

**A1 HOME BUILDERS**

2020 FIELDSTONE PARKWAY  
SUITE 900-220  
FRANKLIN, TN 37069



87-863/640

8/3/2021

**PAY TO THE ORDER OF** TN Dept of Environment & Conservation

**\$ \*\*1,500.00**

One Thousand Five Hundred and 00/100\*\*\*\*\*

**DOLLARS**

TN Dept of Environment & Conservation  
WRS TN Tower, 10th Floor  
312 Rosa L Park Ave  
Nashville TN 37243

  
\_\_\_\_\_  
AUTHORIZED SIGNATURE

MEMO

Security features. Details on back.



**A1 HOME BUILDERS**

TN Dept of Environment & Conservation

Date	Type	Reference	Original Amt.	Balance Due	8/3/2021 Discount	Payment
8/3/2021	Bill	AW 3	1,500.00	1,500.00		1,500.00
					Check Amount	1,500.00

NR2104.274  
NR2104.275  
NR2104.276

Pinnacle Bank

1,500.00

**A1 HOME BUILDERS**

TN Dept of Environment & Conservation

Date	Type	Reference	Original Amt.	Balance Due	8/3/2021 Discount	Payment
8/3/2021	Bill	AW 3	1,500.00	1,500.00		1,500.00
					Check Amount	1,500.00

RECEIVED  
AUG 16 2021

Pinnacle Bank

1,500.00

**SEC, Inc.**

SITE ENGINEERING CONSULTANTS

Engineering • Surveying • Land Planning  
850 Middle Tennessee Blvd, Murfreesboro, TN 37129  
www.sec-civil.com • 615-890-7901 • fax 615-895-2567

August 10, 2021

Attention ARAP Processing  
Nashville EFO  
Water.permits@tn.gov  
711 R.S. Gass Blvd.  
Nashville, TN 37243

RE: Aden Woods, Section 3  
Fairview, TN  
SEC Project No. 19310

To Whom It May Concern:

On behalf of our client, A-1 Home Builders, Inc, enclosed is an application for three *Aquatic Resource Alteration Permits* for an Aden Woods, Section 3 on their property off Aden Road.

This ARAP application is for covering the road crossing, utility crossings, and minor wetland alteration. The ARAP application form has the supplemental sections 6 to 8 and a ½ size set of the larger common plan of development have been included. Also, included is the application fee of \$500 for a General Permit requiring notification for each new permit.

If you have any questions, comments, or if any additional information is required, please contact me. Please send a copy of the Notice of Coverage (NOC) to me via mail or email at jcolson@sec-civil.com.

Sincerely,

Joshua Colson, E.I.  
SEC, Inc.

Enclosures: ARAP (Electronically)  
Set of Construction Plans (Electronically)  
Supplemental Sections (Electronically)  
Review Fee Check (via Mail)

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**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION**  
 Division of Water Resources  
 William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor,  
 Nashville, Tennessee, 37243  
 1-888-891-8332 (TDEC)

**Application for Aquatic Resource Alteration Permit (ARAP) & State §401 Water Quality Certification**

<b>OFFICIAL STATE USE ONLY</b>	Site #:	Permit #:	<b>NR2104.274</b>
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**Section 1. Applicant Information** (individual responsible for site, signs certification below)

Applicant Name (company or individual): <b>A-1 Home Builders, Inc.</b>		SOS #: <b>00067917</b> Status: <b>Active</b>	
Primary Contact/Signatory: <b>Brandon Robertson</b>		Signatory's Title or Position: <b>Owner</b>	
Mailing Address: <b>2020 Fieldstone Pkwy STE 900-220</b>		City: <b>Franklin</b>	State: <b>TN</b> Zip: <b>37069</b>
Phone: <b>(615) 970-9704</b>	Fax:	E-mail: <b>brandon@a1hbs.com</b>	

**Section 2. Alternate Contact/Consultant Information** (a consultant is not required)

Alternate Contact Name:			
Company:		Title or Position:	
Mailing Address:		City:	State: Zip:
Phone:	Fax:	E-mail:	

**Section 3. Fee** (application will be incomplete until fee is received)

No Fee       Fee Submitted with Application      Amount Submitted: \$ 500

Current application fee schedules can be found at the Division of Water Resources webpage at:  
<https://www.tn.gov/environment/permit-permits/water-permits1/aquatic-resource-alteration-permit--arap-.html>  
 or by calling (615) 532-0625. Please make checks payable to "Treasurer, State of Tennessee".

