

**ORIGINAL**



**PROPOSAL**

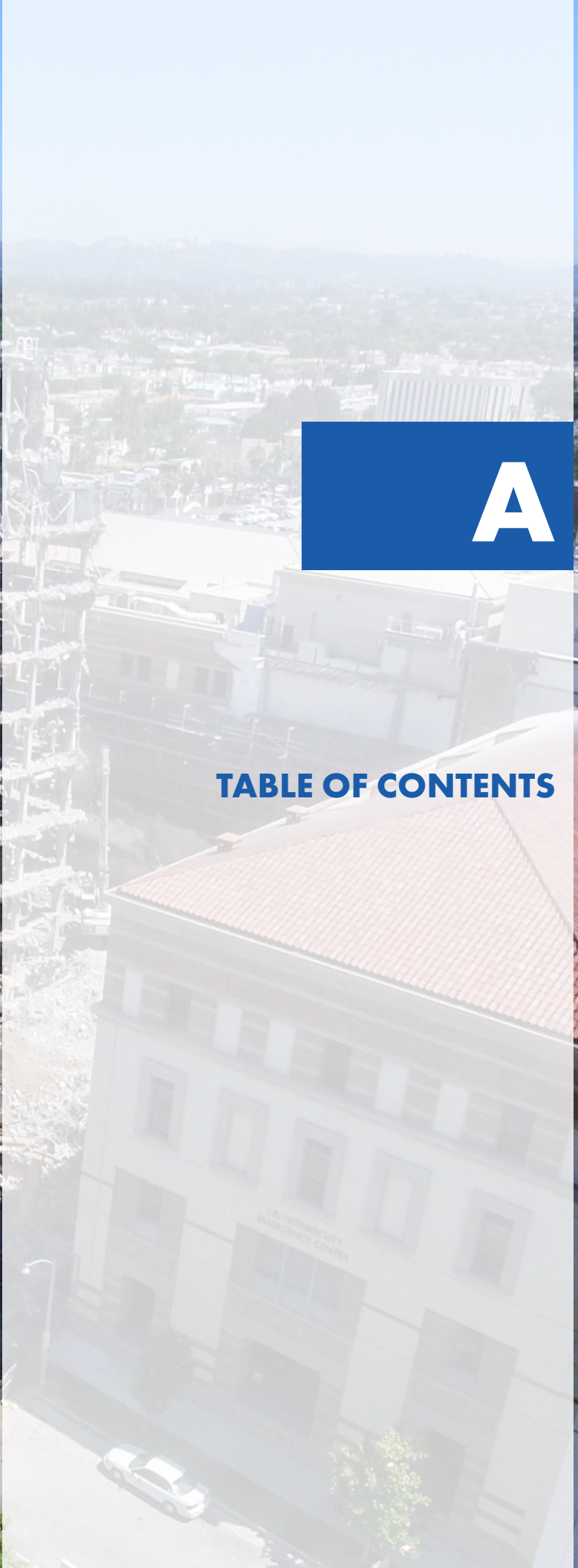
CITY OF SAN BERNADINO  
**CAROUSEL MALL  
DEMOLITION**

**SUBMITTED BY**



**GRIFFITH  
COMPANY**





**TABLE OF CONTENTS**





# **A** **Table of Contents**

**B. Transmittal Cover Letter**

**C. Executive Summary**

**D. Proposed Scope of Services**

**E. Personnel**

**F. Understanding of Project**

**G. References**

**H. List of Representative Projects**

**I. Proposal Form (see separate envelope)**

**J. Required Forms**

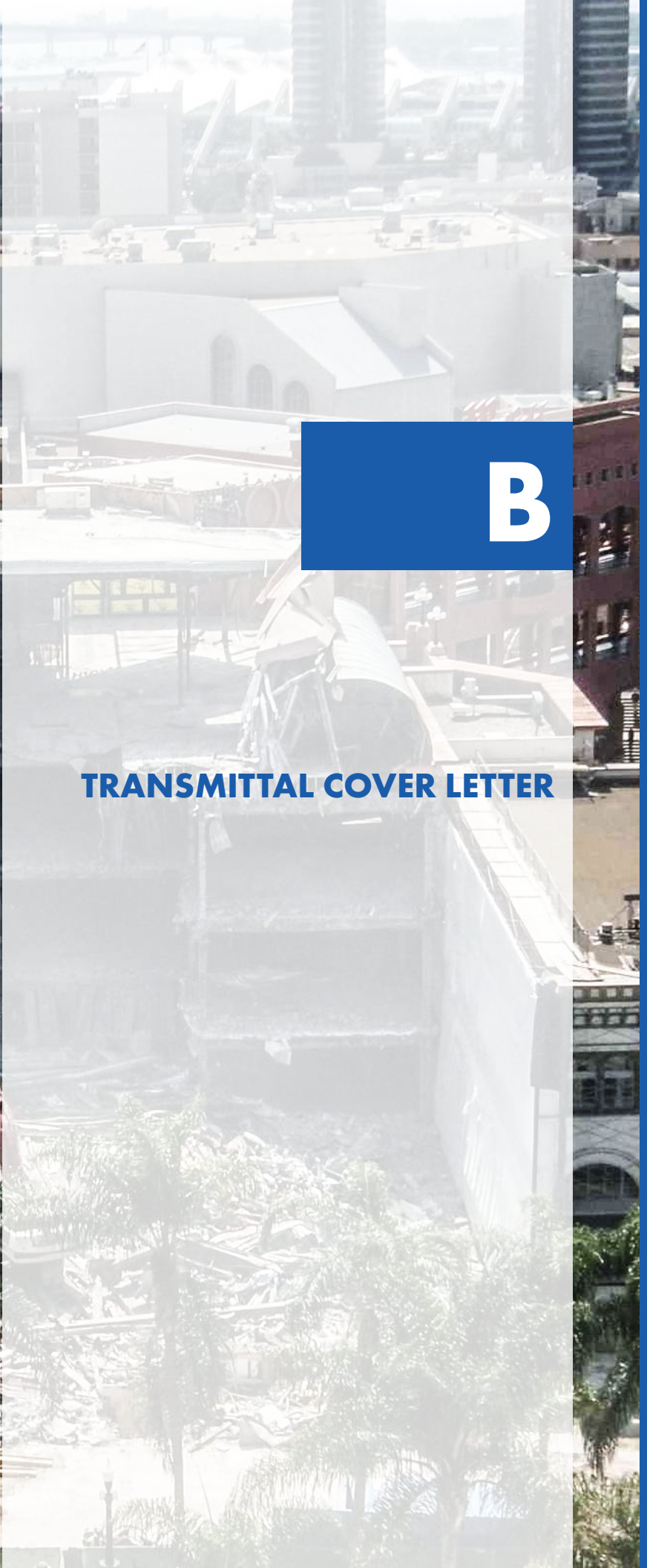
## **Appendix**

1. Resumes

2. Work Plan

3. Hazardous Assessment





**B**

## TRANSMITTAL COVER LETTER





# **B** Transmittal

Mr. Alex Qishta, P.E.  
City Engineer – Public Works Department  
City of San Bernardino  
201 N. E Street, Suite 200  
San Bernardino, CA 92401

## **RE: Technical Proposal – Carousel Mall Demolition**

Dear Mr. Qishta,

**Griffith Company** is pleased to present the City of San Bernardino with our Technical Proposal for the Carousel Mall Demolition project. Our team is excited about the potential opportunity to partner with the City as a design-build contractor to complete the design and demolition services as requested in the Request for Proposals (RFP), dated September 1, 2022.

We have identified that the most important aspect of this project is to remove the existing mall in a safe manner that leaves the existing historical buildings intact and believe that our experience with such practices will meet and exceed the needs of the City. We also recognize that the RFP requests a design-build contractor with previous experience in design-build projects. Griffith Company brings over a billion dollars in design-build experience making us a great fit for this project.

Due to the unique requirements for this project, we have gathered an industry leading team. **Cannon Corporation** is our lead design firm and will take the lead on providing design deliverables. **Miyamoto International** specializes in historical buildings and will perform structural calculations. **Focus Environmental Consulting** will develop our asbestos survey while **Janus Corporation** will perform the asbestos abatement and clean-up following all federal, state, and local regulations. **Force Demolition Inc.** brings their expertise in soft and structural demolition of the Carousel Mall.

We look forward to working with the City of San Bernardino to meet the challenges and goals established for this design-build project. We are committed to providing you and your stakeholders with superior design-build construction services. We attest that the information contained in this proposal is true and correct. We acknowledge receipt of Addendum No. 1.

Sincerely,

Lucas J. Walker  
Vice President/Regional Manager  
Griffith Company  
3050 E Birch St., Brea, CA 92821

### **Single Point of Contact**

Ky McLeod  
3050 E Birch St., Brea, CA 92821  
Office: (714) 984-5500 Ext. 5596  
Mobile: (562)204-4683  
Email: kmcleod@griffithcompany.net





## EXECUTIVE SUMMARY



EXECUTIVE SUMMARY





## **C** Executive Summary



Since its inception over a century ago in 1902, **Griffith Company (Griffith)** has been recognized as a local, full-service general engineering contractor with the capabilities, engineering expertise, and resources to handle a wide range of projects and project delivery methods, including design-build. Griffith is 100% employee-owned, ensuring that each employee/owner remains personally invested in maintaining the safety and quality of the work performed. Originally a family-owned and operated company, Griffith still upholds a family-oriented tradition of integrity, fairness, and commitment to excellence. Together, Griffith continues to uphold the company's guiding principles, collectively known as the Griffith Way: honesty, integrity, and a commitment to meeting its obligations while exceeding expectations.

Griffith crews have constructed hundreds of important transportation and infrastructure projects from the original road system built in the 1920s and 1930s to the great freeway expansion in the 1960s. In the last 20 years, Griffith has completed thousands of projects totaling almost \$3 billion in value. A majority of these projects are transportation, airport, and railroad projects in areas where the project management teams must consider the residents, business community, and day-to-day facility operations in its planning process. Griffith is composed of divisions that specialize in almost every civil scope of work including demolition, earthwork, underground utilities, minor concrete, asphalt, structural concrete, landscape, and irrigation, environmental remediation, and construction materials. Griffith has developed a remarkable workforce of over 600 craft workers in the Southern California market and has strong ties with the local unions.



**Force Demolition Inc. (Force)** is a full-service demolition company founded by Duane Pate, who is known as an industry leader in the demolition business. The company combines the expertise of over 30 years of experience in technical demolition projects throughout the Southern California market. Force has successfully completed projects for general contractors, developers, cities, and state entities. They complete all aspects of demolition and abatement needs for their clients in private and public sectors. Their capabilities include soft demolition, tenant improvements, total site clearing, selective demolition removals, and total structure demolition. They have built their expertise on projects at LAX (Airports), High Rise Structures, School Districts (Education), and Hospitals/Medical Offices (Healthcare), among other areas. Force is union signatory and they are a Small Business Enterprise (SBE) certified by the State of California. Force's operations team is considered to be one of the safest, most productive, and most professional teams in the Southern California.



**Janus Corporation (Janus)** is a California environmental company that has been in business since 1989. They specialize in hazardous removal projects with a focus in environmental compliance, safety, waste minimization, asbestos abatement, lead remediation, mold abatement, heavy metal decontamination, biohazards, and bio cumulative toxic substances. They are fully licensed, bonded, and insured at levels that meet or exceed industry standards and serve all of California. Their home office is in Northern California and branch offices are located in the San Diego, Los Angeles, and Sacramento areas. Janus' current Experience Modification Rate (EMR) is 0.91.



**Focus Environmental Consulting (Focus)** is a family-owned environmental consulting firm founded in 2007. They offer extensive experience in environmental consulting and project management while providing cost-effective, reliable solutions for owner's environmental needs. Focus specializes in



**Complete demolition and removal of the existing American Airlines Terminal 4 head house structure at LAX. This structure was a five-story tall approx. 200,000 sq/ft attached to existing active terminal structures on each end**



**Complete abatement and removal of approx. 220,000 sq/ft of existing sprayed on asbestos fireproofing**





asbestos, lead-based paint, and microbial testing, design, project monitoring, and project management. Their staff has handled oversight for projects with crews of 100+ men following strict federal, state, and local laws within OSHA safety standards. These projects include military bases, United States postal offices, prison facilities, federal government buildings, power plants, unified school district facilities, numerous commercial and industrial buildings, and multi-family residential sites. While working at these project sites, Focus collected bulk samples for initial surveys, conducted air monitoring during abatement projects, maintained the accuracy of the contractor's emergency response information, implemented the contractor's Health & Safety program, and coordinated with emergency responders. Focus is committed in providing their clients with the highest quality of environmental service. The goal for each project is to develop a scope of work that will meet the client's objectives practically and economically. They take pride in their experience and professional dedication and are committed to providing the necessary resources and service to maintain and further develop their expertise to meet customer needs. Their continued responsiveness to the ever-evolving needs of the industry distinguishes them in the Southern California marketplace.

