

Board of Adjustment Staff Report

Meeting Date: July 6, 2023 Agenda Item: 9C

SPECIAL USE PERMIT CASE NUMBER: WSUP23-0011 (TMFPD Washoe Valley)

BRIEF SUMMARY OF REQUEST: To approve a fire station for TMFPD.

STAFF PLANNER: Chris Bronczyk, Senior Planner Phone Number: 775.328.3612

E-mail: cbronczyk@washoecounty.gov

CASE DESCRIPTION

For hearing, discussion, and possible action to approve a special use permit for a fire station for the Truckee Meadows Fire Protection District (TMFPD) be developed on parcels with a regulatory zone of Low Density Suburban (LDS), and includes associated grading of 900 cy cut and fill, 2,000 cy of import, and a total disturbance area of 87,400 sf. The application also includes a request to modify screening standards.

Applicant / Property
Owner:
Location:

Truckee Meadows Fire
Protection District
0 White Pelican Road

APN: 050-220-61; 050-220-62; 050-

220-63; 050-220-64; 050-220-

65; 050-220-66

Parcel Size: All parcels are approximately

1 acre.

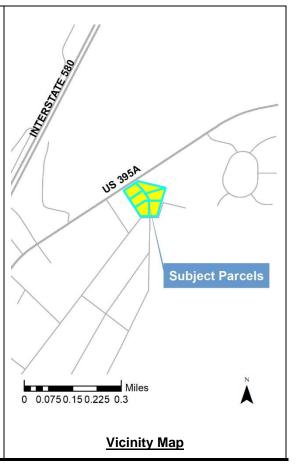
Master Plan: Suburban Residential (SR)
Regulatory Zone: Low Density Suburban (LDS)

Area Plan: South Valleys

Development Code: Authorized in Article 810,

Special Use Permits

Commission District: 2 – Commissioner Lucey



STAFF RECOMMENDATION

APPROVE APPROVE WITH CONDITIONS DENY

POSSIBLE MOTION

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 Board of Adjustment approve with conditions Special Use Permit Case Number WSUP23-0011 for the Truckee Meadows Fire Protection District, with the conditions included as Exhibit A to this matter, having made all five findings in accordance with Washoe County Code Section 110.810.30 and South Valleys Area Plan Policy SV.2.16 and SV.18.3

(Motion with Findings on Page 11)

Staff Report Contents

Site Plan 4 Project Evaluation 6 Proposed Fire Station Design 7 Traffic 8 Grading 8 Neighborhood Meeting 8 South Valleys Area Plan Evaluation 8 Reviewing Agencies 9 Recommendation 10 Motion 11 Appeal Process 11 Exhibits Contents 11 Conditions of Approval Exhibit A Agency Comments Exhibit B Public Notice Exhibit C	Special Use Permit	3
Proposed Fire Station Design 7 Traffic 8 Grading 8 Neighborhood Meeting 8 South Valleys Area Plan Evaluation 8 Reviewing Agencies 9 Recommendation 10 Motion 11 Appeal Process 11 Exhibits Contents 11 Conditions of Approval Exhibit A Agency Comments Exhibit B	Site Plan	4
Traffic 8 Grading 8 Neighborhood Meeting 8 South Valleys Area Plan Evaluation 8 Reviewing Agencies 9 Recommendation 10 Motion 11 Appeal Process 11 Exhibits Contents 11 Conditions of Approval Exhibit A Agency Comments Exhibit B	Project Evaluation	6
Grading	Proposed Fire Station Design	7
Neighborhood Meeting	Traffic	8
South Valleys Area Plan Evaluation	Grading	8
Reviewing Agencies	Neighborhood Meeting	8
Recommendation	South Valleys Area Plan Evaluation	8
Motion	Reviewing Agencies	9
Appeal Process	Recommendation	10
Exhibits Contents Conditions of Approval Exhibit A Agency Comments Exhibit B	Motion	11
Conditions of Approval Exhibit A	Appeal Process	11
Agency CommentsExhibit B	Exhibits Contents	
	Conditions of Approval	Exhibit A
Public NoticeExhibit C	Agency Comments	Exhibit B
	Public Notice	Exhibit C

Project ApplicationExhibit D

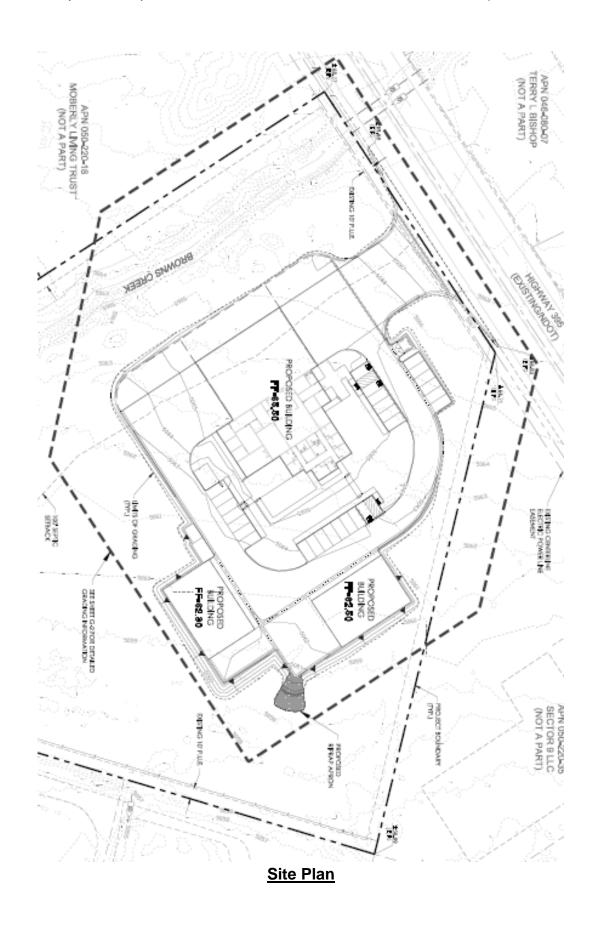
Special Use Permit

The purpose of a special use permit is to allow a method of review to identify any potential harmful impacts on adjacent properties or surrounding areas for uses that may be appropriate within a regulatory zone; and to provide for a procedure whereby such uses might be permitted by further restricting or conditioning them so as to mitigate or eliminate possible adverse impacts. If the Board of Adjustment grants an approval of the special use permit, that approval is subject to conditions of approval. Conditions of approval are requirements that need to be completed during different stages of the proposed project. Those stages are typically:

- Prior to permit issuance (i.e. a grading permit, a building permit, etc.)
- Prior to obtaining a final inspection and/or a certificate of occupancy on a structure
- 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 business or project.

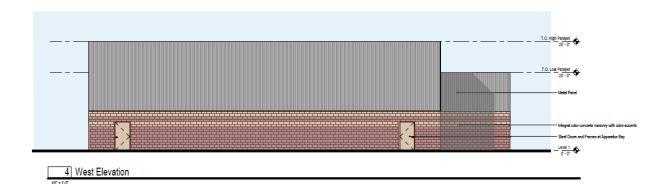
The conditions of approval for Special Use Permit Case Number WSUP23-0011 are attached to this staff report and will be included with the action order.

The subject property is designated as Low Density Suburban (LDS). The proposed use of a fire station which is classified a safety services use type which is permitted in (zoning) with a special use permit per WCC 110.302.05.2. Therefore, the applicant is seeking approval of this SUP from the Board of Adjustment.





Floor Plan





South Elevation



East Elevation



North Elevation

Elevations

Project Evaluation

Truckee Meadows Fire Protection District is requesting to develop a fire station (safety services civic use type) located on 6 parcels (APN: 050-220-61, -62, -63, -64, -65, -66) off White Pelican Way in the South Valleys planning area. The subject site is centrally located between West Washoe Valley and East Washoe Valley, which allows for faster response times for serving most of southern Washoe County. The subject site has a regulatory zone of Low Density Suburban (LDS). Safety services civic use type is permissible in this regulatory zone, subject to the approval of a special use permit by the Board of Adjustment. The surrounding uses include single family residential on the west and south, residential, and commercial uses to the east, and commercial uses to the north across US Highway 395.

The subject parcels are vacant and are roughly 1 acre each, there is a segment of Browns Creek that flows along the western property line. This segment is not considered a significant hydrological resource; however, the applicant is proposing all of the development be 100 feet to the west of the creek segment in order to allow for this area to remain undisturbed. The applicant submitted a reversion to acreage (WREVA23-0003) and deed of combination to the County on February 8, 2023 for the subject parcels which will revert the parcel lines created by Parcel Map No. 5290, and the Deed of Combination reverts the parcel lines created by Record of Survey Map No. 5831. The applicant states that as part of those applications, the PUE's, waterline easement, emergency access easements and reciprocal access easement created by Parcel Map No. 5290 and Record of Survey Map No. 5831 are shown on the reversion to acreage map to be relinquished. Upon relinquishment, the six parcels will be combined ultimately resulting in one, 5.98-acre parcel owned by the Truckee Meadows Fire Protection District.

The site has direct access to Highway 395 limiting noise impacts to the surrounding neighborhoods. This new station will replace the two existing stations in Washoe Valley, Station 30 at Bowers (which was closed in 2022) and Station 32 at East Lake. Station 32 was constructed in 1979 and consists of a metal building with three apparatus bays and crew quarters. Station 30 was constructed in 1950 and was originally a plow and sand station for the State of Nevada; this structure was later converted to a fire station and leased by TMFPD. In 2019 the Board of Fire Commissioners approved a plan to consolidate the two fire stations located in Washoe Valley. In 2020 the Board of Fire Commissioners approved the purchase of six undeveloped parcels (Project Site) to construct a new fire station in north Washoe Valley.

To mitigate for impacts associated with the project, the building has been situated on the northern portion of the site and oriented toward Hwy 395 (away from existing residential uses). This design provides direct access to Hwy 395, for emergency vehicles leaving the site instead of through Lake Drive which goes through a residential neighborhood. The applicant states that an advanced active warning system (Emergency Vehicle sign W11-8 with beacons) will be installed to alert drivers of emergency vehicles crossing Highway 395. Additionally, the applicant states that any lights provided on site will be down shielded to meet dark sky requirements. Landscaping will also be provided to buffer existing residents to the west and south from the proposed project. Construction of the proposed fire station is anticipated to begin in the Spring of 2024 and be completed by November 2024.

Proposed Fire Station Design

The proposed fire station is a single-story building that is approximately 11,700 square feet in size and includes an apparatus bay with front and back aprons, crew quarters to house 6 fire crew, 7,500 square feet ancillary storage buildings, public and staff parking, and trash and green waste collection area. The exterior of the fire station will be concrete masonry units (CMU), and the CMU walls will be integral color with color accents. The apparatus bay has been designed to accommodate three large fire fighting vehicles and an ambulance with direct access to Highway 395, the doors of the apparatus bay will be glazed for daylighting to maximize sightlines. The apparatus bay will include trench drains, vehicle exhaust systems, and overhead utilities. The plan also includes space for expansion of an additional bay to allow for four fire fighting vehicles.

The proposal includes a total of 27 parking stalls, including 3 van accessible ADA stalls. 15 parking stalls and 1 ADA parking stall have been provided on the east and south side of the building for employees, and an additional 2 ADA parking stalls and 15 parking stalls are provided for the occasional visitor or employee overflow are located on the north side of the building and adjacent to Highway 395.

Traffic

The applicant provided a traffic impact study as part of their application, the study was performed by Headway Transportation, and is dated March 7, 2023. The study indicated that the proposed project is anticipated to generate 60 average daily trips (ADT), with 6 AM peak and 6 PM peak trips. The study states that the additional project traffic will be minor and have no significant impact on the overall intersection operations. To address emergency response events on Highway 395, the study recommends installing an advanced active warning system (Emergency Vehicle sign WII-8 with beacons). The applicant has stated in their application that they would be constructing an advanced active warning system consistent with the traffic impact study. Any construction related to Highway 395 will be coordinated with NDOT prior to construction of the fire station.

<u>Grading</u>

Grading is part of the fire station request, with approximately 900 cubic yards of cut being utilized on site as fill; the project will also require an additional 2,000 cubic yards of material to be imported on site. Approximately 87,400 sf of area will be disturbed. Much of the disturbed areas will consist of buildings or pavement once the project is completed. All proposed slopes meet 3:1 requirement, and no retaining walls are proposed.

Neighborhood Meeting

The applicant held a neighborhood meeting on February 27, 2023 at the Pleasant Valley Elementary School. No virtual meeting option was provided; the applicant provided a 20-minute presentation to the residents who attended; per the sign in sheet – 2 members of the public were present. The applicant stated that the public that was present during this meeting was generally in favor of the proposed fire station.