Billing Contact (if different from Applicant):      Name:      Email:

Address:      Phone:

**Section 4. Project Details** (fill in information and check appropriate boxes)

Site or Project Name: <b>Aden Woods, Section 3</b>		Nearest City, Town or Major Landmark: <b>Fairview, TN</b>	
Street Address or Location (include zip): <b>East of Aden Road, North of Knottingham Drive</b>			
County(ies): <b>Williamson County</b>		MS4 Jurisdiction: <small>Williamson County</small>	Latitude (dd.ddd): <b>35.9625</b>
			Longitude (dd.ddd): <b>-87.1582</b>

Resources Proposed for Alteration:     Stream / River     Wetland     Reservoir

Name of Water Resource (for more information, access <http://tdeconline.tn.gov/dwr>): **Little Turnbull Creek (fully supporting)**

Brief Project Description (a more detailed description is required under Section 8):  
**Bank Grading for road crossing.**

Does the proposed activity require approval from the U.S. Army Corps of Engineers, the Tennessee Valley Authority, or any other federal, state, or local government agency?     Yes     No

If Yes, provide the permit reference numbers:

Will the activity require a 401 Water Quality Certification:     Yes     No

If Yes, attach any 401 WQC pre-filing meeting request documentation

Is the proposed activity associated with a larger common plan of development:     Yes     No

If Yes, submit site plans and identify the location and overall scope of the common plan of development.

Plans attached?     Yes     No

If applicable, indicate any other federal, state, or local permits that are associated with the overall project site (common plan of development) that have been obtained in the past (e.g., construction general permit and/or other ARAP):

**AUG 16 2021**

## Application for Aquatic Resource Alteration Permit (ARAP) & State §401 Water Quality Certification

<b>Section 5. Project Schedule</b> (fill in information and check appropriate boxes)	
Proposed start date: <b>September 2021</b>	Estimated end date: <b>September 2022</b>
Is any portion of the activity complete now?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, describe the extent of the completed portion:	

**The required information in Sections 6-11 must be submitted on a separate sheet(s) and submitted in the same numbered format as presented below. If any question is not applicable, state the reason why it is not applicable.**

Section 6. Description	Attached Yes No
6.1 A narrative description of the scope of the project	<input checked="" type="checkbox"/> <input type="checkbox"/>
6.2 USGS topographic map indicating the exact location of the project (can be a photographic copy)	<input checked="" type="checkbox"/> <input type="checkbox"/>
6.3 Photographs of the resource(s) proposed for alteration with location description (photo locations should be noted on map)	<input checked="" type="checkbox"/> <input type="checkbox"/>
6.4 A narrative description of the <b>existing</b> stream and/or wetland characteristics including, but not limited to, dimensions (e.g., depth, length, average width), substrate and riparian vegetation	<input type="checkbox"/> <input type="checkbox"/>
6.5 A narrative description of the <b>proposed</b> stream and/or wetland characteristics including, but not limited to, dimensions (e.g., depth, length, average width), substrate and riparian vegetation	<input checked="" type="checkbox"/> <input type="checkbox"/>
6.6 In the case of wetlands, include a wetland delineation with delineation forms and site map denoting location of data points	<input checked="" type="checkbox"/> <input type="checkbox"/>
6.7 A copy of all hydrologic or jurisdictional determination documents issued for water resources on the project site	<input checked="" type="checkbox"/> <input type="checkbox"/>

Section 7. Project Rationale	Attached Yes No
Describe the need for the proposed activity, including, but not limited to the purpose, alternatives considered and rationale for selection of least impactful alternative, and what will be done to avoid or minimize impacts to water resources	<input checked="" type="checkbox"/> <input type="checkbox"/>

Section 8. Technical Information	Attached Yes No
8.1 Detailed plans, specifications, blueprints, or legible sketches of present site conditions and the proposed activity. Plans must be 8.5.x 11 inches. Additional larger plans may also be submitted to aid in application review. The detailed plans should be superimposed on existing and new conditions (e.g., stream cross sections where road crossings are proposed)	<input checked="" type="checkbox"/> <input type="checkbox"/>
8.2 For the proposed activity and compensatory mitigation, provide a discussion regarding the sequencing of events and construction methods and any proposed monitoring	<input checked="" type="checkbox"/> <input type="checkbox"/>
8.3 Depiction and narrative on the location and type of erosion prevention and sediment control (EPSC) measures for the proposed alterations and any other measures to treat, control, or manage impacts to waters	<input checked="" type="checkbox"/> <input type="checkbox"/>


