

### Planning Commission Staff Report

Meeting Date: February 6, 2024

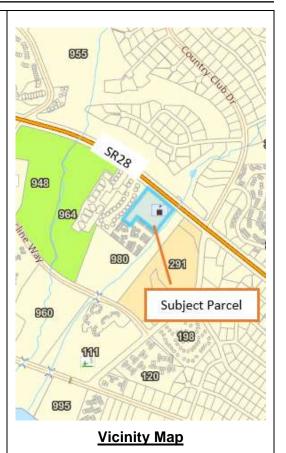
Agenda Item: 8B

AMENDMENT OF CONDITIONS CASE NUMBER:	WAC23-0014 (Lake Tahoe School) for WSUP17-0004
BRIEF SUMMARY OF REQUEST:	Amendment of WSUP17-0004 Conditions of Approval to increase student enrollment
STAFF PLANNER:	Courtney Weiche, Senior Planner Phone Number: 775.328.3608 E-mail: <u>cweiche@washoecounty.gov</u>

### CASE DESCRIPTION

For hearing, discussion, and possible action to approve an Amendment of Conditions for Lake Tahoe School for Special Use Permit Case Number WSUP17-0004 to increase student enrollment from 220 to 250 students.

Applicant:	Exline and Company, Inc.
Property Owner:	Lake Tahoe School
Location:	995 Tahoe Blvd., Incline
	Village, NV
APN:	127-030-39
Parcel Size:	4.6 acres
Master Plan:	Tahoe - Incline Village Tourist
Regulatory Zone:	Tahoe - Incline Village Tourist
Area Plan:	Tahoe
Development	Authorized in Article 810,
Code:	Special Use Permits
Commission	
District:	1 – Commissioner Hill



### **STAFF RECOMMENDATION**

APPROVE	APPROVE WITH CONDITIONS	DENY
POSSIBLE MOTION		
I move that, after giving reasoned consider information received during the public he Amendment of Conditions Case Number V Special Use Permit Case Number WSUP17 from 220 to 250 students, with the amended all five findings in accordance with Washoe	aring, the Washoe County F WAC23-0014 in order to ame -0004 (Lake Tahoe School) a conditions included as Exhib	Planning Commission approve and Conditions of Approval for and increase student enrollment it A to this matter, having made
	: (L E' - ('	

(Motion with Findings on Page 8)

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Agency Comments	Exhibit B
Public Comment Letters (2)	Exhibit C
Public Notice	Exhibit D
Project Application	Exhibit E
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Applicant Response to Agency Comment	Exhibit G
WSUP17-0004 BCC Action Order	Exhibit H
WDMOD21-0009	Exhibit I
LSC, INC Transportation Consultants 2023 Traffic Study	Exhibit J

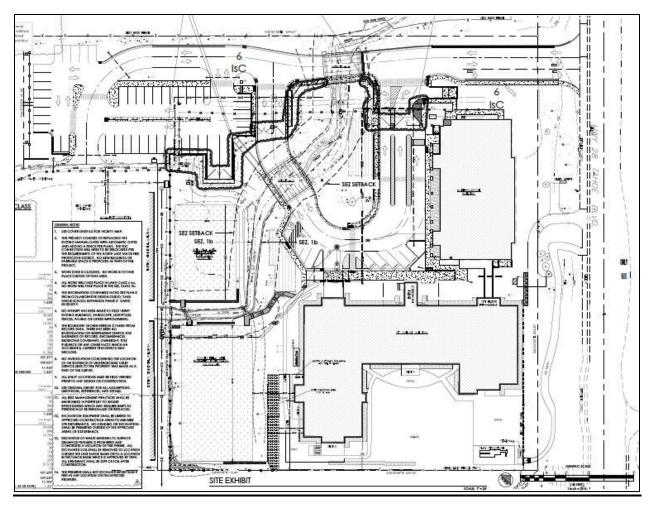
### Amendment of Conditions

An Amendment of Conditions application is necessary in order to change the condition(s) of an approved discretionary permit, such as a special use permit, a variance, an abandonment of an easement or a tentative subdivision map. Some examples of why an Amendment of Conditions application is submitted are listed below:

- Change in operating hours
- Physical expansion
- Extend the expiration date of the discretionary permit
- Extend the time to complete phases of the approved project

The Amendment of Conditions request is required to be heard by the same board that approved the original application and only the specific amendment may be discussed and considered for approval. The Amendment of Conditions application is processed in the same manner as the original discretionary permit application, including a public hearing, noticing, agency review and analysis, and satisfying the required findings. If the Planning Commission grants an approval of the Amendment of Conditions request, an amended action order is created along with amended Conditions of Approval.

The Conditions of Approval for Amendment of Conditions Case Number WAC23-0014 are attached to this staff report and will be included with the amended action order.



### <u>Site Plan</u>

### **Background**

Lake Tahoe School is a private pre-K to ninth grade school located at 995 Tahoe Boulevard, Incline Village, Nevada. The property is located approximately 500 feet west of the intersection of Tahoe Boulevard and Country Club Drive.

On August 6, 2002, the Planning Commission approved a special use permit (Case No. SW02-008) for Lake Tahoe School, a private pre-K through ninth grade school. A portion of the building (2,270 square foot) was dedicated as a commercial use type and leased as an "Urgent Care Center".

On September 5, 2006, the Planning Commission approved an Amendment of Conditions to the 2002 special use permit (Case No. AC06-006) increasing the number of pre-K students from 15 to 25. However, the maximum number of student enrollment for all grades remained at 150.

On April 2, 2013, the Planning and Development Division Director approved a modification of special use permit Case No. SW02-008 allowing the conversion of the Urgent Care Center, commercial use type, to a public facility use type, expanding the school's footprint (Case No. SB13-001).

On September 3, 2013, the Planning Commission approved an Amendment of Conditions (Case No. AC13-007) to amend Special Use Permit Case Number SW02-008 in order to increase the maximum number of pre-K students to 40, and to increase the total school enrollment (including Pre-K) from 150 to 200 students.

On May 2, 2017, the Planning Commission approved a new special use permit (Case No. WSUP17-0004) to allow construction of a 13,906 square foot multi-purpose building, which was an intensification of use of more than 10% from the allowance in the original special use permit Case No. SW02-0008.

On July 11, 2017, an appeal, filed by a neighboring residential condominium "Tahoe Raquet Club", of the Planning Commission's action to approve WSUP17-0004 was heard by the Board of County Commissioners (BCC). The BCC upheld the Planning Commission's action, with modifications to the Conditions of Approval, as agreed upon by the appellant.

On January 13, 2022, a minor deviation of standards was approved to allow a 10% expansion in the number of enrolled students from 200 to 220 students for the 2022/23 school year (Case No. WDMOD21-0009).

#### **Evaluation of Amendment Request**

The Lake Tahoe School is asking to amend the conditions of their existing special use permit (WSUP17-0004) to allow an increase in the maximum enrollment from 220 students to 250 students. The applicant contends that the proposed amendment to increase enrollment is in response to the indirect effect of COVID-19 on the school. The student enrollment increase is being requested to address the community's demand and accommodate the students currently on the enrollment wait list. The proposed amendment would modify the 2021 approval (for 220 students) by up to 30 additional students. The applicant attests the additional students would largely consist of siblings of a current student already attending the Lake Tahoe School.

With the incorporation of the WDMOD21-0009 approval, the subject request is for an Amendment of Conditions to modify WSUP17-0004 to increase student enrollment from 220 to 250 students. The specific condition being requested to be amended is below:

Condition of Approval **1.g.iv.1**. "The school operation is limited to Pre-K, and kindergarten through ninth grade. The maximum enrollment [shall] not exceed <del>200</del> 250 students in any one enrollment period (quarter, semester, or school year) including Pre-K."

Since the 2017 special use permit approval, the Lake Tahoe School has worked to address the parking and traffic issues by relocating and reconfiguring the access driveway and recirculation of the drop-off and pick-up zones and parking lot. Based on the LSC Transportation Consultants, Inc report (attached as Exhibit J), no traffic growth along SR 28 has been observed over the past five (5) years per NDOT's historical traffic volumes. The future volumes shown below, in and out of the school were increased by 25% in proportion to the proposed student enrollment growth.

	1	Northboun	b	Eastbo	und	Wes	tbound	
Intersection	Left	Through	Right	Through	Right	Left	Through	Total
2023 Existing Design Volumes								
AM SR 28/School Driveway	72		63	238	86	60	349	867
PM SR 28/School Driveway	72	-	51	355	63	27	359	927
Future Design Volumes				100 a 100 a				
AM SR 28/School Driveway	90		79	238	108	75	349	938
PM SR 28/School Driveway	90	-	64	355	79	34	359	981

Article 220.1 Tahoe Area Design Standards indicates that "Schools - Kindergarten through Secondary" use type requires *1 parking space / employee and 1 parking space / 50 s.f. of non-classroom area.* The application indicates the increase in enrollment will not require any new construction or expansion of existing floor area. In addition, there is no proposal to increase the number of employees, therefore no additional parking is required in response to the proposed request.

### Tahoe Area Plan

The subject parcel is located within the Tahoe Area Plan. There are no specific policies related to the subject requested Amendment of Conditions.

### **Reviewing Agencies**

The following agencies/individuals received a copy of the project application for review and evaluation.

Agencies	Sent to Review	Responded	Provided Conditions	Contact
NDOT (Transportation)	X		conditions	
NV Highway Patrol	x			
Washoe County Building	^			
& Safety	х			
Washoe County Parks &				
	х	x		
Open Space Washoe County Sewer	x			
	x			
Washoe County Traffic	Χ			
Washoe County Water	х	x		
Rights Manager (All	~			
WCSO Law Enforcement	Х	X		
Washoe County				Rob Wimer, rwimer@washoecounty.gov;
Engineering (Land	х	x	x	Janelle Thomas,
Development) (All Apps)				jkthomas@washoecounty.gov
Washoe County				
Engineering & Capital	x			
Projects Director (All				
WCHD EMS	х	X		
WCHD Environmental Health	x	x	x	#N/A
Washoe County School District (All TMs)	x			
Incline Village Roads	х			
IVGID	х			
IVGID - Parks	х			
North Lake Tahoe FPD	x	x	x	Ryan Sommers, rsommers@nltfpd.net; John James, jjames@nltfpd.net
Tahoe Regional Planning Agency	x			
Tahoe Transporation District	x			

Northern Nevada Public Health (NNPH) reviewed the application and indicated concerns that the school may not have an adequate number of bathrooms or drinking fountains/water stations for the proposed increase in the number of students. In response, the applicant provided the below information. Conditions of Approval require NNPH to review and approve all environmental health requirements prior to operating with the increase in enrollment.

There are twenty-three (23) restrooms with thirty-eight (38) toilets, seven (7) urinals and thirty-one (31) sinks and complies with NAC Chapter 444 Sanitation, Schools section 444.56854 - Toilets, lavatories and drinking fountains and NRS 439.200, 444.335.

There are eight (8) water fountains/stations throughout the school and complies with NAC Chapter 444 Sanitation, School section 444.56856 - Drinking fountains and potable drinking water and NRS 439.200, 444.335.

North Lake Tahoe Fire Protection District's (NLTFPD) Conditions of Approval require the applicant to provide a letter from a licensed design professional to NLTFPD confirming that the additional occupants (students) will not obstruct the proper use of egress components or other elements of egress. The applicant has provided such letter to NLTFPD from a licensed professional indicating *"[they] have reviewed the exiting capacity for the building and determined that the additional occupants will not obstruct the proper use of egress components or other elements of egress as the building has a design occupant load of 1,253, which is adequately handled by the existing egress components. Additionally, posted occupant loads will remain unchanged."* 

The Washoe County Engineering and Capital Projects Division's Conditions of Approval require the applicant to submit documentation of the proposed traffic circulation improvements and traffic mitigation measures to address any school traffic congestion and reduce vehicle trips as noted in the application.

All conditions required by the contacted agencies can be found in Exhibit A, Conditions of Approval.

### Public Comment

Two public comments were received in opposition to the request, citing concerns of traffic on SR 28, lighting, and landscaping. Staff believes the applicant has provided sufficient responses and proof of compliance with the Conditions of Approval for WSUP17-0004, please see Exhibit J.

### **Recommendation**

After a thorough review and analysis, Amendment of Conditions Case Number WAC23-0014 is being recommended for approval with conditions. Staff offers the following motion for the Board's consideration.

### <u>Motion</u>

I move that, after giving reasoned consideration to the information contained in the staff report and information received during the public hearing, the Washoe County Planning Commission approve Amendment of Conditions Case Number WAC23-0014 for Lake Tahoe School in order to amend Conditions of Approval for Special Use Permit Case Number WSUP17-0004 (Lake Tahoe School) and increase student enrollment from 220 to 250 students, with the amended conditions included as Exhibit A to this matter, having made all five findings in accordance with Washoe County Code Section 110.810.30:

- (a) <u>Consistency.</u> That the proposed use is consistent with the action programs, policies, standards and maps of the Master Plan and the Tahoe Area Plan;
- (b) <u>Improvements.</u> That adequate utilities, roadway improvements, sanitation, water supply, drainage, and other necessary facilities have been provided, the proposed improvements are properly related to existing and proposed roadways, and an adequate public facilities determination has been made in accordance with Division Seven;
- (c) <u>Site Suitability.</u> That the site is physically suitable for the type of development and for the intensity of such a development.
- (d) <u>Issuance Not Detrimental.</u> That issuance of the permit will not be significantly detrimental to the public health, safety or welfare; injurious to the property or improvements of adjacent properties; or detrimental to the character of the surrounding area;
- (e) <u>Effect on a Military Installation</u>. Issuance of the permit will not have a detrimental effect on the location, purpose or mission of the military installation.

#### Appeal Process

Planning Commission action will be effective 10 calendar days after the written decision is filed with the Secretary to the Planning Commission and mailed to the applicant(s), unless the action is appealed to the Washoe County Board of County Commissioners, in which case the outcome of the appeal shall be determined by the Washoe County Board of County Commissioners. Any appeal must be filed in writing with the Planning and Building Division within 10 calendar days from the date the written decision is filed with the Secretary to the Planning Commission and mailed to the applicant(s).

Applicant:	Exline and Company, Inc. CC: Nick Exline <u>nick@exlineandcompany.com</u> Melissa Bickenbach <u>melissa@exlineandcompany.com</u>
Property Owner:	Lake Tahoe School CC: Josh Palmer josh.palmer@laketahoeschool.org



Amended Conditions of Approval

Amendment of Conditions Case Number WAC23-0014 For Special Use Permit Case Number WSUP17-0004

The project approved under Amendment of Conditions Case Number WAC23-0014 for Special Use Permit Case Number WSUP17-0004 shall be carried out in accordance with the amended conditions of approval granted by the Planning Commission on January 2, 2023. Conditions of approval are requirements placed on a permit or development by each reviewing agency. These conditions of approval may require submittal of documents, applications, fees, inspections, amendments to plans, and more. These conditions do not relieve the applicant of the obligation to obtain any other approvals and licenses from relevant authorities required under any other act or to abide by all other generally applicable Codes, and neither these conditions nor the approval by the County of this project/use override or negate any other applicable restrictions on uses or development on the property.

<u>Unless otherwise specified</u>, all conditions related to the amendment of conditions approval regarding the Special Use Permit Case Number WSUP17-0004 shall be met or financial assurance must be provided to satisfy the conditions of approval prior to issuance of a grading or building permit. The agency responsible for determining compliance with a specific condition shall determine whether the condition must be fully completed or whether the applicant shall be offered the option of providing financial assurance. All agreements, easements, or other documentation required by these conditions shall have a copy filed with the County Engineer and the Planning and Building Division.

Compliance with the amended conditions of approval related to Special Use Permit Case Number WSUP17-0004 is the responsibility of the applicant, his/her successor in interest, and all owners, assignees, and occupants of the property and their successors in interest. Failure to comply with any of the amended conditions imposed regarding the approved Special Use Permit Case Number WSUP17-0004 may result in the initiation of revocation procedures.

Operational Conditions are subject to review by the Planning and Building Division prior to the renewal of a business license each year. Failure to adhere to the Operational Conditions may result in the Planning and Building Division recommending that the business license not be renewed until conditions are complied with to the satisfaction of Washoe County.

Washoe County reserves the right to review and revise the amended conditions of approval related to this Special Use Permit Case Number WSUP17-0004 should it be determined that a subsequent license or permit issued by Washoe County violates the intent of this approval.

For the purpose of conditions imposed by Washoe County, "may" is permissive and "shall" or "must" is mandatory.