South Valleys Area Plan Evaluation

The subject parcel is located within the South Valleys Area Plan. The following are the pertinent policies from the South Valleys Area Plan:

Relevant Area Plan Policies Reviewed

Policy	Brief Policy Description	Complies	Condition of Approval
SV.2.15	SUP's for non-residential uses in a residential regulatory zone will be subject to a Public Health Impact Review (PHIR).	Reviewed by Washoe County Health	No
SV.2.16	The approval of all special use permits and administrative permits must include a finding that the community character as described in the Character Statement can be adequately conserved through mitigation of any identified potential negative impacts.	Yes	No
SV.18.3	The granting of special use permits in the South Valleys must be accompanied by a finding that no significant degradation of air quality will occur as a result of the permit. As necessary, conditions may be placed on special use permits to ensure no significant degradation of air quality will occur. The Department of Community Development will seek the advice and input of the Air Quality Division of the Department of Health in the implementation of this policy	Reviewed by Washoe County Health (Air Quality)	No

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			
NDOW (Wildlife)	X			
Washoe County Building &	X			
Safety	^			
Washoe County GIS	X			
Washoe County Manager	X			
Washoe County Risk	X			
Management	^			
Washoe County Surveyor	X			
(PMs Only)	^			
Washoe County Water	X			
Resource Planning	^			
Washoe County Water	X	x	х	Timber Weiss, tweiss@washoecounty.gov
Rights Manager (All Apps)	^	^	^	Timber weiss, tweiss@washbecounty.gov
Washoe County				
Engineering & Capital	X			
Projects Director (All Apps)				
Washoe County				Rob Wimer, rwimer@washoecounty.gov;
Engineering (Land	X	X	X	
Development) (All Apps)				
WCHD Air Quality	X			
WCHD EMS	X	X		
WCHD Environmental	X	x	x	Jim English, jenglish@washoecounty.gov;
Health	^	^	^	
TMFPD	X	Х	Х	Dale Way, dway@tmfpd.us;
Truckee Meadows	X			
Regional Planning	^			
Truckee Meadows Water	X			
Authority	^			

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

Staff Comment on Required Findings

WCC Section 110.810.30, Article 810, *Special Use Permits*, requires that all of the following findings be made to the satisfaction of the Washoe County Board of Adjustment before granting approval of the request. Staff has completed an analysis of the special use permit application and has determined that the proposal is in compliance with the required findings as follows.

- (a) <u>Consistency.</u> That the proposed use is consistent with the action programs, policies, standards and maps of the Master Plan and the South Valleys Area Plan.
 - <u>Staff Comment:</u> The proposed use is consistent with the action programs, policies, standards, and maps of the Master Plan and South Valleys 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.

- <u>Staff Comment:</u> The proposed safety services use will have access to the adequate utilities, roadway improvements, sanitation, water supply, drainage, and other necessary facilities. Any improvements not currently in place are required as part of the conditions of approval for this permit.
- (c) <u>Site Suitability.</u> That the site is physically suitable for a safety services use type, and for the intensity of such a development.
 - <u>Staff Comment:</u> The site is physically suitable for a fire station which is a safety services use type, and the site is suitable for the intensity of such a development. The site is roughly 6 acres (6 parcels, 1 acre each) and is undeveloped and largely unconstrained. The site provides an ideal location for quick service times to residents in Southern Washoe County.
- (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.
 - <u>Staff Comment</u>: The issuance of the permit will not be significantly detrimental to the public health, safety or welfare injurious to the property or improvements of the adjacent properties; or detrimental to the character of the surrounding area.
- (e) Effect on a Military Installation. Issuance of the permit will not have a detrimental effect on the location, purpose or mission of the military installation.
 - <u>Staff Comment:</u> There are no military installations within 3000ft of the site.

South Valleys Area Plan Policy SV.2.16

SV.2.16 The approval of all special use permits and administrative permits must include a finding that the community character as described in the Character Statement can be adequately conserved through mitigation of any identified potential negative impacts.

<u>Staff Comment:</u> The proposed safety services use type will not negatively impact community or change the community character. The proposed safety services use type is centrally located to provide quick response to residents in southern Washoe County. Staff is able to make this finding.

South Valleys Area Plan Policy SV.18.3

SV.18.3: The granting of special use permits in the South Valleys must be accompanied by a finding that no significant degradation of air quality will occur as a result of the permit. As necessary, conditions may be placed on special use permits to ensure no significant degradation of air quality will occur. The Department of Community Development will seek the advice and input of the Air Quality Division of the Department of Health in the implementation of this policy.

<u>Staff Comment</u>: The proposed special use permit for a safety services use type was routed to Washoe County Air Quality, no conditions of approval, comments, or any recommendations for denial were received. Washoe County Air Quality reviewed the application, and planning staff can make this finding.

Recommendation

After a thorough analysis and review, Special Use Permit Case Number WSUP23-0011 is being recommended for approval with conditions. Staff offers the following motion for the Board's consideration.

Motion

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 Board of Adjustment approve with conditions Special Use Permit Case Number WSUP23-0011 for the Truckee Meadows Fire Protection District, with the conditions included as Exhibit A to this matter, having made all five findings in accordance with Washoe County Code Section 110.810.30 and South Valleys Area Plan Policy SV.2.16 and SV.18.3:

- (a) <u>Consistency.</u> That the proposed use is consistent with the action programs, policies, standards and maps of the Master Plan and the South Valleys 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 a safety services use type, 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.

And required South Valleys Area Plan Findings:

- (f) SV.2.16: The approval of all special use permits and administrative permits must include a finding that the community character as described in the Character Statement can be adequately conserved through mitigation of any identified potential negative impacts.
- (g) SV.18.3: The granting of special use permits in the South Valleys must be accompanied by a finding that no significant degradation of air quality will occur as a result of the permit. As necessary, conditions may be placed on special use permits to ensure no significant degradation of air quality will occur. The Department of Community Development will seek the advice and input of the Air Quality Division of the Department of Health in the implementation of this policy.

Appeal Process

Board of Adjustment action will be effective 10 calendar days after the written decision is filed with the Secretary to the Board of Adjustment and mailed to the applicant, 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 Board of Adjustment and mailed to the applicant.

Applicant / Property Owner: Truckee Meadows Fire Protection District., Attn: Chief Moore

cmoore@tmfpd.us

Representatives: Wood Rodgers, Inc., Attn: Stacie Huggins

shuggins@woodrodgers.com



Conditions of Approval

Special Use Permit Case Number WSUP23-0011

The project approved under Special Use Permit Case Number WSUP23-0011 shall be carried out in accordance with the conditions of approval granted by the Board of Adjustment on July 6, 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.

<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 Building 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 institution of revocation procedures.

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.
- 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.

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 Chris Bronczyk, Senior Planner, 775.328.3612, cbronczyk@washoecounty.gov
 - a. The applicant shall attach a copy of the action order approving this project to all permits and applications (including building permits) applied for as part of this special use permit.
 - b. The applicant shall demonstrate substantial conformance to the plans approved as part of this special use permit.
 - c. The applicant shall submit construction plans, with all information necessary for comprehensive review by Washoe County, and initial building permits shall be issued within two years from the date of approval by Washoe County. The applicant shall complete construction within the time specified by the building permits.
 - d. A note shall be placed on all construction drawings and grading plans stating:

NOTE

Should any cairn or grave of a Native American be discovered during site development, work shall temporarily be halted at the specific site and the Sheriff's Office as well as the State Historic Preservation Office of the Department of Conservation and Natural Resources shall be immediately notified per NRS 383.170.

e. Construction activities shall be limited to the hours between 7am to 7pm, Monday through Saturday only. Any construction machinery activity or any noise associated with the construction activity are also limited to these hours.

Washoe County Parks and Open Space

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

Contact Name – Faye-Marie Pekar, Parks Planner, 775.328.3623, fpekar@washoecounty.gov

- a. Should any earthen materials need be imported to the site, they shall be "certified weed free" to prevent the spread of noxious and invasive weeds.
- b. The project shall comply with Washoe County Code Section 110.412.67, Revegetation

Washoe County Engineering and Capital Projects

3. The following conditions are requirements of the Engineering Division, which shall be responsible for determining compliance with these conditions.

GENERAL CONDITIONS

Contact Information: Robert Wimer, P.E. (775) 328-2059

a. A complete set of construction improvement drawings, including an on-site grading plan, shall be submitted when applying for a building/grading permit. Grading shall comply with best management practices (BMP's) and shall include detailed plans for grading, site drainage, erosion control (including BMP locations and installation details), slope stabilization, and mosquito abatement. Placement or removal of any excavated materials

- shall be indicated on the grading plan. Silts shall be controlled on-site and not allowed onto adjacent property.
- b. For construction areas larger than 1 acre, the developer shall obtain from the Nevada Division of Environmental Protection a Stormwater Discharge Permit or Waiver for construction and submit a copy to the Engineering Division prior to issuance of a grading permit.
- c. For construction areas larger than 1 acre, the developer shall complete and submit the Construction Permit Submittal Checklist and pay the Construction Stormwater Inspection Fee prior to obtaining a grading permit. The County Engineer shall determine compliance with this condition.
- d. A grading bond of \$2,000/acre of disturbed area shall be provided to the Engineering Division prior to any grading.
- e. All disturbed areas left undeveloped for more than 30 days shall be treated with a dust palliative. Disturbed areas left undeveloped for more than 45 days shall be revegetated. Methods and seed mix must be approved by the County Engineer with technical assistance from the Washoe-Storey Conservation District. The applicant shall submit a revegetation plan to the Washoe-Storey Conservation District for review.
- f. Complete a Reversion of Acreage on the associated parcels and abandon conflicting easements prior to the issuance of a grading permit/building permit. Washoe County Engineering shall determine compliance with this condition.
- g. The Landscape Plans and Civil Plans are showing the leach field and backup leach field reversed with respect to each set of plans; the plans should be coordinated to show the leach field and backup leach field consistent with each other.

DRAINAGE (COUNTY CODE 110.416, 110.420, and 110.421)

Contact Information: Robert Wimer, P.E. (775) 328-2059

- h. The following note shall be added to the construction drawings; "All properties, regardless if they are located within or outside of a FEMA designated flood zone, may be subject to flooding. The property owner is required to maintain all drainage easements and natural drainages and not perform or allow unpermitted and unapproved modifications to the property that may have detrimental impacts to surrounding properties."
- i. Comply with Washoe County Code 416 based on the latest FEMA flood maps available at the time of building/grading permit issuance.

TRAFFIC AND ROADWAY (COUNTY CODE 110.436)

Contact Information: Mitch Fink, (775) 328-2050

- j. An approved encroachment permit shall be obtained from the Nevada Department of Transportation (NDOT), for access to, from, or under roads and highways maintained by NDOT and a copy of said permit sent to the Engineering Division.
- k. Provide installation of an advanced active warning system (Emergency Vehicle sign W11-8 with beacons or approved equal) on Highway 395 in accordance with the recommendations of the project Traffic Impact Study and NDOT approval.

UTILITIES (County Code 422 & Sewer Ordinance)

Contact Information: Alexander Mayorga, P.E. (775) 328-2313

I. No Conditions.

Truckee Meadows Fire Protection District

4. The following condition is a requirement of the Truckee Meadows Fire Protection District, which shall be responsible for determining compliance with this condition.

Contact Name - Brittany Lemon, Fire Captain, 775.326.6079, blemon@tmfpd.us

a. This project shall meet and comply with all requirements of currently adopted TMFPD fire codes, ordinances, and standards at the time of construction to include infrastructure for fire apparatus access roads and water supply. https://tmfpd.us/fire-code/

Washoe County Health District- Environmental

5. 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. 328.2610, jenglish@washoecounty.gov

- The WCHD has reviewed the above referenced project and has no objections to the approval of the application as submitted for grading, soil import and to modify screening standards.
- b. It is noted the subject parcel will be served by a community water system and onsite sewage disposal system. The onsite sewage disposal system will have to be submitted to and approved by the Nevada Division of Environmental Protection
- c. If the special use permit application is approved, all future building permits and plans must be submitted to the WCHD for review and approval.

Washoe County Water Rights Coordinator

6. The following conditions are requirements of the Water Rights Coordinator, which shall be responsible for determining compliance with these conditions.

Contact Name - Timber Weiss, P.E., 775.954.4626, tweiss@washoecounty.gov

- a. The application states water service will be provided from the Truckee Meadows Water Authority (TMWA). The applicant shall provide a letter of acknowledgement from TMWA which will indicate the adequacy of water rights to support the project. Please upload this document to the building permit for this structure.
- TMWA may require additional water rights, or if there are sufficient water rights to support the project, TMWA will simply issue a letter indicating no additional water rights are necessary.

*** End of Conditions ***





Date: May 26, 2023

To: Chris Bronczyk, Senior Planner

From: Robert Wimer, P.E., Licensed Engineer

Re: Special Use Permit for TMFPD Washoe Valley Station WSUP23-0011

APN 050-220-61, 050-220-62, 050-220-63, 050-220-64, 050-220-65, 050-220-66

GENERAL PROJECT DISCUSSION

Washoe County Engineering staff has reviewed the above referenced application. The Special Use Permit is for the construction of a fire station and is located on approximately 6 acres approximately 1 mile west of East Lake Boulevard in Washoe Valley. 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 Wood Rodgers, Inc. The County Engineer shall determine compliance with the following conditions of approval.

For questions related to sections below, please see the contact name provided.

GENERAL CONDITIONS

Contact Information: Robert Wimer, P.E. (775) 328-2059

- 1. A complete set of construction improvement drawings, including an on-site grading plan, shall be submitted when applying for a building/grading permit. Grading shall comply with best management practices (BMP's) and shall include detailed plans for grading, site drainage, erosion control (including BMP locations and installation details), slope stabilization, and mosquito abatement. Placement or removal of any excavated materials shall be indicated on the grading plan. Silts shall be controlled on-site and not allowed onto adjacent property.
- For construction areas larger than 1 acre, the developer shall obtain from the Nevada Division of Environmental Protection a Stormwater Discharge Permit or Waiver for construction and submit a copy to the Engineering Division prior to issuance of a grading permit.
- For construction areas larger than 1 acre, the developer shall complete and submit the Construction Permit Submittal Checklist and pay the Construction Stormwater Inspection Fee prior to obtaining a grading permit. The County Engineer shall determine compliance with this condition.