Section 9. Water Resources Degradation (degree of proposed impact)
<p>Note that in most cases, activities that exceed the scope of the General Permit limitations are considered greater than <i>de minimis</i> degradation to water quality.</p> <p>Please provide your basis for concluding the proposed activity will cause one of the following levels of water quality degradation:</p> <p><input checked="" type="checkbox"/> a. <i>De minimis</i> degradation, no appreciable permanent loss of resource values</p> <p><input type="checkbox"/> b. Greater than <i>de minimis</i> degradation (if greater than <i>de minimis</i> complete Sections 10-11)</p> <p><i>For information and guidance on the definition of de minimis and degradation, refer to the Antidegradation Statement in Chapter 0400-40-03-.06 of the Tennessee Water Quality Criteria Rule:</i>  <a href="https://publications.tnsosfiles.com/rules/0400/0400-40/0400-40.htm">https://publications.tnsosfiles.com/rules/0400/0400-40/0400-40.htm</a></p> <p><i>For more information on specifics on what General Permits can cover, refer to the Natural Resources Unit webpage at:</i>  <a href="https://www.tn.gov/environment/permit-permits/water-permits/1/aquatic-resource-alteration-permit-arap-.html">https://www.tn.gov/environment/permit-permits/water-permits/1/aquatic-resource-alteration-permit-arap-.html</a></p>

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## Application for Aquatic Resource Alteration Permit (ARAP) & State §401 Water Quality Certification

Section 10. Detailed Alternatives Analysis		Attached Yes	No
10.1	Analyze all reasonable alternatives and describe the level of degradation and permanent loss of resource value caused by each alternative. Assessment must consider options other than the "Preferred" and "No Action" alternatives. Provide associated rationale for selecting or rejecting all alternatives considered and demonstration that the least impactful practicable alternative was selected.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10.2	Discuss the social and economic consequences of each alternative	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10.3	Demonstrate that the degradation associated with the preferred alternative will not violate water quality criteria for uses designated in the receiving waters, and is necessary to accommodate important economic and social development in the area	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Section 11. Compensatory Mitigation		Attached Yes	No
11.1	A detailed discussion of the proposed compensatory mitigation. Provide evidence of credit reservation if proposing to utilize a third-party provider.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11.2	Analysis of any proposed appreciable loss of resource value using the TN Stream Mitigation Guidelines. Provide Stream Quantification Tool (SQT) results if applicable. Include Existing Condition Score (ECS) and debit/credit calculations.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11.3	Describe how the compensatory mitigation would result in no net loss of resource value	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11.4	Provide a detailed monitoring plan for the compensatory mitigation site if permittee-responsible project is proposed	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11.5	Describe the long-term protection measures for the compensatory mitigation site if permittee-responsible project is proposed (e.g., deed restrictions, conservation easement)	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Certification and Signature			
<p>An application submitted by a corporation must be signed by a principal executive officer; from a partnership or proprietorship, by the partner or proprietor respectively; from a municipal, state, federal or other public agency or facility, the application must be signed by either a principal executive officer, ranking elected official, or other duly authorized employee.</p> <p><b><i>I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision. The submitted information is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and Imprisonment. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury. The project proponent hereby requests that the certifying authority review and take action on this CWA 401 certification request within the applicable reasonable period of time.</i></b></p>			
Brandon Robertson	<i>Pres.</i>		08/10/2021
Printed Name	Official Title	Signature	Date

Note that this form must be signed by the principal executive officer, partner or proprietor, or a ranking elected official in the case of a municipality; for details see **Certification and Signature** statement above. For more information, contact your local EFO at the toll-free number 1-888-891-8332 (TDEC). Submit the completed ARAP Application form (keep a copy for your records) to the appropriate EFO for the county(ies) where the proposed activity is located, addressed to **Attention: ARAP Processing**. You may also electronically submit the complete application and all associated attachments to [water.permits@tn.gov](mailto:water.permits@tn.gov).