**Cannon** **Cannon Corporation** is a full-service engineering, surveying, and construction management firm that takes pride in the ability to offer clients a broad range of services. During the course of their 46 years in business, they have worked with many cities, counties, and agencies throughout California to maintain secure and dependable wastewater/water systems, make streets safer, add more pedestrian and bicycle-friendly streets, and construct buildings and facilities that are structurally sound. They are dedicated to providing a high level of technical expertise in areas of low impact development (LID) design. They have a team of more than 130 professionals including registered civil, electrical, mechanical, and structural engineers; automation and SCADA system specialists; licensed land surveyors; and Caltrans certified construction managers and inspectors. They offer expertise in structural engineering, topographic survey, computer modeling, horizontal directional drilling, regulatory requirements, permit assistance, street designs, LID design, lift stations, reservoir/water storage, construction management and inspection. Additionally, they have strong experience in the preparation of engineering documents for each phase of design and construction.

**miyamoto** **Miyamoto International, Inc. (Miyamoto)** is a global engineering and disaster risk management company, providing critical services that sustain industries and safeguard communities around the world. They are experts in disaster-resilient engineering that controls damages. They assess the performance of buildings and work with communities to identify specific vulnerabilities to disasters and prioritize solutions that limit damage, business interruption and loss of life. Built on decades of structural, MEP engineering, humanitarian assistance, and disaster risk reduction experience in the field, their expertise supports how clients address the economic, political, social, and sustainability challenges in disaster risk reduction and post-disaster recovery and reconstruction. Miyamoto's offices are strategically located worldwide in regions vulnerable to disasters to positively impact economies and save lives.



**Complete abatement and removal of approx. 185,000 sq/ft of existing asbestos floor tile with mastic**



**Complete demolition and removal of the existing AMC IMAX theater, Star Bucks, and other Downtown Disney Retail Store structures at Disneyland Resort. This structure was a three-story tall approx. 100,000 sq/ft attached to existing active retail stores including being approx. 7' from the historic Disney Monorail**

**“To construct Valley View Grade Separation Project it was imperative to coordinate with the various project stakeholders, meet the tight project milestones and construct various elements of the job simultaneously. Griffith Company partnered with us from the beginning and successfully met each of the project challenges to build the largest capital improvement project in the history of City of Santa Fe Springs.**

**Noe Negrete, Director of Public Works, City of Santa Fe Springs**





**PROPOSED SCOPE OF SERVICES**







# **D** Proposed Scope of Services

## **Design**

The design efforts for the Carousel Mall Demolition will be led by Cannon Corporation. This will include coordination with the City of San Bernardino to discuss plan development needs and requirements. The design will incorporate a title sheet, City index sheets with general project notes, a BMP plan per the SWPPP, and a civil site plan detailing the limits of demolition for the project. Once the demolition of the building is complete and the existing contours are established, the design for the final site grades will be completed.

### **>>Structural Analysis**

The structural engineering scope, performed by Miyamoto International, will include preparation of a structural assessment report and analysis to address the existing and proposed conditions related to the existing historic buildings and parking structure adjacent to the mall building. The structural scope will also include the necessary details to address the impacted interfaces between the mall structure and the historic buildings and parking structure including exposed metal surfaces, reinforcement, and water proofing. Any structural detailing related to the architectural treatment or reveals associated with the historic buildings are excluded from the structural scope of work at this time.

## **Site Preparation**

### **>>Fencing & Site Security**

The areas around the project limits will be delineated and fenced off with proper signage to maintain safety and keep pedestrians out of the work zone. This will be around the Carousel Mall as well as the two outer buildings. There will be ingress and egress gates located at each work zone. Griffith will employ a full-time security guard, per the RFP, that will patrol the site 24/7 during our operation. The guard will make sure that only authorized personnel are allowed within the project limits.

### **>>SWPPP**

After creating the site Storm Water Pollution Prevention Plan (SWPPP) by a Qualified SWPPP Developer (QSD), Griffith's in-house Qualified SWPPP Practitioner (QSP) will ensure that the project team installs site Best Management Practices (BMPs) per the requirements of the SWPPP. BMPs will include perimeter sediment and erosion control measures, storm drain inlet protection construction entrance/exits. The QSP will conduct weekly inspections and create reports to verify that the BMPs are in compliance with the site SWPPP. The QSP will also create the Notice of Intent (NOI), Notice of Termination (NOT), and Annual SWPPP Report that is submitted in the SMARTS system on the CA Water Board website.

## **Environmental Survey**

Focus Environmental Consulting (Focus) will conduct a comprehensive demolition survey including, but not limited to, the exterior and interior of the mall, all tenant spaces, and common areas, in accordance with accepted principles and practices established and prescribed by Southern California Air Quality Management District (SCAQMD) Rule 1403, Occupational Safety and Health Administration (OSHA), National Emission Standards for Hazardous Air Pollutants (NESHAP), and Environmental Protection Agency (EPA). Bulk samples to be collected of all homogeneous materials from identified areas containing presumed Asbestos-Containing Materials (ACM). Presumed ACM will also be physically assessed for friability and condition. A homogeneous material is defined as a surfacing material, thermal system insulation (TSI), or miscellaneous material that is uniform in use, color, texture, and age of construction. All bulk samples collected will be submitted to and analyzed by an independent accredited laboratory with no affiliation to Focus or any other organization working on this project. After all laboratory results are received, a comprehensive asbestos survey report will be generated detailing all sampled material, location of samples collected, the condition of the material and the quantity of each material. The report will also include all photos of ACM materials, drawings specifically showing the areas from which the samples were collected and certifications of all personnel conducting the survey. The completed report will then be issued to Griffith and then distributed to the necessary parties involved. Once the abatement contractor receives the report, they will be responsible for submitting the necessary notifications for abatement to SCAQMD and Cal-OSHA.

In accordance with SCAQMD Rule 1403, a Procedure 5 (Guidelines for Asbestos Site Clean Ups) work plan is required anytime asbestos containing material has been disturbed prior to abatement. Due to the significant damage caused to ACMs by transients and multiple fires, the interior space of the mall would fall under a required Procedure 5. Upon completing the initial survey and report, Focus will then generate a Procedure 5 work plan. The Procedure 5 work plan will





include the following: describe in detail the damaged ACM in the building, the processes for properly and safely removing all ACM, work area set up, personnel protection, proper equipment, decontamination of entire interior space, disposal, and final clearance. The Procedure 5 work plan will be submitted to the abatement contractor for review and submission to SCAQMD for approval. Any corrections or clarifications requested by SCAQMD will be handled by Focus and Janus until approval is achieved. Once approval is received from SCAQMD, Janus will begin asbestos abatement and clean-up.

## **Asbestos Abatement (Procedure 5)**

Through our initial investigation and testing shortly after the job walk, Certified Asbestos Consultant (CAC) Focus has determined that the clean-up and removal falls under SCAQMD Rule 1403 Procedure 5. Due to the existence of asbestos containing fireproofing and fire proofing debris, SCAQMD's Procedure 5 will apply to this entire site and all materials currently within Carousel Mall. Notification to SCAQMD for asbestos work will be submitted in conjunction with the Procedure 5 work plan for SCAQMD approval at least 10 working days prior to the start of asbestos cleanup activities. Janus will comply with SCAQMD's Rule 1403 Procedure 1 – HEPA Filtration (negative pressure enclosures and wet removal methods) for dust control for the removal of all interior materials. If exterior non-friable materials (roofing, exterior walls, fire doors, door and window frames and sealants, etc.) are found to contain asbestos, lead, or PCBs, Environmental Engineering Controls will be erected that protects the surrounding environment from the exposure to potentially hazardous materials. Pursuant to the EPA under the NESHAP-40CFR 61 Subpart M, Fed-OSHA, 29 CFR 1926.1101, 1910.1200, Cal-OSHA 8 CCR 1529, 5194, and California EOA, Department of Health Services (DOHS-Title 22) Toxic Control Substances Division (TCSD), all asbestos contaminated waste materials shall be handled, transported, manifested, and disposed of in an approved landfill.

## **Cut & Cap Existing Utilities**

It is known that all existing utilities at the Carousel Mall site have been decommissioned with the exception of the fire sprinkler system. Regardless, Griffith will investigate the existing utilities to verify that the information in the site assessment is correct. After the investigation, existing utilities will be cut and capped prior to the demolition of each structure.

## **Demolition**

### **>>General**

Demolition of the structure will be planned and conducted in the safest manner by experienced personnel. Documentation of pre-existing conditions will be performed prior to demolition. The material will be watered down to mitigate dust in all demolition procedures. Crews will perform all demo using 80-200K lb. class excavators, loaders, boom lifts, skid steers, and water trucks as needed. The team will continuously monitor structural integrity and make necessary adjustments as needed. Crews will leave each shift with all structural components remaining uncompromised. An hour before the end of each shift, the Project Superintendent will walk all aspects of the work and perform a survey of the conditions to confirm the structure is stable prior to crews leaving the site. Only authorized personnel with proper PPE will be allowed in the fenced areas, and the on-site security guard will make sure the site is not compromised during off hours. Items that have been noted on the plans to be protected by notifying the crew and adding visible instruments such as flagging, cones, and barricades. Physical protection will be used as necessary which may include steel plates, k-rail, and plywood.

### **>>Interior Soft from Structures (Soft Gut)**

This process will consist of rated mechanical equipment and labor force removing and separating remaining soft/metal materials for salvage, recycling, and/or disposal. All material will be demolished, separated, and removed from the building structure. The material will be transferred to the loading area in a controlled zone and loaded into semi-trucks for removal from the site. In general, this will include the removal of stud partition walls, wall furrings, ceilings, flooring, mechanical/electrical/plumbing (MEP), and all interior fixtures.

### **>>Existing Structures (Building Demo)**

This process includes the demolition of roof, walls, upper levels, columns, beams, and supports of the structure. The procedure will be accomplished using excavators working from the highest levels to the lower levels in manageable sections. Crews will use special focus on demolition near street sides, walkways, and existing improvements that are to remain. The structure will be removed in its entirety down to the slab on grade.

### **>>Removal of at Grade Concrete (Building Demo)**

Demo and removal of existing concrete slabs on grade will consist of excavators and loaders breaking and removing concrete slabs on grade with hydraulic hammers and processors for load out. Crews will process and pulverize all concrete spoils for segregation and transport to the on-site crusher.





## **>>Removal of Below Grade Concrete (Building Demo)**

This process will consist of demolishing existing building foundations using excavators to dig down and expose the existing foundations. All excavations will be laid back to the existing perimeter to make excavations safe for removals, which will require some removal of the existing parking lot. Once all foundations are exposed, excavators will remove the foundations with hydraulic hammers and processors. Crews will process and pulverize all concrete spoils for segregation and transport to the on-site crusher.

## **>>Separation of Existing Structures**

This process will be performed after soft gut is completed back to structural components and to the final limits of demolition. This work will be performed prior to the total structure demolition and with rated mechanical equipment (bobcats and mini-excavators) and laborers from the interior of the structures. These crews will remove one bay wide of all structural components from highest levels to lowest levels, detaching exterior/interior facades and structural components from each other, creating the 100% separation for demo of the main structure.

## **>>Disposal of Waste Materials**

Materials and debris present within the structures will consist predominantly of ferrous and non-ferrous metals, wood, finishes, and structural concrete. All debris will be source separated and sent off-site for recycling with an approved haul route. Work hours for the trucking and hauling will be day shifts. The following are estimated quantities of materials that will be removed and/or disposed of.

- Trash/Solid Waste – 4,300 Tons (75% recycled)
- Concrete/Asphalt - 50,000 Tons (100% recycled)

## **Crushing**

Once the demolition is complete and all rubble has been stockpiled, Griffith will mobilize our crushing operation to the site. All existing asphalt, concrete, block, and brick will be crushed on-site and turned into aggregate base. The operation will require three to five acres, but will take place in the middle of the jobsite to ensure that it is more than 1,000 feet away from residential areas, per the City of San Bernardino Guidelines.

## **Earthwork**

Following the demolition of the structures, Griffith will topographically map the site to understand the existing grades. At this time, we will determine whether it will be feasible to make the site grade. The crushed material that Griffith will leave on site may be used to fill in voids and pits, if necessary. Griffith will make sure that all slopes are graded at a minimum 1 to 1 for safety purposes.

## **Site Restoration**

Once the project is complete and all contract work has been performed, the project team will complete the punch list from the City. They will remove the existing site fence and/or perimeter erosion control BMPs, if requested. In addition, the team will perform final clean-up, which will include sweeping the existing parking lots and roads.

## **Bond (Type B – Design Build)**

Griffith Company will obtain a Type B performance and payment bond for this design-build project.

## **Builders Risk Insurance Policy**

Griffith Company will maintain a Builders Risk Insurance Policy, including pollution liability, for this project. The policy will provide extended coverage insurance on all work, material, equipment, appliances, tools, and structures that are or will become part of the work and subject to loss or damage by fire, vandalism, and malicious mischief. The policy will cover damages in the amount of 100% of the replacement cost.





**PERSONNEL**



**PERSONNEL**





# **E** Key Personnel & Staffing Plan

## **Griffith Company**

### **Caleb Reynoldson – Project Manager**

Caleb has 10 years of experience in the management and estimation of complex heavy civil and private development projects throughout the United States. He has significant experience managing multiple stakeholders consisting of complex federal, state, and local agencies in addition to private equity entities. Caleb's experience spans multiple disciplines, including site development, site feasibility analysis, mass earthwork operations, complex concrete structures, mining and crushing, complex dewatering and roadway construction. Caleb's most recent alternative delivery experience includes the redevelopment of the Lake Gregory Regional Park for the County of San Bernadino. The project included organizing a JV team to include private capital, designers, constructors, and recreational operators. The project will be funded through a hybrid public-private funding model with a design-build team to transform the park over a 20-year term.