Conditions of approval are usually complied with at different stages of the proposed project. Those stages are typically:

- Prior to permit issuance (i.e., grading permits, building permits, etc.).
- Prior to obtaining a final inspection and/or a certificate of occupancy.
- Prior to the issuance of a business license or other permits/licenses.
- Some "Conditions of Approval" are referred to as "Operational Conditions." These conditions must be continually complied with for the life of the project or business.

The Washoe County Commission oversees many of the reviewing agencies/departments with the exception of the following agencies.

• The DISTRICT BOARD OF HEALTH, through the Washoe County Health District (Northern Nevada Public Health), has jurisdiction over all public health matters in the Health District. Any conditions set by the Health District must be appealed to the District Board of Health.

FOLLOWING ARE CONDITIONS OF APPROVAL REQUIRED BY THE REVIEWING AGENCIES. EACH CONDITION MUST BE MET TO THE SATISFACTION OF THE ISSUING AGENCY.

#### Washoe County Planning and Building Division

1. The following conditions are requirements of Planning and Building, which shall be responsible for determining compliance with these conditions.

## Contact Name – Courtney Weiche, Senior Planner, 775.328.3608, <u>cweich@washoecounty.gov</u>

- a. The applicant shall attach a copy of the action orders approving this project for WAC23-0014 AND WSUP17-0014 to all permits and applications (including building permits) applied for as part of this approval.
- b. Condition 1.g.IV.1. of the Conditions of Approval for Special Use Permit Case Number WSUP17-0014 previously approved on July 11, 2017, is amended to read as follows:

The school operation is limited to Pre-K, and kindergarten through ninth grade. The maximum enrollment [shall] not exceed 250 students in any one enrollment period (quarter, semester, or school year) including Pre-K.

c. In addition to the amendment of condition 1.g.IV.1., the applicant shall meet all other conditions of approval previously approved on July 11, 2017, for Special Use Permit Case Number WSUP17-0014.

### Washoe County Engineering and Capital Projects

2. The following conditions are requirements of Engineering and Capitol Projects, which shall be responsible for determining compliance with these conditions.

Contact Name – Janelle K. Thomas, P.E., Senior Licensed Engineer, 775.328.3608, jkthomas@washoecounty.gov

- a. Provide a map of the proposed circulation plan during pick-up and drop off times. Show the areas of pick-up, drop-off, queuing, location of the traffic officers, etc.
- b. Show the proposed restriping of the parking and pick-up areas and where more traffic lanes will be opened for improved traffic flow to allow additional queuing storage.
- c. Provide a copy of the staggered drop-off times for the school year between the upper and lower grade school release.

#### Northern Nevada Public Health

3. The following conditions are requirements of the Health District, which shall be responsible for determining compliance with these conditions. The District Board of Health has jurisdiction over all public health matters in the Health District. Any conditions set by the Health District must be appealed to the District Board of Health.

## Contact Name – James English, Environmental Health Specialist Supervisor, 775.328.2434, jenglish@washoecounty.gov

- a. Applicant must demonstrate there are adequate bathroom and handwash facilities for the current and proposed increased number of students pursuant to NRS and NAC 444.
- b. Applicant must demonstrate there are adequate drinking fountains or water stations for the current and proposed number of students at the school pursuant to NRS and NAC 444.
- c. If the request within the application is approved, all future development and building must meet all applicable federal, state and local laws and regulations related to public and environmental health. No administrative, planning or construction permits may be issued without review and approval by EHS.
- d. All future plans and permits must be routed to EHS for review and approval.
- e. The school must maintain the appropriate health permits with EHS.

### North Lake Tahoe Fire Protection District

4. The following conditions are requirements of Engineering and Capitol Projects, which shall be responsible for determining compliance with these conditions.

### Contact Name – John James, Fire Marshal, 775.413.9344, jjames@nltfpd.net

a. The applicant is to provide a letter from a licensed design professional to NLTFPD. This is to document when school enrollment increases, leading to more people in the building. Licensed design professional to submit a letter confirming that these additional occupants will not obstruct the proper use of egress components or other elements of egress. If these changes affect the certificate of occupancy or posted occupant loads, they must go through a permit review process via Washoe County.

\*\*\* End of Amended Conditions \*\*\*



Environmental Health

November 1, 2023

Washoe County Community Services Planning and Development Division

RE: Lake Tahoe School; 127-030-39 Amendment of Conditions Case; WAC23-0014

Dear Washoe County Staff:

The following conditions are requirements of Northern Nevada Public Health (NNPH), Environmental Health Division, (EHS) which shall be responsible for determining compliance with these conditions.

### Contact Name – James English - jenglish@washoecounty.us

- a) Condition #1: EHS has reviewed the application as submitted and is concerned the school may not have the adequate number of bathrooms or drinking fountains/water stations for the proposed number of students as requested in the amendment of conditions.
  - 1. Applicant must demonstrate there are adequate bathroom and handwash facilities for the current and proposed increased number of students pursuant to NRS and NAC 444.
  - 2. Applicant must demonstrate there are adequate drinking fountains or water stations for the current and proposed number of students at the school pursuant to NRS and NAC 444.
- b) If the request within the application is approved, all future development and building must meet all applicable federal, state and local laws and regulations related to public and environmental health. No administrative, planning or construction permits may be issued without review and approval by EHS.
- c) All future plans and permits must be routed to EHS for review and approval.
- d) The school must maintain the appropriate health permits with EHS.

If you have any questions or would like clarification regarding the foregoing, please contact James English, EHS Supervisor at jenglish@washoecounty.us regarding all NNPH comments.

Sincerely,

ames **E**nglish, R

ÉHS Sup**er/**isor **/** Environmental Health Services Northern Nevada Public Health



ENVIRONMENTAL HEALTH SERVICES 1001 East Ninth Street I Reno, Nevada 89512 775-328-2434 I Fax: 775-328-6176 I www.nnph.org Serving Reno, Sparks and all of Washoe County, Nevada | Washoe County is an Equal Opportunity Employer

WAC23-0014 EXHIBIT B



Date: October 24, 2023

- To: Courtney Weiche, Senior Planner
- From: Janelle K. Thomas, P.E., Senior Licensed Engineer Robert Wimer, P.E., Licensed Engineer
- Re: Amendment of Conditions Case WAC23-0014 for WSUP17-0004 APN: 127-030-39

#### **GENERAL COMMENTS**

Washoe County Engineering staff has reviewed the above referenced application. The Amendment of Conditions case is to approve an Amendment of Conditions to increase the student enrollment from 220 to 250 students associated with the approved Special Use Permit Number WSUP17-0004. The Engineering and Capital Projects Division recommends approval with the following comments and conditions of approval which supplement applicable County Code and are based upon our review of the site and the application prepared by Exline & Company, Inc.

The applicant shall implement the proposed traffic circulation improvements and traffic mitigation measures to address the school traffic congestion and to reduce vehicle trips as noted in the Amendment of Special use Permit Conditions application. The applicant shall provide the following:

- 1. A map of the new proposed circulation plan during pick-up and drop off times. Show the areas of pick-up, drop-off, queuing, location of the traffic officers, etc.
- 2. Show the proposed restriping of the parking and pick-up areas and where more traffic lanes will be opened for improved traffic flow to allow additional queuing storage.
- 3. Provide a copy of the staggered drop-off times for the school year between the upper and lower grade school release.

# [NOTICE: This message originated outside of Washoe County -- DO NOT CLICK on links or open attachments unless you are sure the content is safe.]

Good Morning Courtney,

1.Amendment of Conditions Case Number WAC23-0014 (Lake Tahoe School) – For hearing, discussion, and possible action to approve an amendment of conditions for Special Use Permit SW02-008 to increase student enrollment from 220 to 250 students.

The NLTFPD acknowledges this project and desires to establish a procedure for conducting an exit analysis.

1. The applicant is to provide a letter from a licensed design professional to NLTFPD. This is to document when school enrollment increases, leading to more people in the building. Licensed design professional to submit a letter confirming that these additional occupants will not obstruct the proper use of egress components or other elements of egress. If these changes affect the certificate of occupancy or posted occupant loads, they must go through a permit review process via Washoe County.



John James Fire Marshal Office: 775.831.0351 x8131 | Cell: 775.413.9344 Email: jjames@nltfpd.net 866 Oriole Way | Incline Village | NV 89451



From:	Pekar, Faye-Marie L.
То:	Weiche, Courtney
Subject:	Amendment to Conditions Case Number WAC23-0014 (Lake Tahoe School)
Date:	Monday, October 23, 2023 12:11:02 PM
Attachments:	image001.png image002.png image003.png image004.png image005.png

Hi Courtney,

I have reviewed Amendment to Conditions Case Number WAC23-0014 (Lake Tahoe School) on behalf of parks and do not have any comments.

Thank you,



Have some kudos to share about a Community Services Department employee or experience? Submit a nomination for a Washoe Star by clicking this link: <u>WASHOE STAR</u>



- Date: October 19, 2023
- To: Courtney Weiche, Senior Planner
- From: Timber Weiss, P.E., Licensed Engineer
- Re: Amendment of Conditions Case Number WAC23-0014 (Lake Tahoe School) APN 127-030-39

### **GENERAL PROJECT DISCUSSION**

For hearing, discussion, and possible action to approve an amendment of conditions for Special Use Permit SW02-008 to increase student enrollment from 220 to 250 students.

## The Community Services Department (CSD) recommends approval of this project with the following Water Rights conditions:

No water right comments for this permit.

From:	Beard, Blaine
То:	Weiche, Courtney
Cc:	Zirkle, Brandon
Subject:	FW: October Agency Review Memo I
Date:	Wednesday, October 18, 2023 8:59:41 AM
Attachments:	October Agency Review Memo I.pdf image001.png image002.png image003.png image004.png image005.png image006.gif

#### Good morning,

Regarding Items #1 and #6 (both Incline Village/Crystal Bay). Both items are approved by WCSO, without further questions/concerns.

Thank you and have a great day! Blaine

#### Blaine Beard, Captain

Patrol Division – Incline Village

625 Mount Rose Highway, Incline Village, NV 89451 Desk: 775-832-4114 Personal Cell: 775-722-5580 Email: <u>bbeard@washoecounty.gov</u> Web: <u>www.WashoeSheriff.com</u>

From: Albarran, Adriana <AAlbarran@washoecounty.gov>

Sent: Tuesday, October 17, 2023 12:10 PM

**To:** Schull, Shyanne <SSchull@washoecounty.gov>; Huntley, Scott <SHuntley@washoecounty.gov>; Pekar, Faye-Marie L. <FPekar@washoecounty.gov>; Hein, Stephen <SHein@washoecounty.gov>; Thomas, Janelle K. <JKThomas@washoecounty.gov>; Wimer, Robert

<RWimer@washoecounty.gov>; Mayorga, Alexander R. <AMayorga@washoecounty.gov>; Weiss, Timber A. <TWeiss@washoecounty.gov>; Zirkle, Brandon <BZirkle@washoecounty.gov>; Beard, Blaine <BBeard@washoecounty.gov>; Rosa, Genine <GRosa@nnph.org>; Restori, Joshua <JRestori@nnph.org>; Program, EMS <EMSProgram@nnph.org>; English, James <JEnglish@nnph.org>; Rubio, Wesley S <WRubio@nnph.org>; Kelly, David A <DAKelly@nnph.org>; deBraga, Kristen <KDeBraga@nnph.org>

**Cc:** Wines-Jennings, Tammy L <TWines-Jennings@washoecounty.gov>; Smith, Dwayne E. <DESmith@washoecounty.gov>; EHS Plan Review <EHSPlanReview@nnph.org>; English, Amber E. <AEEnglish@nnph.org>; Giesinger, Chad <CGiesinger@washoecounty.gov>; Mullin, Kelly D. <KMullin@washoecounty.gov>; Lloyd, Trevor <TLloyd@washoecounty.gov>; Emerson, Kathy <KEmerson@washoecounty.gov>; Roman, Brandon <BRoman@washoecounty.gov>; Albarran, Adriana <AAlbarran@washoecounty.gov>; Olander, Julee <JOlander@washoecounty.gov>; Evans, Timothy <TEvans@washoecounty.gov>; Weiche, Courtney <CWeiche@washoecounty.gov>

### Weiche, Courtney

From:	Program, EMS
Sent:	Tuesday, October 24, 2023 10:38 AM
То:	Weiche, Courtney
Cc:	Program, EMS
Subject:	FW_ October Agency Review Memo I - Amendment of Conditions Case Number WAC23-0014 (Lake
	Tahoe School)
Attachments:	October Agency Review Memo I.pdf

Hello,

The EMS Program has reviewed the October Agency Review Memo I - Amendment of Conditions Case Number WAC23-0014 (Lake Tahoe School) – and has no concerns or questions at this time based on the information provided.

Thank you,

NORTHERN NEVAD

April Miller Sr. Office Specialist Epidemiology and Public Health Preparedness

0:775-326-6049 **Public Health** 1001 E Ninth St. Bldg. B Reno, NV 89512

### NNPH.org | 🗗 🗗 🞯 💥 in

Click here to take our customer satisfaction survey

From: Albarran, Adriana <AAlbarran@washoecounty.gov>

Sent: Tuesday, October 17, 2023 12:10 PM

To: Schull, Shyanne <SSchull@washoecounty.gov>; Huntley, Scott <SHuntley@washoecounty.gov>; Pekar, Faye-Marie L. <FPekar@washoecounty.gov>; Hein, Stephen <SHein@washoecounty.gov>; Thomas, Janelle K. <JKThomas@washoecounty.gov>; Wimer, Robert <RWimer@washoecounty.gov>; Mayorga, Alexander R. <AMayorga@washoecounty.gov>; Weiss, Timber A. <TWeiss@washoecounty.gov>; Zirkle, Brandon <BZirkle@washoecounty.gov>; Beard, Blaine <BBeard@washoecounty.gov>; Rosa, Genine <GRosa@nnph.org>; Restori, Joshua <JRestori@nnph.org>; Program, EMS <EMSProgram@nnph.org>; English, James <JEnglish@nnph.org>; Rubio, Wesley S <WRubio@nnph.org>; Kelly, David A <DAKelly@nnph.org>; deBraga, Kristen <KDeBraga@nnph.org> Cc: Wines-Jennings, Tammy L <TWines-Jennings@washoecounty.gov>; Smith, Dwayne E. <DESmith@washoecounty.gov>; EHS Plan Review <EHSPlanReview@nnph.org>; English, Amber E. <AEEnglish@nnph.org>; Giesinger, Chad <CGiesinger@washoecounty.gov>; Mullin, Kelly D. <KMullin@washoecounty.gov>; Lloyd, Trevor <TLloyd@washoecounty.gov>; Emerson, Kathy <KEmerson@washoecounty.gov>; Roman, Brandon <BRoman@washoecounty.gov>; Albarran, Adriana <AAlbarran@washoecounty.gov>; Olander, Julee <JOlander@washoecounty.gov>; Evans, Timothy <TEvans@washoecounty.gov>; Weiche, Courtney <CWeiche@washoecounty.gov> Subject: October Agency Review Memo I

Hello,

[NOTICE: This message originated outside of Washoe County -- DO NOT CLICK on links or open attachments unless you are sure the content is safe.]

I live at Tahoe Racquet Club where we use the same road the school does to get to our condo.

I got a notice about the hearing on December 7, 2023. I am opposing the increase of students due to the fact, the the traffic is near impossible now when parents are picking up their kids at LTS which makes it difficult to drive down that road (which we share) to get to the condos. Adding another 30 students will make 30 more cars which usually are lined up on Hwy 38 trying to get onto the road for LTS and TRC.

Since we will be in our winter home in Arizona in December, how do I get my voice heard on that hearing date. Please advise

Sheila Bowman-Meyer sbowman.meyer@gmail.com 989 Tahoe Blvd, #77 Incline Village 28 November 2023

Washoe County Commissioners Sent via email to: <u>cweiche@washoecounty.gov</u>

And

Alexis Hill, District 1 representative and Board Chair Sent via email to: <u>ahill@washoecounty.gov</u>

### Re: Case No. WAC23-0014 Lake Tahoe School Expansion, APN 127-030-39

Dear Commissioners and Chair Hill,

I am one of the closest neighbors to Lake Tahoe School, residing at 290 Deer Court, Incline Village. I've owned this home for about 14 years. Unfortunately, I cannot attend the December 7<sup>th</sup> meeting and thus I am writing this letter to oppose this expansion for the reasons outlined below.