EFO	Street Address	Zip Code	EFO	Street Address	Zip Code
Memphis	8383 Wolf Lake Drive, Bartlett	38133-4119	Cookeville	1221 South Willow Ave.	38506
Jackson	1625 Hollywood Drive	38305-4316	Chattanooga	1301 Riverfront Pkwy., Ste. 206	37402
Nashville	711 R S Gass Boulevard	37243	Knoxville	3711 Middlebrook Pike	37921
Columbia	1421 Hampshire Pike	38401	Johnson City	2305 Silverdale Road	37601



AUG 16 2021





**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION**  
 Division of Water Resources  
 William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor,  
 Nashville, Tennessee, 37243  
 1-888-891-8332 (TDEC)

**Application for Aquatic Resource Alteration Permit (ARAP) & State §401 Water Quality Certification**

<b>OFFICIAL STATE USE ONLY</b>	Site #:	Permit #:	<b>NR2104.275</b>
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**Section 1. Applicant Information** (individual responsible for site, signs certification below)

Applicant Name (company or individual): <b>A-1 Home Builders, Inc.</b>		SOS #: <b>00067917</b>	Status: <b>Active</b>
Primary Contact/Signatory: <b>Brandon Robertson</b>		Signatory's Title or Position: <b>Owner</b>	
Mailing Address: <b>2020 Fieldstone Pkwy STE 900-220</b>		City: <b>Franklin</b>	State: <b>TN</b> Zip: <b>37069</b>
Phone: <b>(615) 970-9704</b>	Fax:	E-mail: <b>brandon@a1hbs.com</b>	

**Section 2. Alternate Contact/Consultant Information** (a consultant is not required)

Alternate Contact Name:			
Company:		Title or Position:	
Mailing Address:		City:	State: Zip:
Phone:	Fax:	E-mail:	

**Section 3. Fee** (application will be incomplete until fee is received)

No Fee       Fee Submitted with Application      Amount Submitted: \$ 500

Current application fee schedules can be found at the Division of Water Resources webpage at:  
<https://www.tn.gov/environment/permit-permits/water-permits/1/aquatic-resource-alteration-permit--arap-.html>  
 or by calling (615) 532-0625. Please make checks payable to "Treasurer, State of Tennessee".

Billing Contact (if different from Applicant):      Name:      Email:  
 Address:      Phone:

**Section 4. Project Details** (fill in information and check appropriate boxes)

Site or Project Name: <b>Aden Woods, Section 3</b>	Nearest City, Town or Major Landmark: <b>Fairview, TN</b>	
Street Address or Location (include zip): <b>East of Aden Road, North of Nottingham Drive</b>		
County(ies): <b>Williamson County</b>	MS4 Jurisdiction: <small>Williamson County</small>	Latitude (dd.dddd): <b>35.9625</b>
		Longitude (dd.dddd): <b>-87.1582</b>
Resources Proposed for Alteration:	<input checked="" type="checkbox"/> Stream / River <input type="checkbox"/> Wetland <input type="checkbox"/> Reservoir	
Name of Water Resource (for more information, access <a href="http://tdeconline.tn.gov/dwr">http://tdeconline.tn.gov/dwr</a> ): <b>Little Turnbull Creek (fully supporting)</b>		
Brief Project Description (a more detailed description is required under Section 8): <b>Bank Grading for utility crossings.</b>		

Does the proposed activity require approval from the U.S. Army Corps of Engineers, the Tennessee Valley Authority, or any other federal, state, or local government agency?     Yes     No

If Yes, provide the permit reference numbers:

Will the activity require a 401 Water Quality Certification:     Yes     No

If Yes, attach any 401 WQC pre-filing meeting request documentation

Is the proposed activity associated with a larger common plan of development:     Yes     No

If Yes, submit site plans and identify the location and overall scope of the common plan of development.