- 4. A grading bond of \$2,000/acre of disturbed area shall be provided to the Engineering Division prior to any grading.
- 5. All disturbed areas left undeveloped for more than 30 days shall be treated with a dust palliative. Disturbed areas left undeveloped for more than 45 days shall be revegetated. Methods and seed mix must be approved by the County Engineer with technical assistance from the Washoe-Storey Conservation District. The applicant shall submit a revegetation plan to the Washoe-Storey Conservation District for review.
- 6. Complete a Reversion of Acreage on the associated parcels and abandon conflicting easements prior to the issuance of a grading permit/building permit. Washoe County Engineering shall determine compliance with this condition.
- 7. The Landscape Plans and Civil Plans are showing the leach field and backup leach field reversed with respect to each set of plans; the plans should be coordinated to show the leach field and backup leach field consistent with each other.

DRAINAGE (COUNTY CODE 110.416, 110.420, and 110.421)

Contact Information: Robert Wimer, P.E. (775) 328-2059

- 1. The following note shall be added to the construction drawings; "All properties, regardless if they are located within or outside of a FEMA designated flood zone, may be subject to flooding. The property owner is required to maintain all drainage easements and natural drainages and not perform or allow unpermitted and unapproved modifications to the property that may have detrimental impacts to surrounding properties."
- 2. Comply with Washoe County Code 416 based on the latest FEMA flood maps available at the time of building/grading permit issuance.

TRAFFIC AND ROADWAY (COUNTY CODE 110.436)

Contact Information: Mitch Fink, (775) 328-2050

- An approved encroachment permit shall be obtained from the Nevada Department of Transportation (NDOT), for access to, from, or under roads and highways maintained by NDOT and a copy of said permit sent to the Engineering Division.
- 2. Provide installation of an advanced active warning system (Emergency Vehicle sign W11-8 with beacons or approved equal) on Highway 395 in accordance with the recommendations of the project Traffic Impact Study and NDOT approval.

UTILITIES (County Code 422 & Sewer Ordinance)

Contact Information: Alexander Mayorga, P.E. (775) 328-2313

Discussion (Delete if no specific discussion provided)

1. No Conditions.



WASHOE COUNTY

COMMUNITY SERVICES INTEGRITY COMMUNICATION SERVICE

1001 E. 9th St. Reno, NV 89512 Reno, Nevada 89520-0027 Phone: (775) 328-3600

Fax: (775) 328-3699

May 24, 2023

TO: Chris Bronczyk, Senior Planner, CSD, Planning & Development Division

FROM: Timber Weiss, Licensed Engineer, CSD

SUBJECT: Special Use Permit Case Number WSUP23-0011 (TMFD Washoe Valley Station)

Project description:

The applicant is proposing to approve a special use permit for a Safety Service use to be developed on parcels with a regulatory zoning of Low-Density Suburban (LDS), and includes associated grading of 900 cy cut and fill, 2,000 cy of import, and a total disturbance area of 87,400 sf. The application also includes a request to modify screening standards.

Location: 0 White Pelican Road, Assessor's Parcel Number(s): 050-220-61, 050-220-62, 050-220-63, 050-220-64, 050-220-65, 050-220-66

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

The application states water service will be provided from the Truckee Meadows Water Authority (TMWA). The applicant shall provide a letter of acknowledgement from TMWA which will indicate the adequacy of water rights to support the project. Please upload this document to the building permit for this structure.

TMWA may require additional water rights, or if there are sufficient water rights to support the project, TMWA will simply issue a letter indicating no additional water rights are necessary.



 From:
 Program, EMS

 To:
 Bronczyk, Christopher

 Cc:
 Program, EMS

Subject: FW: May Agency Review Memo I - Special Use Permit Case Number WSUP23-0011 (TMFD Washoe Valley

Station)

Date: Friday, May 19, 2023 7:28:50 AM
Attachments: May Agency Review Memo I.pdf

Outlook-a1ttezsi.pnq Outlook-tuawi5nl.pnq Outlook-atvr0rf4.pnq Outlook-x2qorts4.pnq Outlook-a4siqi5e.pnq image001.pnq

Hello,

The EMS Program has reviewed the May Agency Review Memo I - Special Use Permit Case Number WSUP23-0011 (TMFD Washoe Valley Station) - and has no concerns or questions at this time based on the information provided.

Thank you,

Sabrina.

Sabrina Brasuell

Pronouns: she/her

EMS Coordinator | Epidemiology and Public Health Preparedness

Washoe County Health District

sbrasuell@washoecounty.gov | Cell: (775) 830-7118 | Office: (775) 326-6043

1001 E. Ninth St., Bldg. B. Reno, NV 89512



Please take our customer satisfaction survey by clicking here



March 27, 2023

Washoe County Community Services Planning and Development Division

RE: TMFD Washoe Valley Station; Various APN's Special Use Permit; WSUP23-0011

Dear Washoe County Staff:

The following conditions are requirements of the Washoe County Health District, Environmental Health Services Division, (WCHD), which shall be responsible for determining compliance with these conditions.

Contact Name - James English - jenglish@washoecounty.us

- a) Condition #1: The WCHD has reviewed the above referenced project and has no objections to the approval of the application as submitted for grading, soil import and to modify screening standards.
- b) Condition #2: It is noted the subject parcel will be served by a community water system and onsite sewage disposal system. The onsite sewage disposal system will have to be submitted to and approved by the Nevada Division of Environmental Protection.
- c) Condition #3: If the special use permit application is approved, all future building permits and plans must be submitted to the WCHD for review and approval.

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

Sincerely.

Jarnes English REHS CP-EHS Supervisor

Environmental Health Services Washoe County Health District



WASHOE COUNTY

COMMUNITY SERVICES DEPARTMENT Regional Parks and Open Space

1001 EAST 9TH STREET RENO, NEVADA 89520-0027 PHONE (775) 328-3600 FAX (775) 328.3699

TO: Chris Bronczyk, Planner

FROM: Faye-Marie Pekar, Park Planner

DATE: June 5, 2023

SUBJECT: Special Use Permit Case Number WSUP23-0011 (TMFD

Washoe Valley Station)



I have reviewed the application for case number WSUP23-0011 on behalf of the Washoe County Regional Parks and Open Space Program (Parks Program) and prepared the following comments:

If approved, this special use permit would allow for a Safety Service (Fire Station) use to be developed on parcels with regulatory zoning of Low-Density (LDS). The proposal includes 900 cubic yards of cut earthen materials, 2,000 cubic yards of imported fill materials, and a total disturbance of ~87,400 square feet.

Given these considerations, the Parks Program requires the following conditions of approval:

- 1. Earthen materials imported to the site shall be "certified weed free" to prevent the spread of noxious and invasive weeds.
- 2. The project shall comply with Washoe County Code Section 110.412.67, Revegetation.







Public Notice Map

Pursuant to Washoe County Code Section 110.810.25, public notification consists of notification by mail of at least 10 separate property owners within a minimum 500-foot radius of the subject property. This proposal was noticed within a 1,000-foot radius of the subject property, noticing 68 separate property owners.



Special Use Permit Application Washoe Valley Fire Station

Submitted to Washoe County

March 8, 2023

ORIGINAL

WSUP23-0011 EXHIBIT D

Prepared for

Truckee Meadows Fire District 3663 Barron Way Reno, NV 89511 Prepared by



Truckee Meadows Fire Protection District Washoe Valley Fire Station Special Use Permit

Table of Contents

Section 1

- Development Application
- Neighborhood Meeting Summary
- Special Use Permit Application

Section 2

- Executive Summary
 - Project Request
 - Background
 - Project Description
 - Building Architecture and Floor Plan
 - Traffic, Site Circulation and Parking
 - Landscaping
 - Fencing/Screening
 - Lighting
 - Signage
 - Utilities
 - Grading and Drainage
 - Development Statistics
- Special Use Permit Findings

Section 3

- Maps
 - Vicinity Map
 - Aerial Map
 - Master Plan Map
 - Zoning Map
 - Assessor's Parcel Map
 - Color Site Plan
 - Reduced Maps and Plans
 - Building Elevations and Floor Plans
 - National Wetland Inventory Map

Section 1

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	5	Staff Assigned Case No.:			
Project Name: Truckee Meadows Fire District Washoe Valley Fire Station					
Project Request for a S Description: Station) to be d					
Project Address: 0 White Pelica	n Road, Washoe Valle	ЭУ			
Project Area (acres or square fe	et): ~6 acres				
Project Location (with point of re	eference to major cross	s streets AND area locator):			
The project site fronts old Hig	hway 395 and is a	pproximately 1 mile west of Ea	st Lake Boulevard		
Assessor's Parcel No.(s):	Parcel Acreage:	Assessor's Parcel No.(s):	Parcel Acreage:		
See Attached List					
		2			
Indicate any previous Washo Case No.(s).	e County approva	ls associated with this applicat	tion:		
Applicant Inf	ormation (attach	additional sheets if necess	sary)		
Property Owner: Professional Consultant:					
Name: Truckee Meadows Fire Protection District		Name: Wood Rodgers, Inc			
Address: 3663 Barron Way		Address: 1361 Corporate Blvd			
Reno, NV	Zip: 89511	Reno, NV	Zip: 89502		
Phone: 775-328-6123 Fax:		Phone:	Fax:		
Email: CMoore@tmfpd.us		Email: shuggins@woodrodgers.	com		
Cell:	Other:	Cell: 775-250-8213	Other:		
Contact Person: Chief Moore		Contact Person: Stacie Huggins	5		
Applicant/Developer:		Other Persons to be Contact	ed:		
Name: SAME AS ABOVE		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):			

Truckee Meadows Fire Protection District Washoe Valley Fire Station Project APN's

050-220-61 - ~1.00 acre

050-220-62 - ~1.00 acre

050-220-63 - ~1.00 acre

050-220-64 - ~1.00 acre

050-220-65 - ~1.00 acre

050-220-66 - ~1.00 acre

Project Name:	Washoe Valley Fire Station			Neighborhood Meeting SUMMARY	
Meeting Location: 405 Surrey D		Drive, Reno (Pleasant Valley Elementary)			
Meeting Date:	February 27	, 2023			
Virtual Meeting Option Hosted By (Name): Contact (Email):	Stacie Huggins huggins@wood	rodgers.com		Wood Rodgers, Inc 775-823-5258	
Public Concerns: 1. None at the	e time of me	eting			
2.					
3					
4					
Changes Made to Pro					
3.					
\ <u></u>					
·					
Any Additional Comn The applicant provide		ition and then an	swered question	ons from the attendees for	
approximately 20 minute	es. The attendees w	vere supportive of t	he project and c	ommented on how this project	
will be benefit the ge	neral area. Gen	erally attendees	s welcome the	project and look forward	
to seeing the project b	uilt/operational.				

Special Use Permit Application Supplemental Information

(All required information may be separately attached)

1. What is the project being requested?

This is a request for a special use permit to allow development of a safety service facility (ie - fire station) in the LDS zoning district.

2. Provide a site plan with all existing and proposed structures (e.g. new structures, roadway improvements, utilities, sanitation, water supply, drainage, parking, signs, etc.)

The subject site is currently undeveloped. As depicted on the attached site plan, the proposed project includes a new fire station with apparatus bay, crew quarters, and administration offices. As designed the project meets all requirements noted in WC Code.

3. What is the intended phasing schedule for the construction and completion of the project?

Construction is anticipated to begin in Spring 2024 and be substantially completed by November 2024.

4. What physical characteristics of your location and/or premises are especially suited to deal with the impacts and the intensity of your proposed use?

The subject site is centrally located between West Washoe Valley and East Washoe Valley, making it an ideal location to respond to calls in southern Washoe County. Physically, the site is relatively flat consisting primarily of native vegetation. In addition, the site has direct access to Highway 395 limiting noise impacts to the surrounding neighborhoods.

5. What are the anticipated beneficial aspects or affects your project will have on adjacent properties and the community?

This new station will replace the two existing stations in Washoe Valley, Station 30 at Bowers (which is now closed) and Station 32 at East Lake. The new station benefits the greater southern Washoe County residents by being centrally located on the north end of Washoe Valley where they can better respond to the volume and type of calls typically needed.

6. What are the anticipated negative impacts or affect your project will have on adjacent properties? How will you mitigate these impacts?

To mitigate for impacts associated with the project, the building has been cited on the northern portion of the site and oriented toward Hwy 395 (away from existing residential). This design allows emergency vehicles leaving the site direct access to Hwy 395 rather than Lake Drive through the residential neighborhood. It is worth noting that an advanced active warning system (Emergency Vehicles sign W11-8 with beacons) will be installed to alert drivers of emergency vehicles crossing Highway 395. In terms of lighting, any lights provided on the site (parking lot, building) will be down shielded to meet Dark Sky requirements. Landscaping will also be provided to buffer existing residents to the west and south and the proposed project.

7. Provide specific information on landscaping, parking, type of signs and lighting, and all other code requirements pertinent to the type of use being purposed. Show and indicate these requirements on submitted drawings with the application.