- SR 28 Traffic Hazards and Community Access
  During the morning and the afternoon student drop-off and pick-up period, there are cars
   lined up on State Route 28 for blocks, sometimes approaching the intersection with
   Southwood Blvd. This creates three serious problems:
  - A) Residents of several developments, including The Glen, Deer Creek (where I live), and The Racquet Club condominiums, with over 100 residents, are partially or completely blocked from ingress and egress for up to an hour twice daily during school days, and again during special events.
  - B) The back up on SR 28 causes significant frustration with through traffic, and this results in drivers frequently making dangerous choices such as attempting to pass the long line of waiting cars or to make U-turns on the often very busy SR 28. Both of these worsen the risks mentioned above in "A."
  - C) During these periods, which are average about 2 hours in duration during school days, the access for first responders – ambulance, fire & police – is severely hampered. When there is road construction (nearly every spring and fall) such access approaches impossible. This creates a very real risk to the health, safety and welfare of the roughly 100 impacted residents.

Lake Tahoe School originally committed to an aggressive traffic management plan, but essentially none of those promises have been delivered. During the summer 2023 break they said they would offer shuttle service to reduce the traffic problems on SR 28, but that has provided only a minor improvement. Increasing the student population will worsen the traffic and related hazards, and this should not be allowed unless and until they

demonstrate that they can manage the hazard the School has already created. When this problem was brought up during the virtual town hall they hosted in the late summer, the school principal's only response was "trust me." I think the neighbors and all users of SR 28 deserve a more definitive plan.

2. Lighting

Until recently the school and parking lot lighting was out of compliance with the TRPA Dark Skies requirements and at least the intent of the SUP. Our community reached out to them many times to rectify this, but our concerns were mostly met with silence or platitudes. They finally took definitive action this school year, but this was after several years with bright lights impacting every home on the east side of Deer Court and several buildings in The Racquet Club.

#### 3. Landscaping

The landscaping – especially the tree planting - has never been in compliance with the SUP. Critically, there has been no good faith effort to bring this problem into compliance despite our concerns being raised many times. The original landscaping plan included significant screening (principally trees) for light and noise, and the absence of such is impacting our community. This will only get worse with higher enrollment, more traffic and more activity in the parking lot.

Before any expansion of this school is allowed, the Lake Tahoe School should remedy these issues and otherwise be in full compliance with their existing permit (WSUP17-0004). Further, given the long-standing, chronic nature of these problems and the School's reluctance to take decisive action to solve them, they should also clearly demonstrate that said expansion will not exacerbate these issues. I therefore request that you deny this application pending resolution of the above problems and hazards.

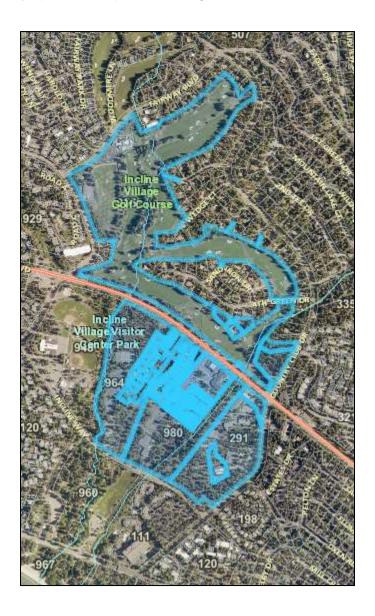
Respectfully submitted,

21. AA

Mark E. Smith, P.E. 290 Deer Court Incline Village, NV 89450 775-313-5818

### **Public Notice**

Washoe County Code requires that public notification for a special use permit must be mailed to a minimum of 30 separate property owners within a minimum 500-foot radius of the subject property a minimum of 10 days prior to the public hearing date. A notice setting forth the time, place, purpose of hearing, a description of the request and the land involved was sent within a 500-foot radius of the subject property. A total of 149 separate property owners were noticed a minimum of 10 days prior to the public hearing date.



Public Notice Map WAC23-0014 (Lake Tahoe School) for WSUP17-0004



September 21, 2023

Courtney Weiche, Senior Planner Planning & Building Division Washoe County Community Services Department 1001 E. 9th Street, Bldg A Reno, NV 89512

# Subject:Lake Tahoe School Amendment of Special Use Permit Conditions995 Tahoe Blvd., Incline Village, Washoe County APN #127-030-39

Dear Ms. Weiche,

As a follow-up to our meeting on September 11, 2023, the attached Amendment of Conditions Application is being submitted by Exline & Company, Inc. ("the Agent") on behalf of the Lake Tahoe School ("the Applicant") for the Subject Parcel. The Applicant is requesting an amendment to the Special Use Permit Operational Condition to increase student from 220 students to 250 students

The Lake Tahoe School believes that a maximum student enrollment of 250 would be a superior number that will accommodate the current wait list students and the future student enrollment numbers from the community. The table below represents the current allowed enrollment, anticipated number of students and proposed maximum allowed student enrollment.

Student Enrollment Breakdown	
Maximum Student Enrollment Capacity	220
Current Families (Student/Siblings)	125
Anticipated New Students (No Current Student Sibling)	15
Anticipated Actual Student Enrollment	235
Proposed Increase to Student Enrollment	250

Most recently the student enrollment was allowed a one time 10% increase of enrollment. Per the Directors Modification (File# WDMOD21-0009), approved the following.

"Request for 10% expansion in the number of enrolled students from 200, per special use permit SB13-001, to 220 students in response to increased enrollment for the 2021-2022 school year."

Prior to the WDMOD21-0009, the maximum enrollment was 200 students per Amendment of Conditions (File# AC13-007) to Special Use Permit SW02-008, approved the following.

"The school operation is limited to Pre-K and kindergarten through ninth grade. The maximum enrollment shall not exceed 200 students in any one enrollment period (quarter, semester or school Year) including Pre-K. The maximum enrollment in Pre-K shall not exceed more than 40 students in either the morning or afternoon program."

The table below is for Staff's reference of the previously approved Special Use Permits and Amendments of Conditions.

Date	Ref. file #	Application	Approved Enrollment	Condition	Operational Condition of Approval
1/13/2022	WDMOD21-0009	Director's Modification - Increase in Enrollment, by 20 students / 10% increase in student enrollment from 200 students to 220 students	Total of 220 Students	None	None
4/6/2017	WSUP17-0004	Modify SW02-008 - Multi-purpose building addition	Total of 150 students, including Pre-K	e.iv.1.	The school operation is limited to Pre-K and kindergarten through ninth grade. The maximum enrollment shall not exceed 150 students in any one enrollment period (quarter semester or school year) including Pre-K.
9/3/2013	AC13-007	Amendment of Conditions to SW02-008 - Increase of Enrollment, increase by 15 Pre-K students & increase total by 50 students.	Total of 200 Students, including 40 Pre-K students	1.a.	The school operation is limited to Pre-K and kindergarten through ninth grade. The maximum enrollment shall not exceed 200 students in any one enrollment period (quarter, semester or school Year) including Pre-K. The maximum enrollment in Pre-K shall not exceed more than 40 students in either the morning or afternoon program.
4/2/2013	SB13-001	Modify SW02-008 - Conversion of Commercial Office Space to Public Facility	No Change to Student Enrollment - SW02-008 still in effect.	1.b.	All General and Operational Conditions of Approval from SW02-008 are still in effect and compliance with those conditions is required.
9/6/2006	AC06-006	Amendment of Conditions to SW02-008 - Increase of Enrollment, by 10 Pre-K students	Total of 150 Students & 25 Pre-K students	1.7.	The school operation is limited to Pre-K and kindergarten through ninth grade. The maximum enrollment shall not exceed 150 students in any one enrollment period (quarter, semester or school year) including Pre-K. The maximum enrollment in Pre-K shall not exceed 25 students in either the morning or afternoon program.
8/8/2002	SW02-008	Special Use Permit	Total of 150 Students & 15 Pre-K students	7	The school operation is limited to Pre-K, and kindergarten through ninth grade. The maximum enrollment shall not exceed 150 students in any one enrollment period (quarter, semester or school year) including, Pre-K. The maximum enrollment in Pre-K shall not exceed more than 15 student in either the morning or afternoon program.

### Amendment of Conditions Application - Supplemental Information

### 1. The following information is required for an Amendment of Conditions:

a. Provide a written explanation of the proposed amendment, why you are asking for the amendment, and how the amendment will modify the approval.

The proposed amendment is to increase the Lake Tahoe School student enrollment from 220 students to 250 students. The increase in student enrollment is being requested to address the community's demand and accommodate the students currently on the enrollment wait list. The proposed amendment will modify the approval by 30 additional students. The additional 30 students would largely consist of siblings of a current student already attending the Lake Tahoe School.

### b. Identify the specific Condition or Conditions that you are requesting to amend.

Per the Directors Modification (File# WDMOD21-0009), approved the following;

*"Request for 10% expansion in the number of enrolled students from 200, per special use permit SB13-001, to 220 students in response to increased enrollment for the 2021-2022 school year."* 

Per the Amendment of Conditions (File# AC13-007) to Special Use Permit SW02-008, Planning and Development Division Operational Condition 1.a. approved the following;

"The school operation is limited to Pre-K and kindergarten through ninth grade. The maximum enrollment shall not exceed 200 students in any one enrollment period (quarter, semester or school Year) including Pre-K. The maximum enrollment in Pre-K shall not exceed more than 40 students in either the morning or afternoon program."

## c. Provide the requested amendment language to each Condition or Conditions, and provide both the existing and proposed condition(s).

The existing conditions of approvals are included in response 1.b. above.

The amended condition 1.a. proposed language to state:

"The school operation is limited to Pre-K and kindergarten through ninth grade. The maximum enrollment shall not exceed <u>250</u> students in any one enrollment period (quarter, semester or school Year) including Pre-K. The maximum enrollment in Pre-K shall not exceed more than 40 students in either the morning or afternoon program."

## 2. Describe any potential impacts to public health, safety, or welfare that could result from granting the amendment. Describe how the amendment affects the required findings as approved.

The Lake Tahoe School has diligently worked to address the parking and traffic situation, by relocating and reconfiguring the access driveway and recirculation of the drop-off and pick-up zone and parking lot. These recent site improvements have contributed to improved traffic flow and safety.

However, given that traffic will be one of the primary considerations regarding the proposed student enrollment increase. The additional 30 students would largely consist of siblings of a current student already attending the Lake Tahoe School therefore, it is not anticipated that the increase in students would generate 80 or more weekday peak hour trips. Based on the LSC report, no traffic growth along SR 28 has been observed over the past five (5) years as per NDOT's historical traffic volumes. The future volumes shown below, in and out of the school were increased by 25% in proportion to the proposed student enrollment growth.

		Northboun	d	Eastbo	und	Wes	tbound	
Intersection	Left	Through	Right	Through	Right	Left	Through	Total
2023 Existing Design Volumes								
AM SR 28/School Driveway	72		63	238	86	60	349	867
PM SR 28/School Driveway	72		51	355	63	27	359	927
Future Design Volumes								
AM SR 28/School Driveway	90		79	238	108	75	349	938
PM SR 28/School Driveway	90		64	355	79	34	359	981

		LOS	Delay	
Scenario	Control Type	Threshold	(sec/veh)	LOS <sup>1</sup>
2023 Existing AM Peak Hour	TWSC	F	21.4	с
2023 Existing PM Peak Hour	TWSC	F	20.4	С
Future AM Peak Hour	TWSC	F	25.7	D
Future PM Peak Hour	TWSC	F	22.8	С

The School has further evaluated some traffic circulation improvements and mitigation measures to help address the congestion. These measures have either already been implemented or will be in the upcoming school year.

Traffic Management:

- The School is considering moving the traffic flow through the lower parking lot in order to get the drop-off traffic out of the main driveway.
- Two traffic officers will be conducting traffic management flow during School peak traffic times.
- More traffic lanes will be opened up to improve traffic flow & allow additional queue storage at pick-up.
- Restriping the parking and pick-up areas (planned to occur in October).

Measures to reduce trips, traffic and congestion:

- Staggered drop-off times for the coming school year between the upper and lower grade school release.
- All sibling students will be released and be picked up together. The School plans to have the lower grade siblings wait in the library or gym until upper grade lets out to reduce those trips.
- The school encourages other modes of transportation, when weather conditions permit and the number of vehicle trips saved per student is estimated below.

Mitigation	Trips Reduced / School Day					
Same time sibling pick up	25					
Carpooling	20					
Shuttle	15					
Biking, Walking, etc.	30					
Total	90					
*These numbers are to demonstrate trips saved per student by other modes of travel vs individual student vehicle trips. The numbers above are estimations are not exact calculations.						

Amendment of Conditions to the Special Use Permit to increase student enrollment by 30 students from 220 to 250 students, will not cause or require construction expansion to floor area, alterations or modifications to the existing buildings or site nor have a substantial adverse effect on adjacent and surrounding properties.

The School is proactively managing the traffic improvements with public health and safety of the students being of the utmost importance.

Please feel free to contact us if you have any questions regarding this application request.

Sincerely,

Nicholas Alins

Nick Exline Principal Planner

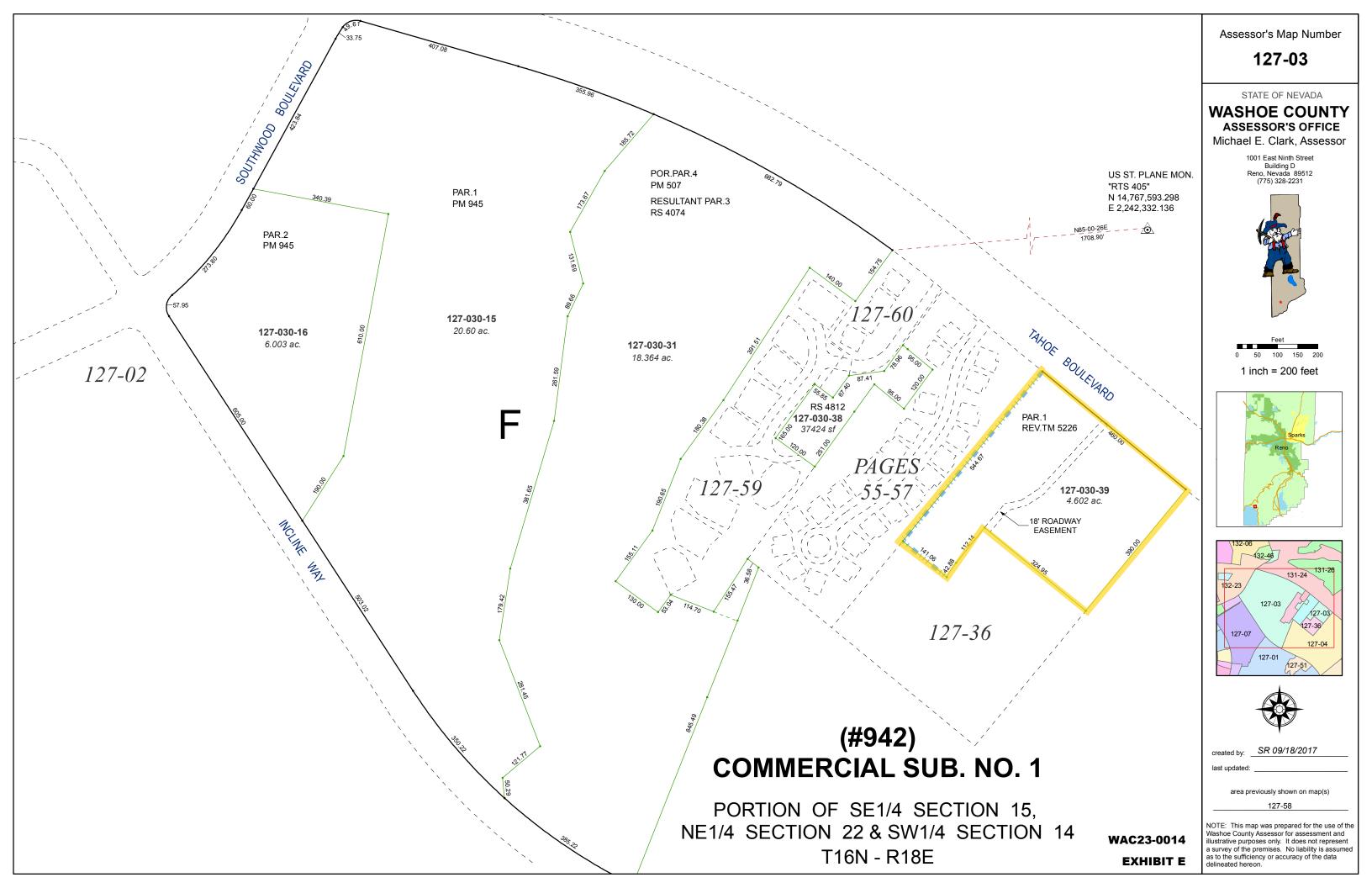
Enclosures:

- 1. Amendment to Conditions Application Form
- 2. Signed Property Owner Affidavit
- 3. Proof of Property Tax Payment
- 4. Site Plan

### **Washoe County Development Application**

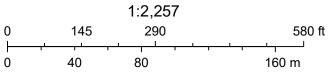
Your entire application is a public record. If you have a concern about releasing personal information, please contact Planning and Building staff at 775.328.6100.