Plans attached?     Yes     No

If applicable, indicate any other federal, state, or local permits that are associated with the overall project site (common plan of development) that have been obtained in the past (e.g., construction general permit and/or other ARAP):

*AUG 16 2021*

## Application for Aquatic Resource Alteration Permit (ARAP) & State §401 Water Quality Certification

<b>Section 5. Project Schedule</b> (fill in information and check appropriate boxes)	
Proposed start date: <b>September 2021</b>	Estimated end date: <b>September 2022</b>
Is any portion of the activity complete now?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, describe the extent of the completed portion:	

**The required information in Sections 6-11 must be submitted on a separate sheet(s) and submitted in the same numbered format as presented below. If any question is not applicable, state the reason why it is not applicable.**

<b>Section 6. Description</b>		<b>Attached</b>	<b>Yes</b>	<b>No</b>
6.1 A narrative description of the scope of the project	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
6.2 USGS topographic map indicating the exact location of the project (can be a photographic copy)	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
6.3 Photographs of the resource(s) proposed for alteration with location description (photo locations should be noted on map)	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
6.4 A narrative description of the <b>existing</b> stream and/or wetland characteristics including, but not limited to, dimensions (e.g., depth, length, average width), substrate and riparian vegetation	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
6.5 A narrative description of the <b>proposed</b> stream and/or wetland characteristics including, but not limited to, dimensions (e.g., depth, length, average width), substrate and riparian vegetation	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
6.6 In the case of wetlands, include a wetland delineation with delineation forms and site map denoting location of data points	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
6.7 A copy of all hydrologic or jurisdictional determination documents issued for water resources on the project site	<input checked="" type="checkbox"/>		<input type="checkbox"/>	

<b>Section 7. Project Rationale</b>		<b>Attached</b>	<b>Yes</b>	<b>No</b>
Describe the need for the proposed activity, including, but not limited to the purpose, alternatives considered and rationale for selection of least impactful alternative, and what will be done to avoid or minimize impacts to water resources	<input checked="" type="checkbox"/>		<input type="checkbox"/>	

<b>Section 8. Technical Information</b>		<b>Attached</b>	<b>Yes</b>	<b>No</b>
8.1 Detailed plans, specifications, blueprints, or legible sketches of present site conditions and the proposed activity. Plans must be 8.5.x 11 inches. Additional larger plans may also be submitted to aid in application review. The detailed plans should be superimposed on existing and new conditions (e.g., stream cross sections where road crossings are proposed)	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
8.2 For the proposed activity and compensatory mitigation, provide a discussion regarding the sequencing of events and construction methods and any proposed monitoring	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
8.3 Depiction and narrative on the location and type of erosion prevention and sediment control (EPSC) measures for the proposed alterations and any other measures to treat, control, or manage impacts to waters	<input checked="" type="checkbox"/>		<input type="checkbox"/>	


<p><b>Section 9. Water Resources Degradation</b> (degree of proposed impact)</p> <p>Note that in most cases, activities that exceed the scope of the General Permit limitations are considered greater than <i>de minimis</i> degradation to water quality.</p> <p>Please provide your basis for concluding the proposed activity will cause one of the following levels of water quality degradation:</p> <p><input checked="" type="checkbox"/> a. <i>De minimis</i> degradation, no appreciable permanent loss of resource values</p> <p><input type="checkbox"/> b. Greater than <i>de minimis</i> degradation (if greater than <i>de minimis</i> complete Sections 10-11)</p> <p><i>For information and guidance on the definition of de minimis and degradation, refer to the Antidegradation Statement in Chapter 0400-40-03-.06 of the Tennessee Water Quality Criteria Rule:</i>  <a href="https://publications.tnsosfiles.com/rules/0400/0400-40/0400-40.htm">https://publications.tnsosfiles.com/rules/0400/0400-40/0400-40.htm</a></p> <p><i>For more information on specifics on what General Permits can cover, refer to the Natural Resources Unit webpage at:</i>  <a href="https://www.tn.gov/environment/permit-permits/water-permits/1/aquatic-resource-alteration-permit-arap-.html">https://www.tn.gov/environment/permit-permits/water-permits/1/aquatic-resource-alteration-permit-arap-.html</a></p>
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AUG 16 2021

## Application for Aquatic Resource Alteration Permit (ARAP) & State §401 Water Quality Certification

Section 10. Detailed Alternatives Analysis		Attached Yes No
10.1	Analyze all reasonable alternatives and describe the level of degradation and permanent loss of resource value caused by each alternative. Assessment must consider options other than the "Preferred" and "No Action" alternatives. Provide associated rationale for selecting or rejecting all alternatives considered and demonstration that the least impactful practicable alternative was selected.	<input type="checkbox"/> <input checked="" type="checkbox"/>
10.2	Discuss the social and economic consequences of each alternative	<input type="checkbox"/> <input checked="" type="checkbox"/>
10.3	Demonstrate that the degradation associated with the preferred alternative will not violate water quality criteria for uses designated in the receiving waters, and is necessary to accommodate important economic and social development in the area	<input type="checkbox"/> <input checked="" type="checkbox"/>