### **Bob Luebke – Project Superintendent**

Bob has more than 30 years of experience overseeing self-performed and subcontracted project operations in the heavy civil construction market for most of Southern California's counties, cities, and municipalities. He has select experience in managing demolition, mass excavation, rock placement, asphalt paving, and concrete paving operations. He knows the challenges that are presented when working in this area and has proven mitigation strategies and solutions to successfully deliver projects. Bob will leverage his knowledge and history to provide support to ensure successful delivery of the Project during the Construction Phase.

### **Ken Taylor, PE – Design Coordinator**

Ken is a Design Manager with more than 30 years of experience managing and providing design services for large, complex, multidiscipline projects in Southern California, including rail and bus transit, highway/roadway, infrastructure, and parks/recreational projects. Along with preparation and oversight of hydrology and hydraulic (H&H) calculations reports, Water Quality Management Plans, and Storm Water Pollution Prevention Plans (SWPPPs), he is skilled at preparing geometric approval plans; project reports; project study reports and final plans, specifications, and estimates (PS&E); and Storm Water Data Reports. With 15 years of design-build and collaborative delivery experience, as a Design Coordinator, Ken coordinates with owners, stakeholders, and design consultants to make sure that quality, budget, and schedule objectives are clearly understood and met.

### **Danny Cortez – Site Safety Director**

Danny monitors the on-site activities on multiple jobsites across Southern California to ensure that all work is conducted at the highest level of safety. He is responsible for establishing, implementing, and improving Griffith Company's Safety Program, as well as enhancing the overall safety culture of the company. He directs and supports Site Safety Managers, Project Managers, Superintendents, and other field staff. Danny's experience throughout Southern California will lead to a site that is safe and secure, ensuring that appropriate job hazard analysis (JHAs) are developed and understood by all personnel working on the related scope of work. He will provide oversight and additional trainings as needed to support the safe operations of the Project.

## **Force Demolition, Inc.**

### **Duane Pate – Demolition Project Manager**

Duane Pate is the President of Force Demolition, has over 30 years of experience in the Union demolition industry, and is the company lead in the business development, project development, estimating, project management, and administration oversight. Duane has played a role in every fashion of the demolition industry from union labor tradesman, salesman, estimating, project manager, business development, Executive Vice President, and President/Owner of Force Demolition. Duane and his team are responsible for making Force Demolition one of the best and leading Union demolition contractors in California. He has secured, managed, and performed some of the largest and toughest, most complex demolition projects in Southern California with great success. Duane's knowledge has proven success in the demolition sectors with projects involving shopping malls, healthcare, educational, science and technology, parking, hospitality/entertainment, retail, water/wastewater, industrial facilities, office buildings, tenant interiors, mixed-use, aviation, bridges, and highways.

### **Chris Dickinson – Demolition Operations Manager**

Chris was born and raised in the San Bernardino Valley, started his demolition experience in the early 1980s, and has nearly four decades of demolition knowledge. Chris has mastered the understanding, knowledge, and engineering of



building demolition. Over these years he has established complex demolition strategies and skills to perform all types of building demolition with great success. Chris specializes in High Rise, Wide Rise, and High Angle structure demolition using the most up to date technologies and equipment, making it "the right tool for the right job." To date Chris has planned, managed, overseen, and executed more than \$500 million in demolition projects. His client relationships are fostered by providing cost saving solutions and professional opinions, to favor the project's outcome. One of Chris's greatest accomplishments is putting the time and training into his teams, so they always deliver quality and performance in the name of safety. He prioritizes the highest quality Union Workers to sustain professional crews with the most knowledgeable workers.

### **Billy Wade – Demolition Superintendent**

Billy started in the utility underground industry and migrated into the demolition industry in 2010. Starting as a Union Laborer. While leveraging the training and experience of his co-workers, Billy excelled to foreman and then Project Superintendent in the last five years. He has been essential overseeing multiple Demolition projects and managing crews. He has earned the trust from his crews and management to execute a demolition plan safely and per the structural engineer's requirements. Billy has completed over \$100 million in demolition projects throughout California.

### **Robert Riddering – Demolition Safety Manager**

Robert was recruited into the demolition industry in 2016 for his background in mechanical. Robert has proven to be instrumental in the high angle demolition using cranes and rigging. He has taken the training and experience on complex demolition projects to new heights with tough constraints. Starting as a Union Foreman working his way through the ranks to Project Superintendent, he has earned the respect of many and provides real solutions to critical environments. In his time as a Superintendent, Robert acquired the ability to communicate safety to crews in a way that is elementary and easy to understand. He currently is a STSC (safety trained supervisor) card holder and plays a double role as Safety Manager. In the last six years he has been involved in over \$100 million in contract projects.

## **Janus Corporation**

### **Kelly Gogerty – Abatement Project Manager**

Kelly has been in the abatement/demolition industry for 33 years involving all aspects of project management, sales, and estimating. He has direct interaction with clients and field services to ensure the safe and timely completion of work. Kelly manages environmental compliance, safety, waste minimization, asbestos abatement, lead remediation, mold abatement, heavy metal decontamination, biohazards, and bio cumulative toxic substances throughout California. He is an expert program and project manager, with his experience managing small- and large-scale remediation projects for both public and private clients. Kelly's hands-on approach to managing and mitigating environmental issues and hazards, gives the City of San Bernardino the expertise needed to minimize environmental risk and ensure site safety throughout the duration of the Procedure 5 abatement work.

### **Armando Ibarra – Abatement Operations Manager**

Armando has been with Janus for 23 years. He started as a field technician requiring labor on both inside and out of containments. With this knowledge and experience he was elevated to Supervisor. This position is responsible for safety and timely completion of work. Armando was promoted to Operations Manager in 2014 and is responsible for coordination and management of all field operations.

### **Mike Sharp – Abatement Safety Officer**

Mike is certified and accredited by California Department of Public Health (Lead Related Construction Unit), the Environmental Protection Agency (Asbestos and Lead), and Cal/OSHA (Asbestos Hazard Emergency Response Act and Transite Pipe) as an instructor and as a Director of Training. Mike assures that hazardous material liability on projects is minimized by designing projects that emphasis safe work practices, rather than minimally legal work activities. He uses his deep and varied knowledge of hazardous materials remediation techniques to allow the Project Design Team to take advantage of the most cost-effective remediation methods available within the hazardous materials industry. Over the past 39 years, Mike has worked on numerous projects involving hazardous materials such as those that will be encountered at Carousel Mall. He has experience in designing, conducting, and overseeing hazardous materials remediation projects as a contractor conducting the removal work and as an industrial hygienist overseeing the work of others. He was an integral part in the design of hazardous material remediation and project oversight for projects such as the renovation of UC Berkeley's 650,000 square foot Life Science Building and the demolition and replacement of the State of California Capitol Mall's Central Utility Plant.





## Focus Environmental

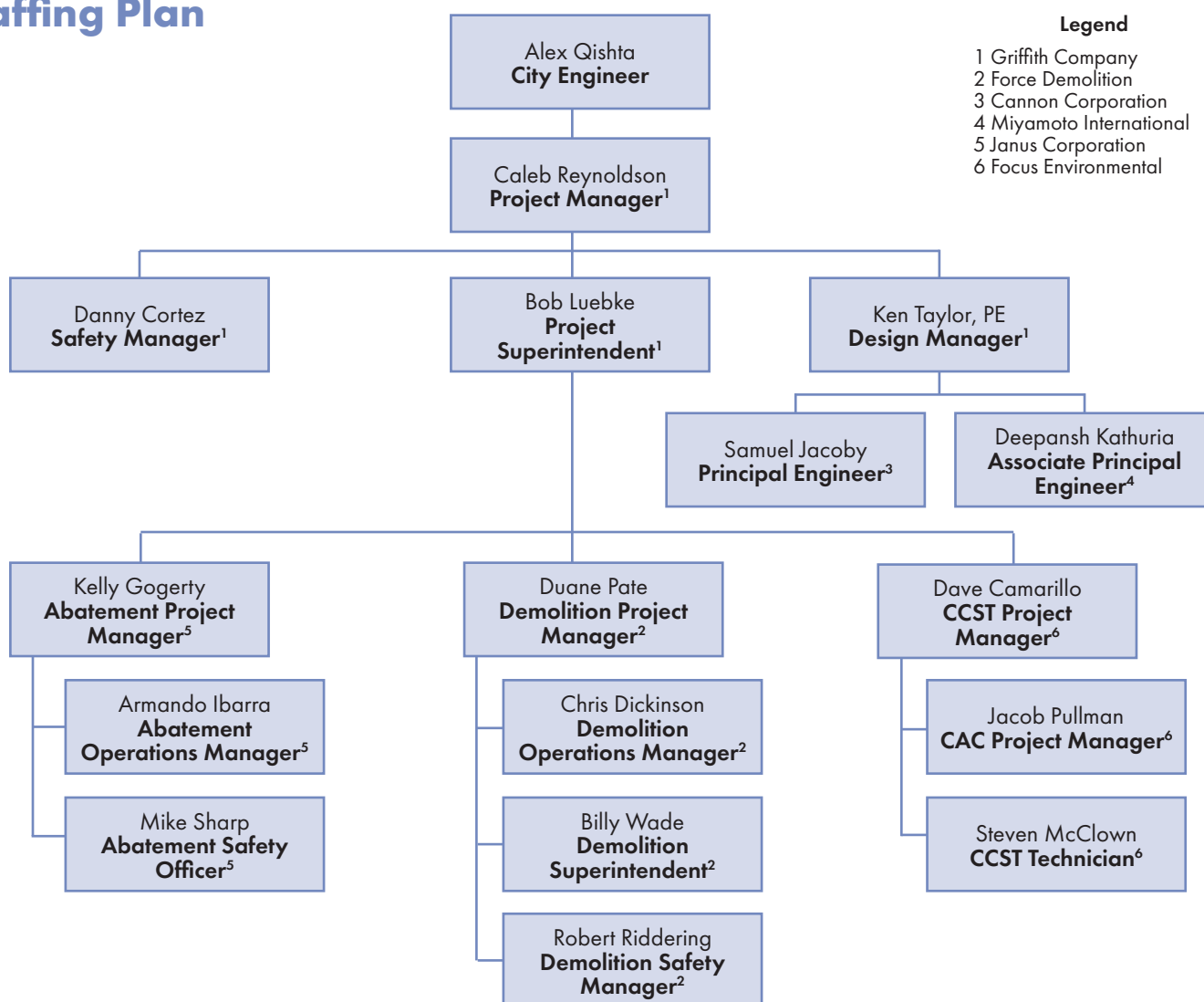
### Dave Camarillo – CCST Project Manager

David is the Vice President of Focus. His 28 years of experience in the environmental health and safety field has made the company what it is today. David manages all aspects of business including marketing, estimating, operations, project oversight, and technical expertise. David started in the industry as an abatement contractor supervisor. He learned all aspects of the abatement side of the industry and what was involved in carrying out large scale abatement projects. This led him to the consulting side of the business and helped create Focus. Over the years, David has conducted asbestos, lead and hazardous materials surveys, Procedure 5 work plan writing, lead-based paint inspections, microbial investigations, Indoor Air Quality (IAQ) assessments, Operations and Maintenance Programs (O&M), and asbestos and lead on-site training. David has led his team in surveys of multiple million square foot industrial and commercial properties and conducting work in multiple states.