Project Information	S	Staff Assigned Case No.:				
Project Name: Lake Ta	ahoe Sch	00				
Project Description: Amendment to	Special Use Con	ditions of Approval.				
Project Address: 995 Tahoe Bl	vd., Incline Village, I	NV 89451				
Project Area (acres or square fee	et): 4.602 acres or 20	00,463 sq.ft.				
Project Location (with point of re	ference to major cross	streets AND area locator):				
Tahoe Blvd. ar	nd Countr	y Club Dr.				
Assessor's Parcel No.(s):	Parcel Acreage:	Assessor's Parcel No.(s):	Parcel Acreage:			
127-030-39	4.6 ac					
Indicate any previous Washo Case No.(s). SW02-008, SE		s associated with this applicat 7-0004, WDMOD21-0009	tion:			
······································		additional sheets if necessary)				
Property Owner:		Professional Consultant:				
Name: Lake Tahoe School		Name: Exline & Company, Inc.				
Address: 995 Tahoe Blvd.		Address: P.O. Box 16789				
Incline Village Zip: 89451		South Lake Tahoe	Zip: 96151			
Phone: 775-831-5828	Fax:	Phone: 775-240-9361 Fax:				
Email: josh.palmer@laketahoe	eschool.org	Email: nick@exlineandcompany.com; melissa@exlineandcom				
Cell	Other	Cell: Other:				
Contact Person:		Contact Person:				
Applicant/Developer:		Other Persons to be Contacted:				
Name: Same as Property Owr	ner	Name:				
Address:		Address:				
	Zip:		Zip:			
Phone:	Fax:	Phone: Fax:				
Email:		Email:				
Cell:	Other:	Cell: Other:				
Contact Person:		Contact Person:				
	For Office	Use Only				
Date Received:	Initial:	Planning Area:				
County Commission District:		Master Plan Designation(s):				
CAB(s):		Regulatory Zoning(s):				





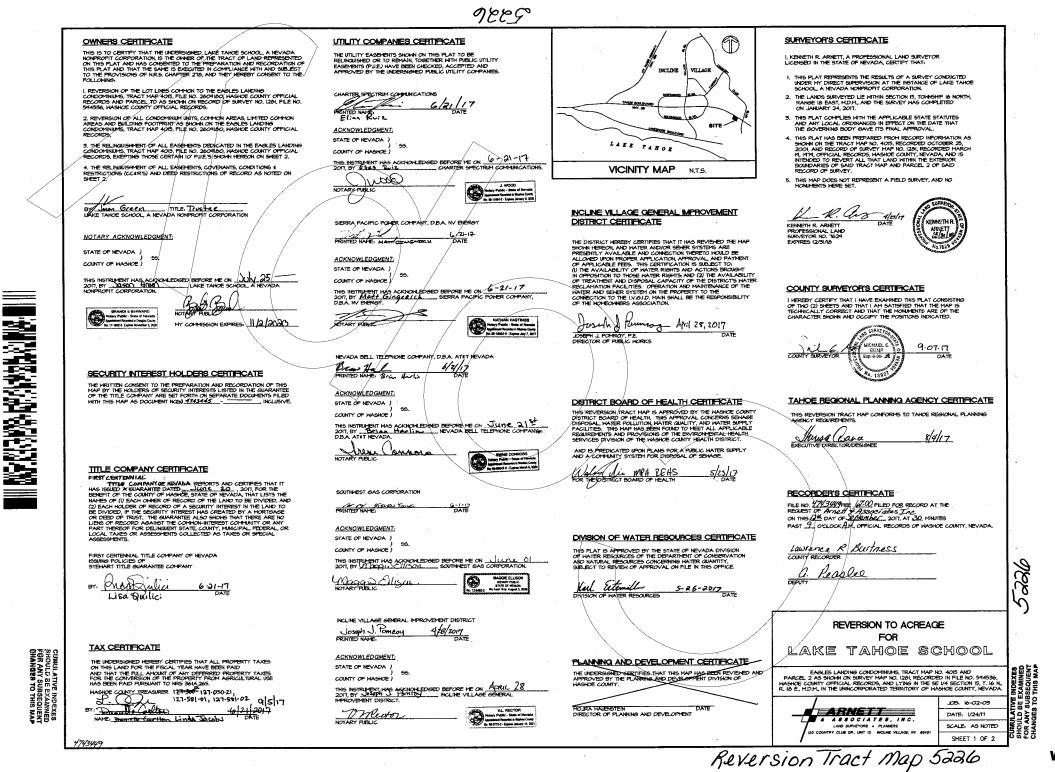
July 5, 2023



Washoe County GIS Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

WAC23-0014 EXHIBIT E

This information for illustrative puroposes only. Not be used for boundary resolution or location and not intended to be used for measurement, calculation, or delineation. Washoe County Technology Services - Regional Services Division, 1001 E. 9th St, Building C-200, Reno, NV 89512 www.washoecounty.us/gis (775) 328-2345

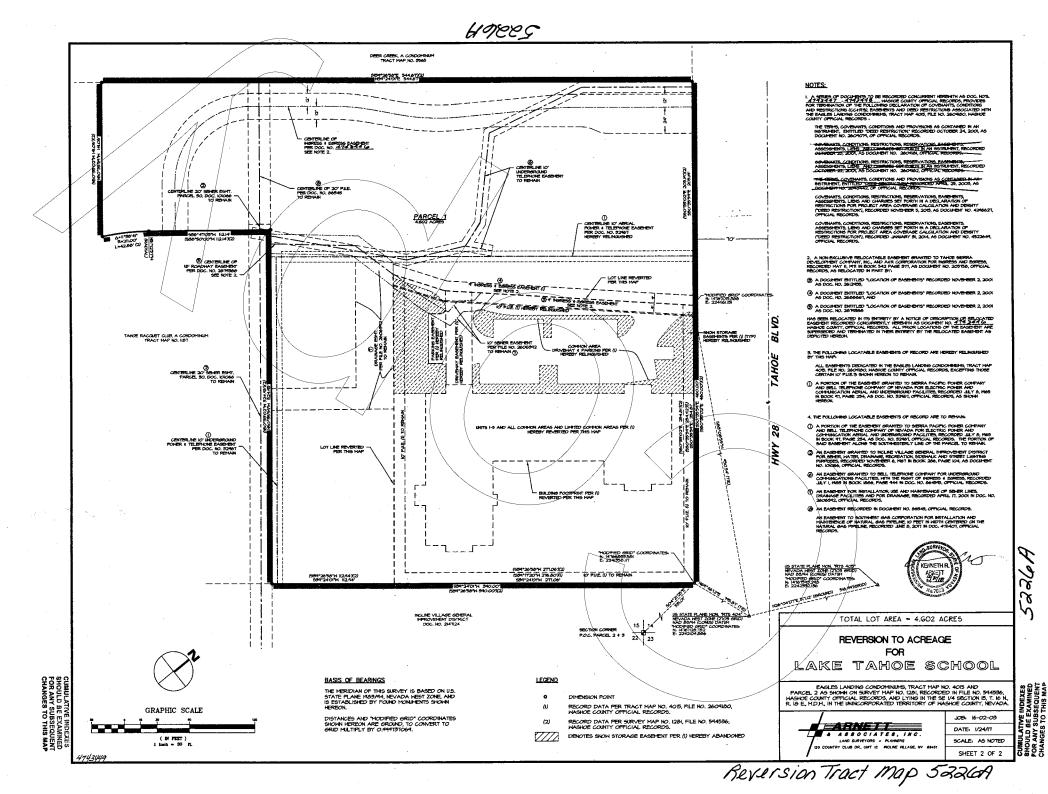


**POC # 47434** <sup>09/12/2017</sup> 09:30:05 AM Map ID T5226 Requested By Recorder and Rec

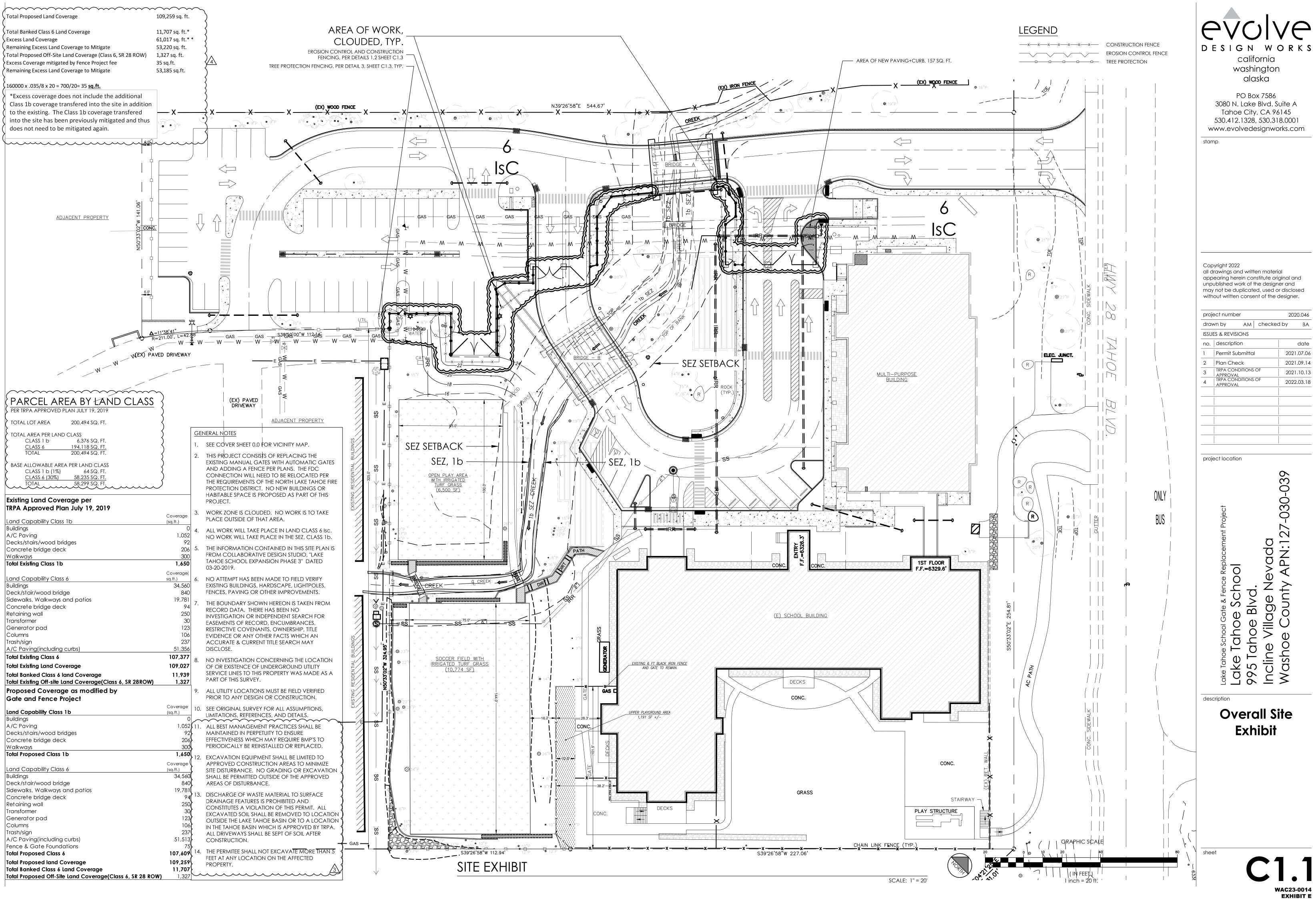
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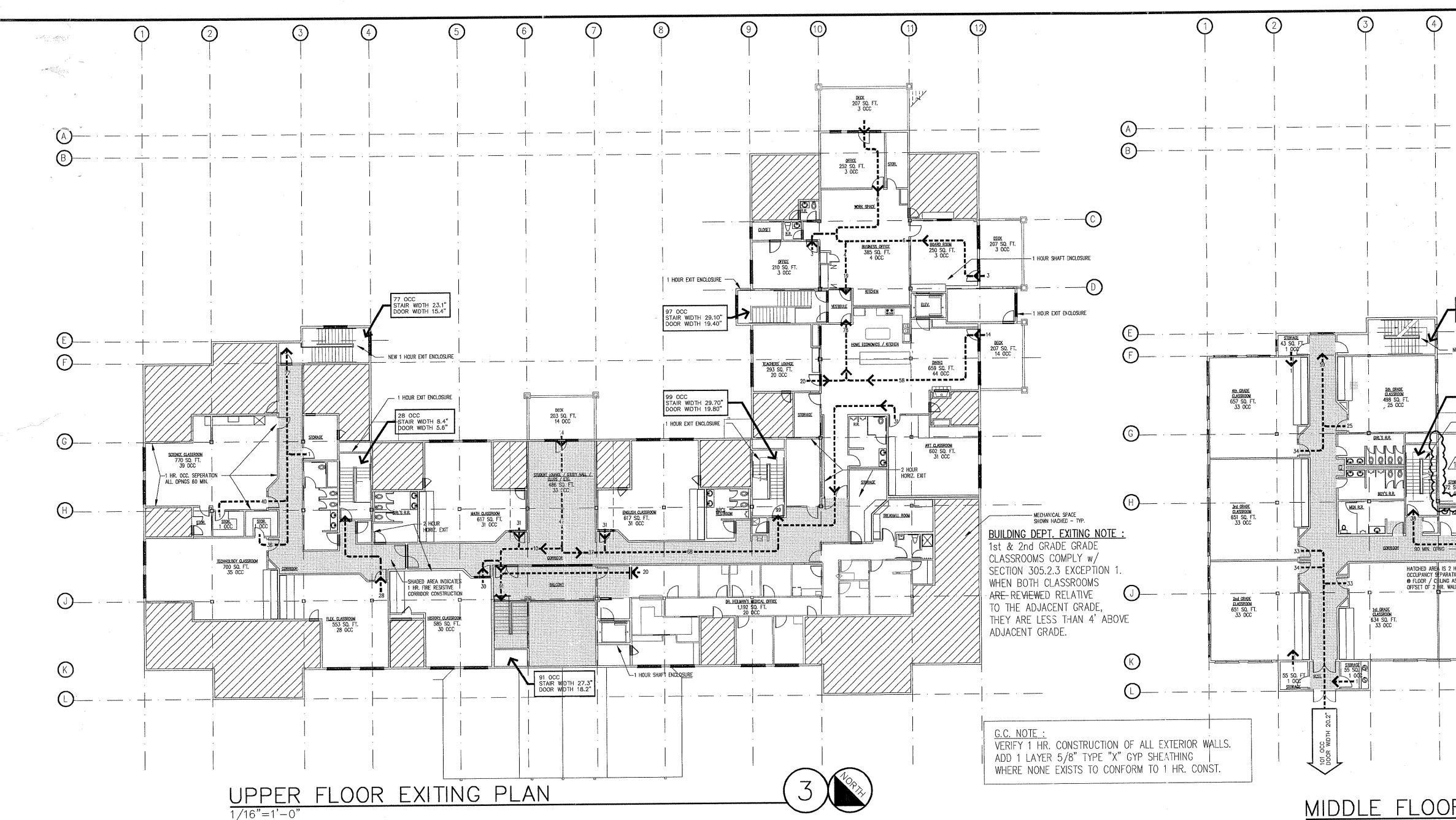
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WAC23-0014 EXHIBIT E



WAC23-0014 EXHIBIT E





### ADOPTED CODES :

1. 1997 EDITION, UNIFORM BUILDING CODE, VOLUME 1, 2, 3, & APPENDICES, CHAPTER 3, DIVISION 1, 11, 1V, CHAPTER 4, DIVISION 1, CHAPTER 9, CHAPTER 11, DIVISION 1, & 11, CHAPTER 12, DIVISION 1, & 11, CHAPTER 13 AS AMENDED, CHAPTER 15, CHAPTER 16, DIVISION 11 & TV, CHAPTER 18, CHAPTER 23, CHAPTER 31, DIVISION 111, & CHAPTER 33 AS AMENDED.