Refer to Special Use Permit plans included with this application.

8.	Are there any restrictive covenants, recorded co the area subject to the special use permit reques	onditions, or deed restrictions (CC&Rs) that apply to t? (If so, please attach a copy.)
	☐ Yes	■ No

		es
9.		

a. Sewer Service	Septic
b. Electrical Service	NV Energy
c. Telephone Service	AT&T
d. LPG or Natural Gas Service	
e. Solid Waste Disposal Service	Waste Managment
f. Cable Television Service	Spectrum
g. Water Service	TMWA

For most uses, Washoe County Code, Chapter 110, Article 422, Water and Sewer Resource Requirements, requires the dedication of water rights to Washoe County. Please indicate the type and quantity of water rights you have available should dedication be required.

h. Permit #	acre-feet per year	
i. Certificate #	acre-feet per year	
j. Surface Claim #	acre-feet per year	
k. Other#	acre-feet per year	

Title of those rights (as filed with the State Engineer in the Division of Water Resources of the Department of Conservation and Natural Resources).

10. Community Services (provided and nearest facility):

a. Fire Station	Station 32 East Lake
b. Health Care Facility	Saint Mary's Galena Urgent Care
c. Elementary School	Pleasant Valley
d. Middle School	Herz Middle School
e. High School	Galena High
f. Parks	Davis Creek Regional Park
g. Library	South Valleys Library
h. Citifare Bus Stop	Summit Mall

Special Use Permit Application for Grading Supplemental Information

(All required information may be separately attached)

1.	. What is the purpose of the grading?		
	Grading is necessary to support development of the Fire Station.		
2.	How many cubic yards of material are you proposing to excavate on site?		
	Approximately 900 cubic yards of material will be excavated and used for fill.		
3.	How many square feet of surface of the property are you disturbing?		
	Approximately 87,400 SF of surface will be disturbed, however, most areas will consist of buildings or pavement when the project is complete.		
4.	How many cubic yards of material are you exporting or importing? If none, how are you managing to balance the work on-site?		
	The project requires import of approximately 2,000 cubic yards of material.		
5.	Is it possible to develop your property without surpassing the grading thresholds requiring a Special Use Permit? (Explain fully your answer.)		
	Although grading is necessary, the project does not meet the threshold for a special use permit since areas disturbed will either consist of building or pavement on natural slopes less than 30%.		
6.	Has any portion of the grading shown on the plan been done previously? (If yes, explain the circumstances, the year the work was done, and who completed the work.)		
	No grading has occurred on the project site as of the date of the SUP submittal.		
7.	Have you shown all areas on your site plan that are proposed to be disturbed by grading? (If no, explain your answer.)		
	Yes, all areas proposed for grading are identified on the site plan.		

8. Can the disturbed area be seen from off-site? If yes, from which directions and which properties or roadways?

The disturbed area will be visible from all directions including Highway 395. To mitigate for visual impacts, the project includes landscape screening along the north, south, and southeast boundaries. Additionally, Browns Creek is located along the west side of the site and the exiting vegetation will screen project impacts.

9. Could neighboring properties also be served by the proposed access/grading requested (i.e. if you are creating a driveway, would it be used for access to additional neighboring properties)?

No, all grading and access for the project are limited to the site.

10. What is the slope (horizontal/vertical) of the cut and fill areas proposed to be? What methods will be used to prevent erosion until the revegetation is established?

Slopes on the site range from 1% to 8%, with a 3:1 max slope on the small daylight areas on the perimeter of the developed area. Standard BMPs will be utilized to prevent erosion until landscaping is established.

11. Are you planning any berms?

Yes	NoX	If yes, how tall is the berm at its highest?
1 63	1407	if yes, now tall is the bern at its highest:

12. If your property slopes and you are leveling a pad for a building, are retaining walls going to be required? If so, how high will the walls be and what is their construction (i.e. rockery, concrete, timber, manufactured block)?

The project does NOT require retaining walls.

13. What are you proposing for visual mitigation of the work?

Landscaping will be utilized for visual mitigation of the project/grading.

14. Will the grading proposed require removal of any trees? If so, what species, how many and of what size?

The majority of trees located onsite are within the Browns Creek drainage area. This area is planned to be preserved in its existing condition so no trees will be removed.

15. What type of revegetation seed mix are you planning to use and how many pounds per acre do you intend to broadcast? Will you use mulch and, if so, what type?

The developed area will be landscaped, however, where revegetation is necessary, it will be treated with a native revegetation seed mix as noted on the landscape plan.

16. How are you providing temporary irrigation to the disturbed area?

No temporary irrigation is planned. All landscaping will be irrigated with a permanent drip system.

17. Have you reviewed the revegetation plan with the Washoe Storey Conservation District? If yes, have you incorporated their suggestions?

No.

18. Are there any restrictive covenants, recorded conditions, or deed restrictions (CC&Rs) that may prohibit the requested grading?

	- 1	
Yes	NoX	If yes, please attach a copy.
100	li 407	i i yes, piedse dilacii a copy.

Section 2





Executive Summary

Applicant: Truckee Meadows Fire Protection District

APN: 050-220-61, -62, -63, -64, -65, and -66

Request: A request to allow a Safety Service use in the Low Density Suburban (LDS) zoning district

per Table 110.302.52 of the Washoe County Development Code.

Location The 6-acre project site is located between Highway 395 and Lake Drive with access from

White Pelican Road in old Washoe City.

Project Request

This application package contains the required Washoe County application and supporting information for the following request:

- A Special Use Permit (SUP) to allow a new safety service use (i.e. Fire Station) to be constructed on parcels zoned LDS located in old Washoe City.
- Modification to address screening along the western property line adjacent to existing residential.

Background

Truckee Meadows Fire Protection District (TMFPD) previously had two fire stations in Washoe Valley, Station 32 East Washoe Valley and the now closed Station 30 at Bowers Mansion. Station 32, located on East Lake Boulevard, was constructed in 1979 and consists of a metal building with three apparatus bays and crew quarters. Station 30, previously located at Bowers Mansion, was constructed in 1950 and was originally a plow and sand station for the State of Nevada that was later converted to a fire station and leased by TMFPD.

In 2019, the Board of Fire Commissioners (Board) approved a plan to consolidate the two fire stations located in Washoe Valley. This was approved based on a study showing that one fire station could still provide response times consistent with a Standards of Cover adopted by the Board of County Commissioners and relatively low call volume in Washoe Valley and its rural land use. A key component of the consolidated fire station was the need to move resources north, given that 75% of responses are in the northern Battalion and 25% of the calls are in the south, despite the southern Battalion having six stations versus the north, with five.

In 2020, the Board approved the purchase of six undeveloped parcels (Project Site) in order to construct a new fire station in north Washoe Valley that can better respond to the volume and type of calls typically needed in southern Washoe County. The Project Site is bound by Highway 395 to the northwest, Lake Drive to the southwest and Middlefield Place, a private access easement along to the east. Surrounding uses include single family residential on the west and south, residential and non-residential uses on the east, and non-residential uses to the north across US 395. It is worth noting that a Reversion to Acreage to combine the six parcels into one is currently being processed through Washoe County.

As preliminary discussions proceeded with architectural work, the manifestation of bats and rodents at Bowers station 30 became critical. The Fire Chief recommended to the Board that the closure of the Bowers Station 30 be accelerated for health and safety reasons. In 2022, Bowers Station 30 was permanently closed and the lease between the District and the State of Nevada (owner of the Bowers Station) was terminated.

Physically the site is relatively flat and slopes in a predominant northwesterly to southeasterly direction with a gradient of 1 to 8 percent. The undeveloped site consists primarily of native vegetation with low-lying grasses and

Project Description

sparsely located bushes. A segment of the Browns Creek drainage flows along the western property boundary where existing mature trees exist and will remain in their existing condition.

The subject properties are within the South Valleys Area Plan which identifies the parcels as having a zoning designation of Low Density Suburban (LDS) and a master plan designation of Suburban Residential (SR). The Area Plan further identifies the subject site as being within the Old Washoe City Historic District. It is worth noting that the safety service facility is consistent with the Old Washoe City Historic District Policy 8.1 which encourages a range of uses that provide services to local residents in the area.

The South Valleys Area Plan includes a "Development Suitability" map which identifies a "potential wetland" on the southeast corner of the property. Review of the National Wetlands Inventory (NWI) does not indicate wetlands currently exist on the property. While the proposed project design does not impact the southeast corner of the property, we believe the Development Suitability map incorrectly identifies wetlands on the site and therefore should not be a deciding factor in this request. A copy of the current NWI mapping is included in Section 3 of this application for reference.

Project Description

The project site is approximately 6 acres in size with development limited to the northern portion of the site. By keeping development of the project focused on the northern portion of the site, impacts to the adjacent existing residential uses are limited and emergency vehicles will have direct access to Highway 395. It is worth noting that the disturbed areas associated with the project are located 100' west of the existing Browns Creek drainage along the western property line. This design concept preserves the drainage in its existing natural condition, which further contributes to the rural character of the area.

In terms of the building area, the new fire station is approximately 11,700 sqft in size and includes an apparatus bay with front/back aprons, crew quarters, 7,500 sqft ancillary storage buildings, public and staff parking, and trash and green waste collection area. Specifically, the main station building will include an apparatus bay to house three large fire fighting vehicles and an ambulance with direct access to Highway 395. The main station building will also include living quarters for a 6 man fire crew. In addition to the main building, the project includes ancillary buildings that will be used primarily for storage of fire equipment.

Building Architecture and Floor Plan

The new Truckee Meadows Washoe Valley Fire Station is a single-story building that includes apparatus bays, residential & living spaces for fire department crews, and support rooms. The 11,700 sqft building will be constructed of materials that provide a durable structure and minimize future maintenance. The exterior walls will be concrete masonry units (CMU). The CMU walls will be integral color with complementary color accents. The upper portions of the CMU exterior walls will be clad with metal panels. The metal panels will be factory-finished with colors in the same color range as the CMU. The exterior materials are similar in material and color to other nearby commercial buildings. The exterior walls will have a parapet building form. The parapet wall system reduces building volume and helps manage impacts of water runoff caused by a sloped roof. This leads to a more energy efficient station with flexibility to grow efficiently if needed.

The building floor plan provides various functional components of the station. Public access, administration, apparatus room, living/fitness, operational support, and residential zones are clearly defined in the plan.

The apparatus room accommodates 6 response vehicles in 3 bays. The high-bay room has large four-fold doors for vehicle ingress and egress. The four-fold doors will be glazed for daylighting and to maximize sightlines. The

room will have trench drains, vehicle exhaust systems and overhead utilities. The plan includes space for an additional future bay for expansion of the apparatus room.

The living area is at the core of the building and includes a kitchen, dining room, dayroom, and fitness area. In addition, the station has five bedrooms for the on-duty crew, along with a Captain's bedroom. The bedrooms are separated from the rest of the station to provide a quiet environment. The residential section includes restrooms, showers and a laundry. The will be one restroom/shower that will be fully accessible. Each bedroom has a window for daylighting and views. The building also includes areas for turnout gear storage, hazardous materials decontamination, tool room, and equipment storage.

Traffic, Site Circulation and Parking

Headway Transportation prepared a Traffic Impact Study to identify potential impacts from the project and develop recommendations if necessary. According to the study, the proposed project is anticipated to generate 60 average daily trips (ADT), with 6 AM peak and 6 PM peak trips. The study indicated that the additional project traffic will be minor and have no significant impact on the overall intersection operations. To address emergency response events on Highway 395, the study recommends installing an advanced active warning system (Emergency Vehicle sign W11-8 with beacons). Traffic interruptions due to emergency response events would be sporadic and are not expected to significantly impact operations on Highway 395. Any construction related to Highway 395 will be coordinated with NDOT prior to construction.

In terms of on-site circulation, the site has been designed with ingress/egress via a driveway from Highway 395. Once on site, the project includes a drive aisle that accommodate two way access for vehicles. Guests visiting the station will utilize one of the two parking areas provided while emergency vehicles will continue to the apparatus bay where they will enter the bay from the south and be parked facing north toward Highway 395.

The project includes a total of 27 parking stalls, including three van accessible ADA stalls. Specifically, fifteen parking stalls are provided on the east and south side of the building for employees. An additional fifteen parking stalls for the occasional visitor or employee overflow, have been provided on the north side of the building and adjacent to Highway 395. Two of the ADA spaces have been located in the visitor parking area along the front of the building and are both van accessible with access to an ADA route to/from the main building. A third van accessible ADA space is provided in the employee parking lot on the east side of the building and will also have access to an ADA Route to/from the main building.

Landscaping

Twenty percent of the developed site is required to be landscaped. As designed, the developed portion of the site is approximately 67,200 sqft, which requires a minimum of 13,440 sqft of landscaping. In order to meet the landscaping requirements, the site includes trees strategically planted around the site complimented by drought tolerant plantings and a mix of inorganic groundcover and/or bark mulch for ground cover. All landscaping will be maintained by fire personnel on-duty (*Refer to Landscaping Plan in Section 3 and Map pocket*)

As required by WC Code, trees are required along streets and when non-residential uses are adjacent to residential uses. Specifically for this project, where the site abuts Highway 395, trees are provided at a rate of 1 tree per 50 lineal feet, which equates to six trees along the northern boundary.

