

#### **PUBLIC HEARING ITEM**

Agenda Item #8

#### AGENDA REPORT SUMMARY

Meeting Date: October 13, 2020

Subject: Los Altos Police Station Emergency Operations Center (D20-0001)

**Prepared by:** Calandra Niday, Assistant Planner

**Reviewed by:** Jon Biggs, Community Development Director

**Approved by**: Chris Jordan, City Manager

#### Attachment(s):

1. Resolution No. 2020-33

2. Architectural Design Plans

3. Planning Commission Agenda Report, September 17, 2020

#### Initiated by:

City Council

#### **Previous Council Consideration:**

None

#### **Fiscal Impact**:

None

#### **Environmental Review:**

The project is exempt from environmental review as in-fill development in accordance with Section 15332 of the California Environmental Quality Act of 1970 as amended.

#### Policy Question(s) for Council Consideration:

 Does the Council concur with the findings made by the Planning Commission to approve the Police Station Emergency Operations Center (EOC) building at 1 North San Antonio Road?

#### Summary:

- On February 25, 2020, the City Council adopted a list of Strategic Priorities, which included
  goals to improve public safety facilities and infrastructure such as the construction of a new
  EOC building.
- On September 17, 2020, the Planning Commission recommended approval of the design review application D20-0001 for a new detached Los Altos Police Station EOC building.

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#### Planning Commission Recommendation:

Move to recommend approval of D20-0001 to the City Council for a new detached Los Altos Police Station EOC building, subject to the findings and conditions listed in the staff report. The Planning Commission gave direction to the architect to look at the transition of materials before the project goes to the City Council and to look at the design and connection of the canopy in relation to the existing buildings on the site.

#### **Purpose**

Consider the recommendation from the Planning Commission and take action on the design review application to build a 1,541 square-foot Emergency Operations Center behind the Los Altos Police Station.

#### **Background**

This is a design review application for a new EOC building located on the east side of the existing Police Station where two portable buildings are currently placed. The subject property is located at 1 North San Antonio Road in the Public and Community Facilities District. The proposal includes a 1,541 square-foot detached building and contains a central EOC operations room, a conference room, a multi-use room, a kitchen, a single-user restroom with a shower, an information technology (IT) room and various storage rooms. The project will also include a separate 14.5-foot-wide covered walkway structure that connects the Police Station building to the proposed EOC building. Site work includes relocating the existing IT trailer, removing the second portable building, increasing the parking area, installing new striping for the parking lot, adding electric vehicle charging stations, and adding an accessible ramp to the existing Police Station building. The project also includes adding an emergency generator to serve the new EOC building, which is located on the south side of the proposed structure. The resolution contained in Attachment A includes the recommended findings and conditions of approval for the project.

During times of no public emergencies, the central EOC operations room will serve as the new briefing room for day-to-day police operations. Since the existing office trailer utilized by four traffic enforcement officers and one community service officer will be displaced by the new EOC building, they will move permanently to the existing briefing room in the police station. Accordingly, the existing briefing room will need to be remodeled after the EOC is constructed to accommodate workstations and one office for those five officers.



The following table summarizes the project's technical details:

GENERAL PLAN DESIGNATION: Public and Institutional

**ZONING:** Public and Community Facilities (PCF)

PARCEL SIZE: 210,000 square feet (4.82 acres)

MATERIALS: Standing seam metal roof, composite wood horizontal

siding, composite wood vertical siding, and dark

anodized aluminum windows

|               | Existing           | Proposed                 | Allowed/Required         |
|---------------|--------------------|--------------------------|--------------------------|
| FLOOR AREA:   | 30,300 square feet | 31,841 square feet (15%) | N/A                      |
| LOT COVERAGE: | 30,300 square feet | 32,711 square feet (15%) | 63,000 square feet (30%) |
| SETBACKS:     |                    | ` '                      | ` ,                      |
| Front         | N/A                | 646 feet                 | 40 feet                  |
| Rear          | N/A                | 25¹ feet                 | 50 feet                  |
| Right Side    | N/A                | 27 feet                  | 25 feet                  |
| Left Side     | N/A                | 210 feet                 | 25 feet                  |
| Неіднт:       | N/A                | 17.3 feet                | 30 feet                  |
| PARKING:      | N/A                | 18 spaces <sup>2</sup>   | 1 space                  |

The proposed EOC building is located on an approximately five-acre parcel on the northeast corner of North San Antonio Road and West Edith Avenue in the Public and Community Facilities Zoning District. The site is bounded by Los Altos City Hall and Los Altos Youth Center to the west, the Los Altos History Museum to the south, and single-family residences to the north and east. The properties to the north and east are zoned R1-10 Single-Family District. The proposed building will be located at the east side of the existing Police Station. The existing IT trailer will be relocated to the north of the proposed EOC building.

The site is accessible through the main entrance located east of North San Antonio Road, just north of Los Altos City Hall. The driveway extends east past the Los Altos City Hall parking lot and through the existing private and secured Police Station access gate. The parking is located behind the existing Police Station and north of the EOC building. There are 17 standard parking spaces and one

<sup>&</sup>lt;sup>1</sup> Per Zoning Code Section 14.02.050, City projects located on City property are exempt from their own land use zoning code. Therefore, the required rear yard setback of 50 feet in the PCF District is exempt.

<sup>&</sup>lt;sup>2</sup> There are 17 standard parking spaces available and one accessible parking space available.



accessible parking space available, resulting in a total of 18 parking spaces. Of the 17 standard parking spaces, there are three electric vehicle charging stations, located closest to the EOC along the left side of the building.

On January 9, 2018, the City Council adopted Resolution 2018-01 to accept the Santa Clara County Operational Area Hazard Mitigation Plan. The plan recognized the need to replace the EOC in the City of Los Altos as well as many other jurisdictions in the County of Santa Clara. The purpose of an EOC is to provide a centralized location where emergency management coordination and decision making can be supported during a critical incident, major emergency, or disaster. The EOC will provide essential services to the public after a natural disaster as well as support a number of critical tasks such as monitoring activities related to emergency preparedness and provide a location for collecting and analyzing data to help make decisions that protect the City. The EOC facility and equipment will be used regularly by the Los Altos Police Department and other City departments, staff, and volunteers in furtherance of efforts to protect the community.

On February 25, 2020, the City Council adopted a list of Strategic Priorities, which included goals to improve public safety facilities and infrastructure such as the construction of a new EOC building located behind the City's Police Station. The current EOC building is located at the Municipal Services Center, approximately 2.5 miles from Los Altos City Hall, in a building that is not rated as an Essential Services Building. According to the California Health and Safety Code Division 12.5 Chapter 2, an Essential Services Building is defined as a critical facility designed to be protected against natural hazards to a level greater than average. A critical facility is one that the community considers essential for the delivery of vital services for the protection of the community and includes emergency response facilities, such as an EOC. This facility is needed for disaster response before, during, and after hazard events. Relocating the new EOC behind the Police Station is beneficial due to the close proximity to the emergency personnel who will typically lead and staff events in the case of an emergency.

#### Planning Commission

On September 17, 2020, the Planning Commission held a public meeting to consider the proposed project. The Commission expressed support of the project, noting that the project had architectural integrity and the materials and scale blends in well with the existing building on the property. The Commission unanimously voted 6-0 to approve the project subject to the findings and conditions listed in the staff report. The Commission gave direction to the architect to address the transition of materials and to provide more detail of the canopy that connects the existing Police Station to the new EOC building. The Planning Commission Agenda Report and Meeting Minutes from September 17, 2020 are included in Attachment 3 and 4.

The architect responded to the Planning Commission's direction at the September 17<sup>th</sup> meeting by completing the following design revisions:



- Altered extent of exterior face of multi-use room to add to aesthetic appearance to exterior of building.
- Created alcove for main entry doors to provide aesthetic appeal to entry of building.
- Relocated exterior door to conference room to end of wall.
- Revised roofing from asphalt shingles to standing seam metal (this change reduces weight of roofing material to allow for added weight of PV panels if added).
- Revised finish color of window frames and storefront to Champagne Metallic color.
- Added slight slope to roof of covered walkway.
- Roofing material of covered walkway changed to be standing seam metal to match EOC building.
- Height adjusted to accommodate Fire Department apparatus.

#### Discussion/Analysis

#### Design Review

In order to approve the project, the City Council must make positive design review findings as outlined in Section 14.78.060 of the Municipal Code. The design review findings are summarized as follows:

- The project meets the goals, policies and objectives of the General Plan and complies with any Zoning Code design criteria for the PCF District;
- The project has architectural integrity and an appropriate relationship with other structures in the immediate area in terms of height, bulk and design;
- The existing buildings and proposed project have horizontal and vertical building mass is articulated to relate to the human scale; it has variation and depth of building elevations to avoid large blank walls;
- The proposed project's exterior materials convey high quality, integrity, permanence and durability, and materials are used effectively to define building elements and reduce the perceived appearance of height, bulk and mass, and are harmonious with other structures in the immediate area;
- The existing landscaping and trees are generous and inviting along the north and east side of the property and compliments the building. The existing landscaping is well integrated with the building architecture and the surrounding streetscape. The existing streetscape will remain and the existing landscape includes substantial street tree canopy along the rear of the building;
- Any new signage will be appropriately designed to complement the building architecture;
- Mechanical equipment is screened from public view and the screening is designed to be consistent with the building architecture in form, material and detailing; and
- Service, trash and utility areas are screened from public view, or are enclosed in structures that are consistent with the building architecture in materials and detailing.



Overall, the project reflects a desired and appropriate development for the PCF District. The EOC building will support the Los Altos Police Department for emergency preparedness, emergency management, and disaster management functions. The new EOC building will have a 646-foot front yard setback where a 40-foot setback is required, a 27-foot right-side setback and a 210-foot left-side setback where 25-foot setbacks are required and a 25-foot rear setback which is less than the required 50-foot setback. Per Zoning Code Section 14.02.050, City projects located on City property are exempt from their own land use zoning code. Therefore, the required rear yard setback of 50 feet in the PCF District should be exempt from the setback requirement. The height of the proposed EOC building is 17.3 feet measured from grade to the roof ridge, where the maximum height of 30 feet is required in a PCF District. The EOC building will be located east of the Police Station and will include a 14.5-foot-wide covered walkway structure that connects the existing station to the proposed EOC building.

The proposed EOC building has a similar appearance to the Police Station building located on the site. The EOC building integrates well with architectural elements of other buildings located on the site, which have simple massing, low pitched gable roofs, horizonal eave lines, and wood exterior materials. The architectural design and materials shown on the elevations (see Sheet A3.1 and A3.2 Attachment B) include standing seam metal roofing, horizontal wood siding, vertical wood siding, aluminum windows, and wood trim details and are proposed to generally match the existing Police Station building. The exterior building materials appropriately define the building elements to convey the project's quality, integrity, durability, and permanence. The horizontal and vertical building mass is articulated well with the use of horizontal and vertical wood siding. The existing IT trailer will be relocated, and the second portable building will be removed in order to accommodate the new proposed EOC building, covered walkway, and site improvements.

The project includes existing landscaping and trees along the north side of the property and the east side of the property – that is generous and inviting. This consist of 25 existing trees, including 15 Apricot trees (Prunus armeniaca) located north and east of the proposed EOC building, eight Coast Live Oak trees (Quercus agrifolia) and two Privet trees both located south of the proposed EOC building. Five of the Apricot trees are recommended for removal due to anticipated construction impacts and poor condition of the trees. Both of the Privet trees are recommended for removal also due to the poor condition of the trees. In addition, two Apricot tree stumps are proposed for removal near the planned construction. An arborist report was prepared by Glenn Reeve from West Coast Arborists, Inc. which details an evaluation of the existing trees on the property. The project is proposing to protect and preserve 10 of the Apricot trees located north and east of the proposed EOC building and all eight of the Coast Live Oak trees located south of the proposed EOC building. Pruning and pre-construction trimming are recommended for all the Coast Live Oak trees on the site to reduce the overextended branches and to remove any dead tissue present. The arborist report provides specific tree protection measures, including tree protection zone requirements. A condition has been added that requires these protection measures be included into the project plans (Condition No. 3b).



As part of the project, a generator is proposed to service the proposed EOC and is located south of the Police Station in between the existing building and the proposed EOC. The Mechanical equipment is located along the back side (east) of the building and is screened from public view. The trash bin enclosures are located west of the Police Station building, along the back side of the Los Altos Youth Center and are screened from public view.

Overall, the size of the proposed EOC building, covered walkway, and other associated improvements will be in scale with other development on the site and the overall size of the subject parcel. The proposed building is located a considerable distance away from the street, so it will not be highly visible to the general public. The design of the proposed EOC building will have a similar appearance to the existing Police Station building and the architectural features and materials will integrate well. The proposed building will have a similar building height, scale and massing of the Police Station and will enhance the existing design by adding additional articulation. The existing landscaping and trees are appropriate for the site improvements proposed. Staff recommends positive design review findings for the EOC building and have incorporated the findings into the resolution (Attachment A).

Public Notification and Correspondence

For this meeting and the Planning Commission public hearing, public hearing notices were published in the *Town Crier* and mailed to the 279 property owners and business tenants within 1,000 feet of the site.

No correspondence has been received by the City at the time of this report publication.

#### **Options**

1) Approve Resolution No. 2020-33

**Advantages:** Fulfill the City Council priority to improve critical public safety facilities and

infrastructure in preparation of any potential future natural disasters.

**Disadvantages**: Fail to fulfill the City Council priority to construct a new EOC building.

2) Do not approve Resolution No. 2020-33

**Advantages**: No known advantages to not approve the proposed project.

**Disadvantages:** The City would not be allowed to construct a new EOC building as currently

proposed.



#### Recommendation

The Planning Commission recommends Option 1.



#### **CONDITIONS**

D20-0001 - 1 North San Antonio Road

The Planning Commission recommends that the City Council make the following conditions for any approval granted to the requested design review application:

#### **GENERAL**

#### 1. Expiration

The Design Review Approval will expire on October 13, 2022 unless prior to the date of expiration, a building permit is issued, or an extension is granted pursuant to Section 14.76.090 of the Zoning Code.

#### 2. Approved Plans

This Design Review application is for the Los Altos Emergency Operations Center to operate in the proposed 1,541 square-foot building and is based on the plans and materials received on March 30, 2020, and then resubmitted on August 6, 2020.

#### 3. Protected Trees

- a) Trees Nos. 1-2, 4, 6, 8, 10-12, 15-17, 19, 21-23, and 25-27 shall be protected under this application and cannot be removed without a tree removal permit from the Community Development Director. Trees Nos. 3, 5, 7, 9, 13-14, 18, 20, and 24 shall be removed as part of this design review permit application.
- b) The tree protection measures contained in the Arborist Report by West Coast Arborists, Inc. shall be incorporated into the project plans and adhered to during construction.
- c) With supervision of a certified arborist, trimming of the retained trees located south of the proposed EOC building is required, including Trees Nos. 10-17, 26 and 27. Refer to arborist report for additional details (Attachment E).

#### 4. Encroachment Permit

An encroachment permit and/or an excavation permit shall be obtained prior to any work done within the public right-of-way and it shall be in accordance with plans to be approved by the City Engineer.

#### 5. Public Utilities

The applicant shall contact electric, gas, communication, and water utility companies regarding the installation of new utility services to the site.

#### 6. Americans with Disabilities Act

All improvements shall comply with Americans with Disabilities Act (ADA).



#### 7. Municipal Regional Stormwater Permit

The project shall be in compliance with the City of Los Altos Municipal Regional Stormwater (MRP)NPDES Permit No. CA S612008, Order No. R2-2015-0049 dated November 19, 2015.

#### 8. Sewer Lateral

Any proposed sewer lateral connection shall be approved by the City Engineer.

#### 9. Transportation Permit

A Transportation Permit, per the requirements specified in California Vehicle Code Division 15, is required before any large equipment, materials or soil is transported or hauled to or from the construction site.

#### 10. Sign Permit

Prior to issuance of a building permit, the applicant shall obtain a sign permit from the Community Development Department.

#### 11. Bay Area Air Quality Management District Permit

The emergency generator will require an operating permit through the Bay Area Air Quality Management District (BAAQMD).

#### INCLUDED WITH THE BUILDING PERMIT SUBMITTAL

#### 12. Green Building Standards

The applicant shall provide verification that the project will comply with the City's Green Building Standards (Section 12.26 of the Municipal Code) from a qualified green building professional.

#### 13. Pollution Prevention

The improvement plans shall include the "Blueprint for a Clean Bay" plan sheet in all plan submittals.

#### 14. Storm Water Management Plan

The Applicant shall submit a Storm Water Management Plan (SWMP) in compliance with the MRP. The SWMP shall be reviewed and approved by a City approved third party consultant at the Applicant's expense. The recommendations from the Storm Water Management Plan (SWMP) shall be shown on the building plans.

#### 15. Fire Sprinklers

Fire sprinklers shall be required pursuant to the Fire Comment letter (Attachment F) dated July 28, 2020.



#### 16. Water Supply

Water supply requirements shall be required pursuant to the Fire Comment letter (Attachment F) dated July 28, 2020.

#### 17. Public/Private Fire Hydrants

Public fire hydrants shall be required pursuant to the Fire Comment letter (Attachment F) dated July 28, 2020.

#### 18. Emergency Access

Emergency access shall be required pursuant to the Fire Comment letter (Attachment F) dated July 28, 2020.

#### 19. Fire Department (Engine) Driveway Turnaround

Fire department engine driveway turnaround shall be required pursuant to the Fire Comment letter (Attachment F) dated July 28, 2020.

#### 20. Fire Flow

The fire flow for this project is 1500 GPM at 20 psi residual pressure from a single hydrant. As an automatic fire sprinkler system will be installed, the fire flow will be reduced by 75% establishing a required adjusted fire flow of 1,000 GPM at 20 psi residual pressure.

#### 21. Construction Site Fire Safety

The project must comply with the construction site fire safety provisions as specified in the Fire Comment letter (Attachment F) dated July 28, 2020.

#### 22. Address Identification

Address and building identification for new and existing buildings shall be required pursuant to the Fire Comment letter (Attachment F) dated July 28, 2020.

#### PRIOR TO ISSUANCE OF BUILDING PERMIT

#### 23. Grading and Drainage Plan

The Applicant shall submit on-site grading and drainage plans that include (i.e. drain swale, drain inlets, rough pad elevations, building envelopes, drip lines of major trees, elevations at property lines, all trees and screening to be saved) for approval by City Engineer. No grading or building pads are allowed within two-thirds of the drip line of trees unless authorized by a certified arborist and the Planning Division.



#### 24. Construction Management Plan

The Applicant shall submit a construction management plan for review and approval by the Community Development Director and the City Engineer. The construction management plan shall address any construction activities affecting the public right-of-way, including but not limited to excavation, traffic control, truck routing, pedestrian protection, material storage, earth retention and construction vehicle parking. The plan shall provide specific details with regard to how construction vehicle parking will be managed to minimize impacts on nearby single-family neighborhoods. A Transportation Permit, per the requirements in California Vehicle Code Division 15, is required before any large equipment, materials or soil is transported or hauled to or from the site. Applicant shall pay the applicable fees before the transportation permit can be issued by the Traffic Engineer.

#### RESOLUTION NO. 2020-33

## A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LOS ALTOS MAKING FINDINGS, ADOPTING AN EXEMPTION UNDER THE CALIFORNIA ENVIRONMENTAL QUALITY ACT, AND APPROVING THE DESIGN REVIEW APPLICATION FOR A NEW EMERGENCY OPERATIONS CENTER AT 1 NORTH SAN ANTONIO ROAD

**WHEREAS,** the City of Los Altos received a development application from the City of Los Altos (Applicant), for a new Police Station Emergency Operations Center at 1 North San Antonio Road that includes Design Review D20-0001, referred to herein as the "Project"; and

WHEREAS, said Project is located in the PCF District, which allows the construction, use, and occupancy of governmental, public utility, and educational buildings and facilities; and

WHEREAS, said Project is exempt from environmental review as in-fill development in accordance with Section 15332 of the California Environmental Quality Act of 1970 as amended ("CEQA"); and

**WHEREAS**, said Project has been processed in accordance with the applicable provisions of the California Government Code and the Los Altos Municipal Code; and

**WHEREAS,** on August 26, 2020, the City gave public notice of the Planning Commission's public hearing on the proposed Project by advertisement in a newspaper of general circulation and to all property owners and business tenants within a 1,000-foot radius; and

**WHEREAS,** on September 17, 2020, the Planning Commission conducted a duly-noticed public hearing at which members of the public were afforded an opportunity to comment upon the Project, and at the conclusion of the hearing, the Planning Commission recommended that the City Council approve the Project; and

**WHEREAS,** on October 13, 2020, the City Council held a duly noticed public meeting as prescribed by law and considered public testimony and evidence and recommendations presented by staff related to the Project; and

**WHEREAS,** all the requirements of the Public Resources Code, the State CEQA Guidelines, and the regulations and policies of the City of Los Altos have been satisfied or complied with by the City in connection with the Project; and

WHEREAS, the findings and conclusions made by the City Council in this Resolution are based upon the oral and written evidence presented as well as the entirety of the administrative record for the proposed Project, which is incorporated herein by this reference. The findings are not based solely on the information provided in this Resolution; and

**NOW THEREFORE, BE IT RESOLVED**, that the City Council of the City of Los Altos hereby approves the Project subject to the findings and the conditions of approval attached hereto as "Exhibit A" and "Exhibit B," and incorporated herein by this reference.

**I HEREBY CERTIFY** that the foregoing is a true and correct copy of a Resolution passed and adopted by the City Council of the City of Los Altos at a meeting thereof on the 13<sup>th</sup> day of October 2020 by the following vote:

| AYES:                                  |                        |
|--|------------------------|
| NOES:                                  |                        |
| ABSENT:                                |                        |
| ABSTAIN:                               |                        |
|  | Janis C. Pepper, MAYOR |
| Attest:                                |                        |
|  |                        |
| Andrea M. Chelemengos, MMC, CITY CLERK |                        |

#### EXHIBIT A

#### **FINDINGS**

DESIGN REVIEW FINDINGS. With regard to Design Review Application D20-0001, the City Council finds, in accordance with Section 14.76.060 of the Los Altos Municipal Code, as follows:

- a. The project meets the goals, policies and objectives of the General Plan and complies with any Zoning Code design criteria for the PCF District, as this structure and use are recognized as permitted in this zone district;
- b. The project has architectural integrity and an appropriate relationship with other structures in the immediate area in terms of height, bulk and design in that it incorporates similar and complimentary materials and design elements such as a low pitched roof, simple massing and wood exterior materials;
- c. The existing buildings and proposed project have horizontal and vertical building mass that is articulated to relate to the human scale; it has variation and depth of building elevations to avoid large blank walls;
- d. Like other structures in the Los Altos Civic Center Complex, many of which have been in place for over fifty years, the proposed project's exterior materials convey high quality, integrity, permanence and durability, and materials are used effectively to define building elements and reduce the perceived appearance of height, bulk and mass, and are harmonious with other structures in the immediate area;
- e. The existing landscaping and trees are generous and inviting along the north and east side of the property and the species compliment the building and setting. The existing landscaping is well integrated with the building architecture and the surrounding streetscape as demonstrated by similar landscape planting that exists on the site. The existing streetscape will remain and the existing landscape includes substantial street tree canopy along the rear of the building;
- f. The project does not propose signage; however, any future signage that is approved shall be reviewed for compliance with the City's sign regulations or master sign program for the Civic Center complex;
- g. Mechanical equipment is screened from public view by an existing fence along the east side of the building and is designed to be consistent with the building architecture in form, material and detailing; and
- h. Service, trash and utility areas are screened from public view by an enclosed area located west of the Police Station Building along the back side of the Los Altos Youth Center.

#### EXHIBIT B

#### **CONDITIONS**

#### **GENERAL**

#### 1. Expiration

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#### 2. Approved Plans

This Design Review application is for the Los Altos Emergency Operations Center to operate in the proposed 1,541 square-foot building and is based on the plans and materials received on March 30, 2020, and then resubmitted on August 6, 2020.

#### 3. Protected Trees

- a) Trees Nos. 1-2, 4, 6, 8, 10-12, 15-17, 19, 21-23, and 25-27 shall be protected under this application and cannot be removed without a tree removal permit from the Community Development Director. Trees Nos. 3, 5, 7, 9, 13-14, 18, 20, and 24 shall be removed as part of this design review permit application.
- b) The tree protection measures contained in the Arborist Report by West Coast Arborists, Inc. shall be incorporated into the project plans and adhered to during construction.
- c) With supervision of a certified arborist, trimming of the retained trees located south of the proposed EOC building is required, including Trees Nos. 10-17, 26 and 27. Refer to arborist report for additional details (Attachment E).

#### 4. Encroachment Permit

An encroachment permit and/or an excavation permit shall be obtained prior to any work done within the public right-of-way and it shall be in accordance with plans to be approved by the City Engineer.

#### 5. Public Utilities

The applicant shall contact electric, gas, communication, and water utility companies regarding the installation of new utility services to the site.

#### 6. Americans with Disabilities Act

All improvements shall comply with Americans with Disabilities Act (ADA).

#### 7. Municipal Regional Stormwater Permit

The project shall be in compliance with the City of Los Altos Municipal Regional Stormwater (MRP)NPDES Permit No. CA S612008, Order No. R2-2015-0049 dated November 19, 2015.

#### 8. Sewer Lateral

Any proposed sewer lateral connection shall be approved by the City Engineer.

#### 9. Transportation Permit

A Transportation Permit, per the requirements specified in California Vehicle Code Division 15, is required before any large equipment, materials or soil is transported or hauled to or from the construction site.

#### 10. **Sign Permit**

Prior to issuance of a building permit, the applicant shall obtain a sign permit from the Community Development Department.

#### 11. Bay Area Air Quality Management District Permit

The emergency generator will require an operating permit through the Bay Area Air Quality Management District (BAAQMD).

#### INCLUDED WITH THE BUILDING PERMIT SUBMITTAL

#### 12. Green Building Standards

The applicant shall provide verification that the project will comply with the City's Green Building Standards (Section 12.26 of the Municipal Code) from a qualified green building professional.

#### 13. **Pollution Prevention**

The improvement plans shall include the "Blueprint for a Clean Bay" plan sheet in all plan submittals.

#### 14. Storm Water Management Plan

The Applicant shall submit a Storm Water Management Plan (SWMP) in compliance with the MRP. The SWMP shall be reviewed and approved by a City approved third party consultant at the Applicant's expense. The recommendations from the Storm Water Management Plan (SWMP) shall be shown on the building plans.

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Fire sprinklers shall be required pursuant to the Fire Comment letter (Attachment F) dated July 28, 2020.

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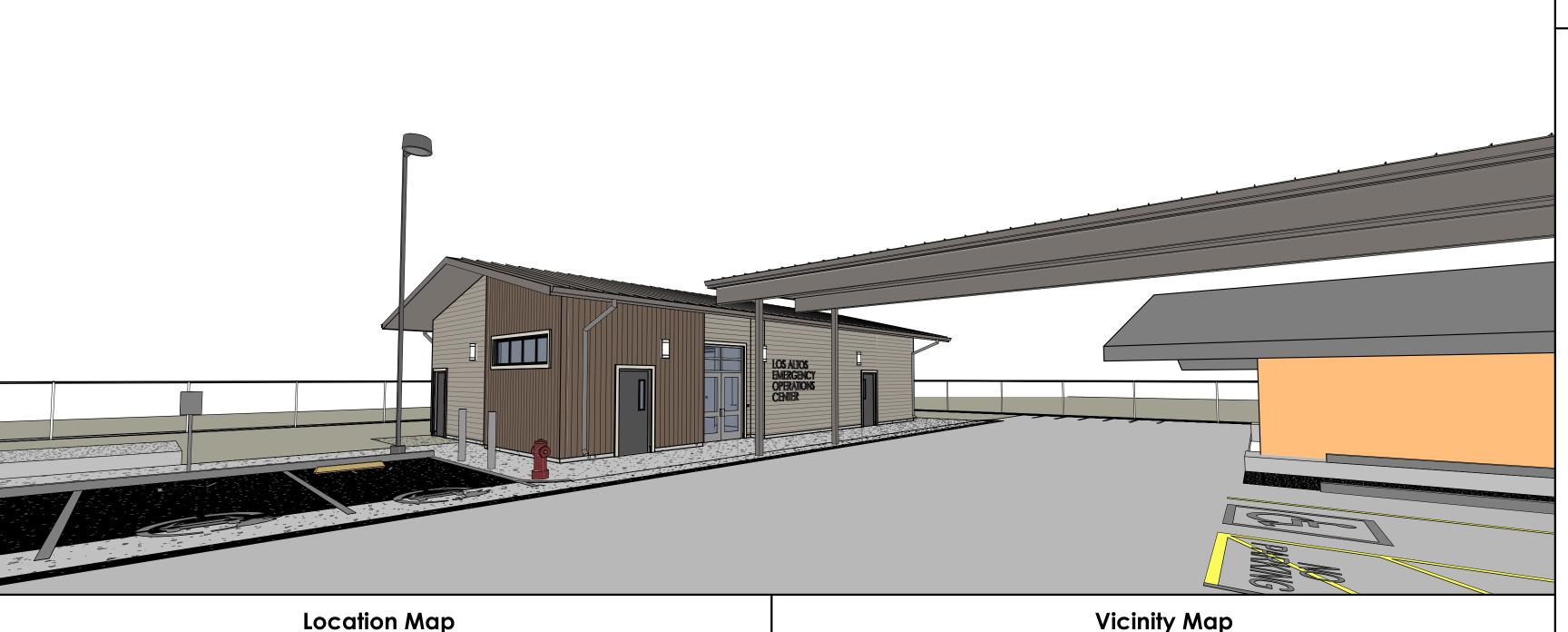
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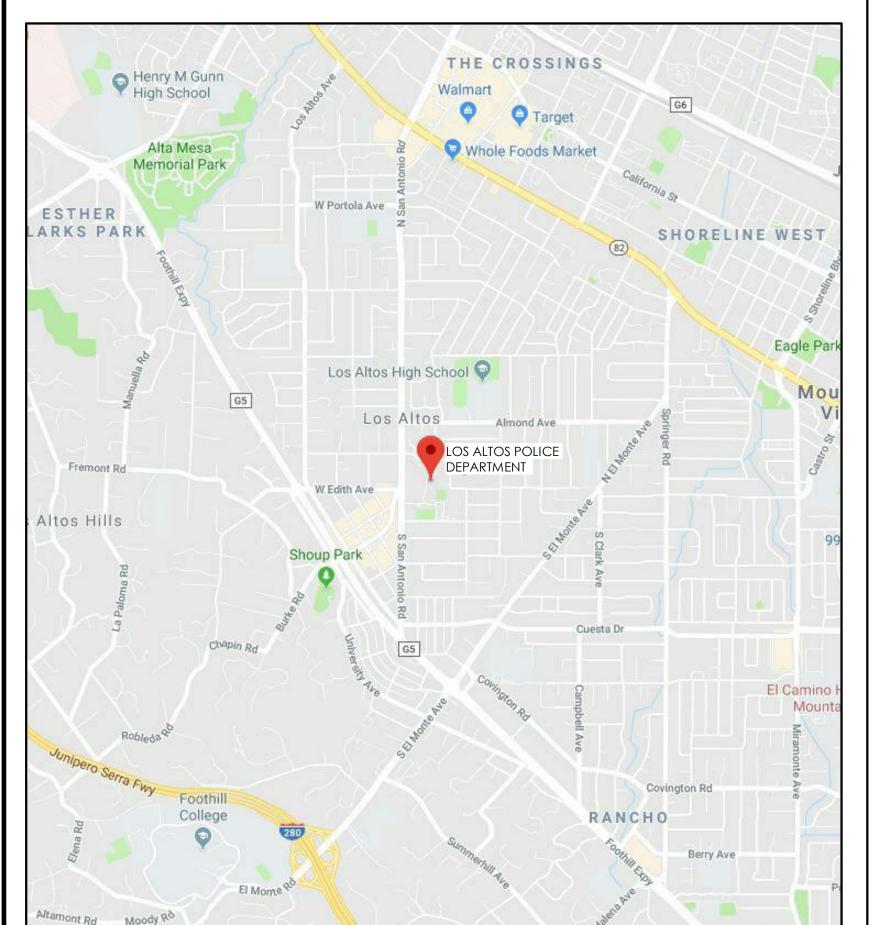
# LOS ALTOS POLICE DEPARTMENT EMERGENCY OPERATIONS CENTER

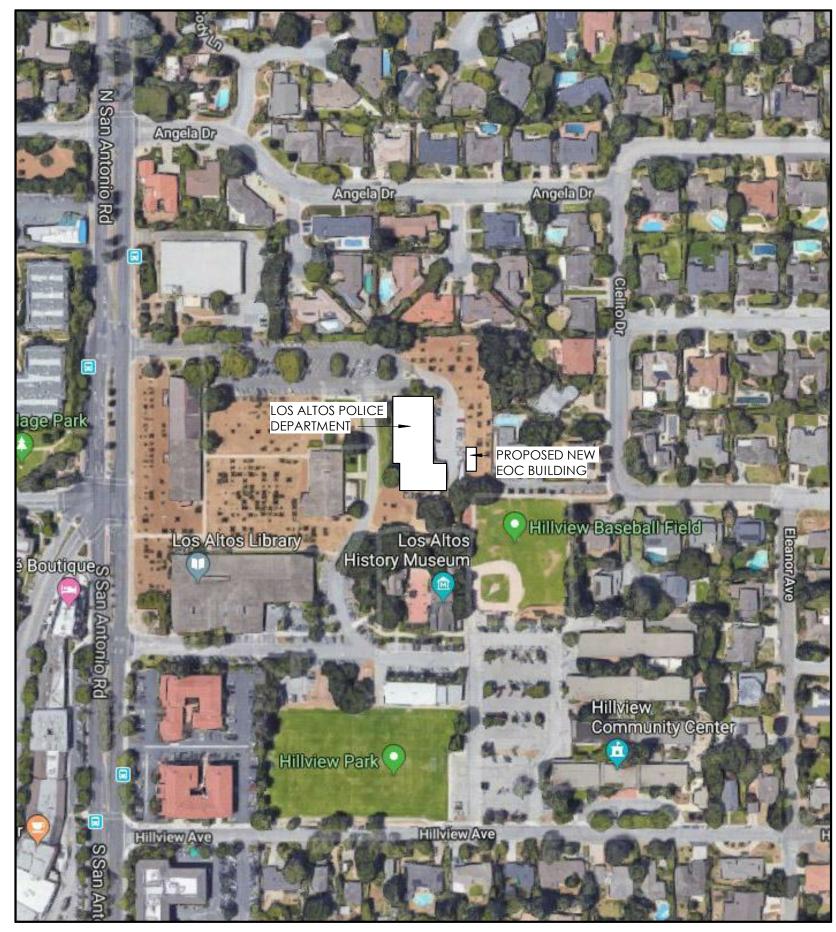
NORTH SAN ANTONIO ROAD LOS ALTOS, CA 94022





**Vicinity Map** 





**Project Data** PARCEL: 170-43-001 1 NORTH SAN ANTONIO ROAD PROJECT ADDRESS: LOS ALTOS, CA 94022 ASSESSOR'S PARCEL NO. 170-43-001 & 170-42-029 **OWNER:** CITY OF LOS ALTOS **GOVERNING AGENCY:** CITY OF LOS ALTOS 1 N. SAN ANTONIO ROAD LOS ALTOS, CA 94022 **GOVERNING CODES:** 2019 CALIFORNIA BUILDING CODE 2019 CALIFORNIA ELECTRICAL CODE 2019 CALIFORNIA MECHANICAL CODE 2019 CALIFORNIA PLUMBING CODE 2019 CALIFORNIA ENERGY CODE 2019 CALIFORNIA FIRE CODE 2019 CALIFORNIA EXISTING BUILDING CODE 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE **SCOPE OF WORK:** PROVIDE A NEW EMERGENCY OPERATIONS CENTER BUILDING THAT INCLUDES A CONFERENCE ROOM, A MULTI-USE ROOM, A KITCHENETTE, A SINGLE-USER RESTROOM WITH A SHOWER AND SUPPORT ROOMS. A SEPARATE COVERED WALKWAY STRUCTURE WILL ALSO BE INCORPORATED INTO THE PROJECT. SITE WORK INCLUDES RELOCATE EXISTING TRAFFIC ENFORCEMENT TRAILER, INCREASING PARKING AREA. NEW STRIPING FOR THE PARKING LOT, ADDING ELECTRIC VEHICLE CHARGING STATIONS, AND ADDING AN ACCESSIBLE RAMP TO THE EXISTING BUILDING. **GENERAL PLAN:** PUBLIC AND INSTITUTIONAL (PI) 6353 Del Cerro Blvd **ZONING:** PUBLIC AND COMMUNITY FACILITIES (PCF) Contact: Jeff Katz, AIA Jeff@jeffkatzarchitecture.com **CLIMATE ZONE: BKF ENGINEERS** OCCUPANCY GROUP B, S-2 Oakland, CA 94612 (408) 467-918 TYPE VB, SPRINKLERED **CONSTRUCTION TYPE:** Contact: Phong Kiet Pkiet@bkf.com **BUILDING AREA: ALLOWABLE:** ACTUAL:

ALLOWABLE BUILDING AREA CALC PER MIXED OCCUPANCY 506.2.4: **EQUATION 5-3:**  $A_{c} = [A_{t} + (NS \times I_{f})]$  $A_{ci} = [36,000 + (9,000 \times 0)] = 36,000 \text{ s.f.}$  $A_{c} = [54,000 + (13,500 \times 0)] =$ **54,000 S.F.** THE SUM OF THE RATIOS OF ACTUAL BUILDING AREA OF EACH OCCUPANCY DIVIDED BY THE ALLOWABLE BUILDING AREA OF EACH OCCUPANCY SHALL NOT EXCEED 1. (1,181 S.F. / 36,000 S.F.) + (359 S.F. / 54,000 S.F.) = **0.039 < 1** 210,000 S.F. SITE AREA: (4.82 ACRES) **NUMBER OF STORIES: BUILDING HEIGHT: ALLOWABLE:** <u>ACTUAL:</u> 17' - 4'' 30' - 0" Parking Required: Accessible Parking Space: Standard Parking Spaces: Accessible Parking Spaces: Total:

36,000 S.F.

54,000 S.F.

36,000 S.F.

TOTAL BLDG AREA:

A PARCEL OF LAND LOCATED IN THE STATE OF CA, COUNTY OF SANTA CLARA, WITH A SITUS ADDRESS OF 1 N SAN ANTONIO RD, LOS ALTOS CA 94022-3000 C018 CURRENTLY OWNED BY LOS ALTOS CITY OF HAVING A TAX ASSESSOR NUMBER OF 170-43-001 AND BEING THE SAME PROPERTY MORE FULLY DESCRIBED AS AND DESCRIBED IN DOCUMENT NUMBER 1038494 DATED [N/A] AND RECORDED 1/1/1973.

**Legal Description** 

**OPERATIONS CENTER** I N SAN ANTONIO ROA[ LOS ALTOS, CA 94022

DESCRIPTION:

PLANNING

SUBMITTAL

PLANNING

RESUBMITTAL

SUBMITTAL

CITY COUNCIL

DATE:

03/30/20

08/05/20

10/01/20

LOS ALTOS POLICE DEPARTMENT

**EMERGENCY** 

PROJECT:

A REGISTERED CALIFORNIA ARCHITECT, CIVIL OR STRUCTURAL ENGINEER SHALL OBSERVE THE WORK OF CONSTRUCTION AND SUBMIT AFFIDAVITS ATTESTING TO THE COMPLIANCE OF THE CONSTRUCTION WITH THE APPROVED CONTRACT

## **Project Team**

ARCHITECTURE MECHANICAL & PLUMBING JEFF KATZ ARCHITECTURE 4830 Viewridge Avenue San Diego, CA 92120 San Diego, CA 92123 (619) 698-9177 / (619) 698-9178 (FAX) (858) 277-9721

300 Frank H Ogawa Plaza #380

**STRUCTURAL** ZFA STRUCTURAL ENGINEERS

**SETBACKS:** 

**FRONT** 

REAR

1,180 N.S.F.