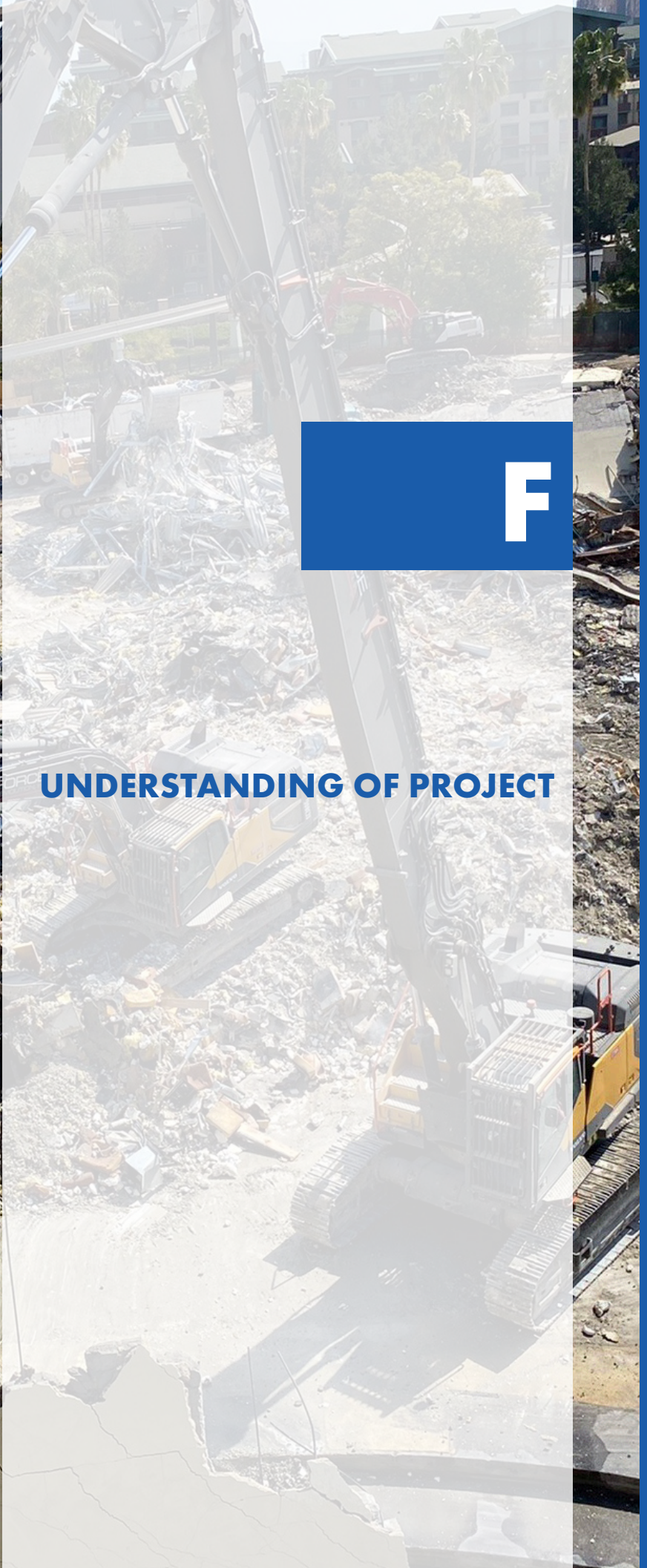
### Jacob Pulliam – CAC Project Manager

Jacob has been in the consulting field for over 15 years. He started as a field operations manager while supervising up to 13 technicians at any given time and, with increased knowledge and training, has advanced to Project Manager. His responsibilities included scheduling, report writing, Procedure 5 writing, project oversight, renovation and/or demolition survey inspections, universal waste assessment, air quality assessments, project air monitoring, final clearances for asbestos, lead and mold. His experience in managing large and small projects is an asset to Focus and he is more than qualified to handle a project of this magnitude.

## Staffing Plan







**UNDERSTANDING OF PROJECT**



**F**

# Understanding of Project

## Project Design Description

The Carousel Mall that will be demolished as part of this Project, was originally constructed in 1972. Per the project walk and site assessment created by Ninyo & Moore, the demolition limits of work consist of a two-story internal mall building with numerous tenant spaces located on the first and second floors of the shopping mall. Attached to the West-central portion of the site is a two-story building that used to be the Montgomery Ward Department store and attached to the north central portion was another two-story building that was the former JC Penny department store. There is a single-story building with a basement on the northwest portion of the site which was formerly occupied by the Montgomery Ward Service Center and west of that is a one-story standalone structure that was the former Firestone Service Center. To the north is also another two-story structure that had multiple uses throughout the years. The northeast portion of the site has a three-level parking structure that will stay in place along with the existing parking lots, paved roads and landscaping that surround the mall. The existing utility services were all shut off in 2017, except for the fire sprinkler system in case of a fire emergency.

Griffith has partnered with Cannon Corporation (Cannon) to perform the design for the Project. Cannon, with the help of our Qualified SWPPP Developer (QSD), will create a Storm Water Pollution Prevention Plan (SWPPP) detailing the site assessment, erosion and sediment control BMPs, good housekeeping measures, post construction BMPs, inspections, and record keeping for the Project. Cannon will also create a site plan detailing ingress and egress locations, site fencing, demolition limits, and grading contours. The demolition plan will show the limits of demolition. There are currently no as-builts that can be used for this design information, so once the site has been demolished, Griffith will survey the site to obtain the existing site contours. Once this information is obtained, we will finalize our contours to maximize site drainage without ponding areas forming. There are two catch basins on the South side of the mall, and we anticipate using these for drainage. We will maintain existing drainage patterns without diversions to other watersheds or storm drain systems in order to ensure that the capacity of the existing storm drain system is not compromised.

In 1972 when the Carousel Mall was built, there were already two existing structures on the property. One structure is the Harris Building that was originally constructed in the 1950s and the other structure is the Enterprise Building that was built in 1927. It is understood that both of these structures are to remain. In addition to these two buildings, there are two pedestrian bridges that go from the existing parking structure into the second story of the mall and one other pedestrian bridge that comes from E Street and leads into the mall. Once the contract for the Project is executed, Griffith will immediately begin exploratory investigation to understand the structural components of the structures that are to remain. This investigation will include potholing and selective demolition to determine items like existing materials, foundation sizes, and beams.

Miyamoto, our structural engineer, will take the information collected from the investigation and provide structural analysis for the demolition near each of the five locations noted. The analysis will include the determination for the structural stability after the adjacent structures are removed. Griffith will also coordinate with the structural engineer to ensure that our means and methods comply with the analysis. During the select demolition of these four areas we will monitor noise and vibration to adhere to local regulations. Once the building is removed, we will then close the doorway and windows to the Harris Building by using wood framing and water tight building materials.

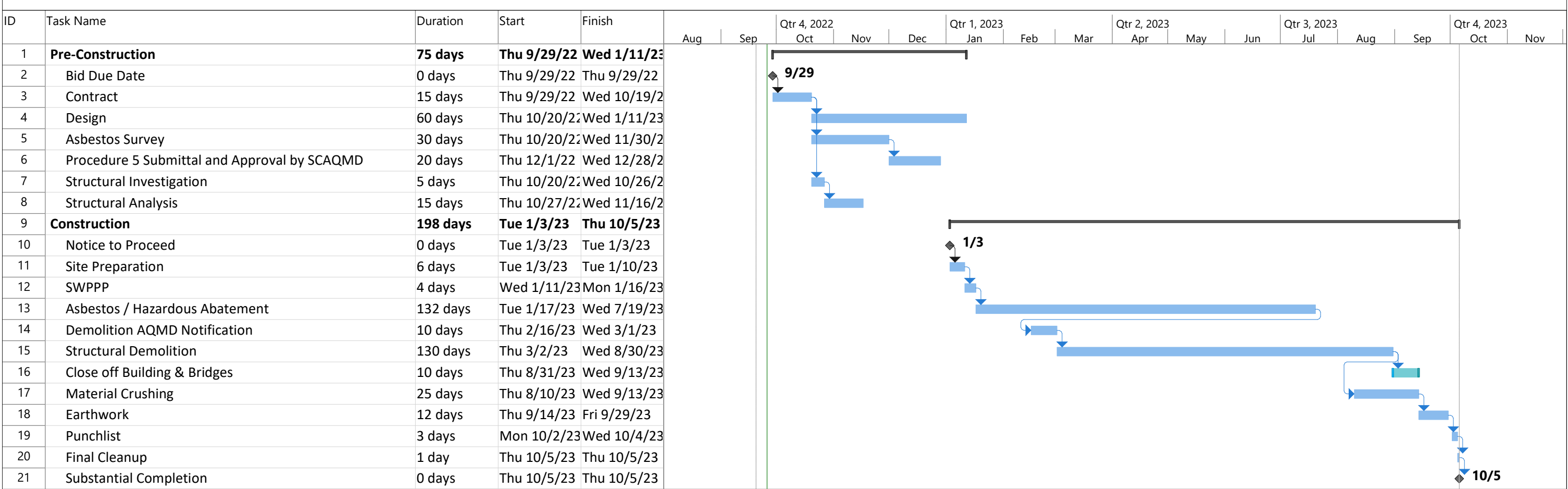
In 2013, Force performed the demolition of an existing five-story building that was joined with an adjacent mall building. The demolition of this structure was unique because similar to the Harris Building and The Enterprise Building on the Carousel Mall project, the structure was joined to the historic Balboa Theater, Citi Bank buildings, and the main viaduct bridge that connected the mall. After the structural analysis was performed on this project, Force worked directly with the engineer to establish a work plan that would keep the existing historical buildings and bridge structure intact while demolishing this existing five-story with basement structure. This work plan included a fully engineered demolition work plan that showed the separation of the structure from the buildings that were to remain. The structure was ultimately demolished with no damage to the existing buildings or the pedestrian bridge and the owner was pleased.



*Link to the time lapse  
of the demolition of  
a five-story building  
adjacent to a mall  
building*



City of San Bernardino  
Carousel Mall Demolition



Project: Schedule  
Date: Mon 9/26/22

Task

Split

Milestone

Summary

Project Summary

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

External Tasks

External Milestone

Deadline

Progress

Manual Progress





## Project Compliance with Minimum Program and Performance Requirements

Griffith and the project team will perform the demolition and abatement for the carousel mall in compliance with all requirements of the request for proposal (RFP), with the contract specifications, and with applicable regulatory agency rules and regulations. The key to a successful Project Compliance Program and Performance Plan is the active evaluation and documentation of the quality of work on the project by designated members of the project team throughout the duration of the Project. Opportunities for implementing the quality control plan include submittal reviews, site inspections, daily communication, and timely correction of items that do not conform to the contract requirements. Hazardous materials encountered on this Project will include:

- Asbestos
- Silica
- Lead containing paints, coatings and materials

Hazardous materials that may be encountered on this Project include:

- Refrigerant gases (such as Freon)
- PCBs
- Mercury (light tube and electrical switches)
- Radioactive smoke alarms and exit signs
- Hexavalent chromium in concrete
- Other potentially hazardous materials

All work on this Project will comply with project specifications and with all applicable Federal, State, and local regulatory agencies' rules and regulations. The most prominent of these include:

- Federal EPA Asbestos School Hazard Abatement Reauthorization Act (ASHARA)
- California Occupational Safety and Health Administration (Cal/OSHA)
- California Department of Safety and Health (DOSH)
- California Department of Public Health (CDPH) - Title 17 Lead Related Construction
- California Department of Public Health's Title 22 – Hazardous Waste Management
- Cal-OSHA Hazardous Substance List
- South Coast Air Quality Management District's (SCAQMD) Rule 1403 and Procedure 5

### Compliance with South Coast Air Quality Management District's Rule 1403

The Carousel Mall Project is mainly a demolition and asbestos clean-up project. Notification to SCAQMD for asbestos work will be submitted and the associated fee paid within 10 working days prior to the start of asbestos clean-up activities. Demolition of the Mall structure(s) will be conducted by Force Demolition and will require separate notification to SCAQMD. This demolition notification will require a copy of the asbestos survey and a report showing that all asbestos-containing materials have been removed from the structure(s). The survey and the certification that all asbestos materials have been removed will be generated by Focus.

### Dust Mitigation/Suppression

During phases of the demolition activities, airborne dust emissions will be controlled. Dust suppression will be implemented throughout the interior and exterior work areas to minimize or reduce the generation of visible dust emissions. Engineering controls for dust suppression will generally consist of the use of water misting and spraying devices (fire hose). Dust suppression via water misting and spraying will use a quantity of water that will be enough to control dust, but not enough to leave residual water accumulations on the ground surface. Water misting and spraying devices will be utilized as necessary in various portions of the work zone and will assist in reducing visible dust emissions in work areas. Work procedures and/or dust controls will be adjusted as needed to ensure that visible dust is controlled at the site boundary. Dust suppression will continue during loading of rubble with water mist as needed and loaded trucks will be covered when they leave the site.

Standard operating procedures for demolition shall apply; however, on-site personnel will constantly monitor all activities with regards to this specific section and will immediately implement any necessary engineering controls or physical barriers.

It is a project goal to minimize and control any visible dust emissions from the demolition activities and this will be accomplished by the following:

- Prohibit any demolition when wind speeds exceed 20 mph
- Apply water during and after demolition activities
- Limit construction activity/trucking to designated loading areas



- Limit on site vehicle speeds to less than 15 mph
- Apply water/street sweepings as needed to construction site and roadways
- Tarp dump trucks when leaving the site

Griffith's abatement contractor, Janus, will comply with SCAQMD's Rule 1403's Procedure 1 – HEPA Filtration (negative pressure enclosures and wet removal methods) for dust control for the removal of all interior materials. If exterior non-friable materials (roofing, exterior walls, fire doors, door and window frames and sealants, etc.) are found to contain asbestos, lead or PCBs, containment will be erected that protects the surrounding environment from the exposure to potentially hazardous materials.

### **Compliance with South Coast Air Quality Management District's Procedure 5**

Due to the existence of asbestos containing fireproofing and fire proofing debris, SCAQMD's Procedure 5 – Guidelines for Asbestos Site Clean Ups will apply to this entire site and all materials currently within Carousel Mall. SCAQMD's Procedure 5 rule requires a work plan for the asbestos cleanup to be designed by a Cal/OSHA Certified Asbestos Consultant (CAC) and it will be based on our thorough asbestos survey created by Focus Environmental.