In keeping with South Valleys Area Plan Policy 8.5, and as required by Code, development shall minimize its impacts on residential area by including buffers, limited on-site lighting, and other appropriate methods. As designed, where the project is adjacent to existing residential along the southeast, southern, and western

boundaries, landscape buffers have been planned. Specifically, along the southeast and southern boundaries, trees are planned at a rate of 1 tree per 20 lineal feet which equates to twenty-nine (29) trees.

Where the project site abuts residential to the west, the Applicant is seeking relief from the landscape requirement but rather agreeing to preserve the existing mature landscaping/trees along the existing Browns Creek drainage. It is worth noting that the existing residential house west of the project has a 6' wooden fence along the shared western boundary. Between the existing fence and the existing landscaping along Browns Creek, there is adequate screening/landscaping to mitigate for impacts of the new development on the existing residential.

Fencing/Screening

When a civic use adjoins a residential use, a solid wall or fence is required along the entire length of the common property line. As noted in the South Valley Area Plan Policy 2.9, perimeter fencing will be open view rather than a solid wall or fence. Open view fencing, rather than solid screening, contributes to the rural character of the area as outlined in the South Valleys Area Plan

In the case of this site, screening is required along the southeast, southern, and western boundaries. Specifically along the southeast and southern boundaries, screening in the form of open view fencing along with 1 tree per 20 lineal feet will be planted between the uses. Where fencing would be required along the western property boundary, rather than disturbing the Browns Creek drainage, the Applicant is seeking to modify the screening requirement, whereby in lieu of installing a fence and disturbing the creek along this boundary, the existing fence on the shared property line would be maintained and the existing mature landscaping along this property line would be preserved.

Lighting

The project is anticipated to include minimal lighting primarily focused on building and parking lot lighting. Where pole lighting is provided either along Highway 395 or in the parking areas, they will be limited to 12-feet tall and shielded to direct the light down to the ground. This design is consistent with SV Policy 2.7, which requires "dark sky lighting" standards.

Signage

Signage for the project will comply with Washoe County standards. Signage will be complimentary to the architectural style and character of the building and will be oriented toward Highway 395.

Utilities

Utilities that will serve the project site are summarized as follows:

- Water The proposed project will be served by Truckee Meadows Water Authority (TMWA). The project site
 is not currently served by TMWA but it will be annexed into TMWA's service area prior to the final design
 phase. The site is adjacent to two TMWA water mains that can serve the project. There is a 10-inch water
 main located along Highway 395 as well as an 8-inch main that runs along the eastern edge of the parcel.
- Sewer The project will utilize a septic system. The septic tank and leach field components of the septic system have been preliminarily designed for the project. A preliminary sewer report is provided in Section 4 of this application.
- Electricity Electric will be provided by NV Energy.
- Gas A propane tank will be utilized to serve the project.

Grading and Drainage

In order to support development of the fire station, approximately 87,400 sqft of the site will be disturbed. As designed, approximately 900 cubic yards will be excavated and used as fill on-site and requires import of approximately 2,000 cubic yards of fill material. Areas disturbed for grading will be under a building footprint, paved roadway or parking lot on natural slopes less than thirty percent, therefore, the project does not require a Grading Special Use Permit.

In terms of drainage, the project site currently slopes from west to east. Generally stormwater sheet flows across the project site where it enters a drainage swale located off-site. Stormwater discharges into Little Washoe Lake which is located approximately 2,500 feet east of the project. The proposed project will convey stormwater from the improvement area via gutters where it will discharge to a riprap apron that will sheet flow stormwater easterly in a similar manner as the existing condition.

Where Browns Creek is located along the west side of the project site, no grading or improvements are anticipated adjacent to or within the Browns Creek drainage.

Development Statistics Summary

Development Statistics Summary		
Total Site Area:	5.98± acres (260,487± sqft.)	
Developed Area:	1.54 acres (67,200 sqft.)	
Building Area:	22,100± sqft. (8.5%)	
Parking/Paved Area:	45,100± sqft. (17%)	
Landscape Area:	13,440± sqft. (20%)	
Undeveloped Area:	4.12 acres (179,800sqft.)	
Landscape Area Required:	13,440 ± sqft (20%)	
Landscape Area Provided:	13,440 ± sqft.	
Trees Required:	41 trees	
Trees Provided:	50 trees	
Parking Required:	12 stalls	
Parking Provided:	27 stalls	
Accessible Parking Required:	2 stalls	
Accessible Parking Provided:	3 stalls	

Special Use Permit Findings

Section 110.810.30 Findings. Prior to approving an application for a special use permit, the Planning Commission, Board of Adjustment or a hearing examiner shall find that all of the following are true:

(a) Consistency. The proposed use is consistent with the action programs, policies, standards and maps of the Master Plan and the applicable area plan;

Response: The proposed use is consistent with the Master Plan, which identifies the project site, as well as the surrounding properties, as Suburban Residential (SR). More specifically, the property and the surrounding land are located within the South Valleys Area Plan within the Old Washoe City Historic District (OWCHD). The conforming Low Density Suburban (MDS) zoning as defined within the Washoe County Master Plan and Development Code is supported within the OWCHD and allows Safety Services with approval of this Special Use Permit.

The proposed new fire station allows TMFPD to construct a new fire station centrally located in Washoe Valley that can better respond to volume and type of calls typically needed in southern Washoe County.

(b) Improvements. 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;

Response: All necessary facilities (water/septic/etc.) are either available nearby or can be provided to serve the project. All improvements will be designed in accordance with applicable codes and regulations.

Specifically, the proposed project will be served by Truckee Meadows Water Authority (TMWA). The project site is not currently served by TMWA but discussions with TMWA indicated it can be annexed into their service area prior to the final design phase. The site is adjacent to two TMWA water mains that can serve the project.

In terms of sewer, the project is designed to utilize a septic system. The septic tank and leach field components of the septic system have been preliminarily designed for the project. A preliminary sewer report is provided in Section 4 of this application.

In addition to utilities, the project includes a new driveway that connects to Highway 395. To ensure safety to vehicles on Highway 395, the project also includes an advanced active warning system (Emergency Vehicle Sign W11-8 with beacons), with a sign on each side of the road, to inform drivers when/if emergency vehicles are accessing the highway. It is also worth noting that the Applicant has designed the driveway in accordance with NDOT requirements and will work with NDOT to obtain the necessary approvals for such access.

(c) Site Suitability. The site is physically suitable for the type of development and for the intensity of development;

Response: Physically the site is relatively flat with slopes predominant northwesterly to southeasterly at a gradient of 1 to 8 percent. The undeveloped site consists primarily of native vegetation with low-lying grasses and sparsely located bushes. A segment of the Browns Creek drainage flows along the western property boundary where existing mature trees exist and will remain in their existing condition.

The new fire station has been located on the project site to better respond to the volume and type of calls that are typical in this area of southern Washoe County. As noted previously, the site has direct access to Highway 395 which enables fire or emergency response throughout the area within approved response times as outlined in the Regional Fire Services Standards of Cover.

(d) Issuance Not Detrimental. 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; and

Response: The proposed use as a fire station will not be significantly detrimental to the public health, safety or welfare. In fact, with the recent closing of Station 30 at Bowers, this new fire station in north Washoe Valley, will allow the district to better serve Washoe Valley from one centrally located facility. The proposed project will serve as a community amenity that provides fire protection and emergency response to Washoe Valley.

In terms of impacts to the surrounding area, the new building has been cited on the northern portion of the site away from existing residential. Specifically, the project has been designed so that fire trucks enter and exit the apparatus bay directly from Highway 395, which will be equipped with an advanced active warning system to alert drivers of emergency vehicle crossing.

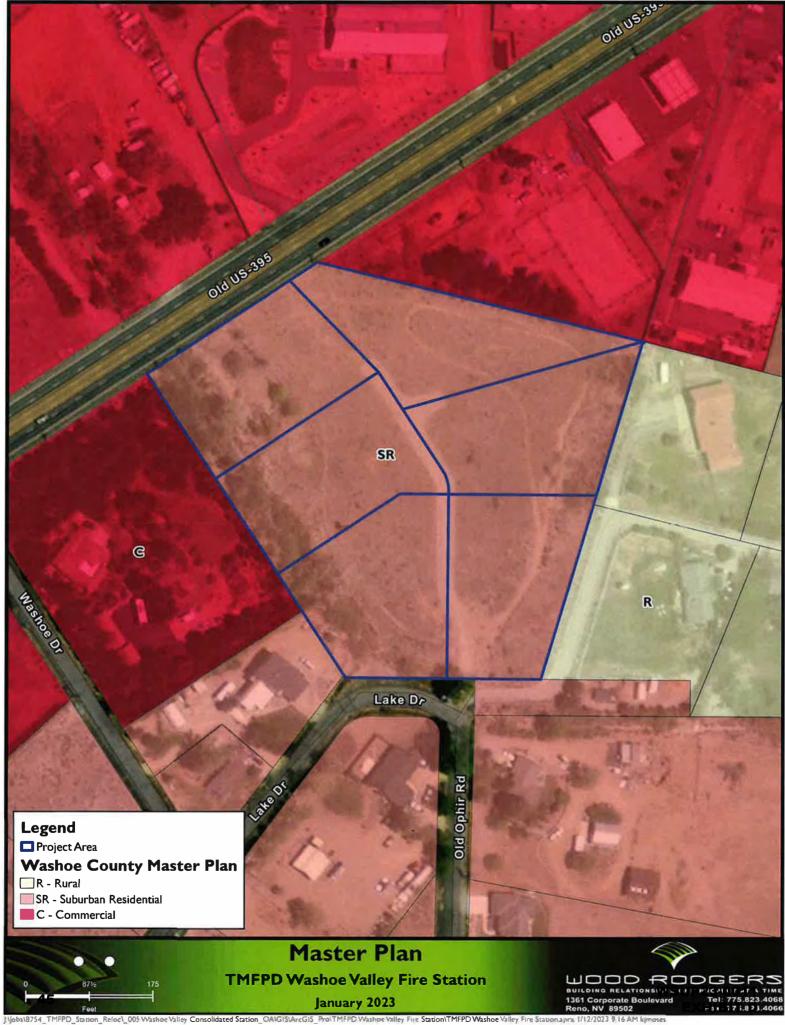
(e) Effect on a Military Installation. Issuance of the permit will not have a detrimental effect on the location, purpose or mission of the military installation.

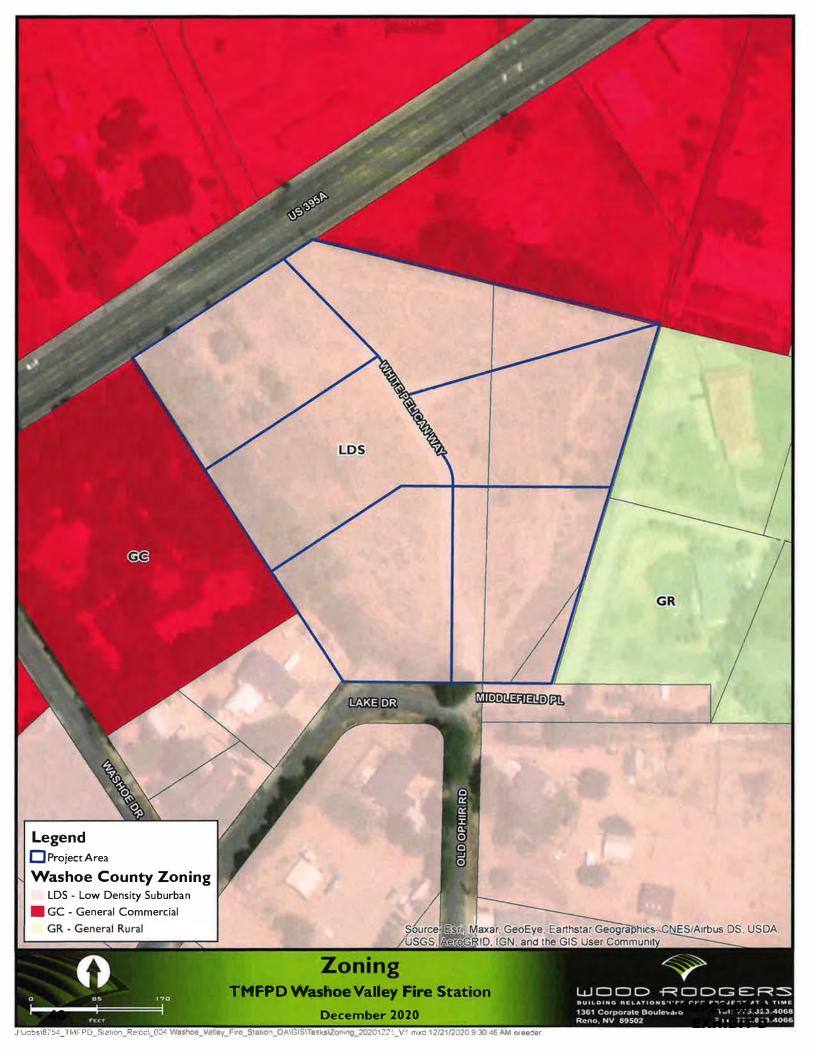
Response: N/A.

