



DRAFT

**Supplement to the Tower District Specific Plan
Final Environmental Impact Report**

Producers Dairy Cheese Plant Project



March 2017

Prepared for:

City of Fresno
Development and Resource Management
2600 Fresno St
Fresno, CA 93721
Contact: Mike Sanchez, Assistant Director

Prepared by:



Soar Environmental Consulting, Inc.
1401 Fulton Street, Suite 918
Fresno, CA 93721
559.547.8884

This statement is prepared in compliance with the California Environmental Quality Act

Table of Contents

1.0	Executive Summary	1
1.1	Environmental Procedures	1
1.1.1	SEIR Format.....	2
1.1.2	Type and Purpose of this SEIR.....	3
1.2	Project Location	3
1.3	Project Summary.....	4
1.4	Evaluation of Alternatives to the Proposed Project	4
1.5	Issues to be Resolved.....	4
1.6	Areas of Controversy.....	5
1.7	Changes to the Tower District FEIR.....	6
1.8	Mitigation Measure & Significant Impact Summary.....	10
2.0	Introduction	20
2.1	Initial Study	20
2.2	Community Outreach/Scoping Meetings	21
3.0	Project Description	22
3.1	Project Summary.....	22
3.2	Project Objectives	31
3.3	Project Site and Surrounding Uses.....	31
3.4	Intended Uses of this SEIR	31
3.4.1	Discretionary and Ministerial Actions.....	32
3.4.2	Responsible and Trustee Agencies.....	32
4.0	Environmental Analysis	33
4.1	Cultural Resources	33
4.1.1	Environmental Setting	33
4.1.2	Existing Conditions	37
4.1.3	Standards of Significance	37
4.1.4	Impact Discussion	38
4.1.5	Cumulative Cultural Resources Impacts	41
4.1.6	Summary of Significant Impacts and Mitigation Measures	41
4.2	Noise and Vibrations	43
4.2.1	Environmental Setting	43
4.2.2	Existing Conditions	52

4.2.3	Standards of Significance	53
4.2.4	Impact Discussion	54
4.2.5	Cumulative Noise and Vibration Impacts.....	58
4.2.6	Summary of Significant Impacts and Mitigation Measures	58
4.3	Transportation and Traffic	59
4.3.1	Environmental Setting	59
4.3.2	Existing Conditions	63
4.3.3	Standards of Significance	66
4.3.4	Impact Discussion	67
4.3.5	Cumulative Traffic and Transportation Impacts	70
4.3.6	Summary of Significant Impacts and Mitigation Measures	70
5.0	Alternatives to the Proposed Project	71
5.1	Introduction	71
5.2	No Project Alternative.....	72
5.3	Preservation of the North Building Alternative	74
5.4	On-Site Re-Use (Façade) Alternative.....	75
5.5	North Building Relocation Alternative	77
5.6	North and South Building Preservation/Rehabilitation	78
5.7	Proposed Project.....	80
5.8	Environmentally Superior Alternative	80
6.0	CEQA Mandated Sections	82
6.1	Impacts Found Not to be Significant.....	82
6.2	Significant and Unavoidable Impacts.....	82
6.3	Significant Irreversible Changes Due to the Proposed Project	82
6.3.1	Changes in Land Use that Commit Future Generations.....	83
6.3.2	Irreversible Damage from Environmental Accidents	83
6.4	Growth Inducement.....	83
7.0	Organizations and Persons Consulted	84
7.1	City of Fresno (Lead Agency).....	84
7.2	Other Agencies and Organizations.....	84
7.2.1	Other Public Agencies	84
7.2.2	Native American Tribes Consulted with Under AB 52	85
7.2.3	Engineering Companies	87
7.2.4	Building Relocation Companies	88
7.3	Report Preparers and Qualifications.....	88

8.0	References.....	89
------------	------------------------	-----------

Table of Figures

Figure 1 – Regional Map	23
Figure 2 – Site Map	24
Figure 3 – Site Zoning Map	25
Figure 4 – Site Plan.....	26
Figure 5 – Sound Wall & Fencing	27
Figure 6 – Fencing	28
Figure 7 – Commemorative Monument	29
Figure 8 – Sound Wall	30
Figure 9 – Route A.....	64
Figure 10 – Route B.....	65
Figure 11 – Current Project Site Entrance/Exit	66
Figure 12 – Proposed Project Site Entrance/Exit	68
Figure 13 – Preservation of North Building.....	75
Figure 14 – Façade Alternative	77
Figure 15 – North and South Building Preservation Alternative.....	80

Table of Tables

Table 1 – Significant Impacts Matrix.....	11
Table 2 – Groundborne Vibration Exposure Standards	43
Table 3 – Fresno General Plan Maximum Allowable Noise Exposure-Transportation Noise Sources	44
Table 4 – Fresno General Plan Maximum Allowable Noise Exposure-Transportation Noise Sources	45
Table 5 – Fresno Municipal Code Default Ambient Noise Levels	47
Table 6 – Fresno Municipal Code Noise Exposure from Transportation Noise Sources.....	48
Table 7 – Fresno Municipal Code Land Use Compatibility for New Development Proposed Near Transportation Noise Sources.....	49
Table 8 – Fresno Municipal Code Noise Exposure from Stationary Noise Sources	50
Table 9 – Fresno Municipal Code Noise Barrier Standards.....	51
Table 10 – Caltrans Guideline Vibration Annoyance Potential Criteria	51
Table 11 – Caltrans Guideline Vibration Damage Potential Threshold Criteria.....	52
Table 12 – Typical Vibration Levels.....	57
Table 13 – Route A Mileage	63
Table 14 – Route B Mileage	63
Table 15 – Project Site - Delivery Trips Per Day	67
Table 16 – Project Objectives Summary for Each Alternative	71

Appendices

Appendix A: Producers Dairy Cheese Plant Project Initial Study
Appendix B: September 20th, 2016 Community Outreach Minutes
Appendix C: Memorandum for Record – Engineering Contacts
Appendix D: Memorandum for Record – Building Relocation Estimate
Appendix E: December 19th, 2016 SEIR Scoping Meeting Minutes
Appendix F: 1991 Tower District FEIR Excerpt
Appendix G: Acoustic Study
Appendix H: AB 52 Consultation

1.0 Executive Summary

This summary presents an overview of the Producers Dairy Cheese Plant Project (Proposed Project), and conclusions of the analysis contained in Section 4, Environmental Analysis, of this Supplemental EIR. Additions to the text of the 1991 Tower District Specific Plan Final Environmental Impact Report (Tower District FEIR) are shown in double underline and omissions are shown in strikethrough in Section 1.7, Changes to the Tower District FEIR. This section also summarizes areas of controversy and alternatives to the project. For a complete description of the Proposed Project, please consult Section 3.0- Project Description of this Supplemental Environmental Impact Report (SEIR) and Section 3.0, Project Description of the Initial Study.

1.1. Environmental Procedures

This SEIR has been prepared pursuant to the California Environmental Quality Act (CEQA) to assess the environmental effects associated with the Proposed Project. The six main objectives of an Environmental Impact Report (EIR) as established by CEQA are:

- To disclose to decision-makers and the public the significant environmental effects of proposed activities.
- To identify ways to avoid or reduce environmental damage.
- To prevent environmental damage by requiring implementation of feasible alternatives or mitigation measures.
- To disclose to the public reasons for agency approval of projects with significant environmental effects.
- To foster interagency coordination in the review of projects.
- To enhance public participation in the planning process.

An EIR is the most comprehensive form of environmental documentation identified in the California Code of Regulations (CCR) and in the CEQA Guidelines. It provides the information needed to assess the environmental consequences of a Proposed Project, to the extent feasible. EIRs are intended to provide an objective, factually supported, full-disclosure analysis of the environmental consequences associated with a Proposed Project that has the potential to result in significant, adverse environmental impacts. An EIR is also one of various decision-making tools used by a lead agency to consider the merits and disadvantages of a project that is subject to its discretionary authority. Prior to approving a project, the lead agency must consider the information contained in the EIR, determine whether the EIR was properly prepared in accordance with CEQA and the CEQA Guidelines, determine that it reflects the independent judgment of the lead agency, adopt findings concerning the project's significant environmental impacts and alternatives, and must adopt a Statement of Overriding Considerations if the Proposed Project would result in significant impacts that cannot be avoided.

Under Sections 15162 and 15163 of the CEQA Guidelines, a supplemental or subsequent EIR can be required in the event that substantial changes are proposed in a project which would require major revisions of the EIR, substantial changes have occurred with respect to the circumstances under which the project is being undertaken which would require major revisions in the EIR, or new information that was

not known and could not have been known at the time the EIR was certified, becomes available. A Supplemental EIR may be prepared in lieu of a Subsequent EIR if only minor changes would be needed to make the previous EIR adequately apply to the revised project. The public noticing and review requirements for a Supplemental EIR are the same as for a Draft EIR. When an agency decides whether or not to approve the project, the decision-making body would consider the previous EIR as revised by the Supplemental EIR.

1.1.1. SEIR Format

This Supplemental EIR is organized into the following sections:

- **Section 1: Executive Summary.** Summarizes the background and description of the Proposed Project, the format of this SEIR, alternatives, any critical issues remaining to be resolved, and the potential environmental impacts and mitigation measures identified for the Proposed Project.
- **Section 2: Introduction.** Provides a preface and overview describing both the intended use of the document and the review and certification process of both the Proposed Project and the Supplemental EIR.
- **Section 3: Project Description.** Describes the Proposed Project in detail, including a statement of Proposed Project objectives and approvals required.
- **Section 4: Environmental Analysis.** Organized into three subsections corresponding to environmental resource categories identified in Appendix G of the CEQA Guidelines. Each subsection(s) includes a description of the thresholds used to determine if a significant impact would occur; the methodology to identify and evaluate the potential impacts of the Proposed Project; and the potential cumulative impacts associated with the Proposed Project. The following subsections are included in the Environmental Analysis Section:
 - Cultural Resources
 - Noise and Vibrations
 - Transportation and Traffic
- **Section 5: Alternatives to the Proposed Project.** Considers five Project Alternatives.
- **Section 6: CEQA-Mandated Sections.** Discusses growth inducement, cumulative impacts, unavoidable significant effects and significant irreversible changes as a result of the Proposed Project. Additionally, this section identifies environmental issues scoped out pursuant to CEQA Guidelines Section 15128.
- **Section 7: Organizations and Persons Consulted.** Lists the people and organizations that were contacted during the preparation of this Supplemental EIR for the Proposed Project.
- **Appendices:** The appendices for this document contain the following supporting documents:
 - Appendix A:** Producers Dairy Cheese Plant Project Initial Study
 - Appendix B:** Community Outreach/Scoping Meeting Minutes
 - Appendix C:** Memorandum for Record – Engineering Contacts

Appendix D: Memorandum for Record – Building Relocation Estimate
Appendix E: December 19th, 2016 SEIR Scoping Meeting Minutes
Appendix F: 1991 Tower District FEIR Excerpt
Appendix G: Acoustic Study
Appendix H: AB 52 Consultation

1.1.2. Type and Purpose of this SEIR

In accordance with Section 15121(a) of the CEQA Guidelines, the purpose of an EIR is to:

Inform public agency decision makers and the public generally of the significant environmental effects of a project, identify possible ways to minimize the significant effects, and describe reasonable alternatives to the project.

EIRs can be broadly categorized into programmatic EIRs and project-level EIRs. Programmatic EIRs are used to assess the potential impacts of plans for growth including General Plans of cities and counties as well as specific plans, master plans, and a variety of other long-range planning documents under which subsequent development proposals would be permitted. These types of documents plan for the general development and growth of an area but do not usually contain specific development proposals. In contrast, project-level EIRs analyze the environmental impacts of individual development projects at a more detailed level, including an evaluation of the impacts of construction activities. The 1991 Tower District FEIR is a programmatic EIR that uncharacteristically had project-specific mitigation measures for several projects, including the Proposed Project site at 450 E. Belmont Avenue. Ideally these project-specific mitigation measures would have been better placed in separate project-level EIR rather than including them in the programmatic level Tower District FEIR. This Supplemental EIR is a project-level EIR that evaluates all phases of the Proposed Project in light of the Proposed Project and reevaluates the feasibility of the mitigation measures set forth in the Tower District FEIR. No other changes to the Tower District FEIR are being proposed outside of those noted in Section 1.7, which are only specific to the project site.

As described above, a Supplemental EIR may be prepared in the event that substantial changes are proposed to a project that would require minor revisions to an EIR.¹ In the case of the Proposed Project, the changes contained in the Proposed Project do not significantly change the analysis of the Tower District FEIR. An Initial Study was prepared for the Proposed Project and circulation with this Supplemental EIR (see Appendix A) that finds that the Proposed Project would result in similar or less intensive impacts for all but one resource category (Cultural Resources). The Proposed Project modifies only a few mitigation measures specific only to the Proposed Project site and does not change any other aspect of the entire Tower District FEIR. Therefore, a Supplemental EIR is the appropriate type of document for this analysis.

1.2. Project Location

The Producers Dairy Foods Corporation (Producers), which was first incorporated in Fresno on December 22, 1932, owns three parcels totaling 1.83-acres. The parcels are located at 450 East Belmont Avenue,

¹ California Environmental Quality Act Statute and Guidelines, Section 15163.

Fresno, California, 93701 (Accessor Parcel Numbers 459-032-23, 459-032-15, and 459-032-05). The property is situated on the south side of East Belmont Avenue, East of Ferger Avenue and West of Roosevelt Avenue within the city limits of Fresno, CA. This property is located within the Tower District immediately north of downtown Fresno. The property falls within the City of Fresno and as such is under the regulatory jurisdiction of the Fresno General Plan and specifically within the boundaries of the Tower District Specific Plan.

1.3. Project Summary

Producers proposes to remove two boarded-up buildings at 450 E. Belmont Avenue totaling approximately 12,500 square feet. The purpose of this Proposed Project is to secure additional parking for Producers Dairy delivery trailers due to the loss of delivery trailer parking at the southwest corner of Tuolumne Street and H Street to the High-Speed Rail project. Producers proposes to replace the existing wall and chain link fence situated on the north half of the parcel with a decorative iron and brick pilaster security fence. Additionally, Producers proposes to construct a 12-foot-high cinderblock sound wall situated on the south half of the parcel. The project will result in an additional 20 vehicle trips per day (from 50 trips per day to 70 trips per day). The proposed hours of operations will be 7 am to 10pm.

A full Project Description can be found in Section 3.1.

1.4. Evaluation of Alternatives to the Proposed Project

Section 5 of this Supplemental EIR evaluates five Project Alternatives. This Supplemental EIR only considers alternatives to the components of the Proposed Project that have the potential to generate impacts that were evaluated and considered potentially significant in the Initial Study. These components include:

- Cultural Resource impacts to historic resources due to the proposed demolition of the two buildings on the Proposed Project site.

Section 5 evaluates alternatives to these components.

1.5. Issues to be Resolved

Section 15123(b)(3) of the CEQA Guidelines requires that an EIR identify issues to be resolved, including the choice among alternatives and whether or how to mitigate significant impacts. With regard to the Proposed Project, the major issues to be resolved include decisions by the City of Fresno, as lead agency, related to:

- Whether this Supplemental EIR adequately describes the environmental impacts of the Proposed Project.
- Whether the benefits of the Proposed Project override those environmental impacts that cannot be feasibly avoided or mitigated to a level of insignificance.
- Whether the Proposed Project is compatible with the character of the existing area.
- Whether the identified mitigation measures should be adopted or modified.

- Whether there are other mitigation measures that should be applied to the Proposed Project besides those identified in this Supplemental EIR.
- Whether there are any alternatives to the Proposed Project that would substantially lessen any of the significant impacts of the Revised Project and achieve most of the basic objectives.

1.6. Areas of Controversy

A community outreach meeting and a scoping meeting were held by the City on September 20th, 2016 and December 19th, 2016 as part of the Initial Study and the Supplemental EIR. Comments received during these two meetings are contained in Appendix B and Appendix E of this Supplemental EIR. The comments received focused primarily on the following issues:

- **Cultural Resources.** A majority of public comments during the community outreach and scoping meetings expressed concern over the potential cultural resource impact of the proposed demolition of the two buildings on the Proposed Project site, both of which are over 70 years old. These issues are addressed in Section 4.1, Cultural Resources, of this Supplemental EIR and Section 6.5, Cultural Resources, of the Initial Study.
- **Noise and Vibration Impacts.** Several public comments during the community outreach and scoping meetings expressed concern over potential noise impacts from expanded delivery trailer parking on the Proposed Project site. These potential impacts were analyzed in Section 6.12, Noise, of the Initial Study and found that Mitigation Measure NOI 1 from the Initial Study would be adequate to reduce this impact to a less-than-significant level. The City exercised its authority as the Lead Agency to reexamine noise and vibration impacts. This issue is addressed in Section 4.2, Noise and Vibrations, of this Supplemental EIR.
- **Transportation and Traffic Impacts.** Several public comments during the community outreach and scoping meeting expressed concern over potential traffic impacts from additional delivery trailer/truck trips to and from the Proposed Project site. These potential impacts were analyzed in Section 6.16, Transportation and Traffic, of the Initial Study and found that Mitigation Measures TRA 1 - 3 from the Initial Study would be adequate to reduce this impact to a less-than-significant level. During the preparation of this Supplemental EIR the current delivery trailer parking site was relocated from 1752 G Street to the parking lot at the southwest corner of H Street and Tuolumne Street in the City of Fresno. This change in current delivery trailer parking requires a revised analysis of impacts to Transportation and Traffic. This issue is addressed in Section 4.3, Transportation and Traffic, of this Supplemental EIR.
- **Visual (Aesthetic) Impacts.** Several public comments during the community outreach and scoping meetings expressed concern over potential visual impacts from removal of the two buildings on the property and expansion of delivery trailer parking. These potential impacts were analyzed in Section 6.1, Aesthetics, of the Initial Study and found that the Proposed Project would have a less than Significant Impact. Therefore, this issue is not further addressed in this Supplemental EIR.
- **Air Quality Impacts.** Several public comments during the community outreach and scoping meeting expressed concern over potential air quality impacts from increased delivery trailer traffic and expansion of delivery trailer parking. These potential impacts were analyzed in Section

6.3, Air Quality, of the Initial Study and found that the Proposed Project would have a less than Significant Impact. The San Joaquin Valley Air Pollution Control Board (SJVAPCD) has established in the Small Project Analysis Level (SPAL) a threshold of CEQA significance for criteria pollutant emissions. This threshold has two categories for Industrial Projects: 1) Vehicle Trips per Day and 2) Project Footprint. The Industrial Projects by Vehicle Trips per Day threshold is 1,506 trips/day (SJVAPCD SPAL 2016). The Proposed Project will produce a total of 70 trips per day, and is therefore 1,436 trips per day (95.4%) below this threshold. The Proposed Project also is below the threshold for General Light Industry projects based on project footprint, as the threshold is 510,000 square feet (11.7 acres), and the entire Project footprint is 80,000 square feet (1.83 acres) (SJVAPCD SPAL 2016). The Proposed Project is 84.3% below the project footprint threshold. Therefore, the Proposed Project would neither conflict with nor obstruct the implementation of any applicable air quality plan, and would result in a less than significant impact. Consequently, this issue is not further addressed in this Supplemental EIR.

1.7. Changes to the Tower District FEIR

Section 1.7 is formatted with ~~striketrough~~ (for deletion) and double-underline (for addition) text to indicate impacts and mitigation measures that have been revised, removed from, or added to the Tower District FEIR.

Page 11-2 of the Tower District FEIR contains Table A; Summary of Modifications/Mitigation Requirements in the Tower District FEIR. Table A and the rest of the Tower District FEIR wrongly labeled the Proposed Project site as 144 E. Belmont Ave, when the correct address is 450 E. Belmont Avenue.

Table A: Summary of Modifications/Mitigation Requirements

LOCATION	ACREAGE	SPECIFIC PLAN LAND USE DESIGNATION AS MODIFIED
1. 144 E. Belmont 1. <u>450 E. Belmont</u>	1.83	Conditioned Light Industrial
2. Northwest Corner of Belmont and Palm	4.39	Conditioned General Commercial
3. Alhambra	0.74	Conditioned Residential High Density (Maximum 29 units per acre)
4. Southwest Corner of Belmont and Palm	1.03	Conditioned Light Industrial
5. 330 N. Broadway	1.60	Conditioned Light Industrial
6. Van Ness between Olive and Floradora	5.68	Conditioned Resident-Mixed Use
7. Van Ness/Fulton Couplet	18.44	Conditioned Residential-Mixed Use

Page 11-5 of the Tower District FEIR contains a summary of Land Use Modifications/Conditions for the Proposed Project site. This language has now been updated to fit the Proposed Project.

LAND USE MODIFICATIONS/CONDITIONS

~~144 East Belmont~~

450 E. Belmont

The first modification consists of 1.83 acres located at the south side of E. Belmont Avenue between N. Fenger and N. Roosevelt Avenues. The Specific Plan designation has been amended from General Commercial to Light Industrial.

~~Height and setback requirements are imposed as conditions of rezoning, which are also mitigation measures required by this EIR. (Refer to Plan Amendment 90-24 and Rezoning Application 90-49.) Mitigation measures shall preserve the unique appearance and masonry craftsmanship of the building and insure the greatest degree of architectural compatibility of new construction with the existing structure and with surrounding properties. Further, noise control measures~~ Mitigation measures ~~shall be placed on the construction of the proposed development and the operation of truck activities. These measures are set forth on Table B.~~

Page 11-6 of the Tower District FEIR contains Table B which consists of Mitigation Measures specific to the Proposed Project site. This language has now been updated to fit the Proposed Project. It should be noted that the old mitigation measures 6, 8, and 9 have been retained as new Mitigation Measures LUP 1, NOI 4, and TRA 4, respectively.