2. 1997 EDITION, UNIFORM PLUMBING CODE & LAPMO INSTALLATION STANDARDS &

APPENDICES A, B, C, D, E, F, G, H, J. 3. 1997 EDITION, UNIFORM MECHANICAL CODE & APPENDICES A, B, C, & D .

4. 1997 EDITION, UNIFORM FIRE CODE AS AMENDED.

5. 1997 EDITION, UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS .

6. 1997 EDITION, UNIFORM SOLAR ENERGY CODE .

7. 1997 EDITION, UNIFORM SWIMMING POOL, SPA & HOT TUB CODE .

8. 1997 EDITION, NATIONAL ELECTRICAL CODE &

UNIFORM ADMINISTRATIVE CODE PROVISIONS AMENDED

### 1997 UNIFORM BUILDING CODE ANALYSIS

1997 UNITONI DOLLDING CODE ANALESIS				
OCCUPANCY	<u>S3</u>	B	<u>E1</u>	
TYPE V–1 HOUR TABLE 5–B) BASIC ALLOWABLE AREA	14,000	14,000	15,700	
MULTISTORY INCREASE		44.000	45 700	
100% INCREASE OF SUBTOTAL ABOVE (504.2)	<u>14,000</u>	<u>14,000</u>	<u>15,700</u>	
SUBTOTAL	28,000	28,000	31,400	
SEPARATION ON THREE SIDES	00.000	28,000	31,400	
100% INCREASE OF SUBTOTAL ABOVE (505.1.2)	<u>28,000</u> <b>54,000</b>	<u>28,000</u> 54,000	<u>62,800</u>	
SUBTOTAL	54,000	04,000	02,000	
AUTOMATIC SPRINKLER SYSTEM INCREASE 100% INCREASE OF SUBTOTAL ABOVE (505.3)	NOT USED	NOT USED	NOT USED	
SUBTOTAL	54,000	54,000	62,800	
REDUCED TRAVEL DISTANCE	01,000	0 1,000		
50% INCREASE OF SUBTOTAL ABOVE (305. 2.1)	N/A	N/A	31,400	
TOTAL ALLOWABLE FLOOR AREA	54,000	54,000	94,200	
		-		
PROPOSED FLOOR AREA	<u>11,633</u>	<u>2,017</u>	<u>46,279</u>	
ALLOWABLE FLOOR AREA OF MIXED OCCUPANCIES (504.3)	54,000	54,000	94,200	
ACTUAL / ALLOWABLE <1.0	0.22	0.04	0.49 0	).75
			50	
ALLOWABLE BUILDING HEIGHT (TABLE 10–B)	50	50	50	
PROPOSED BUILDING HEIGHT				
	. 3	3	2	
BASIC ALLOWABLE NUMBER OF STORIES (TABLE 5-B)	ن 1	1	1	
AUTOMATIC SPRINKLER INCREASE IN NUMBER OF STORIES (506) TOTAL ALLOWABLE NUMBER OF STORIES	4	4	3	
PROPOSED NUMBER OF STORIES	1	3	. 3	
PROPUSED NOMBER OF STURIES	ţ.	0	Ŭ	
FIRE RESISTIVE REQUIREMENTS (TABLE 6-A)	1.11000		1 HOUR	
BEARING WALLS - EXTERIOR	1 HOUR	1 HOUR	1 HOUR	
BEARING WALLS - INTERIOR	1 HOUR	1 HOUR	1 HOUR	
NON-BEARING WALLS - EXTERIOR	1 HOUR	1 HOUR	1 HOUR	
STRUCTURAL FRAME	1 HOUR	1 HOUR		
PARTITIONS - PERMANENT	1 HOUR	1 HOUR	1 HOUR	
SHAFT ENCLOSURES	1 HOUR	1 HOUR	1 HOUR	
FLOORS AND FLOOR-CEILINGS	1 HOUR	1 HOUR	1 HOUR	
ROOFS AND ROOF-CEILINGS	1 HOUR	1 HOUR	1 HOUR	
EXTERIOR DOORS AND WINDOWS	NOTED	NOTED	NOTED NOTED	
STAIRWAY CONSTRUCTION	NOTED	NOTED	NUIEU	

### PLUMBING FIXTURE REQUIRED FOR SCHOOL USE PER UPC

MALE

FEMALE

SCHOOL STAFF :			WATER CLOSETS	<u>URINALS</u>	LAVATORIES	DRINKING FOUNTAINS
	MALE FEMALE	(15 OCC.) (15 OCC.)	1 1	1	1 -	
SCHOOL STUDENTS	ELEMENTARY MALE SECONDARY MALE	(K-5 / 104 000 (6-8 / 45 000.		2 2	3 - 2	
NOTE :	ELEMENTARY FEMALE SECONDARY FEMALE K – 8 GRADE CLASSROOMS (1)	(K−5 / 104 0CC (6−3 / 45 0CC.	) 2	- - STAFE LISTE	3 2 D. SEPARATELY	2 TOTAL

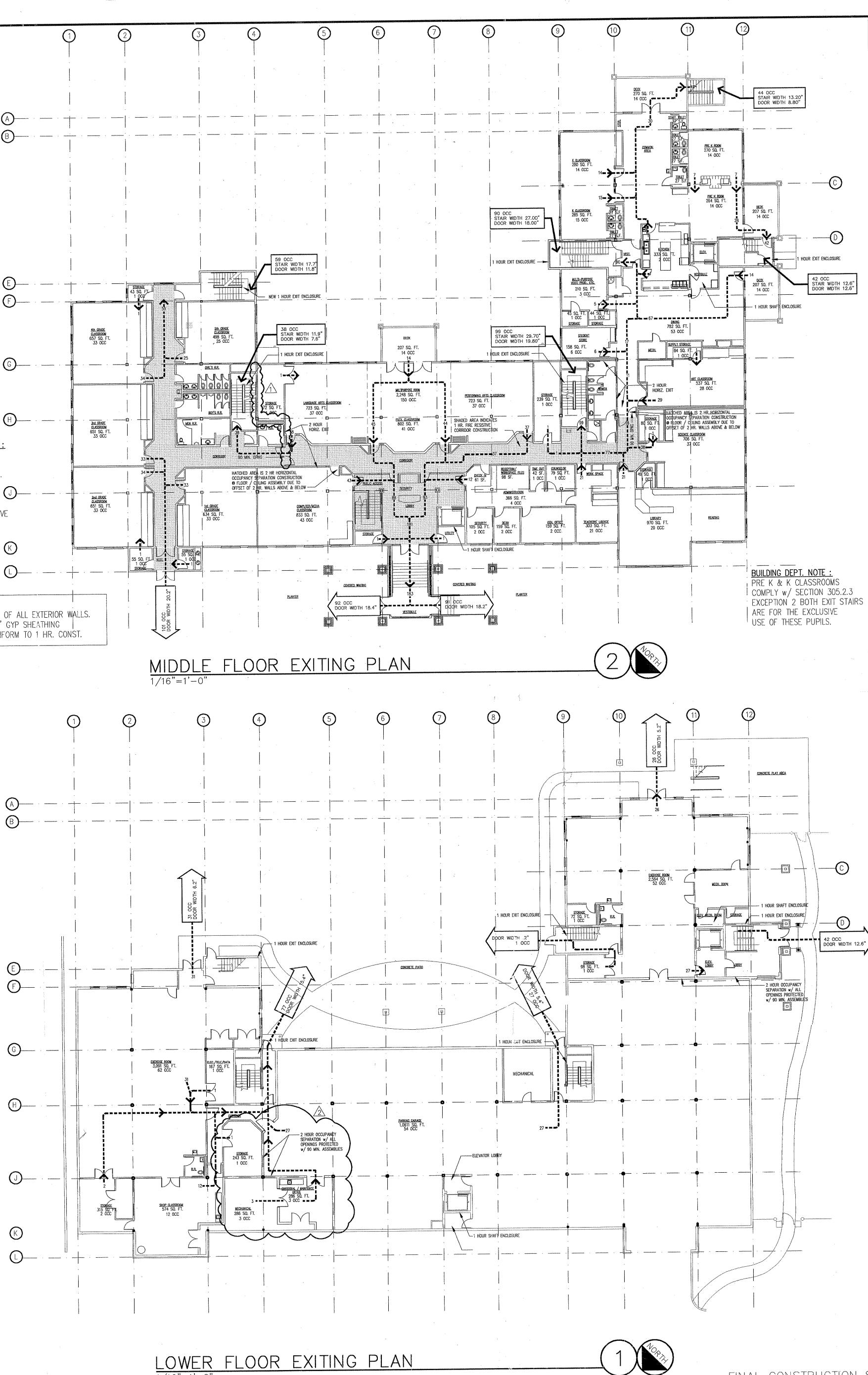
& SHARED CLASSROOMS, IE. ART, SCIENCE, COMPUTER, TCHNOLOGY, FLEX, HOME ECONOMICS & LIBRARY WHICH ARE OCCUPIED ALSO BY GRADE CLASSES AT TIMES.

(10 OCC.) (10 OCC.)

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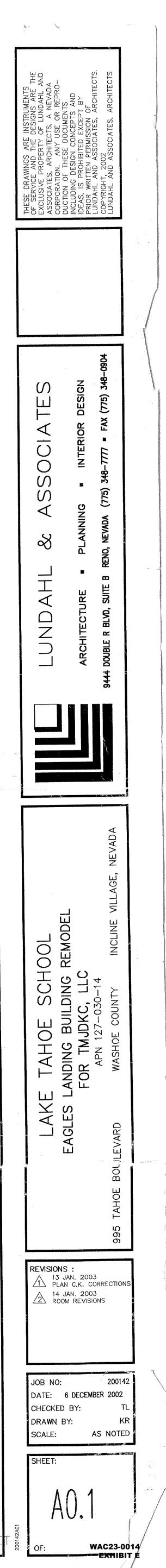
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FINAL CONSTRUCTION SE





November 16, 2023

Courtney Weiche, Senior Planner Planning & Building Division Washoe County Community Services Department 1001 E. 9th Street, Bldg A Reno, NV 89512

## Subject:Lake Tahoe School Amendment of Special Use Permit Conditions995 Tahoe Blvd., Incline Village, Washoe County APN #127-030-39

Dear Ms. Weiche,

As a follow-up to our meeting on September 11, 2023, the attached Amendment of Conditions Application is being submitted by Exline & Company, Inc. ("the Agent") on behalf of the Lake Tahoe School ("the Applicant") for the Subject Parcel. The Applicant is requesting an amendment to the Special Use Permit WSUP17-0004 Existing Operational Condition "1.g.iv.1." and to the recent Director's Modification WDMOD21-0009 approval to increase student enrollment from 220 students to 250 students.

The Lake Tahoe School believes that a maximum student enrollment of 250 would be a superior number that will accommodate the current wait list students and the future student enrollment numbers from the community. The table below represents the current allowed enrollment, anticipated number of students and proposed maximum allowed student enrollment.

Student Enrollment Breakdown				
Maximum Student Enrollment Capacity per WDMOD21-0009, 10% expansion of the student population permanently in accordance with WCC 110.810.60a(4) & 110.804.35	220			
Maximum Student Enrollment Capacity per SUP17-0004, Condition 1.g.iv.1.	200			
Current Families (Student/Siblings)	125			
Anticipated New Students (No Current Student Sibling)	15			
Anticipated Actual Student Enrollment	235			
Proposed Increase to Student Enrollment	250			

Per the Director's Modification (File# WDMOD21-0009), allowed a 10% student enrollment increase from 200 to 220 for the 2021-2022 school year. The Director's Modification Minor Deviation of Standards would serve as a means of recording the 10% expansion of the student population permanently in accordance with WCC 110.810.60a(4) and 110.804.35.

The subject application requests to increase the student population as a continuation of the indirect effect of COVID-19 to the Lake Tahoe region and to memorialize the maximum allowed student enrollment to 250 students.

Prior to the WDMOD21-0009, the maximum enrollment was 200 students per Special Use Permit "WSUP17-0004" Existing Operational Condition "1.g.iv.1." and as approved by the Washoe County Board of Commission on July 11, 2017, as the following.

"The school operation is limited to Pre-K, and kindergarten through ninth grade. The maximum enrollment [shall] not exceed 200 students in any one enrollment period (quarter, semester or school year) including Pre-K."

The table below represents the previously approved Special Use Permits and Amendments of Conditions.

Date	Ref. file #	Application	Approved Enrollment	Condition	Operational Condition of Approval
1/13/2022	WDMOD21-0009	Director's Modification - Increase in Enrollment, by 20 students / 10% increase in student enrollment from 200 students to 220 students	Total of 220 Students	None	The minor deviation would serve as a means of recording the 10% expansion of student population permanently in accordance accordance with WCC 110.810.60a(4) and memorializes the County's approval of a 10% expansion in the number of students permitted within Lake Tahoe School.
7/14/2017	WSUP17-0004	Modify SW02-008 - Multi-purpose building addition	No Change to Student Enrollment - Total of 200 students	1.g.iv.1.	The school operation is limited to Pre-K, and kindergarten through ninth grade. The maximum enrollment [shall] not exceed 200 students in any one enrollment period (quarter, semester or school year) including Pre-K.
9/3/2013	AC13-007	Amendment of Conditions to SW02-008 - Increase of Enrollment, increase by 15 Pre-K students & increase total by 50 students.	Total of 200 Students, including 40 Pre-K students	1.a.	The school operation is limited to Pre-K and kindergarten through ninth grade. The maximum enrollment shall not exceed 200 students in any one enrollment period (quarter, semester or school Year) including Pre-K. The maximum enrollment in Pre-K shall not exceed more than 40 students in either the morning or afternoon program.
4/2/2013	SB13-001	Modify SW02-008 - Conversion of Commercial Office Space to Public Facility	No Change to Student Enrollment - SW02-008 still in effect.	1.b.	All General and Operational Conditions of Approval from SW02-008 are still in effect and compliance with those conditions is required.
9/6/2006	AC06-006	Amendment of Conditions to SW02-008 - Increase of Enrollment, by 10 Pre-K students	Total of 150 Students & 25 Pre-K students	1.7.	The school operation is limited to Pre-K and kindergarten through ninth grade. The maximum enrollment shall not exceed 150 students in any one enrollment period (quarter, semester or school year) including Pre-K. The maximum enrollment in Pre-K shall not exceed 25 students in either the morning or afternoon program.
8/8/2002	SW02-008	Special Use Permit	Total of 150 Students & 15 Pre-K students	7	The school operation is limited to Pre-K, and kindergarten through ninth grade. The maximum enrollment shall not exceed 150 students in any one enrollment period (quarter, semester or school year) including, Pre-K. The maximum enrollment in Pre-K shall not exceed more than 15 student in either the morning or afternoon program.

#### Amendment of Conditions Application - Supplemental Information

#### 1. The following information is required for an Amendment of Conditions:

# a. Provide a written explanation of the proposed amendment, why you are asking for the amendment, and how the amendment will modify the approval.

The proposed amendment to increase the Lake Tahoe School student enrollment from 220 students to 250 students, is a continuation of the indirect effect of COVID-19 to the School. The increase in student enrollment is being requested to address the community's demand and accommodate the students currently on the enrollment wait list. The proposed amendment will modify the approval by 30 additional students. The additional 30 students would largely consist of siblings of a current student already attending the Lake Tahoe School.

#### b. Identify the specific Condition or Conditions that you are requesting to amend.

The Director's Modification (File# WDMOD21-0009), was approved as the following;

"Request for 10% expansion in the number of enrolled students from 200, per special use permit SB13-001\*, to 220 students in response to increased enrollment for the 2021-2022 school year." "The minor deviation would serve as a means of recording the 10% expansion of the student population permanently in accordance with WCC 110.810.60a(3)\*\*.<sup>1</sup>

Per the Special Use Permit "WSUP17-0004" Existing Operational Condition "1.g.iv.1." was approved by the Washoe County Board of Commissioners as the following;

"The school operation is limited to Pre-K, and kindergarten through ninth grade. The maximum enrollment [shall] not exceed 200 students in any one enrollment period (quarter, semester or school year) including Pre-K."

# c. Provide the requested amendment language to each Condition or Conditions, and provide both the existing and proposed condition(s).

The existing conditions of approvals are included in response 1.b. above.

The amended condition 1.g.iv.1. proposed language to state:

"The school operation is limited to Pre-K and kindergarten through ninth grade. The maximum enrollment shall not exceed <u>250</u> students in any one enrollment period (quarter, semester or school Year) including Pre-K."

<sup>&</sup>lt;sup>1</sup> \*Correction to reference WSUP17-0004 \*\*WCC 110.810.60a(4)

## 2. Describe any potential impacts to public health, safety, or welfare that could result from granting the amendment. Describe how the amendment affects the required findings as approved.