Procedure 5 Clean-up Plans are required to include:

- Scope of the overall project
- Asbestos material(s) at the site, its condition, type, amount, and specific location(s) within the site
- Abatement project stages
- Provisions for site preparation and control, prevention of contamination migration, include ingress/egress zones
- Engineering work practices and asbestos emission controls
- Procedures for work area clean-up and/or decontamination after bulk removal
- Provisions for handling, storing, transporting, and disposing of the asbestos containing waste
- Air monitoring type(s) and clearance level to be achieved, and
- Type and amount of asbestos remaining on site (if any) to be removed or managed in place and by whom
- Reference to, and recommended disposition of, asbestos-contaminated contents/property
- Numerous Attachments as in the Procedure 5 Guidelines [http://www.aqmd.gov/docs/default-source/compliance/Asbestos-Demolition-/procedure5\\_guidelineDC2E0081F4B7.doc](http://www.aqmd.gov/docs/default-source/compliance/Asbestos-Demolition-/procedure5_guidelineDC2E0081F4B7.doc)

Janus has a CAC on staff (Mike Sharp, Senior Safety Officer) who will write the Procedure 5 work plan. However, Janus is not able to conduct the survey itself, as this is a conflict of interest according to Cal-OSHA and California Business and Professional Code. Once a complete and thorough survey has been conducted by Focus, Janus will work with the Focus to assure the Procedure 5 plan is sufficient for regulatory compliance, safe for workers and the environment, fits within the project calendar, and is cost effective.

### **Noise Mitigation**

Noise will be monitored but is not expected to be a significant issue for this project. Demolition activities in general involve heavy equipment operations, including bobcats, excavators, loaders, and dump trucks. Additional noise includes the removal and processing of structural components. The project team will conduct all these operations during approved work times and City of San Bernardino guidelines. The project team will ensure that crushing is more than 1,000 feet away from any residential areas. Griffith will survey the work areas continuously and address any excessive noise concerns. Additional measures to control noise will include:

- Shutting off and eliminating idle equipment when not in continuous use
- Engineering controls, if needed

### **Cal-OSHA Compliance**

All work conducted by Griffith Company and its sub tiers will conform to, and likely exceed, the requirements of Cal-OSHA for the hazardous materials encountered on this Project, including but not limited to:

- 8 CCR 1529 Asbestos in Construction
- 8 CCR 1532.1 Lead in Construction
- 8 CCR 1532.3 Silica
- 8 CCR 339 The Hazardous Substance List
- 8 CCR Table AC-1 Permissible Exposure Limits For Chemical Contaminants

Due to the fireproofing debris throughout the building, interior cleanup and asbestos abatement work will be considered Class I asbestos work. Cal-OSHA Class I Asbestos Work requires:





- Powered Air Purifying Respirators
- Disposable Coveralls
- Showers
- Critical Barriers
- Negative Pressure Enclosures

- Wet removal methods
- Disposal of waste as both regulated waste on a Federal EPA basis and hazardous waste on California Department of Toxic Substance Control basis
- No visible emissions of dust

Conducting work under Class I asbestos abatement activity requirements will protect the workers and the environment from other particulate matter exposures, such as lead, silica, hexavalent chromium, and other heavy metals.

Once the environmental survey is completed – respirator cartridges (perhaps stacked with HEPA and Gas filters) and level of disposable coveralls (paper, Tyvek, chemical, etc.) will be modified to assure workers are protected from all existing hazards.

Per 8 CCR Title 22, waste profiling for content levels of all known contaminants that could cause a waste to be hazardous will be conducted once waste streams have been segregated.

## Life Cycle Cost

Although life cycle costs are typically calculated for construction projects, there are some for the demolition of the Carousel Mall project. One to note is the use of the on-site crushing operation. When the demolition is complete, and the foundation and slabs have been removed, Griffith foresees somewhat of a pit that will need to be filled. Utilizing the on-site crushing will leave aggregate base on-site for Griffith to fill this pit and on-site voids with. This will ensure that the City of San Bernardino does not have to import material to make the site grade. This will aid in leaving the site in a safe manner when the contractor has completed all contract work. Another life cycle cost that the owner will benefit from is the materials that will be utilized for closing the openings in the Harris building and the pedestrian bridges. The openings in the Harris building will be closed off by wood framing, waterproofing, stucco on the outside, and drywall on the inside. After the pedestrian bridges are removed, the existing exposed steel for the parking structure will be sand blasted and covered in high performance coating. After that, we will apply reinforcing mesh with a layer of stucco to match the existing structure. By closing these areas properly, the structures will remain water tight, improving their life span for the City of San Bernardino.

## Value-Added Enhancements

### Safety

Safety is the number one priority for Griffith and our subcontractors on the Carousel Mall Demolition Project. **Griffith's EMR rating is 0.78 which is 22% lower than the industry average.** We understand that there are many different safety risks related to the Project that stem from demolition operations and general construction incidents. We will eliminate and mitigate those risks with our best-in-class safety program. The safety program, developed by Safety Manager Danny Cortez, will incorporate a combination of industry best practices and real people dynamically devising industry-first methods to solve age old construction challenges. The program will focus heavily on task risk assessments, behavioral safety, regular and frequent safety communication, and regulatory safety audits, measuring field supervisors' engagement with each of these critical safety activities and providing them feedback on performance. Griffith recognizes that a culture of safety will drive success and through continuous communication and coordination, the Carousel Mall Project will exceed expectations.

Danny's 25 years of experience on complex civil infrastructure projects ensures that our quality and level of production in the field will be delivered with the highest level of safety on the project. Danny knows that project planning must revolve around the needs of safety for the construction crews. Danny is a Construction Health and Safety Technician (CHST), currently certified through the Board of Certified Safety Professionals, the gold standard of safety certification across the globe. He has led the safety program on multiple design build and alternative delivery projects with strict guidelines for safety, providing training for all employees, subcontractors, vendors, and stakeholders that enter the construction site.

### Design-Build Experience

Griffith has constructed more than one billion dollars' worth of projects that involve alternative delivery, such as CMGC, CMAR and design build. A few to name were our \$606 million high-speed rail project and our \$258 million LAWA Utility and Landside Access Modernization Program Enabling Project (LULEP). In addition to the underground utility and roadway improvements on the LULEP project, Griffith was tasked with demolishing Manchester Square at LAX. This portion of the project consisted of the demolition of a 125-acre site in preparation for the LAX Consolidated Rent-A-Car Facility (Conrac). The site demolition consisted of 40+ buildings, including a hospital, school and gas station. This project was very unique and Griffith had to coordinate with multiple agencies for permitting and design, including Los Angeles World Airports, the



City of Los Angeles, LA Bureau of Engineering, SoCal Edison, and many other third-party utility agencies.

Through our previous experience in design build projects, Griffith has found that identifying and managing risk is the key to success. On every project, risks must be identified early, regularly evaluated, reasonably quantified, and systematically avoided. A fundamental component of a design build is identifying and effectively managing potential project risks during design development, thereby eliminating risk or implementing cost-effective mitigation plans. Our process has four fundamental, proactive principles:

1. Well-defined organization and proven processes are required to identify and manage risk
2. Acting fast and early has the most influence on the elimination or mitigation of risk
3. Identified risks need to be assigned champions, responsible for management in both design and construction
4. Allocation of contingencies or pricing of risk is considered a last resort

To help coordinate and manage these design efforts, Griffith has an in-house design manager. Ken Taylor will bring value to this project with his 30 years of experience managing and providing design services for large complex projects throughout Southern California. Ken will help coordinate and lead the design efforts and provide value through his industry knowledge with a hands-on approach with the design team. Ken has aided in Griffith Company's design build project success by bridging the gap between the contractor and designer.

Griffith's previous experience with design build projects will bring value to the City of San Bernardino. They have the capacity and project management staff to manage the design and demolition of the Carousel Mall Demolition project.

## **Contaminated Soils**

In review of the site assessment, it is understood that the Carousel Mall may have soil that is characterized as contaminated and/or hazardous. Contaminated soils compromise cost, schedule, and, most importantly, safety. Griffith has an in-house environmental division that is composed of highly trained field technicians and professionals including engineers, geologists, and certified industrial hygienists, all trained per HAZWOPER following 29 CFR Part 1910.120. This division understands all hazardous waste regulations at the federal, state, and local agency levels and will take an in-house approach to characterizing soils for re-use or disposal. In turn, this will provide the City of San Bernardino with the most cost-effective solutions and long-term liability protection when these soils are encountered.

## **Experience in Selective Demolition**

As previously stated, one of the most critical aspects of this project is demolishing the Carousel Mall structure that abuts up to other Historical buildings that are to remain. Force Demolition has a long history of working on Complex projects where critical structures remain during demolition. These projects include the demolition of Tom Bradley Terminal, Horton Plaza, Shops at Carlsbad, UCLA Medical center, Providence Tarzana, LAX Delta Airlines, American Airlines, and the People Mover project. All of these projects had critical separation of building structures that remained during demolition. The Horton Plaza was a project in San Diego at the Westfield Mall. The scope of work included the demolition and removal of the existing Horton Plaza that was next to the Balboa Theatre and the City Bank building structures. The existing Balboa Theatre shared a basement wall with the Horton Plaza building and the City Bank shared an entire side of its structure with the building. Force crews were able to successfully remove the Horton Plaza structure leaving the other two buildings completely intact. Having Force Demolition adds value to the City of San Bernardino for this project because of the knowledge and experience that they have demolishing similar structures.

## **In-House Crushing Operation**

Griffith has an in-house crushing division and owns two mobile crushers that are FAA certified. The division mobilizes these crushers to construction projects all over Southern California and also has sites in Irvine and Riverside, CA. The crushing operation takes broken asphalt, concrete, block and brick and turns the materials into crushed miscellaneous base and class II base. The crushing machines emit relatively no dust during the operation due to water sprayers located on each material conveyor. There are also means of noise suppression, such as sound walls, to help reduce noise that comes from the operation. Griffith's crushing operation will bring value to the Carousel Mall Demolition because it will limit the amount of material that will need to be hauled off, which will reduce cost for the City of San Bernardino. This creates a more sustainable option for the City of San Bernardino, in lieu of hauling the concrete to a landfill. Demolition of the mall and mall basements may also leave voids that must be filled for the site to drain properly. By crushing the material onsite, the operation may leave enough material to help fill those voids.

## **Schematic Drawings**

Please see Appendix #2.





## REFERENCES



## References

### **LAWA Utility and Landside Access Modernization Program Enabling Project (LULEP) Los Angeles, CA**

**Owner:** Los Angeles World Airports (LAWA)

**Contact:** Daniel McKelvie, [dmckelvie@lawa.org](mailto:dmckelvie@lawa.org), 310-846-3156

**Value:** \$258 Million

Key challenges of this project with a similar delivery method included coordinating with multiple project participants for on schedule delivery. Griffith partnered with the lead designer and LAWA to develop best practices for project delivery. As the first CM/GC project for LAWA, Griffith focused on integrating the teams and implementing procedures. With a team of 45 Griffith team personnel, 20 design consultant personnel, and 30 LAWA members, Griffith promoted team cohesion to advance the design, perform constructability and design reviews, obtain permits, negotiate the projects, and perform the work. The team met daily with LAWA and various stakeholders to maintain progress, overcome challenges, and develop best practices. The project was completed on schedule, which enabled the LAMP projects to begin as planned. Staffing and organization to meet critical milestones was crucial. Seven contract phases required on-time completion to eliminate impacts to follow-on projects. At any given time, there were over a dozen projects under development, each with a team to provide continuity in management, design development, phasing, cost, and overall approach. The team was organized into various departments - design, pre-construction, logistics, and program support - and dedicated four schedulers, multiple project managers, dozens of subcontractors, and more than 150 on-site non-craft team members to deliver the project.

This program completed 38 different projects over three years. LULEP was integral in preparing the Central Terminal Area (CTA), as well as several surrounding roadways and project sites, for construction of the Automated People Mover (APM), Consolidated Rent-a-Car (ConRAC), Intermodal Transportation Facilities (ITF), and new roadways. Key projects include:

- Underground duct bank relocations and installations, which will help power the new facilities
- Relocation of Avis and the Metro City Bus Plaza, which was needed to start construction of LAX's new mobility hub - ITF West
- Shoofly on Aviation Boulevard, which helps maintain traffic between Century Boulevard and Arbor Vitae Street during heavy construction of the APM system

### **California High-Speed Rail Package 4 Design-Build Wasco, CA**

**Owner:** California High-Speed Rail Authority (CHSRA)

**Contact:** Elia Mahfoud, PE, Director of Infrastructure Delivery, [elias.mahfoud@hsr.ca.gov](mailto:elias.mahfoud@hsr.ca.gov), 559-284-2178

**Value:** \$606 Million

The project, delivered under a design-build contract, has a 30% Disadvantaged Business Enterprise (DBE) goal. The team has exceeded participation with 134 contracts to more than 90 DBE firms. More than \$124 million has been committed to DBE firms in the delivery of this project. High-speed rail requires structural engineering to handle the stress incurred by the structures when the trains cross and design tolerances to ensure a smooth and safe ride. Griffith's design and construction methodologies addressed these constraints and minimized earthwork and impacts to adjacent facilities and utilities. Advanced investigations further enabled the team to reduce environmental impacts, maximize mobility across the alignment, and improve ride quality. A change to the California Department of Fish and Wildlife (CDFW) permit requirements delayed clearing of the right-of-way (ROW) of sensitive species, prompted rewriting of the applicable environmental plans, and necessitated a resubmission for approvals. Several of these species were only present seasonally, limiting when biological surveys could be completed, causing work delays on affected sections. The team advanced biological clearing operations and maintained active construction along extended lengths to prevent the need to re-survey.