Table B: Mitigation Measures for ~~144 E. Belmont~~ 450 E. Belmont

- ~~The project shall retain the existing building at the southwest corner of East Belmont and North Roosevelt Avenues as depicted on attached Exhibit "L-1".~~

- ~~2. Retention and renovation of the facade of the existing building immediately south of the building at the southwest corner, as shown on Exhibit "L-1", as is physically possible and economically practical. If the facade fails due to structural distress it should be rebuilt to resemble the existing historical structure as closely as possible, using the remnant bricks from the fallen facade. All precautions in concert with common practices standard to the industry shall be taken to save the facade intact. However, no implicit guarantee can be given that the facade will not fail during the demolition and renovation process.~~
- ~~3. The new construction in the infill areas on the east side of the property shall be compatible with the existing structure as shown on Exhibit "L-2".~~
- ~~4. The new construction contemplated immediately west of the facade described above shall be no higher than the height of the facade for a minimum of twenty feet west of the facade.~~
- ~~5. The new building to be constructed immediately west of the 30 foot existing building at the northwest corner of the sight as shown on Exhibit "L-1" shall be of a height equal to or slightly greater than the westerly portion of said building, but in no case higher than forty feet and shall be compatible with the existing structure to the east as shown on Exhibit "L-2".~~
- ~~6. The owner shall provide and maintain street trees in tree wells in the sidewalk on the west side of the property south to the entry driveway. These trees and major trees planted along the remainder of the west and south sides of the property shall be a species that attain a minimum height of thirty feet (30'-0") at maturity.~~
- ~~7. The future high density frozen storage building proposed for phase three shall be set back a minimum of fifty feet (50'-0") east of Ferger Avenue to the height of sixty feet (60'-0"), or sixty-six feet with a minor deviation as provided by the Fresno Municipal Code.~~
- ~~8. All noise producing equipment on the building shall meet the standards of the City of Fresno. Truck noise shall not exceed the level of forty five decibels (45db) inside adjacent residences between the hours of 10:00 p.m. and 6:00 a.m. If noise levels exceed that criteria, mediation measures shall be imposed by the City of Fresno which could include restrictions on hours of operation.~~
- ~~9. All truck maneuvering and parking shall take place on site and shall be subject to the requirements of the City of Fresno.~~

<u>Cultural Resources</u>	<u>CUL 1</u>	<u>The Proposed Project will include an installation of a commemorative monument with a plaque explaining the history of the buildings on the property, with the character-defining features of Mission Revival style and the importance of the style within the City of Fresno. The monument will be located on the east side of the site on N. Roosevelt Avenue. In addition to this, the measurements are a 2'-6" base foundation with an 8'-0" long x 5'-0" high x 6" thick wall. This work will require some demolition of existing buildings at strategic locations to allow for the construction of the commemorative monument. Brick from the existing buildings shall be incorporated into the construction of the commemorative monument. Efforts should be taken in designing the commemorative monument to incorporate the curved parapet and Spanish tile overhang of the Mission Revival style currently present in the North building.</u>
	<u>CUL 2</u>	<u>The Proposed Project will include an installation of a decorative iron fence with brick pilasters of appropriate spacing along the northwest, north, and northeast boundaries of the project site. Brick from the existing buildings will be incorporated into the pilasters if any reusable brick remains after construction of the commemorative monument.</u>
	<u>CUL 3</u>	<u>The Proposed Project will include an installation of a sound wall. The wall will be along the southwest southern and southeast border of the property. Brick from the existing buildings shall be incorporated into the wall if any reusable brick remains after construction of the commemorative monument and the brick pilasters.</u>
	<u>CUL 4</u>	<u>Retain a photographer qualified in large format architectural photography to perform a photo documentation of the north building in order to provide a proper public record of the site's architectural significance. Any photo documentation would then be provided to a local library.</u>
	<u>CUL 5</u>	<u>Salvage building materials to be reused for educational purposes or to be incorporated into other buildings through donation of materials to interested local government entities.</u>
<u>Land Use and Planning</u>	<u>LUP 1</u>	<u>The project proponent shall provide and maintain street trees in tree wells in the sidewalk on the west side of the property south to the entry driveway. These trees and major trees planted along the remainder of the west and south sides of the property shall be a species that attain a minimum height of thirty feet (30'0") at maturity.</u>
<u>Noise</u>	<u>NOI 1</u>	<u>The Proposed Project will include an installation of a 12-foot-high Concrete Masonry Unit (CMU) sound wall. The wall will be along the southwest, southern, and southeast border of the property.</u>

	<u>NOI 2</u>	<u>The Proposed Project will not utilize the project site area south of the project access locations for the purpose of storing operational refrigeration trailer units at any time.</u>
	<u>NOI 3</u>	<u>The Proposed Project will not utilize the project site area south of the project access locations for vehicle movements or operations between the hours of 10:00 p.m. and 7:00 a.m.</u>
	<u>NOI 4</u>	<u>Truck noise shall not exceed the level of forty-five decibels (45db) inside adjacent residences between the hours of 10:00 p.m. and 6:00 a.m. If noise levels exceed that criteria, additional mitigation measures shall be imposed by the City of Fresno which could include further restrictions on hours of operation.</u>
<u>Transportation and Traffic</u>	<u>TRA 1</u>	<u>The frequency of truck trips (loaded or empty) shall be no greater than (a) one every 10 minutes (six truck trips per hour) during the a.m. and p.m. peak commute hours, and (b) one every five minutes (12 truck trips per hour) during periods other than the a.m. and p.m. peak commute hours.</u>
	<u>TRA 2</u>	<u>The Contractor will restrict project-related vehicle traffic, within the construction area, to established roads, construction areas, and other designated areas.</u>
	<u>TRA 3</u>	<u>Observe a 5-mph speed limit for construction areas.</u>
	<u>TRA 4</u>	<u>All truck maneuvering and parking shall take place on site and shall be subject to the requirements of the City of Fresno.</u>

1.8. Mitigation Measure & Significant Impact Summary

All mitigation measures are summarized in Table B above in Section 1.7.

An environmental analysis in Chapter 4 found the Proposed Project would result in Less than Significant Impacts with Project Mitigation for the following sections:

- **Noise and Vibration**
- **Transportation and Traffic**

An environmental analysis in Chapter 4 found the Proposed Project would result in Significant Impacts for the following sections:

- **Cultural Resources**

Per CEQA Section 15123(b)(1), **Table 1** below summarizes the significant impacts, mitigation measures, resulting level of significance after mitigation, and alternatives which would reduce or avoid significant impacts for the relevant environmental issue areas evaluated for the Proposed Project. The table is intended to provide an overview. Narrative discussions for each issue areas are included in the corresponding section of this EIR.

Table 1 – Significant Impacts Matrix

Impacts	Mitigation Measures	Level of Significance After Mitigation	Alternatives Which Would Reduce or Avoid Significant Impact
Section 4.1 - Cultural Resources			
Impact CUL 1: The Proposed Project would cause a substantial adverse change in the significance of a historical resource as defined in CEQA Section 15064.5.	MM CUL 1: The Proposed Project will include an installation of a commemorative monument with a plaque explaining the history of the buildings on the property, with the character-defining features of Mission Revival style and the importance of the style within the City of Fresno. The monument will be located on the east side of the site on N. Roosevelt Avenue. In addition to this, the measurements are a 2'-6" base foundation with an 8'-0" long x 5'-0" high x 6" thick wall. This work will require some demolition of existing buildings at strategic locations to allow for the construction of the commemorative monument. Brick from the existing buildings shall be incorporated into the construction of the commemorative monument. Efforts should be taken in designing the commemorative monument to incorporate the curved parapet and Spanish tile overhang of the Mission Revival style currently present in the North building.	Still Significant Impact	No Project Alternative, Preservation of North Building Alternative, On-Site Re-Use (Façade) Alternative, North Building Relocation Alternative, and the North and South Building Preservation/ Rehabilitation Alternative
	MM CUL 2: The Proposed Project will include an installation of a decorative iron fence with brick pilasters of appropriate spacing along the northwest, north, and northeast boundaries of the project site. Brick from the existing buildings will be incorporated into the pilasters if any reusable brick remains after construction of the commemorative monument.		
	MM CUL 3: The Proposed Project will include an installation of a sound wall. The wall will be along the southwest southern and southeast border of the property. Brick from the existing buildings shall be incorporated into the wall if any reusable brick remains after construction of the commemorative monument and the brick pilasters.		

Impacts	Mitigation Measures	Level of Significance After Mitigation	Alternatives Which Would Reduce or Avoid Significant Impact
	MM CUL 4: Retain a photographer qualified in large format architectural photography to perform a photo documentation of the north building in order to provide a proper public record of the site's architectural significance. Any photo documentation would then be provided to a local library. MM CUL 5: Salvage building materials to be reused for educational purposes or to be incorporated into other buildings through donation of materials to interested local government entities.		
Impact CUL 2: The Proposed Project would not cause a substantial adverse change in the significance of an archaeological resource as defined in CEQA Section 15064.5.	No mitigation measure needed.	No Impact	N/A
Impact CUL 3: The Proposed Project would not directly or indirectly destroy a unique paleontological resource or unique geologic feature.	No mitigation measure needed.	No Impact	N/A
Impact CUL 4: The Proposed Project would not disturb any human remains, including those interred outside of formal cemeteries.	No mitigation measure needed.	No Impact	N/A

Impacts	Mitigation Measures	Level of Significance After Mitigation	Alternatives Which Would Reduce or Avoid Significant Impact
Impact Tribe CUL A: The Proposed Project would not cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is a) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k).	No mitigation measure needed.	Less than Significant Impact	N/A

Impacts	Mitigation Measures	Level of Significance After Mitigation	Alternatives Which Would Reduce or Avoid Significant Impact
Impact Tribe CUL B: The Proposed Project would not cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is b) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1.	No mitigation measure needed.	Less than Significant Impact	N/A

Impacts	Mitigation Measures	Level of Significance After Mitigation	Alternatives Which Would Reduce or Avoid Significant Impact
Section 4.2 - Noise and Vibrations			
Impact NOI 1: The Proposed Project may cause exposure of persons to, or generation of, noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies.	MM NOI 1: The Proposed Project will include an installation of a 12-foot-high Concrete Masonry Unit (CMU) sound wall. The wall will be along the southwest, southern, and southeast border of the property.	Less than Significant Impact with Project Mitigation	No Project Alternative
	MM NOI 2: The Proposed Project will not utilize the project site area south of the project access locations for the purpose of storing operational refrigeration trailer units at any time.		
	MM NOI 3: The applicant Proposed Project will not utilize the project site area south of the project access locations for vehicle movements or operations between the hours of 10:00 p.m. and 7:00 a.m.		
	MM NOI 4: Truck noise shall not exceed the level of forty-five decibels (45db) inside adjacent residences between the hours of 10:00 p.m. and 6:00 a.m. If noise levels exceed that criteria, additional mitigation measures shall be imposed by the City of Fresno which could include further restrictions on hours of operation.		
Impact NOI 2: The Proposed Project would not cause exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels.	No mitigation measure needed.	Less than Significant Impact	N/A
Impact NOI 3: The Proposed Project may cause a substantial permanent increase in ambient noise levels in the project vicinity above	See MM NOI 1 - 4 above.	Less than Significant Impact with Project Mitigation	No Project Alternative

Impacts	Mitigation Measures	Level of Significance After Mitigation	Alternatives Which Would Reduce or Avoid Significant Impact
levels existing without the project.			
Impact NOI 4: The Proposed Project may cause a substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project.	See MM NOI 1 - 4 above.	Less than Significant Impact with Project Mitigation	No Project Alternative
Impact NOI 5: The Proposed Project is located within two miles of a public use airport and may expose people residing or working in the project area to excessive noise levels.	See MM NOI 1 - 4 above.	Less than Significant Impact with Project Mitigation	No Project Alternative
Impact NOI 6: The Proposed Project is not located within the vicinity of a private airstrip.	No mitigation measure needed.	No Impact	N/A

Impacts	Mitigation Measures	Level of Significance After Mitigation	Alternatives Which Would Reduce or Avoid Significant Impact
Section 4.3 - Transportation and Traffic			
Impact TRA 1: The Proposed Project may conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system including, but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit.	MM TRA 1: The frequency of truck trips (loaded or empty) shall be no greater than (a) one every 10 minutes (six truck trips per hour) during the a.m. and p.m. peak commute hours, and (b) one every five minutes (12 truck trips per hour) during periods other than the a.m. and p.m. peak commute hours.	Less than Significant Impact with Project Mitigation	No Project Alternative
	MM TRA 2: The Contractor will restrict project-related vehicle traffic, within the construction area, to established roads, construction areas, and other designated areas.		
	MM TRA 3: Observe a 5 mph speed limit for construction areas.		
	MM TRA 4: All truck maneuvering and parking shall take place on site and shall be subject to the requirements of the City of Fresno.		

Impacts	Mitigation Measures	Level of Significance After Mitigation	Alternatives Which Would Reduce or Avoid Significant Impact
Impact TRA 2: The Proposed Project may conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways.	See MM TRA 1 - 4 above.	Less than Significant Impact with Project Mitigation	No Project Alternative
Impact TRA 3: The Proposed Project would not result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks.	No mitigation measure needed.	No Impact	N/A

Impacts	Mitigation Measures	Level of Significance After Mitigation	Alternatives Which Would Reduce or Avoid Significant Impact
Impact TRA 4: The Proposed Project would not substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment).	No mitigation measure needed.	Less than Significant Impact	N/A
Impact TRA 5: The Proposed Project would not substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment).	No mitigation measure needed.	Less than Significant Impact	N/A
Impact TRA 6: The Proposed Project would not conflict with adopted policies, plans or programs supporting alternative transportation (e.g. bus turnouts, bicycle racks).	No mitigation measure needed.	Less than Significant Impact	N/A

2.0 Introduction

2.1 Initial Study

An Initial Study was prepared for the Proposed Project and was circulated with this SEIR. The Initial Study evaluated the Proposed Project against all CEQA thresholds of significance and determined that no new analysis is required in this Supplemental EIR for the following resource categories:

- Aesthetics
- Agricultural Resources
- Air Quality
- Biological Resources
- Greenhouse Gases
- Geology and Soils
- Hazards and Hazardous Materials
- Hydrology and Water Quality
- Land Use and Planning
- Mineral Resources
- Noise
- Populations and Housing
- Public Services
- Recreation
- Transportation and Traffic
- Utilities and Services Systems

The City exercised its authority as the Lead Agency to reexamine noise and vibration impacts. As such, potential Noise and Vibration impacts are further analyzed in Section 4.2, Noise, of this Supplemental EIR. During the preparation of this Supplemental EIR the current delivery trailer parking site was relocated from 1752 G Street to the parking lot at the southwest corner of H Street and Tuolumne St in the City of Fresno. The new delivery trailer/truck routes therefore require further analysis, and are further analyzed in Section 4.3, Transportation and Traffic, of this supplemental EIR.

The only resource category that was determined in the Initial Study to require further analysis due to having a potentially significant impact was Cultural Resources, which is further analyzed in Section 4.1, Cultural Resources, of this Supplemental EIR.

The resource categories further analyzed in this Supplemental EIR are listed below:

- Noise and Vibrations
- Transportation and Traffic
- Cultural Resources

2.2 Community Outreach/Scoping Meetings

A community outreach/scoping meeting was held as part of the Initial Study process on September 20, 2016. A secondary scoping meeting was held as part of the SEIR process on December 19, 2016. Key issues raised in the two meetings are summarized in Section 1.6 of this Supplemental EIR. Response to comments received during the meetings can be found in Appendices B and E.

3.0 Project Description

3.1 Project Summary

Project Location

The Producers Dairy Foods Corporation (Producers), which was first incorporated in Fresno on December 22, 1932, owns three parcels totaling 1.83-acres. The parcels are located at 450 East Belmont Avenue, Fresno, California, 93701 (Accessor Parcel Numbers 459-032-23, 459-032-15, and 459-032-05). The property is situated on the south side of East Belmont Avenue, East of Ferger Avenue and West of Roosevelt Avenue within the city limits of Fresno, CA. This property is located within the Tower District immediately north of downtown Fresno. The property falls within the City of Fresno and as such is under the regulatory jurisdiction of the Fresno General Plan and specifically within the boundaries of the Tower District Specific Plan.

Project Description

The purpose of the Project is to expand delivery trailer parking on the project site. As outlined in Development Permit No. D-16-088, Producers proposes to remove two boarded-up buildings at 450 E. Belmont Avenue site. Producers proposes to build a commemorative monument onsite reusing brick from the existing buildings. Producers also proposes to replace the existing Concrete Masonry Unit (CMU) wall and chain link fence situated on the north half of the parcel facing E. Belmont Avenue business on the North, Northeast, and Northwest portion of the parcel with a decorative iron security fence supported by brick pilasters of appropriate spacing. Producers will incorporate bricks from the existing buildings into the pilasters if reusable brick is still available after construction of the commemorative monument. Additionally, Producers proposes to construct a 12-foot-high Concrete Masonry Unit sound wall situated on the south side of the parcel facing residential properties on the South, Southeast, and Southwest portion of the parcel. The sound wall assists in mitigating noise to the surrounding area. Variance Application No V-17-001 has been filed with the City of Fresno. Accommodating these delivery trailers at 450 E. Belmont Avenue is consistent with the property's existing use. The project will result in an additional 20 vehicle trips per day (from 50 trips per day to 70 trips per day). The proposed hours of operations will be 7:00 am to 10:00 pm.

The current Producers delivery trailers located at the southwest corner of Tuolumne Street and H Street in Fresno need to be moved to the new location at 450 E. Belmont Ave. The new location is more economically viable, will allow for a shorter driving distance, and coincides with Producers' long-range development plan. Additionally, the two boarded-up buildings are currently a nuisance and continue to be a potential safety hazard.

Project construction will commence with the controlled demolition of the existing buildings, removal of their foundations, and removal of the existing perimeter fence and wall. The second stage will be construction a 12-foot-high sound wall and security fence surrounding the parcel as well as paving the property, installing new utility poles, paving new sidewalks, and new gates.