361 N.S.F.

1,541 N.S.F.

1,743 G.S.F.

1390 El Camino Real, Suite 100 San Carlos, CA 94070 (650) 394-8869 Contact: Steve Patton Stevep@zfa.com

REQUIRED | PROPOSED

50'-0"

38'-0"

27'-0"

25'-0''

MCPARLANE & ASSOCIATES, INC. Contact: Doug Isaaks Disaaks@mcparlane.com

**ELECTRICAL** ELEN CONSULTING 9150 Chesapeak Dr. # 220 San Diego, CA 92123 (619) 846-6918 Contact: Anton Nathanson Anathanson@elenconsulting.com

**GEOTECHNICAL ENGINEER** GEOCON CONSULTANTS, INC. 6671 Brisa Street Livermore, CA 94550

(925) 371-5900 / (925) 371-5915 (FAX)

Contact: Shane Rodacker

Rodacker@geoconinc.com

NOT FOR

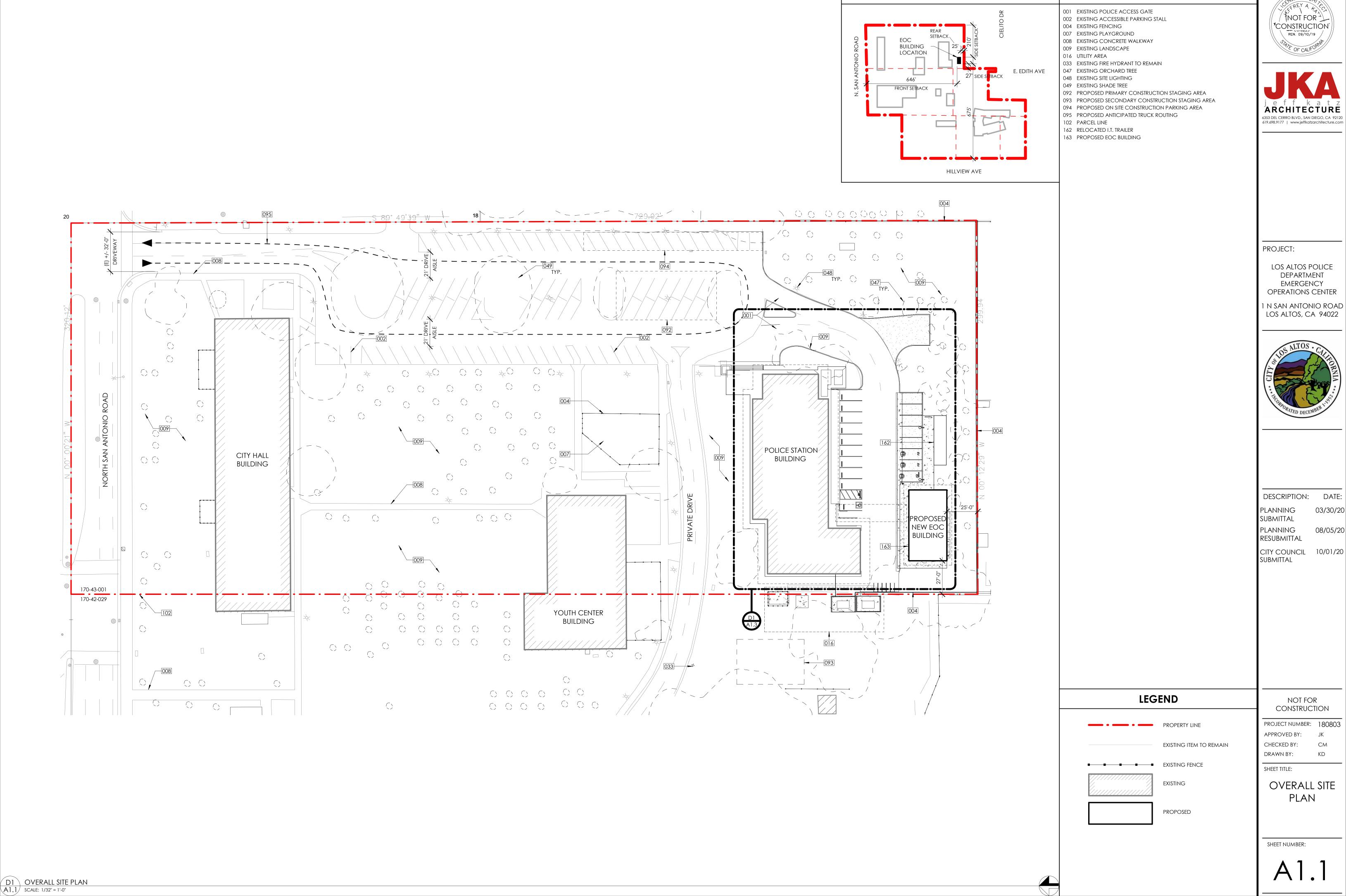
PROJECT NUMBER: 180803 APPROVED BY: CHECKED BY: DRAWN BY:

TITLE SHEET

SHEET NUMBER:

CONSTRUCTION

SHEET TITLE:



**CAMPUS KEY PLAN** 

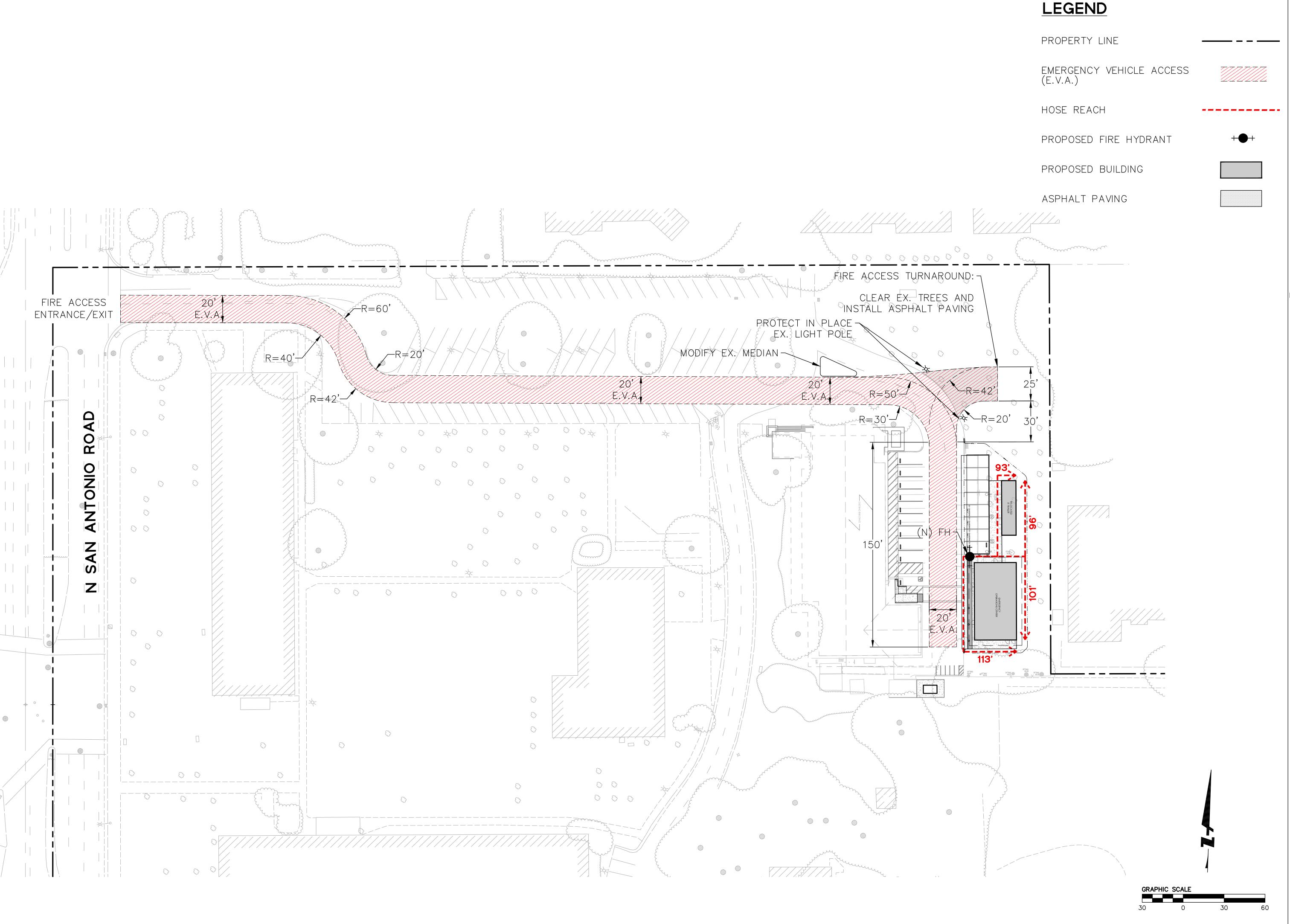


1 N SAN ANTONIO ROAD LOS ALTOS, CA 94022



PROJECT NUMBER: 180803

**OVERALL SITE** 





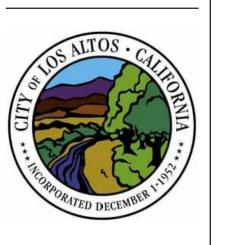




PROJECT:

LOS ALTOS POLICE
DEPARTMENT
EMERGENCY OPERATIONS
CENTER

1 N SAN ANTONIO ROAD LOS ALTOS, CA 94022



DESCRIPTION: DATE:
PLANNING 03/30/20
SUBMITTAL

PLANNING 08/05/20 RESUBMITTAL

CITY COUNCIL 10/01/20 SUBMITTAL

> NOT FOR CONSTRUCTION

PROJECT NUMBER: 20181302

APPROVED BY: PK

CHECKED BY: PC

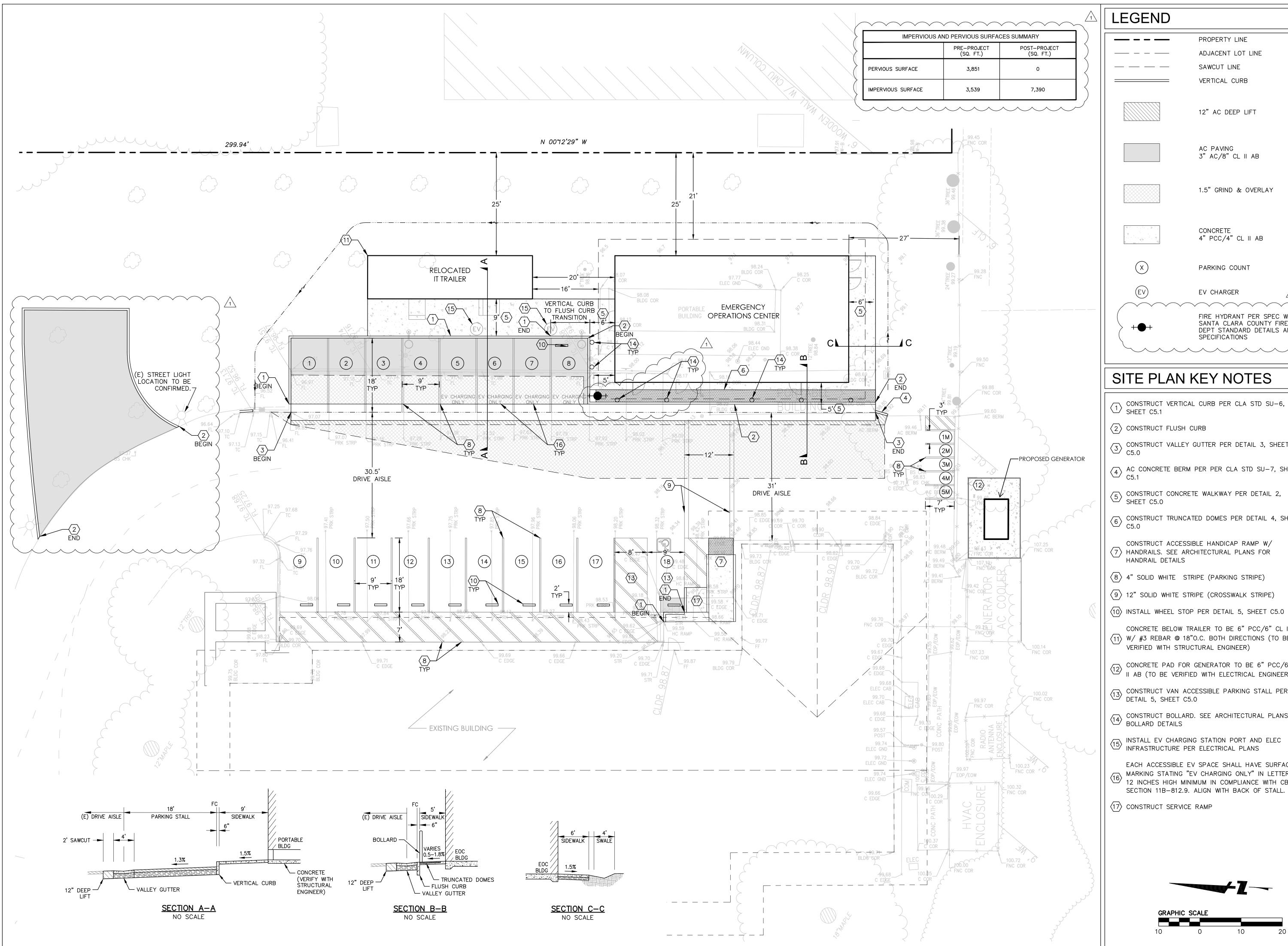
DRAWN BY: JH

SHEET TITLE:

FIRE ACCESS EXHIBIT

SHEET NUMBER:

C5.0



## LEGEND

PROPERTY LINE ADJACENT LOT LINE SAWCUT LINE VERTICAL CURB



12" AC DEEP LIFT



AC PAVING 3" AC/8" CL II AB

1.5" GRIND & OVERLAY

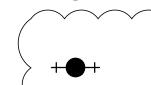


CONCRETE 4" PCC/4" CL II AB



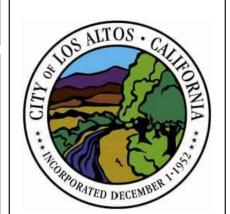
PARKING COUNT

EV CHARGER



FIRE HYDRANT PER SPEC W-2, SANTA CLARA COUNTY FIRE DEPT STANDARD DETAILS AND SPECIFICATIONS

LOS ALTOS, CA 94022



DESCRIPTION: DATE:

03/30/20

08/05/20

10/01/20

PLANNING

SUBMITTAL

PLANNING

SUBMITTAL

RESUBMITTAL

CITY COUNCIL

ARCHITECTURE

6353 DEL CERRO BLVD., SAN DIEGO, CA 92120 619.698.9177 | www.jeffkatzarchitecture.com

ENGINEERS SURVEYORS YEARS PLANNERS

1730 N. FIRST ST, STE 600, SAN JOSE, CA 95112 408.467.9100 | www.bkf.com

LOS ALTOS POLICE

DEPARTMENT

EMERGENCY OPERATIONS

CENTER

I N SAN ANTONIO ROAD

PROJECT:

- CONSTRUCT VERTICAL CURB PER CLA STD SU-6, SHEET C5.1
- 2 CONSTRUCT FLUSH CURB
- CONSTRUCT VALLEY GUTTER PER DETAIL 3, SHEET C5.0
- AC CONCRETE BERM PER PER CLA STD SU-7, SHEET C5.1
- (5) CONSTRUCT CONCRETE WALKWAY PER DETAIL 2,
- 6 CONSTRUCT TRUNCATED DOMES PER DETAIL 4, SHEET C5.0
- CONSTRUCT ACCESSIBLE HANDICAP RAMP W/
- (8) 4" SOLID WHITE STRIPE (PARKING STRIPE)
- 9 12" SOLID WHITE STRIPE (CROSSWALK STRIPE)
- CONCRETE BELOW TRAILER TO BE 6" PCC/6" CL II AB  $\langle 11 \rangle$  W/ #3 REBAR @ 18"O.C. BOTH DIRECTIONS (TO BE VERIFIED WITH STRUCTURAL ENGINEER)
- CONCRETE PAD FOR GENERATOR TO BE 6" PCC/6" CL II AB (TO BE VERIFIED WITH ELECTRICAL ENGINEER)
- CONSTRUCT VAN ACCESSIBLE PARKING STALL PER DETAIL 5, SHEET C5.0
- CONSTRUCT BOLLARD. SEE ARCHITECTURAL PLANS FOR BOLLARD DETAILS
- INSTALL EV CHARGING STATION PORT AND ELEC INFRASTRUCTURE PER ELECTRICAL PLANS
- EACH ACCESSIBLE EV SPACE SHALL HAVE SURFACE MARKING STATING "EV CHARGING ONLY" IN LETTERS
  12 INCHES HIGH MINIMUM IN COMPLIANCE WITH CBC SECTION 11B-812.9. ALIGN WITH BACK OF STALL.
- (17) CONSTRUCT SERVICE RAMP

NOT FOR CONSTRUCTION

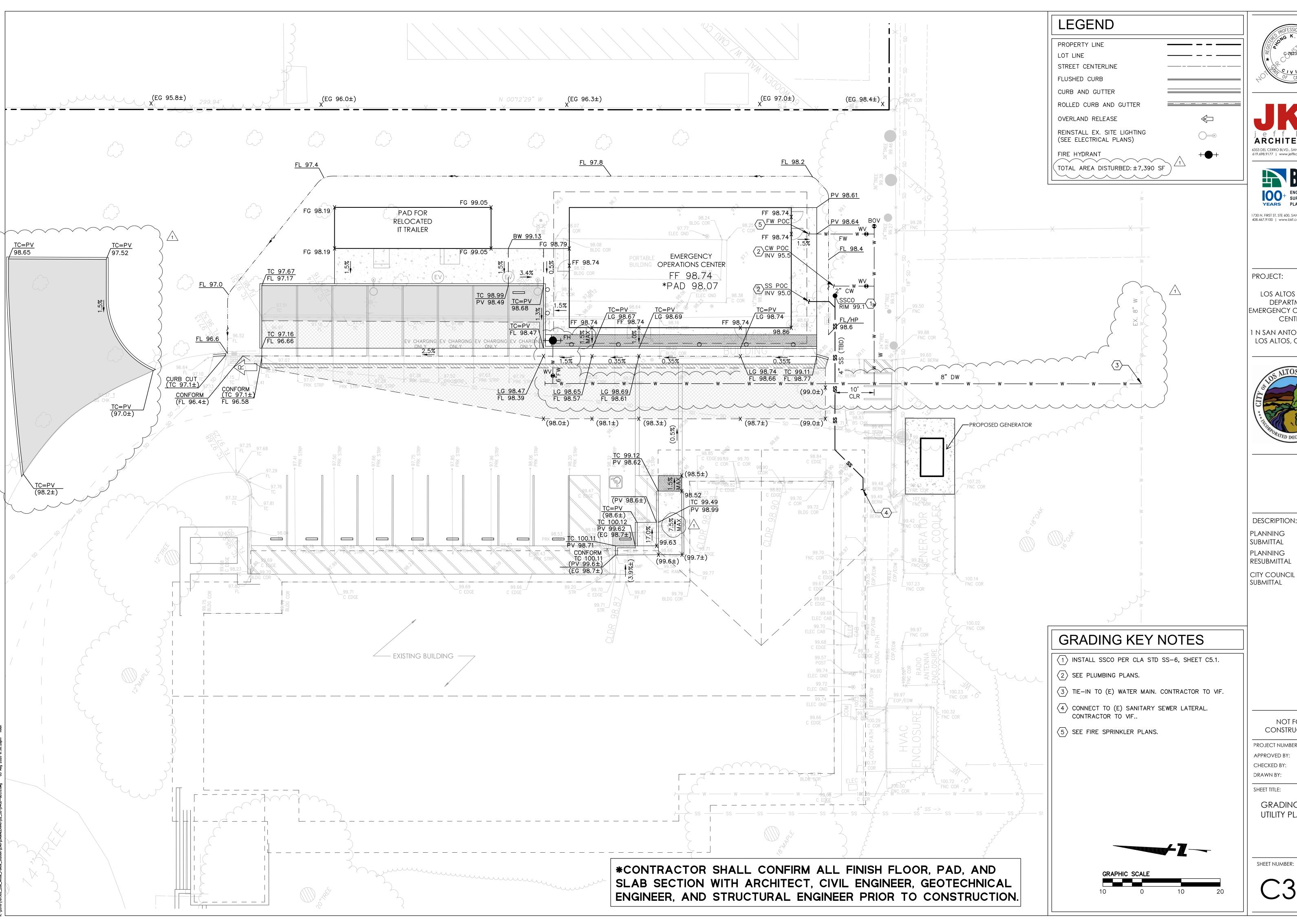
PROJECT NUMBER: 20181302

APPROVED BY: CHECKED BY: DRAWN BY:

SHEET TITLE:

SITE PLAN

SHEET NUMBER:



ARCHITECTURE 6353 DEL CERRO BLVD., SAN DIEGO, CA 92120 619.698.9177 | www.jeffkatzarchitecture.com

+ ENGINEERS SURVEYORS PLANNERS

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LOS ALTOS POLICE DEPARTMENT EMERGENCY OPERATIONS CENTER

1 N SAN ANTONIO ROAD LOS ALTOS, CA 94022



DESCRIPTION: 03/30/20

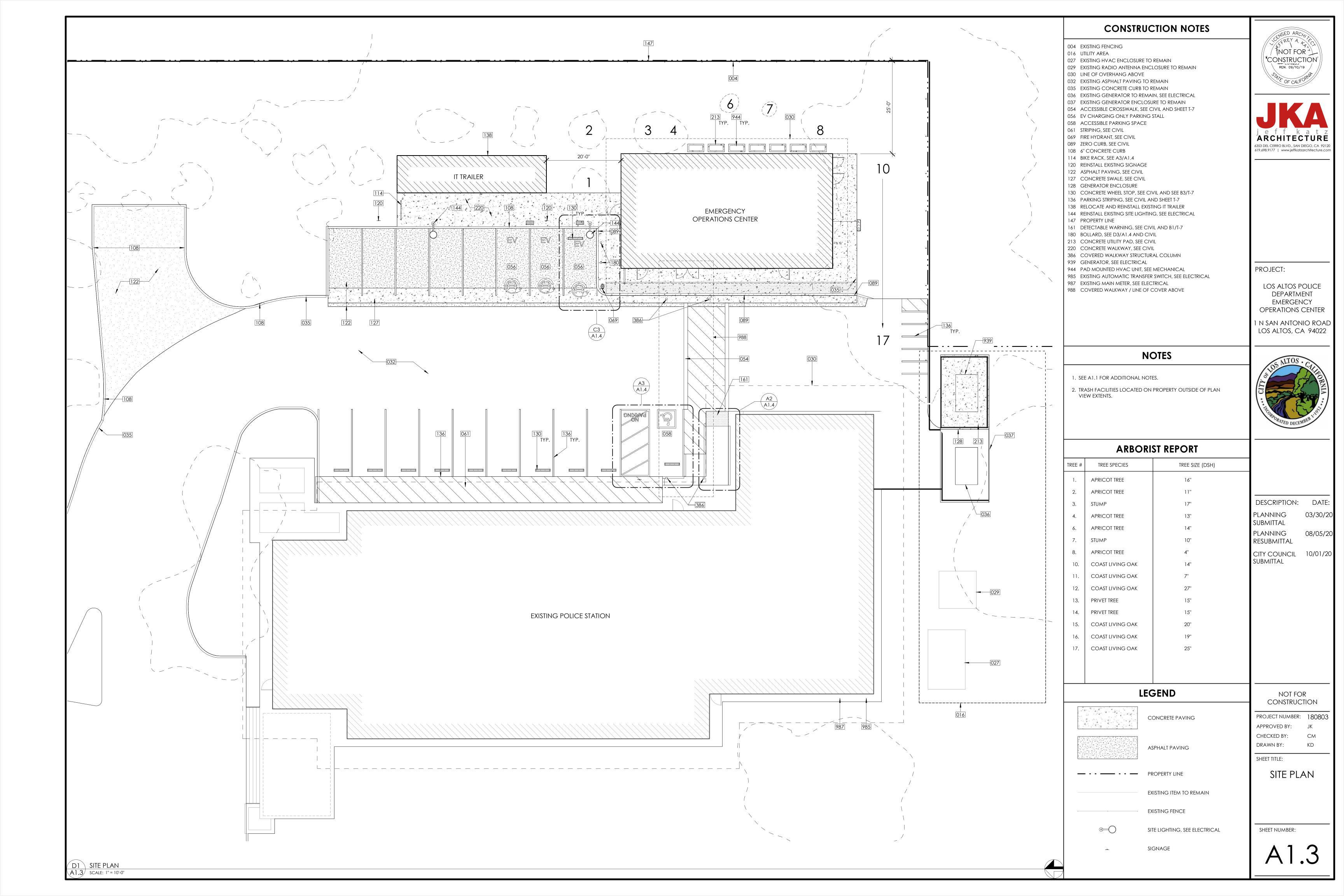
08/05/20

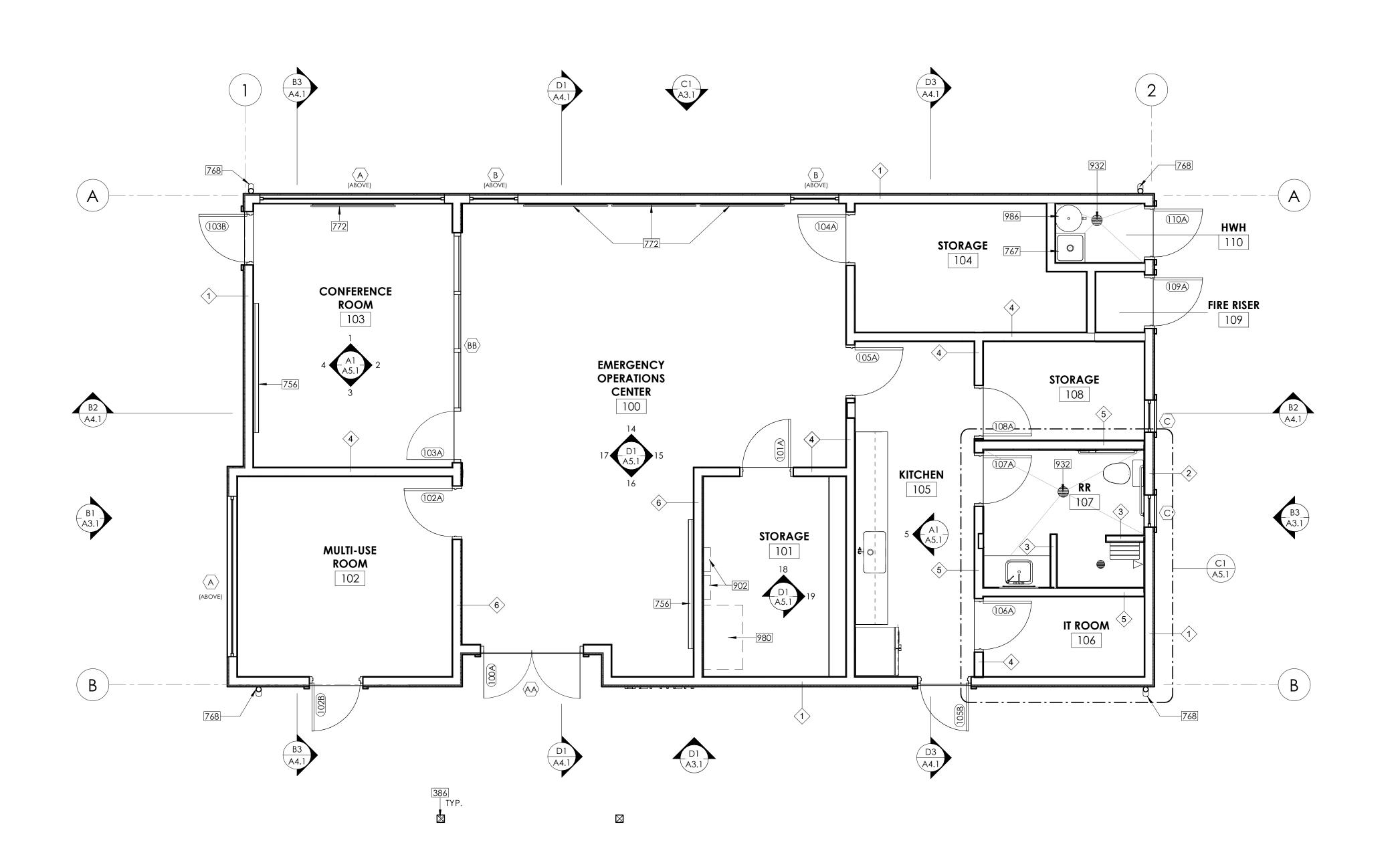
10/01/20

NOT FOR CONSTRUCTION

GRADING & UTILITY PLAN

SHEET NUMBER:





- 386 COVERED WALKWAY STRUCTURAL COLUMN
- 756 WHITEBOARD
- 767 MOP SINK, SEE PLUMBING
- 768 DOWNSPOUT
- 772 WALL MOUNTED TV AND BRACKET, PROVIDE BLOCKING
- 902 ELECTRICAL PANEL, SEE ELECTRICAL
- 932 FLOOR DRAIN, SEE PLUMBING
- 980 UTILITY SWITCHBOARD, SEE ELECTRICAL986 WATER HEATER, SEE PLUMBING





PROJECT:

LOS ALTOS POLICE
DEPARTMENT
EMERGENCY
OPERATIONS CENTER

1 n san antonio road Los altos, ca 94022

## **NOTES**

- 1. SEE A2.2 FOR DIMENSION PLANS
- 2. SEE ENLARGED PLANS FOR ADDITIONAL INFORMATION
- 3. SEE A2.3 FOR REFLECTED CEILING PLANS
- 4. SEE A4.9 & A4.10 FOR WALL TYPES
- 5. SEE A6.1 FOR ROOM FINISH SCHEDULE
- 6. SEE A6.2 FOR DOOR, WINDOW AND STOREFRONT SCHEDULE
- 7. STAINLESS STEEL CORNER GUARDS, TYP. ALL EXTERIOR CORNERS
- ON INTERIOR OF BUILDING
- 8. VERIFY LOCATION OF ALL STATION ALERTING EQUIPMENT WITH ARCHITECT PRIOR TO ROUGH-IN
  9. ACCESSIBLE RESTROOMS 102 AND 117 ON THE FIRST FLOOR SHALL
- COMPLY WITH ALL ACCESSIBLE REQUIREMENTS AND NOTES ON DETAILS A3/T-3 AND D3/T-3. LAVATORIES SHALL COMPLY WITH DETAILS C1/T-4 AND C2/T-4.
- 10. SEE DETAIL A1/A7.9 FOR PERPENDICULAR ABUTMENT AT CONCRETE/ STUD WALL.



DESCRIPTION: DATE:

PLANNING 03/30/20 SUBMITTAL

PLANNING 08/05/20 RESUBMITTAL

CITY COUNCIL 10/01/20 SUBMITTAL

**LEGEND** 

NOT FOR
CONSTRUCTION

2x4 STUD WALL
2x6 STUD WALL

PROJECT NUMBER: 180803

APPROVED BY: JK

CHECKED BY: CM

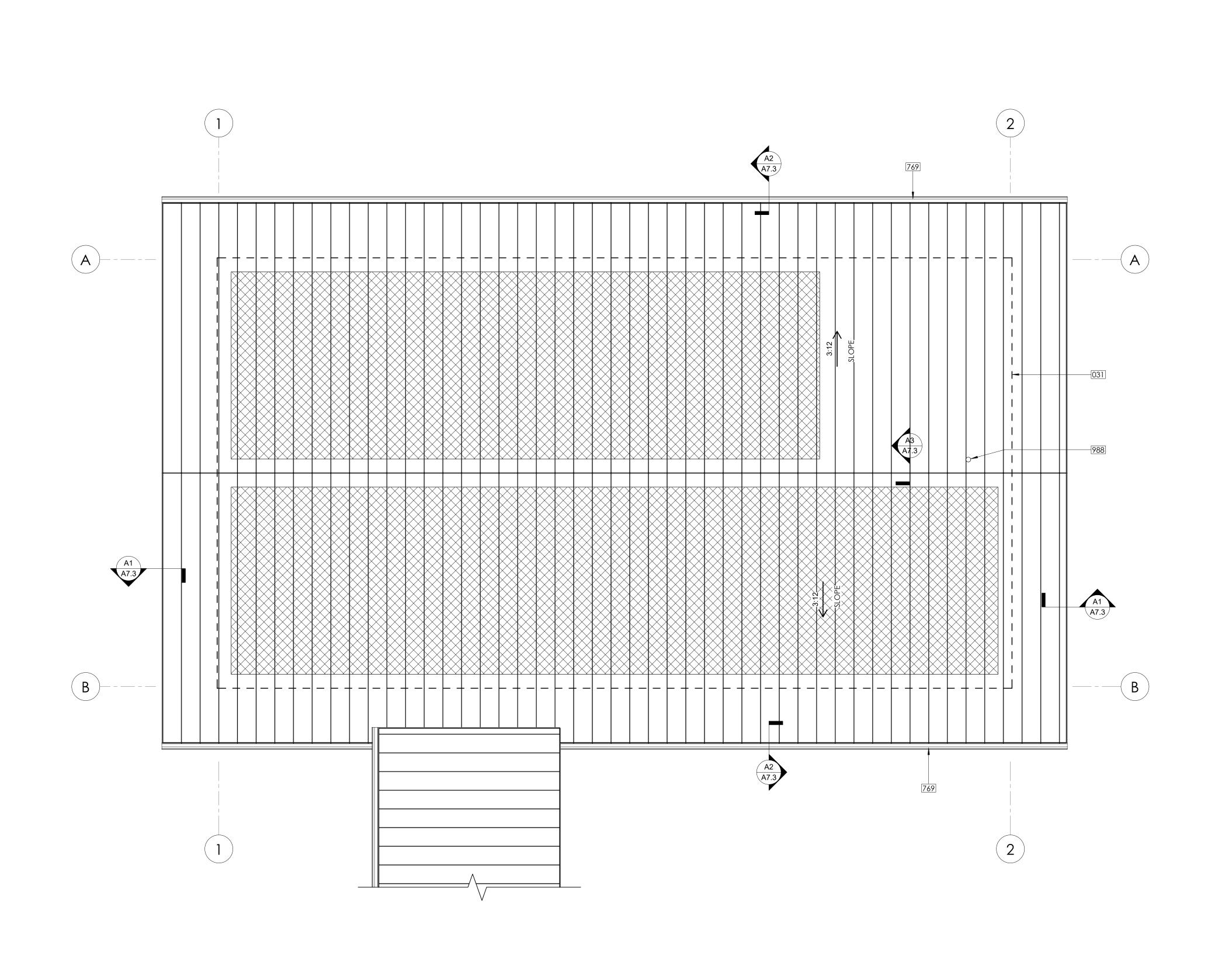
DRAWN BY: KD

SHEET TITLE:

FLOOR PLAN

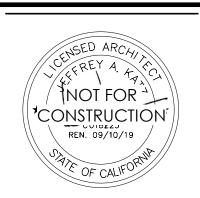
Sheet number:

A2.1



031 LINE OF WALL BELOW

769 GUTTER 988 VENT THROUGH ROOF , SEE PLUMBING





PROJECT:

LOS ALTOS POLICE
DEPARTMENT
EMERGENCY
OPERATIONS CENTER

1 N SAN ANTONIO ROAD LOS ALTOS, CA 94022

## **NOTES**

- 1. CONTRACTOR SHALL VERIFY DIMENSIONS AND LAYOUT OF ALL FIXTURES AND EQUIPMENT WITH ARCHITECT PRIOR TO ROUGH IN. REQUEST CLARIFICATION FOR ANY DIMENSIONS NOT SHOWN
- 2. PROVIDE STAINLESS STEEL ACCESS PANELS AS REQUIRED FOR MECHANICAL EQUIPMENT, SEE MECHANICAL.
- REFER TO ELECTRICAL, MECHANICAL, AND PLUMBING DRAWINGS FOR LOCATION OF EQUIPMENT, VENTS, DUCTS, ETC.
- 4. FOIL-FACED BATT INSULATION R-30 AT ROOF CAVITY.
- 5. DUCT AND CONDUIT PENETRATIONS THROUGH ROOF SEE ARCH DETAILS, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
- 6. VAPOR BARRIER WILL BE PROVIDED ON WARM-IN WINTER SIDE OF ATTIC INSULATION.