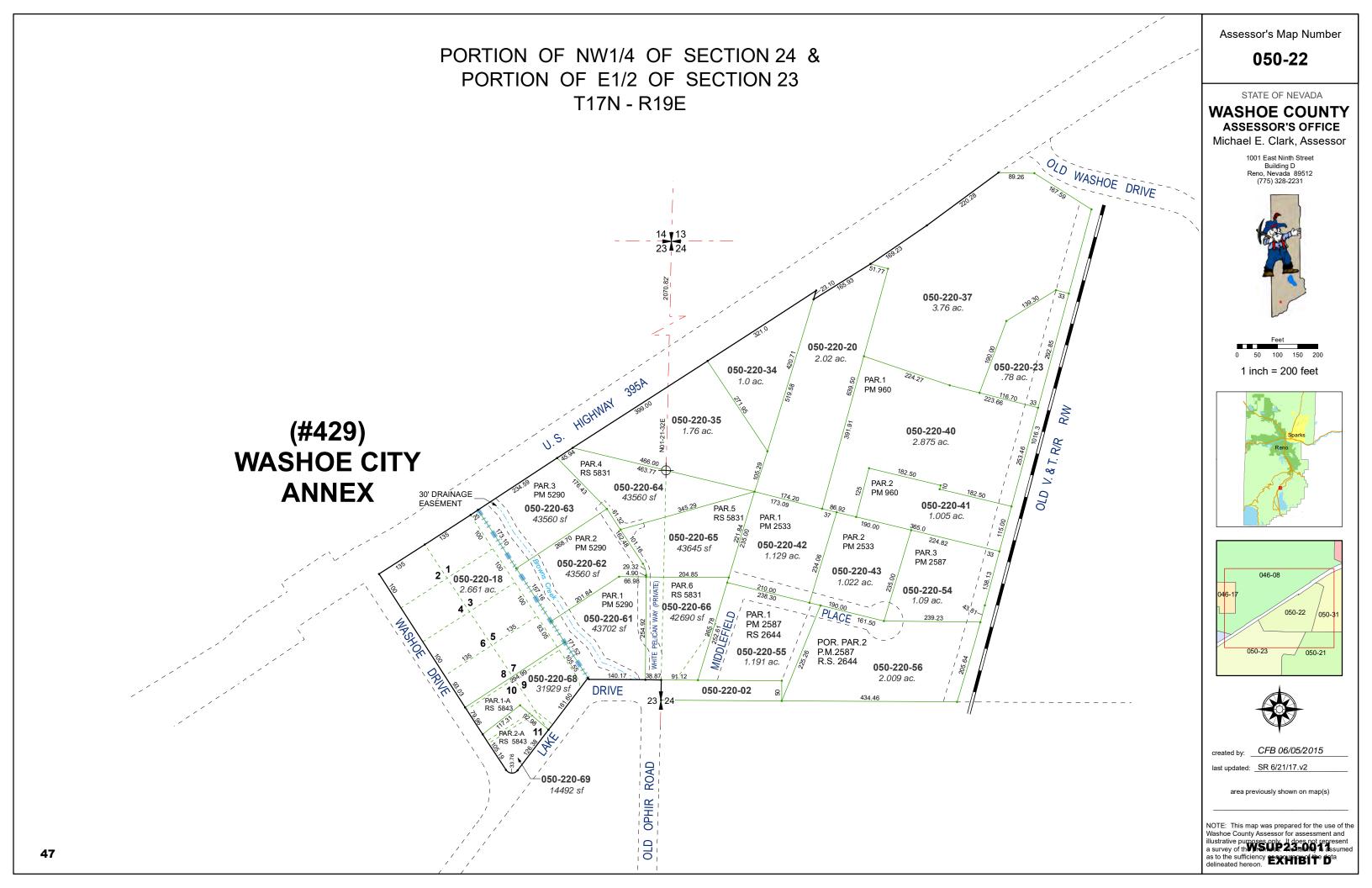
Section 3













WSUP23-0011 EXHIBIT D

WASHOE VALLEY FIRE STATION

SPECIAL USE PERMIT TITLE SHEET

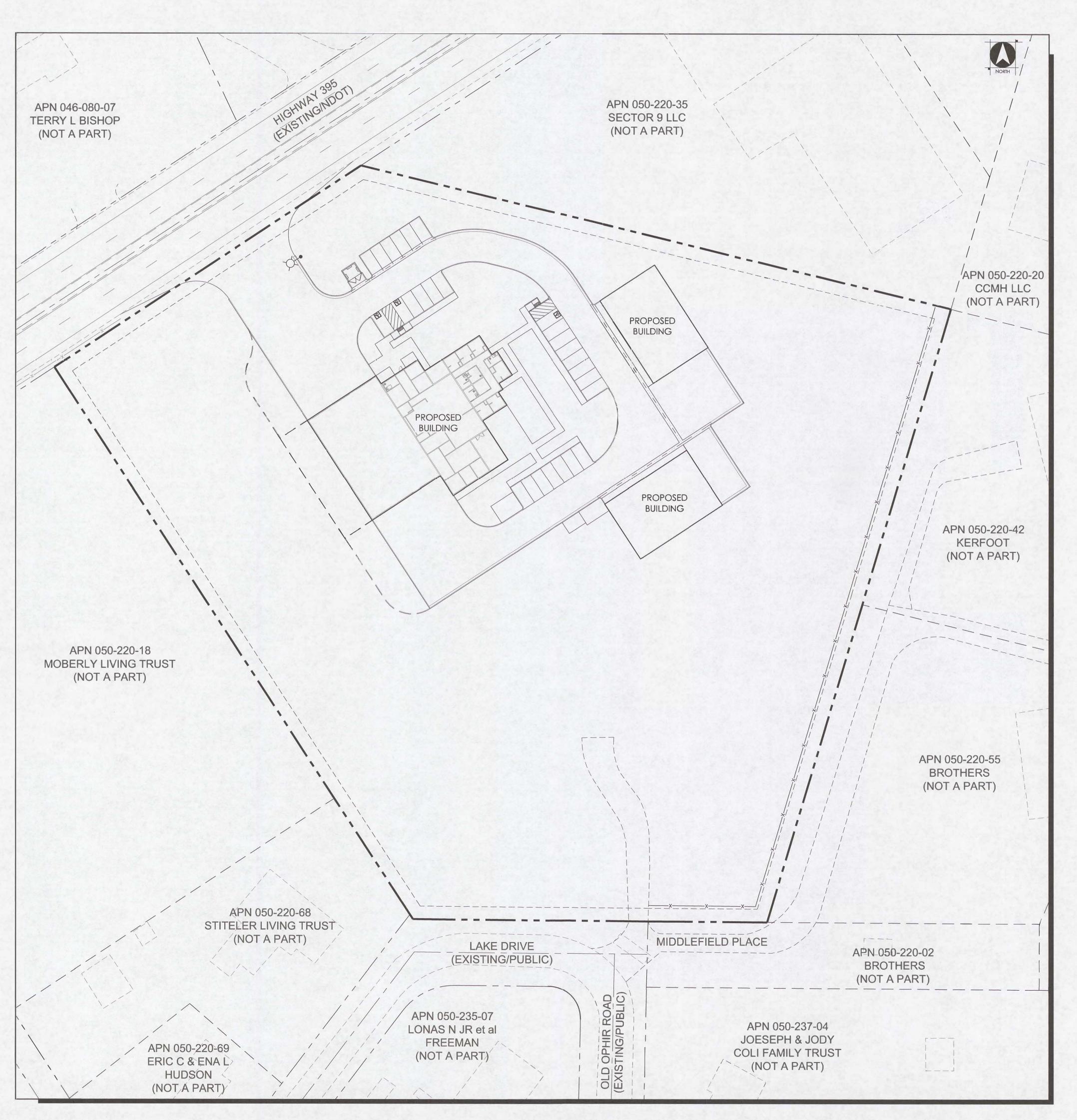
> OWNER/APPLICANT: TRUCKEE MEADOWS FIRE PROTECTION DISTRICT 3663 BARRON WAY RENO, NV 89511

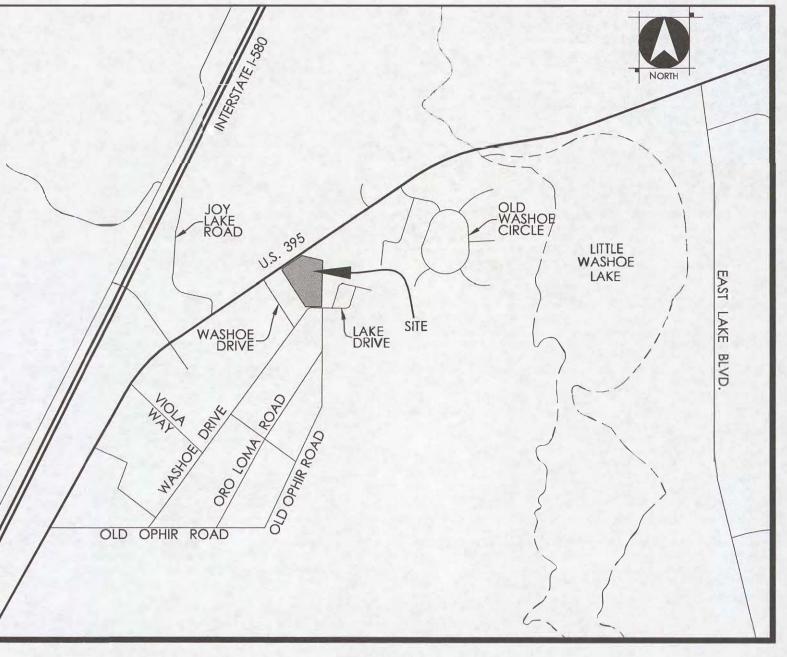
BASIS OF BEARINGS

NEVADA STATE PLANE COORDINATE SYSTEM, WEST ZONE, NORTH AMERICAN DATUM OF 1983/1994, HIGH ACCURACY REFERENCE NETWORK (NAD 83/94-HARN), AS DETERMINED USING REAL TIME KINEMATIC (RTK) GPS OBSERVATIONS WITH CORRECTIONS TRANSMITTED BY WASHOE COUNTY CONTINUOUSLY OPERATING REFERENCE STATIONS (CORS) "W ZOLEZZI" - S62SM01279 AND "RNW RENO" - N74SM01028. THE BEARING BETWEEN CORS "W ZOLEZZI" - S62SM01279 AND CORS "RNW RENO" - N74SM01028 IS TAKEN AS NORTH 40°39'41" WEST. ALL DIMENSIONS SHOWN ARE GROUND DISTANCES. COMBINED GRID TO GROUND FACTOR = 1.000197939.

BASIS OF ELEVATION

THE BASIS OF ELEVATION IS BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) AS TAKEN FROM NATIONAL GEODETIC SURVEY (NGS) "E 357 RESET", WITH A PUBLISHED ELEVATION OF 5099.8 FT. BENCHMARK "E 357 RESET" IS DESCRIBED AS 4" BRASS DISK STAMPED USGS E 357 RESET, LOCATED 0.1 MILE SOUTHWEST ALONG A PAVED ROAD FROM THE POST OFFICE AT STEAMBOAT, THENCE 4.5 MILES SOUTHWEST ALONG U.S. HIGHWAY 395, AT THE SUMMIT OF A HILL, 261 FEET SOUTHEAST OF THE CENTERLINE OF THE HIGHWAY, 152 FEET EAST FROM CATTLE GUARD ON COUNTRY ROAD, 3 FEET NORTH OF A FENCE, 2 FEET NORTH OF A WITNESS POST, ABOUT 10 FEET HIGHER THAN THE HIGHWAY, AND SET IN A CONCRETE POST ABOUT 0.1 FOOT BELOW THE GROUND.





VICINITY MAP

NOT TO SCALE

SITE INFORMATION:

EXISTING ASSESSOR PARCEL NUMBERS: 050-220-61, 050-220-62, 050-220-63, 050-220-64, 050-220-65, AND 050-220-66

SITE INFORMATION:

UNDEVELOPED AREA: 179,800 SF DEVELOPED AREA: 67,200 SF BUILDING AREA: 22,100 SF PARKING/PAVED AREA: 45,100 SF LANDSCAPE AREA (20% OF DEVELOPED AREA): 13,440 SF

PARKING STATISTICS:

TOTAL PARKING REQUIRED: 12 TOTAL PARKING PROVIDED: 27 STALLS TOTAL ACCESSIBLE PARKING REQUIRED: 1 STALLS TOTAL ACCESSIBLE PARKING PROVIDED: 3 STALLS

ENGINEERS STATEMENT:

I, JILLIAN G. WILBRECHT, DO HEREBY CERTIFY THAT THIS PLAN HAS BEEN PREPARED BY ME OR UNDER MY SUPERVISION AND WAS COMPLETED ON THE 8TH DAY OF MARCH, 2023.