Figure 1 – Regional Map

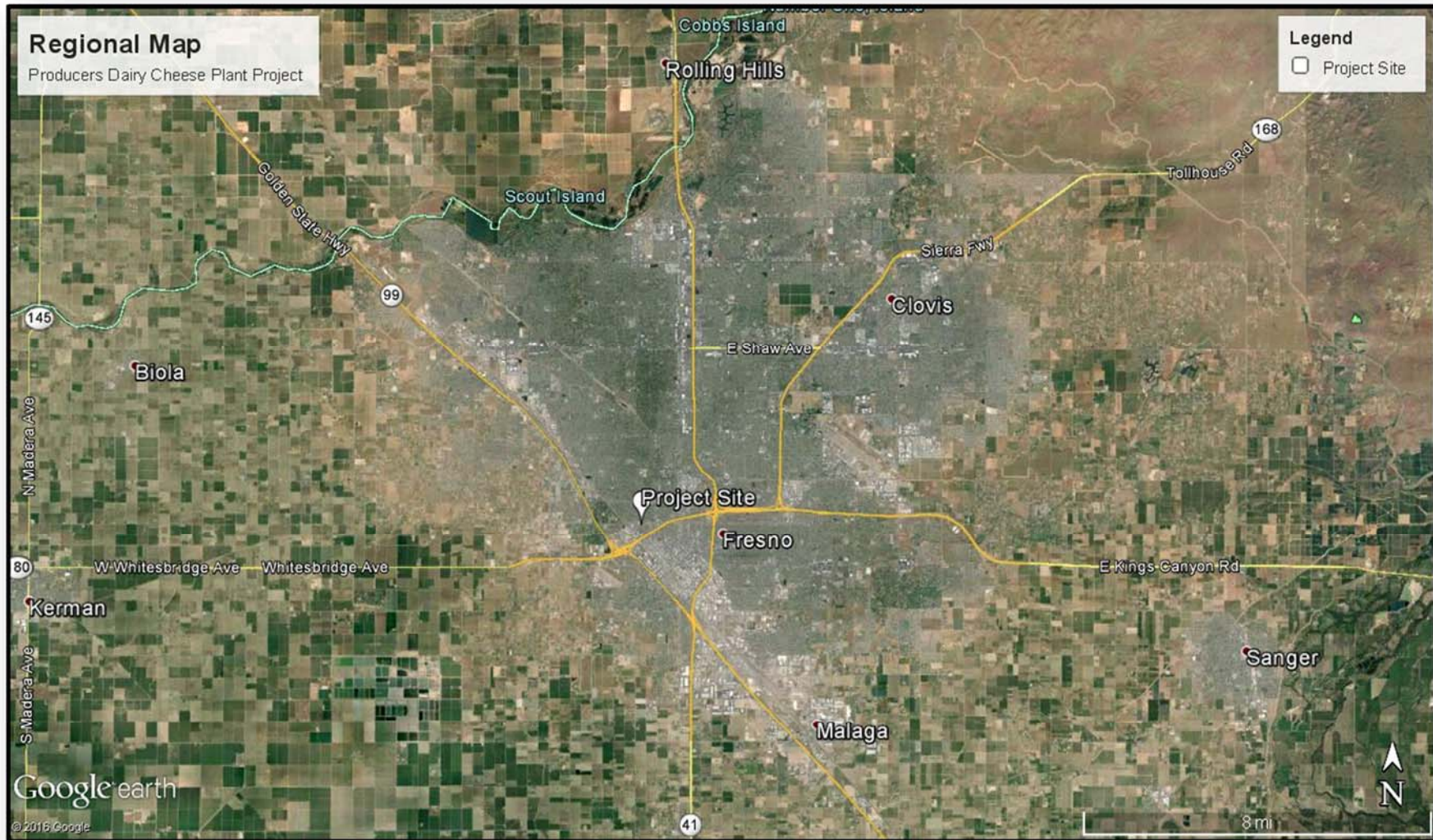


Figure 2 – Site Map

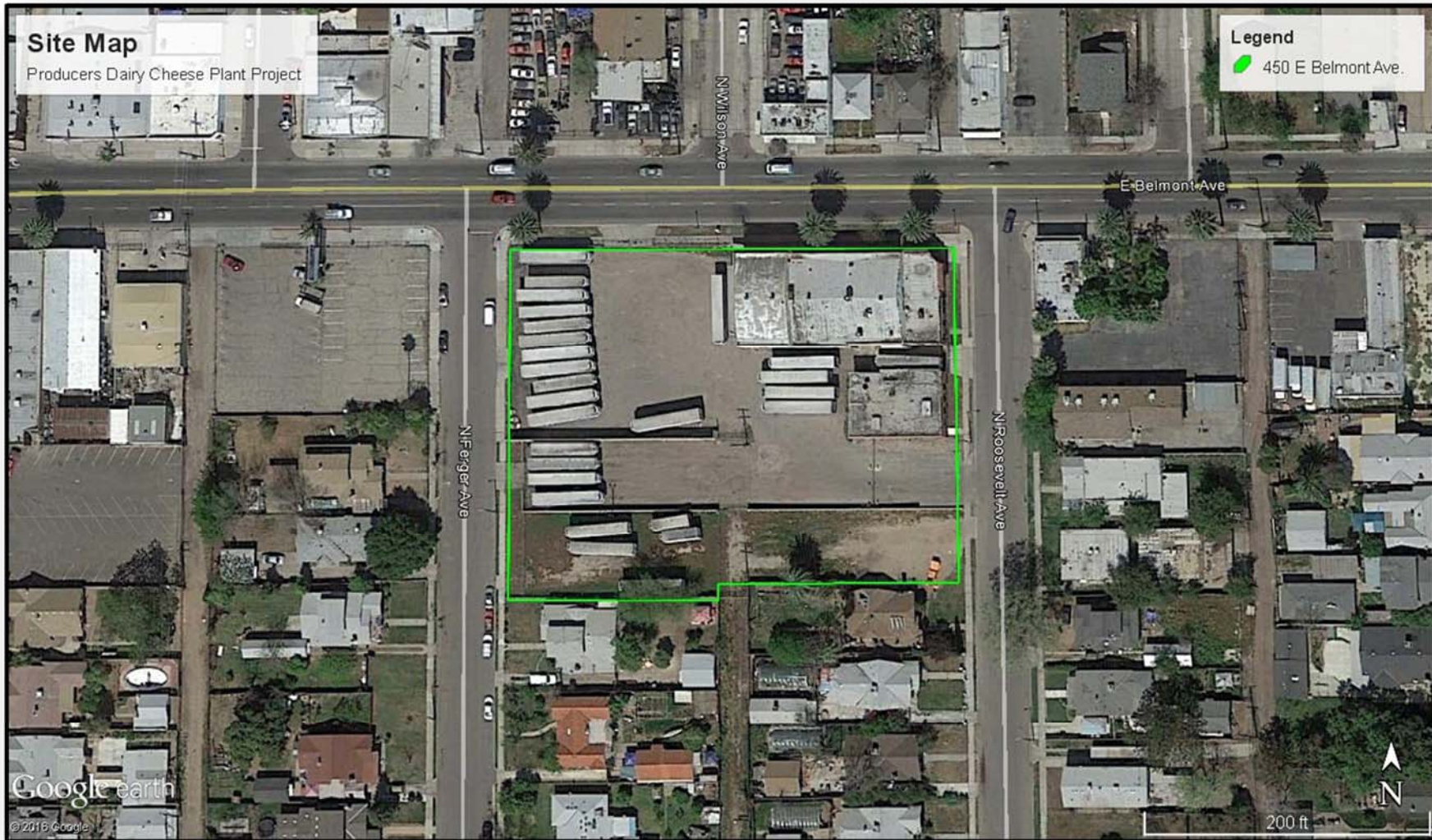


Figure 3 – Site Zoning Map



Figure 4 – Site Plan

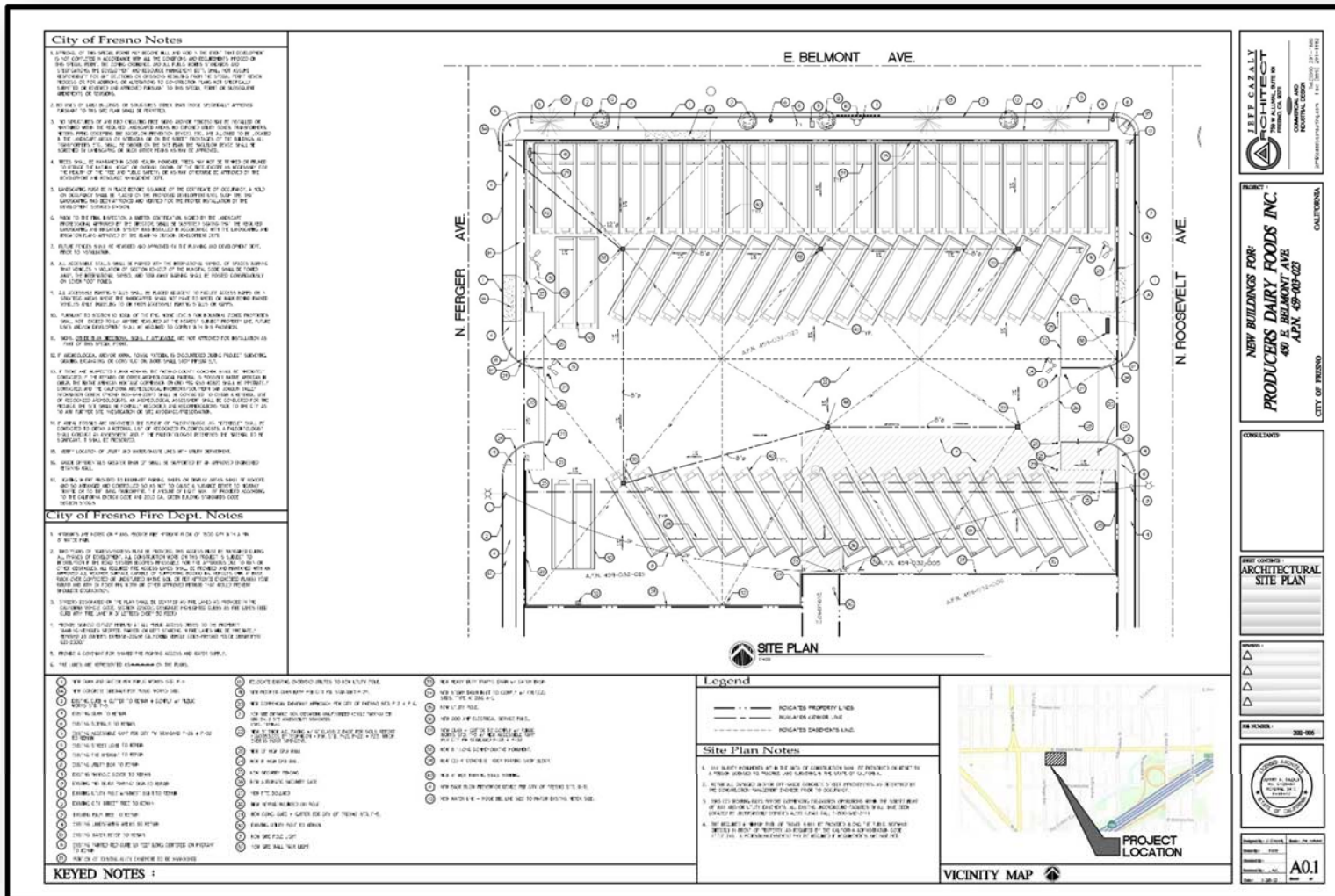


Figure 5 – Sound Wall & Fencing

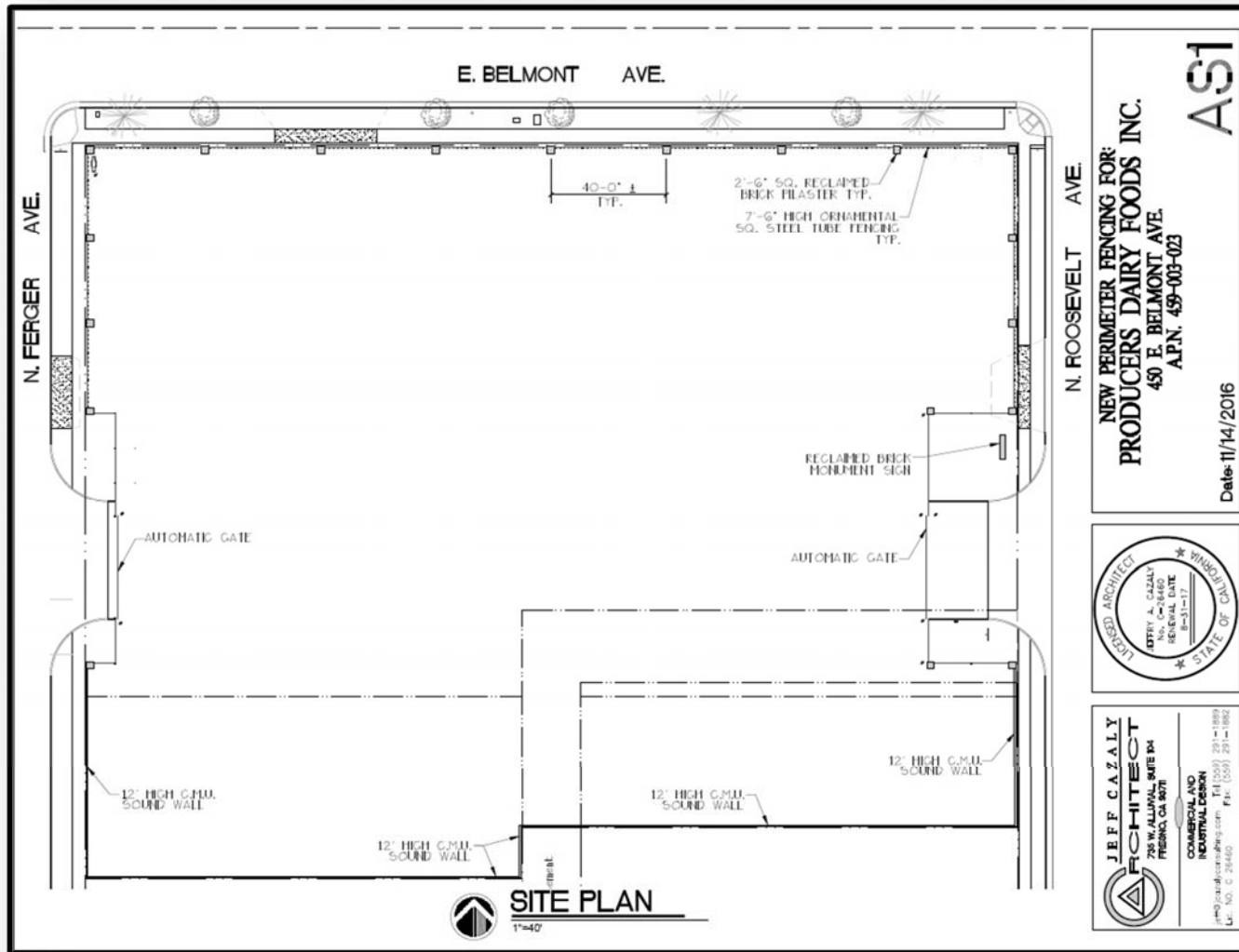


Figure 6 – Fencing

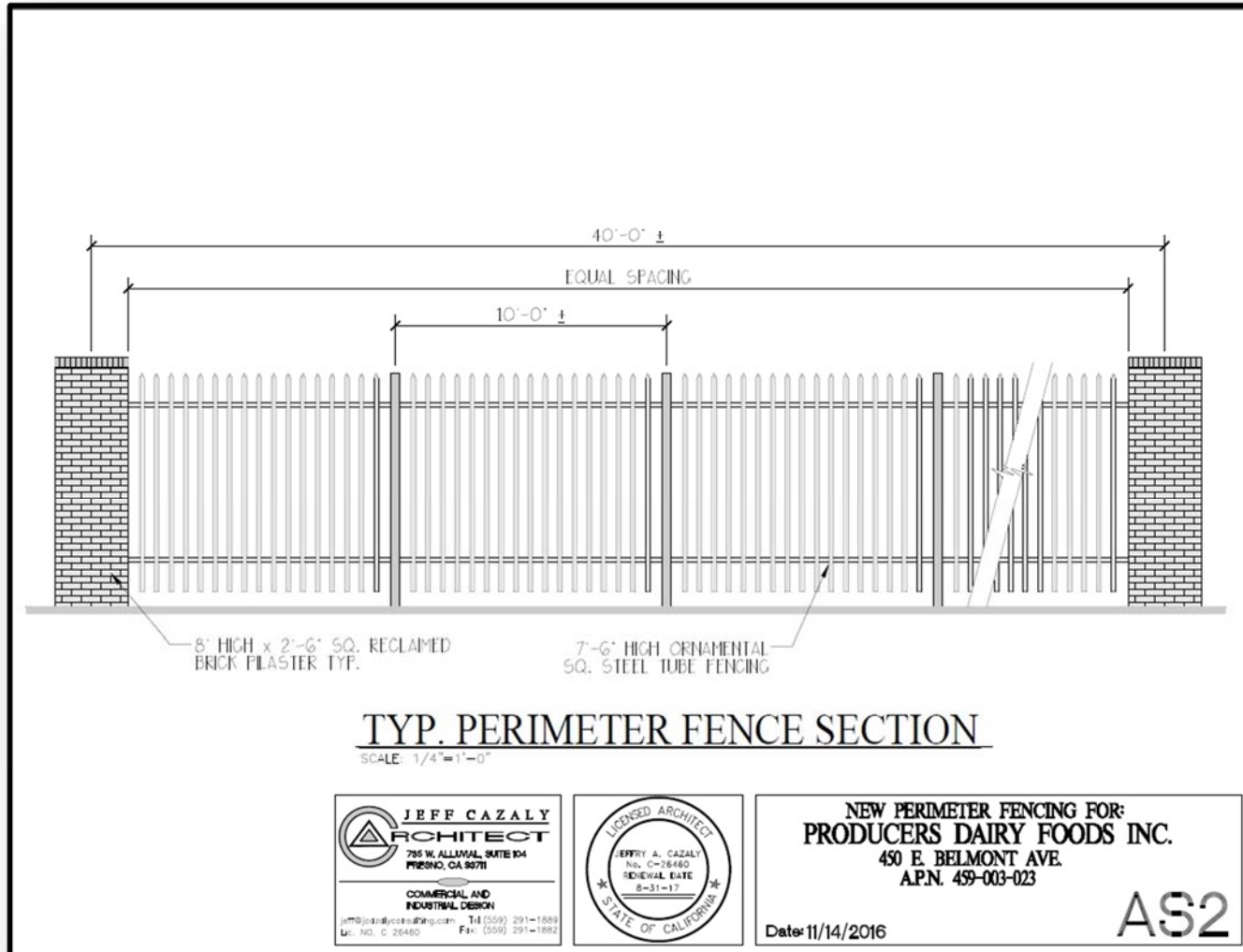


Figure 7 – Commemorative Monument

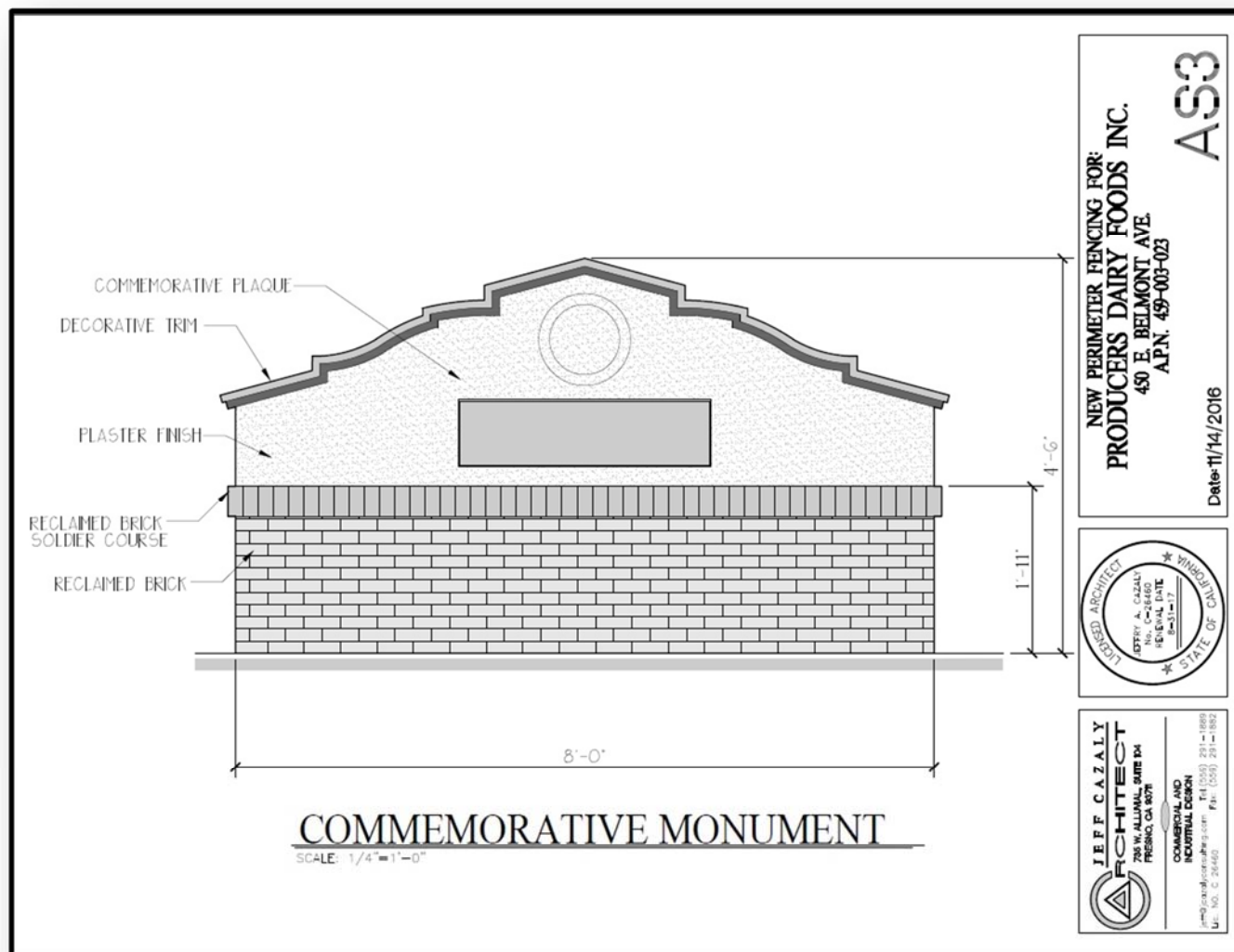
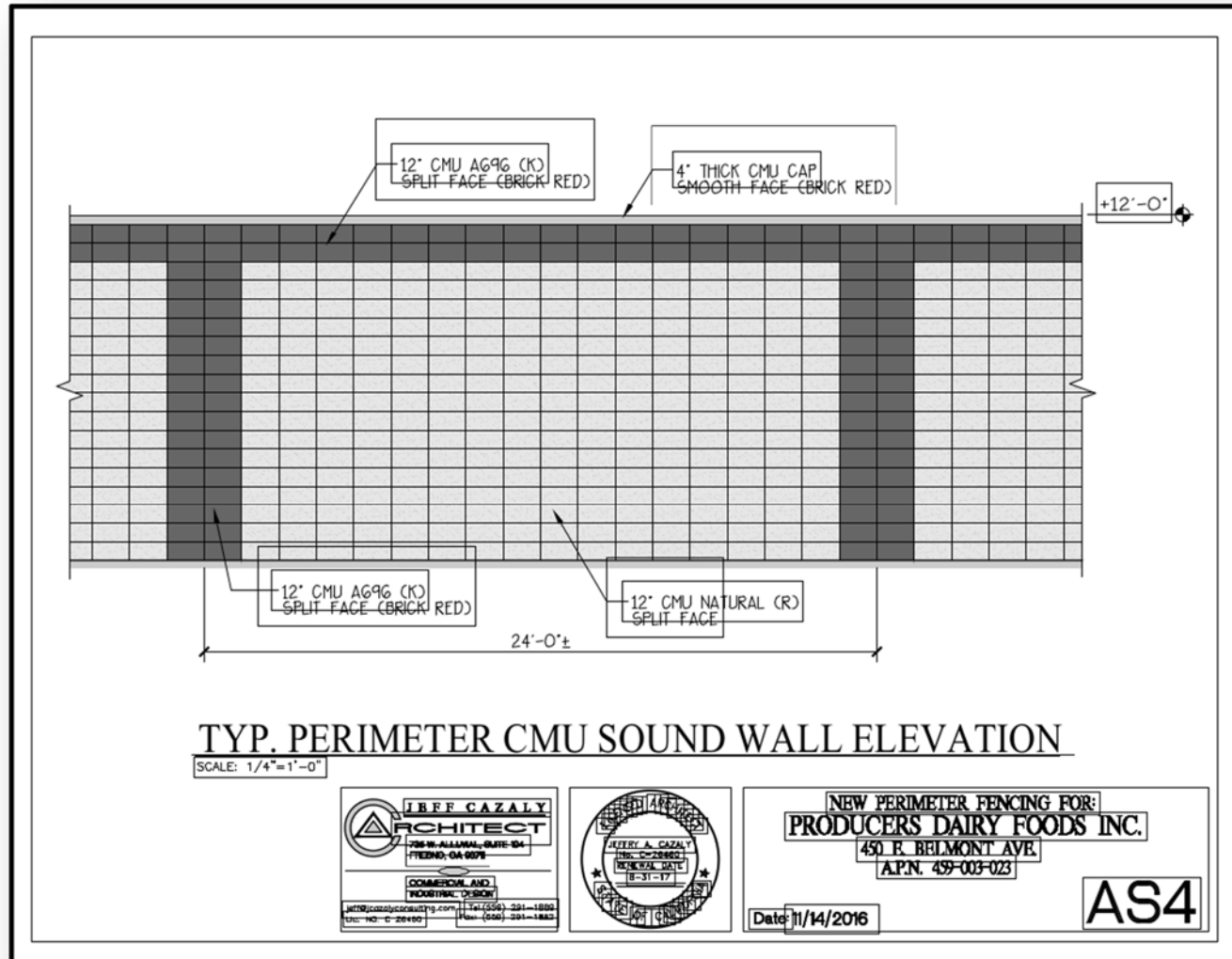


Figure 8 – Sound Wall



3.2 Project Objectives

The primary objectives of the Proposed Project are as follows:

1. Secure additional parking for Producers Dairy delivery trailers, which will necessitate demolition of the two existing buildings on the site.
2. Systematically remove the two existing buildings on site to expand delivery trailer parking on the Proposed Project site.
3. Reuse, to extent feasible, the remaining portions of the buildings and architecturally incorporate the material into an aesthetically appealing wall along the subject property.
4. Reduce public safety hazards by eliminating the risk of fire, structural collapse, personal injury to trespassers, vandalism and crime, and by demolishing structurally unsound buildings that have been abandoned, deteriorated and damaged.
5. Foster economic development in the local area.

3.3 Project Site and Surrounding Uses

The project site is currently designated by the Fresno General Plan for light industrial planned uses and is zoned industrial light. The project site is currently used for delivery trailer parking. Land uses along the northern portion of the property consist of several auto/mechanic businesses across E. Belmont Avenue. Uses along the southern portion of the property consist of an alley in the center, and several residential lots. The western portion of the property includes a parking lot and several residential lots across N. Ferger Avenue, while the eastern portion of the property includes several residential lots across N. Roosevelt Avenue.

The front (North) of the property is located on Belmont Ave which contains largely main street commercial businesses. These buildings consist of low one-story painted brick or stucco buildings. Most businesses are either automotive related (car repair, hubcaps, etc.) or convenience stores. Many buildings along Belmont Avenue, including 471, 479, 504, and 517 E. Belmont Avenue, are currently boarded up and in a state of disrepair. Buildings along N. Ferger Avenue and N. Roosevelt Avenue consist of 1-1.5 story single family residences with the exception of one 2 story multi-family residence on N. Roosevelt Avenue. The boarded up entry to the two brick buildings on the project site face onto N. Roosevelt Avenue. Two single family residences currently border the southern boundary of the Proposed Project.

3.4 Intended Uses of this SEIR

This Draft SEIR is being prepared by the City of Fresno to assess the potential environmental impacts that may arise in connection with actions related to implementation of the Proposed Project. Pursuant to CEQA Guidelines Section 15367, the City of Fresno is the Lead Agency for the Proposed Project and has discretionary authority over the Proposed Project and project approvals. The Draft EIR is intended to address all potential environmental impacts under CEQA that are within the parameters of the Proposed Project.

3.4.1 Discretionary and Ministerial Actions

Discretionary approvals and permits are required by the City of Fresno for implementation of the Proposed Project. The project application would require the following discretionary approvals and actions, including:

- **Development Permit Review (formerly Site Plan Review):** Applicant is now seeking a new or amended development permit review to evaluate the project site and overall building modifications. The Development Permit number is D-16-088.
- **Variance Application:** Applicant has filed a variance application with the City of Fresno to permit placement of a perimeter fence on the property line. The Variance Application number is V-17-001.

Subsequent ministerial actions would be required for the implementation of the Proposed Project.

3.4.2 Responsible and Trustee Agencies

No other agencies in addition to the City of Fresno were identified as Responsible or Trustee Agencies, pursuant to CEQA Guidelines Section 15381 and Section 15386, respectively.

4.0 Environmental Analysis

4.1 Cultural Resources

An Initial Study was prepared for the Proposed Project (see Appendix A of this Draft Supplemental EIR). This study evaluates potential impacts to cultural resources within the project area. Based on the analysis contained in the Initial Study, it was determined the Proposed Project would result in significant impacts to potential historical resources. This section describes the regulatory framework and existing conditions in the Project area related to historical resources, and potential impacts of the Proposed Project on historical resources.

The section was developed through site visits, background searches, and the historical building evaluations conducted by the City of Fresno Historic Preservation Commission, on December 14, included as Appendix F of Initial Study.

4.1.1 Environmental Setting

The City of Fresno Historic Preservation Commission prepared a report on December 14, 2015 in order to determine if the buildings on the project site were eligible for listing in the Local Register of Historic Resources (Appendix F of the Initial Study). The report determined that “the original buildings meet the eligibility for the Local Register of Historic Resources under [City of Fresno Municipal Code Section 12-1607] Criteria iii as a rare expression in masonry brick of the Mission Revival style in Fresno” (Hattersley-Drayton 2015; Report to the Historic Preservation Commission). The report was presented to the Fresno City Council on February 25, 2016 and the City Council voted to deny the listing on the Local Register of Historic Resources.

The purpose of the Cultural Resources section of the Initial Study is to conduct a preliminary review under CEQA that considers the application of the discretionary historical resources category and to determine the scope of the impact of the project upon the site buildings.

Regulatory Framework

There are several State and local laws and regulations applicable to historically significant resources on the Proposed Project site.

Federal Laws and Regulations

As the Proposed Project has no federal nexus, there are no federal laws or regulations related to cultural resources that are relevant to the Proposed Project site.

State Regulations

Assembly Bill (AB) 52

The goal of AB 52 is to promote the involvement of California Native American Tribes in the decision-making process when it comes to identifying and developing mitigation for impacts to resources of importance to their culture. To reach this goal, the bill establishes a formal role for tribes in the California Environmental Quality Act (CEQA) process. CEQA lead agencies are required to consult with tribes about potential tribal cultural resources in the project area, the potential significance of project impacts, the development of project alternatives, and the type of environmental document that should be prepared. AB 52 specifically states that a project that may cause a substantial adverse change in the significance of

a tribal cultural resource is a project that may have a significant effect on the environment (PRC § 21084.2). AB 52 took effect July 1, 2015, and the following California Code of Regulations Sections were updated to address tribal cultural resources and Native American consultation: PRC §§ 5097.94, 21073, 21074, 21080.3.1, 21080.3.2, 21082.3, 21083.09, 21084.2, and 21084.3.

California Register of Historic Resources (California Register)

California Code of Regulations Title 14, Chapter 11.5, Section 4850 creates the California Register of Historic Resources (California Register). The California Register establishes a list of properties to be protected from substantial adverse change (Public Resources Code Section 5024.1). The State Office of Historic Preservation (OHP) has determined that buildings, structures and objects 45 years or older may be of historical value. A historical resource may be listed in the California Register if it meets any of the following criteria.

- It is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage.
- It is associated with the lives of persons important in California's past.
- It embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic value.
- It has yielded or is likely to yield information important in prehistory or history.

The California Register includes properties that are listed or have been formally determined eligible for listing in the National Register, State Historical Landmarks, and eligible Points of Historical Interest. Other resources that may be eligible for the California Register, and which require nomination and approval for listing by the State Historic Resources Commission, include resources contributing to the significance of a local historic district, individual historical resources, historical resources identified in historic surveys conducted in accordance with OHP procedures, historic resources or districts designated under a local ordinance consistent with the procedures of the State Historic Resources Commission, and local landmarks or historic properties designated under local ordinance.