DESCRIPTION: DATE:

PLANNING 03/30/20 SUBMITTAL PLANNING 08/05/20

RESUBMITTAL

CITY COUNCIL 10/01/20 SUBMITTAL

## ATTIC VENT CALCULATION

2,508 S.F. / 300 S.F. = 8.36 S.F. MINIMUM 4.18 S.F. LOW 4.18 S.F. HIGH

LEGEND

NOT FOR CONSTRUCTION



STANDING SEAM METAL ROOF

SOLAR RI

SOLAR READY AREA

PROJECT NUMBER: 180803

APPROVED BY: JK

CHECKED BY: CM

DRAWN BY: KD

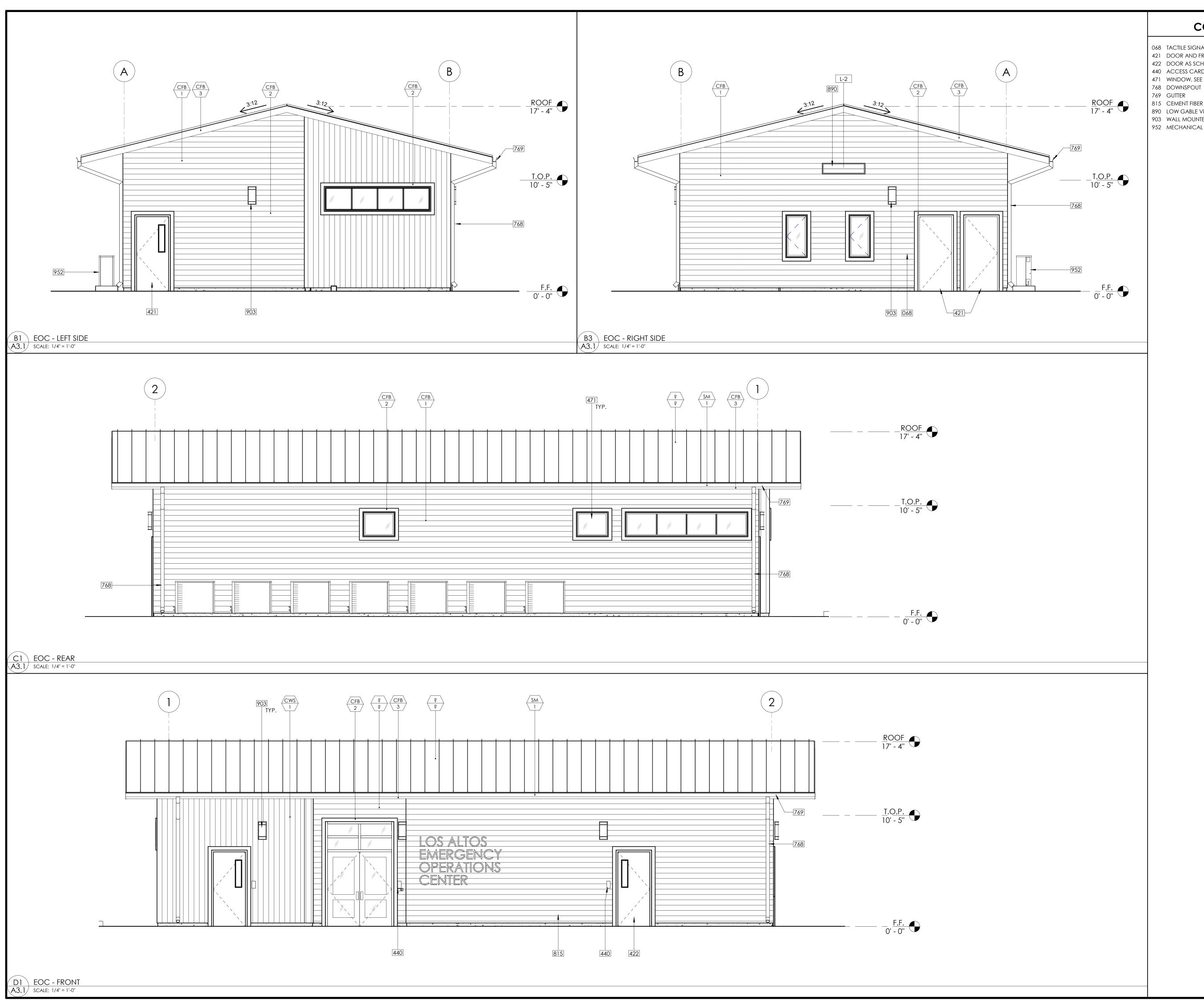
SHEET TITLE:

**ROOF PLAN** 

SHEET NUMBER:

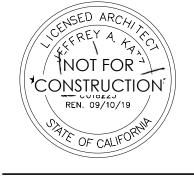
A2.4





- 068 TACTILE SIGNAGE, SEE SHEET T-6 AND FLOOR PLAN FOR TYPE
- 421 DOOR AND FRAME, SEE DOOR SCHEDULE
- 422 DOOR AS SCHEDULED
- 440 ACCESS CARD READER, SEE ELECTRICAL
- 471 WINDOW, SEE WINDOW SCHEDULE

- 815 CEMENT FIBER BOARD TRIM
- 890 LOW GABLE VENT (4.18 SF)
  903 WALL MOUNTED EXTERIOR LIGHT FIXTURE
- 952 MECHANICAL EQUIPMENT, SEE MECHANICAL

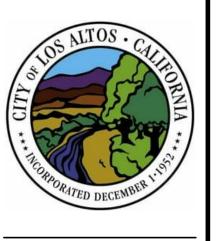




PROJECT:

LOS ALTOS POLICE DEPARTMENT **EMERGENCY** OPERATIONS CENTER

1 n San Antonio Road Los Altos, Ca 94022



DESCRIPTION: DATE:

03/30/20 PLANNING

SUBMITTAL PLANNING 08/05/20 RESUBMITTAL

CITY COUNCIL 10/01/20 SUBMITTAL

NOT FOR CONSTRUCTION

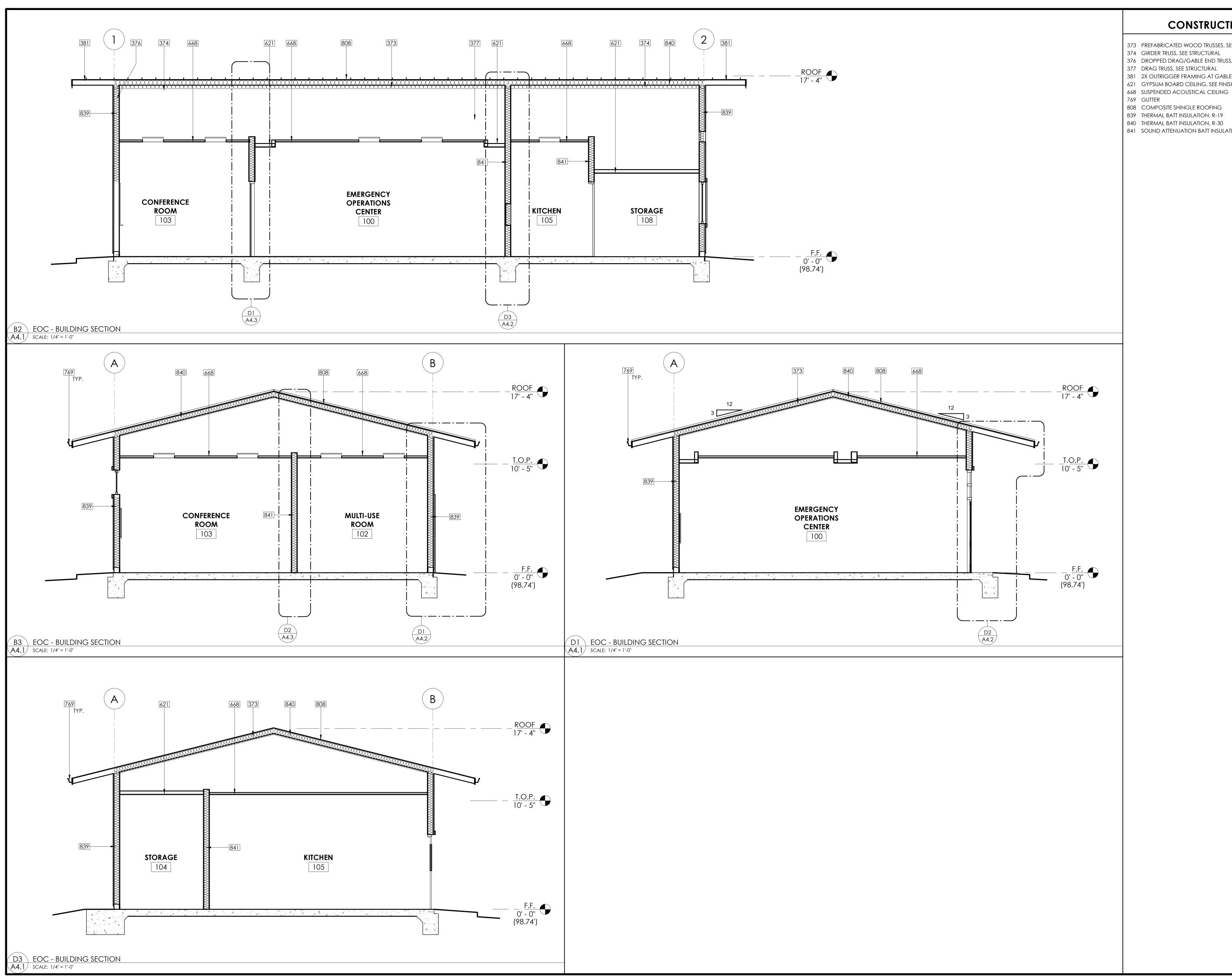
PROJECT NUMBER: 180803 APPROVED BY: CHECKED BY: DRAWN BY:

SHEET TITLE:

**EXTERIOR** 

**ELEVATIONS** 

SHEET NUMBER:



- 373 PREFABRICATED WOOD TRUSSES, SEE STRUCTURAL
- 374 GIRDER TRUSS, SEE STRUCTURAL
- 376 DROPPED DRAG/GABLE END TRUSS, SEE STRUCTURAL
- 377 DRAG TRUSS, SEE STRUCTURAL
- 381 2X OUTRIGGER FRAMING AT GABLE END EAVES, SEE STRUCTURAL
- 621 GYPSUM BOARD CEILING, SEE FINISH SCHEDULE FOR TYPE AND FINISH
- 808 COMPOSITE SHINGLE ROOFING 839 THERMAL BATT INSULATION, R-19
- 840 THERMAL BATT INSULATION, R-30
- 841 SOUND ATTENUATION BATT INSULATION

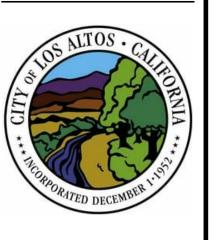




PROJECT:

LOS ALTOS POLICE DEPARTMENT **EMERGENCY** OPERATIONS CENTER

1 N SAN ANTONIO ROAD LOS ALTOS, CA 94022



DESCRIPTION: DATE:

03/30/20 PLANNING SUBMITTAL

PLANNING 08/05/20 RESUBMITTAL

CITY COUNCIL 10/01/20 SUBMITTAL

NOT FOR CONSTRUCTION

PROJECT NUMBER: 180803 APPROVED BY: CHECKED BY:

DRAWN BY:

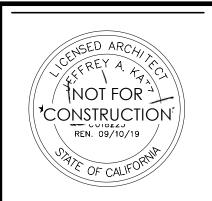
SHEET TITLE:

BUILDING SECTIONS

SHEET NUMBER:





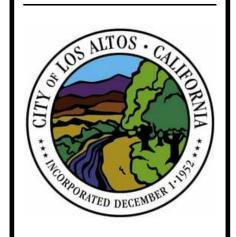


ARCHITECTURE
6353 DEL CERRO BLVD., SAN DIEGO, CA 92120
619.698.9177 | www.jeffkatzarchitecture.com

PROJECT:

LOS ALTOS POLICE DEPARTMENT **EMERGENCY** OPERATIONS CENTER

1 N SAN ANTONIO ROAD LOS ALTOS, CA 94022



DESCRIPTION: DATE:

CITY COUNCIL 10/01/20 SUBMITTAL

PLANNING SUBMITTAL

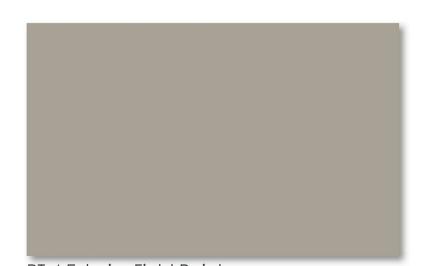
PLANNING RESUBMITTAL 03/30/20

08/05/20

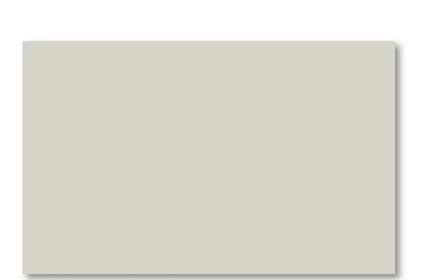








PT-4 Exterior Field Paint Sherwin Williams - 7642 Pavestone



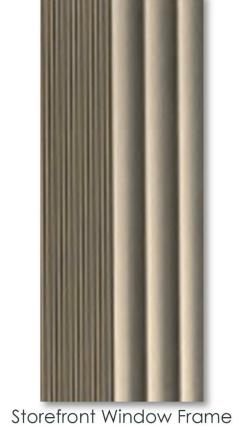
PT-5 Exterior Trim Paint Sherwin Williams - 9165 Gossamer Veil



PT-6 Exterior Door Paint Sherwin Williams - 0024 Curio Gray



PT-4 Exterior Field Paint (Alternative) Sherwin Williams - 7046 Anonymous



Storefront Window Frame - Champagne Metallic



MR-1 Standing Seam Metal Roof Metal Sales - Champagne Metallic



Composite Wood Siding Fiberon - Symmetry - Warm Sienna

NOT FOR CONSTRUCTION

PROJECT NUMBER: 180803 APPROVED BY: CHECKED BY: DRAWN BY:

SHEET TITLE:

**EXTERIOR** RENDERINGS

SHEET NUMBER:



D3 EXTERIOR FINISHES
A3.2 SCALE: 3" = 1'-0"



#### PLANNING COMMISSION AGENDA REPORT

Meeting Date: September 17, 2020

Subject: Los Altos Police Station Emergency Operations Center (D20-0001)

**Prepared by:** Calandra Niday, Assistant Planner

**Initiated by:** City of Los Altos, Applicant

#### Attachments:

A. Draft Resolution with Findings and Conditions

B. Vicinity and Notification Maps

C. Architectural Design Plans

D. Materials Board

E. Arborist Report

F. Fire Comments

#### Recommendation:

Recommend to the City Council approval of design review application D20-0001 per the findings and conditions contained in the resolution.

#### **Environmental Review:**

The project is exempt from environmental review as in-fill development in accordance with Section 15332 of the California Environmental Quality Act of 1970 as amended.

#### **Project Description:**

This is a design review application for a new Emergency Operations Center (EOC) located on the east side of the existing Police Station where two portable buildings are currently placed. The subject property is located at 1 North San Antonio Road in the Public and Community Facilities District. The proposal includes a 1,541 square-foot detached building and contains a central EOC operations room, a conference room, a multi-use room, a kitchen, a single-user restroom with a shower, an information technology (IT) room and various storage rooms. The project will also include a separate 14.5-foot-wide covered walkway structure that connects the Police Station building to the proposed EOC building. Site work includes relocating the existing IT trailer, removing the second portable building, increasing the parking area, installing new striping for the parking lot, adding electric vehicle charging stations, and adding an accessible ramp to the existing Police Station building. The project also includes adding an emergency generator to serve the new EOC building, which is located on the south side of the proposed structure. The draft resolution contained in Attachment A includes the recommended findings and conditions of approval for the project.

The following table summarizes the project's technical details:

GENERAL PLAN DESIGNATION: Public and Institutional

**ZONING:** Public and Community Facilities (PCF)

PARCEL SIZE: 210,000 square feet (4.82 acres)

MATERIALS: Asphalt shingle roof, composite wood horizontal

siding, composite wood vertical siding, and dark

anodized aluminum windows

|               | Existing           | Proposed                 | Allowed/Required         |
|---------------|--------------------|--------------------------|--------------------------|
| FLOOR AREA:   | 30,300 square feet | 31,841 square feet (15%) | N/A                      |
| LOT COVERAGE: | 30,300 square feet | 32,711 square feet (15%) | 63,000 square feet (30%) |
| SETBACKS:     |                    | ,                        | ,                        |
| Front         | N/A                | 646 feet                 | 40 feet                  |
| Rear          | N/A                | 25¹ feet                 | 50 feet                  |
| Right Side    | N/A                | 27 feet                  | 25 feet                  |
| Left Side     | N/A                | 210 feet                 | 25 feet                  |
| HEIGHT:       | N/A                | 17.3 feet                | 30 feet                  |
| PARKING:      | N/A                | 18 spaces <sup>2</sup>   | 1 space                  |

#### **Background**

The proposed EOC building is located on an approximately five-acre parcel on the northeast corner of North San Antonio Road and West Edith Avenue in the Public and Community Facilities Zoning District. The site is bounded by Los Altos City Hall and Los Altos Youth Center to the west, the Los Altos History Museum to the south, and single-family residences to the north and east. The properties to the north and east are zoned R1-10 Single-Family District. The proposed building will be located at the east side of the existing Police Station. The existing IT trailer will be relocated to the north of the proposed EOC building.

The site is accessible through the main entrance located east of North San Antonio Road, just north of Los Altos City Hall. The driveway extends east past the Los Altos City Hall parking lot and through the existing private and secured Police Station access gate. The parking is located behind the existing Police Station and north of the EOC building. There are 17 standard parking spaces and one accessible parking space available, resulting in a total of 18 parking spaces. Of the 17 standard parking spaces, there are three electric vehicle charging stations, located closest to the EOC along the left side of the building.

September 17, 2020 Page 2

<sup>&</sup>lt;sup>1</sup> Per Zoning Code Section 14.02.050, City projects located on City property are exempt from their own land use zoning code. Therefore, the required rear yard setback of 50 feet in the PCF District is exempt.

<sup>&</sup>lt;sup>2</sup> There are 17 standard parking spaces available and one accessible parking space available.

On January 9, 2018, the City Council adopted Resolution 2018-01 to accept the Santa Clara County Operational Area Hazard Mitigation Plan. The plan recognized the need to replace the EOC in the City of Los Altos as well as many other jurisdictions in the County of Santa Clara. The purpose of an EOC is to provide a centralized location where emergency management coordination and decision making can be supported during a critical incident, major emergency, or disaster. The EOC will provide essential services to the public after a natural disaster as well as support a number of critical tasks such as monitoring activities related to emergency preparedness and provide a location for collecting and analyzing data to help make decisions that protect the City. The EOC facility and equipment will be used regularly by the Los Altos Police Department and other City departments, staff, and volunteers in furtherance of efforts to protect the community.

On February 25, 2020, the City Council adopted a list of Strategic Priorities, which included goals to improve public safety facilities and infrastructure such as the construction of a new EOC building located behind the City's Police Station. The current EOC building is located at the Municipal Services Center, approximately 2.5 miles from Los Altos City Hall, in a building that is not rated as an Essential Services Building. According to the California Health and Safety Code Division 12.5 Chapter 2, an Essential Services Building is defined as a critical facility designed to be protected against natural hazards to a level greater than average. A critical facility is one that the community considers essential for the delivery of vital services for the protection of the community and includes emergency response facilities, such as an EOC. This facility is needed for disaster response before, during, and after hazard events. Relocating the new EOC behind the Police Station is beneficial due to the close proximity to the emergency personnel who will typically lead and staff events in the case of an emergency.

#### Discussion/Analysis

#### Design Review

In order to approve the project, the Planning Commission and City Council must make positive design review findings as outlined in Section 14.78.060 of the Municipal Code. The design review findings are summarized as follows:

- The project meets the goals, policies and objectives of the General Plan and complies with any Zoning Code design criteria for the PCF District;
- The project has architectural integrity and an appropriate relationship with other structures in the immediate area in terms of height, bulk and design;
- The existing buildings and proposed project have horizontal and vertical building mass is articulated to relate to the human scale; it has variation and depth of building elevations to avoid large blank walls;
- The proposed project's exterior materials convey high quality, integrity, permanence and durability, and materials are used effectively to define building elements and reduce the perceived appearance of height, bulk and mass, and are harmonious with other structures in the immediate area;
- The existing landscaping and trees are generous and inviting along the north and east side of the property and compliments the building. The existing landscaping is well integrated with the building architecture and the surrounding streetscape. The existing streetscape will

**September 17, 2020** Page 3 Subject:

- remain and the existing landscape includes substantial street tree canopy along the rear of the building;
- Any new signage will be appropriately designed to complement the building architecture;
- Mechanical equipment is screened from public view and the screening is designed to be consistent with the building architecture in form, material and detailing; and
- Service, trash and utility areas are screened from public view, or are enclosed in structures that are consistent with the building architecture in materials and detailing.

Overall, the project reflects a desired and appropriate development for the PCF District. The EOC building will support the Los Altos Police Department for emergency preparedness, emergency management, and disaster management functions. The new EOC building will have a 646-foot front yard setback where a 40-foot setback is required, a 27-foot right-side setback and a 210-foot left-side setback where 25-foot setbacks are required and a 25-foot rear setback which is less than the required 50-foot setback. Per Zoning Code Section 14.02.050, City projects located on City property are exempt from their own land use zoning code. Therefore, the required rear yard setback of 50 feet in the PCF District should be exempt from the setback requirement. The height of the proposed EOC building is 17.3 feet measured from grade to the roof ridge, where the maximum height of 30 feet is required in a PCF District. The EOC building will be located east of the Police Station and will include a 14.5-foot-wide covered walkway structure that connects the existing station to the proposed EOC building.

The proposed EOC building has a similar appearance to the Police Station building located on the site. The EOC building integrates well with architectural elements of other buildings located on the site, which have simple massing, low pitched gable roofs, horizonal eave lines, and wood exterior materials. The architectural design and materials shown on the elevations (see Sheet A3.1 and A3.2 Attachment C) include composition shingle roofing, horizontal wood siding, vertical wood siding, aluminum windows, and wood trim details and are proposed to generally match the existing Police Station building. The project's material board is included in Attachment D. The exterior building materials appropriately define the building elements to convey the project's quality, integrity, durability, and permanence. The horizontal and vertical building mass is articulated well with the use of horizontal and vertical wood siding. The existing IT trailer will be relocated, and the second portable building will be removed in order to accommodate the new proposed EOC building, covered walkway, and site improvements.

The project includes existing landscaping and trees along the north side of the property and the east side of the property – that is generous and inviting. This consist of 25 existing trees, including 15 Apricot trees (Prunus armeniaca) located north and east of the proposed EOC building, eight Coast Live Oak trees (Quercus agrifolia) and two Privet trees both located south of the proposed EOC building. Five of the Apricot trees are recommended for removal due to anticipated construction impacts and poor condition of the trees. Both of the Privet trees are recommended for removal also due to the poor condition of the trees. In addition, two Apricot tree stumps are proposed for removal near the planned construction. An arborist report was prepared by Glenn Reeve from West Coast

**September 17, 2020** Page 4 Arborists, Inc. which details an evaluation of the existing trees on the property (Attachment E). The project is proposing to protect and preserve 10 of the Apricot trees located north and east of the proposed EOC building and all eight of the Coast Live Oak trees located south of the proposed EOC building. Pruning and pre-construction trimming are recommended for all the Coast Live Oak trees on the site to reduce the overextended branches and to remove any dead tissue present. The arborist report provides specific tree protection measures, including tree protection zone requirements. A condition has been added that requires these protection measures be included into the project plans (Condition No. 3b).

As part of the project, a generator is proposed to service the proposed EOC and is located south of the Police Station in between the existing building and the proposed EOC. The Mechanical equipment is located along the back side (east) of the building and is screened from public view. The trash bin enclosures are located west of the Police Station building, along the back side of the Los Altos Youth Center and are screened from public view.

Overall, the size of the proposed EOC building, covered walkway, and other associated improvements will be in scale with other development on the site and the overall size of the subject parcel. The proposed building is located a considerable distance away from the street, so it will not be highly visible to the general public. The design of the proposed EOC building will have a similar appearance to the existing Police Station building and the architectural features and materials will integrate well. The proposed building will have a similar building height and massing of the Police Station and will enhance the existing design by adding additional articulation. The existing landscaping and trees are appropriate for the site improvements proposed. Staff recommends positive design review findings for the EOC building and have incorporated the findings into the draft resolution (Attachment A).

#### Public Notification and Correspondence

For this meeting, a public hearing notice was published in the *Town Crier* and mailed to the 279 property owners and business tenants within 1,000 feet of the site. The application's public notification map is included in Attachment B.

No correspondence has been received by the City at the time of this report publication.

#### **Options**

The Planning Commission can recommend approval, approval with modifications, or denial of the proposed project. Once the Planning Commission makes a recommendation, the project will be forwarded to the City Council for consideration and final action.

September 17, 2020 Page 5

#### **CONDITIONS**

D20-0001 - 1 North San Antonio Road

Staff recommends that the Planning Commission make the following conditions for any approval granted to the requested design review application:

#### **GENERAL**

#### 1. Expiration

The Design Review Approval will expire on September 17, 2022 unless prior to the date of expiration, a building permit is issued, or an extension is granted pursuant to Section 14.76.090 of the Zoning Code.

#### 2. Approved Plans

This Design Review application is for the Los Altos Emergency Operations Center to operate in the proposed 1,541 square-foot building and is based on the plans and materials received on March 30, 2020, and then resubmitted on August 6, 2020.

#### 3. Protected Trees

- a) Trees Nos. 1-2, 4, 6, 8, 10-12, 15-17, 19, 21-23, and 25-27 shall be protected under this application and cannot be removed without a tree removal permit from the Community Development Director. Trees Nos. 3, 5, 7, 9, 13-14, 18, 20, and 24 shall be removed as part of this design review permit application.
- b) The tree protection measures contained in the Arborist Report by West Coast Arborists, Inc. shall be incorporated into the project plans and adhered to during construction.
- c) With supervision of a certified arborist, trimming of the retained trees located south of the proposed EOC building is required, including Trees Nos. 10-17, 26 and 27. Refer to arborist report for additional details (Attachment E).

#### 4. Encroachment Permit

An encroachment permit and/or an excavation permit shall be obtained prior to any work done within the public right-of-way and it shall be in accordance with plans to be approved by the City Engineer.

#### 5. Public Utilities

The applicant shall contact electric, gas, communication, and water utility companies regarding the installation of new utility services to the site.

#### 6. Americans with Disabilities Act

All improvements shall comply with Americans with Disabilities Act (ADA).

#### 7. Municipal Regional Stormwater Permit

The project shall be in compliance with the City of Los Altos Municipal Regional Stormwater (MRP)NPDES Permit No. CA S612008, Order No. R2-2015-0049 dated November 19, 2015.

September 17, 2020 Page 6

#### 8. Sewer Lateral

Any proposed sewer lateral connection shall be approved by the City Engineer.

#### 9. Transportation Permit

A Transportation Permit, per the requirements specified in California Vehicle Code Division 15, is required before any large equipment, materials or soil is transported or hauled to or from the construction site.

#### 10. Sign Permit

Prior to issuance of a building permit, the applicant shall obtain a sign permit from the Community Development Department.

#### 11. Bay Area Air Quality Management District Permit

The emergency generator will require an operating permit through the Bay Area Air Quality Management District (BAAQMD).

#### INCLUDED WITH THE BUILDING PERMIT SUBMITTAL

#### 12. Green Building Standards

The applicant shall provide verification that the project will comply with the City's Green Building Standards (Section 12.26 of the Municipal Code) from a qualified green building professional.

#### 13. Pollution Prevention

The improvement plans shall include the "Blueprint for a Clean Bay" plan sheet in all plan submittals.

#### 14. Storm Water Management Plan

The Applicant shall submit a Storm Water Management Plan (SWMP) in compliance with the MRP. The SWMP shall be reviewed and approved by a City approved third party consultant at the Applicant's expense. The recommendations from the Storm Water Management Plan (SWMP) shall be shown on the building plans.

#### 15. Fire Sprinklers

Fire sprinklers shall be required pursuant to the Fire Comment letter (Attachment F) dated July 28, 2020.

#### 16. Water Supply

Water supply requirements shall be required pursuant to the Fire Comment letter (Attachment F) dated July 28, 2020.

#### 17. Public/Private Fire Hydrants

Public fire hydrants shall be required pursuant to the Fire Comment letter (Attachment F) dated July 28, 2020.

**September 17, 2020** Page 7

#### 18. Emergency Access

Emergency access shall be required pursuant to the Fire Comment letter (Attachment F) dated July 28, 2020.

### 19. Fire Department (Engine) Driveway Turnaround

Fire department engine driveway turnaround shall be required pursuant to the Fire Comment letter (Attachment F) dated July 28, 2020.

#### 20. Fire Flow

The fire flow for this project is 1500 GPM at 20 psi residual pressure from a single hydrant. As an automatic fire sprinkler system will be installed, the fire flow will be reduced by 75% establishing a required adjusted fire flow of 1,000 GPM at 20 psi residual pressure.

## 21. Construction Site Fire Safety

The project must comply with the construction site fire safety provisions as specified in the Fire Comment letter (Attachment F) dated July 28, 2020.

#### 22. Address Identification

Address and building identification for new and existing buildings shall be required pursuant to the Fire Comment letter (Attachment F) dated July 28, 2020.

#### PRIOR TO ISSUANCE OF BUILDING PERMIT

#### 23. Grading and Drainage Plan

The Applicant shall submit on-site grading and drainage plans that include (i.e. drain swale, drain inlets, rough pad elevations, building envelopes, drip lines of major trees, elevations at property lines, all trees and screening to be saved) for approval by City Engineer. No grading or building pads are allowed within two-thirds of the drip line of trees unless authorized by a certified arborist and the Planning Division.

#### 24. Construction Management Plan

The Applicant shall submit a construction management plan for review and approval by the Community Development Director and the City Engineer. The construction management plan shall address any construction activities affecting the public right-of-way, including but not limited to excavation, traffic control, truck routing, pedestrian protection, material storage, earth retention and construction vehicle parking. The plan shall provide specific details with regard to how construction vehicle parking will be managed to minimize impacts on nearby single-family neighborhoods. A Transportation Permit, per the requirements in California Vehicle Code Division 15, is required before any large equipment, materials or soil is transported or hauled to or from the site. Applicant shall pay the applicable fees before the transportation permit can be issued by the Traffic Engineer.

September 17, 2020 Page 8



#### RESOLUTION NO. 2020-33

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LOS ALTOS MAKING FINDINGS, ADOPTING AN EXEMPTION UNDER THE CALIFORNIA ENVIRONMENTAL QUALITY ACT, AND APPROVING THE DESIGN REVIEW APPLICATION FOR A NEW EMERGENCY OPERATIONS CENTER AT 1 NORTH SAN ANTONIO ROAD

WHEREAS, the City of Los Altos received a development application from the City of Los Altos (Applicant), for a new Police Station Emergency Operations Center at 1 North San Antonio Road that includes Design Review D20-0001, referred to herein as the "Project"; and

**WHEREAS,** said Project is located in the PCF District, which allows the construction, use, and occupancy of governmental, public utility, and educational buildings and facilities; and

WHEREAS, said Project is exempt from environmental review as in-fill development in accordance with Section 15332 of the California Environmental Quality Act of 1970 as amended ("CEQA"); and

**WHEREAS**, said Project has been processed in accordance with the applicable provisions of the California Government Code and the Los Altos Municipal Code; and

**WHEREAS,** on August 26, 2020, the City gave public notice of the Planning Commission's public hearing on the proposed Project by advertisement in a newspaper of general circulation and to all property owners and business tenants within a 1,000-foot radius; and

**WHEREAS,** on September 17, 2020, the Planning Commission conducted a duly-noticed public hearing at which members of the public were afforded an opportunity to comment upon the Project, and at the conclusion of the hearing, the Planning Commission recommended that the City Council approve the Project; and

**WHEREAS,** on October 13, 2020, the City Council held a duly noticed public meeting as prescribed by law and considered public testimony and evidence and recommendations presented by staff related to the Project; and

**WHEREAS,** all the requirements of the Public Resources Code, the State CEQA Guidelines, and the regulations and policies of the City of Los Altos have been satisfied or complied with by the City in connection with the Project; and

**WHEREAS,** the findings and conclusions made by the City Council in this Resolution are based upon the oral and written evidence presented as well as the entirety of the administrative record for the proposed Project, which is incorporated herein by this reference. The findings are not based solely on the information provided in this Resolution; and

**NOW THEREFORE, BE IT RESOLVED**, that the City Council of the City of Los Altos hereby approves the Project subject to the findings and the conditions of approval attached hereto as "Exhibit A" and "Exhibit B," and incorporated herein by this reference.

Resolution No. 2020-33

| <b>I HEREBY CERTIFY</b> that the foregoing is a true and cadopted by the City Council of the City of Los Altos at a med 2020 by the following vote: |                   |
|---|-------------------|
| AYES:<br>NOES:<br>ABSENT:<br>ABSTAIN:   |                   |
| Attest:   | Jan Pepper, MAYOR |
| Andrea M. Chelemengos, MMC, CITY CLERK  |                   |

#### EXHIBIT A

#### **FINDINGS**

DESIGN REVIEW FINDINGS. With regard to Design Review Application D20-0001, the City Council finds, in accordance with Section 14.76.060 of the Los Altos Municipal Code, as follows:

- a. The project meets the goals, policies and objectives of the General Plan and complies with any Zoning Code design criteria for the PCF District, as this structure and use are recognized as permitted in this zone district;
- b. The project has architectural integrity and an appropriate relationship with other structures in the immediate area in terms of height, bulk and design in that it incorporates similar and complimentary materials and design elements such as a low pitched roof, simple massing and wood exterior materials;
- c. The existing buildings and proposed project have horizontal and vertical building mass that is articulated to relate to the human scale; it has variation and depth of building elevations to avoid large blank walls;
- d. Like other structures in the Los Altos Civic Center Complex, many of which have been in place for over fifty years, the proposed project's exterior materials convey high quality, integrity, permanence and durability, and materials are used effectively to define building elements and reduce the perceived appearance of height, bulk and mass, and are harmonious with other structures in the immediate area;
- e. The existing landscaping and trees are generous and inviting along the north and east side of the property and the species compliment the building and setting. The existing landscaping is well integrated with the building architecture and the surrounding streetscape as demonstrated by similar landscape planting that exists on the site. The existing streetscape will remain and the existing landscape includes substantial street tree canopy along the rear of the building;
- f. The project does not propose signage; however, any future signage that is approved shall be reviewed for compliance with the City's sign regulations or master sign program for the Civic Center complex;
- g. Mechanical equipment is screened from public view by an existing fence along the east side of the building and is designed to be consistent with the building architecture in form, material and detailing; and
- h. Service, trash and utility areas are screened from public view by an enclosed area located west of the Police Station Building along the back side of the Los Altos Youth Center.

#### EXHIBIT B

#### **CONDITIONS**

#### **GENERAL**

#### 1. Expiration

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#### 2. Approved Plans

This Design Review application is for the Los Altos Emergency Operations Center to operate in the proposed 1,541 square-foot building and is based on the plans and materials received on March 30, 2020, and then resubmitted on August 6, 2020.

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- a) Trees Nos. 1-2, 4, 6, 8, 10-12, 15-17, 19, 21-23, and 25-27 shall be protected under this application and cannot be removed without a tree removal permit from the Community Development Director. Trees Nos. 3, 5, 7, 9, 13-14, 18, 20, and 24 shall be removed as part of this design review permit application.
- b) The tree protection measures contained in the Arborist Report by West Coast Arborists, Inc. shall be incorporated into the project plans and adhered to during construction.
- c) With supervision of a certified arborist, trimming of the retained trees located south of the proposed EOC building is required, including Trees Nos. 10-17, 26 and 27. Refer to arborist report for additional details (Attachment E).

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The applicant shall contact electric, gas, communication, and water utility companies regarding the installation of new utility services to the site.

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The emergency generator will require an operating permit through the Bay Area Air Quality Management District (BAAQMD).

#### INCLUDED WITH THE BUILDING PERMIT SUBMITTAL

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The applicant shall provide verification that the project will comply with the City's Green Building Standards (Section 12.26 of the Municipal Code) from a qualified green building professional.

#### 13. **Pollution Prevention**

The improvement plans shall include the "Blueprint for a Clean Bay" plan sheet in all plan submittals.

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#### PRIOR TO ISSUANCE OF BUILDING PERMIT

### 23. Grading and Drainage Plan

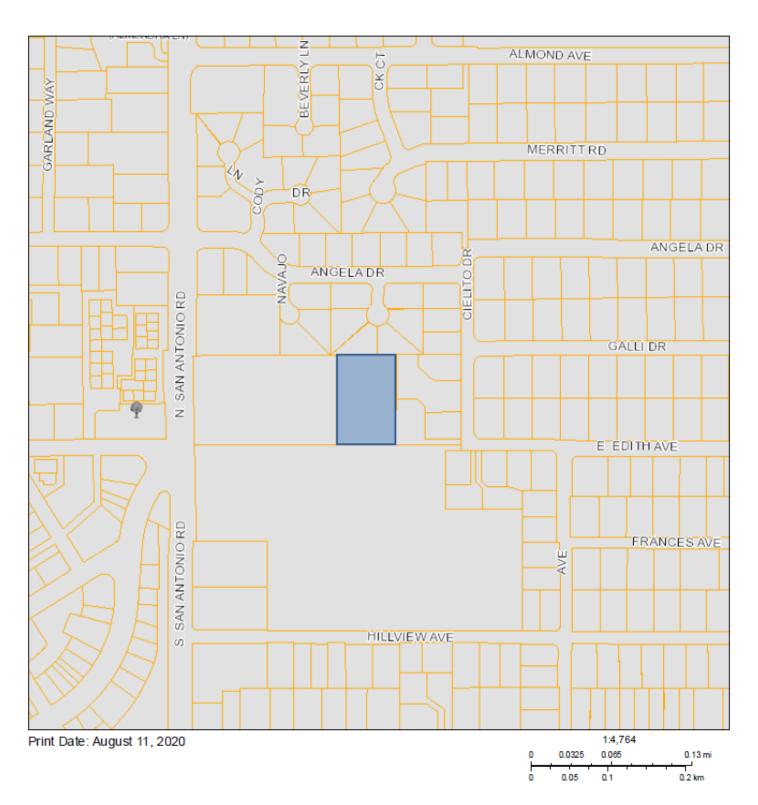
The Applicant shall submit on-site grading and drainage plans that include (i.e. drain swale, drain inlets, rough pad elevations, building envelopes, drip lines of major trees, elevations at property lines, all trees and screening to be saved) for approval by City Engineer. No grading or building pads are allowed within two-thirds of the drip line of trees unless authorized by a certified arborist and the Planning Division.