Construction Package 4 (CP4) is the third design-build construction contract for the California High-Speed Rail project, consisting of a 22-mile segment in the City of Wasco from the northern terminus near the Tulare-Kern County line to the southern terminus near the City of Shafter. The project consists of:

- Clearing and Demolition of existing parcels in ROW
- At-grade, retained fill and aerial rail sections
- 14 structures - overpasses, underpasses, and viaducts, including an elevated pergola structure for the rail alignment more than 2,000 feet long
- Relocation and re-purposing existing BNSF tracks
- Reconstruction of selected roadways
- Creating waterway and wildlife crossings





## **American Airlines Terminal 4 & 5 Renovation LAX Head House Demolition Project Los Angeles, CA**

**Project Owner:** American Airlines/Los Angeles World Airports (LAWA)

**Contact:** Scott Slater, [sslater@henselphelps.com](mailto:sslater@henselphelps.com), 951-532-1888

**Project Value:** \$7.5 Million

Selective demolition of existing apron and interior removals at Terminal 4/5 for preparation of total demolition of headhouse and concourse terminals. Selective demolition of approx. 70,000 sq/ft of AOA taxiways at Terminals 4/5 for new installation of utilities and new trailer compound areas. Selective demolition removals for PBB reconfigurations. Demolition of the existing 5-story Terminal 4 Headhouse Building Structure approx. 200,000 sq/ft. in its entirety at active airport.

## **Demolition of Flour Tower Los Angeles, CA**

**Project Owner:** University of Southern California/Hamilton Construction Company

**Contact:** Bruce Mills, [bruce@hamiltonconstruction.com](mailto:bruce@hamiltonconstruction.com), 909-208-1548

**Project Value:** \$2.9 Million

Total abatement and demolition of existing 12-story concrete building structure in the heart of the USC campus. Demolition operations had us performing the demolition of this structure within feet of other building structures to remain operational throughout abatement and demolition operations.

## **OIAA Northwest Quadrant Demolition Ontario, CA**

**Project Owner:** Ontario International Airport Authority

**Contact:** Keith Owens, 909-544-5383, [Kowens@flyontario.com](mailto:Kowens@flyontario.com)

**Project Value:** \$4.4 Million

This project consisted of the demolition of 51 acres of land that was composed of hangars, buildings, asphalt, airfield pavement, and fencing at Ontario Airport.

Griffith Company added value to this project by utilizing our in-house portable crushing operation. The project team crushed over 50K tons of asphalt and concrete and left the aggregate base material for the airport to utilize on future airfield improvement projects. The Griffith owned crushing machines emit relatively no dust during the operation due to water sprayers located on each material conveyor. The airport was pleased with the operation that was conducted inside the AOA fence.

Services Provided by your Firm (list): The scope of work for this project consisted of demolition and rough grading of an approximately fifty-one (51) acre parcel in the northwest quadrant of the OIAA property. The parcel included both landside elements to the North and airside elements to the South. The demolition scope consisted of clearing and grubbing, the removal of three existing hangar buildings, asphalt pavement, concrete pavement, chain link fencing, and above and below ground utilities. Work also included the relocation of an existing Airport Operations Area (AOA) secured fencing and vehicle service road. The site also had to be rough graded to drain at the conclusion of the project.

### **General Construction:**

- Ontario Airport coordination
- Permits and agency coordination
- Maintenance of traffic, detours, and flaggers
- FOD and dust control and sweeping
- Security escort services
- Temporary and Permanent barricades, fencing, lighting, signage, and markings
- Temporary drainage, erosion control and SWPPP

### **Demolition Scope:**

- Demolition of hangars and buildings
- Asphalt and concrete removal and disposal
- Clearing and grubbing removal and disposal
- Grading areas to rough grade elevations
- Removal of gas, sewer, water, electrical, irrigation, storm drain structures, conduits and piping
- Removal of chain link fencing
- Installation of temporary barrier
- Installation of Airport Operations Area (AOA) secured fencing
- Paving and striping temporary vehicle service road



## LIST OF REPRESENTATIVE PROJECTS



LIST OF REPRESENTATIVE  
PROJECTS





# H Representative Projects

Project	Owner	Value	Completion	Scope of Work
<b>Griffith Company</b>				
LAWA Utilities & LAMP Enabling Projects ( <b>Design-Build/CMGC</b> )	LAWA	\$258 M	05/2020	Demolished 125 acre site with 40+ buildings
California High Speed Rail Project ( <b>Design-Build</b> )	CHSRA	\$606 M	90%	Demolition and clearing of parcels, earthwork, 14 structures, relocating RR tracks, reconstructing roadways
Universal City Pedestrian Bridge ( <b>Design-Build</b> )	Los Angeles County, MTA	\$24.7 M	04/2018	Demolition, roadway work, pedestrian bridge
Park to Playa Pedestrian Bridge ( <b>Design-Build</b> )	Los Angeles County, DPW	\$8.7 M	09/2018	Demolition, roadway work, pedestrian bridge
Mountain View Avenue Widening ( <b>Design-Build/CMGC</b> )	Inland Valley Development Agency	\$13.4 M	07/2021	Demolition and construction of overpass bridge
Qantas Hangar Demolition Project	Los Angeles World Airports	\$16.3 M	12/2016	Demolition of Qantas Hangar 3, associated buildings, environmental abatement, and removal of contaminated soil
Northwest Quadrant Demolition Project	Ontario International Airport	\$4.4 M	11/2020	Demolish three hangars & 1 million SF of airfield pavement
SBX E Street Construction Project	Omnitrans	\$79.6 M	03/2014	Roadway improvements
Pier E Container Yard-Intermodal	Port of Long Beach	\$166 M	06/2021	Demolition, earthwork, construction of buildings, 11-container stacking rows for Port terminal
San Pedro Waterfront - Berths 74-84	The Port of Los Angeles	\$33.6 M	10/2021	1.9 acre, 30-foot wide public promenade and 4 acre town square
South Milliken Avenue Grade Separation	City of Ontario	\$45.6 M	06/2018	Grade separation
I-15-from 7th to Sierra	Caltrans	\$77.3 M	07/2013	Highway improvements
Universal Hollywood Drive	NBC Universal	\$23.3 M	05/2017	Demolition, clear and grubbing, grading and excavation
Harbor UCLA Make-Ready Ductbank & Parking Lots	Abbott Construction	\$16.1 M	10/2022	Demolition, earthwork and grading, concrete and paving, wet utilities
West Colton Intermodal Facility	K-Five Construction Corporation	\$5.5 M	04/2021	Demolition, grading, wet utilities, electrical, asphalt paving and striping
Valley View Ave. Grade Separation	City of Santa Fe Springs	\$27.5 M	10/2015	Demolition, roadway work, railroad bridge
<b>Force Demolition</b>				
Terminal 4 & 5 Renovation	American Airlines/LAWA	\$7.5 M	07/2022	Demolition of Terminal 5-story Building
Flour Tower Demolition	USC	\$2.9 M	08/2022	Demolition of 12-story Building
Santa Monica High School	Santa Monica SD	\$2.7 M	08/2021	Demolition of 5 each 2-story Buildings
LAX People Mover	LAWA	\$13.3 M	07/2021	Demolition of 15 each Buildings
Kaiser Anahiem	Kaiser Permanente	\$4.1 M	03/2016	Demolition of 9-story Hospital Tower



Project	Owner	Value	Completion	Scope of Work
Tom Bradley International Terminal	Los Angeles World Airport	\$13.2 M	10/2014	Demolition of entire Tom Bradley terminals
UCLA Medical Center	UCLA	\$3.1 M	01/2013	Demolition of 12-story Hospital Tower
Horton Plaza	Westfield Mall	\$2.8 M	06/2013	Demolition of 5-story Mall Building
LAUSD Crenshaw High School	LAUSD	\$3.3 M	11/2020	Demolition of 3 each 2-story Buildings
The Village at USC	USC	\$2.98 M	01/2015	Demolition of 12 each Buildings
Firestone Tire Plant	LACCD	\$5.1 M	06/2022	Demolition of tire plant
<b>Janus Corporation</b>				
China Basin Seismic Upgrades	SPF China Basin Holdings	\$2.3 M	08/02021	Demo/Abatement
Marriot SF	CCMH Moscone LLC	\$4.7 M	06/2019	Demo/Abatement
Parker Center	City of Los Angeles	\$1.8 M	05/2019	Demo/Abatement
Clementina Tower	Clementina Towers LP	\$1.7 M	10/2018	Demo/Abatement
Visitation Valley Middle School	San Francisco USD	\$1.1 M	10/2016	Demo/Abatement
Aleman Housing	Aleman Housing LP	\$1.4 M	07/2018	Demo/Abatement
College of the Desert	Desert CC	\$1.7 M	05/2019	Demo/Abatement
<b>Focus Environmental</b>				
Valley Generating Station	LADWP/Worley Parsons	\$420,000	08/2019	Hazardous Demo Survey
Haynes Generating Station	LADWP/Worley Parsons	\$425,850	10/2017	Hazardous Demo Survey
N. Main St Demo in L.A.	Brine LP/Decro Corp	\$25,500	06/2021	Comprehensive Survey
PVHMC	Pomona Valley Hospital	\$145,000	As Needed	Hazardous Survey
Various County Buildings	L.A. County	\$175,000	As Needed	Hazardous Survey
Various Properties	XEBEC	\$225,000	As Needed	Hazardous Demo Survey
Various USPS offices	USPS/Lindseth Const	\$120,000	As Needed	Hazardous Survey
Queen Mary	City of Long Beach	\$45,000	10/2018	Hazardous Survey



Griffith's team performed demotion as part of the LULEP design-build/CMGC at LAX



Griffith Company's crushing and recycle operations



Griffith has a strong presence in the Inland Empire. The firm performed the grade separation at Miliken Avenue in Ontario





**PROPOSAL FORM**





See Envelope Two for the fee proposal.





J

## REQUIRED FORMS



REQUIRED FORMS

**ATTACHMENT 2**

**IRAN CONTRACTING ACT CERTIFICATION**

**(Public Contract Code sections 2200-2208)**

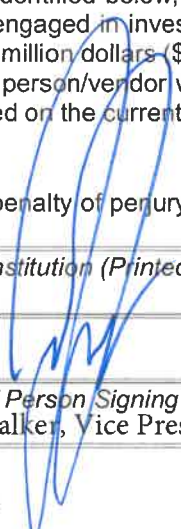
Prior to bidding on, submitting a proposal, or executing a contract or renewal for a public entity contract for goods or services of \$1,000,000 or more, a vendor must either: a) certify it is **not** on the current list of persons engaged in investment activities in Iran created by the California Department of General Services ("DGS") pursuant to Public Contract Code section 2203(b) and is not a financial institution extending \$20,000,000 or more in credit to another person, for 45 days or more, if that other person will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS; or b) demonstrate it has been exempted from the certification requirement for that solicitation or contract pursuant to Public Contract Code section 2203(c) or (d).

To comply with this requirement, please insert your vendor or financial institution name and Federal ID Number (if available) and complete **one** of the options below. Please note: California law establishes penalties for providing false certifications, including civil penalties equal to the greater of \$250,000 or twice the amount of the contract for which the false certification was made, contract termination, and three-year ineligibility to bid on contracts. (Pub. Cont. Code § 2205.)

**OPTION #1 - CERTIFICATION**

I, the official named below, certify I am duly authorized to execute this certification on behalf of the vendor/financial institution identified below, and the vendor/financial institution identified below is **not** on the current list of persons engaged in investment activities in Iran created by DGS and is not a financial institution extending twenty million dollars (\$20,000,000) or more in credit to another person/vendor, for 45 days or more, if that other person/vendor will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS.

I certify (or declare) under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Vendor Name/Financial Institution (Printed)	Lucas J. Walker	Federal ID Number (or n/a)	95-0795590
By (Authorized Signature)			
Printed Name and Title of Person Signing	Lucas J. Walker, Vice President / Regional Manager	Date Executed	09/14/2022

**OPTION #2 – EXEMPTION**

Pursuant to Public Contract Code sections 2203(c) and (d), a public entity may permit a vendor/financial institution engaged in investment activities in Iran, on a case-by-case basis, to be eligible for, or to bid on, submit a proposal for, or enters into or renews, a contract for goods and services.

If you have obtained an exemption from the certification requirement under the Iran Contracting Act, please fill out the information below, and attach documentation demonstrating the exemption approval.

Vendor Name/Financial Institution (Printed)	Federal ID Number (or n/a)
By (Authorized Signature)	
Printed Name and Title of Person Signing	Date Executed



**ATTACHMENT 3**

**WORKERS' COMPENSATION CERTIFICATION**

Labor Code Section 3700 provides in relevant part:

Every employer except the State shall secure the payment of compensation in one or more of the following ways:

- (a) By being insured against liability to pay compensation in one or more insurers duly authorized to write compensation insurance in this State.
- (b) By securing from the Director of Industrial Relations a certificate of consent to self-insure, which may be given upon furnishing proof satisfactory to the Director of Industrial Relations of ability to self-insure and to pay any compensation that may become due to his employees.

I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract.

Design-Build Entity:

Griffith Company

By:

Name: Lucas J. Walker

Its:

Vice President / Regional Manager

In accordance with article 5 (commencing at Section 1860), chapter 1, part 7, division 2 of the Labor Code, the above certificate must be signed and filed with City prior to performing any work under the Contract.