California Historical Building Code, California Code of Regulations, Title 24, Part 8

The California Historical Building Code, defined in Sections 18950 to 18961 of Division 13, Part 2.7 of Health and Safety Code, provides regulations and standards for the rehabilitation, preservation, restoration (including related reconstruction) or relocation of historical buildings, structures, and properties deemed by any level of government as having importance to the history, architecture, or culture of an area.

California Environmental Quality Act (CEQA)

Section 15064.5 of the State CEQA Guidelines states that a project may have a significant impact on the environment if it causes a substantial adverse change in the significance of a historical resource. The State CEQA Guidelines define four ways that a property can qualify as a significant historical resource for purposes of CEQA compliance:

- The resource is listed in or determined eligible for listing in the California Register of Historical Resources, as determined by the State Historical Resources Commission.
- The resource is included in a local register of historical resources, as defined in Section 5020.1(k) of the Public Resources Code, or identified as significant in a historical resource survey meeting

the requirements of Section 5024.1(g) of the Public Resources Code, unless the preponderance of evidence demonstrates that it is not historically or culturally significant.

- The lead agency determines the resource to be significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California, as supported by substantial evidence in light of the whole record.
- The lead agency determines that the resource may be a historical resource as defined in Public Resources Code Sections 5020.1(j) or 5024.1 (CEQA Guidelines Section 15064.5) which means, in part, that it may be eligible for the California Register.

Additionally, Section 15064.5 (b) of the State CEQA Guidelines states that a project with an effect that may cause a substantial adverse change in the significance of an historical resource is a project that may have a significant effect on the environment. Section 15064.5(b), subsections (1) and (2) are quoted entirety below:

- (1) Substantial adverse change in the significance of an historical resource means physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of an historical resource would be materially impaired.*
- (2) The significance of an historical resource is materially impaired when a project:*
 - (A) Demolishes or materially alters in an adverse manner those physical characteristics of an historical resource that convey its historical significance and that justify its inclusion in, or eligibility for, inclusion in the California Register of Historical Resources; or*
 - (B) Demolishes or materially alters in an adverse manner those physical characteristics that account for its inclusion in a local register of historical resources pursuant to section 5020.1 (k) of the Public Resources Code or its identification in an historical resources survey meeting the requirements of section 5024.1 (g) of the Public Resources Code, unless the public agency reviewing the effects of the project establishes by a preponderance of evidence that the resources is not historically or culturally significant; or*
 - (C) Demolishes or materially alters in an adverse manner those physical characteristics of a historical resources that convey its historical significance and that justify its eligibility for inclusion in the California Register of Historical Resources as determined by a lead agency for purpose of CEQA.*

In addition, Public Resources Code CEQA Statute Section 21083.2 and State CEQA Guidelines Section 15126.4 specify lead agency responsibilities to determine whether a project may have a significant effect on archaeological resources. If it can be demonstrated that a project will damage a unique archaeological resource, the lead agency may require reasonable efforts for the resources to be preserved in place or left in an undisturbed state. Preservation in place is the preferred approach to mitigation. The Public Resources Code also details required mitigation if unique archaeological resources are not preserved in place.

Section 15064.5 of the State CEQA Guidelines specifies procedures to be used in the event of an unexpected discovery of Native American human remains on non-federal land. These codes protect such remains from disturbance, vandalism, and inadvertent destruction; establish procedures to be

implemented if Native American skeletal remains are discovered during construction of a project; and establish the Native American Heritage Commission (NAHC) as the authority to identify the most likely descendant and mediate any disputes regarding disposition of such remains.

Local Regulations

City of Fresno General Plan

City of Fresno General Plan goals and policies relevant to cultural resources are contained in Section 8.2 (Historic Resources) of the General Plan.

The City of Fresno General Plan establishes the following objectives and policies that are applicable to the Project's cultural resources:

- **Objective HCR-2:** Identify and preserve Fresno's historic and cultural resources that reflect important cultural, social, economic, and architectural features so that residents will have a foundation upon which to measure and direct physical change.
- **Implementing Policy HCR-2-a: Identification and Designation of Historic Properties.** Work to identify and evaluate potential historic resources and districts and prepare nomination forms for Fresno's Local Register of Historic Resources and California and National registries, as appropriate. *Commentary: Historic resources include buildings, structures, objects, and sites, as well as cultural and historic landscapes and traditional cultural properties (as defined by State and federal law). Examples of the latter categories include farm complexes, canal systems, signage, gardens, landscaped boulevards, and infrastructure, such as lighting and street furniture. As appropriate, nominations may be forwarded to the State Historic Resources Commission for consideration for the California Register of Historical Resources and/or the National Register of Historic Places. The Historic Preservation Commission is anticipated to play a key role in this process, including the evaluation of historic resources and districts.*
- **Implementing Policy HCR-2-g: Demolition Review.** Review all demolition permits to determine if the resources scheduled for demolition is potentially eligible for listing on the Local Register of Historic Resources. Consistent with the Historic Preservation Ordinance, refer potentially eligible resources to the Historic Preservation Commission and as appropriate to the City Council.

Tower District Specific Plan

The following Tower District Specific Plan implementation policies are applicable to the Proposed Project:

- **Implementing Policy 8.2.4: Plan Conformance, Rezoning Program, and Conservation Implementation Measures.** The Guidelines Recommendations contained in the Tower District Specific Plan shall be used to evaluate applications for building, sign, relocation, and demolition permits, site plan review, and development entitlements. The design review process specified later in this section shall determine whether or not individual applications must conform to any of the Guideline Recommendations.

City of Fresno Municipal Code

The City of Fresno has a Historic Preservation Ordinance that was approved by the City Council in 1979 and revised in 1999. The goal of the Ordinance is to "preserve, promote and improve the historic resources and districts of the City of Fresno for educational, cultural, economic and general welfare of the public" (Section 12-1600, Historic Preservation Ordinance). The City's Historic Preservation Ordinance

requires the “regulation of exterior alterations visible from a public right-of-way including demolition, relocation and new construction, and interior alterations which would affect the significance of Historic Resources or Historic Districts” (Section 12-1606 (a)(2)).

The City of Fresno Historic Preservation Commission prepared a report on December 14, 2015 that determined the buildings on the Proposed Project site were eligible for listing on the Local Register of Historic Resources (Appendix F of the Initial Study).

4.1.2 Existing Conditions

The existing conditions were identified from a records search of aerial maps, historical site plans, site photos and a site visit. Further details of the existing conditions can be found in Section 6.5, Cultural Resources, of the Initial Study, which fully describes the two buildings’ history, descriptions and alterations.

The Proposed Project site consists of two brick buildings in the northwest corner of the approximately 1.83-acre property. Built between 1929 and 1932, the two brick buildings were used as dairy and ice cream factories until their disuse in 1986. The subject buildings are boarded up and have fallen into a state of disrepair. Partial demolition of the buildings occurred between 1990 and 1992 as part of a plan to renovate and expand on-site dairy factories. By the mid-1990s, construction plans were halted and the project was never completed. These plans are reflected in the 1991 Tower District EIR to the Tower District Specific Plan. The current Proposed Project will demolish the remainder of these two buildings in order to expand delivery trailer parking.

4.1.3 Standards of Significance

Cultural Resources

As discussed in the Initial Study, the Proposed Project will result in a significant impact in cultural resources. Significance standards for cultural resource impacts are based upon Appendix G of the CEQA Guidelines and professional judgment. A potentially significant impact could occur if the Proposed Project results in one or more of the following:

- Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5;
- Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5;
- Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature; or
- Disturb any human remains, including those interred outside of formal cemeteries.

Based on the analysis contained in the Initial Study, it was determined that the Proposed Project had undergone previous alterations (see Section 6.5 of the Initial Study). In this case, the significance standards for historical resources are based upon the CEQA guidelines in Section 15064.5(b)(1) and (2) as follows:

(b) A project with an effect that may cause a substantial adverse change in the significance of an historical resource is a project that may have a significant effect on the environment.

(1) Substantial adverse change in the significance of an historical resource means physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of an historical resources would be materially impaired.

(2) The significance of an historical resource is materially impaired when a project:

(B) Demolishes or materially alters in an adverse manner those physical characteristics that account for its inclusion in a local register of historical resources pursuant to section 5020.1(k) of the Public Resources Code or its identification in an historical resources survey meeting the requirements of section 5024.1 (g) of the Public Resources Code, unless the public agency reviewing the effects of the project establishes by a preponderance of evidence that the resource is not historically or culturally significant.

Tribal Cultural Resources

On September 27, 2016, changes to the CEQA Guidelines were adopted by the Secretary for the California Natural Resources Agency to implement AB 52. These changes consisted of modification to CEQA Appendix G (CEQA Checklist) to address Tribal Cultural Resources. As of January 1, 2017 no additional changes to the CEQA Guidelines were made, but amendments are in process to update the Guidelines, including guidelines addressing Tribal Cultural Resources and AB 52 Native American consultation. A potentially significant impact could occur if the Proposed Project results in a potentially significant impact to one or more of the following:

- Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:
 - a) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or
 - b) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

4.1.4 Impact Discussion

This section analyzes potential impacts to cultural resources.

Historical Resources: *(Would the project cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?)*

The Proposed Project would cause a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines Section 15064.5.

The Proposed Project would lead to the demolition of on-site building structures that are not currently in use. These structures are more than 50 years old and are considered historical resources as previously

discussed in Section 6.5 of the Initial Study. The two buildings on the site were built between 1929 and 1932 and will be demolished in accordance with the Project Objectives. As a result, the project is expected to cause an adverse change in significance of the historical resources. Because the two buildings on the Proposed Project site are considered to be historical resources, the impact associated with the demolition of the existing buildings on the Proposed Project site would be significant. **Significant impact on historical resources.**

Archaeological Resources: *(Would the project cause a substantial adverse change in the significance of an archaeological resource as defined in Section 15064.5?)*

As discussed in greater detail in Section 6.5 of the Initial Study, there will be some earth-moving activity as part of the project. The only earth-moving activity to be conducted on the project will be removing existing structures and buildings to place new structures. However, there are no archaeological resources on or near the site that have been identified by the record searches, Native American tribes, or site survey that would be disturbed or destroyed by the Proposed Project. In addition, it is unlikely to find in-situ archaeological resources on the site because the ground was already disturbed by previous grading and excavation activities for the existing two buildings and the parking lot. **No impact on archaeological resources.**

Paleontological Resources: *(Would the project directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?)*

The potential of finding paleontological resources is also considered low due to previous ground disturbance. The site is completely flat and there are no unique geologic features on or near the site. Thus, no impact to unique paleontological resources or unique geologic features are expected to occur due to the Proposed Project. **No impact on paleontological resources or geological features.**

Human Remains: *(Would the project disturb any human remains, including those interred outside of formal cemeteries?)*

No human remains have been located on the site during previous ground disturbing activities. It is highly unlikely the Proposed Project will impact any human remains because the ground was already disturbed by previous grading and excavation activities for the existing two buildings and the parking lot. **No impact on human remains.**

Tribal Cultural Resources, Part A: *(Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, **and that is a)** Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k)?)*

California Public Resource Code 21074 defines Tribal Cultural Resources as either of the following:

- (1) Sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe that are either of the following:*
 - (a) Included or determined to be eligible for inclusion in the California Register of Historical Resources.*

(b) Included in a local register of historical resources as defined in subdivision (k) of Section 5020.1.

(2) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Section 5024.1. In applying the criteria set forth in subdivision (c) of Section 5024.1 for the purposes of this paragraph, the lead agency shall consider the significance of the resource to a California Native American tribe.

(b) A cultural landscape that meets the criteria of subdivision (a) is a tribal cultural resource to the extent that the landscape is geographically defined in terms of the size and scope of the landscape.

(c) A historical resource described in Section 21084.1, a unique archaeological resource as defined in subdivision (g) of Section 21083.2, or a “nonunique archaeological resource” as defined in subdivision (h) of Section 21083.2 may also be a tribal cultural resource if it conforms with the criteria of subdivision (a).

Per AB 52 requirements, a request was sent to the Native American Heritage Commission (NAHC) on January 13, 2017 to provide a list of interested Native American tribes to contact regarding the Proposed Project (Appendix H). On January 19, 2017, the NAHC responded and provided the list of the tribes. These Native American tribes were sent a letter notifying them of the Proposed Project and soliciting any requests for consultation with the City of Fresno under AB 52. No responses have been received to date.

A Sacred Lands File check (Appendix G) was conducted by the Native American Heritage Commission on January 19, 2017. A search of the Sacred Land File was completed for the Proposed Project with negative results.

The Proposed Project has been developed since 1930, and the entirety of the site has been developed at one point or another. The only resources on the Project site which were determined to be a historical resource were the two buildings on the Project site. Any potential Tribal Cultural Resources which may have existed on the site pre-development have already been impacted by previous development. Because the Proposed Project will not feature excessive digging, or develop any areas which have not been developed in the past, the Proposed Project will not cause a substantial adverse change to a Tribal Cultural Resource as defined in PRC Section 21074. Therefore the Proposed Project will have a **Less than Significant Impact on Tribal Cultural Resources, Part A.**

Tribal Cultural Resources, Part B: *(Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, **and that is b)** A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1? In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.*

California Public Resources Code Section 5024.1(c) states the following:

(c) A resource may be listed as an historical resource in the California Register if it meets any of the following National Register of Historic Places criteria:

- (1) Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage.*
- (2) Is associated with the lives of persons important in our past.*
- (3) Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values.*
- (4) Has yielded, or may be likely to yield, information important in prehistory or history.*

As stated in Tribal Cultural Resources, Part A, the Proposed Project is currently fully developed and no undeveloped portion of the Project site exists. The Proposed Project will not cause a substantial adverse change to a Tribal Cultural Resource as defined in PRC Section 21074. Therefore the Proposed Project will have a **Less than Significant Impact on Tribal Cultural Resources, Part B.**

4.1.5 Cumulative Cultural Resources Impacts

Historic Buildings

The Initial Study found that the Proposed Project could have cumulative cultural impacts that would be potentially significant. Because the demolition of the two buildings on the Proposed Project site would be considered a significant cultural impact, the Proposed Project would therefore have a **significant cumulative impact.**

4.1.6 Summary of Significant Impacts and Mitigation Measures

The mitigation measures 1 and 2 for Cultural Resources from Table B of the Tower District Specific Plan FEIR, entitled "Mitigation Measures for 144 E. Belmont" are not consistent with the Proposed Project objectives. Thus, the mitigation measures 1 and 2 will be deleted and replaced.

- ~~1. The project shall retain the existing building at the southwest corner of East Belmont and North Roosevelt Avenues as depicted on attached Exhibit "L-1".~~
- ~~2. Retention and renovation of the facade of the existing building immediately south of the Building at the southwest corner, as shown on Exhibit "L-1", as is physically possible and economically practical. If the facade fails due to structural distress it should be rebuilt to resemble the existing historical structure as closely as possible, using the remnant bricks from the fallen facade. All precautions in concert with common practices standard to the industry shall be taken to save the facade intact. However, no implicit guarantee can be given that the facade will not fail during the demolition and renovation process.~~

The revised mitigation measures below are identified as mitigation measures for the Proposed Project and will help minimize the significant effects by commemorating the history of the buildings, reusing the bricks from the existing buildings, photo documenting the architectural significance of the buildings, requiring any potential future buildings to maintain the same architectural style and to retain the historic materials from the buildings for reuse.

The demolition of the two historic buildings would still be a significant impact to historical resources. While mitigation measures are required to reduce this impact, the measures cannot reduce this impact to a less-than-significant level. Therefore, the impact will still be significant and unavoidable regarding historic preservation.

Mitigation Measures CUL 1:

The Proposed Project will include an installation of a commemorative monument with a plaque explaining the history of the buildings on the property, the character-defining features of the Mission Revival style and the importance of the style within the City of Fresno. The monument will be located on the east side of the site on N. Roosevelt Avenue. In addition to this, the measurements are a 2'-6" base foundation with an 8'-0" long x 5'-0" high x 6" thick wall. This work will require some demolition of existing buildings at strategic locations to allow for the construction of the commemorative monument. Brick from the existing buildings shall be incorporated into the construction of the commemorative monument. Efforts will be taken in designing the commemorative monument to incorporate the curved parapet and Spanish tile overhang of the Mission Revival style currently present in the North building.

Mitigation Measure CUL 2:

The Proposed Project will include an installation of a decorative iron fence with brick pilasters of appropriate spacing along the northwest, north, and northeast boundaries of the project site. Brick from the existing buildings will be incorporated into the pilasters if any reusable brick remains after construction of the commemorative monument.

Mitigation Measure CUL 3:

The Proposed Project will include an installation of a sound wall. The wall will be along the southwest southern and southeast border of the property. Brick from the existing buildings shall be incorporated into the wall if any reusable brick remains after construction of the commemorative monument and the brick pilasters.

Mitigation Measure CUL 4:

Retain a photographer qualified in large format architectural photography to perform a photo documentation of the north building in order to provide a proper public record of the site's architectural significance. Any photo documentation would then be provided to a local library.

Mitigation Measure CUL 5:

Salvage building materials to be reused for educational purposes or to be incorporated into other buildings through donation of materials to interested local government entities.

All the mitigation measures stated above are in compliance with the City of Fresno General Plan, Tower District Specific Plan and Historic Preservation Ordinance of Fresno.

4.2 Noise and Vibrations

4.2.1 Environmental Setting

Regulatory Framework

State Regulations

Office of Noise Control Standards

The California Office of Noise Control has set the land use compatibility noise standards and has encouraged local jurisdictions to adopt them. Pursuant to the land use compatibility noise standards, for commercial and industrial uses, noise levels up to 65 dBa CNEL are “normally acceptable”; noise levels between 65 and 75 dBa CNEL are “conditionally acceptable”, which means that noise levels are acceptable only when a detailed noise analysis is conducted, and needed noise-insulation features are included in the design. Conventional construction with closed windows and a fresh-air supply system or air conditioning will normally suffice as “acceptable noise insulation” features. Noise levels between 70 and 80 dBa CNEL are generally unacceptable, and development of land uses in noise environments that exceed 75 dBa CNEL are discouraged. For residential development and schools, exterior noise levels ranging up to 60 dBa CNEL are classified as “normally acceptable”, based upon the assumption that the homes are built with normal, conventional construction. Noise levels ranging from 55 to 70 dBa CNEL are conditionally acceptable. Noise levels in the 70 to 75-dBa CNEL range are classified as “generally unacceptable”, and new construction or development is discouraged but may proceed if a detailed noise analysis is conducted, and needed noise-insulation features are included in the design.

Caltrans Vibrations Guidance

Construction vibration is regulated in accordance with standards established by the Transportation and Construction-Induced Vibration Guidance Manual, issued by the California Department of Transportation (Caltrans). Table 3.7 - 10 presents these standards. Transient sources create a single, isolated vibration event, such as blasting or drop - ball impacts. Continuous/frequent intermittent sources include multiple impacts from pile drivers, the use of vibratory compaction equipment, and other construction equipment that creates vibration other than in single events.

Table 2 – Groundborne Vibration Exposure Standards

Structure and Condition	Maximum Peak Particle Velocity (inches/second)	
	Transient Sources	Continuous/Frequent Intermittent Sources
Extremely fragile historic building, ruins, ancient monuments	0.12	0.08
Fragile buildings	0.20	0.10
Historic and older residential structures with plaster walls and ceilings	0.50	0.25
New residential structures with gypsum board walls and ceilings	1.00	0.50
Modern commercial and industrial buildings	2.00	0.50
Source: California Department of Transportation, 2004.		

Local Regulations

City of Fresno General Plan

The City of Fresno General Plan establishes the following objectives and policies that are associated with noise that are applicable to the Proposed Project:

- **Objective NS-1:** Protect the citizens of the city from the harmful and annoying effects of exposure to excessive noise.
- **Implementing Policy NS-1-a: Desirable and Generally Acceptable Exterior Noise Environment:** Establish 65 dBA L_{dn} or CNEL as the standard for the desirable maximum average exterior noise levels for defined usable exterior areas of residential and noise-sensitive uses for noise, but designate 60 dBA L_{dn} or CNEL (measured at the property line) for noise generated by stationary sources impinging upon residential and noise-sensitive uses. Maintain 65 dBA L_{dn} or CNEL as the maximum average exterior noise levels for non-sensitive commercial land uses, and maintain 70 dBA L_{dn} or CNEL as maximum average exterior noise level for industrial land uses, both to be measured at the property line of parcels where noise is generated which may impinge on neighboring properties.
Commentary: The Noise Ordinance will define usable exterior areas for single family and multiple family residential and noise sensitive uses to include rear yards and other outdoor areas intended to accommodate leisure or active use, excluding front or side yard areas, and front or side porches. Balconies or roof decks facing front and side yards shall be included in designated areas to be protected from noise where these spaces are used to calculate compliance with required outdoor living area as required by adopted development standards.
- **Implementing Policy NS-1-b: Conditionally Acceptable Exterior Noise Exposure Range:** establish the conditionally acceptable noise exposure level range for residential and other noise sensitive uses to be 65 dB L_{dn} or require appropriate noise reducing mitigation measures as determined by a site specific acoustical analysis to comply with the desirable and conditionally acceptable exterior noise level and the required interior noise level standards set in **Table 3**.

**Table 3 – Fresno General Plan Maximum Allowable Noise Exposure-
Transportation Noise Sources**

Land Use	Outdoor Activity Areas ¹ L_{dn} /CNEL dB	Interior Spaces	
		L_{dn} /CNEL dB	Leq dB ²
Residential	65	45	-
Transient Lodging	65	45	-
Hospitals, Nursing Homes	65	45	-
Theaters, Auditoriums, Music Halls	-	-	35
Churches, Meeting Halls	65	-	45
Office Buildings	-	-	45
Schools, Libraries, Museums	-	-	45

Notes:

1 Where the location of outdoor activity areas is unknown or is not applicable, the exterior noise level standard shall be applied to the property line of the receiving land use.

2 As determined for a typical worst-case hour during periods of use.

Source: City of Fresno General Plan.

**Table 4 – Fresno General Plan Maximum Allowable Noise Exposure-
Transportation Noise Sources**

Daytime (7am - 10pm) (dBA)		Nighttime (10pm - 7am) (dBA)	
L _{eq}	L _{max}	L _{eq}	L _{max}
50	70	45	60

Source: City of Fresno Noise Element of General Plan (adopted 12/18/14)

- **Implementing Policy NS-1-c: Generally Unacceptable Exterior Noise Range:** Establish the exterior noise exposure of greater than 65 dB L_{dn} or CNEL to be generally unacceptable for residential and other noise sensitive uses for noise generated by sources in Policy NS-1-a, and study alternative less noise-sensitive uses for these areas if otherwise appropriate. Require appropriate noise reducing mitigation measures as determined by a site-specific acoustical analysis to comply with the generally desirable or generally acceptable exterior noise level and the required 45 dB interior noise level standards set in **Table 3** as conditions of permit approval.
- **Implementing Policy NS-1-g:** Noise mitigation measures which help achieve the level of targets of this plan include, but are not limited to, the following:
 - ❖ Facades with substantial weight and insulation;
 - ❖ Installation of sound-rated windows for primary sleeping and activity areas;
 - ❖ Installation of sound-rated doors for all exterior entries at primary sleeping and activity areas;
 - ❖ Greater building setbacks and exterior barriers;
 - ❖ Acoustic baffling of vents for chimneys, attic, and gable ends;
 - ❖ Installation of mechanical ventilation systems that provide fresh air under closed window conditions.

The aforementioned measures are not exhaustive and alternative designs may be approved by the City, provided that a qualified Acoustical Consultant submits information demonstrating that the alternative design(s) will achieve and maintain the specific targets for outdoor activity areas and interior spaces.

- **Implementing Policy NS-1-i: Mitigation by New Development:** Require an acoustical analysis where new development of industrial, commercial, or other noise generating land uses (including transportation facilities such as roadways, railroads, and airports) may result in noise levels that exceed the noise level exposure criteria established by **Table 3** and **Table 4** to determine impacts, and require developers to mitigate these impacts in conformance with **Table 3** and **Table 4** as a condition of permit approval through appropriate means.

Noise mitigation measures may include:

- ❖ The screening of noise sources such as parking and loading facilities, outdoor activities, and mechanical equipment;
- ❖ Providing increased setbacks for noise sources from adjacent dwelling;
- ❖ Installation of walls and landscaping that serve as noise buffers;
- ❖ Installation of soundproofing material and double-glazed windows; and
- ❖ Regulating operations, such as hours of operation, including deliveries and trash pickup.