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# ATTACHMENT B

## **VICINITY MAP**

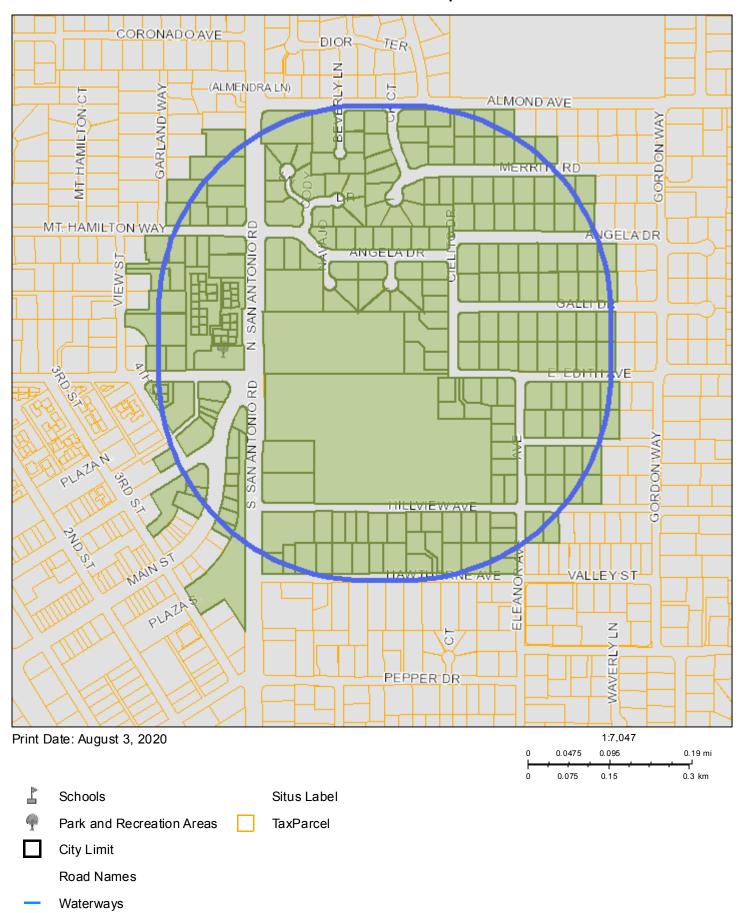


## **CITY OF LOS ALTOS**

**APPLICATION**: D20-0001

**APPLICANT:** City of Los Altos

SITE ADDRESS: 1 North San Antonio Road – Police Department Building



# ATTACHMENT C

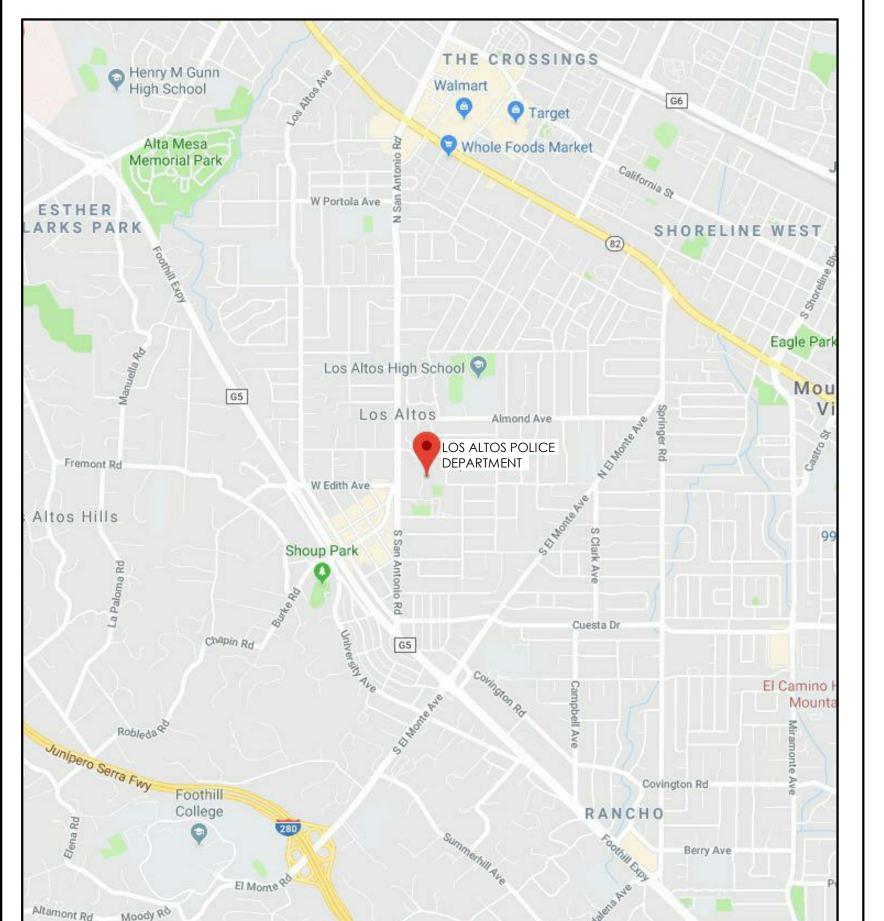
# LOS ALTOS POLICE DEPARTMENT EMERGENCY OPERATIONS CENTER



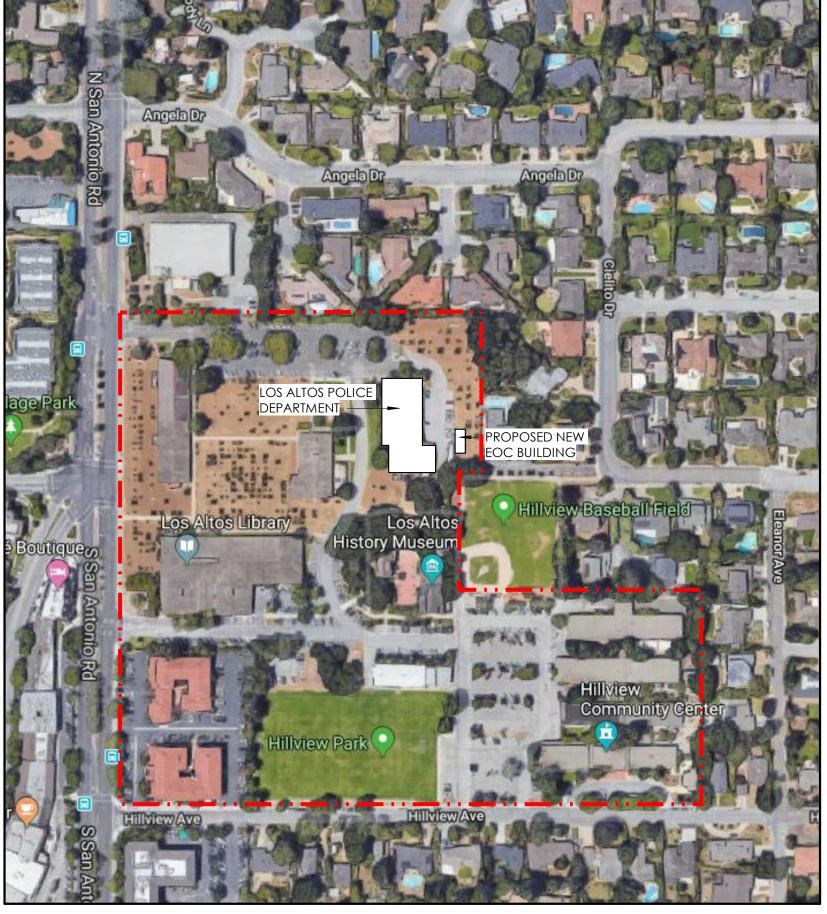
NORTH SAN ANTONIO ROAD LOS ALTOS, CA 94022



**Vicinity Map** 



**Location Map** 



1 NORTH SAN ANTONIO ROAD PROJECT ADDRESS: LOS ALTOS, CA 94022 170-43-001 & 170-42-029 ASSESSOR'S PARCEL NO. OWNER: CITY OF LOS ALTOS GOVERNING AGENCY: CITY OF LOS ALTOS 1 N. SAN ANTONIO ROAD LOS ALTOS, CA 94022 **GOVERNING CODES:** 2019 CALIFORNIA BUILDING CODE 2019 CALIFORNIA ELECTRICAL CODE 2019 CALIFORNIA MECHANICAL CODE 2019 CALIFORNIA PLUMBING CODE 2019 CALIFORNIA ENERGY CODE 2019 CALIFORNIA FIRE CODE 2019 CALIFORNIA EXISTING BUILDING CODE 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE **SCOPE OF WORK:** PROVIDE A NEW EMERGENCY OPERATIONS CENTER BUILDING THAT INCLUDES A CONFERENCE ROOM, A MULTI-USE ROOM, A KITCHENETTE, A SINGLE-USER RESTROOM WITH A SHOWER AND SUPPORT ROOMS. A SEPARATE COVERED WALKWAY STRUCTURE WILL ALSO BE INCORPORATED INTO THE PROJECT. SITE WORK INCLUDES RELOCATE EXISTING TRAFFIC ENFORCEMENT TRAILER, INCREASING PARKING AREA, NEW STRIPING FOR THE PARKING LOT, ADDING ELECTRIC VEHICLE CHARGING STATIONS, AND ADDING AN ACCESSIBLE RAMP TO THE EXISTING BUILDING. **GENERAL PLAN:** PUBLIC AND INSTITUTIONAL (PI) **ZONING:** PUBLIC AND COMMUNITY FACILITIES (PCF) **CLIMATE ZONE:** OCCUPANCY GROUP B, S-2 TYPE VB, SPRINKLERED **CONSTRUCTION TYPE: BUILDING AREA: ALLOWABLE:** ACTUAL: 36,000 S.F. 1,180 N.S.F. 54,000 S.F. 361 N.S.F. 36,000 S.F. 1,541 N.S.F. TOTAL BLDG AREA: 1,743 G.S.F. ALLOWABLE BUILDING AREA CALC PER MIXED OCCUPANCY 506.2.4: **EQUATION 5-3:**  $A_{c} = [A_{t} + (NS \times I_{f})]$  $A_{ci} = [36,000 + (9,000 \times 0)] = 36,000 \text{ s.f.}$  $A_{c} = [54,000 + (13,500 \times 0)] =$ **54,000 S.F.** THE SUM OF THE RATIOS OF ACTUAL BUILDING AREA OF EACH OCCUPANCY DIVIDED BY THE ALLOWABLE BUILDING AREA OF EACH OCCUPANCY SHALL NOT EXCEED 1. (1,181 S.F. / 36,000 S.F.) + (359 S.F. / 54,000 S.F.) = **0.039 < 1** 210,000 S.F. SITE AREA: (4.82 ACRES)

**ALLOWABLE:** 

Accessible Parking Space:

Standard Parking Spaces: Accessible Parking Spaces:

30' - 0"

Total:

**NUMBER OF STORIES:** 

**BUILDING HEIGHT:** 

Parking Required:

**Project Data** 

PARCEL: 170-43-001 A PARCEL OF LAND LOCATED IN THE STATE OF CA, COUNTY OF SANTA CLARA, WITH A SITUS ADDRESS OF 1 N SAN ANTONIO RD, LOS ALTOS CA 94022-3000 C018 CURRENTLY OWNED BY LOS ALTOS CITY OF HAVING A TAX ASSESSOR NUMBER OF 170-43-001 AND BEING THE SAME PROPERTY MORE FULLY DESCRIBED AS AND DESCRIBED IN DOCUMENT NUMBER 1038494 DATED [N/A] AND RECORDED 1/1/1973.

**Legal Description** 

**OPERATIONS CENTER** I N SAN ANTONIO ROA[ LOS ALTOS, CA 94022

DESCRIPTION:

PLANNING

SUBMITTAL

PLANNING

PLANNING

RESUBMITTAL

Submittal

(FIRE)

DATE:

03/30/20

07/20/20

08/20/20

LOS ALTOS POLICE DEPARTMENT

**EMERGENCY** 

PROJECT:

A REGISTERED CALIFORNIA ARCHITECT, CIVIL OR STRUCTURAL ENGINEER SHALL OBSERVE THE WORK OF CONSTRUCTION AND SUBMIT AFFIDAVITS ATTESTING TO THE COMPLIANCE OF THE CONSTRUCTION WITH THE APPROVED CONTRACT

## **Project Team**

ARCHITECTURE JEFF KATZ ARCHITECTURE 6353 Del Cerro Blvd San Diego, CA 92120 (619) 698-9177 / (619) 698-9178 (FAX) Contact: Jeff Katz, AIA Jeff@jeffkatzarchitecture.com

**SETBACKS:** 

**FRONT** 

REAR

<u>ACTUAL:</u>

17' - 4''

**BKF ENGINEERS** 300 Frank H Ogawa Plaza #380 Oakland, CA 94612 (408) 467-918 Contact: Phong Kiet Pkiet@bkf.com

**STRUCTURAL** 

ZFA STRUCTURAL ENGINEERS 1390 El Camino Real, Suite 100 San Carlos, CA 94070 (650) 394-8869 Contact: Steve Patton Stevep@zfa.com

REQUIRED | PROPOSED

50'-0"

27'-0"/210'-0

25'-0"

MECHANICAL & PLUMBING

MCPARLANE & ASSOCIATES, INC. 4830 Viewridge Avenue San Diego, CA 92123 (858) 277-9721 Contact: Doug Isaaks Disaaks@mcparlane.com

> **ELECTRICAL** ELEN CONSULTING 9150 Chesapeak Dr. # 220 San Diego, CA 92123 (619) 846-6918 Contact: Anton Nathanson Anathanson@elenconsulting.com

GEOTECHNICAL ENGINEER

GEOCON CONSULTANTS, INC. 6671 Brisa Street Livermore, CA 94550 (925) 371-5900 / (925) 371-5915 (FAX) Contact: Shane Rodacker Rodacker@geoconinc.com

> NOT FOR CONSTRUCTION

PROJECT NUMBER: 180803 APPROVED BY: CHECKED BY: DRAWN BY: SHEET TITLE:

TITLE SHEET

| Abbrev  | viations  | General Notes   | Fire Notes  | Sheet Index   | ATTACHMENT S   |
|---|---|---|---|---|--|
| & AND L ANGLE  ② AT  ② CENTERLINE  Ŷ DIAMETER OR ROUND  # POUND OR NUMBER  ACOUS. ACOUSTICAL  A.D. AREA DRAIN  ADJ. ADJUSTABLE  AGGR. AGGREGATE  ALUM. ALUMINUM  APPROX. APPROXIMATE  ARCH. ARCHITECTURAL  ASPH. ASPHALT  BD. BOARD  BITUM. BITUMINOUS  BLDG. BUILDING  BLK. BLOCK  BLKG. BLOCKING  BM. BEAM  BOT. BOTTOM  CAB. CABINET  C.B. CATCH BASIN  CEM. CEMENT  | I.D. INSIDE DIAMETER INSUL. INSULATION INT. INTERIOR IRRIG. IRRIGATION JT. JOINT LAM. LAMINATED LAV. LAVATORY MAX. MAXIMUM M.C. MEDICINE CABINET MECH. MECHANICAL MET. METAL MFR. MANUFACTURER MIN. MINIMUM MISC MISCELLANEOUS M.O. MASONRY OPENING MTD. MOUNTED NO. NORTH N.I.C. NOT IN CONTRACT N.T.S. NOT TO SCALE O.A. OVERALL O.C. ON CENTER OPNG. OPENING OPP. OPPOSITE   | 1. DIMENSIONS SHOWN ON THE FLOOR PLANS, SECTIONS AND DETAILS ARE TO FACE OF STUDS, COLUMN GRID LINES AND FACE OF CONCRETE AND BLOCK WALLS, UNLESS OTHERWISE NOTED OR SHOWN.  2. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS BEFORE PROCEEDING WITH CONSTRUCTION.  3. ALL ITEMS ARE BASE BID UNLESS OTHERWISE NOTED OR SPECIFIED.  4. ALL DRAIN LINES WITHIN WALLS ARE TO BE WRAPPED IN SOUND INSULATION BATTS.  5. EVERY EXIT DOOR SHALL BE OPERABLE FROM THE INSIDE WITHOUT USE OF A KEY OR ANY SPECIAL KNOWLEDGE.  6. CONTRACTOR SHALL PROVIDE ACCESS PANELS REQUIRED BY THE PLUMBING, AIR CONDITIONING AND OTHER INSTALLERS, AS REQUIRED BY CODE. ANY ACCESS PANEL IN A FIRE RATED WALL OR CEILING SHALL HAVE THE SAME FIRE RATING AS THE WALL OR CEILING IN WHICH THEY OCCUR.  7. STRUCTURAL AND FIRE RESISTIVE INTEGRITY SHALL BE MAINTAINED AT PENETRATIONS FOR MECHANICAL, PLUMBING, ELECTRICAL, AND COMMUNICATIONS PIPE, DUCT AND CONDUIT AS INDICATED.  8. PROVIDE FIRE BLOCKING AT FLOOR, CEILING AND MID HEIGHT OF WALLS OVER 10'-0".   | <ol> <li>AT LEAST ONE PORTABLE FIRE EXTINGUISHER WITH A MINIMUM RATING OF 2A10BC SHALL BE PROVIDED WITHIN 75' MAXIMUM TRAVEL DISTANCE FOR EACH 3,000 SQUARE FEET OR PORTION THEREOF ON EACH FLOOR (CFC 906, UFC STANDARD 10-1, TITLE 19, SECT. 3.29). SEE PLANS FOR LOCATIONS.</li> <li>AT LEAST ONE FIRE EXTINGUISHER WITH A MINIMUM RATING OF 4A20BC SHALL BE PROVIDED OUTSIDE OF EACH MECHANICAL, ELECTRICAL OR BOILER ROOM. (CFC 906, UFC STANDARD 10-1, TITLE 19, SECT. 3.29). SEE PLANS FOR LOCATIONS.</li> <li>COMPLETE PLANS AND SPECIFICATIONS FOR FIRE-EXTINGUISHING SYSTEMS, INCLUDING AUTOMATIC SPRINKLERS AND WET AND DRY STANDPIPES, HALON SYSTEMS AND OTHER SPECIAL TYPES OF AUTOMATIC FIRE-EXTINGUISHING SYSTEMS, BASEMENT PIPE INLETS, AND OTHER FIRE-PROTECTION SYSTEMS AND APPURTENANCES THERETO SHALL BE SUBMITTED BY THE CONTRACTOR TO FIRE AND LIFE SAFETY FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION. (CFC 901.2)</li> <li>FIRE-EXTINGUISHING SYSTEMS SHALL BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH CBC 903.</li> <li>ALL VALVES CONTROLLING THE WATER SUPPLY FOR AUTOMATIC SPRINKLER SYSTEMS AND WATER-FLOW SWITCHES ON ALL SPRINKLER SYSTEMS SHALL BE ELECTRICALLY MONITORED WHERE THE NUMBER OF SPRINKLERS IS 100 OR MORE. (CBC 904.3.1, CFC 903.4)</li> </ol> | No. Description  T-1 TITLE SHEET T-2 TITLE SHEET C0.0 TITLE SHEET C1.0 EXISTING CONDITIONS AND DEMOLITION PLAN C2.0 SITE PLAN C3.0 GRADING AND UTILITY PLAN C4.0 EROSION CONTROL PLAN AND DETAILS C5.0 CONSTRUCTION DETAILS  A0.1 EGRESS PLAN A1.1 OVERALL SITE PLAN A1.3 SITE PLAN A1.4 SITE DETAILS A2.1 FLOOR PLAN A2.2 DIMENSION PLAN A2.2 DIMENSION PLAN A2.4 ROOF PLAN A2.1 EXTERIOR RELEVATIONS A3.1 EXTERIOR RENDERINGS | INOT FOR CONSTRUCTION REN. 09/10/19  GENERAL PROPERTY OF CALLER REN. 09/10/19  ARCHITECTURE  6353 DEL CERRO BLVD., SAN DIEGO, CA 92120 619.698,9177   www.jeffkatzarchitecture.com |
| CER. CERAMIC C.I. CAST-IRON CJ CONTROL JOINT CLG. CEILING CLKG. CAULKING CLO. CLOSET CLR. CLEAR COL. COLUMN CONC. CONCRETE CONN. CONNECTION CONSTR. CONSTRUCTION CONT. CONTINUOUS CORR. CORRIDOR CTSK. COUNTERSUNK C.T. CERAMIC TILE DBL. DOUBLE DET DETAIL DIA. DIAMETER DIM. DIMENSION DISP. DISPENSER DN. DOWN DWR. DRAWER DS. DOWNSPOUT D.S.P. DRY STANDPIPE DWG. DRAWING E. EAST EA. EACH E.J. EXPANSION JOINT ELE. ELEVATION ELEC. ELECTRICAL ELEV. ELECTRICAL ELEV. ELEVATION EMER. EMERGENCY ENCL. ENCLOSURE EQ. EQUAL EQPT. EQUIPMENT EXST. EXISTING EXPO. EXPOSED EXP. EXPANSION EXT EXTERIOR F.A. FIRE ALARM | PC. PRE-CAST PL. PLATE P.LAM. PLASTIC LAMINATE PLAS. PLASTER PLYWD PLYWOOD PR. PAIR PT. POINT P.T.DISP. PAPER TOWEL DISPENSER RECP. RECEPTACLE RAD. RADIUS R.D. ROOF DRAIN REF. REFERENCE REFR. REFRIGERATOR REINF. REINFORCED REQ. REQUIRED RM. ROOM R.O. ROUGH OPENING RS. RE-SAWN RWD. REDWOOD R.W.L. RAIN WATER LEADER SO. SOUTH S.C. SOLID CORE S.C.DISP. SEAT COVER DISPENSER SCHD. SCHEDULE S.DISP. SOAP DISPENSER SECT. SECTION SH. SHELF OR SHEET SHR. SHOWER SIM SIMILAR SPEC. SPECIFICATION SQ. SQUARE ST.STL. STAINLESS STEEL STA. STATION STD. STANDARD STL. STEEL STOR. STORAGE STRUC. STRUCTURAL SUSP. SUSPENDED SYM. SYMMETRICAL S.M. SHEET METAL | <ol> <li>STUCCO, PLASTER AND GYPSUM BOARD SHALL TERMINATE WITH A "J" MOLDING WHERE THE EDGE IS EXPOSED UNLESS NOTED OR SPECIFIED OTHERWISE.</li> <li>A FLOOR OR LANDING NOT MORE THE 1/4" BELOW THE THRESHOLD IS REQUIRED AT EACH SIDE OF AN EXIT DOOR.</li> <li>BRAND OR TRADE NAME, SUBSTITUTIONS OF "EQUALS": REQUESTS FOR SUBSTITUTIONS OF AN ITEM AS AN "EQUAL" TO ANY ITEM INDICATED OR SPECIFIED MUST BE INCLUDED AS A PART OF THE CONTRACTOR'S BID PROPOSAL, AS SPECIFIED IN THE GENERAL CONDITIONS.</li> <li>WRITTEN DIMENSIONS TAKE PRECEDENCE OVER GRAPHIC SCALE. DO NOT SCALE DRAWINGS.</li> <li>IT SHOULD BE NOTED THAT WHILE EXISTING UTILITY DRAWINGS ARE AVAILABLE, THERE IS NO ASSURANCE THAT ALL UTILITIES ENCOUNTERED, WHETHER OR NOT OF RECORD, SHALL BE PROTECTED FROM DAMAGE. THE CONTRACTOR SHALL ALSO TAKE PRECAUTIONS NECESSARY TO PROTECT HIMSELF AND ALL EMPLOYEES FROM INJURY WHICH MAY BE CAUSED BY CONTACT WITH UTILITY SERVICES.</li> <li>GYPSUM BOARD FOR FIRE RATED ASSEMBLIES SHALL BE INSTALLED IN ACCORDANCE WITH CBC CHAPTER 7.</li> <li>DOOR HARDWARE SHALL BE LEVER TYPE.</li> <li>MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 POUNDS FOR EXTERIOR DOORS AND 5 POUNDS FOR INTERIOR DOORS.</li> <li>FIRE DAMPER ASSEMBLIES, INCLUDING SLEEVES AND INSTALLATION PROCEDURES SHALL BE APPROVED BY THE BUILDING INSPECTOR PRIOR TO INSTALLATION.</li> <li>INTERIOR FINISHES SHALL COMPLY WITH THE PROVISIONS OF CBC CHAPTER 8.</li> <li>ALL DECORATIVE MATERIALS SHALL BE MAINTAINED IN A FLAME-RETARDANT CONDITION.</li> <li>ALL REQUIRED PERMITS MUST BE OBTAINED FROM FIRE PLAN CHECK BEFORE BUILDING IS OCCUPIED.</li> <li>BUILDING NUMBERS SHALL BE EASILY VISIBLE AND LEGIBLE FROM THE STREET OR ROAD</li> </ol> | <ol> <li>COMPLETE PLANS AND SPECIFICATIONS FOR FIRE ALARM SYSTEMS INCLUDING AUTOMATIC SPRINKLERS SHALL BE SUBMITTED BY THE CONTRACTOR TO THE FIRE MARSHAL FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION. (CFC 1001.3)</li> <li>INSTALLATION OF FIRE ALARM SYSTEMS SHALL BE IN ACCORDANCE WITH CFC 907.</li> <li>AN APPROVED AUDIBLE SPRINKLER FLOW ALARM SHALL BE PROVIDED ON THE EXTERIOR OF THE BUILDING IN AN APPROVED LOCATION. AN APPROVED AUDIBLE SPRINKLER FLOW ALARM TO ALERT THE OCCUPANTS SHALL BE PROVIDED IN THE INTERIOR OF THE BUILDING IN A NORMALLY OCCUPIED LOCATION.</li> <li>ANY TIME A BUILDING IS OCCUPIED THE MEANS OF EGRESS SHALL BE ILLUMINATED AT AN INTENSITY OF NOT LESS THEN 1 FOOT-CANDLE AT THE FLOOR LEVEL.</li> <li>EGRESS ILLUMINATION REQUIRES A SOURCE OF EMERGENCY POWER WHEN THE OCCUPANT LOAD IS 100 OR MORE.</li> </ol>   | A4.1 ROOM FINISH AND LOUVER SCHEDULE A6.2 STOREFRONT, WINDOW, AND DOOR SCHEDULE  46.2 STOREFRONT, WINDOW, AND DOOR SCHEDULE   | PROJECT:  LOS ALTOS POLICE DEPARTMENT EMERGENCY OPERATIONS CENTER  1 N SAN ANTONIO ROAD LOS ALTOS, CA 94022  |
| F.D. FLOOR DRAIN FDN FOUNDATION F.E. FIRE EXTINGUISHER F.E.C. FIRE EXTINGUISHER CABINET F.H.C. FIRE HOSE CABINET FIN. FINISH FL FLOOR FLASH FLASHING FLUOR. FLUORESCENT F.O.B. FACE OF BLOCK F.O.C. FACE OF CONCRETE F.O.F. FACE OF STUDS F.S. FULL SIZE FT FOOT OR FEET FTG. FOOTING FURR. FURRING F.F.E. FINISHED FLOOR ELEVATION GA. GAUGE GALV. GALVANIZED G.B. GRAB BAR GLASS GLASS GR GRADE GYP. GYPSUM H.B. HOSE BIB H.C. HOLLOW CORE HDWD. HARDWOOD HDW. HARDWOOD HDW. HARDWOOD HOW. HARDWARE H.M. HOLLOW METAL HORIZ. HORIZONTAL HGT. HEIGHT   | T.C. TOP OF CURB TEL. TELEPHONE TER. TERRAZZO TG TEMPERED GLASS T&G TONGUE AND GROOVE THK. THICK T.P. TOP OF PAVEMENT T.P.DISP. TOILET PAPER DISPENSER T.V. TELEVISION T.W. TOP OF WALL TYP. TYPICAL T.O. TOP OF T.O.P. TOP OF PLATE U.O.N. UNLESS OTHERWISE NOTED UR URINAL VERT. VERTICAL VEST. VESTIBULE V.T.R. PLUMBING VENT THRU ROOF W WEST W/ WITH W.C. WATER CLOSET WD. WOOD W/O WITHOUT WP. WATERPROOF WPJ WEAKENED PLANE JOINT WSCT WAINSCOT WT. WEIGHT   | FRONTING THE PROPERTY.  22. THE CONSTRUCTION, REMODEL, OR DEMOLITION OF A BUILDING SHALL COMPLY WITH THE REQUIREMENTS OF THE CITY OF LOS ALTOS.  23. THESE PLANS AND ALL WORK SHALL COMPLY WITH THE CALIFORNIA BUILDING STANDARDS CODE FOUND IN THE STATE OF CALIFORNIA TITLE 24 CCR, AS AMENDED AND ADOPTED BY THE CITY OF LOS ALTOS.  24. CONTRACTOR SHALL THOROUGHLY COORDINATE ALL TRADES AS REQUIRED TO COMPLETE ALL WORK INDICATED AND NECESSARY FOR THE PROJECT.  25. CONTRACTOR SHALL PROTECT EXISTING SITE FEATURES AND SHALL REPAIR OR REPLACE ALL ITEMS DAMAGED DURING CONSTRUCTION.  26. EXIT SIGNS MUST BE INTERNALLY ILLUMINATED (UFC SEC. 1212.4 & CBC SEC.1008).  27. TWO SEPARATE POWER SUPPLIES SHALL BE PROVIDED FOR EXIT SIGNS PER(CBC SEC. 1008).  28. THE CONTRACTOR SHALL ENFORCE ALL SAFETY MEASURES. THE CONTRACTOR SHALL DESIGN, CONSTRUCT AND MAINTAIN ALL SAFETY DEVICES, INCLUDING SHORING AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS AND REGULATION.  29. CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.  30. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY MONUMENTATION AND / OR BENCHMARKS WHICH WILL BE DISTURBED OR DESTROYED BY CONSTRUCTION, SUCH POINTS SHALL BE REFERENCED AND REPLACED WITH APPROPRIATE MONUMENTATION BY A LICENSED LAND SURVEY OR REGISTERED CIVIL ENGINEER AS REQUIRED BY THE LAND SURVEYOR'S ACT.   | Symbols  GRID  DETAIL  BUILDING SECTION  INTERIOR ELEVATION  WALL TYPE  WINDOW TYPE   |   | DESCRIPTION: DATE: PLANNING 03/30/20 SUBMITTAL PLANNING 07/20/20 SUBMITTAL (FIRE) PLANNING 08/20/20 RESUBMITTAL  |
|   |   | <ol> <li>CONTRACTOR SHALL REPLACE IN KIND ANY TRAFFIC SENSORS DAMAGED DURING CONSTRUCTION.</li> <li>PENETRATION OF FIRE RESISTIVE WALLS, FLOOR - CEILING ASSEMBLIES AND ROOF - CEILINGS SHALL BE PROTECTED AS REQUIRED IN CBC SECTION 712 AND 713.</li> <li>NO HAZARDOUS MATERIALS WILL BE USED OR STORED WITHIN THE BUILDING WHICH EXCEED THE QUANTITIES SHOWN ON CBC TABLE 5003.1.1.</li> <li>WHEN SERVING MORE THAN 100 SPRINKLER HEADS, AUTOMATIC SPRINKLER SYSTEMS SHALL BE SUPERVISED BY AN APPROVED CENTRAL PROGRAM OR REMOTE STATION SERVICE OR SHALL BE PROVIDED WITH A LOCAL ALARM WHICH WILL GIVE AN AUDIBLE SIGNAL AT A CONSTANTLY ATTENDED LOCATION.</li> <li>WORK NOT SPECIFICALLY INDICATED OR SPECIFIED BUT WHICH IS REQUIRED FOR THE COMPLETION OF THE WORK SHALL BE PROVIDED IN THE SAME MANNER AS SIMILAR WORK WHICH IS REQUIRED OR SPECIFIED WITHOUT ADDITIONAL CHARGE.</li> </ol>  | DOOR NUMBER  ROOM NUMBER  DATUM POINT  CG CORNER GUARD  FE FIRE EXTINGUISHER  CONTINUOUS, UNOBSTRUCTED AND UNDIMINISHED PATH OF TRAVEL  ROOM NAME  BUNK 123  ROOM NUMBER  |   | NOT FOR CONSTRUCTION  PROJECT NUMBER: 180803  APPROVED BY: JK  CHECKED BY: CM  DRAWN BY: KD  SHEET TITLE:  TITLE SHEET  SHEET NUMBER:  T-2   |

## **ABBREVIATIONS**

|          | -                      |                |                          |          |                          |
|----------|------------------------|----------------|--------------------------|----------|--------------------------|
| AB       | AGGREGATE BASE F       | FOC            | FACE OF CURB             | P.S.S.E. | PRIVATE SANITARY         |
| AC       | ASPHALT CONCRETE F     | -S             | FINISH SURFACE           |          | SEWER EASEMENT           |
| ACC      | ACCESSIBLE F           | <del>-</del> T | FEET                     | P.U.E.   | PUBLIC UTILITY EASEMENT  |
| ACP      | ASBESTOS CEMENT PIPE ( | 3              | GAS                      | PVC      | POLYVINYL CHLORIDE PIPE  |
| AD       | AREA DRAIN (           | GB             | GRADE BREAK              | R        | RIGHT/RADIUS             |
| ALT      |                        |                | GRATE                    | RCP      | REINFORCED CONCRETE PIPE |
| ВС       |                        |                | GROUND                   | RPA      | REDUCED PRESSURE         |
| BFE      |                        |                | GARAGE SLAB              |          | ASSEMBLY                 |
| BFP      |                        |                | GAS VALVE                | R/W      | RIGHT-OF-WAY             |
| BLDG     |                        |                | GUY WIRE                 | RWD      | REDWOOD                  |
| ВОТ      |                        |                | HIGHEST ADJACENT GRADE   | S        | SLOPE/SOUTH              |
| BW       |                        |                | HANDICAP RAMP            | SD       | STORM DRAIN              |
| CB       |                        |                | HIGH POINT               | SDCB     | STORM DRAIN CATCH BASIN  |
| CI       |                        |                | INGRESS, EGRESS EASEMENT | SDMH     | STORM DRAIN MANHOLE      |
| CIP      |                        |                | INVERT (ELEVATION)       | SF       | SQUARE FEET              |
| C&G      |                        |                | IRRIGATION               | SHT      | SHEET                    |
| CL       |                        |                | JOINT UTILITY POLE       | SIG      | SIGNAL                   |
| CLA      |                        |                | JOINT UTILITY TRENCH     | S/L      | STREET LIGHT             |
| CLF      |                        |                | LEFT/LENGTH              | SLB      | STREET LIGHT BOX         |
| CLR      |                        |                | LOWEST ADJACENT GRADE    | SLD      | SEE LANDSCAPE DRAWINGS   |
| CO       |                        |                | LATERAL                  | SL       | STREET LIGHT CONDUIT     |
| CONC     |                        |                | LINEAL FEET              | SS       | SANITARY SEWER           |
| CONST    |                        |                | LIP OF GUTTER            | SSC0     | SANITARY SEWER CLEANOUT  |
| COR      |                        |                | LIMIT OF WORK            | SSMH     | SANITARY SEWER MANHOLE   |
| COS      |                        |                | LIGHT                    | ST       | STREET                   |
| CR       |                        |                | MATCH GRADE              | STD      | STANDARD                 |
| CTV      |                        |                | MANHOLE                  | S/W      | SIDEWALK                 |
| DET/DTL  |                        |                | NORTH                    | T, TEL   | TELEPHONE                |
| DIP      |                        |                | NEW                      | TC       | TOP OF CURB              |
|          |                        |                | NOT TO SCALE             | TR       | TREE                     |
| DWG      |                        |                | OUTSIDE DIMENSION        | TRC      | TOP OF ROLLED CURB       |
| Е        |                        | OH             | OVERHEAD (WIRES)         | TSW      | TOP OF SCREEN WALL       |
| (E),EX   |                        |                | PULL BOX '               | TW       | TOP OF WALL              |
| ÈLÉC     |                        |                | POWER POLE               | TYP      | TYPICAL                  |
| ELEV     |                        |                | PROPOSED                 | UNO      | UNLESS NOTED OTHERWISE   |
| EP       |                        |                | PROPERTY LINE            | UG       | UNDERGROUND              |
| E.V.A.E. |                        | •              | PORTLAND CEMENT CONCRETE |          | VAULT                    |
|          |                        |                | POWER/SBC TRENCH         | VCP      | VITRIFIED CLAY PIPE      |
| FC       |                        | •              | PRIVATE FIRE             | VIF      | VERIFY IN FIELD          |
| FF       | FINISH FLOOR           |                | SERVICE EASEMENT         | W        | WATER/WEST               |
| FDC      |                        |                |                          | WB       | WATER BOX                |
| FH       | FIRE HYDRANT           |                | EGRESS EASEMENT          | WD       | WOOD                     |
| FL       |                        |                | PARKING STRIPING         | WM       | WATER METER              |
| FNC      |                        |                | PRIVATE STORM            | WV       | WATER VALVE              |
| FOB      | FACE OF BUILDING       |                | DRAIN EASEMENT           |          |                          |
|          |                        |                |                          |          |                          |

## **ON-SITE IMPROVEMENTS**

## **GENERAL NOTES**

1. APPROVAL OF THESE PLANS DOES NOT RELIEVE THE CONTRACTOR/OWNER OF THE RESPONSIBILITY FOR THE CORRECTION OF MISTAKES, ERRORS OR OMISSIONS.

- 2. CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE STATE OF CALIFORNIA BEST MANAGEMENT PRACTICES HANDBOOK FOR APPLICABLE CONTROL MEASURES AND EMPLOY ITS PROVISIONS THROUGHOUT ALL CONSTRUCTION.
- 3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL PERMITS NECESSARY TO PERFORM THE IMPROVEMENTS IN THESE PLANS FROM THE APPROPRIATE AGENCIES AND TO COMPLY WITH THE AGENCIES' REQUIREMENTS. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL LAWS.
- 4. WHEN IT IS FOUND THAT FIELD CONDITIONS ARE NOT AS SHOWN ON THE PLANS, THE CONSULTING ENGINEER MUST MAKE REVISIONS AND/OR ADJUSTMENTS TO THE SATISFACTION OF THE CITY ENGINEER/OWNER PRIOR TO FURTHER CONSTRUCTION.
- 5. CONTRACTOR SHALL CAREFULLY PRESERVE THE SURROUNDING PROPERTY BY CONFINING OPERATION WITHIN THE LIMITS OF WORK AREA. ALL EXISTING UTILITIES AND IMPROVEMENTS THAT BECOME DAMAGED DURING CONSTRUCTION SHALL BE COMPLETELY RESTORED TO THE SATISFACTION OF THE CITY ENGINEER/OWNER.
- 6. CONSTRUCTION AND STAGING PLANS TO BE SUBMITTED TO CITY PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- 7. CONTRACTOR SHALL KEEP UP-TO-DATE A COMPLETE RECORD SET OF PRINTS OF THE CONTRACT DRAWINGS SHOWING EVERY CHANGE FROM THE ORIGINAL DRAWINGS MADE DURING THE COURSE OF CONSTRUCTION INCLUDING EXACT LOCATION, SIZES, MATERIALS AND EQUIPMENT. A COMPLETE SET OF CORRECTED AND COMPLETED RECORD DRAWING PRINTS SHALL BE SUBMITTED TO THE ENGINEER PRIOR TO FINAL ACCEPTANCE FOR REVIEW AND APPROVAL BY THE ENGINEER.
- 8. PROVIDE ACCESS AT ALL TIMES TO ALL ABUTTING PROPERTIES, EXCEPT AS APPROVED BY THE INSPECTOR. 48 HOURS WRITTEN NOTICE MUST BE GIVEN TO THE AFFECTED PROPERTY OWNER(S) WHEN ACCESS IS AFFECTED. TRENCHES SHALL BE BACKFILLED AND PAVED (TEMPORARY CUTBACK ASPHALT) PRIOR TO LEAVING THE JOB SITE EACH WORKDAY. THE INSPECTOR MAY APPROVE STEEL PLATING AT HIS DISCRETION.
- 9. CONTRACTOR IS REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
- 10. ALL CONSTRUCTION MATERIALS, EQUIPMENT, AND DEBRIS ARE PROHIBITED FROM BEING STORED IN THE PUBLIC RIGHT OF WAY. LANE CLOSURES FOR PARKING, STORAGE OF MATERIALS AND/OR EQUIPMENT, OR STOCKPILING WILL NOT BE PERMITTED.
- 11. THE CONTRACTOR SHALL CONFORM TO THE RULES AND REGULATIONS OF THE CONSTRUCTION SAFETY ORDERS OF THE STATE DIVISION OF OCCUPATIONAL SAFETY AND HEALTH PERTAINING TO EXCAVATION AND TRENCHES PER SECTION 306 OF THE STANDARD PROVISIONS. FOR DEEP TRENCHES, THE CONTRACTOR SHALL SUBMIT TO THE CITY A COPY OF THEIR ANNUAL OR SINGLE PROJECT PERMIT FOR TRENCH AND EXCAVATIONS FROM THE STATE DEPARTMENT OF INDUSTRIAL RELATIONS DIVISION OF OCCUPATIONAL SAFETY AND HEALTH.
- 12. AT ALL TIMES DURING CONSTRUCTION AND UNTIL FINAL COMPLETION AND ACCEPTANCE OF THE WORK, THE CONTRACTOR SHALL PREVENT THE FORMATION OF AN AIRBORNE DUST NUISANCE IN SUCH A MANNER THAT IT WILL CONTAIN DUST PARTICLES TO THE IMMEDIATE SURFACE OF THE WORK PER SECTION 7-8 OF THE STANDARD PROVISIONS. THE CONTRACTOR SHALL PERFORM SUCH TREATMENT WITHIN 2 HOURS AFTER NOTIFICATION BY THE CITY THAT AN AIRBORNE NUISANCE EXISTS.
- 13. ALL ON-SITE GRADING AND PAVING SHALL CONFORM TO THE GEOTECHNICAL REPORT AND TO THE CITY STANDARD PLANS AND SPECIFICATIONS, AS APPLICABLE.

## SUBSURFACE NOTES

- 1. STRUCTURAL FILL WITHIN 5.0' OF ROUGH GRADE SHALL BE COMPACTED TO A MINIMUM 87-92% RELATIVE COMPACTION. THE UPPER 6" OF SUBGRADE SOILS BENEATH PAVEMENTS SHALL BE COMPACTED TO A MINIMUM 87-92% RELATIVE COMPACTION.
- 2. FILL MATERIAL SHALL BE SPREAD AND COMPACTED IN LIFTS NOT TO EXCEED 8" IN UNCOMPACTED THICKNESS.
- 3. ON-SITE TRENCH BACKFILL SHALL BE COMPACTED TO A MINIMUM 90% RELATIVE COMPACTION. IN PAVEMENT AREAS THE UPPER 6" OF TRENCH BACKFILL SHALL BE COMPACTED TO 95% RELAVTIVE COMPACTION.
- 4. DRAINAGE BEHIND WALLS AND ABOVE GROUND WATER SHALL UTILIZE PERFORATED PIPE ENCAPSULATED WITH 1/2" TO 3/4" CRUSH WRAPPED IN FILTER FABRIC. DRAINAGE PANELS MAY BE UTILIZED IN LIEU OF GRAVEL DRAIN ROCK.