Section 11. Compensatory Mitigation		Attached Yes No
11.1	A detailed discussion of the proposed compensatory mitigation. Provide evidence of credit reservation if proposing to utilize a third-party provider.	<input type="checkbox"/> <input checked="" type="checkbox"/>
11.2	Analysis of any proposed appreciable loss of resource value using the TN Stream Mitigation Guidelines. Provide Stream Quantification Tool (SQT) results if applicable. Include Existing Condition Score (ECS) and debit/credit calculations.	<input type="checkbox"/> <input checked="" type="checkbox"/>
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11.4	Provide a detailed monitoring plan for the compensatory mitigation site if permittee-responsible project is proposed	<input type="checkbox"/> <input checked="" type="checkbox"/>
11.5	Describe the long-term protection measures for the compensatory mitigation site if permittee-responsible project is proposed (e.g., deed restrictions, conservation easement)	<input type="checkbox"/> <input checked="" type="checkbox"/>

Certification and Signature			
<p>An application submitted by a corporation must be signed by a principal executive officer; from a partnership or proprietorship, by the partner or proprietor respectively; from a municipal, state, federal or other public agency or facility, the application must be signed by either a principal executive officer, ranking elected official, or other duly authorized employee. <b><i>I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision. The submitted information is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury. The project proponent hereby requests that the certifying authority review and take action on this CWA 401 certification request within the applicable reasonable period of time.</i></b></p>			
Brandon Robertson	<i>Pres.</i>		08/10/2021
Printed Name	Official Title	Signature	Date

Note that this form must be signed by the principal executive officer, partner or proprietor, or a ranking elected official in the case of a municipality; for details see **Certification and Signature** statement above. For more information, contact your local EFO at the toll-free number 1-888-891-8332 (TDEC). Submit the completed ARAP Application form (keep a copy for your records) to the appropriate EFO for the county(ies) where the proposed activity is located, addressed to **Attention: ARAP Processing**. You may also electronically submit the complete application and all associated attachments to [water.permits@tn.gov](mailto:water.permits@tn.gov).

EFO	Street Address	Zip Code	EFO	Street Address	Zip Code
Memphis	8383 Wolf Lake Drive, Bartlett	38133-4119	Cookeville	1221 South Willow Ave.	38506
Jackson	1625 Hollywood Drive	38305-4316	Chattanooga	1301 Riverfront Pkwy., Ste. 206	37402
Nashville	711 R S Gass Boulevard	37243	Knoxville	3711 Middlebrook Pike	37921
Columbia	1421 Hampshire Pike	38401	Johnson City	2305 Silverdale Road	37601







**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION**  
 Division of Water Resources  
 William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor,  
 Nashville, Tennessee, 37243  
 1-888-891-8332 (TDEC)

**Application for Aquatic Resource Alteration Permit (ARAP) & State §401 Water Quality Certification**

<b>OFFICIAL STATE USE ONLY</b>	Site #:	Permit #: <b>NR2104.276</b>
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**Section 1. Applicant Information** (individual responsible for site, signs certification below)

Applicant Name (company or individual): <b>A-1 Home Builders, Inc.</b>		SOS #: <b>00067917</b> Status: <b>Active</b>	
Primary Contact/Signatory: <b>Brandon Robertson</b>		Signatory's Title or Position: <b>Owner</b>	
Mailing Address: <b>2020 Fieldstone Pkwy STE 900-220</b>		City: <b>Franklin</b>	State: <b>TN</b> Zip: <b>37069</b>
Phone: <b>(615) 970-9704</b>	Fax:	E-mail: <b>brandon@a1hbs.com</b>	

**Section 2. Alternate Contact/Consultant Information** (a consultant is not required)

Alternate Contact Name:

Company:		Title or Position:	
Mailing Address:		City:	State: Zip:
Phone:	Fax:	E-mail:	

**Section 3. Fee** (application will be incomplete until fee is received)

No Fee       Fee Submitted with Application      Amount Submitted: \$ 500

Current application fee schedules can be found at the Division of Water Resources webpage at:  
<https://www.tn.gov/environment/permit-permits/water-permits/1/aquatic-resource-alteration-permit--arap-.html>  
 or by calling (615) 532-0625. Please make checks payable to "Treasurer, State of Tennessee".