Alternative acoustical designs that achieve the prescribed noise level reduction may be approved by the City, provided a qualified Acoustical Consultant submits information demonstrating that the alternative designs will achieve and maintain the specific targets for outdoor activity areas

and interior spaces. As a last resort, developers may propose to construct noise walls along roadways when compatible with aesthetic concerns and neighborhood character. This would be a developer responsibility, with no City funding.

- **Implementing Policy NS-1-j: Significance Threshold:** Establish, as a threshold of significance for the City's environmental review process, that a significant increase in ambient noise levels is assumed if the project would increase noise levels in the immediate vicinity by 3 dB L_{dn} or CNEL or more above the ambient noise limits established in this General Plan Update.
Commentary: When an increase in noise would result in a "significant" impact (increase of three dBA or more) to residents or businesses, then noise mitigation would be required to reduce noise exposure. If the increase in noise is less than three dBA, then the noise impact is considered insignificant and no noise mitigation is needed.

By setting a specific threshold of significance in the General Plan, this policy facilitates making a determination of environmental impact, as required by the California Environmental Quality Act. It helps the City determine whether (1) the potential impact of a development project on the noise environment warrants mitigation, or (2) a statement of overriding considerations will be required.

- **Implementing Policy NS-1-k: Proposal Review:** Review all new public and private development proposals that may potentially be affected by or cause a significant increase in noise levels, per Policy NS-1-i, to determine conformance with the policies of this Noise Element. Require developers to reduce the noise impacts of new development on adjacent properties through appropriate means.
- **Implementing Policy NS-1-l: Enforcement:** Continue to enforce applicable State Noise Insulation Standards and Uniform Building Code noise requirements, as adopted by the City.
- **Implementing Policy NS-1-m: Transportation Related Noise Impacts:** For projects subject to City approval, require that the project sponsor mitigate noise created by new transportation and transportation-related stationary noise sources, including roadway improvement projects, so that resulting noise levels do not exceed the City's adopted standards for noise-sensitive land uses.
- **Implementing Policy NS-1-n: Best Available Technology:** Require new noise sources to use best available control technology to minimize noise emissions.
Commentary: Noise from mechanical equipment can be reduced by soundproofing materials and sound-deadening installation; controlling hours of operation will also reduce noise impacts during the morning or evening.
- **Implementing Policy NS-1-o: Sound Wall Guidelines:** Acoustical studies and noise mitigation measures for projects shall specify the heights, materials, and design for sound walls and other noise barriers. Aesthetic considerations shall also be addressed in these studies and mitigation measures such as variable noise barrier heights, a combination of a landscaped berm with wall, and reduced barrier height in combination with increased distance or elevation differences between noise source and noise receptor, with a maximum allowable height of 15 feet. The City will develop guidelines for aesthetic design measures of sound walls, and may commission area wide noise mitigation studies that can serve as templates for acoustical treatment that can be applied to similar situations in the urban area.
Commentary: While acoustical studies need to be site-specific in order to appropriately assess particular settings, having prototypical design measures and noise control templates that can be applied for similar situations and contexts can facilitate infill and other development.

City of Fresno Municipal Code:

The following sections of the City of Fresno Municipal Code, Chapter 10, Regulations Regarding Public Nuisances and Real Property Conduct and Use, Article 1, Noise Regulations, also known as the Noise Ordinance of the City of Fresno, are applicable to the Proposed Project. Also applicable to the Proposed Project is Chapter 15, Citywide Development Code Including Revisions, Article 25, Performance Standards.

- **Section 10-102. Definitions:**

(b) Ambient Noise. “Ambient noise” is the all-encompassing noise associated with a given environment, being usually a composite of sounds from many sources near and far. For the purpose of this ordinance, ambient noise level is the level obtained when the noise level is averaged over a period of fifteen minutes, without inclusion of the offending noise, at the location and time of day at which a comparison with the offending noise is to be made. Where the ambient noise level is less than that designated in this section, however, the noise level specified herein [Table 5] shall be deemed to be the ambient noise level for that location.

Table 5 – Fresno Municipal Code Default Ambient Noise Levels

District	Time	Sound Level Decibels
Residential	10 pm to 7 am	50
Residential	7 pm to 10 pm	55
Residential	7 am to 7 pm	60
Commercial	10 pm to 7 am	60
Commercial	7 am to 10 pm	65
Industrial	anytime	70

Source: City of Fresno Municipal Code Sec. 10-102(b) Definitions.

- **Section 10-103: Decibel Measurement Criteria:** Decibel measurement made pursuant to the provisions of this article shall be based on a reference sound pressure of 0.0002 microbars as measured with a sound level meter using the “A” weighted network (Orig. Ord. 1076; Rep. and Added Ord. 72 - 163, 1972).
- **Section 10-105: Excessive Noise Prohibited:** No person shall make, cause, or suffer or permit to be made or caused upon any premises or upon any public street, alley, or place within the city, any sound or noise which causes discomfort or annoyance to any reasonable person of normal sensitiveness residing or working in the area, unless such noise or sound is specifically authorized by or in accordance with this article. The provisions of this section shall apply to, but shall not be limited to, the control, use, and operation of the following noise sources:
 - (c) Machinery or equipment, such as fans, pumps, air conditioning units, engines, turbines, compressors, generators, motors or similar devices, equipment, or apparatus.
 - (d) Construction equipment or work, including the operation, use or employment of pile drivers, hammers, saws, drills, derricks, hoists, or similar construction equipment or tools. (Orig. Ord. 1076; Rep. and Added Ord. 72-163, 1972; Am. Ord. 2001-41, § 1, 5-20-01; Am. Ord. 2014-16, § 2, eff. 4-18-14).
- **Section 10-106: Prima Facie Violation:** Any noise or sound exceeding the ambient noise level at the property line of any person offended thereby, or, if a condominium or apartment house, within any adjoining living unit, by more than five decibels shall be deemed to be prima facie evidence of a violation of Section 8-305. (Orig. Ord. 1678; Rep. and Added Ord. 72-163, 1972).
- **Section 10-109: Exceptions:** The provisions of this article shall not apply to:

(a) Construction, repair or remodeling work accomplished pursuant to a building, electrical, plumbing, mechanical, or other construction permit issued by the city or other governmental agency, or to site preparation and grading, provided such work takes place between the hours of 7:00 a.m. and 10:00 p.m. on any day except Sunday. (Added Ord. 72-163, 1972; Am. Ord. 80-171, § 74, eff. 12-26-80).

- **Section 15-2506: Noise:** The provisions of this section apply to noise sources resulting from and relating to new development or the expansion of a use or activity. Should there be a conflict between this section and any rule or regulation set forth in an airport plan, the airport plan shall govern. Exceptions to this section are listed in Subsection G. Noise-Related Definitions are located in Section 15-6802. All projects are subject to FMC Chapter 10, Article 1, Noise Regulations.

A. Acoustic Study

1. An acoustic study shall be required for any Proposed Project which could create or be subject to noise exposure in excess of the standards set by [Table 6] and [Table 7]. Noise attenuation measures determined from the results of the acoustic study shall be applied in order to meet said standards.
2. An acoustic study shall also be required when a project proposes to be located in an area where existing and/or future transportation-related noise exposure levels are identified as requiring study in [Table 7].
3. Any required acoustic study shall be paid for by the project applicant and shall be prepared by a qualified acoustical consultant as determined by, and managed under the supervision of, the Review Authority.

- B. Transportation Noise Standards. The standards listed in [Table 6] represent maximum allowable noise exposure from transportation-related (vehicles and trains) noise sources.

Table 6 – Fresno Municipal Code Noise Exposure from Transportation Noise Sources

Noise-Sensitive Land Use	Maximum Exterior Noise Level ^{1, 2}	Maximum Interior Noise-Level	
	(Ldn/CNEL, dB)	(Leq, dB)	
Residential	65 ³	45	-
Transient Lodging	65 ³	45	-
Medical Care Facility	65 ³	45	-
Religious Assembly Facility, Meeting Hall	65 ³	-	45
Theatre, Auditorium	-	-	35
Office Building	-	-	45
School, Library, Museum	-	-	45
Other Noise-Sensitive Uses	As determined by the Review Authority		

Notes:

1. Exterior noise areas: Exclude: a) a) front and side yards and b) outdoor areas for projects along Bus Rapid Transit (BRT) corridors and/or within Activity Centers (where application of the standards will be detrimental to the realization of mixed-use, multi-modal oriented-objectives). Include: a) rear yards and courtyards and b) balconies or roof decks (not adjacent to BRT), if they are included in on-site open space calculations.
2. Where the location of exterior areas is unknown or not applicable, the exterior noise level standard shall be applied at the property line.

3 While 65 db is the maximum level, projects should strive to reach 60 db.

- C. Land Use Compatibility for New Development near Transportation Noise Sources. [Table 7] establishes the range of acceptable and unacceptable transportation noise exposure levels in order to determine whether a project is allowed to be sited near a transportation noise source and if noise attenuation measures would be required.
1. A: Satisfactory. The project may be permitted without requiring noise attenuation.
 2. B: Analysis Required. The project is required to provide an analysis that details noise reduction measures that shall be integrated into the project design in order to reduce noise exposure to a conforming level.
 3. C: Acoustic Study Required. The project is required to perform an acoustic study (see Subsection A of this section) and incorporate the resulting noise attenuation measures to reduce noise exposure to a conforming level.
 4. D: Not Allowed. The project shall not be permitted.
 5. E: Restricted. Only the specified project types shall be permitted.

Table 7 – Fresno Municipal Code Land Use Compatibility for New Development Proposed Near Transportation Noise Sources

Noise-Sensitive Land Use	Day/Night Average Sound Level (L _{dn} or CNL, dB)	Requirements and Limitations
Residential; Transient Lodging; Medical Care Facility; Religious Assembly Facility, Meeting Hall; School, Library, Museum	Less than 65	A: Satisfactory
	65 to 70	B: Analysis and integration of noise reduction measures in project design
	70 to 75	C: Acoustic study and noise attenuation measures required
	Over 75	D: Not allowed
Theater, Auditorium, Concert Hall, Amphitheater	Less than 70	B: Analysis and integration of noise reduction measures in project design
	Over 70	D: Not allowed
Office Building	Less than 70	A: Satisfactory
	70 to 75	B: Analysis and integration of noise reduction measures in project design
	Over 75	C: Acoustic study and noise attenuation measures required
Industrial	Less than 75	A: Satisfactory
	Over 75	C: Acoustic study and noise attenuation measures required
Outdoor sports and recreation, parks	Less than 65	A: Satisfactory
	65 to 80	C: Acoustic study and noise attenuation measures required; avoid uses involving concentrations of people or animals

	Over 80	E: Limited to open space; avoid uses involving concentrations of people or animals
--	---------	--

D. Stationary Noise Sources.

1. New or expanded development of noise-sensitive uses shall not be permitted if noise levels, due to existing stationary noise sources, would exceed the standards of Table 15-2506-D. Such projects shall be permitted with the incorporation of noise attenuation measures stipulated in an acoustic study per Subsection A to reduce the noise exposure to compliant levels.
2. New or expanded development of major noise-generating stationary uses shall not be permitted if noise levels impinging on existing adjacent noise-sensitive uses would exceed the standards of [Table 8]. Such projects shall be permitted with the incorporation of noise attenuation measures stipulated in an acoustic study per Subsection A to reduce the noise exposure to compliant levels.
3. The Director shall determine uses that qualify as "noise-sensitive."
4. When ambient noise levels exceed or equal the levels in this table, mitigation shall only be required to limit noise to the ambient plus five dB.

Table 8 – Fresno Municipal Code Noise Exposure from Stationary Noise Sources

	Daytime 7am-10pm	Nighttime 10pm-7am
Hourly Equivalent Sound Level (Leq), dBA	10 pm to 7 am	50
Maximum Sound Level (Lmax), dBA	7 pm to 10 pm	55

Note:

- 1 As determined at outdoor activity areas. Where the location of outdoor activity areas is unknown or not applicable, the noise exposure standard shall be applied at the property line of the receiving land use.
- E. Best Available Technology. New noise sources shall use the best available control technology to minimize noise emissions.
- F. Noise Attenuation Measures. Any project subjected to an acoustic study may be required, as a condition of approval, to incorporate noise attenuation measures deemed necessary to ensure that noise standards are not exceeded.
1. Noise attenuation measures identified in an acoustic study shall be incorporated into the project to reduce noise impacts to satisfactory levels.
 2. Emphasis shall be placed upon site planning and project design measures.
 3. Operation-related measures may be incorporated, such as regulating the hours of operation, deliveries, etc.
 4. The use of noise barriers (i.e. walls) shall be considered only after all feasible design-related and operation-related noise measures have been incorporated into the project.
- G. Noise Barriers. When noise attenuation measures require the construction of a noise barrier to reduce overall noise levels, it shall comply with the following standards:
1. The noise barrier shall be a masonry block or concrete wall. The Review Authority may approve new wall materials that become available in the future for use as an alternative to a masonry block or concrete wall based on its proven comparable properties for durability, sound, light, and glare attenuation.

2. Topography, berming, and other alternative methods of mitigating the nuisance of noise and light might be considered and required at time of project review.
3. The additional standards represented in [Table 9] shall apply for noise barriers that are used to mitigate noise from vehicles and trains. (Added Ord. 2015-39, § 1, eff. 1-9-16).

Table 9 – Fresno Municipal Code Noise Barrier Standards

Overall Height of Wall	Earth Berm	Setback from Major Streets and railroad tracks (all streets require a min. 10 ft. setback. This standard shall be added to the min. ¹)
Less than 9 ft.	No requirement	No additional setback
9 ft. or taller (max. of 15 ft.)	6 inches for every ft. of wall height above 9 ft.	Additional ft. for every ft. that exceeds 10 ft.

Notes:

- 1 As determined at outdoor activity areas. Where the location of outdoor activity areas is unknown or not applicable, the noise exposure standard shall be applied at the property line of the receiving land use.

- **Section 15-2507: Vibration:** No vibration shall be produced that is transmitted through the ground and is discernible without the aid of instruments by a reasonable person at the lot lines of the site. Vibrations from temporary construction, demolition, and vehicles that enter and leave the subject parcel (e.g., construction equipment, trains, trucks, etc.) are exempt from this standard. (Added Ord. 2015-39, § 1, eff. 1-9-16).

Some guidance regarding vibration levels associated with human annoyance as well as damage potential is provided by the Caltrans Transportation and Construction Vibration Guidance Manual. The Manual provides guidance for determining annoyance potential criteria and damage potential threshold criteria. These criteria are provided in **Table 10** and **Table 11** below, and are presented in terms of peak particle velocity (PPV) in inches per second (in/sec).

Table 10 – Caltrans Guideline Vibration Annoyance Potential Criteria

Human Response	Maximum PPV (in/sec)	
	Transient Sources	Continuous/Frequent Intermittent Sources
Barely Perceptible	0.04	0.01
Distinctly Perceptible	0.25	0.04
Strongly Perceptible	0.90	0.10
Severe	2.00	0.40

Table 11 – Caltrans Guideline Vibration Damage Potential Threshold Criteria

Structure and Condition	Maximum PPV (in/sec)	
	Transient Sources	Continuous/Frequent Intermittent Sources
Extremely fragile, historic buildings, ancient monuments	0.12	0.08
Fragile buildings	0.25	0.10
Historic and some old buildings	0.50	0.24
Older residential structures	0.50	0.30
New residential structures	1.00	0.50
Modern industrial/commercial buildings	2.00	0.50

4.2.2 Existing Conditions

The project site is located at 450 E. Belmont Avenue within the City of Fresno. The project site is currently being utilized by Producers as a trailer parking lot. Approximately fifty (50) trucks access the site per day. Trailers are transported to and from the Producers Dairy Operations facility located at 144 E. Belmont Avenue for storage at the project site. Current operations typically occur between the general hours of sunrise to sunset. Existing sources of noise near the project site include vehicular traffic on Belmont Avenue, Roosevelt Avenue and Ferger Avenue, aircraft overflights associated with Fresno Yosemite International Airport, noise associated with various nearby commercial activities, and noise associated with existing project-site operations.

Currently trailers on site do not operate their idling refrigeration units.

An acoustic study (Appendix G) was conducted by WJV Acoustics (WJVA) on January 23, 2017. Noise monitoring equipment consisted of Larson-Davis Laboratories Model LDL 820 sound level analyzers equipped with Bruel & Kjaer (B&K) Type 4176 ½" microphones. The monitors were calibrated with a B&K Type 4230 acoustic calibrator to ensure the accuracy of the measurements. The equipment complies with applicable specifications of the American National Standards Institute (ANSI) for Type 1 (precision) sound level meters.

Noise level measurements were conducted in the front of the residence located at 437 N. Roosevelt Avenue, the closest existing residential land use to the project site. Noise measurements were conducted while trucks entered and exited the project site. Additionally, a second sound level meter collected continuous ambient and project-related noise levels.

Truck Movements

Noise levels described below in this section do not consider noise level reduction provided by the proposed 12-foot CMU sound wall. The discussion of the sound wall and resulting noise level reductions is provided later in this chapter.

Between the hours of 12:00pm and 1:00pm no truck operations occurred within the project site. Between the hours of 1:00pm and 2:00pm, WJVA staff measured a total of thirteen (13) individual project-related events. Events were considered to be trucks entering the site, exiting the site, or audible movements occurring within the site. Each individual truck accessing the site resulted in two (2) or three (3) individual events. The 13 measured events were associated with a total of five (5) trucks that accessed the site between 1:00pm and 2:00pm.

The measured hourly L_{eq} for the hour of 12:00pm to 1:00pm was 58.3 dB. The measured hourly L_{eq} for the hour of 1:00pm to 2:00pm was 59.9 dB. Therefore, the second hour of noise monitoring, with 13 project-site events, resulted in an increase in overall noise by approximately 1.6 dB over the first hour, when no events occurred. Although it is not possible to directly attribute all of the increased noise levels to the truck events, nor is it possible to assume that the background/residual noise levels in the absence of truck events would be the same between any two given monitoring periods (hours), the data does indicate that the second hour of noise monitoring, with the 13 truck events, is comparable to the first hour where no truck events occurred at the project site. Therefore, it is reasonable to assume that project-site truck movements do not significantly contribute to the existing, overall noise exposure (as defined by the L_{eq}) in the project vicinity.

4.2.3 Standards of Significance

According to Appendix G, Environmental Checklist, of the CEQA Guidelines, noise impacts resulting from the implementation of the Proposed Project would be considered significant if the project would cause:

- a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?
- b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?
- c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?
- d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?
- e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?
- f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?

The City of Fresno General Plan has established performance standards to control stationary source/non-transportation related noise impacts. **Table 4** shows the City's maximum allowable noise exposure standards for a stationary noise source, as determined at outdoor activity areas, are 50 dBA L_{eq} and 70 dBA L_{max} or less during the daytime (7 a.m. to 10 p.m.) and 45 dBA L_{eq} and 65 dBA L_{max} or less during the nighttime (10 p.m. to 7 a.m.). When ambient noise levels exceed or equal the above levels, mitigation shall only be required to limit noise to the ambient plus five (5) dB.

Pursuant to Article 1, Section 10-105 and Section 10-109 of the City of Fresno's Municipal Code, construction noise is considered a nuisance and the Municipal Code restricts construction activities from occurring between 10:00 p.m. and 7:00 a.m. and anytime on Sunday.

The Fresno General Plan Noise Element also defines what constitutes a significant noise increase for project operational noise impacts. According to Policy NS-1-j, the project will create a significant noise - related impact if it would increase noise levels in the immediate vicinity by 3 dBA L_{dn} or CNEL or more above the ambient noise limits established in the Fresno General Plan.

The vibration impact thresholds were based on Caltrans thresholds presented in its Transportation- and Construction- Induced Vibration Guidance Manual. The report recommends a threshold of 0.25-inch-per-second PPV as the significance level for continuous events, near older residential structures during construction activities. The report also recommends a threshold of 0.25-inch-per-second PPV as the significance level for the human perception level to transient sources, which has been used to assess operations-related activities since the primary vibration source would be from the operation of trucks.

4.2.4 Impact Discussion

- a. *Would the project cause exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?*

- a.1. Less than Significant with Project Mitigation.** Although increasing the number of trucks from the existing 50 daily trucks to the proposed 70 daily trucks would not typically be expected to result in any significant or noticeable increase in overall noise exposure (as defined by the L_{eq}), because the applicant proposed to extend truck parking closer to the existing residential land uses than that of current operations, the acoustic study estimates an increase of approximately 1-2 dB could occur as a result of the expanded utilized parking area (depending on the which portion of the project site is being utilized during any given hour of that day).

In regards to the City's maximum (L_{max}) noise level standards described in **Table 4**, L_{max} noise levels observed during the 13 measured events were in the range of 63-73 dB. As the Proposed Project would move trailer parking operations closer to existing residential land uses, L_{max} levels could be expected to be in the range of 75-85 dB, when operations occur in close proximity to the residential land uses. Such levels would exceed the City's daytime L_{max} standard of 70 dB and the nighttime L_{max} standard of 60dB.

Truck Movements

Additionally, in order to quantify on-site truck movement noise exposure in terms of the L_{dn} , individual truck movement SEL (sound exposure level) value must be determined. The SEL is a measure of the total energy of a noise event, including consideration of event duration. The SEL is not actually heard, but is a derived value used for the calculation of energy-based noise exposure metrics such as the L_{dn} . The average measured truck event movement SEL collected by WJVA was 78.1 dB.

Based upon truck events observed by WJVA, a total of 70 trucks per day utilizing the site would result in approximately 182 truck movement events. For the purpose of this analysis, it was assumed that truck movements could occur at any hour of the day, and could be evenly

distributed over a 24-hour day. While the project only proposes truck operations from 7am to 10pm, operations over a 24-hour day were analyzed to evaluate potential future worst-case scenario of potential future expansion of hours of operations.

Truck movement noise exposure may be quantified in terms of the L_{dn} using the following formula:

$$L_{dn} = SEL + 10 \log N_{eq} - 49.4$$

where,

SEL is the average SEL for a truck movement, N_{eq} is the equivalent number of truck movements in a typical 24-hour period determined by adding 10 times the number of nighttime events (10 p.m.-7 a.m.) to the actual number of daytime events (7 a.m.-7 p.m.), and 49.4 is a time constant equal to $10 \log$ the number of seconds in the day.

Applying the above described assumptions and standard rates of noise attenuation from a noise source, the resulting noise exposure at the closest noise-sensitive land uses derived from on-site truck movements would be approximately 59.5 dB L_{dn} . This noise level is below the City's 65 dB L_{dn} noise level standard.

Idling Refrigeration Units

While the idling of refrigeration units is not proposed in the project description, the potential effects of idling these units on-site was analyzed to evaluate potential future worst-case scenario of future operations. WJVA staff conducted reference noise level measurements of operating/idling refrigeration trailer units at the Producers Dairy main facility on January 23, 2017. WJVA measured noise levels of a Thermo King SB 210 refrigeration trailer and a Carrier X4 7300 refrigeration trailer. Both units have a high-speed and a low-speed setting. According to the fleet manager, the units cycle on and off over time. The fleet manager indicated that typically, the high-speed setting will occur when a unit is turned off after an extended period of non-operation. Additionally, in the summer months when exterior ambient temperatures are higher, the high-speed setting occurs more frequently than in cooler months. When the units cycle off, they remain off for a minimum time period of twenty (20) minutes.

Noise level measurements were conducted at a reference distance of approximately ten (10) feet from the operating units. High-speed setting noise levels ranged from approximately 80-83 dB at a distance of ten feet and a low speed setting noise levels ranged from approximately 73-76 dB at a distance of ten feet. According to the project applicant, trailers would be parked with the rear of the trailer facing the proposed CMU wall (and residential land uses), with the refrigeration unit facing toward the north, away from residential land uses. Assuming multiple trailers could be in operation simultaneously, the resulting noise levels associated with idling refrigeration trailers along the southern project boundary would be expected to be in the range of 75-85 dB during warmer months if the units remained on for longer periods of time. Such levels would exceed the City's noise level standards.