## **UTILITY NOTES**

- 1. NEW WATER PIPELINES, VALVES, AND FITTINGS SHALL BE STERILIZED, TESTED BY THE CONTRACTOR, AND SHALL PASS BACTERIA AND OTHER WATER QUALITY REQUIREMENTS BEFORE BEING PUT INTO SERVICE. CONTRACTOR SHALL SUPPLY ALL MATERIALS, LABOR AND EQUIPMENT REQUIRED TO DISINFECT THE PIPELINES AND APPURTENANCES. THE DISINFECTANT SHALL REMAIN IN CONTACT WITH THE WATER FOR A MINIMUM OF 24 HOURS BEFORE FLUSHING. BACTERIOLOGICAL TESTING SHALL BE CONDUCTED NO LESS THAN 24 HOURS AFTER FLUSHING. DISINFECTION WILL BE WITNESSED BY THE INSPECTOR. CHLORINE TABLETS (E.G., HTH) SHALL BE FASTENED TO THE TOP OF THE PIPE WITH TAR OR PERMATEX #2 ACCORDING TO THE CITY'S SCHEDULE. WATER MAIN DISINFECTING AND FLUSHING SHALL BE PER SECTION 306 OF THE CITY SPECIFICATIONS.
- 2. JOINT TRENCH LINES AND APPURTENANCES ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR SHALL REFERENCE JOINT TRENCH PLANS FOR INSTALLATION OF THESE FACILITIES.
- 3. CONTRACTOR SHALL STENCIL ALL CATCH BASINS WITH THE NON-POINT-SOURCE "NO DUMPING! FLOWS TO CREEK" OR EQUIVALENT MESSAGE. SEE CURB INLET CITY STANDARD DETAIL SD-4.
- 4. IN THE EVENT OF WET UNSTABLE TRENCH BOTTOM OR IF GROUND WATER IS ENCOUNTERED, DEWATERING WILL BE REQUIRED. CONTRACTOR SHALL CONTACT THE GEOTECHNICAL ENGINEER FOR DEWATERING RECOMMENDATIONS.
- 5. THE EXISTING UTILITIES CROSSING THE NEW PIPELINE ARE SHOWN ACCORDING TO THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL VERIFY THAT TYPE, SIZE, LOCATION AND DEPTH OF ALL THE UTILITY CROSSINGS (BOTH MAINS AND LATERALS) ARE CORRECT AS SHOWN. NO GUARANTEE IS MADE THAT ALL EXISTING UTILITIES (BOTH MAINS AND LATERALS) ARE SHOWN. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN EXCAVATING AND SHALL PROTECT ALL EXISTING UTILITIES (BOTH MAINS AND LATERALS) FROM DAMAGE DUE TO HIS OPERATION.
- 6. ALL UTILITY STRUCTURES INCLUDING BUT NOT LIMITED TO MANHOLES, CATCH BASINS, WATER VALVES, FIRE HYDRANTS, CABLE TV, TELEPHONE AND ELECTRIC VAULTS AND PULL BOXES ETC. THAT LIE WITHIN THE PUBLIC RIGHT OF WAY, EASEMENTS OR AREAS AFFECTED BY THE WORK ON THE PROJECT SHALL BE ADJUSTED TO GRADE BY THE CONTRACTOR OF THE RESPECTIVE UTILITY COMPANY FOR WHICH THE CONTRACTOR IS RESPONSIBLE TO COORDINATE.
- 7. BACKFLOW PREVENTION DEVICES SHALL BE INSTALLED IN COMPLIANCE WITH THE "CITY OF SUNNYVALE WATER SYSTEM CROSS CONNECTION CONTROL PROGRAM POLICIES AND REGULATIONS." A BACKFLOW PREVENTION ASSEMBLY SHALL CONSIST OF 2 CHECK VALVES AND A PRESSURE RELIEF VALVE CONNECTED IN SERIES WITH 2 NON-RISING STEM GATE VALVES. BACKFLOW PREVENTION ASSEMBLIES SHALL BE THE SAME SIZE AS THE PIPE MAIN IN WHICH THEY ARE INSTALLED. THE ASSEMBLY SHALL BE UL LISTED AND APPROVED BY THE RESEARCH FOUNDATION FOR CROSS—CONNECTION CONTROL, UNIVERSITY OF SOUTHERN CALIFORNIA. DEVICES MUST BE PAINTED WITH 2 COATS OF BLACK UV WEATHER RESISTANT PAINT (RUSTOLEUM, ETC.). THE FDC AND STANDPIPE OF THE DOUBLE DETECTOR CHECK VALVE ASSEMBLY FOR FIRE SERVICES MUST BE PAINTED WITH TWO COATS OF SAFETY YELLOW (RUSTOLEUM, ETC.). MASTIG ALL BOLTS/NUTS OR USE STAINLESS STEEL COMPONENTS.
- 8. ON-SITE PVC SANITARY AND STORM PIPE & FITTINGS SHALL CONFORM TO ASTM D-3034 AND F-679, SDR 26 PVC GRAVITY SEWER PIPE, AS MANUFACTURED BY JM PIPE OR APPROVED EQUAL. SANITARY SEWER LATERALS SHALL BE A MINIMUM OF 1' BELOW WATER LATERALS, UNLESS OTHERWISE NOTED. SEWER LINE TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MOST CURRENT BUILDING CODE.
- 9. ON SITE SANITARY SEWER PIPE AND FITTINGS SHALL BE PVC SDR26. LATERALS SHALL BE A MINIMUM OF 1' BELOW WATER LATERALS.
- 10. CONTRACTOR SHALL COORDINATE UTILITY INFORMATION SHOWN ON THE PLANS WITH INSTALLATION OF PG&E, CABLE, TELEPHONE AND/OR JOINT TRENCH LAYOUT AND DETAILS.
- 11. THE METER AND METER BOX SHALL BE FURNISHED AND INSTALLED BY THE CITY UPON ACCEPTANCE OF THE LATERAL SERVICE LINE, AND THE PROPERTY OWNER HAS ASSUMED RESPONSIBILITY FOR THE CONNECTION ON THE DISCHARGE SIDE OF THE METER. A BACKFLOW PREVENTION DEVICE IS REQUIRED FOR ALL SERVICES 2" AND LARGER. NO METER SHALL BE INSTALLED PRIOR TO FULL COMPLIANCE WITH THE CROSS—CONNECTION CONTROL PROGRAM
- 12. WATER PRESSURE TEST SHALL BE PERFORMED PER SECTION 306 OF THE CITY SPECIFICATION.
- 13. CONTRACTOR SHALL VERIFY ALL EXISTING INVERT ELEVATIONS FOR STORM DRAIN AND SANITARY SEWER CONSTRUCTION PRIOR TO COMMENCEMENT OF ANY WORK. ALL WORK FOR STORM AND SANITARY SEWER INSTALLATION SHALL BEGIN AT THE DOWNSTREAM CONNECTION POINT. THIS WILL ALLOW FOR ANY NECESSARY ADJUSTMENTS TO BE MADE PRIOR TO THE INSTALLATION OF THE ENTIRE LINE. IF THE CONTRACTOR FAILS TO BEGIN AT THE DOWNSTREAM CONNECTION POINT AND WORKS DOWNSTREAM, CONTRACTOR SHALL PROCEED AT CONTRACTOR'S OWN RISK AND BE RESPONSIBLE FOR ANY ADJUSTMENTS NECESSARY. CONTRACTOR SHALL VERIFY LOCATION OF SANITARY SEWER LATERAL WITH OWNER PRIOR TO CONSTRUCTION. CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITY CROSSINGS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- 14. IT IS THE CONTRACTOR'S RESPONSIBILITY TO POTHOLE AND/OR UNCOVER AND EXPOSE EXISTING UTILITIES AT CROSSING LOCATIONS. CONTRACTOR TO PROTECT ALL EXISTING UTILITIES AND SERVICE LATERALS FROM DAMAGE DUE TO CONTRACTOR'S OPERATIONS. ANY AND ALL UTILITY SERVICE LATERALS THAT ARE DAMAGED DURING CONSTRUCTION SHALL BE REPLACED TO THE SATISFACTION OF THE CITY ENGINEER.
- 15. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF ALL EXISTING UTILITIES WITH THE APPROPRIATE AGENCIES.
- 16. ALL EXISTING WATER VALVES SHALL BE OPERATED ONLY BY THE CITY. THIS INCLUDES THAT OPERATION OF VALVES REQUIRED TO PERMIT THE FILLING OF THE SYSTEM INSTALLED BY THE CONTRACTOR.
- 17. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY AFFECTED RESIDENTS AND BUSINESSES 48 HOURS PRIOR TO THE START OF A WATER MAIN SHUTDOWN. THE WATER MAIN SHUTDOWN WILL BE COMPLETED BY CITY CREWS ONLY.

## LEGAL RELATIONS AND RESPONSIBILITY

- 1. ALL CONTRACTORS AND SUBCONTRACTORS SHALL BE LICENSED IN ACCORDANCE WITH THE LAWS OF THE STATE OF CALIFORNIA AND SHALL HAVE AND MAINTAIN A VALID CITY BUSINESS LICENSE, PER SECTION 2 OF THE STANDARD PROVISIONS.
- 2. THE CONTRACTOR SHALL COMPLY WITH THE PROVISIONS OF ALL PERMITS, LICENSES OR OTHER AUTHORIZATIONS APPLICABLE TO THE WORK WITH RESPECT TO THE ENVIRONMENTAL QUALITY ACT.
- 3. ALL WORK SHALL BE CONDUCTED IN A MANNER WHICH PREVENTS THE RELEASE OF HAZARDOUS MATERIALS OR HAZARDOUS WASTE TO THE SOIL OR GROUNDWATER, AND MINIMIZES THE DISCHARGE OF HAZARDOUS MATERIALS, HAZARDOUS WASTES, POLLUTED WATER AND SEDIMENTS TO THE STORM DRAIN SYSTEM PER SECTION 7-8 AND 7-10 OF THE STANDARD PROVISIONS.
- 4. TO REDUCE POTENTIAL NOISE NUISANCE TO SURROUNDING PROPERTY OWNERS, THE FOLLOWING ACTIONS SHALL BE TAKEN:
- A. CONSTRUCTION CONTRACTORS SHALL MUFFLE AND SHIELD INTAKES AND EXHAUSTS, SHROUD OR SHIELD IMPACT TOOLS, AND USE ELECTRIC-POWERED CONSTRUCTION EQUIPMENT (AS FEASIBLE).
- B. ALL STATIONARY NOISE—GENERATING EQUIPMENT SHALL BE LOCATED AS FAR AWAY AS POSSIBLE FROM NEIGHBORING PROPERTY LINES.
- C. ALL CONSTRUCTION EQUIPMENT SHALL BE MAINTAINED AND OPERATED ACCORDING TO MANUFACTURER'S MAINTENANCE SCHEDULES AND RECOMMENDATIONS TO MINIMIZE NOISE AND EXHAUST EMMISIONS (PARTICULARLY NITROGEN EXIDES).

## WORK IN RIGHT-OF-WAY

- 1. ANY DAMAGED RIGHT-OF-WAY INFRASTRUCTURES AND OTHERWISE DISPLACED CURB AND GUTTER SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE CITY ENGINEER OR HIS DESIGNEE. CONTRACTOR SHALL COORDINATE WITH PUBLIC WORKS DEPARTMENT AT (650) 947-2680.
- 2. PRIOR TO COMMENCEMENT OF ANY WORK DONE IN THE PUBLIC RIGHT-OF-WAY, A PERMIT TO OPEN STREET AND/OR AN ENCROACHMENT PERMIT WILL BE REQUIRED.

## INDEX OF SHEETS

## CIVIL PLANS

SHEET NO. SHEET TITLE

CO.0 TITLE SHEET
C1.0 EXISTING CONDITIONS & DEMOLITION PLAN

C2.0 SITE PLAN
C3.0 GRADING & UTILITY PLAN

C4.0 EROSION CONTROL PLAN AND DETAILS
C4.1 BEST MANAGEMENT PRACTICES

CONSTRUCTION DETAILS
CITY DETAILS

## GRADING AND SURFACE IMPROVEMENT NOTES

- 1. ASPHALT CONCRETE SHALL CONFORM TO TYPE B GRADE PG-64, 3/4" MAXIMUM, MEDIUM GRADING, PER SECTION 39 OF THE STATE STANDARD SPECIFICATIONS, UNLESS OTHERWISE NOTED.
- 2. LAMPBLACK SHALL BE ADDED AT THE RATE OF 1 PINT (POWDER) PER CUBIC YARD FOR ON SITE CURBS, GUTTERS, SIDEWALK, WALKWAY, DRIVEWAY APPROACHES, OR STRESS PAD.
- 3. AGGREGATE BASE SHALL CONFORM TO CLASS 2 AGGREGATE BASE, 3/4" MAXIMUM, MEDIUM GRADATION PER SECTION 26 OF THE STATE STANDARD SPECIFICATIONS, AND SHALL HAVE A MINIMUM COMPACTION OF 95% RELATIVE UNDER ASPHALTIC CONCRETE PAVING AND A MINIMUM COMPACTION OF 90% RELATIVE UNDER SIDEWALK AREAS.
- 4. CURB AND GUTTER SUBGRADE TOP 6 INCHES SHALL BE COMPACTED TO A MINIMUM 95% RELATIVE COMPACTION.
- 5. PORTLAND CEMENT CONCRETE SHALL CONFORM TO CLASS A, WITH A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3,500 PSI FOR CONCRETE PAVEMENTS.
- 6. PAVEMENT EXCAVATION SHALL INCLUDE REMOVAL AND DISPOSAL OF EXISTING A.C. PAVEMENT AND PCC CURB REQUIRED FOR THE CONSTRUCTION OF NEW SURFACE IMPROVEMENTS. THE CONTRACTOR SHALL SAW—CUT EXISTING PAVEMENT AT LOCATIONS AS SHOWN ON THE PLANS PRIOR TO REMOVAL OF EXISTING PAVEMENT. ALL EXCAVATED MATERIALS SHALL BE REMOVED FROM THE PROJECT SITE AND DISPOSED OF IN AN AREA PROVIDED BY THE CONTRACTOR.
- 7. CONTRACTOR SHALL GRADE TO THE LINE AND ELEVATIONS SHOWN ON THE PLANS WITHIN THE FOLLOWING HORIZONTAL AND VERTICAL TOLERANCES AND DEGREES OF COMPACTION AS INDICATED.

HORIZONTAL VE PAVEMENT SUBGRADE 0.1± +0.1'

VERTICAL +0.1'TO −0.1' COMPACTION 87-92%

THE CONTRACTOR SHALL EXERCISE EXTREME CARE TO CONFORM TO THE LINES, GRADES, SECTIONS, AND DIMENSIONS AS SET FORTH ON THESE PLANS. ALL GRADED AREAS SHALL CONFORM TO THE VERTICAL ELEVATIONS SHOWN WITH A TOLERANCE OF ONE—TENTH OF A FOOT. WHERE GRADED AREAS DO NOT CONFORM TO THESE TOLERANCES, THE CONTRACTORS SHALL BE REQUIRED TO DO CORRECTIVE GRADING, AT NO EXTRA COST TO THE OWNER.

- 8. NON-CRYSTALLIZING TYPE WEED KILLER SHALL BE SPREAD OVER THE AGGREGATE BASE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
- 9. PRIME COAT OF SC-70 LIQUID ASPHALT CONFORMING TO THE PROVISIONS OF THE GREENBOOK SPECIFICATIONS SHALL BE APPLIED AT THE RATE OF 0.15 TO 0.25± GALLONS PER SQUARE YARD TO SURFACE OF AGGREGATE BASE PRIOR TO PLACEMENT OF NEW ASPHALT CONCRETE.
- 10. A DEEPENED CURB EXTENDING 4" MIN. BELOW PAVEMENT SUBGRADE SHALL BE INSTALLED BEHIND ALL NEW CURB/CURB & GUTTER, WHERE ADJACENT TO LANDSCAPED AREAS.
- 11. MANHOLES, WATER VALVE BOXES, CLEAN OUT FRAMES AND COVERS SHALL BE BROUGHT TO FINISHED GRADE BY THE CONTRACTOR AFTER PAVING IS COMPLETED.
- 12. GRADE BREAKS ON CURBS AND SIDEWALKS TO BE ROUNDED OFF (WHILE CONCRETE FINISHING WORK IS IN PROGRESS) IN FORM WORK AND FINISHED SURFACING.
- 13. POSITIVE SURFACE GRADIENTS OF AT LEAST 2% MUST BE PROVIDED ADJACENT TO FOUNDATIONS IN ORDER TO DIRECT SURFACE WATER TOWARD COLLECTION AND DISCHARGE FACILITIES.
- 14. CONTRACTOR SHALL DETERMINE EARTHWORK QUANTITIES BASED ON THE TOPOGRAPHIC SURVEY, THE GEOTECHNICAL INVESTIGATION AND THE PROPOSED SURFACE THICKNESS AND BASE THE BID ACCORDINGLY. IT IS THE CONTRACTORS RESPONSIBILITY TO CONFIRM IF A SEPARATE DEMOLITION CONTRACT HAS BEEN ISSUED TO TAKE THE SITE FROM THE WAY IT IS AT THE TIME OF THE BID TO THE CONDITIONS DESCRIBED IN THESE DOCUMENTS. ANY DIFFERENCES BETWEEN THE STATE IN WHICH THE SITE IS DELIVERED TO THE CONTRACTOR AND THESE DOCUMENTS SHOULD BE NOTED TO THE ENGINEER/ARCHITECT.
- 15. ALL FILL SHALL BE COMPACTED PER THE GEOTECHNICAL REPORT AND THE CONTRACTOR SHALL COORDINATE AND COMPLY WITH THE OWNERS TESTING AGENCY TO TAKE THE APPROPRIATE TESTS TO VERIFY COMPACTION VALUES.
- 16. IMPORT SOILS SHOULD MEET THE REQUIREMENTS OF THE GEOTECHNICAL REPORT AND SPECIFICATIONS.
- 17. DO NOT ADJUST GRADES ON THIS PLAN WITHOUT PRIOR WRITTEN APPROVAL OF THE ENGINEER.
- 18. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM THE GROUND ELEVATIONS AND OVERALL TOPOGRAPHY OF THE SITE PRIOR TO THE START OF CONSTRUCTION AS TO THE ACCURACY BETWEEN THE WORK SET FORTH ON THESE PLANS AND THE WORK IN THE FIELD. ANY DISCREPANCIES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE CONSTRUCTION MANAGER AND CIVIL ENGINEER IN WRITING PRIOR TO START OF CONSTRUCTION WHICH MAY REQUIRE CHANGES IN DESIGN AND/OR AFFECT THE EARTHWORK QUANTITIES.

## FIRE PREVENTION NOTES

- 1. THE ONSITE FIRE HYDRANTS SHALL BE FLUSHED AND PLACED IN SERVICE PRIOR TO COMBUSTIBLE MATERIALS BEING BROUGHT ON SITE.
- 2. CONTRACTOR SHALL COMPLY CALIFORNIA FIRE CODE 2013 CHAPTER 33 DURING CONSTRUCTION AND DEMOLITION OPERATION.

## **NOTIFICATION**

- 1. IF ANY DAMAGE OCCURS TO AN UNDERGROUND FACILITY THAT RESULTS IN THE ESCAPE OF ANY FLAMMABLE, TOXIC OR CORROSIVE GAS OR LIQUID OR ENDANGERS LIFE, HEALTH, OR PROPERTY, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY OWNER AND CALL THE 911 EMERGENCY TELEPHONE NUMBER TO NOTIFY LOCAL PUBLIC SAFETY OFFICIALS.
- 2. THE CONTRACTOR SHALL PROVIDE THE NAME AND TELEPHONE NUMBER OF THE AUTHORIZED REPRESENTATIVE (SUPERINTENDENT) OF THE WORK TO THE CITY IN WRITING PRIOR TO THE START OF WORK PER SECTION 7-6 OF THE STANDARD PROVISIONS. PUBLIC WORKS: TELE. (408) 730-7415 AND FAX (408) 730-7286.
- 3. CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (USA) AT (800)642-2444 AT LEAST TWO WORKING DAYS BUT NOT MORE THAN 14 DAYS PRIOR TO COMMENCING EXCAVATION WORK TO VERIFY EXISTING UNDERGROUND UTILITIES PER SECTION 5-1 OF THE STANDARD PROVISIONS AND CHAPTER 3.1, DIVISION 5, TITLE 1 OF THE GOVERNMENT CODE.

PROFESSIONAL
ROFESSIONAL
ROFES

ATTACHMENT 3

jeffkatz ARCHITECTURE 6353 DEL CERRO BLVD., SAN DIEGO, CA 92120 619.698.9177 | www.jeffkatzarchitecture.com

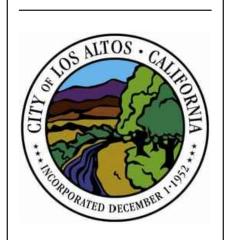


1730 N. FIRST ST, STE 600, SAN JOSE, CA 95112 408.467.9100 | www.bkf.com

PROJECT:

LOS ALTOS POLICE
DEPARTMENT
EMERGENCY OPERATIONS
CENTER

I N SAN ANTONIO ROAD LOS ALTOS, CA 94022



DESCRIPTION: DATE:
PLANNING 08/20/20

RESUBMITTAL

NOT FOR

CONSTRUCTION

PROJECT NUMBER: 20181302

APPROVED BY: PK

CHECKED BY: PC

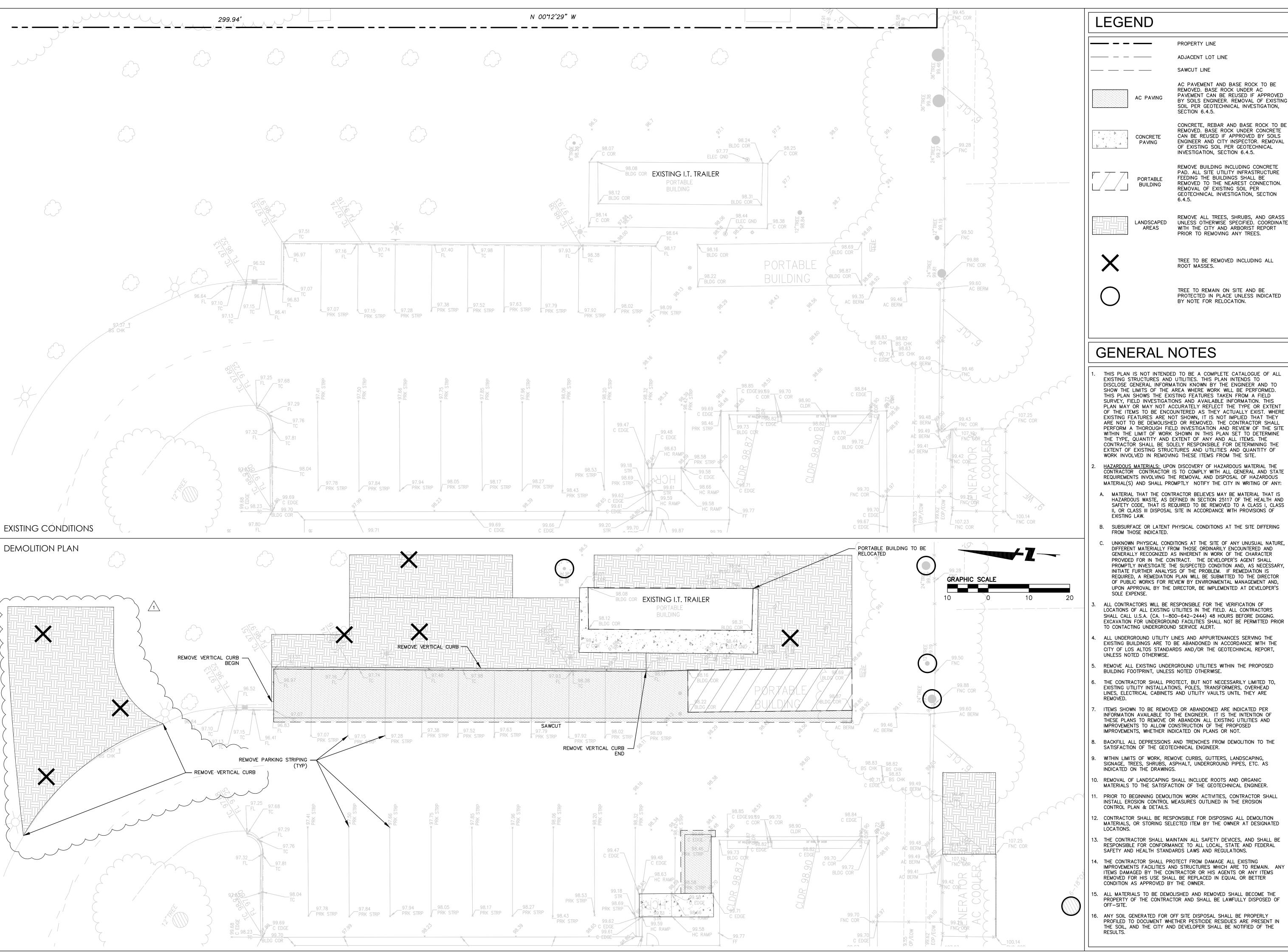
DRAWN BY:

SHEET TITLE:

TITLE SHEET

SHEET NUMBER:

C0.0



PROPERTY LINE ADJACENT LOT LINE SAWCUT LINE

AC PAVEMENT AND BASE ROCK TO BE REMOVED. BASE ROCK UNDER AC PAVEMENT CAN BE REUSED IF APPROVED BY SOILS ENGINEER. REMOVAL OF EXISTING SOIL PER GEOTECHNICAL INVESTIGATION, SECTION 6.4.5.

CONCRETE, REBAR AND BASE ROCK TO REMOVED. BASE ROCK UNDER CONCRETE CAN BE REUSED IF APPROVED BY SOILS ENGINEER AND CITY INSPECTOR. REMOVAL OF EXISTING SOIL PER GEOTECHNICAL

REMOVE BUILDING INCLUDING CONCRETE PAD. ALL SITE UTILITY INFRASTRUCTURE FEEDING THE BUILDINGS SHALL BE REMOVED TO THE NEAREST CONNECTION. REMOVAL OF EXISTING SOIL PER GEOTECHNICAL INVESTIGATION, SECTION

REMOVE ALL TREES, SHRUBS, AND GRASS LANDSCAPED UNLESS OTHERWISE SPECIFIED. COORDINATE WITH THE CITY AND ARBORIST REPORT AREAS PRIOR TO REMOVING ANY TREES.

TREE TO BE REMOVED INCLUDING ALL ROOT MASSES.

INVESTIGATION, SECTION 6.4.5.

TREE TO REMAIN ON SITE AND BE PROTECTED IN PLACE UNLESS INDICATED BY NOTE FOR RELOCATION.

PROJECT:

LOS ALTOS POLICE DEPARTMENT EMERGENCY OPERATIONS CENTER

ARCHITECTURE

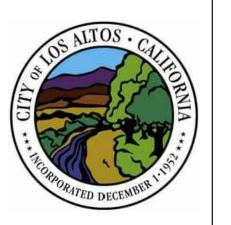
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ENGINEERS SURVEYORS

YEARS PLANNERS

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I N SAN ANTONIO ROAD LOS ALTOS, CA 94022



DESCRIPTION: DATE:

03/30/20 PLANNING SUBMITTAL 07/20/20 PLANNING

SUBMITTAL (FIRE)

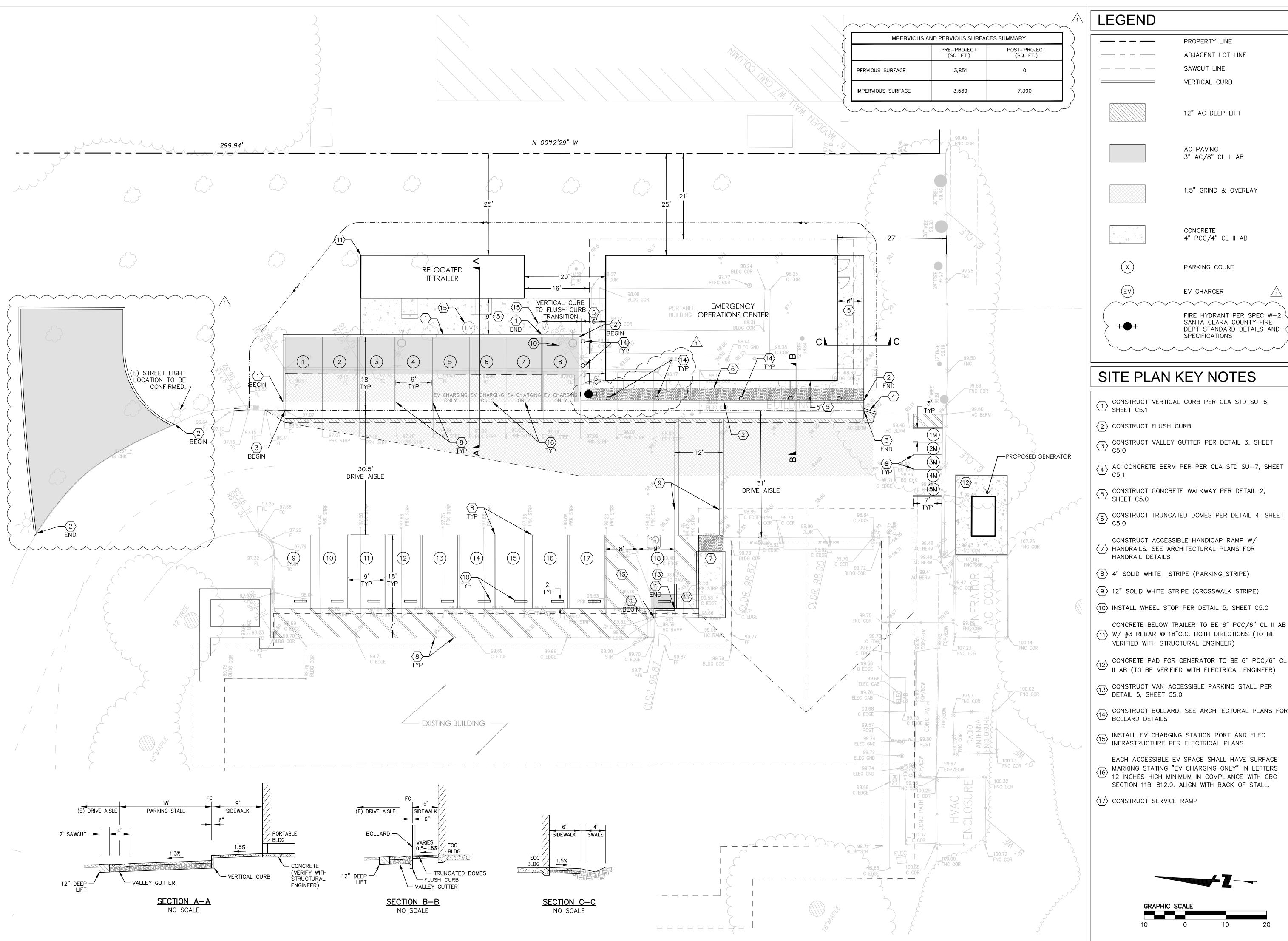
PLANNING 08/20/20 RESUBMITTAL

> NOT FOR CONSTRUCTION

PROJECT NUMBER: 20181302 APPROVED BY: CHECKED BY: DRAWN BY:

SHEET TITLE:

EXISTING CONDITIONS AND DEMOLITION

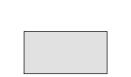


## LEGEND

PROPERTY LINE ADJACENT LOT LINE SAWCUT LINE VERTICAL CURB



12" AC DEEP LIFT



AC PAVING 3" AC/8" CL II AB



1.5" GRIND & OVERLAY



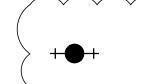
4" PCC/4" CL II AB

PARKING COUNT

CONCRETE



EV CHARGER



FIRE HYDRANT PER SPEC W-2, SANTA CLARA COUNTY FIRE DEPT STANDARD DETAILS AND SPECIFICATIONS

I N SAN ANTONIO ROAD LOS ALTOS, CA 94022

LOS ALTOS POLICE

DEPARTMENT

EMERGENCY OPERATIONS

CENTER

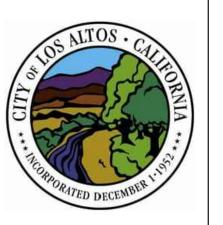
ARCHITECTURE

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ENGINEERS SURVEYORS YEARS PLANNERS

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PROJECT:



DESCRIPTION: DATE:

03/30/20

SUBMITTAL 07/20/20 PLANNING SUBMITTAL

PLANNING

(FIRE) PLANNING 08/20/20 RESUBMITTAL

VERIFIED WITH STRUCTURAL ENGINEER) CONCRETE PAD FOR GENERATOR TO BE 6" PCC/6" CL II AB (TO BE VERIFIED WITH ELECTRICAL ENGINEER)

CONSTRUCT VAN ACCESSIBLE PARKING STALL PER DETAIL 5, SHEET C5.0

CONSTRUCT BOLLARD. SEE ARCHITECTURAL PLANS FOR BOLLARD DETAILS

INSTALL EV CHARGING STATION PORT AND ELEC INFRASTRUCTURE PER ELECTRICAL PLANS

EACH ACCESSIBLE EV SPACE SHALL HAVE SURFACE MARKING STATING "EV CHARGING ONLY" IN LETTERS
12 INCHES HIGH MINIMUM IN COMPLIANCE WITH CBC SECTION 11B-812.9. ALIGN WITH BACK OF STALL.

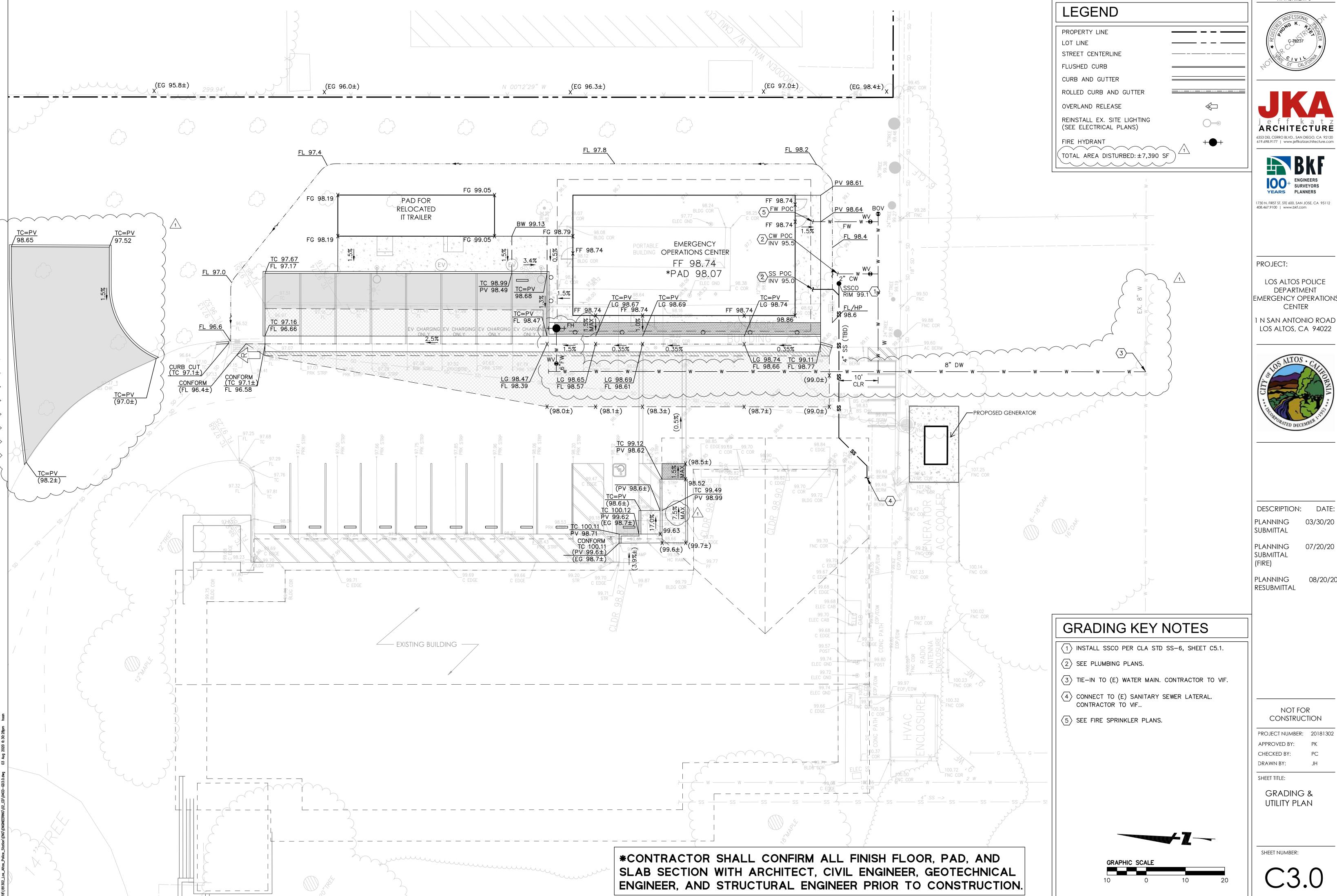
(17) CONSTRUCT SERVICE RAMP

NOT FOR CONSTRUCTION

PROJECT NUMBER: 20181302 APPROVED BY: CHECKED BY: DRAWN BY:

SHEET TITLE:

SITE PLAN

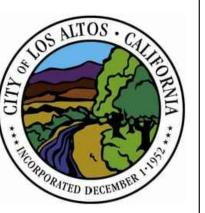


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+ ENGINEERS SURVEYORS PLANNERS

LOS ALTOS POLICE EMERGENCY OPERATIONS

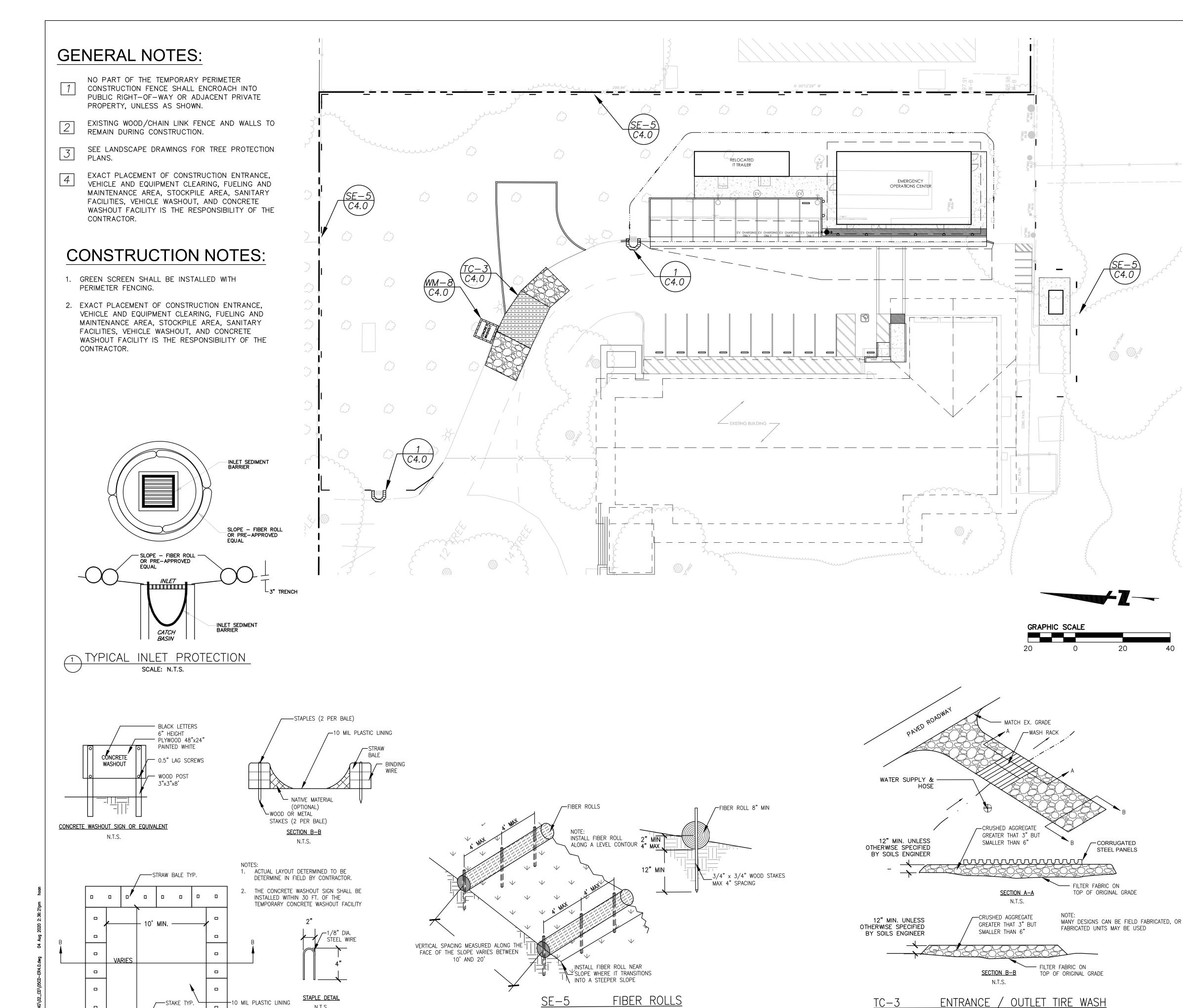
LOS ALTOS, CA 94022



DESCRIPTION: DATE:

07/20/20

08/20/20



TYPE "ABOVE GRADE" STRAW BALES

N.T.S.