Billing Contact (if different from Applicant):      Name:      Email:  
 Address:      Phone:

**Section 4. Project Details** (fill in information and check appropriate boxes)

Site or Project Name: <b>Aden Woods, Section 3</b>	Nearest City, Town or Major Landmark: <b>Fairview, TN</b>
Street Address or Location (include zip): <b>East of Aden Road, North of Nottingham Drive</b>	
County(ies): <b>Williamson County</b>	MS4 Jurisdiction: <small>Williamson County</small>
	Latitude (dd.dddd): <b>35.9625</b> Longitude (dd.dddd): <b>-87.1582</b>

Resources Proposed for Alteration:     Stream / River     Wetland     Reservoir

Name of Water Resource (for more information, access <http://tdeconline.tn.gov/dwr>): **Little Turnbull Creek (fully supporting)**

Brief Project Description (a more detailed description is required under Section 8):  
**Minor Wetland Alteration**

Does the proposed activity require approval from the U.S. Army Corps of Engineers, the Tennessee Valley Authority, or any other federal, state, or local government agency?     Yes     No

If Yes, provide the permit reference numbers:

Will the activity require a 401 Water Quality Certification:     Yes     No      **AUG 16 2021**

If Yes, attach any 401 WQC pre-filing meeting request documentation

Is the proposed activity associated with a larger common plan of development:     Yes     No

If Yes, submit site plans and identify the location and overall scope of the common plan of development.

Plans attached?     Yes     No

If applicable, indicate any other federal, state, or local permits that are associated with the overall project site (common plan of development) that have been obtained in the past (e.g., construction general permit and/or other ARAP):

## Application for Aquatic Resource Alteration Permit (ARAP) & State §401 Water Quality Certification

<b>Section 5. Project Schedule</b> (fill in information and check appropriate boxes)	
Proposed start date: <b>September 2021</b>	Estimated end date: <b>September 2022</b>
Is any portion of the activity complete now?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, describe the extent of the completed portion:	

**The required information in Sections 6-11 must be submitted on a separate sheet(s) and submitted in the same numbered format as presented below. If any question is not applicable, state the reason why it is not applicable.**

<b>Section 6. Description</b>	<b>Attached</b>	
	<b>Yes</b>	<b>No</b>
6.1 A narrative description of the scope of the project	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6.2 USGS topographic map indicating the exact location of the project (can be a photographic copy)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6.3 Photographs of the resource(s) proposed for alteration with location description (photo locations should be noted on map)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6.4 A narrative description of the <b>existing</b> stream and/or wetland characteristics including, but not limited to, dimensions (e.g., depth, length, average width), substrate and riparian vegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6.5 A narrative description of the <b>proposed</b> stream and/or wetland characteristics including, but not limited to, dimensions (e.g., depth, length, average width), substrate and riparian vegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6.6 In the case of wetlands, include a wetland delineation with delineation forms and site map denoting location of data points	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6.7 A copy of all hydrologic or jurisdictional determination documents issued for water resources on the project site	<input checked="" type="checkbox"/>	<input type="checkbox"/>

<b>Section 7. Project Rationale</b>	<b>Attached</b>	
	<b>Yes</b>	<b>No</b>
Describe the need for the proposed activity, including, but not limited to the purpose, alternatives considered and rationale for selection of least impactful alternative, and what will be done to avoid or minimize impacts to water resources	<input checked="" type="checkbox"/>	<input type="checkbox"/>

<b>Section 8. Technical Information</b>	<b>Attached</b>	
	<b>Yes</b>	<b>No</b>
8.1 Detailed plans, specifications, blueprints, or legible sketches of present site conditions and the proposed activity. Plans must be 8.5.x 11 inches. Additional larger plans may also be submitted to aid in application review. The detailed plans should be superimposed on existing and new conditions (e.g., stream cross sections where road crossings are proposed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8.2 For the proposed activity and compensatory mitigation, provide a discussion regarding the sequencing of events and construction methods and any proposed monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8.3 Depiction and narrative on the location and type of erosion prevention and sediment control (EPSC) measures for the proposed alterations and any other measures to treat, control, or manage impacts to waters	<input checked="" type="checkbox"/>	<input type="checkbox"/>