Given the above noise levels with idling refrigeration units, the following mitigation measures are identified:

Mitigation Discussion:

External Noise

As described above, the project applicant proposes the construction of a 12-foot CMU sound wall along the southern portion of the project site. The proposed sound wall will extend toward the north, until the site entry locations on both the east and west side of the project site.

A computer model was used to determine the effectiveness of the proposed 12-foot CMU sound wall along the southern project boundary. The model calculates sound wall insertion loss (noise reduction_ based upon the distance from the source to the wall, the distance from wall to the receptor, and the relative heights of the sources and receptors. A semi-truck is typically assumed to have an effective source height of 8 feet above the pavement. However, for a typical refrigeration trailer unit, the source height is considered to be approximately 12 feet above the pavement. A typical receptor is assumed to have a height of 5 feet above ground level.

Based upon the above-described assumptions and method of analysis, it was determined that a 12-foot sound wall would reduce typical truck movement event noise levels by approximately 8-11 dB and refrigeration unit noise levels by approximately 5-8 dB.

Taking into account the above-described project-related noise levels, as well as the noise level reduction that would be expected as a result of the proposed 12-foot CMU sound wall, refrigeration unit noise levels would be expected to be approximately 64-77 dB at the closest existing residential land uses to the south of the project site. Such levels exceed the City's applicable noise level standards, as defined by the L_{max} . Please note, this assumes multiple refrigeration units in operation simultaneously along the southern boundary of the project site, near the closest existing residential land uses, and is considered a worst-case assessment of project-related noise levels.

In order to maintain compliance with the City's applicable noise level standards, the applicant shall not utilize the project area south of the site entrances for truck movements between the hours of 10:00 p.m. to 7:00 a.m. or for operating idling refrigeration trailer units at any time during the day. The applicant may, however, utilize the project area north of the project site entrance at any hour of the day for truck movements as well the usage of idling refrigeration trailers. The parking area south of the site entrances shall only be used for truck movements between daytime hours of 7:00 a.m. to 10:00 p.m.

Internal Noise

The City of Fresno interior noise level standard is 45 dB L_{dn} with the proposed 12-foot CMU sound wall in place, the project-related noise exposure would be expected to be in the range of 49-52 dB L_{dn} . This means that the closest homes to the project site would need to be capable of providing a minimum outdoor-to-indoor noise level reduction (NLR) of approximately 7 dB (52-45=7).

A specific analysis of interior noise levels was not performed. However, it may be assumed that residential construction will reduce exterior noise levels by a minimum of 25 dB if windows and

doors are closed and a minimum of 15 dB if windows and doors are open. This will be sufficient for compliance with the City's 45 dB L_{dn} interior standard.

Mitigation Measures:

Mitigation Measure NOI 1: The Proposed Project will include an installation of a 12-foot-high Concrete Masonry Unit (CMU) sound wall. The wall will be along the southwest, southern, and southeast border of the property.

Mitigation Measure NOI 2: The Proposed Project will not utilize the project site area south of the project access locations for the purpose of storing operational refrigeration trailer units at any time.

Mitigation Measure NOI 3: The applicant Proposed Project will not utilize the project site area south of the project access locations for vehicle movements or operations between the hours of 10:00 p.m. and 7:00 a.m.

Mitigation Measure NOI 4: Truck noise shall not exceed the level of forty-five decibels (45db) inside adjacent residences between the hours of 10:00 p.m. and 6:00 a.m. If noise levels exceed that criteria, mitigation measures shall be imposed by the City of Fresno which could include further restrictions on hours of operation.

b. Would the project cause exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?

b.1. Less than Significant. The dominant sources of man-made vibration are sonic booms, blasting, pile driving, pavement breaking, demolition, diesel locomotives, and rail-car coupling. None of these sources are anticipated from the project site. Typical vibration levels at distances of 25 feet and 100 feet are summarized by **Table 12**. Vibration levels caused by project-related truck movements would be considered "barely perceptible", as defined by **Table 10**, at nearby residential land uses. This would be consistent with City of Fresno Development Code 15-2507, which exempts vibration "from temporary construction, demolition, and vehicles that enter and leave the subject parcel".

Table 12 – Typical Vibration Levels

Equipment	PPV (in/sec)	
	@ 25 ft.	@ 100 ft.
Bulldozer (Large)	0.09	0.011
Bulldozer (Small)	0.003	0.0004
Loaded Truck	0.08	0.01
Jackhammer	0.04	0.005
Vibratory Roller	0.2	0.03

Source: Caltrans

- c. *Would the project cause a substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?*

c.1. Less than Significant with Project Mitigation. See Discussion a.1 above.

- d. *Would the project cause a substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?*

d.1. Less than Significant with Project Mitigation. See Discussion a.1 above.

- e. *For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?*

e.1. Less than Significant with Project Mitigation. The Proposed Project is 1.5 miles from Chandler Airport, which is owned by the City of Fresno and is a public use airport. See Discussion a.1 above for more details of noise levels.

- f. *For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?*

f.1. No Impact. The Proposed Project is 7 miles south of the closest private airstrip, the Sierra Sky Park. As such, the project is not within the vicinity of a private airstrip.

4.2.5 Cumulative Noise and Vibration Impacts

The Initial Study found that the Proposed Project could not have cumulative noise and vibration impacts that would be potentially significant with project mitigation. The acoustic study and reevaluation of the noise and vibration impacts in the SEIR have reaffirmed that the Proposed Project will have a Less than Significant Cumulative Impact with Project Mitigation.

4.2.6 Summary of Significant Impacts and Mitigation Measures

As set forth in Section 4.2.4, Impact Discussion, the Proposed Project will have a Less than Significant Impact with Project Mitigation. The following four mitigation measures will ensure the Proposed Project will not have a significant impact on Noise and Vibration.

Mitigation Measure NOI 1: The Proposed Project will include an installation of a 12-foot-high Concrete Masonry Unit (CMU) sound wall. The wall will be along the southwest, southern, and southeast border of the property.

Mitigation Measure NOI 2: The Proposed Project will not utilize the project site area south of the project access locations for the purpose of storing operational refrigeration trailer units at any time.

Mitigation Measure NOI 3: The Proposed Project will not utilize the project site area south of the project access locations for vehicle movements or operations between the hours of 10:00 p.m. and 7:00 a.m.

Mitigation Measure NOI 4: Truck noise shall not exceed the level of forty-five decibels (45db) inside adjacent residences between the hours of 10:00 p.m. and 6:00 a.m. If noise levels exceed that criteria, mediation measures shall be imposed by the City of Fresno which could include further restrictions on hours of operation.

All the mitigation measures stated above are compliance with the City of Fresno General Plan, Tower District Specific Plan and Historic Preservation Ordinance of Fresno.

4.3 Transportation and Traffic

This section describes the existing transportation setting and potential effects from project implementation on the site and its surrounding area. Transportation and Traffic impacts from the Proposed Project were originally analyzed in Section 6.16 of the Producers Dairy Cheese Plant Project Initial Study. Mitigation Measures TRA 1 - 3 from the Initial Study were found to be adequate to reduce Transportation and Traffic impacts to a less-than-significant level. However, during the preparation of this Supplemental EIR the current delivery trailer parking site was relocated from 1752 G Street to the parking lot at the southwest corner of H Street and Tuolumne Street in the City of Fresno (APN 466-230-33SU). This change in current delivery trailer parking requires a revised analysis of impacts to Transportation and Traffic. This analysis is set forth in Section 4.3.

4.3.1 Environmental Setting

Regulatory Framework

There are several Federal, State, and local laws and regulations applicable to transportation and traffic impacts on the Proposed Project site.

Federal Regulations

As the Proposed Project has no federal nexus, there are no federal laws or regulations related to Transportation and Traffic that are relevant to the Proposed Project.

State Regulations

California Department of Transportation

Caltrans maintains a target Level of Service (LOS) at the transition between LOS C and LOS D for freeway facilities, which translates to a service flow rate of approximately 1,680 passenger cars per hour per lane. Where an existing freeway is operating at less than the LOS C/LOS D threshold, an existing measure of effectiveness should be maintained. In determining whether a project would create an adverse impact to a freeway facility already operating at LOS E or F, the forecast service flow rate is compared with ideal freeway capacity to establish a theoretical volume - to - capacity (v/c) ratio. A significant cumulative impact is considered to occur if a project would increase the freeway v/c ratio on a facility already operating at LOS E or F by 0.01 or more.

Traffic Congestion Relief Program (TCRP)

The California Traffic Congestion Relief Program (TCRP) is based on the Traffic Congestion Relief Act of 2000 and provides a source of funds for “congestion relief improvements, to dedicate the sales tax on gasoline to transportation purposes, and to create a Transportation Investment Fund to finance improvements to neighborhood streets and roads, to provide funding for transit operations and intercity rail, and to supplement the Traffic Congestion Relief Fund.”

Regional

Fresno County - Wide Measure C Program

In 1986, the voters of Fresno County approved Measure C imposing a half - cent sales tax for 20 years to provide a source of funds for specified transportation improvement projects within Fresno County. Money generated through the Measure C is used for various improvements to extend freeways, improve roads, and enhance public safety. In its first 20 years (1986 to 2006) Measure C funded over \$1 billion of improvements. In 2006, the voters approved the extension of Measure C from 2007 to 2027, and it is projected to generate \$1.7 billion over its 20 - year life.

Regional Transportation Mitigation Fee Program

Measure C authorizes the establishment of a Regional Transportation Mitigation Fee (RTMF) program to provide additional funding for regional transportation projects through new fees charged to development projects. The RTMF program was enacted by the County of Fresno and all cities within the County and became effective on January 1, 2009. The program is administered by a Joint Powers Authority (JPA) that was formed for the specific purpose of managing the fee program. In accordance with State law requirements, a nexus study was completed which analyzed the growth of travel demand for each jurisdiction, identified regional road improvements to meet such demands, described the appropriate “nexus” between such demand and improvements, and adopted appropriate mitigation fees applicable to various land use categories. The current RTMF fee rate for Light Industrial development is \$0.32 per square foot.

Local Regulations

City of Fresno General Plan

The purpose of the Fresno General Plan’s new Mobility and Transportation Element is to provide an efficient, multi-modal transportation system that will meet the needs of all residents throughout the planning period. The Element is based on a fundamental philosophy that travel needs can be met through a comprehensive program of transportation planning, land use planning, growth management strategies, and a new Complete Streets concept.

This Element includes objectives and policies for all modes and all users of streets and highways, transit, sidewalks and trails, and bicycle transportation modes, as well as parking, goods movement strategies, and the City’s airports.

The City of Fresno General Plan establishes the following objectives and policies that are applicable to the Project’s transportation:

- **Implementing Policy MT-1-k: Multi-Modal Level of Service Standards.** Develop and use a tiered system of flexible, multi-modal Level of Service standards for streets designated by the Circulation

Diagram (Figure MT-1). Strive to accommodate a peak hour vehicle LOS of D or better on street segments and at intersections, except where Policies MT-1-m through MT-1-p provides greater specificity. Establish minimum acceptable service levels for other modes and use them in the development and environmental review process.

- **Implementing Policy MT-1-n: Peak Hour Vehicle LOS.** Maintain a peak-hour vehicle LOS standard of D or better for all roadway areas outside of identified Activity Center and Bus Rapid Transit Corridor districts, unless the City Traffic Engineer determines that mitigation to maintain this LOS would be infeasible and/or conflict with the achievement of other General Plan policies.
- **Implementing Policy MT-1-o: LOS Deviations Outside of Activity Centers and Areas Designated for Mixed-Use.** Accept vehicle LOS E or F conditions outside of identified multi-modal districts only if provisions commensurate with the level of impact and approved by the City Traffic Engineer are made to sufficiently improve the overall transportation system and/or promote non-vehicular transportation as part of a development project or City-initiated project.
- **Implementing Policy M-2-i: Transportation Impact Studies.** Require a Transportation Impact Study (Traffic Impact Study/TIS) to assess the impacts of new development projects on existing and planned streets for projects meeting one or more of the following criteria, unless it is determined by the City Traffic Engineer that the project site and surrounding area already has appropriate multi-modal infrastructure improvements.
 - ❖ When a project includes a General Plan amendment that changes the General Plan Land Use Designation.
 - ❖ When the project will substantially change the off-site transportation system (auto, transit, bike or pedestrian) or connection to the system, as determined by the City Traffic Engineer.
 - ❖ Transportation impact criteria are tiered based on a project's location within the City's Sphere of Influence. This is to assist with areas being incentivized for development. The four zones, as defined on Figure MT-4, are listed below. The following criteria apply:
 - Traffic Impact Zone I (TIZ-I): TIZ-I represents the Downtown Planning Area. Maintain a peak hour LOS standard of F or better for all intersections and roadway segments. A TIS will be required for all development projected to generate 200 or more peak hour new vehicle trips.
 - Traffic Impact Zone II (TIZ-II): TIZ-II generally represents areas of the City currently built up and wanting to encourage infill development. Maintain a peak hour LOS standard of E or better for all intersections and roadway segments. A TIS will be required for all development projected to generate 200 or more peak hour new vehicle trips.
 - Traffic Impact Zone III (TIZ-III): TIZ-III generally represents areas near or outside the City Limits but within the SOI as of December 31, 2012. Maintain a peak hour LOS standard of D or better for all intersections and roadway segments. A TIS will be required for all development projected to generate 100 or more peak hour new vehicle trips.
 - Traffic Impact Zone IV (TIZ-IV): TIZ-IV represents the southern employment areas within and planned by the City. Maintain a peak hour LOS standard of E or better for all intersections and roadway segments. A TIS will be required for all development projected to generate 200 or more peak hour new vehicle trips.

The Proposed Project site is located in TIZ-II. Local Proposed Project site is located in TIZ-II and TIZ-1. SR 180 represents the boundary between TIZ-I and TIZ-II, with

TIZ-I being located south of SR 180. City staff has indicated that it is the City's practice to apply the more conservative of the TIZ criteria to intersections on the boundary. Therefore, intersections on Belmont Avenue will be considered within TIZ-I.

Because the Proposed Project will generate a total of 20 new vehicle trips, it is below the 200 or more peak hour new vehicle trips threshold for a Traffic Impact Study. Therefore, under Fresno General Plan Implementing Policy M-2-I, a Traffic Impact Study is *not* required for the Proposed Project.

City of Fresno Transportation Impact Fee Programs

In order to improve and maintain the desired level of service on the Fresno's streets and highways network, the City implements two major transportation impact fee programs. The two programs are: 1) the Traffic Signal Mitigation Impact (TSMI) Fee program, which is directed to the improvement of major street intersections, and 2) the Fresno Major Street Impact (FMSI) Fee program, which is directed to the improvement of major streets. These programs collect fees from new development that are used to fund improvement, construction, and expansion of City roadway infrastructure commensurate with growth and development of the City. The TSMI and FMSI fees are paid to the City prior to issuance of building permits for new development projects.

City of Fresno Traffic Signal Mitigation Impact (TSMI) Fee Program

The City of Fresno's Traffic Signal Mitigation Impact (TSMI) fees are charged to new development in the City, to mitigate traffic impacts through the funding of traffic signal improvements that serve new development. TSMI fees for new development are calculated by multiplying the established fee rate by the new development's average daily traffic (ADT).

The City of Fresno Major Street Impact (FMSI) Fee Program

The City's FMSI Fee Program is made up of the New Growth Area Major Street Impact Fee and the Citywide Regional Street Impact Fee. The fees under these programs are calculated based on land use and net acreage of the property as determined by the City. As a basis for establishing the FMSI fees, the City staff developed the Major Street Capital Improvement Program and estimated the cost of the improvements necessary to implement the major street network identified in the Fresno General Plan and Master EIR and to meet the level of service and other policies of the Fresno General Plan. The Citywide Regional Street Impact Fee applies to all new developments and the New Growth Area Major Street Impact Fee is a condition on all new development projects in the New Growth Areas. The Proposed Project is not located in a New Growth Area, and therefore the New Growth Area Major Street Impact Fee is not applicable to the project.

Bicycle, Pedestrian and Trails Master Plan

The 2010 City of Fresno Bicycle, Pedestrian and Trails Master Plan is intended to guide and influence bikeway policies, programs, and development standards to make bicycling in the City of Fresno more safe, comfortable, convenient, and enjoyable for all bicyclists. The plan identifies a recommended network of bicycle facilities that consists of 195 miles of additional Class I Bike Paths, 503 miles of additional Class II Bike Lanes, and 72 miles of additional Class III Bike Routes. The plan also sets forth objectives, goals, and policies to guide the implementation of the recommended network. The current Fresno General Plan supports the plan's aspirations for a comprehensive bicycle and pedestrian facilities network.

4.3.2 Existing Conditions

Current Routes

Local delivery trailer traffic is currently split between Routes A and B. Route A traffic (**Figure 9**) is for delivery trailers that make more than one delivery trip per day, and the trailers are currently stored at the Staging lot on H Street at the south-west corner of H Street and Tuolumne Street Figure. Route B traffic (**Figure 10**) is for delivery trailers that make one or fewer delivery trips per day, and the trailers are currently stored at the Project site at 450 E. Belmont Ave. Route B currently has 50 vehicle trips per day.

Table 13 – Route A Mileage

Route Portion	Miles
Freeway to Production	1.00
Production to Staging	1.22
Staging to Production	1.20
Production to Freeway	0.87
Route A Total	4.29

Table 14 – Route B Mileage

Route Portion	Miles
Freeway to Production	1.00
Production to Site	0.54
Site to Production	0.3
Production to Freeway	0.87
Route B Total	2.71

Figure 9 – Route A

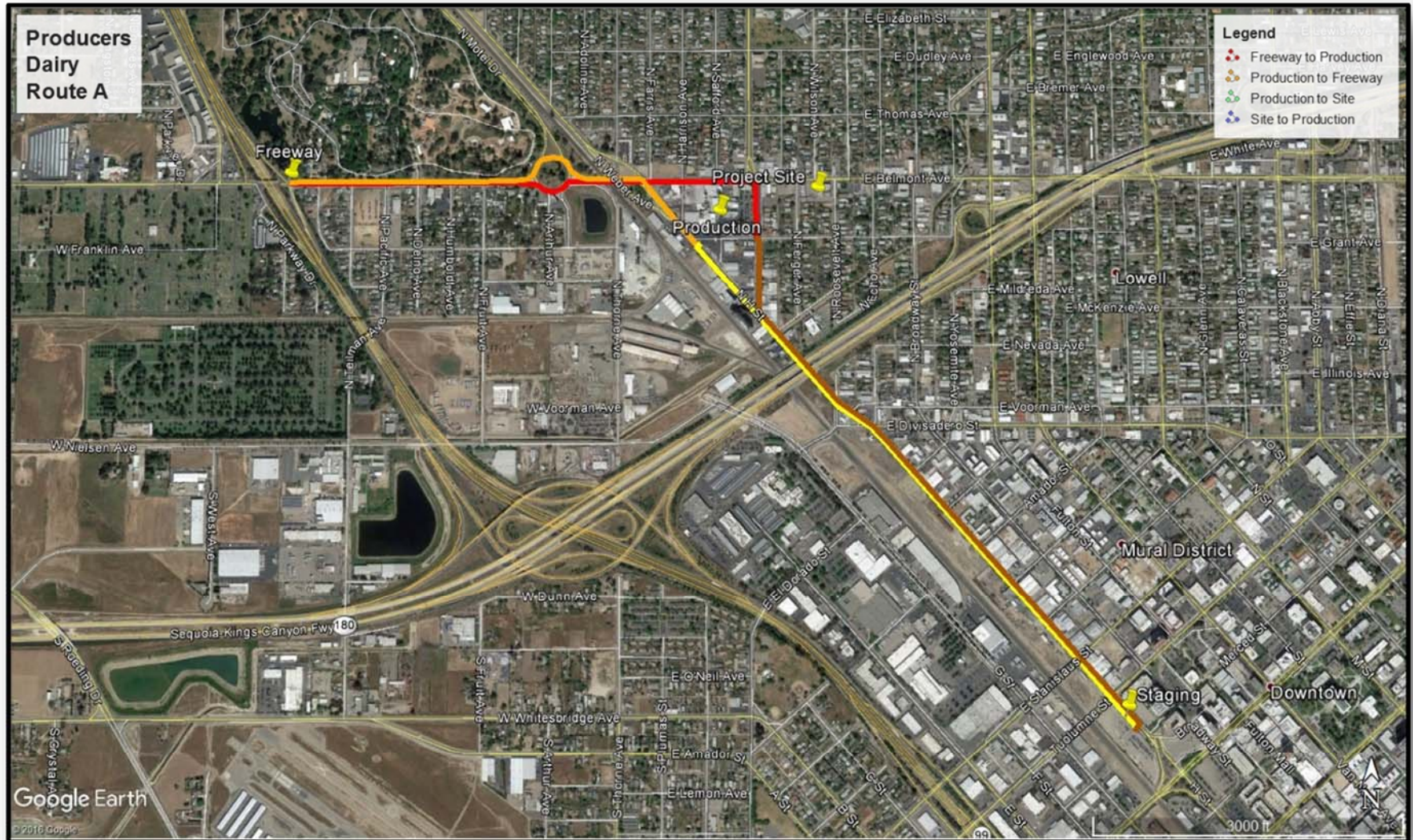
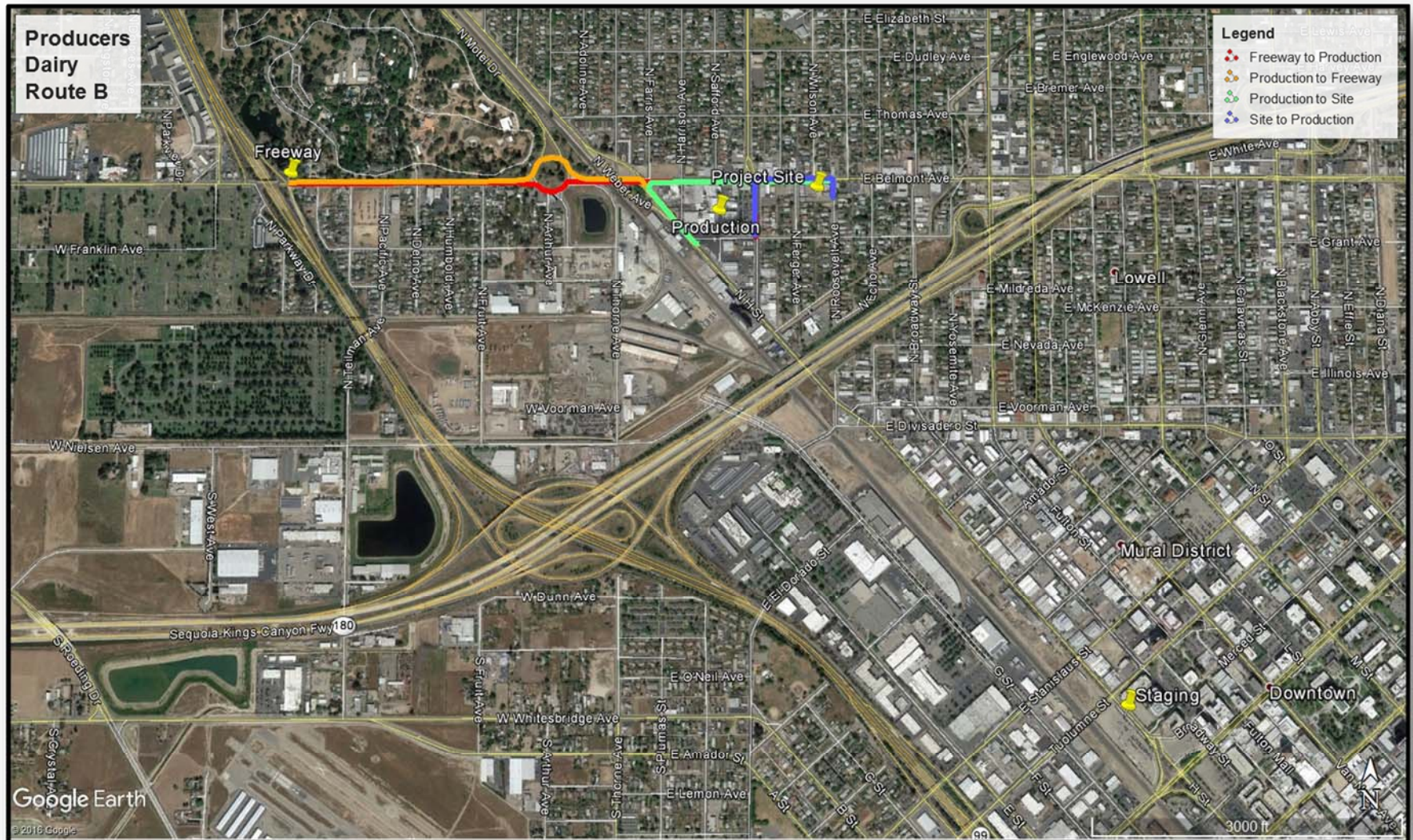


Figure 10 – Route B



Current Site Entrance/Exit

The Proposed Project is bounded by E. Belmont Avenue to the north, N. Ferger Avenue to the west, N. Roosevelt Avenue to the east, and by two residential properties to the south. Delivery trailer traffic currently enters and exits the Project site from the east side on N. Roosevelt Avenue (**Figure 11**). The Project site currently has 50 delivery trailer vehicle trips per day.