**ATTACHMENT 4**

**NON-COLLUSION DECLARATION**

TO BE EXECUTED BY DESIGN-BUILD TEAM AND SUBMITTED WITH PROPOSAL

The undersigned declares:

I am the Vice President /  
Regional Manager of Griffith Company, the party making the foregoing proposal.

The proposal is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The proposal is genuine and not collusive or sham. The respondent has not directly or indirectly induced or solicited any other respondent to put in a false or sham proposal. The respondent has not directly or indirectly colluded, conspired, connived, or agreed with any respondent or anyone else to put in a sham proposal, or to refrain from responding. The respondent has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the proposal price of the respondent or any other respondent, or to fix any overhead, profit, or cost element of the proposal price, or of that of any other respondent. All statements contained in the proposal are true. The respondent has not, directly or indirectly, submitted his or her proposal price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company association, organization, proposal depository, or to any member or agent thereof to effectuate a collusive or sham proposal and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a respondent that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the respondent.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on 09/14/2022 [date], at Santa Fe Springs [city], Ca. [state].

Signed: \_\_\_\_\_

Print Name: Lucas J. Walker, Vice President / Regional Manager



## CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document

State of California

County of Los Angeles }

On September 14, 2022 before me, \_\_\_\_\_  
Date

Tracey A Novak, Notary Public  
Here Insert Name and Title of the Officer

personally appeared Lucas J Walker  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Place Notary Seal Above

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Tracey A. Novak  
Signature of Notary Public

### OPTIONAL

Though the section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

#### Description of Attached Document

Title or Type of Document: RFQ for Carousel Mall Demolition

Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_ Signer(s) Other Than Named Above: \_\_\_\_\_

#### Capacity(ies) Claimed by Signer(s)

Signer's Name: Lucas J Walker

☒ Corporate Officer -- Title(s): Vice President/Regional Manager

☐ Individual

☐ Partner --- ☐ Limited ☐ General

☐ Attorney in Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

Signer is Representing: \_\_\_\_\_  
GRIFFITH COMPANY

RIGHT THUMBPRINT OF  
SIGNER  
Top of thumb here

Signer's Name: \_\_\_\_\_

☐ Corporate Officer -- Title(s): \_\_\_\_\_

☐ Individual

☐ Partner --- ☐ Limited ☐ General

☐ Attorney in Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

Signer is Representing: \_\_\_\_\_

RIGHT THUMBPRINT OF  
SIGNER  
Top of thumb here

**ATTACHMENT 5**

**PUBLIC WORKS CONTRACTOR REGISTRATION CERTIFICATION**

Pursuant to Labor Code sections 1725.5 and 1771.1, all contractors and subcontractors that wish to bid on, be listed in a bid proposal, or enter into a contract to perform public work must be registered with the Department of Industrial Relations. See <http://www.dir.ca.gov/Public-Works/PublicWorks.html> for additional information.

No bid will be accepted nor any contract entered into without proof of the contractor's and subcontractors' current registration with the Department of Industrial Relations to perform public work.

Bidder hereby certifies that it is aware of the registration requirements set forth in Labor Code sections 1725.5 and 1771.1 and is currently registered as a contractor with the Department of Industrial Relations.

Name of Bidder: Griffith Company

DIR Registration Number: 1000005611

Bidder further acknowledges:

- (1) Bidder shall maintain a current DIR registration for the duration of the project.
- (2) Bidder shall include the requirements of Labor Code sections 1725.5 and 1771.1 in its contract with subcontractors and ensure that all subcontractors are registered at the time of bid opening and maintain registration status for the duration of the project.

Name of Bidder Griffith Company

Signature 

Name and Title Lucas J. Walker, Vice President / Regional Manager

Dated 09/14/2022



## **APPENDIX**

- 1. Resumes
- 2. Work Plan
- 3. Hazardous Assessment



1

## Resumes







# Caleb Reynoldson

## Project Manager

**Years of Experience:** 14

**Years with Griffith:** 2

**Education:**

Studies in Business and  
Construction Management,  
California Baptist University

**Certifications:**

AGC San Diego - USACE/  
NAVFAC Construction Quality  
Management for Contractors

### Griffith Company - Brea, CA

**Project Manager:** Directly responsible for the full-cycle management and estimation of \$29 Million self-performed and subcontracted revenue. Direct supervision of project engineers, superintendents and foremen. CPM scheduling, short-interval scheduling, budget management and allocation, establish schedule of values, subcontract negotiation, review and create accounting reports, review weekly and monthly costs, prepare monthly and quarterly forecasts for executive management review, lead change order estimation and negotiation, prepare large submittal packages, document control.

### RockForce Construction – Lake Forest, CA

**Project Manager/Business Development/Estimator:** Key member during start-up phase of the company. Integral member leading company revenue growth fivefold over three years. Estimated over \$100M worth of heavy civil and site development projects. Directly responsible for the full-cycle management and

estimation of \$ 30 Million self-performed and subcontracted revenue spanning 3 projects. Direct supervision of project engineers, superintendents and foremen. CPM scheduling, short-interval scheduling, budget management and allocation, establish schedule of values, subcontract negotiation, review and create accounting reports, review weekly and monthly costs, prepare monthly and quarterly forecasts for executive management review, lead change order estimation and negotiation, prepare large submittal packages, document control using Procore software.

- Lake Gregory Dam Rehabilitation - \$13.3M: Estimate and Manage a 100 foot tall DSOD jurisdictional zoned embankment.
- Cactus Basins 4 and 5 - \$19.5M: Estimate and Manage a new flood control dam to include 6,000 CY of structural concrete, 1.1 million cubic yards of earthwork, 3,000 LF of HDPE pipe, 800,000 CY of sand and gravel mining/export.
- Whitewater Erosion Structure Repairs \$3.6M: Estimated project to include structure excavation, river diversion, placement of grouted 8 ton & 1 ton rip rap, site restoration.
- I-10 Whitewater Bridge Seismic Retrofit: Managed seismic retrofit of an existing Caltrans bridge, 36" CIDH, structural backfill, 15,000 CY 2 ton rip rap.

### Skanska USA Civil West - Riverside, CA

**Project Controls:** Responsible for the overall financial reporting and forecasting, change management, scheduling, document control and project administration.

### Phillips & Jordan. - Houston, TX

**Project Engineer (Assistant Project Manager):** Directly responsible for the full-cycle management of \$ 65 Million self-performed and subcontracted revenue on a \$174 million project. Direct supervision of one cost engineer and several field supervisors. CPM scheduling, short-interval scheduling, budget management and allocation, establish schedule of values, subcontract negotiation, review and create Spectrum accounting reports, review weekly and monthly costs, prepare monthly and quarterly forecasts for executive management review, lead change order estimation and negotiation, prepare large submittal packages, document control using Procore software.

- Lane City Reservoir - \$174M: Project Management of a 12 million cubic yard earthen zoned embankment.

### Pulice Construction, Inc a Dragados USA Subsidiary. - Perris, CA

**Quality Control Manager/Project Engineer:** Manage quality control systems, manage crushing plant production, subcontract management, submittals, correspondence letters, RFIs, change orders, equipment procurement, materials procurement, daily unit costs, timecards, cost coding, monthly pay apps, revenue forecasts, quarterly revenue projections, scheduling, estimating.

- Perris Dam Remediation: QC Management for an \$80M seismic retrofit of an existing earthen embankment dam.



### **Vali Cooper & Associates. - Riverside, CA**

Construction Inspector: Monitor and Inspect contractors work for compliance with contract documents and project specifications on a \$130 million water resources program. Prepare daily field reports and communicate field observations with contractor, CM team and client. Prepare field quantities and as-built drawings.

### **Kleinfelder, Inc. - San Diego, CA**

Construction Inspector/Engineering Technician: Monitor and Inspect contractors work for compliance with contract documents and project specifications on the \$200 million San Vicente Dam Raise Project. Prepare daily field reports and communicate field observations with contractor, CM team and client.





# Robert Luebke

## Superintendent

**Years of Experience:** 36

**Licenses/Registrations:**  
CA General Contractor A&B

**Trainings/Education:**

- OSHA 30 Hr
- CASQA Qualified SWPPP Practitioner QSP
- Confined Space Certified
- Fall Protection Certified
- Aerial Lift Certified
- Excavation Safety Training
- AQMD C.V. Fugitive Dust Control Class
- Hazmat/HAZWOPER
- Lockout/Tagout Certified

### Soto Street Bridge – Current

The Soto Street Bridge crossing is currently a grade-separated structure carrying a four-lane roadway over Valley Boulevard and three Union Pacific Railroad tracks. The city proposes to widen the west side of the bridge. The abandoned existing Pacific Electric Railway Bridge 30-feet west of and parallels the bridge will be demolished. Rehabilitation of the Soto Bridge, the bridge deck will be repaired and widened by approximately 25 feet to 79 feet and approach the roadway. The existing curb barriers and sidewalks will be replaced with architectural barriers, wider sidewalks, and shoulders on both sides of the bridge. The roadway beyond the bridge approach will be widened to provide standard street width.

### Aqua Hedionda – Current

This project replaced a segment of critical infrastructure in Carlsbad that conveys wastewater to the Encina Water Pollution Control Facility. The project improvements included the construction of a 140' long prefabricated steel truss bridge; 33 MGD wastewater lift station; installation of pipe sizes 18" to 54" and approximately 8,300 LF; 4,000 LF of 36-inch sewer force main pipeline; 6,900

LF 54-inch gravity sewer pipeline; 11,000 LF of recycled water pipeline; asphalt concrete overlay work; and \$1 million electrical control system package. The installation of the new sewer pipeline allows wastewater to carry from the north shore of Agua Hedionda Lagoon to the Encina Water Pollution Control Facility on Avenida Encinas.

### Inland Rail Trail, (2019 – Current)

The Inland Rail Trail is a proposed Class I bikeway that passes through Oceanside, Vista, San Marcos, Escondido, and a portion of the unincorporated County of San Diego. The Inland Rail Trail is an essential element of the San Diego Regional Bike Plan and is considered a priority project. Completion of the Inland Rail Trail and other similar Class I bikeways will help create an interconnected regional bike network. A Class I bikeway is a bike path that is physically separated from motor vehicle traffic.

The work consists of building four miles of 8- to 10-foot-wide paved paths parallel to the railroad tracks. This job includes retaining walls, RCC slope paving, electrical drainage systems, and a bike bridge. The challenge of this project was building all the large retaining walls and performing the RCC slope paving in such a small area, as the project was on a narrow path, mainly in the railroad right of way up against residential housing.

### Monte Vista Avenue Grade Separation, (2017 – 2019)

This project consists of grade separation and associated roadway improvements to provide four lanes of traffic and a connector between Monte Vista Avenue and State Street. The grade separation will elevate Monte Vista Avenue over three UPRR tracks and State Street sets. The existing at-grade conflict between vehicular and rail traffic will be removed, reducing congestion, and improving safety.

### Perris Dam Seismic Remediation, (2014 – 2018)

Pulice completed work to strengthen the dam's foundation through the construction of a new compacted berm, an extension of the existing blanket drain, construction of a new drain line, a new toe drain, and relief well system, and deep cement soil mixing treatment of the alluvium beneath the footprint of the compacted berm. Pulice's modifications included extending the existing drainage system comprised of 1.8 million CY of filter material, drain material, and compacted berm buttress. Upon completion, the berm is now 4,100' long x 180' wide x 50' tall. Perris Dam had its own onsite Rock Quarry where the team drilled, blasted, and processed all the necessary sand and rock products with an onsite crushing/processing plant for the filter system and drain blanket. All the clay products were also onsite, and they were mined and processed before placement.



### **Crafton Hills Reservoir, (2011 – 2014)**

The purpose of this project was the construction of a new earthen embankment Dam. The scope of work included excavation of the dam foundation, excavating and installing a concrete cutoff wall, placing dam plastic core material, dam filter, and drain material, putting rock slope protection, grouting of the dam foundation, and constructing a seepage collection system along with all the drainage system. This project was in a deep canyon with minimal access and a restricted work area. Before clay placement, the dam foundation had to be blown clean and dental concrete installed to all small verticals and geological faults.

### **Taxiway B Barstow/Daggett Airport, (2010 – 2011)**

This project at Daggett airport aimed to install a new Taxiway B that ran parallel to the runway. It included all-new lighting on the runway and taxiway, installing two cross taxiways connecting the taxiway to the runway, constructing a new electrical building with all new equipment, white paving around the fueling docks, and onsite crushing, placing base rock, and AC paving.

### **Jacqueline Cochran Regional Airport Taxiway G, (2009)**

This project consisted of building a new taxiway paralleling the runway, including soil-cement due to high groundwater and cross taxiways were connecting the taxiway to the runway, completing new lighting systems on the taxiway and runway, placing base rock, and AC paving.

### **Redlands Sports Park Project Ph. I, (2005 – 2006)**

This project aimed to build a sports park on over 57 acres of land. It included mass grading work, complete underground infrastructure, storm drain system, water system, electrical lighting system, sewer system, new roads coming in and out of the facility, and parking lots.