JILLIAN G. WILBRECHT P.E. #22522



SHEET INDEX

SHT No.	DWG ID	DRAWING DESCRIPTION
1	T-1	TITLE SHEET
2	DM-1	PRELIMINARY DEMOLITION PLAN
3	S-1	PRELIMINARY SITE PLAN
4	G-1	PRELIMINARY GRADING PLAN
5	G-2	PRELIMINARY GRADING PLAN
6	U-1	PRELIMINARY UTILITY PLAN
7	CS-1	PRELIMINARY CROSS SECTIONS
8	LS-1	PRELIMINARY LANDSCAPE PLAN

WASHOE VALLEY FIRE STATION TITLE SHEET

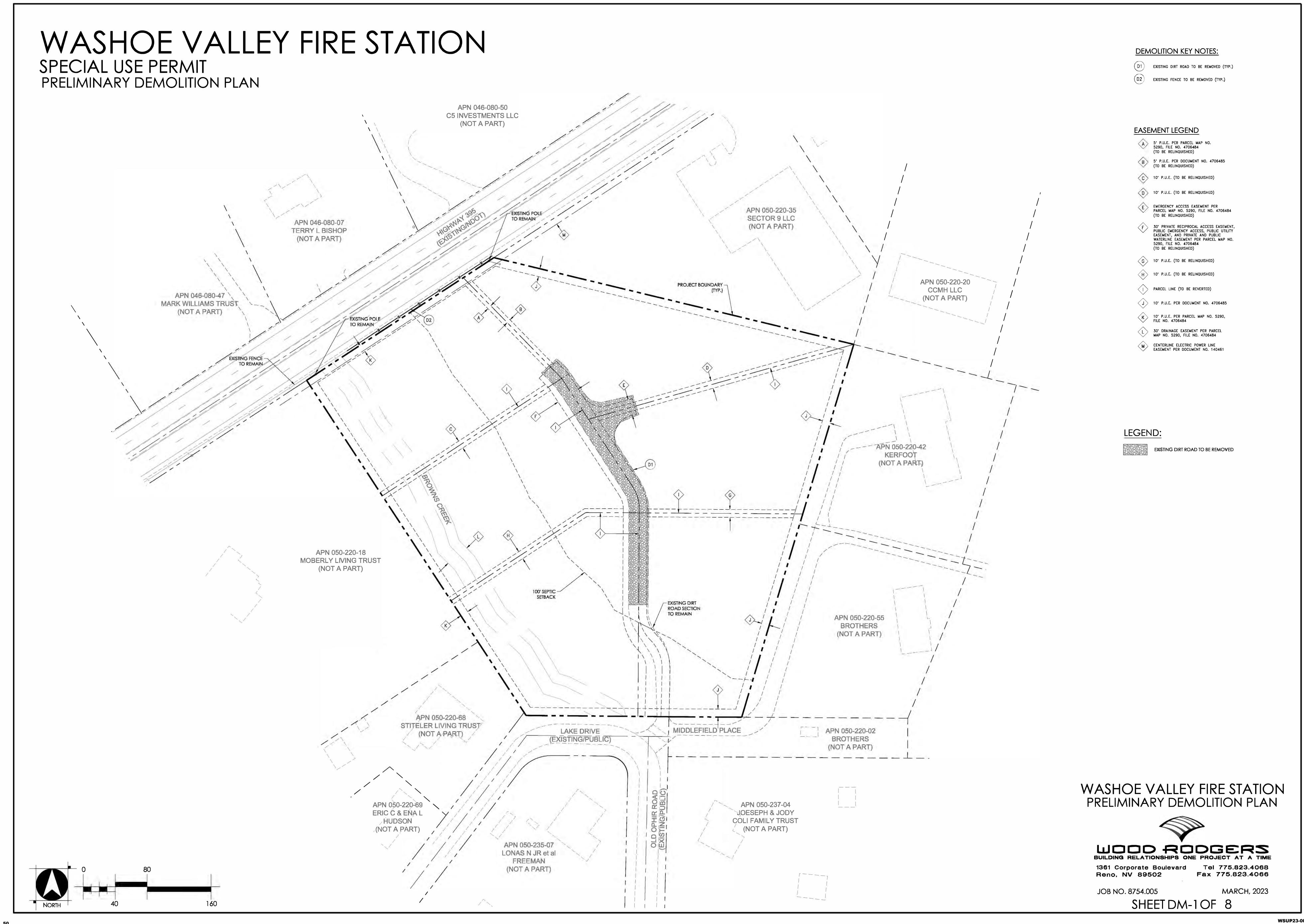


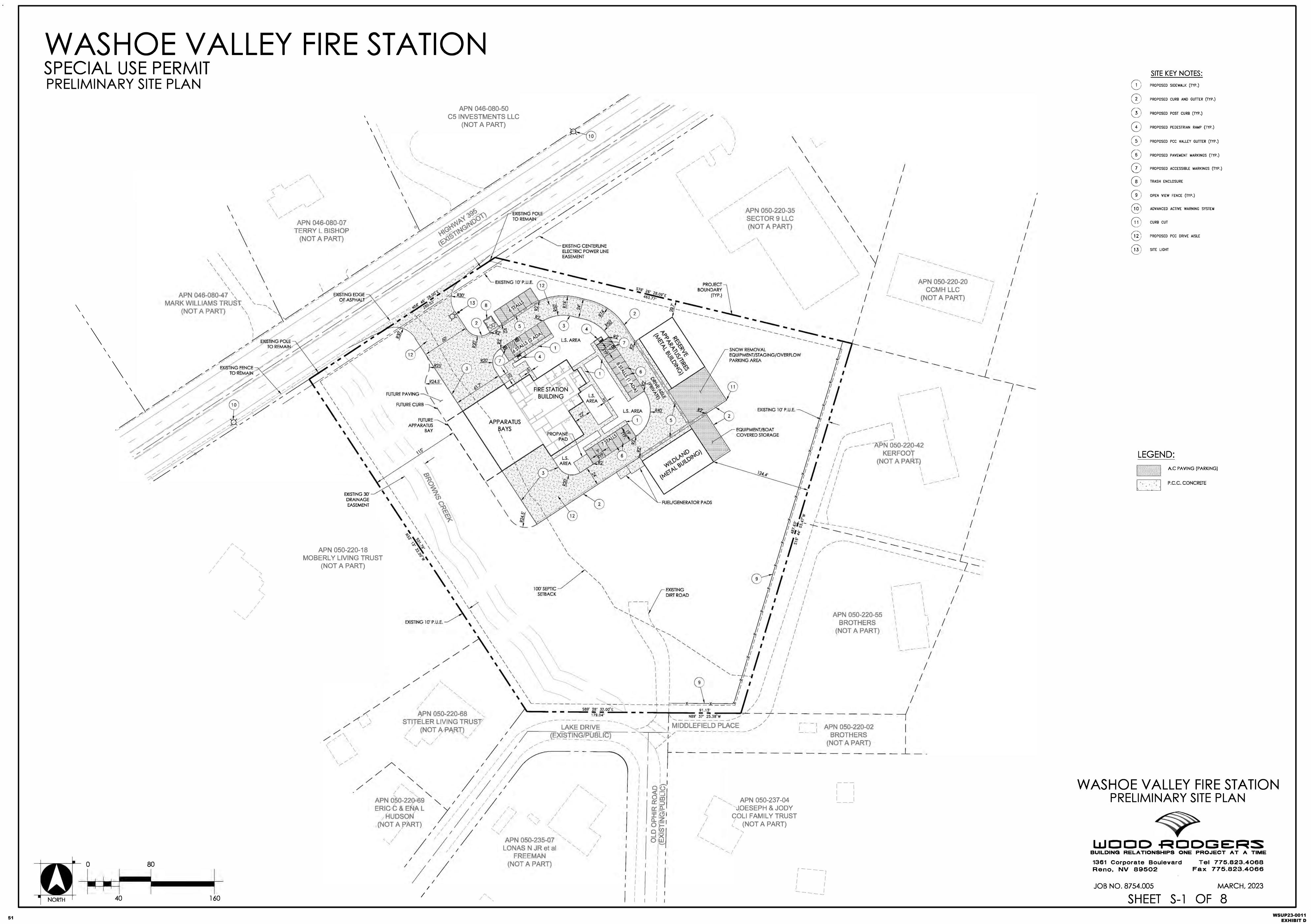
Reno, NV 89502

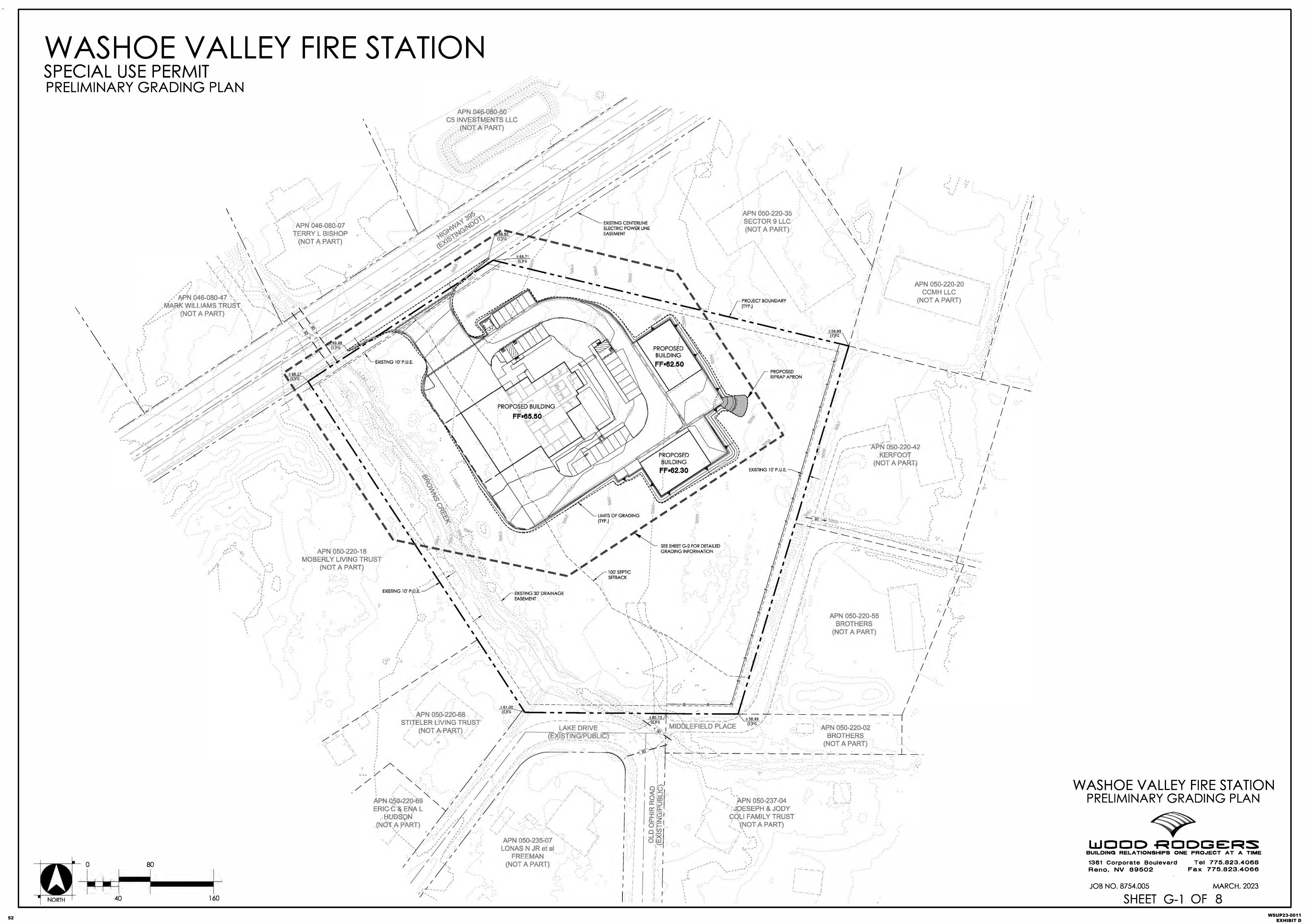
MARCH, 2023

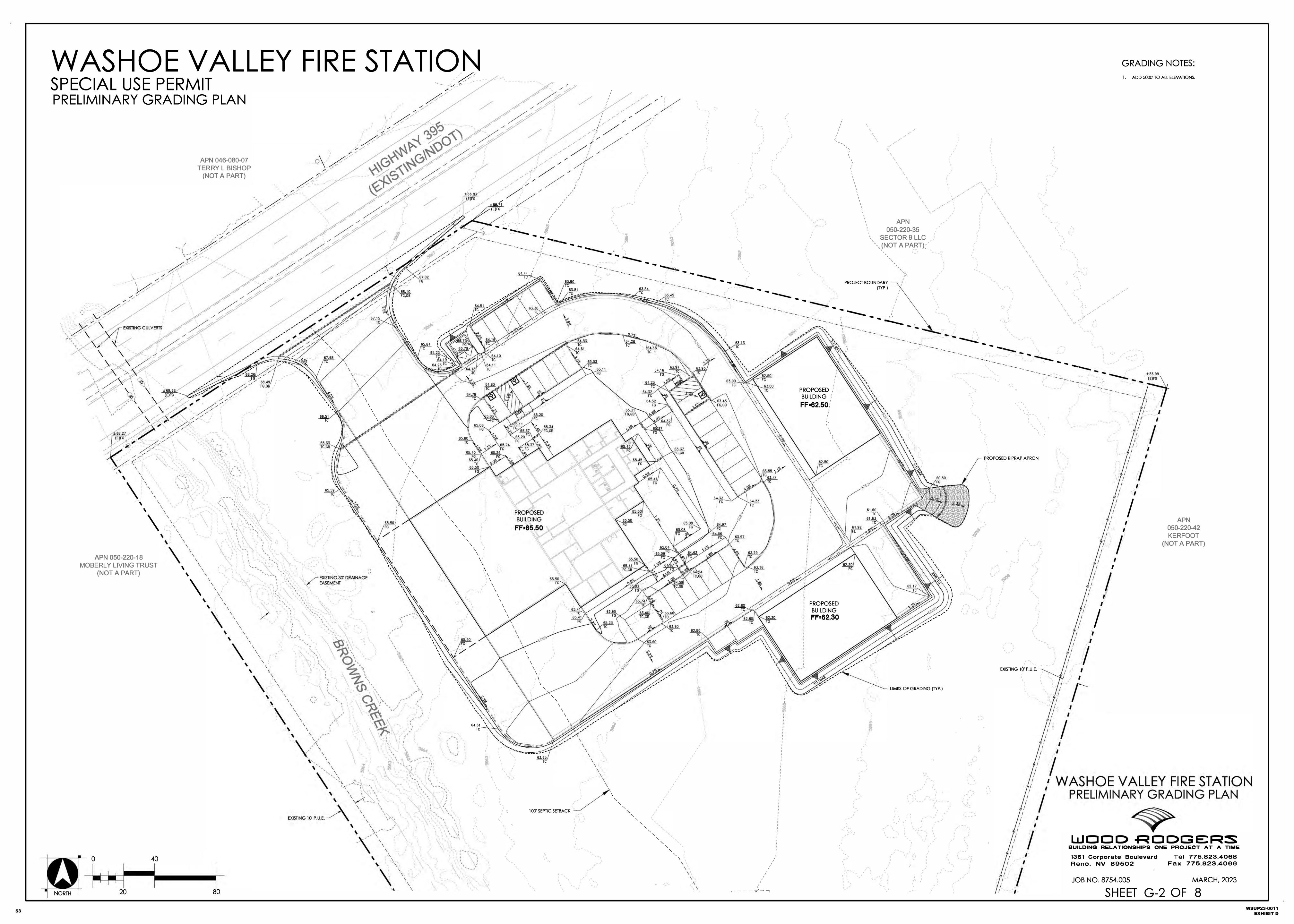
JOB NO. 8754.005 SHEET T-1 OF 8

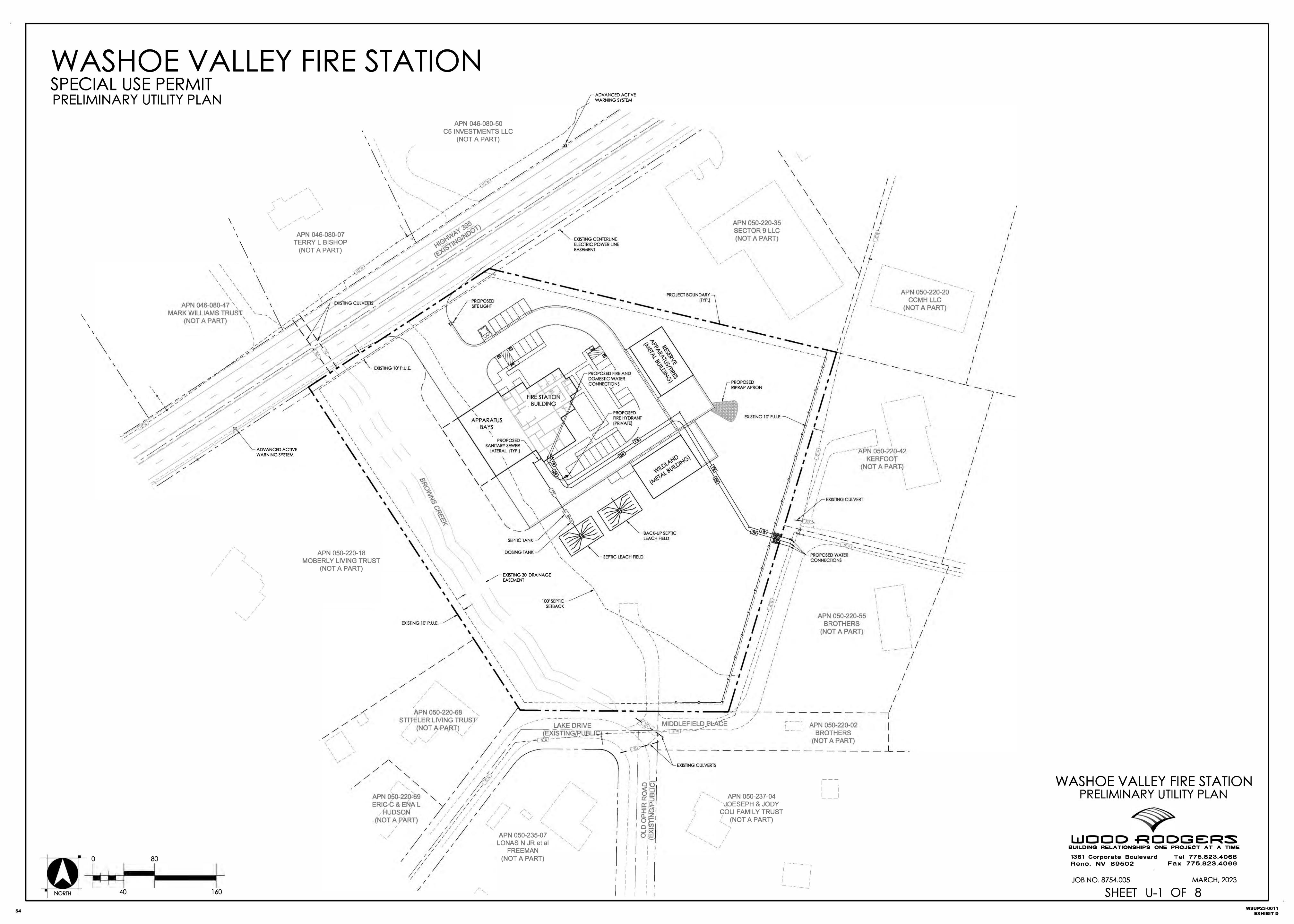






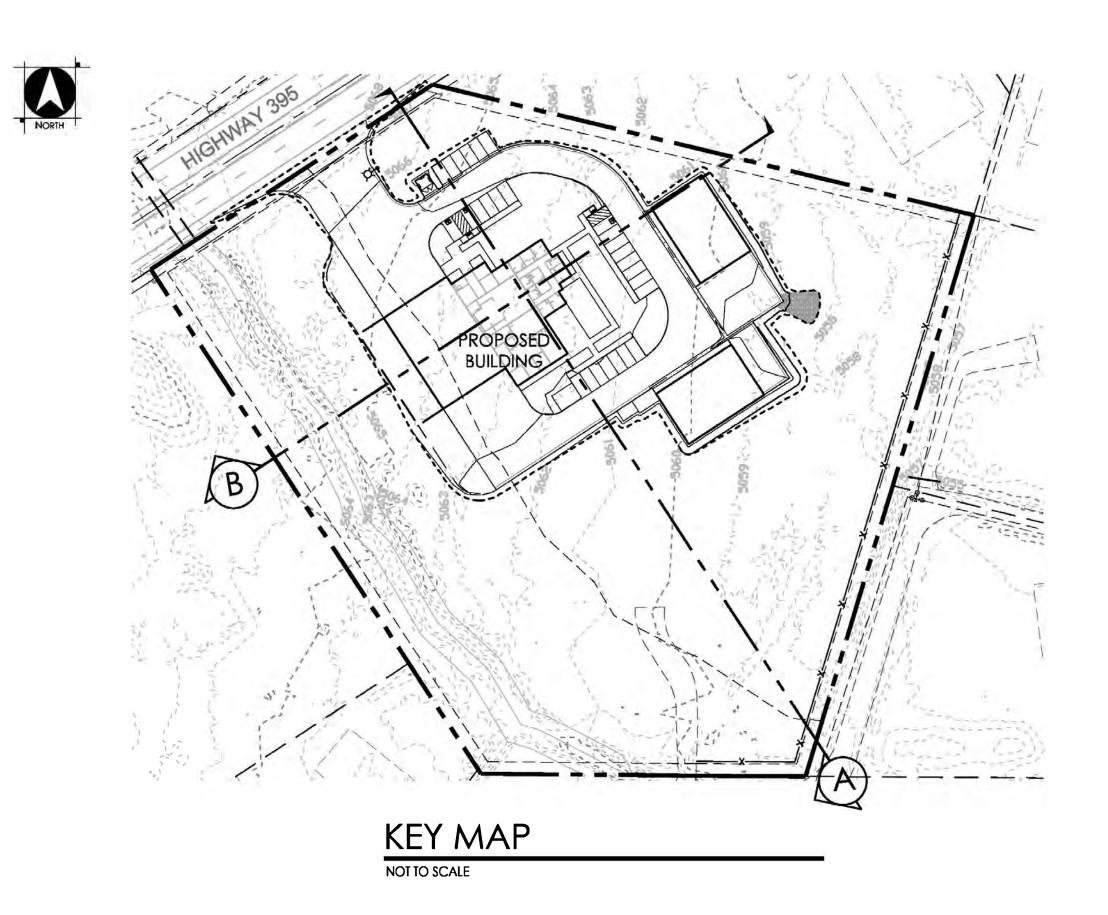


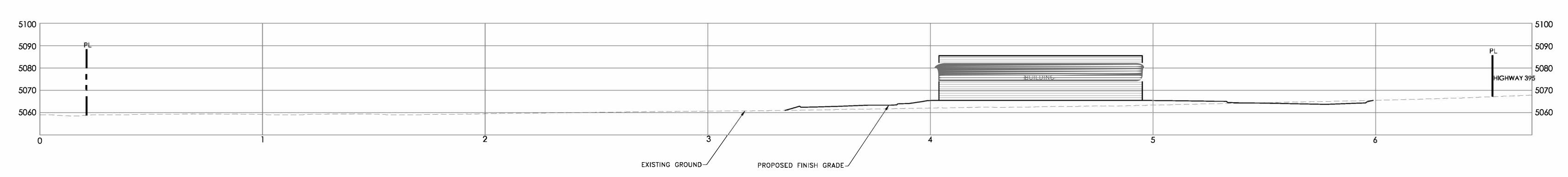


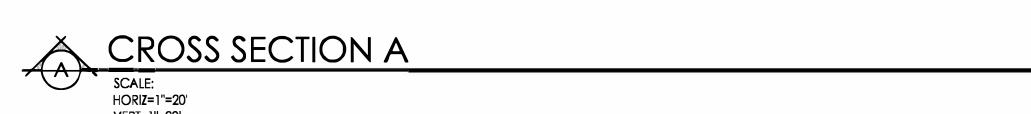


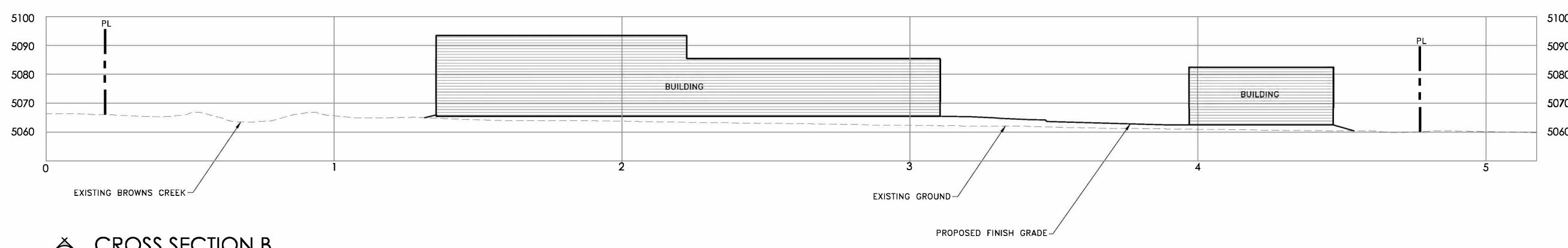
WASHOE VALLEY FIRE STATION

SPECIAL USE PERMIT PRELIMINARY CROSS SECTIONS









CROSS SECTION B

SCALE:
HORIZ=1"=20'