The Lake Tahoe School has diligently worked to address the parking and traffic situation, by relocating and reconfiguring the access driveway and recirculation of the drop-off and pick-up zone and parking lot. These recent site improvements have contributed to improved traffic flow and safety. However, given that traffic will be one of the primary considerations regarding the proposed student enrollment increase. The additional 30 students would largely consist of siblings of a current student already attending the Lake Tahoe School therefore, it is not anticipated that the increase in students would generate 80 or more weekday peak hour trips. Based on the LSC report, no traffic growth along SR 28 has been observed over the past five (5) years as per NDOT's historical traffic volumes. The future volumes shown below, in and out of the school were increased by 25% in proportion to the proposed student enrollment growth.

Γ	1	Northboun	<b>p</b>	Eastbo	und	Wes	tbound	
Intersection	Left	Through	Right	Through	Right	Left	Through	Total
2023 Existing Design Volumes								
AM SR 28/School Driveway	72		63	238	86	60	349	867
PM SR 28/School Driveway	72		51	355	63	27	359	927
Future Design Volumes								
AM SR 28/School Driveway	90		79	238	108	75	349	938
PM SR 28/School Driveway	90		64	355	79	34	359	981

		LOS	Delay	
Scenario	Control Type	Threshold	(sec/veh)	LOS <sup>1</sup>
2023 Existing AM Peak Hour	TWSC	F	21.4	с
2023 Existing PM Peak Hour	TWSC	F	20.4	С
Future AM Peak Hour	TWSC	F	25.7	D
Future PM Peak Hour	TWSC	F	22.8	С

The School has further evaluated some traffic circulation improvements and mitigation measures to help address the congestion. These measures have either already been implemented or will be in the upcoming school year.

#### Traffic Management:

- The School is considering moving the traffic flow through the lower parking lot in order to get the drop-off traffic out of the main driveway.
- Two traffic officers will be conducting traffic management flow during School peak traffic times.
- More traffic lanes will be opened up to improve traffic flow & allow additional queue storage at pick-up.

• Restriping the parking and pick-up areas (planned to occur in October).

Measures to reduce trips, traffic and congestion:

- Staggered drop-off times for the coming school year between the upper and lower grade school release.
- All sibling students will be released and be picked up together. The School plans to have the lower grade siblings wait in the library or gym until upper grade lets out to reduce those trips.
- The school encourages other modes of transportation, when weather conditions permit and the number of vehicle trips saved per student is estimated below.

Mitigation	Trips Reduced / School Day
Same time sibling pick up	25
Carpooling	20
Shuttle	15
Biking, Walking, etc.	30
Total	90
	rate trips saved per student by other modes nicle trips. The numbers above are tions.

Amendment of Conditions to the Special Use Permit to increase student enrollment by 30 students from 220 to 250 students, will not cause or require construction expansion to floor area, alterations or modifications to the existing buildings or site nor have a substantial adverse effect on adjacent and surrounding properties.

The School is proactively managing the traffic improvements with public health and safety of the students being of the utmost importance.

Please feel free to contact us if you have any questions regarding this application request.

Sincerely,

Nicholas Alins

Nick Exline Principal Planner

Enclosures:

- 1. Amendment to Conditions Application Form
- 2. Signed Property Owner Affidavit
- 3. Proof of Property Tax Payment
- 4. Site Plan

### COLABORATIVE

DESIGN STUDIO architecture of experience and place

#### Lake Tahoe School

995 Tahoe Blvd Incline Village, NV 89451

#### Date:

18 October, 2023

#### <u>To:</u>

John James Fire Marshal North Lake Tahoe Fire Protection District 866 Oriole Way Incline Village, NV 89451

#### From:

Peter Grove Principal Collaborative Design Studio 9444 Double R Blvd, Ste B Reno, NV 89521

#### Subject:

Lake Tahoe School Enrollment Increase

#### Comments:

Regarding the requested enrollment increase from 220 to 250 students. We have reviewed the exiting capacity for the building and determined that the additional occupants will not obstruct the proper use of egress components or other elements of egress as the building has a design occupant load of 1,253, which is adequately handled by the existing egress components. Additionally, posted occupant loads will remain unchanged.





October 23, 2023

Courtney Weiche, Senior Planner Planning & Building Division Washoe County Community Services Department 1001 E. 9th Street, Bldg A Reno, NV 89512

#### Subject: Lake Tahoe School Amendment of Special Use Permit Conditions 995 Tahoe Blvd., Incline Village, Washoe County APN #127-030-39

Dear Ms. Weiche,

In response to the Washoe County Health Department, Environmental Health Services (WCHD), please see the below responses to their comments.

a) Condition #1: The WCHD has reviewed this application and has the following requirements which must be addressed prior to approving the special use permit application:

1. Applicant must demonstrate there are adequate bathroom and handwash facilities for the increased number of students at the school pursuant to NRS and NAC 444.

Response: There are twenty-three (23) restrooms with thirty-eight (38) toilets, seven (7) urinals and thirty-one (31) sinks and complies with NAC Chapter 444 Sanitation, Schools section 444.56854 - Toilets, lavatories and drinking fountains and <u>NRS 439.200</u>, <u>444.335</u>).

2. Applicant must demonstrate there are adequate drinking fountains or water stations for the increased number of students at the school pursuant to NRS and NAC 444.

Response: There are eight (8) water fountains/stations throughout the school and complies with NAC Chapter 444 Sanitation, School section 444.56856 - Drinking fountains and potable drinking water and <u>NRS 439.200</u>, <u>444.335</u>).

Please feel free to contact us if you have any questions.

Sincerely, Nicholas Filins

Nick Exline <sup>/</sup> Principal Planner

Exline & Company Inc., P O Box 16789, South Lake Tahoe, CA 96151 ° Tel: 775 240 9361 ° WWW.EXLINEANDCOMPANY.COM



WASHOE COUNTY Planning and Development INTEGRITY COMMUNICATION SERVICE

July 14, 2017



NANCY PARENT

WASHOE COUNTY CLERK

INT.

To: Nancy Parent, County Clerk

From: Eva M. Krause, AICP, Planner

Subject: The Tahoe Racquet Club's appeal of the Planning Commission's approval for Special Use Permit WSUP17-0004 (Lake Tahoe School) to modify Special Use Permit SW02-008 which permitted the operation of a kindergarten through 9<sup>th</sup> grade private school in an existing commercial building. The approved modification will permit the construction of a 13,906 square foot multi-purpose building with parking. As approved, the new building will require the relocation of the access road that serves Lake Tahoe School and provides access to the Tahoe Racquet Club, a residential condominium subdivision, from Tahoe Boulevard. The current access is located approximately 725 feet northwest from the intersection of Country Club Boulevard and Tahoe Boulevard. The access easement will be relocated approximately 200 feet further to the northwest.

Applicant: Lake Tahoe School • Property Owner: Lake Tahoe School • Location: 955 Tahoe Boulevard • Assessor's Parcel Numbers: 127-581-01 and 127-030-21 • Parcel Size: 4.11 acres (total) • Master Plan Category: Commercial (C) • Regulatory Zone: Tourist Commercial • Area Plan: Incline Village Tourist Commercial • Citizen Advisory Board: Incline Village/Crystal Bay • Development Code: Authorized in Article 810, Special Use Permit (Commission District 1.)

Pursuant to NRS 278.0235, please be advised that the Washoe County Board of County Commission (Board) took final action on July 11, 2017, on the above referenced case. The Board's final action was to affirm the Planning Commission's approval of Special Use Permit WSUP17-0004 (Lake Tahoe School) and amending Conditions 1.b.i, 1.f.ii, 1.f.iv, 1.f.v and 1.f.ii. of the Conditions of Approval.

After the public hearing was closed, Commissioner Berkbigler made the following motion, and Commissioner Lucey seconded:

Move to affirm the Planning Commission's approval of Special Use Permit WSUP17-0004 (Lake Tahoe School), and to modify conditions as outlined in the letter [as read into the record by Commissioner Lucey, see attachment] and agreed to by both parties.

The Board unanimously approved the motion. All Board members were present: Commissioner Lucey, Chair; Commissioner Berkbigler, Vice Chair; Commissioner Jung; Commissioner Herman; Commissioner Hartung.

Please provide a copy of this letter to our department indication when this letter was received by your office.

1001 East Ninth Street, Reno, Nevada 89512 WWW.WASHOECOUNTY.US

Memo to:Nancy ParentSubject:WSUP17-0004 (Lake Tahoe School) BCC Final ActionDate:July 14, 2017Page:2

Sincerely,

.

Mojra Hauenstein Planning and Building Division Director Washoe County Community Services Department

EK:ek

Attachment: Conditions of Approval (Amended)

Letter to Chairman Lucey from William A. Baker and Peter J. Sferrazza, dated July 11, 2017

Cc:	WSUP17-0004 (Lake Tahoe School) case file
Applicant/Property Owner:	Lake Tahoe School, 995 Tahoe Blvd., Incline Village, NV 89451
Representative:	Nick Exline, Midkiff and Associates, PO Box 12427, Zephyr Cove, NV 89448
	Michael Pagni, <u>mpagni@mcwlaw.com</u>
Appellant:	Wm. A. Baker and Peter J. Sferrazza, for Tahoe Racquet Club, 9468 Double R Blvd., Suite A, Reno NV 89521
Other (email):	Lyn Barnnet, <u>lyn@wbaplanning.com</u>
	Jennifer Self, Jself@TRPA.org

#### WALSH, BAKER & ROSEVEAR

William A. Baker

ATTORNEYS & COUNSELORS AT LAW 9468 Double R Blvd., Suite A RENO, NEVADA 89521 (775) 853-0883 FAX (775) 853-0860

LAKE TAHOE OFFICE:

July 11, 2017

Washoe County Commission Chairman Bob Lucey Washoe County Complex Via Hand Delivery

Re: Lake Tahoe School Appeal Matter

Dear Chairman Lucey:

Please be advised that the undersigned appellants of Special Use Permit WSUP17-0004 have reached an agreement with the applicant, Lake Tahoe School, such that we hereby withdraw the appeal of Tahoe Racquet Club to of the grant of the Special Use Application as previously entered by the Planning Commission. The 101 member Owners of residences at the Tahoe Racquet Club, of which co-appellant Peter Sferrazza is one, are pleased to come before you in affirmative support of the SUP application of our neighbor, the Lake Tahoe School and its project. The undersigned further consent to the clarifying amendments to the SUP conditions as set forth in the attached in support off said special use permit application.

Thank you for your consideration of this request. Thanks also to each member of the Board of County Commissioners that so kindly gave of their time and assistance in the resolution of this matter. This matter may be removed from your agenda today pursuant to this request of the appellants.

ham b

William A. Baker, Esq. Agent for Appellant Tahoe Racquet Club

Sincerely,

Peter J. Sterrazza Co-Appellant

Contraction Description and the second - BCC 7-11-17 # 14 Settlement Letter to Chair

#### Exhibit "E" SUP Condition Clarifications

The following requested clarifications to the SUP conditions are consented to by LTS and TRC:

Condition 1.b.i: This condition may be deleted as the Lease has been terminated effective July 26, 2017.

Conditions f.iii, iv and v: These conditions shall be clarified to reflect they are intended to apply only to "public uses unrelated to school activities".

Condition f.ii: The last sentence shall be stricken.

-



Conditions of Approval Special Use Permit Case Number WSUP17-0004

The project approved under Special Use Permit Case Number WSUP17-0004 shall be carried out in accordance with the Conditions of Approval granted by the Board of County Commissioners on July 11, 2017. Conditions of Approval are requirements placed on a permit or development by each reviewing agency. These Conditions of Approval may require submittal of documents, applications, fees, inspections, amendments to plans, and more. <u>These conditions do not relieve the applicant of the obligation to obtain any other approvals and licenses from relevant authorities required under any other act or to abide by all other generally applicable Codes, and neither these conditions nor the approval by the County of this project/use override or negate any other applicable restrictions on uses or development on the property.</u>

<u>Unless otherwise specified</u>, all conditions related to the approval of this Special Use Permit shall be met or financial assurance must be provided to satisfy the Conditions of Approval prior to issuance of a grading or building permit. The agency responsible for determining compliance with a specific condition shall determine whether the condition must be fully completed or whether the applicant shall be offered the option of providing financial assurance. All agreements, easements, or other documentation required by these conditions shall have a copy filed with the County Engineer and the Planning and Development Division.

Compliance with the Conditions of Approval related to this Special Use Permit is the responsibility of the applicant, his/her successor in interest, and all owners, assignees, and occupants of the property and their successors in interest. Failure to comply with any of the conditions imposed in the approval of the Special Use Permit may result in the initiation of revocation procedures.

Operational Conditions are subject to review by the Department of Community Development prior to the renewal of a business license each year. Failure to adhere to the Operational Conditions may result in the Department of Community Development recommending that the business license not be renewed until conditions are complied with to the satisfaction of Washoe County.

Washoe County reserves the right to review and revise the Conditions of Approval related to this Special Use Permit should it be determined that a subsequent license or permit issued by Washoe County violates the intent of this approval.

For the purpose of conditions imposed by Washoe County, "may" is permissive and "shall" or "must" is mandatory.

Conditions of Approval are usually complied with at different stages of the proposed project. Those stages are typically:

- Prior to permit issuance (i.e., grading permits, building permits, etc.).
- Prior to obtaining a final inspection and/or a certificate of occupancy.
- Prior to the issuance of a business license or other permits/licenses.

Washoe County Conditions of Approval

• Some "Conditions of Approval" are referred to as "Operational Conditions." These conditions must be continually complied with for the life of the project or business.

The Washoe County Commission oversees many of the reviewing agencies/departments with the exception of the following agencies.

- The DISTRICT BOARD OF HEALTH, through the Washoe County Health District, has jurisdiction over all public health matters in the Health District. Any conditions set by the Health District must be appealed to the District Board of Health.
- Nevada Department of Transportation (NDOT) has jurisdiction over all state roads. Any conditions set by NDOT must be appealed to that agency.

FOLLOWING ARE CONDITIONS OF APPROVAL REQUIRED BY THE REVIEWING AGENCIES. EACH CONDITION MUST BE MET TO THE SATISFACTION OF THE ISSUING AGENCY.

#### Washoe County Planning and Development Division

1. The following conditions are requirements of the Planning and Development Division, which shall be responsible for determining compliance with these conditions.

#### Contact - Eva M. Krause, 775.328-3628, ekrause@washoecounty.us

- a. The applicant shall demonstrate substantial conformance to the plans approved as part of this special use permit.
- b. The applicant shall submit complete construction plans and building permits shall be issued within two years from the date of approval by Washoe County or the Tahoe Regional Planning Agency. The applicant shall complete construction within the time specified by the building permits.
- c. The applicant shall attach a copy of the action order approving this project to all administrative permit applications (including building permits) applied for as part of this administrative permit.
- d. A note shall be placed on all construction drawings and grading plans stating:

#### NOTE

Should any prehistoric or historic remains/artifacts be discovered during site development, work shall temporarily be halted at the specific site and the State Historic Preservation Office of the Department of Museums, Library and Arts shall be notified to record and photograph the site. The period of temporary delay shall be limited to a maximum of two (2) working days from the date of notification.

- e. Access to the Tahoe Racquet Club subdivision shall be maintained during construction. Temporary closure of access driveway shall be limited to no more than 15 minutes per hour. Temporary closures shall not be permitted between 7:00 am to 9:00 a.m. or 3:30 p.m. and 6:30 p.m.
- f. New Operational Conditions are required:
  - i. The use of the multi-purpose building shall be limited to school sponsored activities and functions. The building shall not be leased or rented for private functions or

events. The building shall not be used as Convention and Meeting Facilities commercial use type.