CONCRETE WASTE MANAGEMENT

## LEGEND

PROPERTY LINE

\_\_\_\_\_

FIBER ROLL; SEE DETAIL SE-5, SHEET C7.0

₩/

INLET PROTECTION, SEE DETAIL

STABLIZED CONSTRUCTION ENTRANCE/EXIT

SEE DETAIL TC-3, SHEET C7.0

ENTRANCE/EXIT TIRE WASH
SEE DETAIL TC-3, SHEET C7.0

## **EROSION CONTROL NOTES**

1. SHEET C4.0 IS INTENDED TO BE USED FOR EROSION CONTROL ONLY.

2. THIS PLAN MAY NOT COVER ALL THE SITUATIONS THAT ARISE DURING CONSTRUCTION DUE TO UNANTICIPATED FIELD CONDITIONS. IN GENERAL, THE CONTRACTOR IS RESPONSIBLE FOR KEEPING ANY SEDIMENT FROM LEAVING THE SITE. FIBER ROLLS, SAND BAGS, AND SILT FENCES SHALL BE USED BY THE CONTRACTOR ON AN AS NEEDED BASIS TO INHIBIT SILT FROM LEAVING THE SITE AND ENTERING THE STORM DRAIN SYSTEM. ALL EXISTING, TEMPORARY, OR PERMANENT CATCH BASINS SHALL USE ONE OF THE SEDIMENT BARRIERS SHOWN.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS INCURRED WITH ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL MEASURE MAINTENANCE THROUGHOUT THE DURATION OF THE PROJECT.

4. THE CONTRACTOR WILL BE LIABLE FOR ANY AND ALL DAMAGES TO PUBLIC AND/OR PRIVATE OWNED AND MAINTAINED ROAD CAUSED BY THE CONTRACTOR'S GRADING ACTIVITIES, AND WILL BE RESPONSIBLE FOR THE CLEANUP OF ANY MATERIAL SPILLED ON ANY PUBLIC ROAD ON THE HAUL ROUTE. ADJACENT PUBLIC ROADS SHALL BE CLEANED AT THE END OF EACH WORKING DAY.

5. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE OPERABLE YEAR ROUND OR UNTIL VEGETATION IS ESTABLISHED ON LANDSCAPED SURFACES.

6. DURING THE RAINY SEASON, ALL PAVED AREAS ARE TO BE KEPT CLEAR OF EARTH MATERIAL AND DEBRIS. THE SITE IS TO BE MAINTAINED SO AS TO MINIMIZE SEDIMENT—LADEN RUNOFF TO ANY STORM DRAIN SYSTEM.

7. ALL EROSION CONTROL FACILITIES MUST BE MONITORED AS REQUIRED BY THE CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD (CRWQCB). ALL SLOPES SHALL BE REPAIRED AS SOON AS POSSIBLE WHEN DAMAGED.

8. BORROW AND TEMPORARY STOCKPILES SHALL BE PROTECTED WITH APPROPRIATE EROSION CONTROL MEASURES (TARPS, FIBER ROLLS, SILT FENCES, ETC.) TO ENSURE SILT DOES NOT LEAVE THE SITE OR ENTER THE STORM DRAIN SYSTEM

9. ALL TRUCK TIRES SHALL BE CLEANED PRIOR TO EXITING THE PROPERTY.

10. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES FOR CONSTRUCTION ACTIVITIES AS REQUIRED BY THE CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD (CRWQCB).

11. DURING PERIODS WHEN STORMS ARE FORECAST:

a. EXCAVATED SOILS SHOULD NOT BE PLACED IN STREETS OR ON PAVED AREAS.

b. ANY EXCAVATED SOILS SHOULD BE REMOVED FROM THE SITE BY THE END OF THE DAY.

c. WHERE STOCKPILING IS NECESSARY, USE A TARPAULIN OR SURROUND THE STOCKPILED MATERIAL WITH FIBER ROLLS, SILT FENCE, OR OTHER RUNOFF

CONTROLS.

d. USE INLET CONTROLS (E.G. FILTER MAT) FOR STORM DRAINS ADJACENT TO

STOCKPILED SOIL.

e. THOROUGHLY SWEEP ALL PAVED AREAS EXPOSED TO SOIL EXCAVATION AND PLACEMENT.

12. DURING PERIODS WHEN STORMS ARE NOT FORECAST —

a. PREVENT STOCKPILED MATERIAL FROM ENTERING THE STORM DRAIN SYSTEM.
 b. THOROUGHLY REMOVE LOOSE SOIL VIA SWEEPING FOLLOWING REMOVAL OF DIRT.

13. THIS EROSION CONTROL PLAN IS FOR CONSTRUCTION BETWEEN OCTOBER 1 AND APRIL 15. OPEN SPACE AREAS ARE TO BE PLANTED BY SEPTEMBER 15. IF THESE CONDITIONS ARE NOT MET, CONTRACTOR SHALL SUBMIT AN EROSION CONTROL PLAN TO THE PROJECT ENGINEER THAT REFLECTS CURRENT SITE CONDITIONS FOR REVIEW AND

14. EROSION CONTROL MEASURES SHOWN ON THIS PLAN SHALL BE MAINTAINED REPAIRED AND REPLACED AFTER EACH SIGNIFICANT RAINFALL OR AS DIRECTED BY THE OWNER AND/OR THE CALIFORNIA REGIONAL WATER CONTROL BOARD (CRWQCB).

15. ALL DRAINAGE INLETS WITHIN AND NEAR THE PROJECT SITE SHALL BE PROVIDED WITH SEDIMENT TRAPS OR SEDIMENT BARRIERS AS PER THIS PLAN.

16. SEDIMENT DAMS AND TRAPS SHALL BE CHECKED FOR SEDIMENT ACCUMULATION AFTER EACH SIGNIFICANT RAINFALL. SEDIMENT SHALL BE REMOVED FROM THESE DEVICES WHEN IT HAS ACCUMULATED TO THREE-QUARTER OF THE ORIGINAL STORAGE HEIGHT

17. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BY THE OWNER AND/OR THE CALIFORNIA REGIONAL WATER CONTROL BOARD (CRWQCB) BASED ON FIELD REVIEWS OF THE SITE.

18. DAMAGED EROSION CONTROL DEVICES SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AS SOON AS PRACTICAL AFTER THE DAMAGE OCCURS.

19. ALL EXPOSED DISTURBED SURFACES SHALL BE HYDROSEEDED WITH BROME SEED SPREAD AT THE RATE OF 5 POUNDS PER 1000 SQUARE FEET, OR APPROVED EQUAL. SEEDING AND WATERING SHALL BE MAINTAINED AS REQUIRED TO ENSURE GROWTH. HYDROSEEDED AREAS SHALL THEN BE COVERED WITH STRAW MULCH AND STABILIZED BY CRIMPING OR THE APPLICATION OF A LIQUID TACKIFIER.

20. DURING GRADING OPERATIONS THE SITE SHALL BE WATERED ON A DAILY BASIS TO MINIMIZE THE RELEASE OF DUST AND OTHER PARTICULATE MATTER.

21. EARTHWORK SHALL NOT BE PERFORMED DURING UNFAVORABLE CONDITIONS. AFTER INTERRUPTION OF WORK DUE TO HEAVY RAIN, THE ENGINEER SHALL APPROVE EARTHWORK BEFORE RESUMPTION OF EARTHMOVING OPERATIONS.

22. CONTRACTOR SHALL BE RESPONSIBLE TO PUT IN PLACE THE NECESSARY MEANS AND EXECUTE PROPER METHODS TO PROTECT EARTHWORK AGAINST UNFAVORABLE WEATHER CONDITIONS. CONTRACTOR SHALL NOT BE PAID FOR ANY DELAY OR ADDITIONAL WORK TO REMEDY PREVIOUS EARTHWORK RESULTING FROM THE CONTRACTOR'S NEGLIGENCE TO PROTECT THE SITE.

23. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COMPLETE AND SUBMIT THE ANNUAL COMPLIANCE STATUS REPORT OF THE CONSTRUCTION STORM WATER GENERAL PERMIT ON THE SEPTEMBER 1ST OF EACH YEAR THE PROJECT IS IN CONSTRUCTION.

24. THIS PROJECT SHALL COMPLY WITH APPLICABLE PROVISIONS IN THE STATE OF CALIFORNIA GENERAL PERMIT FOR STORMWATER DISCHARGES, ORDER NO. 2009-0009-DWQ.

C78237

j e f k a t z
ARCHITECTURE

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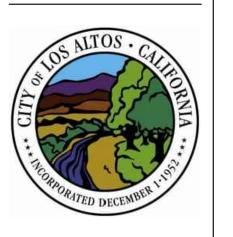
PROJECT:

LOS ALTOS POLICE

DEPARTMENT
EMERGENCY OPERATIONS

CENTER

1 N SAN ANTONIO ROAD LOS ALTOS, CA 94022



DESCRIPTION: DATE:

PLANNING 03/30/20 SUBMITTAL

PLANNING 07/20/20 SUBMITTAL (FIRE)

PLANNING 08/20/20 RESUBMITTAL

NOT FOR CONSTRUCTION

PROJECT NUMBER: 20181302

APPROVED BY: PK

CHECKED BY: PC

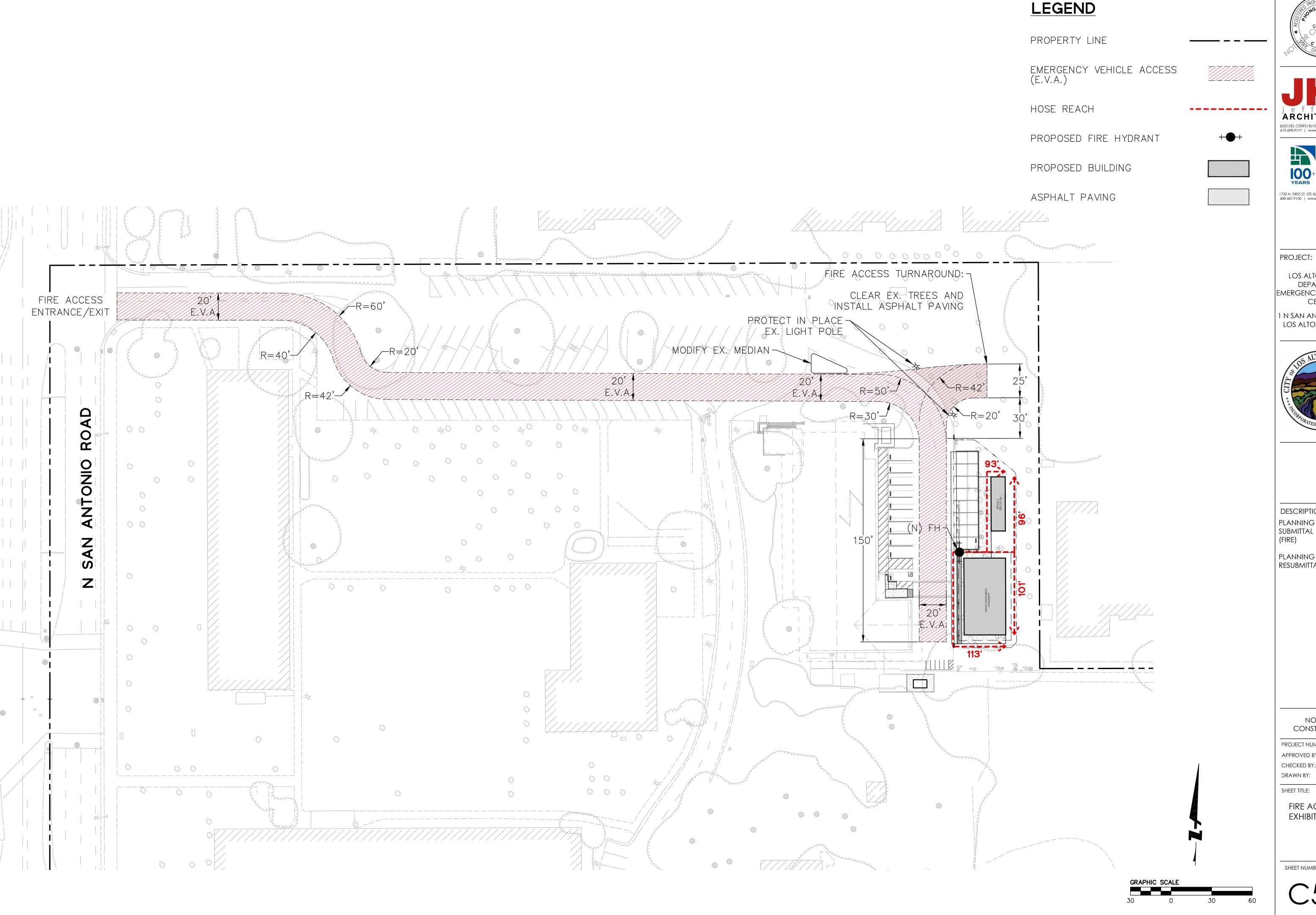
DRAWN BY:

SHEET TITLE:

EROSION CONTROL PLAN AND DETAILS

SHEET NUMBER:

C4.0

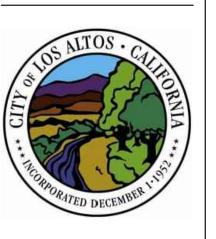






LOS ALTOS POLICE DEPARTMENT EMERGENCY OPERATIONS CENTER

1 N SAN ANTONIO ROAD LOS ALTOS, CA 94022



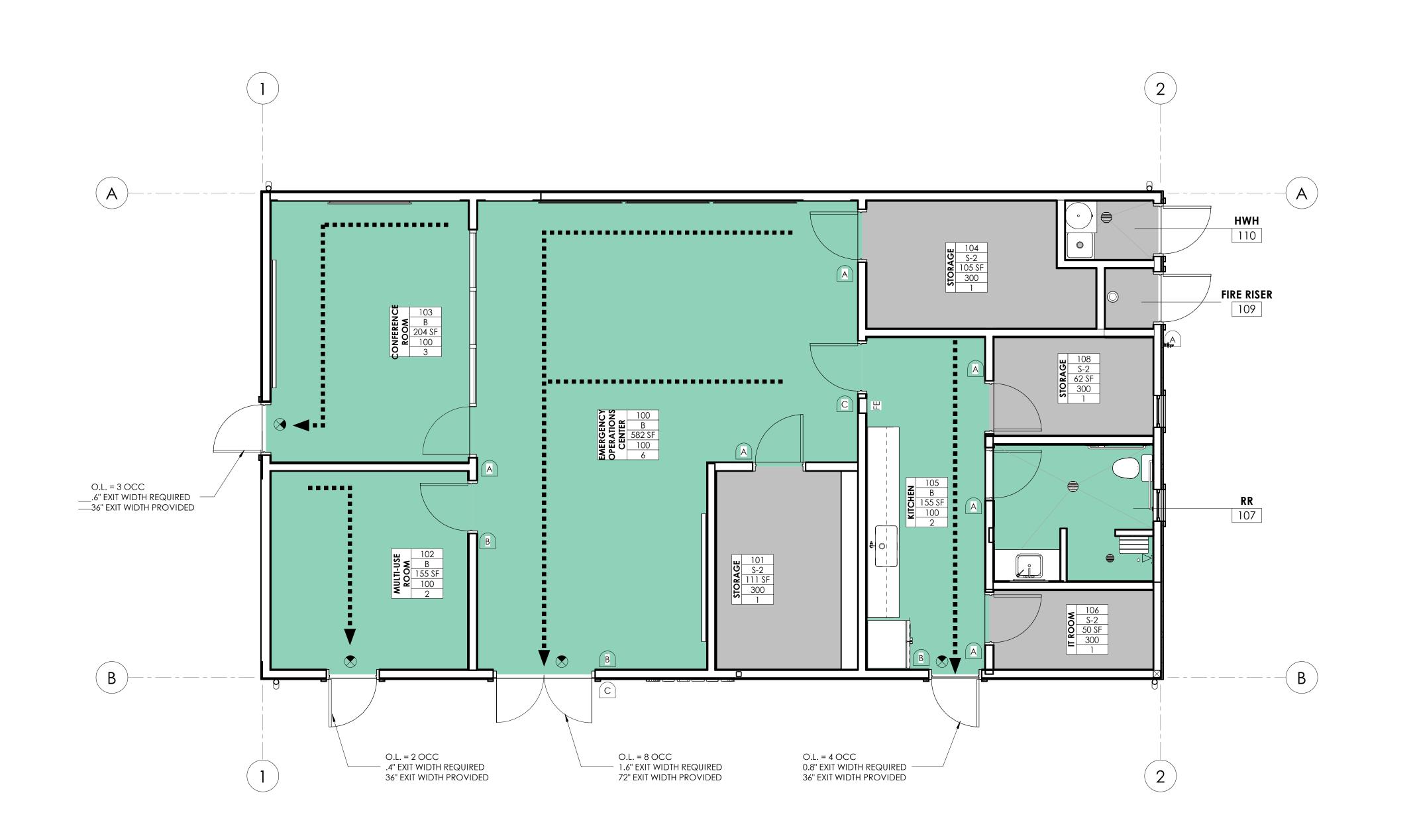
DESCRIPTION: DATE: 07/20/20 PLANNING SUBMITTAL

08/20/20 PLANNING RESUBMITTAL

> **NOT FOR** CONSTRUCTION

PROJECT NUMBER: 20181302 CHECKED BY: DRAWN BY:

FIRE ACCESS **EXHIBIT** 



SQ. LOAD FLOOR NUMBER DESCRIPTION FT. FACTOR OCCUP CLASS EMERGENCY 582 SF **OPERATIONS** CENTER STORAGE | 111 SF | 300 MULTI-USE ROOM | 155 SF | CONFERENCE 204 SF ROOM STORAGE 105 SF KITCHEN 155 SF 50 SF 84 SF RR 108 STORAGE 62 SF 1 S-2 109 110 0 S-2 FIRE RISER 11 SF 20 SF TOTAL AREA N.S.F.: 1541 SF CORE AREA: 202 SF TOTAL AREA G.S.F.: 1743 SF

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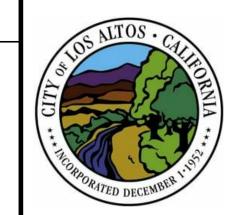
CONSTRUCTION'

PROJECT:

LOS ALTOS POLICE DEPARTMENT **EMERGENCY** OPERATIONS CENTER

1 N SAN ANTONIO ROAD LOS ALTOS, CA 94022

## OCCUPANCY LEGEND



## SIGNAGE LEGEND

TACTILE ROOM SIGN, SEE DETAIL: D1/A7.9 TACTILE EXIT SIGN, SEE DETAIL: B1/T-6 TACTILE EXIT ROUTE SIGN, SEE DETAIL: B1/T-6

PLANNING 03/30/20 SUBMITTAL 07/20/20 PLANNING SUBMITTAL (FIRE)

08/20/20 PLANNING RESUBMITTAL

DESCRIPTION: DATE:

## EGRESS LEGEND

PATH OF TRAVEL

EXIT SIGN, SEE ELECTRICAL DRAWINGS AND TACTILE EXIT SIGN

PANIC HARDWARE, SEE DOOR SCHEDULE

ROOM #
OCCUPANCY GROUP
NET SQ. FT.
OCC. LOAD FACTOR XXX OCCUPANTS

RECESSED FIRE EXTINGUISHER FE

PROJECT NUMBER: 180803 APPROVED BY: JK

NOT FOR CONSTRUCTION

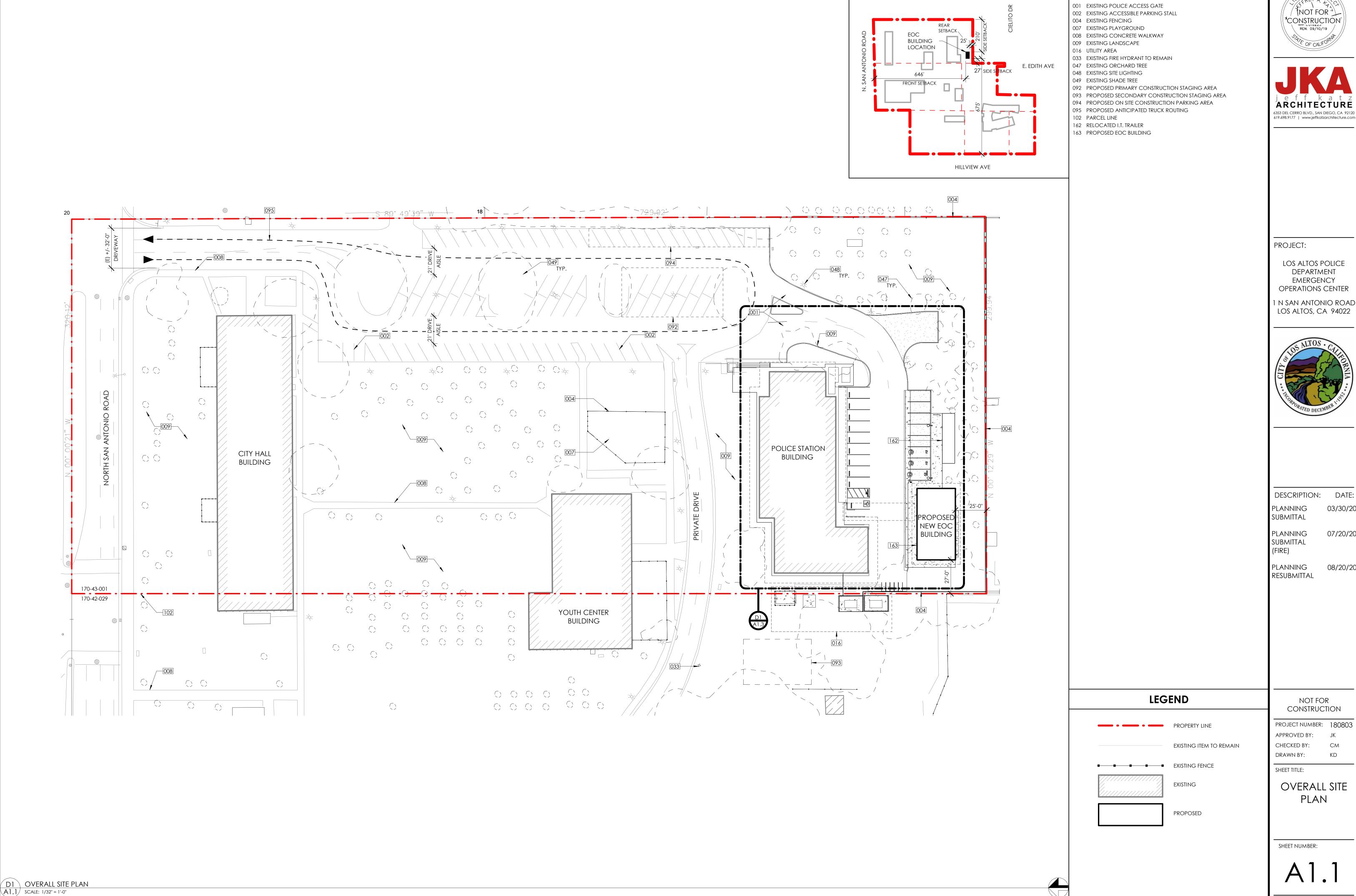
CHECKED BY: DRAWN BY:

SHEET TITLE:

EGRESS PLAN

SHEET NUMBER:

D1 EOC BUILDING EGRESS PLAN
A0.1 SCALE: 1/4" = 1'-0"



**CAMPUS KEY PLAN** 

NOT FOR 'CONSTRUCTION'

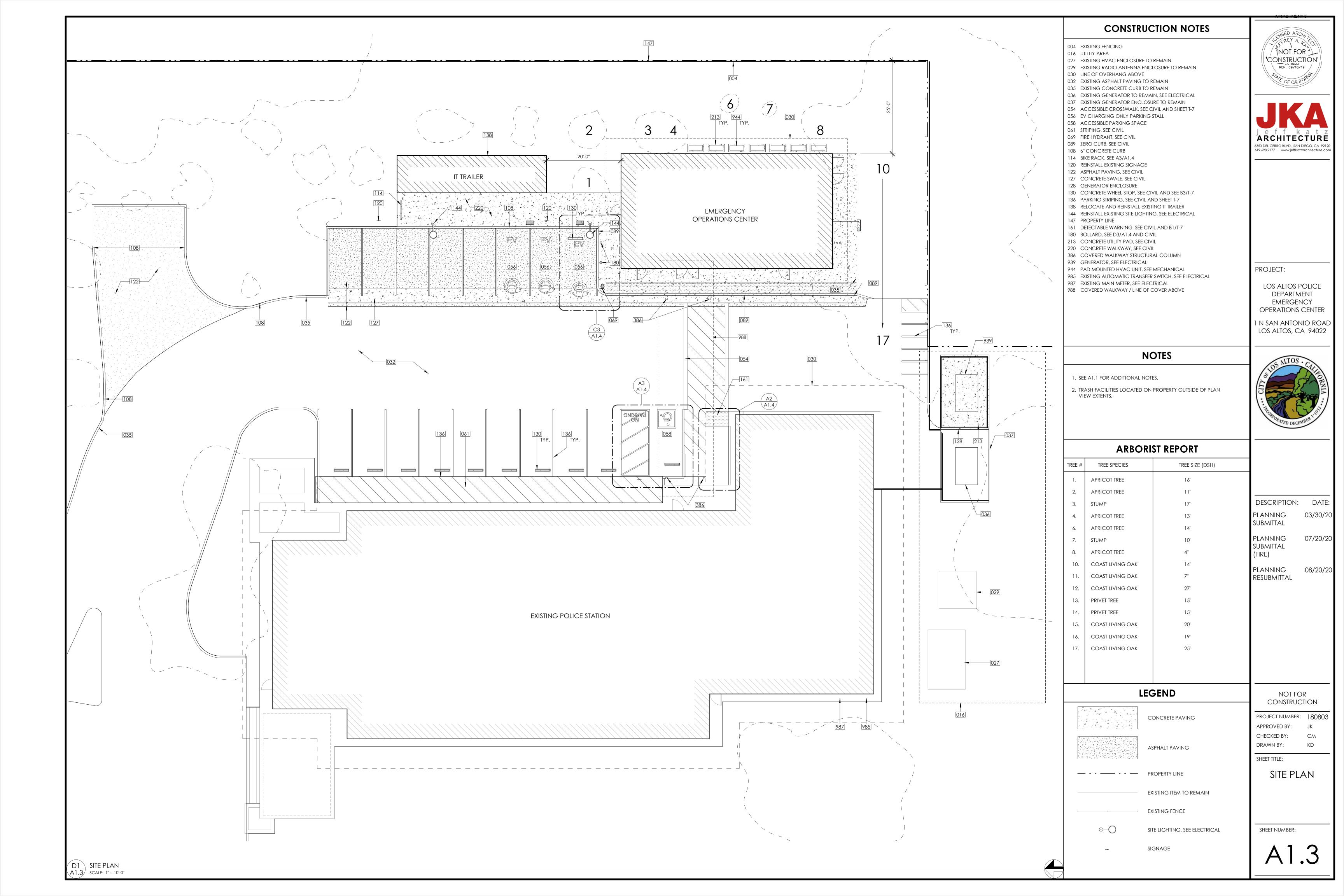
ARCHITECTURE

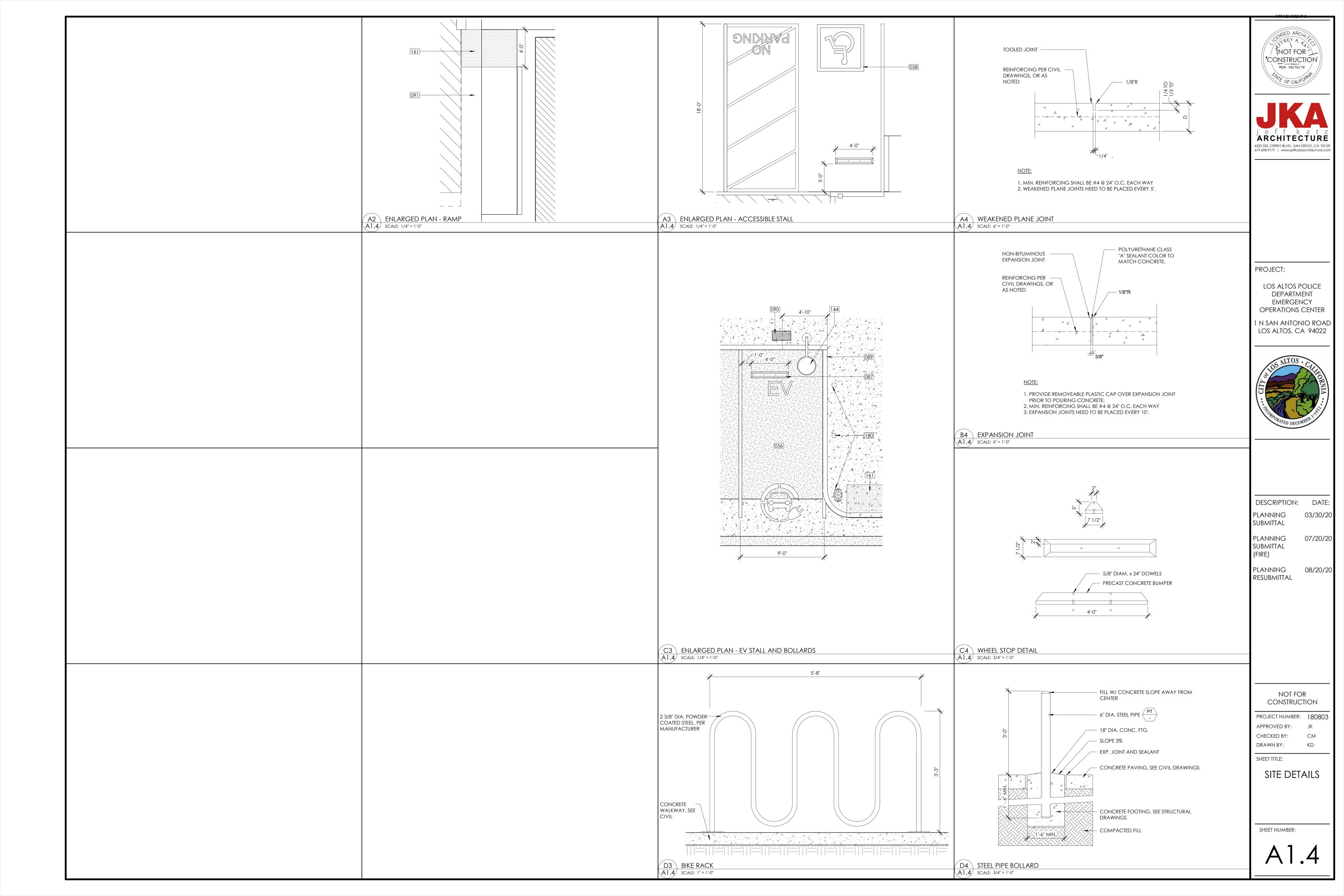
1 N SAN ANTONIO ROAD LOS ALTOS, CA 94022

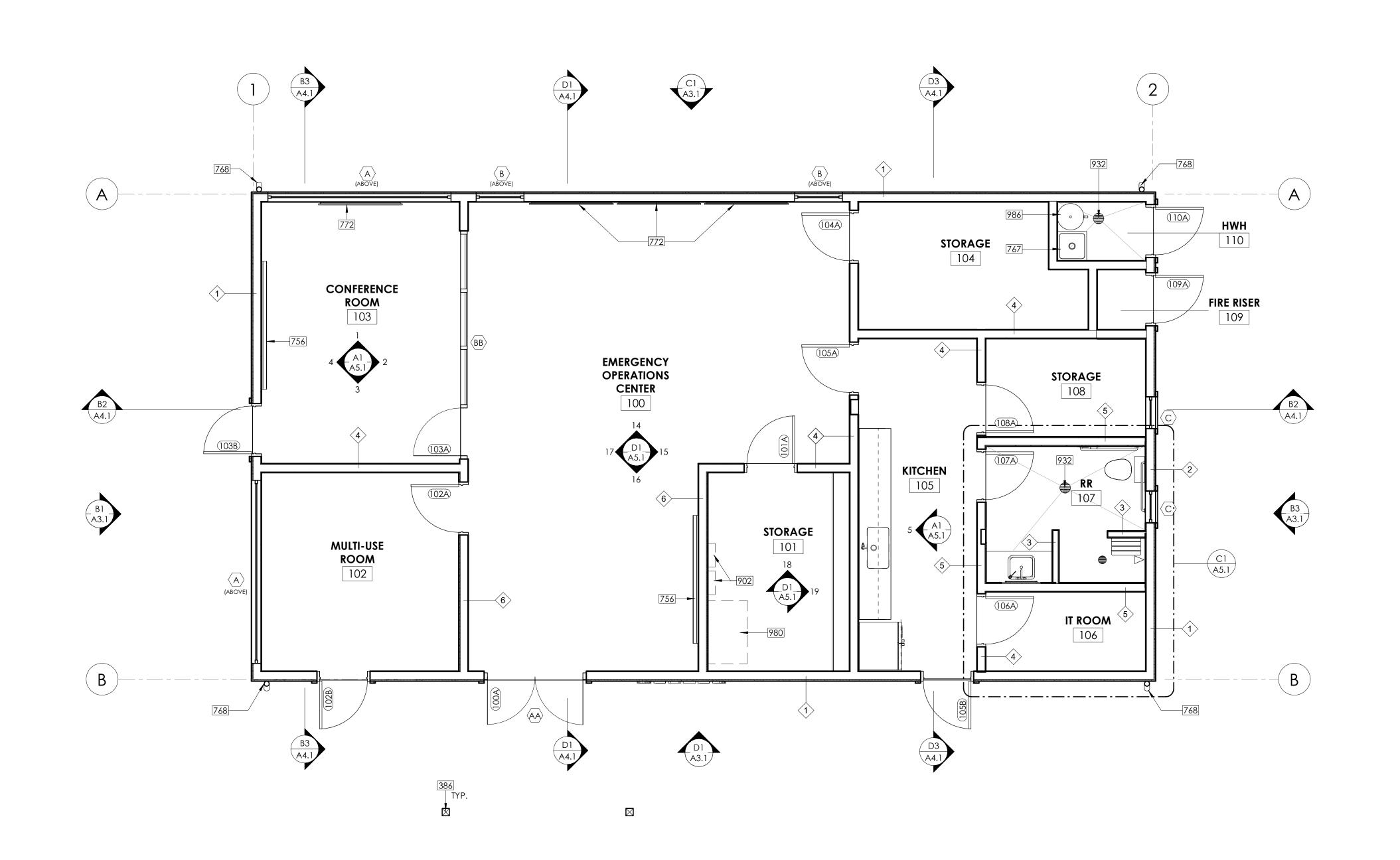


PROJECT NUMBER: 180803

**OVERALL SITE** 







- 386 COVERED WALKWAY STRUCTURAL COLUMN
- 756 WHITEBOARD
- 767 MOP SINK, SEE PLUMBING
- 768 DOWNSPOUT
- 772 WALL MOUNTED TV AND BRACKET, PROVIDE BLOCKING
- 902 ELECTRICAL PANEL, SEE ELECTRICAL
- 932 FLOOR DRAIN, SEE PLUMBING
- 980 UTILITY SWITCHBOARD, SEE ELECTRICAL
- 986 WATER HEATER, SEE PLUMBING



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NOT FOR

CONSTRUCTION'
REN. 09/10/19

PROJECT:

LOS ALTOS POLICE DEPARTMENT **EMERGENCY** OPERATIONS CENTER

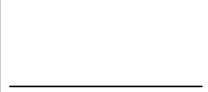
1 N SAN ANTONIO ROAD LOS ALTOS, CA 94022

## **NOTES**

- SEE A2.2 FOR DIMENSION PLANS
- SEE ENLARGED PLANS FOR ADDITIONAL INFORMATION
- SEE A2.3 FOR REFLECTED CEILING PLANS
- SEE A4.9 & A4.10 FOR WALL TYPES

CONCRETE/ STUD WALL.