Figure 11 – Current Project Site Entrance/Exit



4.3.3 Standards of Significance

According to Appendix G, Environmental Checklist, of the CEQA Guidelines, transportation impacts resulting from the implementation of the Proposed Project would be considered significant if the Project would:

- a) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system including, but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit.

- b) Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways.
- c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks.
- d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment).
- e) Result in inadequate emergency access.
- f) Conflict with adopted policies, plans or programs supporting alternative transportation (e.g. bus turnouts, bicycle racks).

4.3.4 Impact Discussion

Proposed Route

As discussed in Section 4.3.2 of this SEIR, delivery trucks currently travel on Route A and B (**Figure 9** and **Figure 10**). Route A is 4.2 miles long (**Table 13**) and Route B is 2.71 miles long (**Table 14**). Currently, 50 delivery truck trips per day travel on Route B. Under the Proposed Project, all delivery trucks traveling Route A will instead use Route B, and the current Staging site at H Street and Tuolumne Street will no longer be used by Produces Dairy. This will lead to an increase in local traffic to the Project Site at 450 E. Belmont Ave by 20 vehicle trips per day (**Table 15**). As Route B is 1.58 miles shorter than Route A, this will lead to a total reduction of vehicle miles traveled by 33% for trucks that would normally use Route A. This leads to an overall reduction in vehicle miles traveled.

Table 15 – Project Site - Delivery Trips Per Day

Status	Trips/Day
Current	50
Proposed Project	70

Proposed Site Entrance/Exit

Under the Proposed Project, the entrance to the Project site on N. Roosevelt Ave will be relocated approximately 25 feet to the north, and a new exit will be made on N. Ferger Ave (**Figure 4**). Delivery trailer traffic will enter on N. Roosevelt Ave, and exit on N. Ferger Ave. As previously stated, vehicle trips per day to the Project site will increase from 50 trips per day to 70 trips per day.

Figure 12 – Proposed Project Site Entrance/Exit



Impact Discussion

- a. *Would the project "Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non - motorized travel and relevant components of the circulation system including, but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?"*

a.1. Less than Significant with Project Mitigation. The proposed traffic will result in indirect (delivery truck) and direct (construction) traffic.

Indirect Traffic and Circulation

As noted in **Table 14**, **Table 15**, **Figure 10**, and **Figure 12** above, indirect effects are reduced under the proposed traffic flow pattern. 1.58 miles of indirect effects are proposed to be reduced with the new traffic flow regime, resulting in a 33% percent reduction in traffic in the local area. As previously noted in Section 4.3.1, the Proposed Project is consistent with the Fresno General Plan. Because the Proposed Project will generate a total of 20 new vehicle trips, it is below the 200 or more peak hour new vehicle trips threshold for a Traffic Impact Study. Therefore, under Fresno General Plan Implementing Policy M-2-I, a Traffic Impact Study is not required for the Proposed Project.

Direct - Construction Traffic and Circulation

The Proposed Project would temporarily and intermittently increase construction traffic volumes on roadways used by demolition-related vehicles. To address potential temporary and intermittent adverse effects to transportation and traffic, the following mitigation measure would be adopted.

Mitigation Measures:

Mitigation Measure TRA 1:

The frequency of truck trips (loaded or empty) shall be no greater than (a) one every 10 minutes (six truck trips per hour) during the a.m. and p.m. peak commute hours, and (b) one every five minutes (12 truck trips per hour) during periods other than the a.m. and p.m. peak commute hours.

Mitigation Measure TRA 2:

The Contractor will restrict project-related vehicle traffic, within the construction area, to established roads, construction areas, and other designated areas.

Mitigation Measure TRA 3:

Observe a 5 mph speed limit for construction areas.

Mitigation Measure TRA 4:

All truck maneuvering and parking shall take place on site and shall be subject to the requirements of the City of Fresno.

Under these limitations, the projected level of indirect and direct traffic would have minimal effects on traffic flow in the local area, and would therefore result in a less than significant impact with project mitigation.

- b.** *Would the project "Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?"*

b.1. Less than Significant with Project Mitigation. See 4.3.4.a.1 above for more details.

- c.** *Would the project "Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?"*

c.1. No Impact. The Proposed Project will not result in a change in air traffic patterns, and would not include either an increase in traffic levels or a change in location that results in substantial safety risks.

- d.** *Would the project "Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?"*

d.1. Less than Significant. The project does not propose to make changes to roadways that would create road hazards or alter design features developed to mitigate such hazards. The Proposed Project will be required to implement mitigation measures adopted as part of the Master EIR for the General Plan measures and entitlement conditions of approval will require adherence to City standards for roadway construction, including geometrics (lane curvature and turning radii),

number and widths of travel and turn lanes, signalization and signage, bikeways, sidewalks, trails, and bus turnouts.

e. *Would the project “Result in inadequate emergency access?”*

e.1. Less than Significant. Because the Proposed Project will be providing sufficient off-street parking for the Proposed Project, impacts would be less than significant. The project will not result in inadequate emergency access.

f. *Would the project “Conflict with adopted policies, plans or programs supporting alternative transportation (e.g. bus turnouts, bicycle racks)?”*

f.1. Less than Significant. The Proposed Project will increase only the truck parking spaces within the site and will not impact alternative transportation such as bicycle routes, or bus turnouts.

4.3.5 Cumulative Traffic and Transportation Impacts

The Initial Study found that the Proposed Project could not have cumulative traffic and transportation impacts that would be potentially significant. A reanalysis of traffic and transportation was required in this SEIR due to the relocation of the current Staging site from 1752 G Street to the southwest corner of H Street and Tuolumne Street. Because the Proposed Project will lead to an overall reduction in Vehicle Miles Traveled and because the increase of truck traffic at the project site will only be 20 additional trips per day, the Proposed Project would therefore **not** have a significant cumulative impact.

4.3.6 Summary of Significant Impacts and Mitigation Measures

As set forth in Section 4.3.4, Impact Discussion, the Proposed Project will have a Less than Significant Impact with Project Mitigation. The following three mitigation measures will ensure the Proposed Project will not have a significant impact on Transportation and Traffic.

Mitigation Measure TRA 1:

The frequency of truck trips (loaded or empty) shall be no greater than (a) one every 10 minutes (six truck trips per hour) during the a.m. and p.m. peak commute hours, and (b) one every five minutes (12 truck trips per hour) during periods other than the a.m. and p.m. peak commute hours.

Mitigation Measure TRA 2:

The Contractor will restrict project-related vehicle traffic, within the construction area, to established roads, construction areas, and other designated areas.

Mitigation Measure TRA 3:

Observe a 5 mph speed limit for construction areas

Mitigation Measure TRA 4:

All truck maneuvering and parking shall take place on site and shall be subject to the requirements of the City of Fresno.

5.0 Alternatives to the Proposed Project

5.1 Introduction

This section discusses alternatives to the Proposed Project. CEQA Guidelines Section 15126.6 requires that an EIR include the description and a comparative analysis of alternatives to a Proposed Project, including both a No Project Alternative and a reasonable range of alternatives that could feasibly attain the project's objectives and avoid or substantially lessen any of the significant effects of the project. CEQA Guidelines Section 15163(b) states that a Supplemental EIR "need contain only the information necessary to make the previous EIR adequate for the project as revised."

This section evaluates alternatives to these components and focuses on the topic areas for which the Initial Study prepared for the Proposed Project determined that the Proposed Project would have potentially significant impacts (see Appendix A). This analysis does not consider alternatives that would address significant impacts that were found in the Tower District FEIR because such alternatives were already evaluated in that FEIR.

The following subsections evaluates the following project alternatives:

Table 16 – Project Objectives Summary for Each Alternative

Objectives	Met by Alternative?					
	No Project Alternative	Preservation of North Building Alternative	On-Site Re-use (Façade) Alternative	North Building Relocation Alternative	North and South Building Preservation/ Rehabilitation Alternative	Proposed Project
Secure additional parking for Producers Dairy delivery trailers, which will necessitate demolition of the two existing buildings on the site.	No	No	No	Yes	No	Yes
Systematically remove the two existing buildings on site to expand delivery trailer parking on the Proposed Project site.	No	No	No	Yes	No	Yes

Objectives	Met by Alternative?					
	No Project Alternative	Preservation of North Building Alternative	On-Site Re-use (Façade) Alternative	North Building Relocation Alternative	North and South Building Preservation/ Rehabilitation Alternative	Proposed Project
Reuse, to extent feasible, the remaining portions of the buildings and architecturally incorporate the material into an aesthetically appealing wall along the subject property.	No	No	Yes	No	No	Yes
Reduce public safety hazards by eliminating the risk of fire, structural collapse, personal injury to trespassers, vandalism and crime, and by demolishing structurally unsound buildings that have been abandoned, deteriorated and damaged.	No	Yes	Yes	Yes	Yes	Yes
Foster economic development in the local area.	No	Yes	Yes	Yes	Yes	Yes

5.2 No Project Alternative

This alternative would not achieve the petitioner's goals for the site. The current project site represents an attractive nuisance and the demolished portions of the buildings which have been boarded up for 30 years are an eyesore to the community. If the current buildings were to remain unutilized, they would eventually be condemned. In addition, preservation of the site would require long-term maintenance, substantial financial investment for clean-up, and subsequent retrofitting of the buildings to bring the structures to current code standards for wind and seismic load resistance, thus imposing an undue burden on the project proponent.

Specific issues evaluated by a 3rd Party Registered Professional Engineer specializing in structural engineering are listed by building below (See Appendix A of the Initial Study):

South Building:

- Unreinforced Red Brick Walls
- Nominally reinforced CMU walls
- Straight board roof sheeting with water damage and rot
- Severe water damage to roof framing
- Significant impact damage to the west wall
- Step cracking in the east wall near the north corner
- Deteriorated ceiling sheeting at the east side of the building
- No wall ties from perimeter walls to the roof framing
- Roof joist embedded directly in the masonry wall
- No shear transfer from the roof" diaphragm" to the shear walls

North Building:

- A mixture of Unreinforced Red Brick walls, wood stud walls, and light gage metal stud walls apparently all working as shear walls
- Tall unreinforced red brick perimeter walls
- Steel moment frames resisting lateral forces in same principal direction as solid masonry walls
- Nominally reinforced CMU walls
- Lack of roof diaphragm continuity between successive building additions
- Offsets in wall lines with questionable means to distribute shear loads
- West wall above moment frame is a diagonally sheeted wood wall with a plater finish on the outside
- Straight wood board diaphragms exist in several areas of the building
- Seriously damaged roof sheeting was observed in several areas of the building
- There appears to be at least 3 major phases of construction. The nature of these separate phases seem to lack a coordination with the previous construction resulting in a lack in continuity and connection of the subsequent phases so as to provide a total building which will act as a whole during exposure to wind or seismic forces.
- The westerly most addition to the building has a significant vertical discontinuity in stiffness as the roof diaphragm forces move from a second story shear wall system to a steel moment from on the lower level

The estimated cost of this alternative exceeds the estimated cost of the Proposed Project, as demonstrated by an estimate for building preservation and reinforced by a Structural Engineering Evaluation included as Attachment A in the Initial Study. The estimate for retrofitting both buildings for preservation amounts to \$1,875,000 while the estimated cost for demolition of both buildings amounts to \$375,000.

The difference between the estimated costs of preserving the buildings and demolishing the buildings is \$1,500,000, which equates to an estimated cost increase of 400%. The differential estimated costs of preserving the buildings as compared to the estimated cost of the Proposed Project are so great that a reasonably prudent person would not proceed with the project. Therefore, the magnitude of the difference demonstrates that this alternative is economically infeasible. Additionally the No-Project Alternative would require the relocation of the Proposed Project to a new location, which cause additional estimated costs through the purchase of new land, and permitting the alternative location. This new location would likely be further from the current Producers Dairy Operations Facility at 144 E. Belmont

Avenue, thereby causing potential additional impacts to Transportation/Traffic, Air Quality, Greenhouse Gas, Biological, Cultural Resources, Hydrology and Water Quality, Population and Housing, and Noise. Therefore the No-Project Alternative would neither be an economically feasible nor an environmentally preferred alternative.

5.3 Preservation of the North Building Alternative

Preservation of the North Building Alternative is discussed in the Tower District FEIR; however, this alternative would not achieve the petitioner's goals for the site because it would secure only 61% of the delivery trailer parking needed by the petitioner. In addition, preservation of the North Building would require long-term maintenance, substantial financial investment for clean-up, and subsequent retrofitting of the building to bring the structure to current code standards for wind and seismic load resistance. The estimated cost of this alternative exceeds the estimated cost of the Proposed Project, as demonstrated by an estimate for building preservation and reinforced by a Structural Engineering Evaluation included as an attachment to this document. Specific issues evaluated by a 3rd Party Registered Professional Engineer specializing in structural engineering are listed by building below (See Appendix A of the Initial Study):

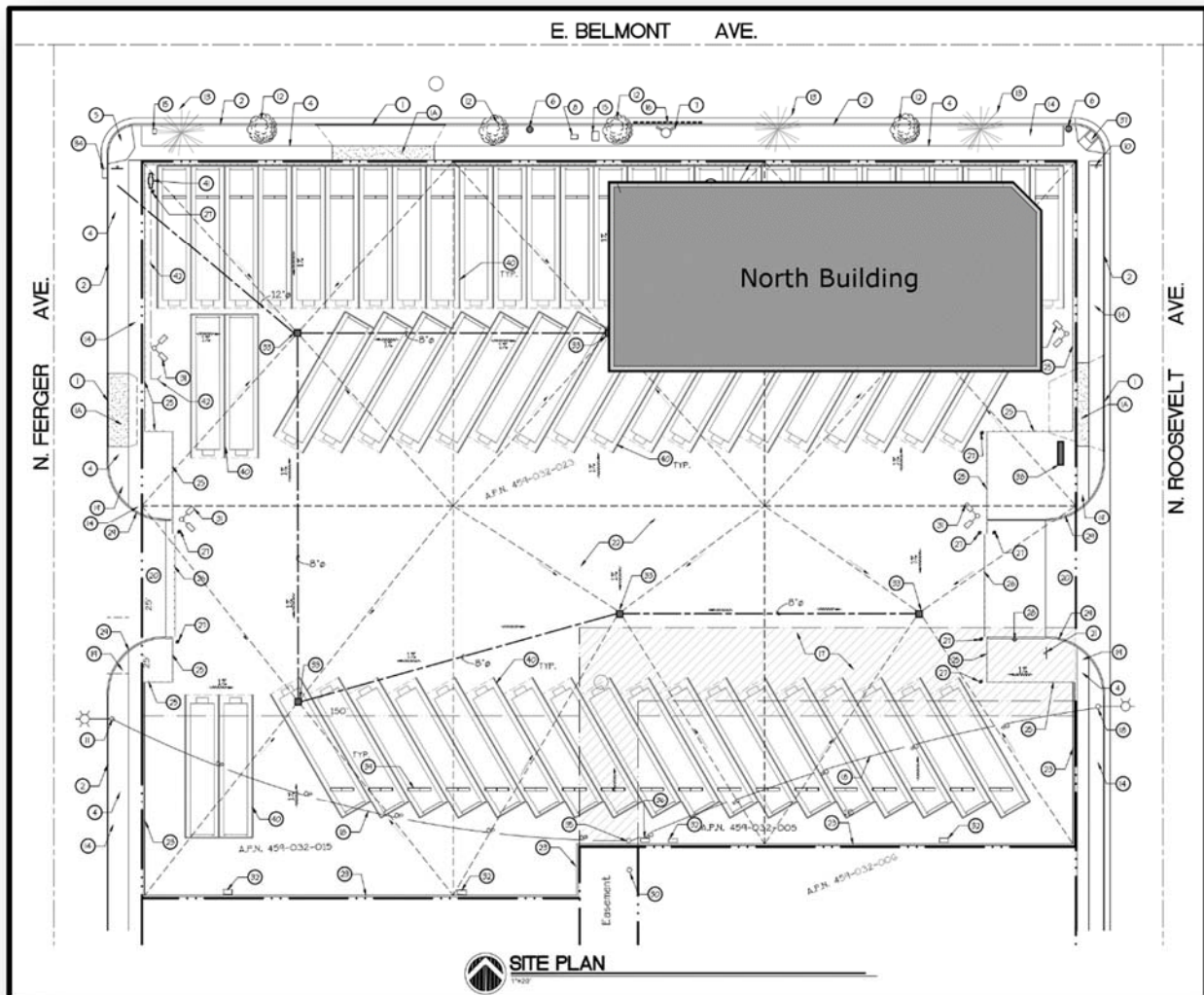
North Building:

- A mixture of Unreinforced Red Brick walls, wood stud walls, and light gage metal stud walls apparently all working as shear walls
- Tall unreinforced red brick perimeter walls
- Steel moment frames resisting lateral forces in same principal direction as solid masonry walls
- Nominally reinforced CMU walls
- Lack of roof diaphragm continuity between successive building additions
- Offsets in wall lines with questionable means to distribute shear loads
- West wall above moment frame is a diagonally sheeted wood wall with a plater finish on the outside
- Straight wood board diaphragms exist in several areas of the building
- Seriously damaged roof sheeting was observed in several areas of the building
- There appears to be at least 3 major phases of construction. The nature of these separate phases seem to lack a coordination with the previous construction resulting in a lack in continuity and connection of the subsequent phases so as to provide a total building which will act as a whole during exposure to wind or seismic forces
- The westerly most addition to the building has a significant vertical discontinuity in stiffness as the roof diaphragm forces move from a second story shear wall system to a steel moment frame on the lower level

The estimate for retrofitting the North Building for preservation amounts to \$1,387,500, while the estimated cost for demolishing the North Building amounts to \$277,500.

The difference between the estimated costs of preserving the North Building and demolishing the building is \$1,110,000, which equates to an estimated cost increase of 400%. The differential estimated costs of preserving the building as compared to the estimated cost of the Proposed Project places an undue burden on the project proponent. The magnitude of the difference demonstrates that this alternative is economically infeasible. As seen in **Figure 13**, this alternative would result in the loss of 26 of the 67 proposed delivery trailer parking spaces, which equates to a loss of 39% of the proposed parking. The reduction in parking spaces would not achieve the petitioner's goals for the site.

Figure 13 – Preservation of North Building



5.4 On-Site Re-Use (Façade) Alternative

Under the On-Site Re-use Alternative, activities called out in the Project Description would remain the same with the exception of activities related to the façade of the large building. In this alternative, the North and South Building wall façades would be brought up to code, shored and a parking lot would be constructed in the remaining open areas.

The estimate for demolishing both buildings, and structurally retrofitting the façades amounts to \$487,500, while the estimated cost for demolishing both buildings amounts to \$525,000. The difference between the estimated costs of preserving the façades and demolishing the building is \$112,500, which equates to an estimated cost increase of 30%.

The differential estimated costs of retrofitting the façades as compared to the estimated cost of the Proposed Project places an undue burden on the project proponent. These costs are demonstrated by an

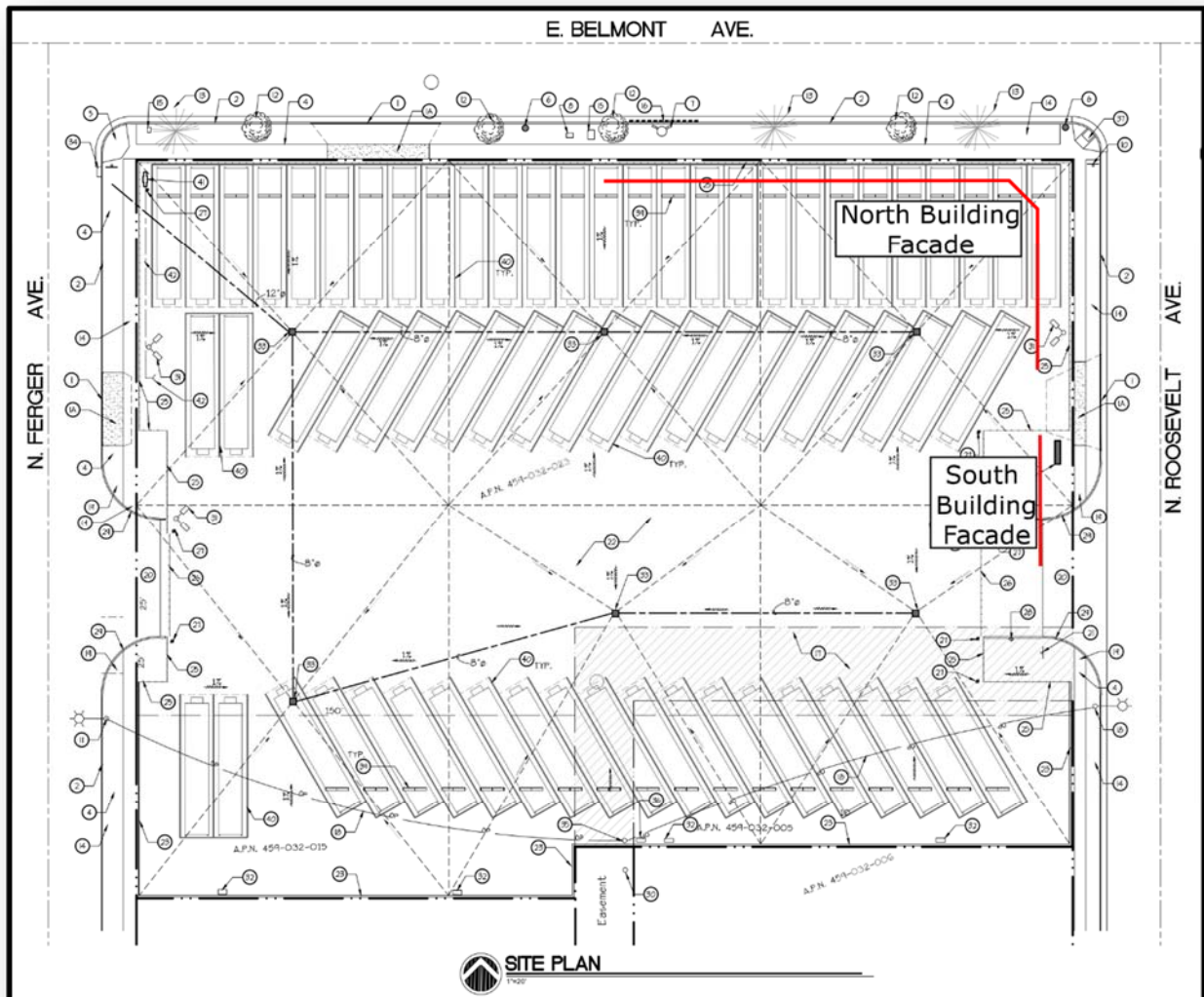
estimate for building preservation by a professional architecture firm (Appendix C) and reinforced by a Structural Engineering Evaluation (Appendix A of the Initial Study). Specific issues evaluated by a 3rd Party Registered Professional Engineer specializing in structural engineering are listed by building below (See Appendix A of the Initial Study):

- A mixture of Unreinforced Red Brick walls, wood stud walls, and light gage metal stud walls apparently all working as shear walls
- Tall unreinforced red brick perimeter walls
- Steel moment frames resisting lateral forces in same principal direction as solid masonry walls

Additionally, the use of a façade is not a viable option due to the increased risk to a safe working environment. The façades would not be structurally sound without major retrofitting and structures to maintain the wall in position.