MEDT=1"=20'

WASHOE VALLEY FIRE STATION PRELIMINARY CROSS SECTIONS

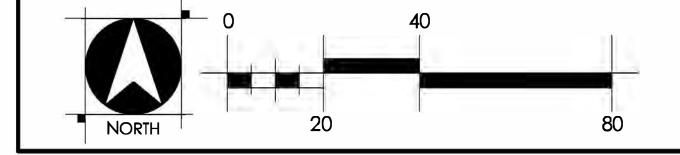


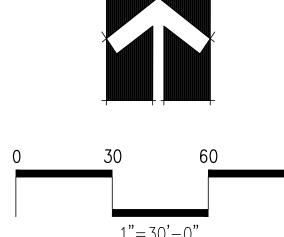
1361 Corporate Boulevard Tel 775.823.4068
Reno, NV 89502 Fax 775.823.4066

JOB NO. 8754.005

MARCH, 2023

SHEET CS-1 OF 8









DRAWN BY KHB/LJM





1 Floor Plan

1/8" = 1'-0"

hkarchitects.com

Professional Seal

A Date Revision

H+K ARCHITECTS

5485 Reno Corporate Drive, Suite 100
Reno, Nevada 89511-2262

P 775+332+6640
F 775+332+6642

Not For Construction

© Copyright H + K Architects

Washoe Valley Fire Station

Floor Plan

March 8, 2023
H+K Project No. 2235

U.S. Fish and Wildlife Service National Wetlands Inventory

Old Washoe City, Nevada



March 2, 2023

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Other

Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

WSUP23-0011

National WEXHIBIT, (DVI)

This page was produced by the NWI mapper