- ii. The use of the multi-purpose building exclusively for student activities is permitted during the school day.
- iii. Activities held in the multi-purpose building that are open for public use, unrelated to school activities, and is expected to draw more than 100 people, shall not begin before 4:00 p.m. on a school day, and not before 8:00 a.m. on other days.
- iv. When an activity is open for public use unrelated to school activities, and intended or expected to draw more than 125 people. The school shall prepare and implement a parking plan that provides off-site parking locations and transportation to and from those sites.
- v. The multi-purpose building shall not be open for public use unrelated to school activities on the following holidays: New Year's Day, Presidents Day, Fourth of July, Labor Day and Thanksgiving.
- g. The following Existing Operational Conditions shall continue to be required:
  - i. This special use permit shall remain in effect until or unless it is revoked or is inactive for one year.
  - ii. Failure to comply with the Conditions of Approval shall render this approval null and void. Compliance with this condition shall be determined by the Planning and Development Division.
  - iii. The applicant and any successors shall direct any potential purchaser and/or the special use permit to meet with the Planning and Development Division to review Conditions of Approval prior to the final sale of the site and/or the special use permit. Any subsequent purchaser/operator of the site and/or the special use permit shall notify the Planning and Development Division of the name, address, telephone number, and contact person of the new purchaser/operator within 30 days of the final sale.
  - iv. The following operational conditions, shall continue to apply:
    - 1. The school operation is limited to Pre-K, and kindergarten through ninth grade. The maximum enrollment [shall] not exceed 200 students in any one enrollment period (quarter, semester or school year) including Pre-K.
    - 2. The applicant shall install directional signs in prominent locations directing people to the handicapped parking and access in the garage.
    - 3. The applicant shall provide a minimum of two staff persons at the front entrance of the building starting a minimum of 15 minutes before and after the beginning and ending of all class periods. One staff person shall be dedicated to directing traffic and the second person shall be responsible for supervising students.
    - 4. The traffic director shall see that a clear driving lane in and out of the parking garage are maintained at all times, no cars will be allowed to stack in front of the parking garage entrance and children shall not be allowed to load or unload from vehicles in this area.
    - 5. The traffic director shall see that at no time shall unattended vehicles be allowed to park in the driving lanes and no vehicle shall be allowed to stand in the driving lane in front of the school more than 5 minutes. Any car waiting

more than 5 minutes in this area shall be directed to the parking lot in the rear of the property.

- 6. The applicant shall develop and manage an active car-pooling program for both staff and students. This program shall include notices and announcement at informational meetings and create a ride-share board for staff. The school shall also collect information regarding the residential location of students and shall contact parents to notify them of other student households who are in their neighborhoods. The school should provide parent with names and phone numbers of willing participants.
- 7. (deleted) There-shall be 10 parking spaces reserved for urgent care patients, no more than one of which may be designated as handicapped. If the dedicated parking is in the garage than signs direct patents into the garage shall be provided.

#### Washoe County Health District

2. The following conditions are requirements of the Health District, which shall be responsible for determining compliance with these conditions. The District Board of Health has jurisdiction over all public health matters in the Health District. Any conditions set by the Health District must be appealed to the District Board of Health.

#### Contact - Wes Rubio, Health District, 775.328.2635, wrubio@washoecounty.us

#### Mike Wolf, Air Quality, 775.784.7206, mwolf@washoecounty.us

- a. Plans must be submitted to the WCHD for review and approval of the proposed building permit.
- b. Dust control permits must be obtained from the Air Quality Management Division (AQMD) prior to start of site improvements
- c. The developer shall contact AQMD regarding the school's HVAC systems during the building permit process.

#### Incline Village General Improvement District

3. The following conditions are requirements of Incline Village General Improvement District, which shall be responsible for determining compliance with these conditions.

#### Contact - Tim Buxton, 775.832.1246, Tim Buxton@IVGID.org

- a. Water and Sewer utility plans designed to all State and IVGID construction standards are required
- b. Plans must identify all Easements and Encroachments on this project and be wet stamped by a Nevada Licensed Engineer.
- c. The Incline Village General Improvement District must approve all utility plans before any site work begins.

#### North Lake Tahoe Fire Protection District

4. The following conditions are requirements of North Lake Tahoe Fire Protection District which shall be responsible for determining compliance with these conditions.

#### Contact – Mark Regan, 775.461.6200, mregan@NLTFPD.net

- a. Emergency vehicle access shall be provided for the four existing structures nearest the Lake Tahoe School building. The proposed entrance change eliminates access and hose reach to those four structures.
- b. Secondary emergency vehicle access shall be provided to property. 2012 IFC Chapter 5, Section 503
- c. Provide and maintain No Parking-Fire Lane signage for all fire apparatus access roads less than 26' in width. Signage shall be spaced to provide adequate visibility. 2012 IFC Chapter 5, Section 503 and Appendix D
- d. A minimum of two fire hydrants will be required. One near the proposed new building (phase II) and the other near the entrance to Racquet Club (phase I). Additional hydrants would be required if distance between hydrants (TRC) exceeds 500ft. 2012 IFC Chapter 5, Section 507 and Appendix B and C

#### Nevada State Department of Transportation

5. The following conditions are requirements of Nevada State Department of Transportation, which shall be responsible for determining compliance with these conditions.

#### Contact - Jae Pullen, 775.834.8300, jpullen@dot.state.nv.us

- a. NDOT supports the intent to minimize conflict points between students and vehicles. The proposed structure would change the vehicle parking circulation and reduce high speed collisions.
- b. An encroachment permit is required for facilities within the NDOT right-of-way. Please see the *Terms and Conditions Relating to Right of Way Occupancy Permits* booklet available online at nevadadot.com. Please contact the Permit Office at (775) 834-8330 for more information regarding the occupancy permit.
- c. Existing approaches are personal and not transferable with the sale of property. If the property changes ownership or use, the property owner will need to apply for an encroachment permit for access to the state highway.
- d. Permits dated prior to 2003 cannot be amended in NDOT's permit system. A new occupancy permit will need to be issued. Contact the Permit Office for more information.
- e. All driveway accesses to the state highway system will be required to comply with the current *NDOT Access Management System and Standards* at the time of application. There is no guarantee that past approved driveways will be approved today. The applicant is encouraged to coordinate with Permit Office and review proposed driveway(s) prior to submitting for a permit.
- f. Prior to any grading adjacent to the NDOT right-of-way, a Drainage Information Form, including a grading plan, must be submitted to the Permit office.
  - i. A Drainage Report shall be submitted for any development or construction that impacts flow to or within State right-of-way.
  - ii. Please contact the Permit Office to coordinate with NDOT's Hydraulic Design Division. It is beneficial to the developer to work with the Hydraulic Design Division early in the design process to answer questions and give guidance.
  - iii. The Drainage Information Form shall be stamped by a professional engineer, unless waived at the discretion of the District Engineer. To request for a waiver, please submit the following: Submit a signed letter addressed to the District Engineer on

official letterhead describing the development or construction activities and provide supporting reasons to approve the waiver.

- g. Include FEMA flood maps pertaining to the proposed project location.
- h. Include construction plans or any other supporting documentation.
- i. While the building is anticipated to generate very little traffic trips for the peak a.m. hour and peak p.m. hour volumes, the proposed changes in the access and vehicle circulation through the parking lot needs further consideration.
- j. With the removal of the east driveway, please provide information on the school bus operations such as trip distribution/destination, staging and parking area, and turning templates to demonstrate a school bus can safely enter and exit the driveway.
- k. With the proposed elimination of one driveway, there is a possibility of additional queueing and delay during the morning and afternoon school peak due to buses sharing access. Improvements to the driveway may be necessary.
- I. Street lighting is an important safety strategy at roadway conflict points. Proper use and placement improves vehicle, bicycle, and pedestrian visibility. Has the applicant reviewed the existing lighting infrastructure at the access points?
- m. Any proposed access or design deviating from the NDOT Access Management or NDOT Standards and Specifications should include a compelling argument encouraging the deviation and a reasonable mitigation strategy. Engineering deviation letters of this nature should reference the applicable standard, indicate the proposed alternative with any mitigating features, indicate how the proposal meets the intent of the standard, and indicate why the proposal is reasonable and safe. The letter should also include how denying this deviation would place undue and exceptional hardship on the property owner. Engineering letters should be stamped by a licensed professional engineer. Request to deviate from NDOT Standards and Guidelines are subject to the approval of the NDOT District Engineer.

\*\*\* End of Conditions \*\*\*

### Minor Deviation of Standards



#### DATE: January 13, 2022

for Lake Tahoe So	
	Courtney Weicho
	Courtney Weiche Phone Number: 775.328.3608 <u>cweiche@washoecounty.us</u>
CASE DESCRIPTIONRequest for 10% expansion in the number of enrolled students from 200, per special use permit SB13-001, to 220 students in response to increased enrollment for the 2021- 2022 school year.Applicant/Property OwnerLake Tahoe School Location:Applicant/Property OwnerLake Tahoe School P95 Tahoe Blvd APN:APN:127-030-39 	Vicinity Map

#### STAFF RECOMMENDATION

APPROVE

#### APPROVE WITH CONDITIONS

DENY

**Approved Modifications** 

Mojra Hauenstein, Washoe County Community Services Department Planning and Building Director

#### Washoe County Development Code

#### Article 810, Special Use Permits

<u>Section 110.810.60 Modification of a Special Use Permit</u>. Proposed modifications of approved special use permits shall be subject to the requirements in this section.

(a) Required Conditions. The Director of the Planning and Building Division may approve plans for an alteration of the approved use when the alteration complies with all of the following conditions:

(1) The building or use alteration is incidental to the existing use;

(2) The building or use alteration does not result in a change of use;

(3) The building alteration involves less than ten (10) percent increase in

floor area covered by existing structures associated with the use;

(4) The use alteration involves less than ten (10) percent increase in the overall site area covered by the existing use;

(5) The building or use alteration, in the opinion of the Director of the

Planning and Building Division, would not have a substantial adverse

effect on adjacent property; and

(6) The building or use alteration complies with existing requirements of

agencies having jurisdiction and any other appropriate regulatory agency

as determined by the Director of the Planning and Building Division.

#### **Request and Extenuating Circumstances**

The applicant is seeking to modify the number of allowed students from 200 to 220 for the 2021-2022 school year. The private school use was approved under Special Use Permit SB13-001 and permitted a maximum of 200 students.

The minor deviation would serve as a means of recording the 10% expansion of the student population permanently in accordance with WCC 110.810.60a(3). Lake Tahoe School has seen an increase in enrollment in response to the indirect effects of COVID-19 on public schools.

Variance Requested	Relevant Code
Expansion of students up to 10%	110.804.35

Staff does not believe that a Director's Modification of Standards is required, as the proposed 10% expansion is incidental to the existing use, does not change the use, does not require more than a 10% expansion of floor area, does not involve a 10% or greater increase in the overall site area, have a substantial adverse effect on adjacent property, and the building and use complies with the existing requirements.

Therefore, this minor deviation serves to memorialize the County's approval of a 10% expansion in the number of students permitted within Lake Tahoe School.



December 14, 2023

Courtney Weiche, Senior Planner Planning & Building Division Washoe County Community Services Department 1001 E. 9th Street, Bldg A Reno, NV 89512

# Subject:Lake Tahoe School Amendment of Special Use Permit Conditions WAC23-0014995 Tahoe Blvd., Incline Village, Washoe County APN #127-030-39

Dear Ms. Weiche,

In response to the opposition letter received from Mr. Mark Smith P.E., dated November 28, 2023, we would like to take the opportunity to provide responses to Mr. Smith's three main concerns, being traffic on SR 28, lighting and landscaping.

#### 1. SR 28 Traffic Hazards and Community Access

Since the completion of the site access and circulation improvements, school-related traffic has been alleviated on State Route 28 and does not burden the residences in adjoining communities. The School staff actively monitors traffic circulation during drop-off and pick-up times. The School allows the residences of the Racquet Club to bypass during these times.

The School recognizes there were two incidents when traffic was backed-up along SR 28, end of the school year of 2022/2023 and beginning of the school year 2023/2024. The traffic was due to NDOT road construction and repaving through Incline Village. Traffic blocking Glen Way and Deer Court due to construction and traffic controls is unrelated to the School and out of the School's control to manage.

The additional students consist primarily of siblings of a current student already enrolled at the School; therefore, it is not anticipated that the increase in enrollment will generate a significant number of trips and added traffic congestion to the area.

#### 2. Lighting

The light fixtures installed are in compliance with the TRPA Code of Ordinances Section 36.8 standards. The light is fully shielded and the fixture is directed downward. These lights are within the School's parking lot, not along the fence line and are for safety purposes. Per Mr. Smith's letter the school has already taken action to address his concerns.



#### 3. Landscaping

As you will see in the <u>photo exhibit</u>, the School has installed several evergreen trees to supplement the existing mature trees along the Deer Court fence line. Although the evergreen trees that were planted were saplings, the trees were spaced to allow for growth and defensible space. In an effort to provide a buffer between Mr. Smith's unit and the School, the School is willing to plant additional trees along the fence line at the rear of Mr. Smith's unit and in the School's parking lot area.

The Lake Tahoe School has been at the present location for over 20 years and strives to be a good neighbor to the adjacent communities. The School has diligently worked to address the 2017 permit conditions and the neighbor concerns.

Please feel free to contact us if you have any questions.

Sincerely, Nicholas Aline

Nick Exline Principal Planner, AICP



# Lake Tahoe School

#### 995 Tahoe Blvd., Incline Village, Washoe County APN #127-030-39 WAC23-0014













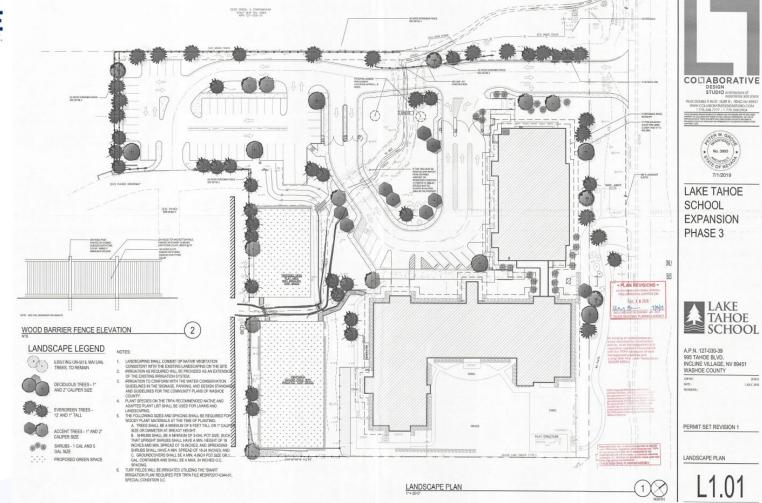






WAC23-0014

**EXHIBIT J** 



#### LSC TRANSPORTATION CONSULTANTS, INC.



2690 Lake Forest Road, Suite C P. O. Box 5875 Tahoe City, CA 96145 (530) 583-4053 FAX (530) 583-5966 Email: lsc@lsctahoe.com Website: www.lsctrans.com

July 19, 2023

Mr. Josh Palmer Lake Tahoe School 995 North Tahoe Boulevard Incline Village, NV 89451

RE: Lake Tahoe School-Traffic Study Update 2023

Dear Mr. Palmer:

Per your request, LSC Transportation Consultants, Inc. has reevaluated the traffic conditions for the Lake Tahoe School, located at 995 Tahoe Boulevard, Incline Village, Nevada. This is an update to the previous study submitted in 2021. The following letter report documents our findings of existing conditions and future conditions with an increase in student enrollment.

#### **Existing Traffic Conditions**

Lake Tahoe School experiences traffic congestion during student drop off and pick up times. Typical with most schools, the PM peak hour is more severe since picking up students requires more time than dropping them off as parents arrive early and need to wait for their child/children to be dismissed from school. The PM peak period occurs from 2:30 - 3:30 with the highest traffic volumes occurring from approximately 2:45 - 3:00. This study only evaluates the AM (7:30 - 8:30) and PM peak hour of school related traffic and does not address the commuter PM peak hour period which typically occurs from 4:30 - 5:30 when school related traffic is at a minimum. Though the peak traffic congestion period is relatively short, it is a source of frustration for those experiencing it as well as the fact the traffic queues entering the campus spill out onto the highway. Even though the traffic queuing onto the highway can do so in the shoulder/bike lane and not in the travel lane, it is a potential hazard with stopped vehicles sitting on the highway shoulder.

Lake Tahoe School has a single north/south oriented access roadway south from State Route 28 (Tahoe Boulevard) as shown in Figure 1. For the purpose of this study SR 28 runs east/west. Approximately 320 feet south of SR 28 along the access road is the entrance to the pick-up/drop-off loop. The loop is approximately 370 feet in length (two-lane travel) with an addition of a 90-foot, 3-lane section. The loop exit is 175 south of SR 28. Ten head-in, angled parking spaces are available within the loop.

South of the pick-up/drop off loop is the main parking lot for Lake Tahoe School. The parking lot has 44 total spaces with two long bus bays. Five spaces along the western edge are used for snow storage in the winter. The access driveway then turns to the east and continues to serve the condominium adjacent to the school.

#### Data Collection

LSC staff conducted several site visits in order to observe peak traffic conditions and to collect traffic volume data. Traffic volume data at the access roadway and State Route 28 (Tahoe Boulevard) was collected on May  $18^{th}$  between 7:00 – 9:00 AM and 1:30 PM – 3:30 PM.