As seen in **Figure 14**, retaining the North and South Building façades would also result in the direct loss of 14 of the 67 proposed delivery trailer parking spaces – a direct loss of 26% of the proposed parking. Retaining the south building façade would also block half of the entrance driveway on N. Roosevelt Ave. Moving the entrance driveway further south to accommodate would also impact and reduce parking along the southern-most row of proposed delivery trailer parking. This 26% loss of proposed parking would not meet the project proponent objectives, and would require the relocation of at least 26% of the delivery trailer parking to a new location, which would cause additional estimated costs through the purchase of new land, and permitting the alternative location. This new location would likely be further from the current Producers Dairy Operations Facility at 144 E. Belmont Avenue, thereby causing potential impacts to Transportation/Traffic, Air Quality, and Greenhouse Gas. Biological, Cultural Resources, Hydrology and Water Quality, Population and Noise impact would also have to be evaluated again for a new site, adding to the additional costs. Preserving the façade would neither be environmentally preferred nor economically feasible alternative.

Figure 14 – Façade Alternative



5.5 North Building Relocation Alternative

Under the North Building Relocation Alternative, activities called out in the Project Description would remain the same with the exception of activities related to demolition. Plans for demolition of the southern building would be the same as described in the project description. However, the north building would be relocated off-site by a professional building moving company to a yet-to-be determined location. For estimate purposes, it was assumed that a new site for the north building could be found within one mile of the project site.

The estimate for simply relocating the North Building to a new site within one mile of the Proposed Project amounts to \$2,000,000. The estimated cost for demolishing the North Building is \$277,500. These estimates do not take into account any additional funds that may be required to secure a new site for the North Building and to retrofit it and bring it up to code.

The difference between the estimated costs of relocating the North Building and demolishing it is \$1,722,500, which equates to an estimated cost increase of 620%. The differential estimated costs of moving the North building as compared to the estimated cost of the Proposed Project are so great that a reasonably prudent person would not proceed with the project. Therefore, the magnitude of the difference demonstrates that this alternative is economically infeasible.

This estimated cost for this alternative greatly exceeds the estimated cost of demolition, as demonstrated in an estimate for building relocation by a professional building moving company included as an attachment to this document (Appendix D). In addition, preservation of the north building at the new site would require long-term maintenance, substantial financial investment for clean-up, and subsequent retrofitting of the building to bring it up to current code standards for wind and seismic load resistance. Also a suitable relocation site would need to be found to relocate the north building, and funding would need to be secured for the retrofitting and upkeep of the building on the new site.

5.6 North and South Building Preservation/Rehabilitation

Preservation of the North Building is discussed in the Tower District FEIR. Additionally preservation of the South Building's façade is discussed in the Tower District FEIR. Preservation and rehabilitation of both buildings is herein analyzed as a project alternative based upon public comments.

This project alternative would not achieve the petitioner's goals for the site because it would secure only 61% of the delivery trailer parking needed by the petitioner. In addition, preservation of both buildings would require long-term maintenance, substantial financial investment for clean-up, and subsequent retrofitting of the building to bring the structure to current code standards for wind and seismic load resistance. The estimated cost of this alternative exceeds the estimated cost of the Proposed Project, as demonstrated by an estimate for building preservation and reinforced by a Structural Engineering Evaluation included as an attachment to this document. Specific issues evaluated by a 3rd Party Registered Professional Engineer specializing in structural engineering are listed by building below (See Appendix A of the Initial Study):

South Building:

- Unreinforced Red Brick Walls
- Nominally reinforced CMU walls
- Straight board roof sheeting with water damage and rot
- Severe water damage to roof framing
- Significant impact damage to the west wall
- Step cracking in the east wall near the north corner
- Deteriorated ceiling sheeting at the east side of the building
- No wall ties from perimeter walls to the roof framing
- Roof joist embedded directly in the masonry wall
- No shear transfer from the roof" diaphragm" to the shear walls

North Building:

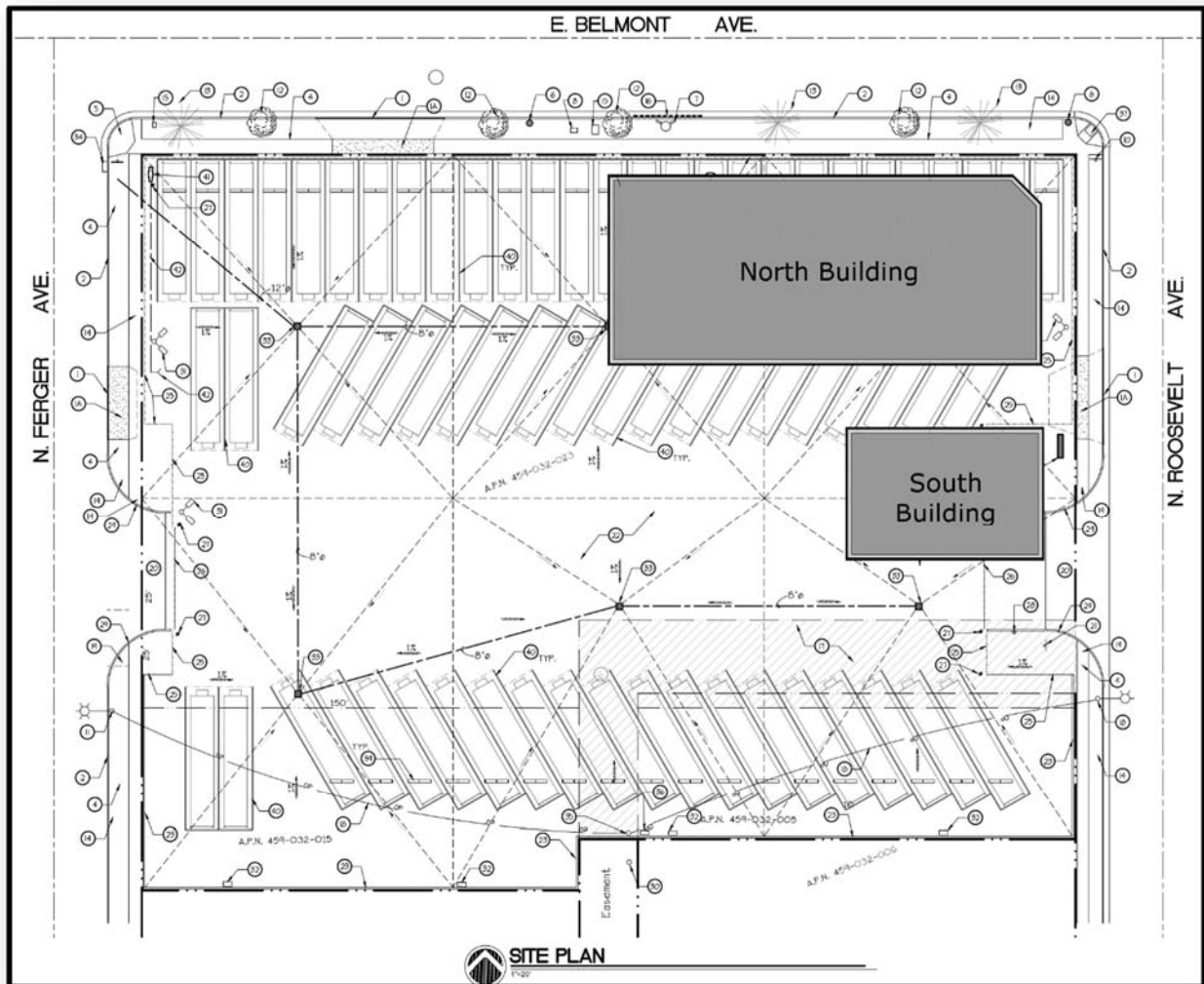
- A mixture of Unreinforced Red Brick walls, wood stud walls, and light gage metal stud walls apparently all working as shear walls
- Tall unreinforced red brick perimeter walls
- Steel moment frames resisting lateral forces in same principal direction as solid masonry walls
- Nominally reinforced CMU walls

- Lack of roof diaphragm continuity between successive building additions
- Offsets in wall lines with questionable means to distribute shear loads
- West wall above moment frame is a diagonally sheeted wood wall with a plater finish on the outside
- Straight wood board diaphragms exist in several areas of the building
- Seriously damaged roof sheeting was observed in several areas of the building
- There appears to be at least 3 major phases of construction. The nature of these separate phases seem to lack a coordination with the previous construction resulting in a lack in continuity and connection of the subsequent phases so as to provide a total building which will act as a whole during exposure to wind or seismic forces.
- The westerly most addition to the building has a significant vertical discontinuity in stiffness as the roof diaphragm forces move from a second story shear wall system to a steel moment frame on the lower level

The estimate to retrofit both buildings for preservation amounts to \$1,875,500, while the estimated cost for demolishing the both buildings amounts to \$375,500.

The difference between the estimated costs of preserving both buildings and demolishing both buildings is \$2,250,000, which equates to an estimated cost increase of 600%. The differential estimated costs of preserving the building as compared to the estimated cost of the Proposed Project places an undue burden on the project proponent. The magnitude of the difference demonstrates that this alternative is economically infeasible. This alternative would result in the loss of 27 of the 67 proposed delivery trailer parking spaces, which equates to a loss of 39% of the proposed parking. It would also block half of the proposed N. Roosevelt Ave entrance. Moving the entrance driveway further south to accommodate would also impact and reduce parking along the southern-most row of proposed delivery trailer parking. The reduction in parking spaces would not achieve the petitioner's goals for the site.

Figure 15 – North and South Building Preservation Alternative



5.7 Proposed Project

The Proposed Project would meet the goals of the petitioner for the site and is the most feasible alternative.

5.8 Environmentally Superior Alternative

In addition to the discussion and comparison of impacts of the Proposed Project and the four project alternatives, Section 15126.6 of the State CEQA Guidelines requires that an “environmentally superior” alternative be selected and the reasons for such a selection be disclosed. In general, the environmentally superior alternative is the alternative that would be expected to generate the least amount of significant impacts. Identification of the environmentally superior alternative is an informational procedure and the alternative selected may not be the alternative that best meets Project objectives. The No Project Alternative analyzed in Section 5.2 would have the fewest environmental impacts as compared to the

other alternatives, and would therefore be considered the environmentally superior alternative. However, in accordance with State CEQA Guidelines Section 15126.6(e)(2), if the Environmentally Superior Alternative is the “No Project” alternative, the EIR shall also identify an environmentally superior alternative among the other alternatives. In this case, the North Building Relocation Alternative would be considered the environmentally superior alternative.

6.0 CEQA Mandated Sections

This section provides an overview of the impacts of the Proposed Project based on the analysis presented in Sections 4 and 5 of this Draft Supplemental EIR.

6.1 Impacts Found Not to be Significant

An Initial Study was prepared for the Proposed Project and is circulated with this SEIR. The Initial Study evaluated the Proposed Project against all CEQA thresholds of significance and determined that no significant impacts would occur for the following resource categories and that no new analysis is required in this Supplemental EIR:

- Aesthetics
- Air Quality
- Biological Resources
- Greenhouse Gases
- Geology and Soils
- Hazards and Hazardous Materials
- Hydrology and Water Quality
- Land Use and Planning
- Mineral Resources
- Noise
- Population and Housing
- Public Services
- Recreation
- Transportation and Traffic
- Utilities and Services Systems

6.2 Significant and Unavoidable Impacts

CEQA Guidelines Section 15126.2(b) requires that an EIR describe any significant impacts that cannot be avoided, including those which can be mitigated but not reduced to a level of insignificance. The Proposed Project would result in the demolition of two historically significant buildings, a significant impact. Implementation of Mitigation Measures CUL 1 through CUL 6 would not reduce this impact to a less-than-significant level and therefore, this impact would remain significant and unavoidable. In addition, the project's contribution to cumulative impacts on significant historic resources would be considerable and would remain a significant cumulative and unavoidable impact of the Proposed Project. More information on these impacts is found in Section 4 of this Draft Supplemental EIR.

6.3 Significant Irreversible Changes Due to the Proposed Project

Because this is a Supplemental EIR, this section focuses on the components of the Proposed Project that have the potential to generate impacts that were not evaluated in the Tower District FEIR. These components include:

- Proposed extended trailer parking.
- Demolition of the north building

- Demolition of the south building façade. The Tower District FEIR originally evaluated demolishing the south building except for the south building façade.
- Proposed decorative sound wall.
- Commemorative monument with a plaque.

6.3.1 Changes in Land Use that Commit Future Generations

The Proposed Project involves the extension of a currently used site that currently contains paved surfaces and various structures as described in Section 6.10, Land Use and Planning, of the Initial Study. The Proposed Project would redevelop the site by increasing the amount of delivery trailer units parked on the project site from the current maximum of 30 trailers to a new maximum of 67 trailers. In addition, there will be a decorative sound wall and a commemorative monument on site. Because the Proposed Project site is already developed, and is located along Belmont Avenue with other commercial buildings and an existing neighborhood south of the site, the Proposed Project will not make any changes in land use that commit future generations.

6.3.2 Irreversible Damage from Environmental Accidents

CEQA Guidelines Section 15126.2(c) requires that an EIR identify significant irreversible environmental changes that would result from implementation of the Proposed Project. Such changes include uses of nonrenewable resources during the initial and continued phases of the project may be irreversible since a large commitment of such resources makes removal or nonuse thereafter unlikely. Also, irreversible damage can result from environmental accidents associated with the project.

Demolition and construction activities associated with development of the Proposed Project would involve some risk for environmental accidents. Also, the demolition of the buildings would result in the short-term use of nonrenewable resources such as gasoline and oil for the operation of the demolition equipment. During this process, these activities would follow the appropriate State and County guidelines. However, this would be short-term in nature.

No irreversible damage resulting in environmental accidents would be expected from such demolition activities.

6.4 Growth Inducement

CEQA Guidelines Section 15126.2(d) requires that an EIR discuss the ways in which the Proposed Project could foster economic or population growth, or the construction of additional housing, either directly or indirectly, in the surrounding environment.

The project will not be growth inducing, since no new infrastructure, such as roads, utilities, or housing would be extended to any contiguous areas. There is minor new construction proposed for the site, but the project would not result in employment growth.

7.0 Organizations and Persons Consulted

7.1 City of Fresno (Lead Agency)

Mike Sanchez, Assistant Director - Development and Resources Management Department

7.2 Other Agencies and Organizations

7.2.1 Other Public Agencies

Native American Heritage Commission
Gayle Totton, Associate Governmental Program Analyst
1550 Harbor Blvd, Suite 100
West Sacramento, CA 95691

Russell Walls, Senior Engineer
California Regional Water Quality Control Board
Central Valley Region
1685 E Street

City of Clovis
Planning Division
1033 5th St
Clovis, CA 93612

San Benito County
San Benito County Planning & Building Department
2301 Technology Parkway
Hollister, CA 95023

Monterrey County
Planning Services
168 W. Alisal St
Salinas, CA 93901

Kings County
Community Development Agency
1400 W. Lacey Blvd, Bldg. #6
Hanford, CA 93230

Tulare County
Planning and Development
5961 S. Mooney Blvd
Visalia, CA 93277

Inyo County
P.O. Drawer L
168 N. Edwards Street
Independence, CA 93526

Mono County
Planning Department
P.O. Box 347 Old Mammoth Road, Ste P
Mammoth Lakes, CA 93546

Madera County
Planning Department
200 W. 4th St, Suite 3100
Madera, CA 93637

Merced County
Planning & Community Development Department
2222 M St
Merced, CA 95340

Michael Navarro
Senior Transportation Planner
California Department of Transportation – District 6
1352 W. Olive Avenue
Fresno, CA 93728

Lucinda Woodward
Office of Historic Preservation
1725 23rd Street, Suite 100
Sacramento, CA 95816

7.2.2 Native American Tribes Consulted with Under AB 52

Per California AB 52 requirements, requests for consultation were sent to the following Native American Tribes:

Lorrie Planas
Choinumni Tribe
2736 Palo Alto
Clovis, CA 93611

Elizabeth D. Kipp
Big Sandy Rancheria of Mono Indians
P.O Box 337
Auberry, CA 93602

Carol Bill, Chairperson
Cold Springs Rancheria of Mono Indians
P.O Box 209
Tollhouse, CA 93667

Keith Turner
Dumna/Wo-Wah Tribal Government-Dumna/Foothill Yokuts, Mono
P.O Box 306
Auberry, CA 93602

Robert Ledger, Chairman
Dumna/Wo-Wah Tribal Government-Dumna/Foothill Yokuts, Mono
2216 East Hammond St.
Fresno, CA 93703

Florence Dick, Tribal Secretary
Dunlap Band of Mono Indians
P.O Box 44
Dunlap, CA 93624

Ron Goode
North Fork Mono Tribe
13396 Tollhouse Road
Clovis, CA 93619

Rueben Barrios Sr.
Santa Rosa Rancheria-Tachi Yokut Tribe
P.O Box 8
Lemoore, CA 93245

Bob Pennell
Table Mountain Rancheria-Yokuts
P.O Box 410
Friant, CA 93626-0410

Angie Osborne
Traditional Choinumni Tribe
4321 South Golden State Blvd.
Fresno, CA 93725

Kenneth Woodrow, Tribal Chair
Wuksachi Indian Tribe
1179 Rock Haven Ct.
Salinas, CA 93906

Lawrence Bill, Interim Chair
Sierra Nevada Native American Coalition
34329 Shaver Springs Road
Auberry, CA 93602

Kitanemuk & Yowlumne Tejon Indians
Delia Dominguez, Chairperson
115 Radio Street

Bakersfield, CA 93305

North Valley Yokuts Tribe
Katherine Erolinda Perez, Chairperson
P.O. Box 717
Linden, CA 95236

Southern Sierra Miwuk Nation
Louis Martin, Chairperson
P.O. Box 186
Lemoore, CA 93245

Tule River Indian Tribe
Neil Peyron, Chairperson
P.O. Box 589
Friant, CA 93258

7.2.3 Engineering Companies

Brooks Ransom Associates
7415 N Palm Ave # 100, Fresno, CA 93711
Rick Ransom, CEO
559.449.8444

Yamabe + Horn Engineering, Inc.
2985 N Burl Ave #101, Fresno, CA 93727
559.244.3123

J2 Engineering Inc.
5234 E Pine Ave, Fresno, CA 93727
559.251.5600

Pauli Engineering, Inc.
2501 W Shaw Ave #121, Fresno, CA 93711
559.237.4408

Kleinfelder
5125 N Gates Ave #102, Fresno CA 93722
559.486.0750

Mark Chin, Structural Engineer
4045 N. Fresno Street
Fresno, California 93726

Associated Design and Engineering
Mike Jundt, Principal
351 N. Cromwell Ave, Ste 108
Fresno, California 93711

559.431.2389

Cornerstone Structural Engineering Group
Todd Goolkasian, CEO
986 W. Alluvial Ave Fresno, California 93711
559.320.3200

Precision Civil Engineering
Ed Dunkel, Owner
1234 O St
Fresno, California 93721
559.449.4500

7.2.4 Building Relocation Companies

Wolfe House Movers, LLC.
M. Charlie Hart
10 Birch Lane
Bernville, PA 19506
610.488.1020

7.3 Report Preparers and Qualifications

Supplemental EIR Consultant



Soar Environmental Consulting
1401 Fulton Street, Suite 918
Fresno, CA 93721
Phone: 559.547.8884

Michael Murphy, CEO
Patrick Sauls, Project Manager
Evan Studley, Senior Environmental Consultant
Consuelo Sauls, Archaeologist
James Brooks, Business & Feasibility Analyst

8.0 References

Association of Environmental Professionals. California Environmental Quality Act Statute & Guidelines 2016. Print.

Brooks-Ransom Associates. 2016 *Schematic Condition Assessment – 450 E. Belmont Avenue, Fresno CA North and South Buildings*. Fresno, CA. September 14, 2016.

California Code of Regulations. Title 14, Chapter 11.5. Section 4850. Website:
[https://govt.westlaw.com/calregs/Document/IFF8DB730D48511DEBC02831C6D6C108E?viewType=FullText&originationContext=documenttoc&transitionType=CategoryPageItem&contextData=\(sc.Default\)](https://govt.westlaw.com/calregs/Document/IFF8DB730D48511DEBC02831C6D6C108E?viewType=FullText&originationContext=documenttoc&transitionType=CategoryPageItem&contextData=(sc.Default)) Accessed: January 18, 2017

California Department of Transportation. 2016. "List of Eligible and Officially Designated State Scenic Highways" Website:
http://www.dot.ca.gov/hq/LandArch/16_livability/scenic_highways/scenic_hwy.htm. Accessed August 31, 2016.

California Department of Water Resources. 2003. Bulletin 118, Updated 2003. Website:
http://www.water.ca.gov/pubs/groundwater/bulletin_118/california's_groundwater_bulletin_118_-_update_2003/_bulletin118_entire.pdf Accessed September 14, 2016.

California Historical Building Code. Sections 18950-18961 of Division 13. *Part 2.7 of Health and Safety Code*. 2016. Print.

California Transportation Commission. *Traffic Congestion Relief Act of 2000*. 2000. Website:
<http://www.catc.ca.gov/programs/tcrp.htm>. Accessed: January 18, 2017

City of Fresno. 1991a. *Final Environmental Impact Report No. 10108, City of Fresno Tower District Specific Plan*. Fresno, CA.

City of Fresno. 1991b. *Tower District Specific Plan*. Fresno, CA. March 26, 1991.

City of Fresno. 2014a. *2025 Fresno General Plan Land Use and Circulation Map*. Fresno, CA.

City of Fresno. 2014b. *Draft Master Environmental Impact Report*. Fresno, CA. August 24, 2014.

City of Fresno. 2014c. *Fresno 2025: General Plan*. Adopted June 18. Updated December 18, 2014.

City of Fresno. 2015. Development Permit No. D-16-088. Fresno, CA.

City of Fresno. 2016. *Code of Ordinances Section 12-1600*. Fresno, CA Website:
https://www.municode.com/library/ca/fresno/codes/code_of_ordinances?nodeId=MUCOCHFR_CA_CH12IMFEHIREOTMITO_ART16HIPROR Accessed September 20, 2016.

Fresno Council of Governments. 2015. "Regional Transportation Mitigation Fee." Website:
<http://www.fresnocog.org/regional-transportation-mitigation-fee-rtmf>. Accessed January 18, 2017.

- Harris, Cyril M. 2003. *American Architecture: An Illustrated Encyclopedia*. W.W. Norton & Company, New York, NY. January 17, 2003.
- Hattersley-Drayton, Karana. Historic Preservation Project Manager City of Fresno. *Report to the Historic Preservation Commission*. 2015.
- Producers Dairy. 1991. Rezoning Application R-90-49. Fresno, CA.
- San Joaquin Valley Air Pollution Control District. 2015. "Guidance for Assessing and Mitigating Air Quality Impacts" Website: http://www.valleyair.org/transportation/GAMAQI_3-19-15.pdf Accessed September 2, 2016.
- San Joaquin Valley Air Pollution Control District. 2016. "Guidance to Conduct Detailed Analysis for Assessing Odor Impacts to Sensitive Receptors" Website: <http://www.valleyair.org/transportation/GAMAQI-Detailed-Analysis-for-Assessing-Odor-Impacts-to-Sensitive-Receptors.pdf> Accessed September 2, 2016.
- San Joaquin Valley Air Pollution Control District. 2016. "Small Project Analysis Level" Website: <http://www.valleyair.org/transportation/CEQA%20Rules/GAMAQI-SPAL.PDF> Accessed September 2, 2016.
- Transportation and Construction-Induced Vibration Guidance Manual. Caltrans. September 2013 Website: http://www.dot.ca.gov/hq/env/noise/pub/TCVGM_Sep13_FINAL.pdf. Accessed January 18, 2017
- U.S. Department of the Interior, National Park Service. 2002. *National Register Bulletin No. 15*. Website: <https://www.nps.gov/nr/publications/bulletins/nrb15/> Accessed September 19, 2016.
- Walter Van Groningen. *WJVA Project No. 17-001: Producers Dairy Parking Lot*. WJV Acoustics, Inc. Visalia California. 2016

Appendix A: Producers Dairy Cheese Plant Project Initial Study

Appendix B: September 20th, 2016 Community Outreach Minutes

Appendix C: Memorandum for Record – Engineering Contacts

Appendix D: Memorandum for Record – Building Relocation Estimate

Appendix E: December 19th, 2016 SEIR Scoping Meeting Minutes

Appendix F: 1991 Tower District FEIR Excerpt

Appendix G: Acoustic Study

Appendix H: AB 52 Consultation