<p><b>Section 9. Water Resources Degradation</b> (degree of proposed impact)</p> <p>Note that in most cases, activities that exceed the scope of the General Permit limitations are considered greater than <i>de minimis</i> degradation to water quality.</p> <p>Please provide your basis for concluding the proposed activity will cause one of the following levels of water quality degradation:</p> <p><input checked="" type="checkbox"/> a. <i>De minimis</i> degradation, no appreciable permanent loss of resource values</p> <p><input type="checkbox"/> b. Greater than <i>de minimis</i> degradation (if greater than <i>de minimis</i> complete Sections 10-11)</p> <p><i>For information and guidance on the definition of de minimis and degradation, refer to the Antidegradation Statement in Chapter 0400-40-03-.06 of the Tennessee Water Quality Criteria Rule:</i>  <a href="https://publications.tnsosfiles.com/rules/0400/0400-40/0400-40.htm">https://publications.tnsosfiles.com/rules/0400/0400-40/0400-40.htm</a></p> <p><i>For more information on specifics on what General Permits can cover, refer to the Natural Resources Unit webpage at:</i>  <a href="https://www.tn.gov/environment/permit-permits/water-permits1/aquatic-resource-alteration-permit--arap-.html">https://www.tn.gov/environment/permit-permits/water-permits1/aquatic-resource-alteration-permit--arap-.html</a></p>
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Section 10. Detailed Alternatives Analysis		Attached	
		Yes	No
10.1	Analyze all reasonable alternatives and describe the level of degradation and permanent loss of resource value caused by each alternative. Assessment must consider options other than the "Preferred" and "No Action" alternatives. Provide associated rationale for selecting or rejecting all alternatives considered and demonstration that the least impactful practicable alternative was selected.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10.2	Discuss the social and economic consequences of each alternative	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10.3	Demonstrate that the degradation associated with the preferred alternative will not violate water quality criteria for uses designated in the receiving waters, and is necessary to accommodate important economic and social development in the area	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Section 11. Compensatory Mitigation		Attached	
		Yes	No
11.1	A detailed discussion of the proposed compensatory mitigation. Provide evidence of credit reservation if proposing to utilize a third-party provider	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11.2	Analysis of any proposed appreciable loss of resource value using the TN Stream Mitigation Guidelines. Provide Stream Quantification Tool (SQT) results if applicable. Include Existing Condition Score (ECS) and debit/credit calculations.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11.3	Describe how the compensatory mitigation would result in no net loss of resource value	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11.4	Provide a detailed monitoring plan for the compensatory mitigation site if permittee-responsible project is proposed	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11.5	Describe the long-term protection measures for the compensatory mitigation site if permittee-responsible project is proposed (e.g., deed restrictions, conservation easement)	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Certification and Signature			
<p>An application submitted by a corporation must be signed by a principal executive officer; from a partnership or proprietorship, by the partner or proprietor respectively; from a municipal, state, federal or other public agency or facility, the application must be signed by either a principal executive officer, ranking elected official, or other duly authorized employee.</p> <p><b><i>I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision. The submitted information is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury. The project proponent hereby requests that the certifying authority review and take action on this CWA 401 certification request within the applicable reasonable period of time.</i></b></p>			
Brandon Robertson	<i>Pres.</i>		08/10/2021
Printed Name	Official Title	Signature	Date

Note that this form must be signed by the principal executive officer, partner or proprietor, or a ranking elected official in the case of a municipality; for details see **Certification and Signature** statement above. For more information, contact your local EFO at the toll-free number 1-888-891-8332 (TDEC). Submit the completed ARAP Application form (keep a copy for your records) to the appropriate EFO for the county(ies) where the proposed activity is located, addressed to **Attention: ARAP Processing**. You may also electronically submit the complete application and all associated attachments to [water.permits@tn.gov](mailto:water.permits@tn.gov).

EFO	Street Address	Zip Code	EFO	Street Address	Zip Code
Memphis	8383 Wolf Lake Drive, Bartlett	38133-4119	Cookeville	1221 South Willow Ave.	38506
Jackson	1625 Hollywood Drive	38305-4316	Chattanooga	1301 Riverfront Pkwy., Ste. 206	37402
Nashville	711 R S Gass Boulevard	37243	Knoxville	3711 Middlebrook Pike	37921
Columbia	1421 Hampshire Pike	38401	Johnson City	2305 Silverdale Road	37601



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