- SEE A6.1 FOR ROOM FINISH SCHEDULE
- SEE A6.2 FOR DOOR, WINDOW AND STOREFRONT SCHEDULE
- STAINLESS STEEL CORNER GUARDS, TYP. ALL EXTERIOR CORNERS ON INTERIOR OF BUILDING
- VERIFY LOCATION OF ALL STATION ALERTING EQUIPMENT WITH ARCHITECT PRIOR TO ROUGH-IN
- ACCESSIBLE RESTROOMS 102 AND 117 ON THE FIRST FLOOR SHALL COMPLY WITH ALL ACCESSIBLE REQUIREMENTS AND NOTES ON DETAILS A3/T-3 AND D3/T-3. LAVATORIES SHALL COMPLY WITH
- DETAILS C1/T-4 AND C2/T-4. 10. SEE DETAIL A1/A7.9 FOR PERPENDICULAR ABUTMENT AT



DESCRIPTION: DATE: PLANNING 03/30/20

SUBMITTAL

07/20/20 PLANNING SUBMITTAL (FIRE)

08/20/20 PLANNING RESUBMITTAL

## **LEGEND**

NOT FOR CONSTRUCTION

2x4 STUD WALL 2x6 STUD WALL

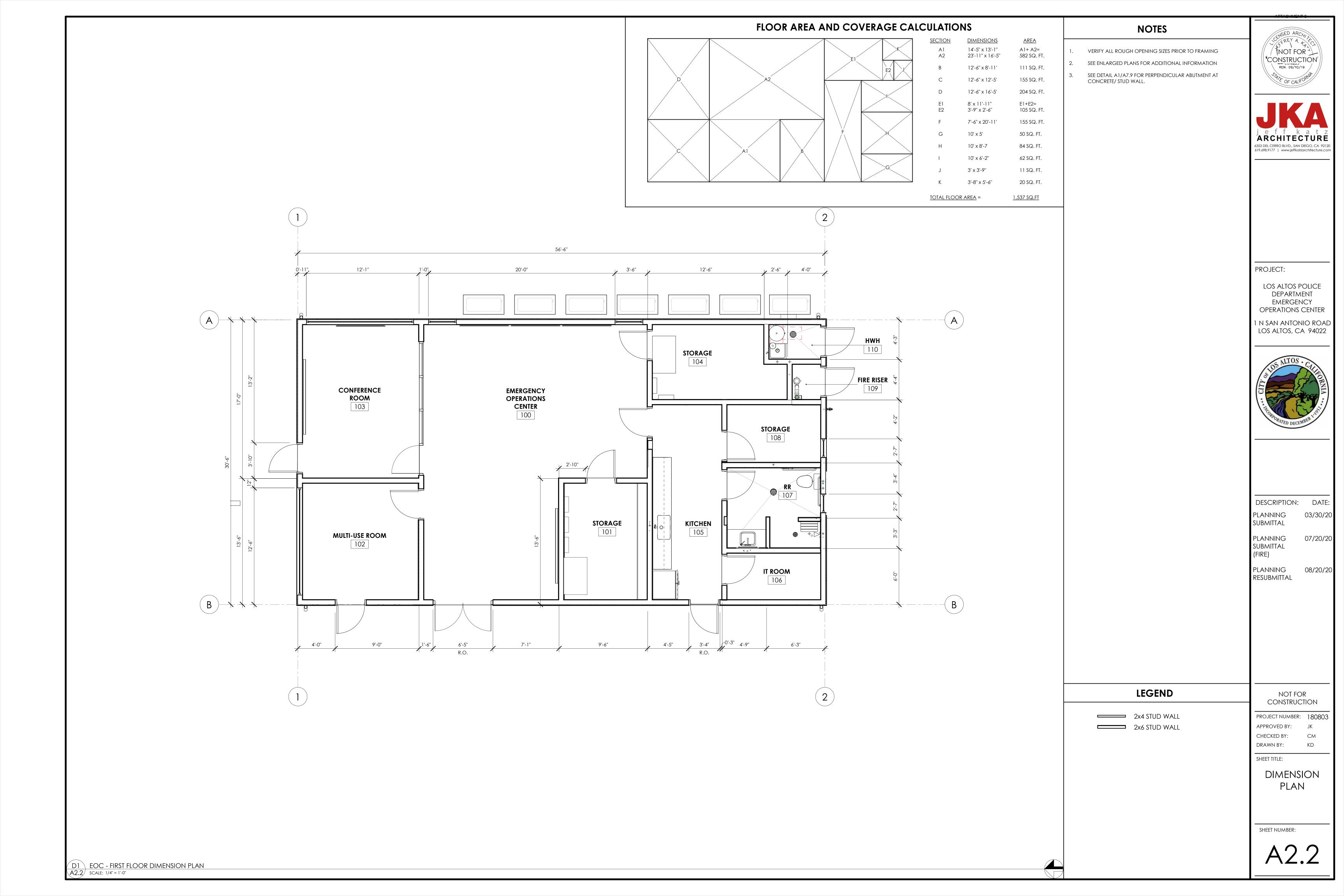
PROJECT NUMBER: 180803 APPROVED BY: CHECKED BY: DRAWN BY:

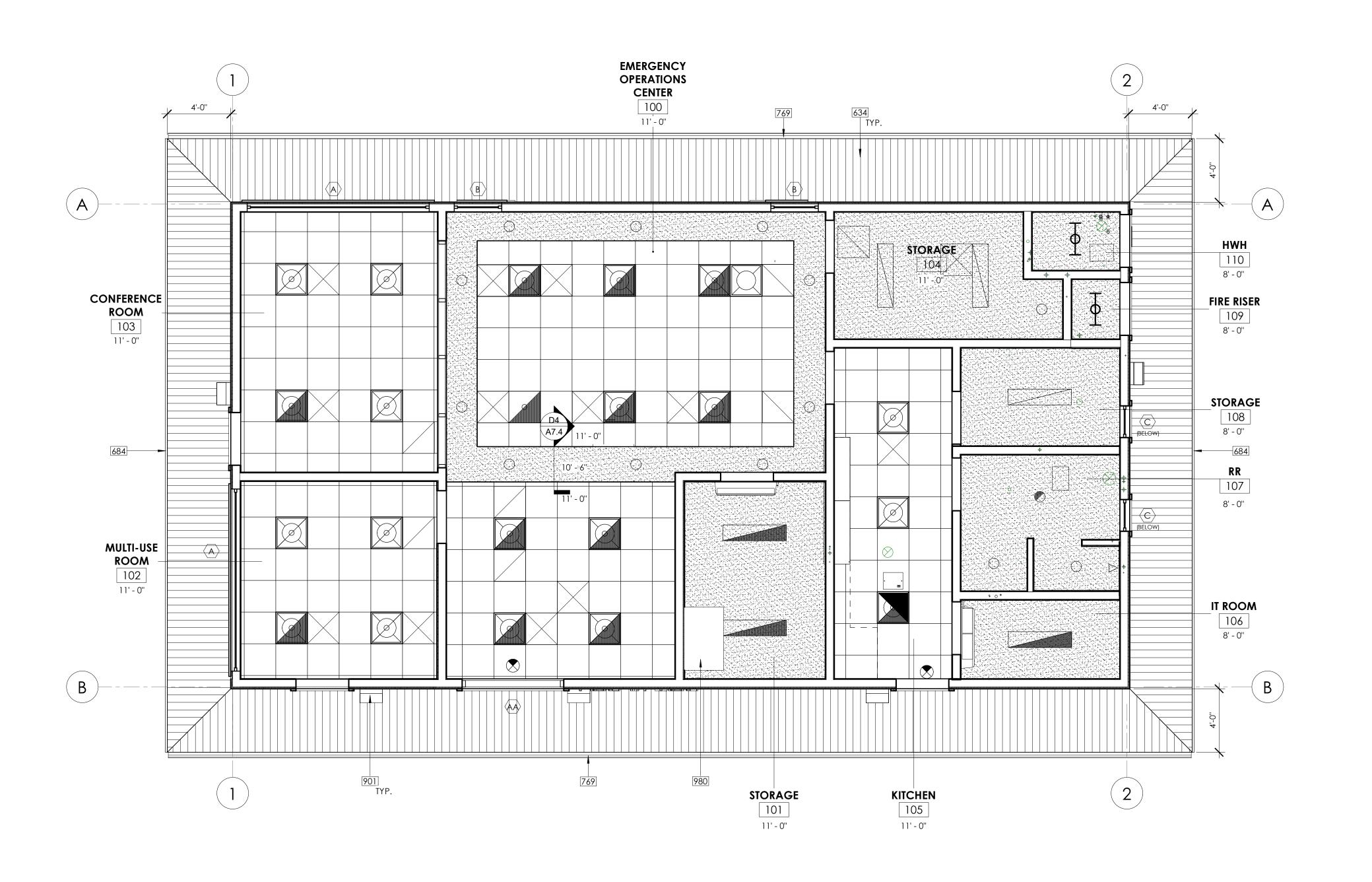
SHEET TITLE:

FLOOR PLAN

SHEET NUMBER:

D1 EOC - FLOOR PLAN
A2.1 SCALE: 1/4" = 1'-0"





634 HARDIE BOARD

684 FASCIA BOARD

769 GUTTER

901 WALL MOUNTED EXTERIOR LIGHT, SEE ELECTRICAL

980 UTILITY SWITCHBOARD, SEE ELECTRICAL





## **NOTES**

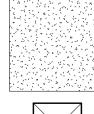
CONTRACTOR SHALL VERIFY DIMENSIONS AND LAYOUT OF ALL FIXTURES AND EQUIPMENT WITH ARCHITECT PRIOR TO ROUGH IN. REQUEST CLARIFICATION FOR ANY DIMENSIONS NOT

- PROVIDE STAINLESS STEEL ACCESS PANELS AS REQUIRED FOR MECHANICAL EQUIPMENT, SEE MECHANICAL.
- SUSPENDED CEILING SHALL COMPLY WITH CBC.
- EXIT SIGNS SHALL BE READILY VISIBLE FROM ANY DIRECTION OR APPROACH.
- EXIT SIGNS SHALL BE LOCATED AS NECESSARY TO CLEARLY INDICATE THE DIRECTION OF EGRESS TRAVEL. NO ONE POINT SHOULD BE MORE THAN 100 FEET FROM THE NEAREST VISIBLE
- REFER TO ELECTRICAL, MECHANICAL, AND PLUMBING DRAWINGS FOR LOCATION OF EQUIPMENT, VENTS, DUCTS,
- FOIL-FACED BATT INSULATION R-30 AT ROOF CAVITY.
- DUCT AND CONDUIT PENETRATIONS THROUGH ROOF SEE DETAIL SHEET A7.3, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
- VAPOR BARRIER WILL BE PROVIDED ON WARM-IN WINTER SIDE OF ATTIC INSULATION.
- 10. SEE SHEET A7.4 FOR CEILING DETAILS.

## **LEGEND**

2x STUD WALL

ACOUSTICAL SUSPENDED PANEL CEILING



GYPSUM BOARD CEILING



2X2 CEILING LIGHT

HVAC



EMERGENCY 2X2 CEILING LIGHT



1X4 CEILING LIGHT



EMERGENCY 1X4 CEILING LIGHT LIGHT



CAN LIGHT



EMERGENCY CAN LIGHT



CAN LIGHT



EXTERIOR WALL LIGHT



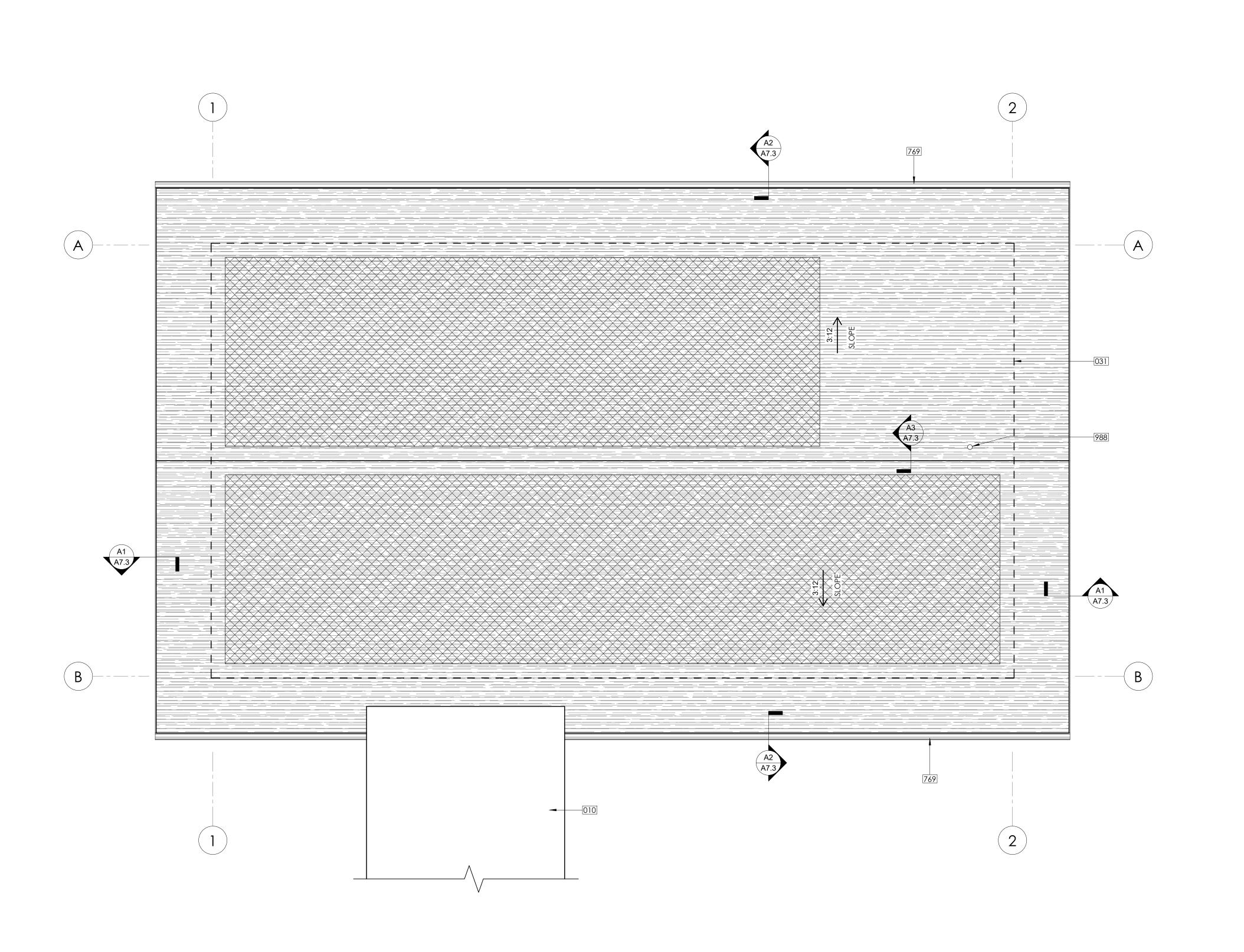
**CEILING DUPLEX** 

ILLUMINATED EXIT SIGN



PROJECT: LOS ALTOS POLICE DEPARTMENT **EMERGENCY** OPERATIONS CENTER 1 n san antonio road LOS ALTOS, CA 94022 DESCRIPTION: DATE: 03/30/20 PLANNING SUBMITTAL 07/20/20 PLANNING SUBMITTAL (FIRE) 08/20/20 PLANNING RESUBMITTAL NOT FOR CONSTRUCTION PROJECT NUMBER: 180803 APPROVED BY: CHECKED BY: DRAWN BY: SHEET TITLE: REFLECTED **CEILING PLAN** SHEET NUMBER:



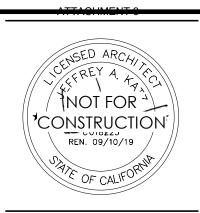


010 COVERED WALKWAY ROOF 031 LINE OF WALL BELOW

749 CHTTER

769 GUTTER

988 VENT THROUGH ROOF , SEE PLUMBING





PROJECT:

LOS ALTOS POLICE
DEPARTMENT
EMERGENCY
OPERATIONS CENTER

1 N SAN ANTONIO ROAD LOS ALTOS, CA 94022

## **NOTES**

- 1. CONTRACTOR SHALL VERIFY DIMENSIONS AND LAYOUT OF ALL FIXTURES AND EQUIPMENT WITH ARCHITECT PRIOR TO ROUGH IN. REQUEST CLARIFICATION FOR ANY DIMENSIONS NOT SHOWN
- 2. PROVIDE STAINLESS STEEL ACCESS PANELS AS REQUIRED FOR MECHANICAL EQUIPMENT, SEE MECHANICAL.
- REFER TO ELECTRICAL, MECHANICAL, AND PLUMBING DRAWINGS FOR LOCATION OF EQUIPMENT, VENTS, DUCTS, ETC.
- 4. FOIL-FACED BATT INSULATION R-30 AT ROOF CAVITY.
- 5. DUCT AND CONDUIT PENETRATIONS THROUGH ROOF SEE ARCH DETAILS, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS.
- 6. VAPOR BARRIER WILL BE PROVIDED ON WARM-IN WINTER SIDE OF ATTIC INSULATION.



DESCRIPTION: DATE:

PLANNING 03/30/20 SUBMITTAL

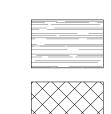
PLANNING 07/20/20 SUBMITTAL (FIRE)

PLANNING 08/20/20 RESUBMITTAL

## ATTIC VENT CALCULATION

2,508 S.F. / 300 S.F. = 8.36 S.F. MINIMUM 4.18 S.F. LOW 4.18 S.F. HIGH

## **LEGEND**



COMPOSITE SHINGLE ROOFING

SOLAR READY AREA

SHEET TITLE:

ROOF PLAN

NOT FOR CONSTRUCTION

PROJECT NUMBER: 180803

APPROVED BY:

CHECKED BY: DRAWN BY:

SHEET NUMBER:

A2.4





- 068 TACTILE SIGNAGE, SEE SHEET T-6 AND FLOOR PLAN FOR TYPE
- 421 DOOR AND FRAME, SEE DOOR SCHEDULE
- 440 ACCESS CARD READER, SEE ELECTRICAL
- 471 WINDOW, SEE WINDOW SCHEDULE
- 531 12" HIGH BUILDING SIGNAGE, SEE ELECTRICAL
- 815 CEMENT FIBER BOARD TRIM
- 903 WALL MOUNTED EXTERIOR LIGHT FIXTURE
- 952 MECHANICAL EQUIPMENT, SEE MECHANICAL



CENSED ARCHITECTION

NOT FOR

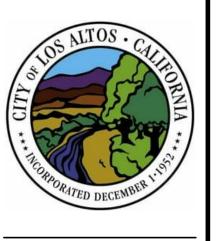
CONSTRUCTION

REN. 09/10/19

PROJECT:

LOS ALTOS POLICE DEPARTMENT **EMERGENCY** OPERATIONS CENTER

1 n san antonio road Los altos, ca 94022



DESCRIPTION: DATE:

07/20/20

PLANNING 03/30/20 SUBMITTAL

PLANNING SUBMITTAL (FIRE)

08/20/20 PLANNING RESUBMITTAL

> NOT FOR CONSTRUCTION

PROJECT NUMBER: 180803 APPROVED BY: CHECKED BY:

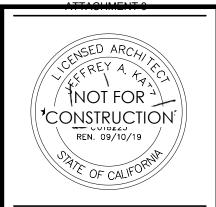
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SHEET TITLE:

**EXTERIOR ELEVATIONS** 





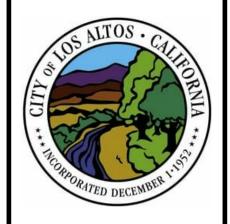


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PROJECT:

LOS ALTOS POLICE DEPARTMENT EMERGENCY OPERATIONS CENTER

1 N SAN ANTONIO ROAD LOS ALTOS, CA 94022



DESCRIPTION: DATE:

PLANNING SUBMITTAL

PLANNING SUBMITTAL (FIRE)

PLANNING

RESUBMITTAL

03/30/20

07/20/20

08/20/20

B1 SOUTHWEST VIEW
A3.2 SCALE:

D1 NORTHEAST VIEW
A3.2 SCALE:







PT-4 Exterior Field Paint Sherwin Williams - 7642 Pavestone



PT-5 Exterior Trim Paint Sherwin Williams - 9165 Gossamer Veil



PT-6 Exterior Door Paint Sherwin Williams - 7019 Gauntlet Gray



CS-1 Roof Shingles GAF - Timberline HD - Pewter Gray



Composite Wood Siding Fiberon - Symmetry - Warm Sienna



Storefront Window Frame Anodized Aluminum -Black

NOT FOR CONSTRUCTION

PROJECT NUMBER: 180803

APPROVED BY: JK

CHECKED BY: CM

DRAWN BY: KD

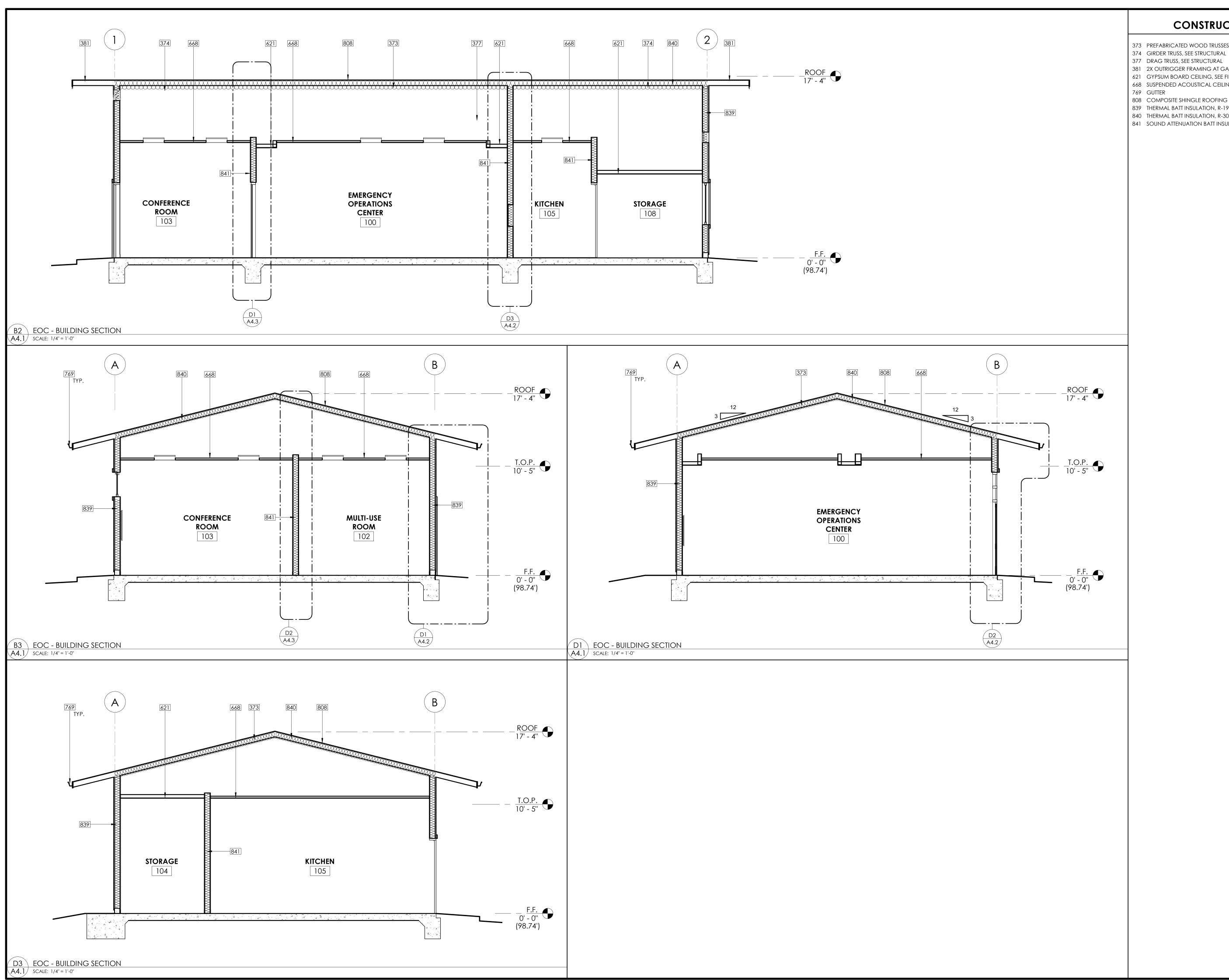
SHEET TITLE:

EXTERIOR RENDERINGS

SHEET NUMBER:

A3.2

D3 EXTERIOR FINISHES
A3.2 SCALE: 3" = 1'-0"



- 373 PREFABRICATED WOOD TRUSSES, SEE STRUCTURAL
- 377 DRAG TRUSS, SEE STRUCTURAL
- 381 2X OUTRIGGER FRAMING AT GABLE END EAVES, SEE STRUCTURAL 621 GYPSUM BOARD CEILING, SEE FINISH SCHEDULE FOR TYPE AND FINISH
- 668 SUSPENDED ACOUSTICAL CEILING
- 808 COMPOSITE SHINGLE ROOFING
- 839 THERMAL BATT INSULATION, R-19
- 840 THERMAL BATT INSULATION, R-30
- 841 SOUND ATTENUATION BATT INSULATION

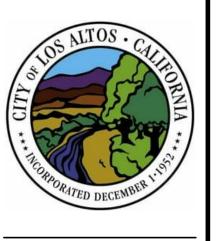




PROJECT:

LOS ALTOS POLICE DEPARTMENT **EMERGENCY** OPERATIONS CENTER

1 N SAN ANTONIO ROAD LOS ALTOS, CA 94022



DESCRIPTION: DATE:

07/20/20

03/30/20 PLANNING SUBMITTAL

PLANNING SUBMITTAL

(FIRE)

08/20/20 PLANNING RESUBMITTAL

> NOT FOR CONSTRUCTION

PROJECT NUMBER: 180803 APPROVED BY: CHECKED BY: DRAWN BY:

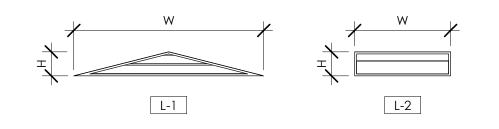
SHEET TITLE:

BUILDING SECTIONS

|       |                             |         |         |          |       |          |       |          |       | RO       | OM FI | NISH SCI | HEDULI | •        |      |            |           |               |            |        |         |       |         |
|-------|-----------------------------|---------|---------|----------|-------|----------|-------|----------|-------|----------|-------|----------|--------|----------|------|------------|-----------|---------------|------------|--------|---------|-------|---------|
|       | ROOMS                       | FLO     | OOR     | BAS      | SE    | WAINS    | COT   |          |       |          | W     | ALLS     |        |          |      |            | CEILING   |               |            | CASEWO | ORK     |       |         |
|       |                             |         |         |          |       |          |       | NOR      | TH    | EA       | ST    | SOU      | TH     | WE       | ST   |            |           |               |            |        |         |       |         |
| IUMBE | ER DESCRIPTION              | MATERIA | L COLOF | MATERIAL | COLOR | MATERIAL | COLOR | MATERIAL | COLOR | MATERIAI | COLOR | MATERIAL | COLOR  | MATERIAL | COLO | R MATERIAL | COLOR     | HEIGHT        | COUNTERTOP | COLOR  | CABINET | COLOR | REMARKS |
|       |                             |         |         |          |       |          |       |          |       |          |       |          |        |          |      |            |           |               |            |        |         |       |         |
| 100   | EMERGENCY OPERATIONS CENTER | LVT     | LVT-1   | RB       | RB-2  | -        |       | GWB      | PT-1  | GWB      | PT-1  | GWB      | PT-1   | GWB      | PT-1 | AC/GWB     | AC-1/PT-3 | 11' - 0"      | -          |        | -       |       |         |
| 101   | STORAGE                     | CNC     | CNC-1   | RB       | RB-1  | -        |       | GWB      | PT-1  | GWB      | PT-1  | GWB      | PT-1   | GWB      | PT-1 | GWB        | PT-3      | 11' - 0"      | -          |        | -       |       |         |
| 102   | MULTI-USE ROOM              | LVT     | LVT-1   | RB       | RB-2  |          |       |          |       |          |       |          |        |          |      |            |           | 11' - 0"      |            |        |         |       |         |
| 103   | CONFERENCE ROOM             | CPT     | CPT-1   | RB       | RB-3  | -        |       | GWB      | PT-1  | GWB      | PT-1  | GWB      | PT-1   | GWB      | PT-1 | AC         | AC-1      | 11' - 0"      | -          |        | -       |       |         |
| 104   | STORAGE                     | CNC     | CNC-1   | RB       | RB-1  | -        |       | GWB      | PT-1  | GWB      | PT-1  | GWBWR    | PT-1   | GWB      | PT-1 | GWB        | PT-3      | 11' - 0"      | -          |        | -       |       |         |
| 105   | KITCHEN                     | LVT     | LVT-1   | RB       | RB-2  | -        |       | GWB      | PT-1  | GWB      | PT-1  | GWB      | PT-1   | GWB      | PT-1 | AC         | AC-1      | 11' - 0"      | SSU        | SSU-1  | PL      | PL-1  |         |
| 106   | IT ROOM                     | CNC     | CNC-1   | RB       | RB-1  |          |       |          |       |          |       |          |        |          |      |            |           | 8' - 0"       |            |        |         |       |         |
| 107   | RR                          | СТ      | CT-1    | СТ       | CT-2  | SSU      |       | GWBWR    | PT-1  | GWBWR    | PT-1  | GWBWR    | PT-1   | GWBWR    | PT-1 | GWB        | PT-3      | 9'-6" / 9'-0" | SSU        | SSU-2  | -       |       |         |
| 108   | STORAGE                     | CNC     | CNC-1   | RB       | RB-1  | SSU      |       | GWBWR    | PT-1  | GWBWR    | PT-1  | GWBWR    | PT-1   | GWBWR    | PT-1 | GWB        | PT-3      | 8' - 0"       | SSU        | SSU-2  | -       |       |         |
| 109   | FIRE RISER                  | CNC     | CNC-1   | RB       | RB-1  | -        |       | GWBWR    | PT-1  | GWBWR    | PT-1  | GWBWR    | PT-1   | GWBWR    | PT-1 | GWB        | PT-3      | 8' - 0"       | -          |        | -       |       |         |
| 110   | HWH                         | CNC     | CNC-1   | RB       | RB-1  |          |       |          |       |          |       |          |        |          |      |            |           | 8' - 0''      |            |        |         |       |         |

|          | FINISH SCHEDULE                       |                          |                       |                             |  |  |  |  |  |  |
|----------|---------------------------------------|--------------------------|-----------------------|-----------------------------|--|--|--|--|--|--|
|          |                                       |                          | DESCRI                | PTION                       |  |  |  |  |  |  |
| MATERIAL | TYPE                                  | NAME                     | MANUFACTURER          | STYLE                       | COLOR  | LOCATION                                 |  |  |  |  |
| 1.0      |                                       | A COLUMN OF THE PARTY OF | ARLISTROMO            | LUTINA                      | NAME AND THE PARTY OF THE PARTY | CONFEDENCE DO ON FOO WITCHEN             |  |  |  |  |
| AC       | <u> </u>                              | ACOUSTIC CEILING PANELS  | ARMSTRONG             | ULTIMA                      | WHITE  | CONFERENCE ROOM, EOC KITCHEN             |  |  |  |  |
| CFB      | 1                                     | CEMENTITIOUS FIBER BOARD | JAMES HARDIE          | HARDIE PLANK SMOOTH         | PT-4   | HORIZONTAL SIDING                        |  |  |  |  |
| CFB      | 2                                     | CEMENTITIOUS FIBER BOARD | JAMES HARDIE          | HARDIE TRIM SMOOTH          | PT-5   | HORIZONTAL SIDING TRIM                   |  |  |  |  |
| 0.2      |                                       |                          | 0, 1,120 1,11 1,1212  |                             |  |  |  |  |  |  |
| CNC      | 1                                     | SEALED CONCRETE          | AMERIPOLISH           | 3D SP / SMOOTH FINISH       | -  | SEE ROOM FINISH SCHEDULE                 |  |  |  |  |
|          |                                       |                          |                       |                             |  |  |  |  |  |  |
| СРТ      | 1                                     | CARPET TILE              | INTERFACE             | VECTOR (19.7" X 19.7)       | 103526 CHARCOAL  |  |  |  |  |  |
|          |                                       |                          |                       |                             |  |  |  |  |  |  |
| CS       | 1                                     | COMPOSITION SHINGLES     | GAF                   | TIMBERLINE HD               | PEWTER GRAY  | ROOFING                                  |  |  |  |  |
|          |                                       |                          |                       |                             |  |  |  |  |  |  |
| СТ       | 1                                     | CERAMIC TILE             | MOSA                  | GLOBAL COLLECTION           |  | RESTROOM FLOOR                           |  |  |  |  |
| СТ       | 2                                     | CERAMIC TILE             | MOSA                  | GLOBAL COLLECTION           |  | RESTROOM WALLS                           |  |  |  |  |
| СТ       | 3                                     | CERAMIC TILE             | MOSA                  | GLOBAL COLLECTION           |  | SHOWER                                   |  |  |  |  |
| CVA/C    | 1                                     | COMPOSITE WOOD SIDING    | FIREDOM               | CVA M AFTDY                 | NA DA A CIENNA   | VEDTICAL SIDING                          |  |  |  |  |
| CWS      | l                                     | COMPOSITE WOOD SIDING    | FIBERON               | SYMMETRY                    | WARM SIENNA  | VERTICAL SIDING                          |  |  |  |  |
| LVT      | 1                                     | LUXURY VINYL TILE        | MANNINGTON COMMERCIAL | SPACIA - WOOD               | DUSKY WALNUT (SS5W2542)  | EOC, MULTI-USE ROOM AND KITCHEN FLOORING |  |  |  |  |
| LVI      | ı                                     | LOXOKT VIINTE IILL       | MANNINGTON COMMERCIAL | SI ACIA - WOOD              | DOSKT WALNUT (333W2342)  | EOC, MOETI-OSE ROOM AND RICHEN LEOCKING  |  |  |  |  |
| MTL      | 1                                     | METAL - FACTORY FINISH   | ARCADIA               | _                           | ANODIZED ALUMINUM - BLACK  | STOREFRONT AND WINDOWS                   |  |  |  |  |
| 74112    | · · · · · · · · · · · · · · · · · · · | WEINE THOUSANT THE       | , inc., ibi, i        |                             | 7 (TOBIEED / LOIVIII TOIVI BEFTOR  | OTORE MOTOR VINDOWS                      |  |  |  |  |
| PL       | 1                                     | PLASTIC LAMINATE         | WILSONART             | GLOSS LINE FINISH WITH AEON | PHANTOM CHARCOAL   | KITCHEN CASEWORK                         |  |  |  |  |
|          |                                       |                          |                       |                             |  |  |  |  |  |  |
| PT       | 1                                     | PAINT                    | SHERWIN WILLIAMS      | EGGSHELL                    |  | INTERIOR FIELD PAINT                     |  |  |  |  |
| PT       | 2                                     | PAINT                    | Sherwin Williams      | SEMI-GLOSS                  |  | INTERIOR DOOR AND TRIM PAINT             |  |  |  |  |
| PT       | 3                                     | PAINT                    | Sherwin Williams      | EGGSHELL                    | SW7757 - HIGH REFLECTIVE WHITE   | INTERIOR CEILING PAINT                   |  |  |  |  |
| PT       | 4                                     | PAINT                    | SHERWIN WILLIAMS      | EGGSHELL                    | SW7642 - PAVESTONE   | EXTERIOR FIELD PAINT                     |  |  |  |  |
| PT       | 5                                     | PAINT                    | Sherwin Williams      | SEMI-GLOSS                  | SW9165 - GOSSAMER VEIL   | EXTERIOR TRIM PAINT                      |  |  |  |  |
| PT       | 6                                     | PAINT                    | Sherwin Williams      | SEMI-GLOSS                  | SW7019 - GAUNTLET GRAY   | EXTERIOR DOOR PAINT                      |  |  |  |  |
|          |                                       |                          |                       |                             |  |  |  |  |  |  |
| RB       | 1                                     | RUBBER BASE              | BURKE FLOORING        | STANDARD COVE               | STERLING GRAY 850  | CONCRETE WALL BASE                       |  |  |  |  |
| RB       | 2                                     | RUBBER BASE              | BURKE FLOORING        | STANDARD COVE               | MOCHA 597  | LVT WALL BASE                            |  |  |  |  |
| RB       | 3                                     | RUBBER BASE              | BURKE FLOORING        | STANDARD COVE               | ESPRESSO 103   | CARPET WALL BASE                         |  |  |  |  |
| Chi      | 1                                     | CHIEFT AAETA!            | AACTOLIC              | CUSTON                      |  | EASCIA CUITED                            |  |  |  |  |
| SM       | 1                                     | SHEET METAL              | CUSTOM                | CUSTOM                      |  | FASCIA, GUTTER                           |  |  |  |  |
| SSU      | 1                                     | SOLID SURFACE            | CORIAN                | 1/2" THICK                  | RAIN CLOUD   | KITCHEN COUNTERTOP                       |  |  |  |  |
| SSU      | 2                                     | SOLID SURFACE            | CORIAN                | 1/2 THICK                   | EVEREST  | RESTROOM COUNTERTOP                      |  |  |  |  |
| 330      |                                       | JOLID JUNI ACL           | COMAN                 | 1/2 111101                  | L V LINLO I  | RESTROOM COSTALICION                     |  |  |  |  |
| TS       | 1                                     | TACKABLE SURFACE         | KOROSEAL              | TAC-WALL                    | ACORN C250-86  | +  |  |  |  |  |

|      |          |          |           | LOUV     | ER SCH | EDULE |      |         |      |          |
|------|----------|----------|-----------|----------|--------|-------|------|---------|------|----------|
|      | LOUVER   |          | MIN. FREE |          | FRA    | AME   |      | DETAILS |      |          |
| MARK | WIDTH    | HEIGHT   | AREA      | MATERIAL | FINISH | COLOR | HEAD | JAMB    | SILL | COMMENTS |
| L-1  | 7' - 11" | 1' - 0'' |           | AL       | PT     |       |      |         |      | 1        |
| L-2  | 4' - 0'' | 1' - 0'' |           | AL       | PT     |       |      |         |      | 1        |







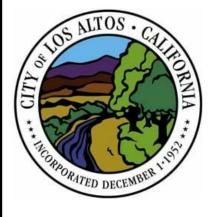
## MATERIAL LEGEND

| ABBR  | DESCRIPTION                               |
|-------|---|
|       |   |
| AC    | SUSPENDED ACOUSTIC CEILING PANELS         |
| AL    | ALUMINUM                                  |
| CFB   | CEMENTIOUS FIBER BOARD                    |
| CNC   | CONCRETE (SEALED)                         |
| CPT   | CARPET TILE                               |
| CS    | COMPOSITION SHINGLES                      |
| CT    | CERAMIC TILE                              |
| CWS   | COMPOSITE WOOD SIDING                     |
| EXP   | EXPOSED STRUCTURE                         |
| GWB   | GYPSUM WALL BOARD 5/8" UON                |
| GWBWR | GYPSUM WALL BOARD, WATER RESISTANT (5/8") |
| LVT   | LUXURY VINYL TILE                         |
| MTL   | METAL                                     |
| PL    | PLASTIC LAMINATE                          |
| PT    | PAINT                                     |
| RB    | RUBBER BASE                               |
| SM    | SHEET METAL                               |
| SSU   | SOLID SURFACE                             |
| TS    | TACKABLE SURFACE                          |
| WD    | WOOD                                      |
|       |   |

PROJECT:

LOS ALTOS POLICE
DEPARTMENT
EMERGENCY
OPERATIONS CENTER

1 N SAN ANTONIO ROAD
LOS ALTOS, CA 94022



DESCRIPTION: DATE:
PLANNING 03/30/20

PLANNING 03/30/20 SUBMITTAL PLANNING 07/20/20

PLANNING SUBMITTAL (FIRE)

PLANNING 08/20/20 RESUBMITTAL

## **LOUVER NOTES:**

1 LOUVER COLOR TO MATCH ADJACENT SURFACE

NOT FOR CONSTRUCTION

PROJECT NUMBER: 180803

APPROVED BY: JK

CHECKED BY: BC

DRAWN BY: KI

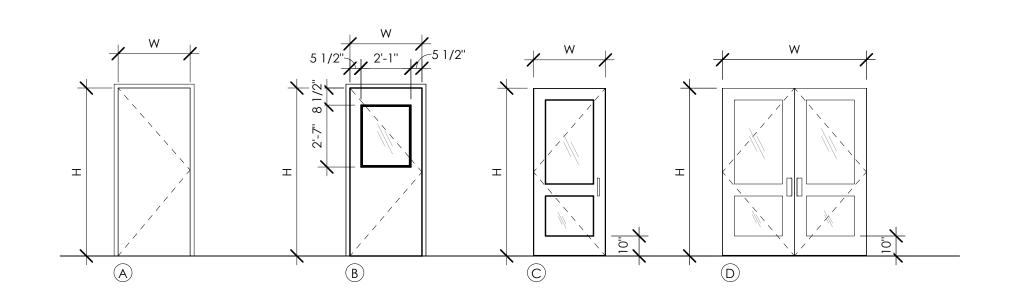
SHEET TITLE:

ROOM FINISH AND LOUVER SCHEDULE

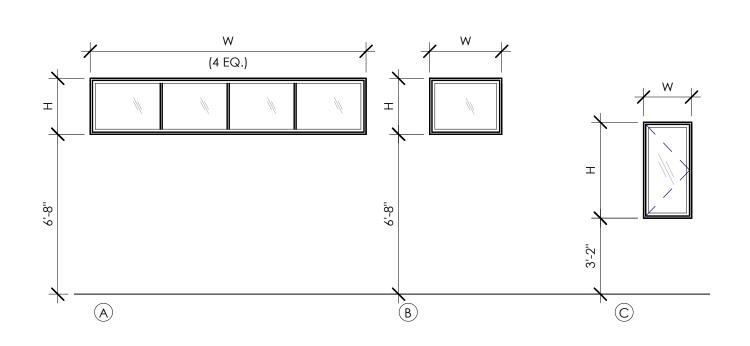
SHEET NUMBER:

A6.1

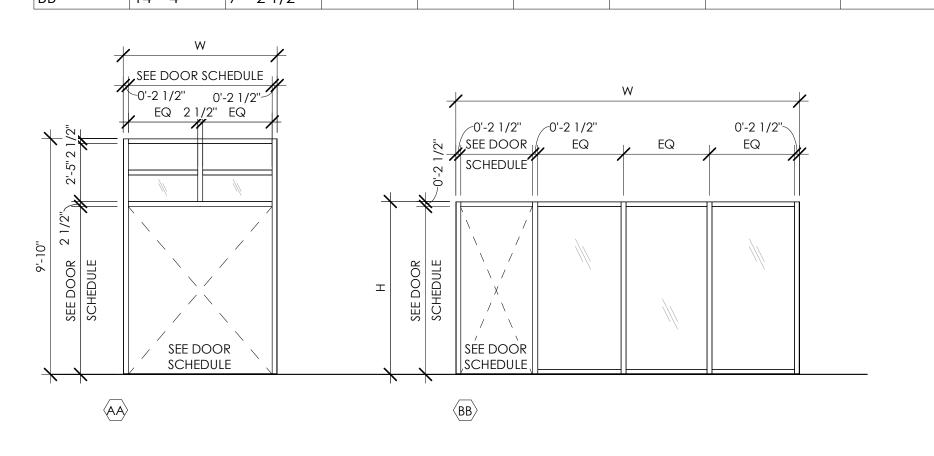
|      | DOOR SCHEDULE |          |          |      |             |          |                  |        |                |      |          |        |                  |      |      |      |           |                   |         |
|------|---------------|----------|----------|------|-------------|----------|------------------|--------|----------------|------|----------|--------|------------------|------|------|------|-----------|-------------------|---------|
| DOOR |               |          |          |      |             |          |                  |        | FRAME          |      |          |        | DEI              | AIL  |      |      |           |                   |         |
| MARK | TYPE          | WIDTH    | HEIGHT   | ELEV | DEPTH       | MATERIAL | COLOR<br>INT/EXT | FINISH | LOUVER<br>SIZE | HOUR | MATERIAL | FINISH | COLOR<br>INT/EXT | HEAD | JAMB | JAMB | THRESHOLD | HARDWARE<br>GROUP | REMARKS |
| 100A | PAIR          | 6' - 0'' | 7' - 0'' | D    | 0' - 1 3/4" |          |                  |        |                |      |          |        |                  |      |      |      |           |                   |         |
| 101A | SINGLE        | 3' - 0'' | 7' - 0'' | A    | 0' - 1 3/4" |          |                  |        |                |      |          |        |                  |      |      |      |           |                   |         |
| 102A | SINGLE        | 3' - 0'' | 7' - 0'' | А    | 0' - 1 3/4" |          |                  |        |                |      |          |        |                  |      |      |      |           |                   |         |
| 102B | SINGLE        | 3' - 0'' | 7' - 0'' | А    | 0' - 1 3/4" |          |                  |        |                |      |          |        |                  |      |      |      |           |                   |         |
| 103A | SINGLE        | 3' - 0'' | 7' - 0'' | С    | 0' - 1 3/4" |          |                  |        |                |      |          |        |                  |      |      |      |           |                   |         |
| 103B | SINGLE        | 3' - 0'' | 7' - 0'' | А    | 0' - 1 3/4" |          |                  |        |                |      |          |        |                  |      |      |      |           |                   |         |
| 104A | SINGLE        | 3' - 0'' | 7' - 0'' | А    | 0' - 1 3/4" |          |                  |        |                |      |          |        |                  |      |      |      |           |                   |         |
| 105A | SINGLE        | 3' - 0'' | 7' - 0'' | А    | 0' - 1 3/4" |          |                  |        |                |      |          |        |                  |      |      |      |           |                   |         |
| 105B | SINGLE        | 3' - 0'' | 7' - 0'' | А    | 0' - 1 3/4" |          |                  |        |                |      |          |        |                  |      |      |      |           |                   |         |
| 106A | SINGLE        | 3' - 0'' | 7' - 0'' | А    | 0' - 1 3/4" |          |                  |        |                |      |          |        |                  |      |      |      |           |                   |         |
| 107A | SINGLE        | 3' - 0'' | 7' - 0'' | A    | 0' - 1 3/4" |          |                  |        |                |      |          |        |                  |      |      |      |           |                   |         |
| 108A | SINGLE        | 3' - 0'' | 7' - 0'' | A    | 0' - 1 3/4" |          |                  |        |                |      |          |        |                  |      |      |      |           |                   |         |
| 109A | SINGLE        | 3' - 0'' | 7' - 0'' | A    | 0' - 1 3/4" |          |                  |        |                |      |          |        |                  |      |      |      |           |                   |         |
| 110A | SINGLE        | 3' - 0'' | 7' - 0'' | Α    | 0' - 1 3/4" |          |                  |        |                |      |          |        |                  |      |      |      |           |                   |         |



|      |          |          |       |          |         |          | 1      | WINDOW | SCHEDI | JLE  |      |      |          |                |         |
|------|----------|----------|-------|----------|---------|----------|--------|--------|--------|------|------|------|----------|----------------|---------|
|      | WINDOW   |          |       | WIN      | DOW     |          | FRAME  |        |        | DET  | AILS |      | GLA      | ZING           |         |
| MARK | WIDTH    | HEIGHT   | COUNT | TYPE     | GLAZING | MATERIAL | FINISH | COLOR  | HEAD   | JAMB | JAMB | SILL | MIN SHGC | MIN<br>U-VALUE | REMARKS |
| 4    | 11' - 6" | 2' - 4'' | 2     | FIXED    |         |          |        |        |        |      |      |      |          |                | 1, 2    |
| 1    | 3' - 0'' | 2' - 4'' | 2     | FIXED    |         |          |        |        |        |      |      |      |          |                | 1, 2    |
| ;    | 2' - 0'' | 4' - 0'' | 2     | OPERABLE |         |          |        |        |        |      |      |      |          |                | 2       |



|      |          |             |      |          | ST     | OREFRO | NT SCHED | ULE       |                 |      |         |      |         |
|------|----------|-------------|------|----------|--------|--------|----------|-----------|-----------------|------|---------|------|---------|
|      |          |             | FR   | AME      |        |        |          | GLAZING   |                 |      | DETAILS |      |         |
| MARK | WIDTH    | HEIGHT      | TYPE | MATERIAL | FINISH | COLOR  | TYPE     | MIN. SHGC | MIN.<br>U-VALUE | HEAD | JAMB    | SILL | REMARKS |
|      |          |             |      |          |        |        |          |           |                 |      |         |      |         |
| AA   | 6' - 5'' | 9' - 10''   |      |          |        |        |          |           |                 |      |         |      | 1       |
| BB   | 14' - 4" | 7' - 2 1/2" |      |          |        |        |          |           |                 |      |         |      | 1       |



## **DOOR NOTES:**

- 1) TOILET ROOM ISA SIGNAGE AND TEXT ON WALL ADJACENT TO DOOR, SEE
- 2 PROVIDE ISA SYMBOL ON DOOR





PROJECT:

LOS ALTOS POLICE DEPARTMENT EMERGENCY OPERATIONS CENTER

1 N SAN ANTONIO ROAD LOS ALTOS, CA 94022

## **WINDOW NOTES:**

PROVIDE ROLLER WINDOW SHADES
 PROVIDE TEMPERED GLASS AT ROOM



DESCRIPTION: DATE:

PLANNING 03/30/20 SUBMITTAL

PLANNING 07/20/20

SUBMITTAL (FIRE)

PLANNING 08/20/20

RESUBMITTAL

NOT FOR CONSTRUCTION

## **STOREFRONT NOTES:**

1 PROVIDE TEMPERED GLASS AT ROOM

PROJECT NUMBER: 180803

APPROVED BY: JK

CHECKED BY: BC

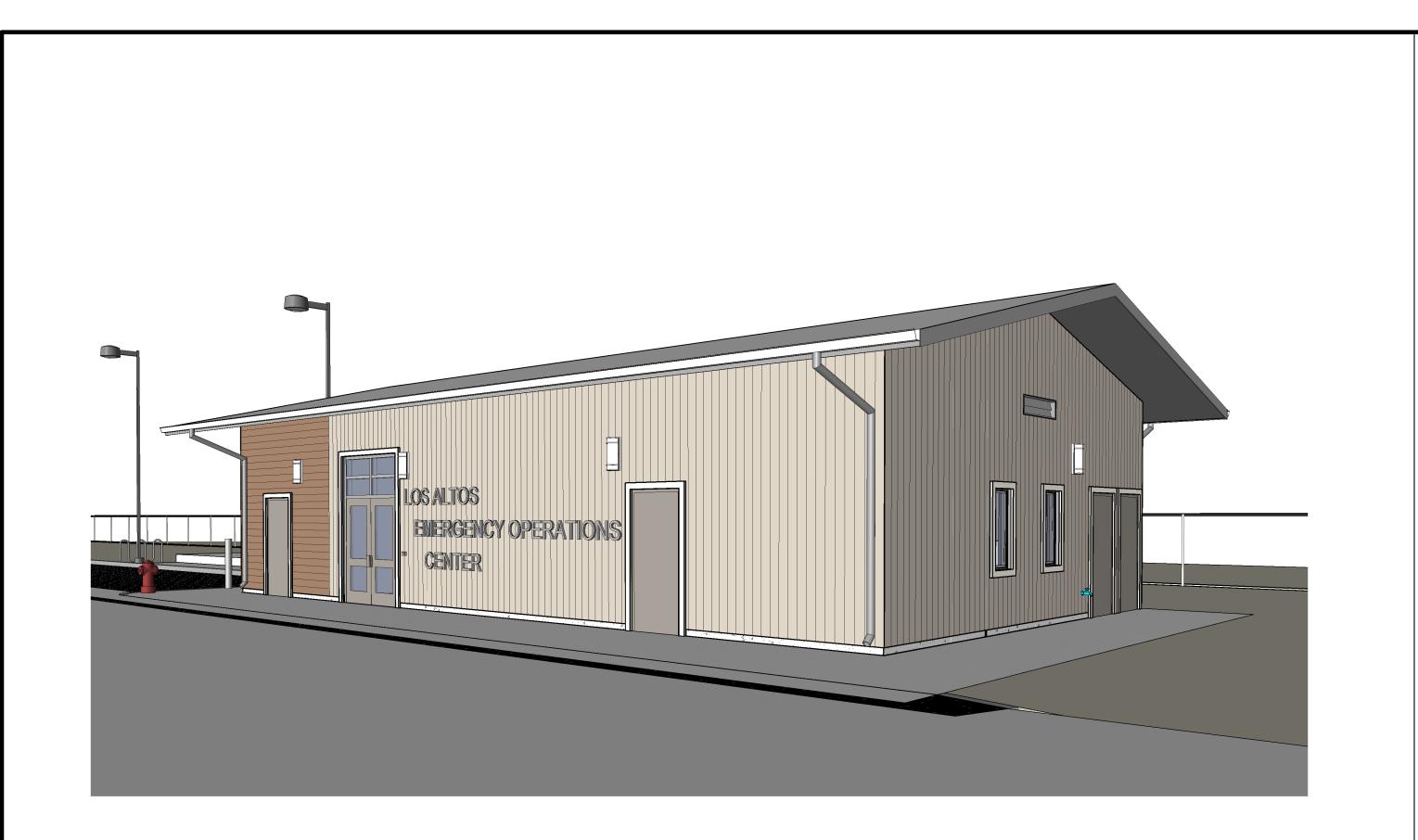
DRAWN BY: KD

SHEET TITLE:

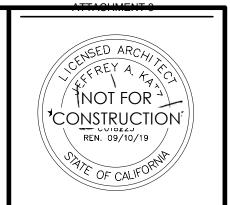
STOREFRONT, WINDOW, AND DOOR SCHEDULE

SHEET NUMBER:

A6.2





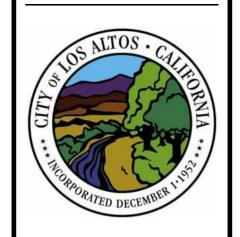




PROJECT:

LOS ALTOS POLICE DEPARTMENT EMERGENCY OPERATIONS CENTER

1 n San Antonio Road Los Altos, Ca 94022



DESCRIPTION: DATE:

PLANNING SUBMITTAL

PLANNING SUBMITTAL (FIRE)

PLANNING

RESUBMITTAL

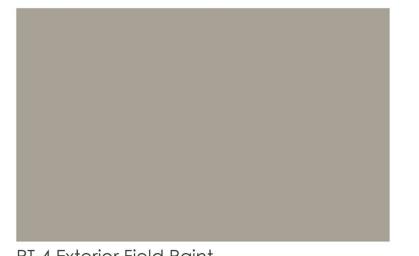
03/30/20

07/20/20

08/06/20







PT-4 Exterior Field Paint Sherwin Williams - 7642 Pavestone



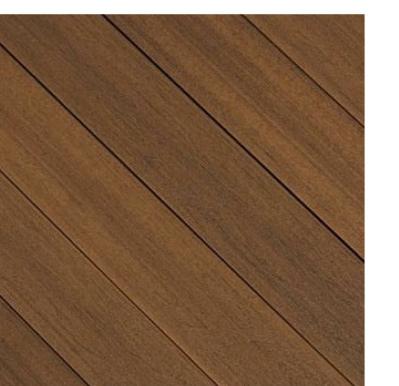
PT-5 Exterior Trim Paint Sherwin Williams - 9165 Gossamer Veil



PT-6 Exterior Door Paint Sherwin Williams - 7019 Gauntlet Gray



CS-1 Roof Shingles GAF - Timberline HD - Pewter Gray



Composite Wood Siding Fiberon - Symmetry - Warm Sienna



Storefront Window Frame Anodized Aluminum -Black

NOT FOR CONSTRUCTION

PROJECT NUMBER: 180803

APPROVED BY: JK

CHECKED BY: CM

DRAWN BY: KD

SHEET TITLE:

EXTERIOR RENDERINGS

SHEET NUMBER:

A3.2



## ATTACHMENT E

## ARBORIST REPORT

## City of Los Altos

Arborist Report for Police Station Emergency Operations Center

Submitted to:

Guido F. Persicone, ACIP
Planning Services Manager
One North San Antonio Road
Los Altos, Ca 94022

August 10th 2020



Tree Care Professionals Serving Communities Who Care about Trees www.WCAINC.com

## Prepared by:

Glenn W. Reeve





## Los Altos Police Station EOC\_— August 10, 2020

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Los Altos Police Station EOC – August 10, 2020

## **Summary**

The City of Los Altos contracted West Coast Arborists to provide an arborist report for planned construction for the Los Altos Police Station Emergency Operations Center (EOC). An initial assessment was completed in November of 2018, of 17-trees that surround the area around proposed building. The city requested additional assessment of 8-trees near a planned emergency vehicle turn around in July of 2020. A total of 23-trees (and two stumps) are included in this report that are near planned construction. 7-trees and 2-stumps are recommended for removal based on pre-existing conditions and/or construction. This report includes a general tree health/condition and observation assessment of specific trees requested by the city, in addition to basic tree protection guidelines during construction.

## Background

Theresa Yee, the project manager with the City of Los Altos, contacted West Coast Arborists in November 2018 to provide arborist report for trees near planned construction at the police station. A new Emergency Operating Center (EOC) was planned to be built on the east side of the police station where two portable buildings are currently placed. There are 15-trees located in the immediate construction zone that are included in this report. I visited the site on November 15, 2018 and recorded the condition of the trees. This assessment was done without any specific set of plans, and locations are estimated.

In July of 2020 I was contacted by Guido F. Persicone regarding the project. Mr. Persicone informed me that the city was adding an emergency turn around and requested I visit the site to assess the additional trees and update my report to reflect recommendations. I visited the site on July 23<sup>rd</sup> and have included my findings herein.

## **Assignment**

The purpose of this report is to;

- Provide **limited visual assessment** <sup>1</sup>of the established trees near planned construction.
- Provide recommendations to reduce construction impact to trees.

\_

<sup>&</sup>lt;sup>1</sup> Terms in **Bold** are defined in the glossary.



Los Altos Police Station EOC – August 10, 2020

## **Observations**

#### **Apricot Trees (***Prunus armeniaca***)**

The police station is located adjacent to Apricot trees which are present to the north and south of the current buildings. The apricot trees vary in condition with decay present in the trunks and dieback in the canopies. The trees have been maintained (topped) over the years and are between ten and fifteen feet tall. Tree #s 5 and 9 (See Appendix-B for map) will require removal as they are inside the footprint of the planned building.

The Emergency turn around has 8-Apricot trees located nearby. Careful planning should only require the removal of tree #18 to provide necessary room for the turnaround area. Depending on the finalized alignment of the turn around several trees may require paving with-in 3 feet of the trunks. Minimizing excavation, compaction and other construction within the **dripline**, will allow for maximum tree retention if desired.

## Coast Live Oak (Quercus agrifolia)

Six Coast Live Oak trees are present on the southern fence line of the property. The trees are in fair condition and display minimal evidence of pruning over the years. Overextending branches are present on several of the trees as well as dead tissue up to three inches in diameter spread about the canopy. The east-most of the Oaks has a heavy canopy to the east over the adjacent property. Construction is planned to encroach four to five feet into the northern **dripline**. Pruning should be scheduled prior to construction, focusing on reducing overextended branches and removing dead tissue. The construction plans during my visit had not been finalized, but several low hanging, larger branches may need to be removed for clearance over the new building. Excavation for the foundation of the building is expected to encroach on the root zone of the stand, and care will need to be taken to minimize impact to the root zone.

#### Privet Trees (Ligustrum confusum)

Two Privet trees are located on the southern fence line of the property (Trees 13 and 14). The trees had minimal live foliage, decay in the main stems and poor structure. Removal is recommended prior to construction to allow more growing space for the adjacent Coast Live Oak trees.

#### Stumps

There are two stumps that were within the assessment area (Trees 3 and 7). The stumps are the remains of two Apricot trees and should be removed prior to construction for ease of access.



Los Altos Police Station EOC – August 10, 2020

#### **Additional Trees**

A multi-stem Coast Live Oak is present on the south side of the police station. The plans show a proposed generator being placed near the tree. This tree was not evaluated during either of my site inspections, nor was the generator brought to my attention by city staff. Upon reviewing the plans was able to determine that the generator may impact a large tree I assessed for the city previously for a different project. I was requested to assess this tree by the city in August 2019, 2020 for a proposed storage shed. In the previous inspection I noted the tree had several structural issues, including failed a failed cable system (**support cables**), as well is minor necrosis and overextended branches. The proposed generator may impact the root system of the tree, but a more immediate concern would be the potential the generator being impacted from a falling branch.



# TREE PROTECTION ZONES (TPZ)

Construction around trees can often result in damage that can contribute to tree decline or even jeopardize structural integrity. Above ground damage such as mechanical scaring to the trunk of a tree, broken branches and damage to roots can open a tree up for decay issues and structural problems. Damage done during construction can often take years to be noticed and could lead to property damage and even injury or death to people. Establishing a tree protection zone around a tree suitable for retention will reduce the impact and allow it to be a continued asset instead of a liability.

#### **Site Preparation**

Any pruning or tree removals should be done prior to TPZ establishment. Establishing 6-8-inches of disease-free woodchips/mulch within the TPZ will allow soils to stay moist, reduce compaction, provide nutrients and optimal conditions for healthy trees. Soil injections with a low nitrogen/fungicidal blend can improve tree vigor and natural defenses prior and after construction can offset stress caused from compaction or root pruning.

#### **TPZ Fencing and Signage**

A temporary 6-foot tall chain link fence should be established at the perimeter of the work area to protect surrounding Apricot trees. Ideally the fence should be placed at the dripline of any retained tree or population of trees. The installation of the fence should be planned with the contractor prior to any work and final placement approved by a certified arborist. Signs should be placed every 10-feet along the fencing at head height that read "Tree Preservation Area – Entry Prohibited without prior authorization."

#### **Anticipated Root Pruning and work within the TPZ**

Construction managers should plan to have a certified arborist on site during any work or excavation within the TPZ to assess any roots that will need to be pruned. Current plans and soil condition the suggest that negligible impacts on the root zone will be sustained. However, post construction/root pruning reporting by the onsite arborist will be necessary to determine if the stability and health of the trees has been affected. The dripline TPZ fencing should remain in place until excavation begins. No root over 2-inches in diameter within the TPZ should be cut without approval from a certified arborist. Roots greater than 2-inches in diameter, trimmed in this area will require special attention and should be sealed with natural shellac and covered with wet burlap sacks to retain moisture. Roots over 3-inches in diameter outside the TPZ should be evaluated by a certified arborist prior to removal. Any excavation with-in the **Critical Root Zone** should be performed with an **Air-spade** by a certified arborist.

No equipment, tools, building materials, bathrooms or excess soil should be stored within the TPZ. Equipment operators will also need to position their equipment to direct exhaust away from any tree part and should not idle under tree canopies for long periods. All work with-in the TPZ shall be supervised by a certified arborist.



#### Recommendation

- 1. Removal of Tree/Stump #s 3, 5, 7, 9, 13, 14, and 18.
- 2. Pruning of All Coast Live Oak (Quercus agrifolia) on southern fence line.
  - a. Focused on weight reduction of overextended branches. Remove all dead branches over 2" diameter, remove no branch greater than 5-inches diameter or 20% of canopy.
  - b. All trimming should meet ANSI A300 Pruning Standards
  - c. Pruning should be performed and/or supervised by a certified arborist.
- 3. Establish 6-8-inches of wood chips/mulch within the driplines of all trees to be retained.
  - a. Do not mound the mulch around base of tree, provide a 1-foot of clearance from trunk.
- 4. Re-evaluate the location of the proposed generator. If it cannot be removed, further evaluation of the multi-stem Oak will be necessary.
- 5. Low-nitrogen fertilizer/fungicidal soil injections pre and post-construction.
- 6. Establish Tree protection Zones and prohibit construction operations and storage of construction materials with-in the area.
- 7. All work within TPZ to be supervised or approved by a certified arborist.
- 8. Post-construction inspection and tree assessment.

Thank you for the opportunity to assist you in your tree assessment needs. If there are any questions or concerns feel free to contact me directly at (408) 835-0438, greeve@wcainc.com

Respectfully,

Glenn O. Whitlock-Reeve

**Board Certified Master Arborist** 

WE-10177BTM

ISA Qualified Tree Risk Assessor

West Coast Arborists, Inc.

## Glossary

**Air Spade**- specialist excavation tool that uses compressed air to remove and break up soil with minimal damage to roots and underground utilities. It can be used for a variety of reasons including the alleviation of compaction, soil improvement, root inspection and root location.

**Canopy-** the above ground portion of a tree.

Critical Root Zone (CRZ)- An area where roots are present around a tree that are crucial to health and stability of the tree. Tree roots expand far beyond the canopy of the tree; most roots grow within the top 6-8" of the soil. Roots grow where conditions are most favorable, seeking oxygen water and nutrients. There is no industry standard to for measuring the *Critical Root Zone*, but for the purpose of this report it shall be defined as the DSH multiplied by 8-inches. All excavation should be completed by hand and with an Air-spade in the defined CRZ. No root larger than 2-inches in diameter shall be cut without approval from certified arborist within the CRZ.

**Dripline-** the area beneath the **canopy** of a tree.

**Limited visual Assessment**- quick assessment, identifying significant defects of concern requiring mitigation.

**Mechanical scarring-** scratches from tool or equipment to the trunk or lateral branches.

Multileader- trees that lack a central leader.

**Root flare**- The root flare is the area at the base of the trunk that swells out to become buttress roots entering the soil; and is also known as the root collar.

**Structural roots-** Support roots that help the tree stand.

**Tree Protection Zone (TPZ):** defined area within which certain activities are prohibited or restricted to prevent or minimize potential injury to designated trees, especially during construction or development.



# Bibliography

- Dunster, J. A. (2013). *Tree Risk Assessment Manual*. Champaign, Illinois: International Society of Arboriculture.
- Kelby Fite, E. S. (2016). *ISA Best Management Practices, Managing trees during construction.*Champaign, Illinois: International Society of Arboriculture .
- Tree Care Industry Association, Inc. (2017). *Tree, Shrub, and Other Woody Plant Management-Standard Practices (Pruning).* New Hapshire: Tree Care Industry Association, Inc.

## Appendix A- Tree List

Trees recommended to be removed are highlighted in yellow.

| Tree | Tree Species   | DSH <sup>2</sup> | Pre-Construction Condition Notes                         |
|------|----------------|------------------|--|
| #    |                |                  |  |
| 1    | Apricot        | 16"              | Decay present on trunk.                                  |
| 2    | Apricot        | 11"              | Decay present on trunk,                                  |
| 3    | Stump          | 17"              | REMOVE STUMP   |
| 4    | Apricot        | 13"              | None   |
| 5    | Apricot        | 9"               | REMOVAL DUE TO CONSTRUCTION                              |
| 6    | Apricot        | 14"              | None   |
| 7    | Stump          | 10"              | REMOVE STUMP   |
| 8    | Apricot        | 4"               | None   |
| 9    | Apricot        | 12"              | REMOVAL DUE TO CONSTRUCTION                              |
| 10   | Coast Live Oak | 14"              | Canopy heavy to the east over adjacent property. Pruning |
|      |                | x2               | recommended  |
| 11   | Coast Live Oak | 7"               | Moderate amounts Tussock moth present.                   |
| 12   | Coast Live Oak | 27"              | Tussock moth present                                     |
| 13   | Privet Tree    | 15"              | REMOVE DEAD/DECLINING                                    |
| 14   | Privet Tree    | 15"              | REMOVE DEAD/DECLINING                                    |
| 15   | Coast Live Oak | 20"              | Minimal dead wood, healthy canopy                        |
| 16   | Coast Live Oak | 19"              | Leaning to the east                                      |
| 17   | Coast Live Oak | 25"              | Largest tree near at corner of driveway, root zone       |
|      |                |                  | currently covered 40% by asphalt                         |
| 18   | Apricot        | 15"              | Topped, minimal live foliage                             |
| 19   | Apricot        | 12"              | Northern lean  |
| 20   | Apricot        | 10"              | Minimal canopy   |
| 21   | Apricot        | 12"              | Decay at root crown                                      |
| 22   | Apricot        | 10"              | Well-shaped canopy, minor leaf blight                    |
| 23   | Apricot        | 8"               | Well-shaped canopy                                       |
| 24   | Apricot        | 14"              | Poor structure, eastern canopy missing                   |
| 25   | Apricot        | 14"              | Fair condition, canopy close to driveway                 |

<sup>&</sup>lt;sup>2</sup> DSH- Diameter Standard Height (measured at 4.5-feet above grade)

### Appendix B- Map (Approximate Tree locations)

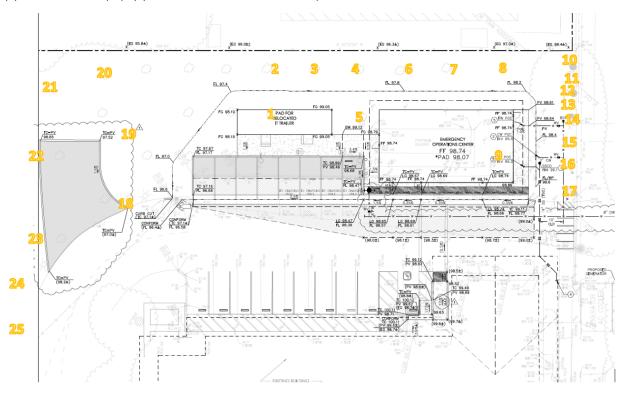


Figure 1: The above plans show approximate location of trees

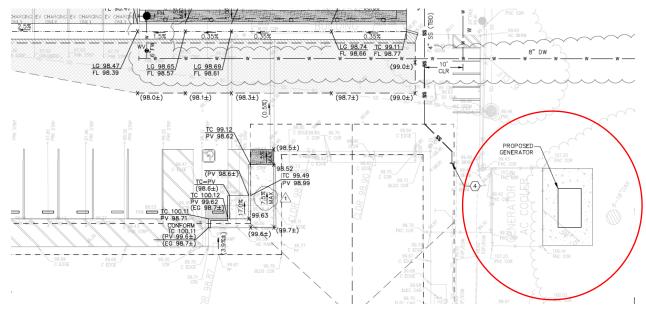


Figure 2: Circled in red is the proposed generator. The shown footprint puts the tree within 10-feet of the Coast Live Oak.

# Appendix C- Observation Photos



Figure 2: Looking south trees 4 (left) and 5 (right).



Figure 3: Looking north from construction area, the Apricot trees outside the construction area are visible.



Figure 1: Tree 17 noted by the blue arrow, red circle indicates branches that will require reduction before construction.



Figure 5: Blue arrow indicates Tree 10; Red circle shows heavy canopy to the east.





Figure 6: Looking east at proposed emergency vehicle turn-around area.



Figure 7: Looking west at police station.



#### **ASSUMPTIONS AND LIMITING CONDITIONS**

- Care has been taken to obtain all information from reliable sources. All data has been verified insofar as
  possible; however, the Consultant can neither guarantee nor be responsible for the accuracy of
  information provided by others. Standard of Care has been met with regards to this project within
  reasonable and normal conditions.
- 2. The Consultant will not be required to give testimony or to attend court by reason of this report unless subsequent contractual agreements are made, including payment of an additional fee for such services as described in the fee schedule and contract of engagement.
- 3. Loss or alteration of any part of this report invalidates the entire report.
- 4. Possession of this report or a copy thereof does not imply right of publication or use for any purpose by any other than the person to whom it is addressed, without the prior written consent of the Consultant.
- 5. This report and any values expressed herein represent the opinion of the Consultant, and the Consultant's fee is in no way contingent upon the reporting of a stipulated result, a specified value, the occurrence of a subsequent event, nor upon any finding to be reported.
- 6. Unless expressed otherwise: 1) information contained in this report covers only those items that were examined and reflects the condition of those items at the time of inspection; and 2) the inspection is limited to visual examination of accessible items without dissection, excavation, or coring, unless otherwise stated. There is no warranty or guarantee, expressed or implied, that problems or deficiencies of the tree(s) or property in question may not arise in the future.
- 7. Arborists are tree specialists who use their education, knowledge, training, and experience to examine trees, recommend measures to enhance the beauty and health of trees, and attempt to reduce the risk of living near trees. It is highly recommended that you follow the arborist recommendations; however, you may choose to accept or disregard the recommendations and/or seek additional advice.
- 8. Arborists cannot detect every condition that could possible lead to the structural failure of a tree. Trees are living organisms that fail in ways we do not fully understand. Conditions are often hidden within trees and below ground. Arborists cannot guarantee that a tree will be healthy or safe under all circumstances, or for a specific period of time.
- 9. Any recommendation and/or performed treatments (including, but not limited to, pruning or removal) of trees may involve considerations beyond the scope of the arborist's services, such as property boundaries, property ownership, site lines, disputes between neighbors, and any other related issues. Arborists cannot take such considerations into account unless complete and accurate information is disclosed to the arborist. An arborist can then be expected to consider and reasonably rely on the completeness and accuracy of the information provided.
- 10. The author has no personal interest or bias with respect to the subject matter of this report or the parties involved. He/she has inspected the subject tree(s) and to the best of their knowledge and belief, all statements and information presented in the report are true and correct.
- 11. Unless otherwise stated, trees were examined using the risk assessment criteria detailed by the International Society of Arboriculture's publications *Best Management Practices Tree Risk Assessment* and the *Tree Risk Assessment Manual*.

# Appendix D- Certification of Performance

#### I, Glenn O. Whitlock-Reeve, Certify that:

- 1. I have personally inspected the tree and property referred to in this report and have stated my findings accurately.
- 2. I have no current or prospective interest in the tree or the property that is the subject of this report and have no personal interest or bias with respect to the parties involved.
- 3. The analysis, opinions and conclusions stated herein are my own and are based on current scientific procedures and facts.
- 4. My analysis, opinions and conclusions were developed, and this report has been prepared according to commonly accepted arboricultural practices and standards.
- 5. No one provided significant professional assistance to me, except as indicated within the report.
- 6. My compensation is not contingent upon the reporting of predetermined conclusion that favors the cause of the client or any other party nor upon the results of the assessment, the attainment of stipulated results, or the occurrence of any subsequent events.

I further certify that I am a member in good standing of the American Society of Consulting Arborists and a Board-Certified Master Arborist with the International Society of Arboriculture (ISA). I have been a Certified Arborist since 2013 and in the practice of arboriculture for over 10 years.

Signed:

Date: 08/11/2020

# ATTACHMENT F



#### SANTA CLARA COUNTY FIRE DEPARTMENT

14700 Winchester Blvd., Los Gatos, CA 95032 | (408) 378-4010 | www.sccfd.org

| PLAN<br>REVIEW No. | 20 | 2236 |  |
|--------------------|----|------|--|
| BLDG<br>PERMIT No. |    |      |  |

# PLAN REVIEW COMMENTS

Plans and Scope of Review:

This project shall comply with the following:

The California Fire (CFC) & Building (CBC) Code, 2019 edition, as adopted by the City of Los Altos Municipal Code (LAMC), California Code of Regulations (CCR) and Health & Safety Code.

The scope of this project includes the following:

Proposed new 1,541 SF multi-use Emergency Operations Center and future attached covered walkway structure.

Plan Status

Plans are **NOT APPROVED.** Revise and resubmit drawings and provide a response letter addressing comments on this plan review.

#### **Plan Review Comments:**

- 1. Review of this Developmental proposal is limited to acceptability of site access, water supply and may include specific additional requirements as they pertain to fire department operations, and shall not be construed as a substitute for formal plan review to determine compliance with adopted model codes. Prior to performing any work, the applicant shall make application to, and receive from, the Building Department all applicable construction permits.
- 2. **Fire Sprinklers Required:** (As noted on Sheet T-1) Approved automatic sprinkler systems in new and existing buildings and structures shall be provided in the locations described in this Section or in Sections 903.2.1 through 903.2.19.1.2 whichever is the more restrictive. For the purposes of this section, firewalls and fire barriers used to separate building areas shall be constructed in accordance with the California Building Code and shall be without openings or penetrations. (This chapter shall not apply to existing non-habitable residential accessory structures under three (3000) thousand square feet). 1) An automatic sprinkler system shall be provided throughout all new buildings and structures exceeding one thousand square feet. 2) An automatic sprinkler system shall be provided throughout all existing buildings, when additions are made that exceed fifty (50) percent and/or seven hundred and fifty (750) square feet of existing floor area (area calculations shall not include existing basement floor areas). 3) An automatic sprinkler system shall be provided throughout all new basements regardless of size and throughout existing basements that are expanded by more than 50%. 4) The obligation to provide compliance with these fire sprinkler regulations may not be evaded by performing a series of small additions and/or alterations undertaken over a three-year period and/or two code cycles. The permit issuance dates of past additions and/or alterations where these regulations were in effect shall be used for determining compliance. *Please note that depending on size and construction, the covered walkway may be required to be sprinklered as well.*

| City<br>LOS            | PLANS | SPECS | NEW  | RMDL     | AS                 | B, S-2          | VB           | Jka Jeff Katz    | z Architecture                       | 07/28/2020 | 1 OF 3 |  |  |
|------------------------|-------|-------|------|----------|--------------------|-----------------|--------------|------------------|--------------------------------------|------------|--------|--|--|
| SEC/FLOOR              | 154   |       |      | LOAD     |                    | ROJECT DESCRIPT | Construction |                  | PROJECT TYPE OR SYSTEM New Structure |            |        |  |  |
| NAME OF PROLES         |       | OLIC  | CE D | EPAI     | RTM.               | IENT            | LOCATION 1   | N. San Antonio R | Road Los Altos                       |            |        |  |  |
| TABULAR FIRE FLOW 1500 |       |       |      | REDUCTIO | on for fire sprink |                 |              | Baker, Kathy     |                                      |            |        |  |  |



#### SANTA CLARA COUNTY FIRE DEPARTMENT

14700 Winchester Blvd., Los Gatos, CA 95032 | (408) 378-4010 | www.sccfd.org

| PLAN<br>REVIEW No. | 20 | 2236 |  |
|--------------------|----|------|--|
| BLDG<br>PERMIT No. |    |      |  |

## PLAN REVIEW COMMENTS

- 3. Water Supply Requirements: Potable water supplies shall be protected from contamination caused by fire protection water supplies. It is the responsibility of the applicant and any contractors and subcontractors to contact the water purveyor supplying the site of such project, and to comply with the requirements of that purveyor. Such requirements shall be incorporated into the design of any water-based fire protection systems, and/or fire suppression water supply systems or storage containers that may be physically connected in any manner to an appliance capable of causing contamination of the potable water supply of the purveyor of record. Final approval of the system(s) under consideration will not be granted by this office until compliance with the requirements of the water purveyor of record are documented by that purveyor as having been met by the applicant(s). 2019 CFC Sec. 903.3.5 and Health and Safety Code 13114.7.
- 4. **Public/Private Fire Hydrant(s) Required:** Provide public fire hydrant(s) at location(s) to be determined jointly by the Fire Department and San Jose Water Company. Maximum hydrant spacing shall be 500 feet, with a minimum single hydrant flow of 500 GPM at 20 psi, residual. Fire hydrants shall be provided along required fire apparatus access roads and adjacent public streets. CFC Sec. 507, and Appendix B and associated Tables, and Appendix C. **An additional fire hydrant is shown, however will need to be relocated to a more operationally sound location.**
- 5. Required Emergency Access: (As shown on Sheet C5.0) The minimum clear width of fire department access roads shall be 20 feet. Facilities, buildings or portions of buildings hereafter constructed shall be accessible to fire department apparatus by way of an approved fire apparatus access road (including bridges and culverts) with an asphalt, concrete or other approved driving surface capable of supporting the imposed load of fire apparatus weighing at least 75,000 pounds (34050 kg) or as otherwise determined by the fire code official. CFC Sec. 503 and SCCFD A-1 Standard.
- 6. **Fire Department (Engine) Driveway Turnaround Required:** (As shown on Sheet C5.0) Provide an approved fire department engine driveway turnaround with a minimum radius of 36 feet outside and 23 feet inside. Maximum grade in any direction shall be a maximum of 5%. Installations shall conform with Fire Department Standard Details and Specifications D-1. CFC Sec. 503.
- 7. **Required Fire Flow:** The fire flow for this project is 1500 GPM at 20 psi residual pressure from a single hydrant. As an automatic fire sprinkler system will be installed, the fire flow will be reduced by 75% establishing a required adjusted fire flow of 1,000 GPM at 20 psi residual pressure. CFC Table B105.1(2) and B105.2.

| City                                 | PLANS | SPEC | S NEW | RMDL | A   |      | CCUPANCY<br>B, S-2 | CONS       | T. TYPE<br>VB | Applica    | Jka J   | eff Katz | Architecture        | DATE<br>07/28/2020 | PAGE<br>2 | of3 |  |
|--------------------------------------|-------|------|-------|------|-----|------|--------------------|------------|---------------|------------|---------|----------|---------------------|--------------------|-----------|-----|--|
| SEC/FLOOR                            | 154   |      |       | LOAD |     |      | mercial            |            | truction      |            |         |          | PROJECT TYPE OR SYS |                    |           |     |  |
| NAME OF PE                           |       | POLI | CE D  | EPAI | RTI | MEN  | Т                  |            | LOCATION 1    | N. S       | an An   | tonio R  | oad Los Altos       |                    |           |     |  |
| TABULAR FIRE FLOW 1500 REDUCTION FOR |       |      |       |      | 5%  | LERS | REQUI              | RED FIRE F | 1000 PSI      | ву<br>Bake | r, Katl | ny       |                     |                    |           |     |  |



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| PLAN<br>REVIEW No. | 20 | 2236 |  |
|--------------------|----|------|--|
| BLDG<br>PERMIT No. |    |      |  |

# PLAN REVIEW COMMENTS

- 8. **Construction Site Fire Safety:** All construction sites must comply with applicable provisions of the CFC Chapter 33 and our Standard Detail and Specification S1-7. Provide appropriate notations on subsequent plan submittals, as appropriate to the project. CFC Chp. 33.
- 9. Address identification: New and existing buildings shall have approved address numbers, building numbers or approved building identification placed in a position that is plainly legible and visible from the street or road fronting the property. These numbers shall contrast with their background. Where required by the fire code official, address numbers shall be provided in additional approved locations to facilitate emergency response. Address numbers shall be Arabic numbers or alphabetical letters. Numbers shall be a minimum of 4 inches (101.6 mm) high with a minimum stroke width of 0.5 inch (12.7 mm). Where access is by means of a private road and the building cannot be viewed from the public way, a monument, pole or other sign or means shall be used to identify the structure. Address numbers shall be maintained. CFC Sec. 505.1.

This review shall not be construed to be an approval of a violation of the provisions of the California Fire Code or of other laws or regulations of the jurisdiction. A permit presuming to give authority to violate or cancel the provisions of the fire code or other such laws or regulations shall not be valid. Any addition to or alteration of approved construction documents shall be approved in advance. [CFC, Ch.1, 105.3.6]

| City<br>LOS                       | PLANS  | SPECS | NEW | RMDL | A |         | CONST. TYPE<br>VB  | ApplicantName<br>Jka Jeff Katz | Architecture        | DATE<br>07/28/2020 | PAGE<br>3 | OF_ | 3 |
|-----------------------------------|--|-------|-----|------|---|---------|--------------------|--------------------------------|---------------------|--------------------|-----------|-----|---|
| SEC/FLOOR                         | C/FLOOR AREA LOAD PROJECT DESCRIPTION  1541 Commercial Const |       |     |      |   |         |                    |                                | PROJECT TYPE OR SYS | STEM               |           |     |   |
| NAME OF PR                        |  | OLIC  | E D | EPAF |   |         | LOCATION 1         | N. San Antonio Ro              | oad Los Altos       |                    |           |     |   |
| TABULAR FIRE FLOW REDUCTION FOR F |  |       |     |      |   | REDUCTI | ON FOR FIRE SPRINK | REQUIRED FIRE FL               | 1000 a 20 PSI       | ву<br>Bake         | r, Kat    | hy  |   |