Turning movement volumes were collected at the intersection of SR 28 and Lake Tahoe School Access Drive. As the volumes were collected in May, annual volume data by month for the year 2022 from the Nevada Department of Transportation (NDOT) along this segment of SR 28 was reviewed in order to adjust the count volumes to peak periods. As seen in Table 1, the raw count data of the through volumes on the highway was increased by approximately 12 percent to reflect traffic conditions in the peak month of school operation. Though traffic in the region peaks in July, September is used to represent the peak month in which Lake Tahoe School is in full session.

During the count period it was observed that traffic did not queue onto the highway. The parking only reached approximately 55 percent capacity.

#### Level of Service

Level of Service (LOS) is a qualitative and quantitative measure of traffic conditions at an intersection. LOS is reported from A through F and defined by the number of seconds one must wait from when a vehicle arrives at the back of queue to when they make their desired movement though the intersection. As is the standard for traffic engineering analyses, intersection LOS is analyzed based upon the procedures presented in the *Highway Capacity Manual* (Federal Highways Administration, 2016) and calculated using the Synchro Simtraffic Version 11.1 software.

For unsignalized intersections, such as the one of SR 28 and Lake Tahoe School access drive, the LOS of the intersection is defined by its worst movement. At this intersection, the worst movement is the northbound left. The delay experienced by those entering the school (Eastbound Right) could be longer, however is not a result of traffic volumes, but by downstream events (student pick up). Therefore, it is not considered the worst movement. LOS is defined by a scale of A to F, as follows:

- A: 0 10.0 seconds; little or no delay
- B: 10.1 15.0 seconds; short traffic delays
- C: 15.1 25 seconds; average traffic delays
- D: 25.1 35 seconds; long traffic delays
- E: 35.1 50.0 seconds; extended traffic delays
- F: > 50 seconds; extreme delays potentially affecting other traffic movements in the intersection

The LOS standards for the intersection of Lake Tahoe School and SR 28 are established by the Tahoe Regional Planning Agency (TRPA) and set forth in the *2020 Regional Transportation Plan*. This standard indicates that the region's highway system and signalized intersections during peak periods shall not exceed LOS D in rural developed areas. Though no specific wording addresses unsignalized intersections, TRPA typically considers a LOS of F to be a condition to be mitigated if feasible.

The existing AM peak hour will experience a LOS C condition (21.4 seconds of delay) and the PM peak hour will experience a LOS C (20.4 seconds of delay). See Table 2. Detailed LOS reports can be found in Appendix A.

The count data shows that in the PM period 70 percent of the entering traffic arrives from the west, and 58 percent depart to the west. In the previous 2021 study, the count data showed that in the PM period 67 percent of the entering traffic arrives from the west, but only 25 percent depart to the west. This suggests that a substantial proportion of the drivers leaving the school choose to divert to the east making a northbound right turn, instead of their intended northbound left when faced with long delays. These drivers then use Country Club Drive to circle back towards their intended direction of travel. However, if the through volumes on SR 28 are low, more drivers will choose to wait and make the northbound left.

#### **Future Conditions**

Lake Tahoe School wishes to increase the number of enrolled students in the near future. It is reported that on the day of the traffic count, 200 students were in attendance. The school wishes to increase the enrollment to 250 possible students: approximately 25 percent of count day. A set of future design volumes were calculated in order to conduct the future condition analysis. No traffic growth along SR 28 has been observed over the past five years as per NDOT's historical traffic volumes. Traffic volumes in and out of the school were increased by 25 percent in proportion to the enrollment growth.

Similar to the calculations conducted for the existing conditions, the volumes for the future condition were evaluated. Table 2 includes future condition results. LOS delays are increased with the projected growth in future volumes. The AM peak hour will experience a LOS D condition (25.7 seconds of delay) and the PM peak hour will experience a LOS C (22.8 seconds of delay). The calculations assume the same proportion of left and right exiting traffic volumes and do not change the ratio of diverting vehicles.

#### Left Turn Lane Warrant

To assess the need for a westbound left-turn lane along SR 28, into the school, traffic volumes were evaluated using the turn warrant method identified in Nevada Department of Transportation (NDOT) *Access Management System and Standards* (NDOT, November 2017). The turn lane warrant tables from the NDOT document are included in Appendix B.

The need for a left-turn lane is based on the speeds, the total approach traffic volume, and the volume of left-turning traffic that would use the left-turn lane. For the purpose of this analysis, a speed of 35 mph is assumed for SR 28. Under the NDOT method the category used is "35 to 40 mph." Under existing and future conditions, a westbound left-turn lane is warranted at the access road during the school AM and PM peak hour. See Table 3.

#### **Right-Turn Lane Warrant Analysis**

The need for a right-turn lane on a major roadway is evaluated in Nevada Department of Transportation (NDOT) *Access Management System and Standards* (NDOT, November 2017). The criteria used to determine the need for a right-turn lane are speed of the roadway, the total approach traffic volume, and the volume of right-turns. Based on this methodology and using a speed of 35 mph, a right-turn lane would be warranted at this location during the AM and PM peak period for both existing and future conditions. See Table 3.

#### Recommendations

The NDOT guidelines suggest that a left and right-turn lane may be advisable for traffic turning into the school site based on the traffic volumes at the driveway. Although a new turn lanes would improve traffic safety conditions by separating turning vehicles from the through traffic lane, a turn lane may not be desirable due to the following reasons:

- Providing a westbound left-turn, and eastbound right-turn lane would not be required to yield adequate intersection LOS.
- Construction would be costly, and could potentially impact adjacent wetlands to the east and west, as well as the driveway to the west.
- Widening SR 28 would exacerbate existing grades on the site driveway approach.
- Peak volumes occur over relatively short periods of the day.

Thank you for the opportunity to assist Lake Tahoe School in this matter.

Respectfully Submitted,

LSC TRANSPORTATION CONSULTANTS, INC.

BY C

Bill Suen, Engineer

Enclosure: Figure 1 Tables 1,2,3 Appendix A, B



#### Figure 1 Lake Tahoe School Site



		Northboun	d	Eastbo	und	Wes	tbound	
Intersection	Left	Through	Right	Through	Right	Left	Through	Total
2023 Existing Design Volumes								
AM SR 28/School Driveway	72		63	238	86	60	349	867
PM SR 28/School Driveway	72		51	355	63	27	359	927
Future Design Volumes								
AM SR 28/School Driveway	90		79	238	108	75	349	938
PM SR 28/School Driveway	90		64	355	79	34	359	981

Table 2: Lake Tahoe SchooExisting Intersection LOS St		hoe Blvd -			
		LOS	Delay		
Scenario	Control Type	Threshold	(sec/veh)	LOS <sup>1</sup>	
2023 Existing AM Peak Hour	TWSC	F	21.4	С	
2023 Existing PM Peak Hour	TWSC	F	20.4	С	
Future AM Peak Hour	TWSC	F	25.7	D	
Future PM Peak Hour	TWSC	F	22.8	С	
TWSC = Two-Way Stop-Control; AWSC NOTE 1: Level of service for unsignali Source: LSC Transportation Consultant	zed intersections is		he worst mo	vement.	<u>L</u>

	Hourly	Traffic Volume	
	Turning	Directional Vol	Warrant
Scenario	Volume	In Through Lane	Met? <sup>1</sup>
Left Turn Lane Warrant			
2023 Existing AM Peak Hour	60	409	Yes
2023 Existing PM Peak Hour	27	386	Yes
Future AM Peak Hour	75	424	Yes
Future PM Peak Hour	34	393	Yes
Right Turn Lane Warrant			
2023 Existing AM Peak Hour	63	324	Yes
2023 Existing PM Peak Hour	51	418	Yes
Future AM Peak Hour	79	346	Yes
Future PM Peak Hour	64	434	Yes
Note 1: Warrants found in Tables 4-12 an Standards (November 2017)	d 4-16 of NDOT Acce	rss Management Syster	n and

# **Appendix A**

Int Delay, s/veh	3.1					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	el el			<del>ب</del>	٦	1
Traffic Vol, veh/h	238	86	60	349	72	63
Future Vol, veh/h	238	86	60	349	72	63
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	-	150
Veh in Median Storage	# 0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	87	87	87	87	87	87
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	274	99	69	401	83	72

Major/Minor	Major1	Major2	Minor1	
Conflicting Flow All	0	0 373	0 863	324
Stage 1	-		- 324	-
Stage 2	-		- 539	-
Critical Hdwy	-	- 4.12	- 6.42	6.22
Critical Hdwy Stg 1	-		- 5.42	-
Critical Hdwy Stg 2	-		- 5.42	-
Follow-up Hdwy	-	- 2.218	- 3.518	3.318
Pot Cap-1 Maneuver	-	- 1185	- 325	717
Stage 1	-		- 733	-
Stage 2	-		- 585	-
Platoon blocked, %	-	-	-	
Mov Cap-1 Maneuve		- 1185	- 301	717
Mov Cap-2 Maneuve	r -		- 301	-
Stage 1	-		- 733	-
Stage 2	-		- 541	-
Approach	EB	WB	NB	
HCM Control Delay,	s 0	1.2	16.4	
HCM LOS			С	

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBT	EBR	WBL	WBT
Capacity (veh/h)	301	717	-	-	1185	-
HCM Lane V/C Ratio	0.275	0.101	-	-	0.058	-
HCM Control Delay (s)	21.4	10.6	-	-	8.2	0
HCM Lane LOS	С	В	-	-	Α	А
HCM 95th %tile Q(veh)	1.1	0.3	-	-	0.2	-

06/01/2023

Int Delay, s/veh	2.5					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	et -			र्भ	٦	1
Traffic Vol, veh/h	355	63	27	359	72	51
Future Vol, veh/h	355	63	27	359	72	51
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	-	150
Veh in Median Storage,	# 0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	386	68	29	390	78	55

Conflicting Flow All   0   0   454   0   868   420     Stage 1   -   -   -   -   420   -     Stage 2   -   -   -   448   -
Stage 2 448 -
0
Critical Hdwy 4.12 - 6.42 6.22
Critical Hdwy Stg 1 5.42 -
Critical Hdwy Stg 2 5.42 -
Follow-up Hdwy 2.218 - 3.518 3.318
Pot Cap-1 Maneuver 1107 - 323 633
Stage 1 663 -
Stage 2 644 -
Platoon blocked, %
Mov Cap-1 Maneuver 1107 - 312 633
Mov Cap-2 Maneuver 312 -
Stage 1 663 -
Stage 2 623 -
Approach EB WB NB
HCM Control Delay, s 0 0.6 16.6
HCM LOS C

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBT	EBR	WBL	WBT
Capacity (veh/h)	312	633	-	-	1107	-
HCM Lane V/C Ratio	0 251	0.088	-		0.027	
	0.201	0.000	-	-	0.027	-
HCM Control Delay (s)	20.4	11.2	-	-	8.3	0
• ( )	20.1				0.0	U U
HCM Lane LOS	С	В	-	-	A	A
HCM 95th %tile Q(veh)	1	0.3	_	-	0.1	_
		0.0	_		0.1	_

Int Delay, s/veh	4.1					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	el 🗧			<del>ب</del> ا	٦	1
Traffic Vol, veh/h	238	108	75	349	90	79
Future Vol, veh/h	238	108	75	349	90	79
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	-	150
Veh in Median Storage,	# 0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	87	87	87	87	87	87
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	274	124	86	401	103	91

Major/Minor	Major1	Major2	Minor1	
Conflicting Flow All	0	0 398	0 909	336
Stage 1	-		- 336	-
Stage 2	-		- 573	-
Critical Hdwy	-	- 4.12	- 6.42	6.22
Critical Hdwy Stg 1	-		- 5.42	-
Critical Hdwy Stg 2	-		- 5.42	-
Follow-up Hdwy	-	- 2.218	- 3.518	3.318
Pot Cap-1 Maneuver	-	- 1161	- 305	706
Stage 1	-		- 724	-
Stage 2	-		- 564	-
Platoon blocked, %	-	-	-	
Mov Cap-1 Maneuve		- 1161	- 276	706
Mov Cap-2 Maneuver			- 276	-
Stage 1	-		- 724	-
Stage 2	-		- 510	-
Approach	EB	WB	NB	
HCM Control Delay, s	s 0	1.5	18.8	
HCM LOS			С	

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBT	EBR	WBL	WBT
Capacity (veh/h)	276	706	-	-	1161	-
HCM Lane V/C Ratio	0.375	0.129	-	-	0.074	-
HCM Control Delay (s)	25.7	10.9	-	-	8.3	0
HCM Lane LOS	D	В	-	-	А	Α
HCM 95th %tile Q(veh)	1.7	0.4	-	-	0.2	-

Synchro 11 Report Page 1

Int Delay, s/veh	3.1					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	el 🗧			<del>ب</del> ا	٦	1
Traffic Vol, veh/h	355	79	34	359	90	64
Future Vol, veh/h	355	79	34	359	90	64
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	-	150
Veh in Median Storage,	# 0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	386	86	37	390	98	70

Major/Minor	Major1	Major2	Mino	or1
Conflicting Flow All	0	0 472	8 0	93 429
Stage 1	-		- 4	29 -
Stage 2	-		- 4	64 -
Critical Hdwy	-	- 4.12	- 6.	42 6.22
Critical Hdwy Stg 1	-		- 5.	42 -
Critical Hdwy Stg 2	-		- 5.	42 -
Follow-up Hdwy	-	- 2.218	- 3.5	18 3.318
Pot Cap-1 Maneuver	-	- 1090	- 3	12 626
Stage 1	-		- 6	57 -
Stage 2	-		- 6	33 -
Platoon blocked, %	-	-	-	
Mov Cap-1 Maneuver	· -	- 1090	- 2	99 626
Mov Cap-2 Maneuver	• -		- 2	99 -
Stage 1	-		- 6	57 -
Stage 2	-		- 6	- 06
Approach	EB	WB	l	ΝB
HCM Control Delay, s	; O	0.7	18	3.1

rioni conaci Dolay, c	•	0.1				
HCM LOS			С			

Minor Lane/Major Mvmt	NBLn1 N	VBLn2	EBT	EBR	WBL	WBT	
Capacity (veh/h)	299	626	-	-	1090	-	
HCM Lane V/C Ratio	0.327	0.111	-	-	0.034	-	
HCM Control Delay (s)	22.8	11.5	-	-	8.4	0	
HCM Lane LOS	С	В	-	-	A	Α	
HCM 95th %tile Q(veh)	1.4	0.4	-	-	0.1	-	

Synchro 11 Report Page 1

# Appendix B



# Table 4-12: Left-Turn Lane Warrants at Unsignalized Intersections, Two-Lane Roadways in Urban Areas

	Minimum Direct	ional Volume in the Throu	gh Lane² (vphpl)	
Turning Volume <sup>1</sup> (vph)	≤ 30 mph	35 to 40 mph	≥ 45 mph	
< 5	Not Required	May be Required	May be Required	
5	510	450	330	
10	390	330	210	
15	320	250	150	
20	270	200	120	
25	230	160	100	
30	200	130	Required	
35	170	110	Required	
40	150	Required	Required	
45	130	Required	Required	
≥ 46	Required	Required	Required	

#### Notes:

Turn lane is warranted if the design year volumes are equal to or greater than the volumes provided above.

Posted speed (mph) of the roadway should be used in the warrant analysis.

 $^{\scriptscriptstyle 1}$  Use linear interpolation for turning volumes between 5 and 45 vph.

<sup>2</sup> The directional volume is the volume in the same direction as served by the auxiliary lane. The directional volume in the through lane includes through vehicles and turning vehicles.



#### Table 4-16: Right-Turn Lane Warrants at Unsignalized Intersections, Two-Lane Roadways in Urban Areas

Turning Volume <sup>1</sup> (vph)	Minimum Directional Volume in the Through Lane <sup>2</sup> (vphpl)		
	≤ 30 mph	35 to 40 mph	≥ 45 mph
< 5	Not Required	May be Required	May be Required
5	1,080	610	360
10	700	400	240
15	500	280	170
20	380	210	140
25	300	180	120
30	250	160	110
35	220	150	100
40	200	140	Required
45	190	Required	Required
≥ 46	Required	Required	Required

#### Notes:

Turn lane is warranted if the design year volumes are equal to or greater than the volumes provided above.

Posted speed (mph) of the roadway should be used in the warrant analysis.

<sup>1</sup> Use linear interpolation for turning volumes between 5 and 45 vph.

<sup>2</sup> The directional volume is the volume in the same direction as served by the auxiliary lane. The directional volume in the through lane includes through vehicles and turning vehicles.