### **Grand Crossing Area C, (2005)**

In the City of Industry, CA, The Grand Crossing Area C project consisted of mass grading of over 150 acres of land, moving over 1,800,000 cubic yards of dirt, cleaning out the canyons, and then filling the canyons with material from lowering down the steep hills to create large pads for future warehouses. This job created several challenges in that once the final slope cuts were finished on the hillside, they would slide down to unexpected slip planes. This created multiple safety issues where the team was required to lay the hill back flatter than anticipated, then build keyways and buttresses to hold up the unstable hillside.

### **Target Distribution Center, (2004)**

This project aimed to perform the mass grading and underground infrastructure on 240 acres of land for Target to build a 3.1 millionsquare- foot distribution warehouse. This project required extensive coordination between the subcontractors and owners, as work was being performed simultaneously by numerous trades.

### **East Dam Reservoir, 1997 – (2000)**

East Dam is one of three dams constructed for the Metropolitan Water District of Southern California's Eastside Reservoir project. The reservoir doubles Southern California's surface storage capacity and provides a six-month emergency water supply to nearly 16 million residents in an earthquake or drought. The project scope was to construct a new 2.1-mile-long dam, measuring 1,200 feet wide at the base and 40 feet wide at the top. The project included 18,000,000 CY of alluvial excavation to get to solid bedrock. Embankment included 43,000,000 CY of onsite crushed rock, cut-off wall, grout, onsite clay processing, and embankment. The project also had its onsite rock quarry, blasting for all rock products.

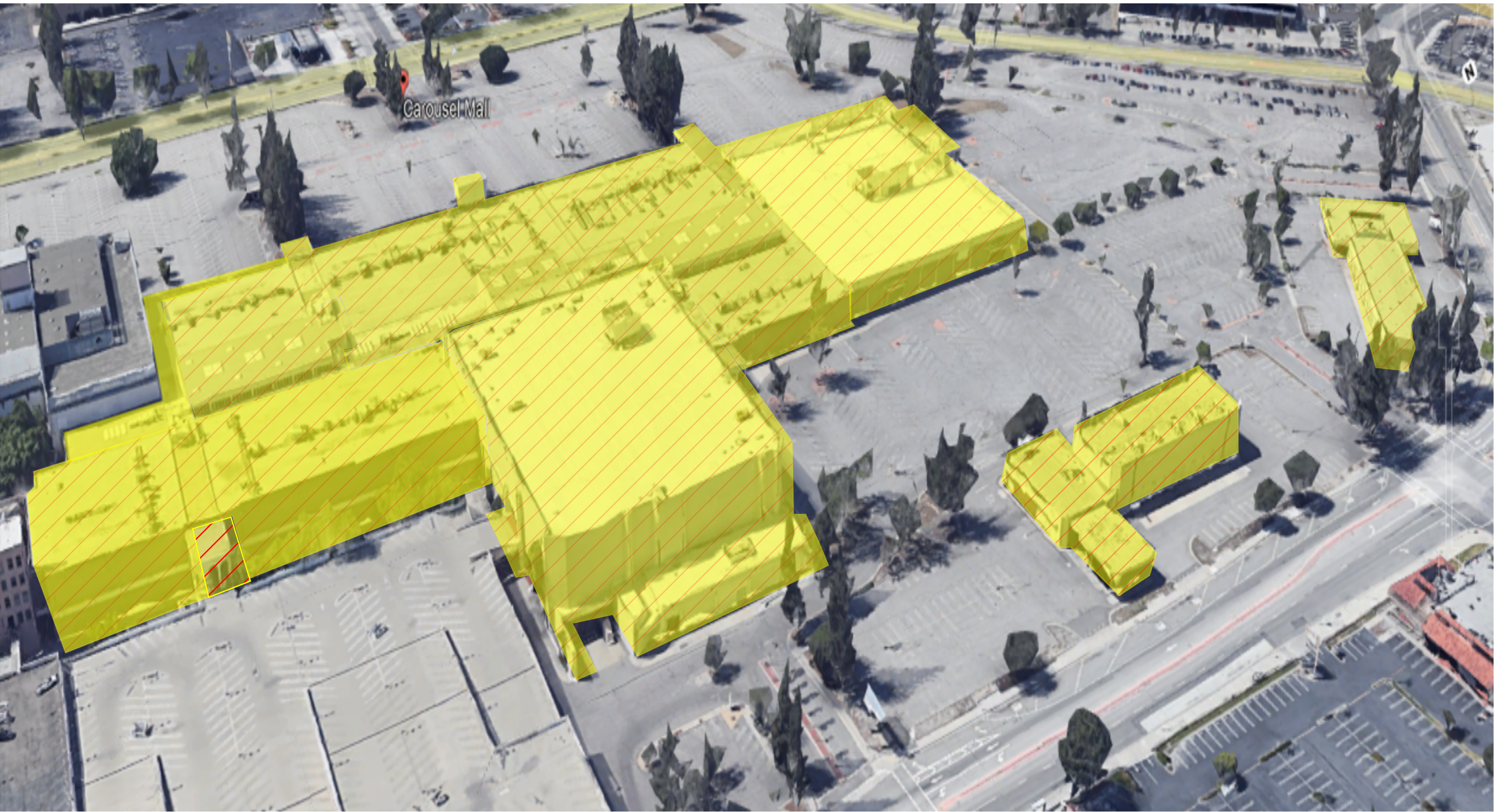


# 2

## Work Plan







Project:  
Carousel Mall

Location:  
San Bernardino

Date:

Job #

Scale: 1" = 20'



Project Team

Sheet Title:  
Building Structure Demo Plan

General Contractor:  
City Of San Bernardino





Project:  
Carousel Mall

Location:  
San Bernardino

Date:

Job #

Scale: 1" = 20'

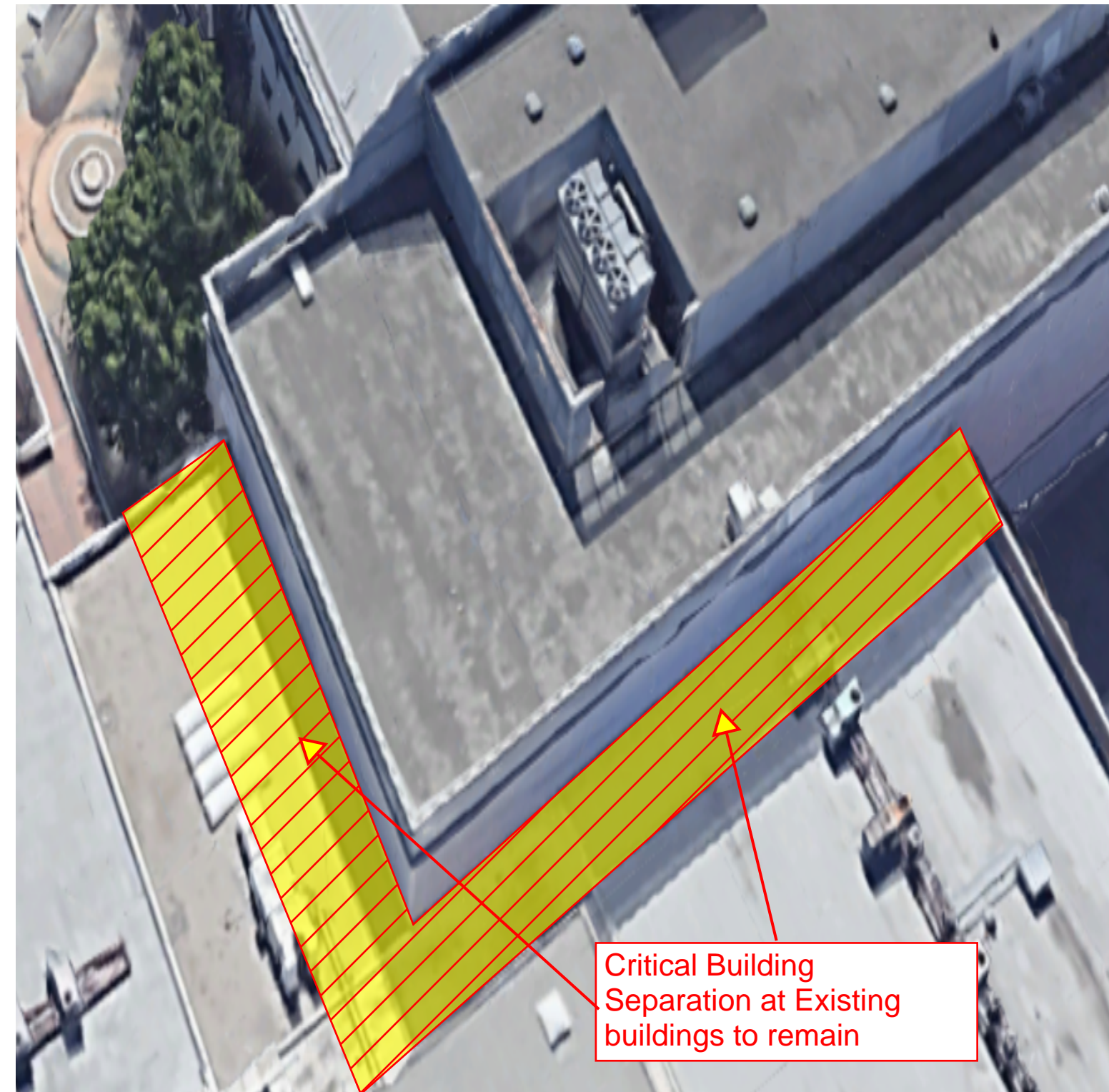


Project Team

Sheet Title:  
Structural Separation Demo Plan

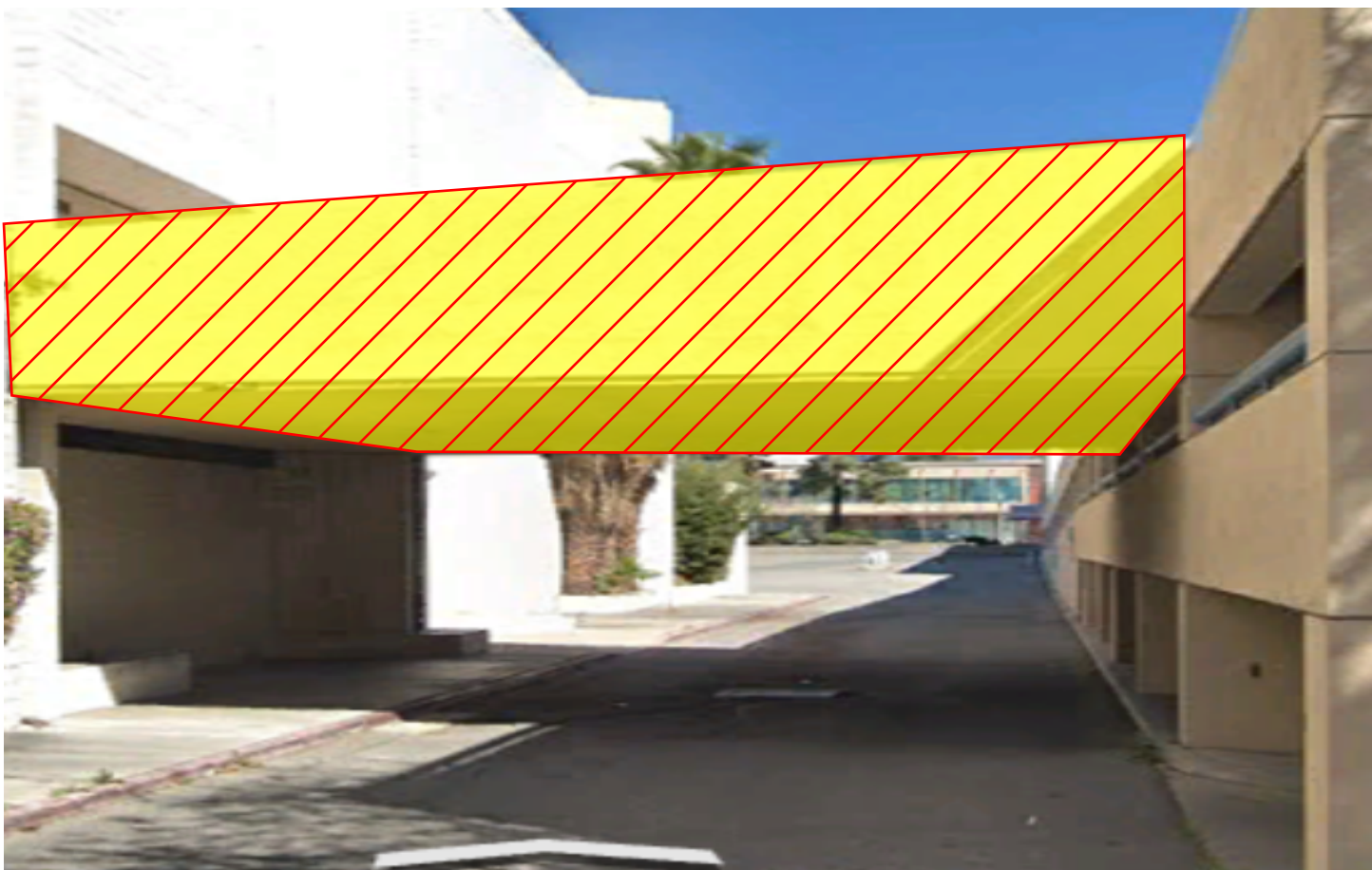
General Contractor:  
City Of San Bernardino





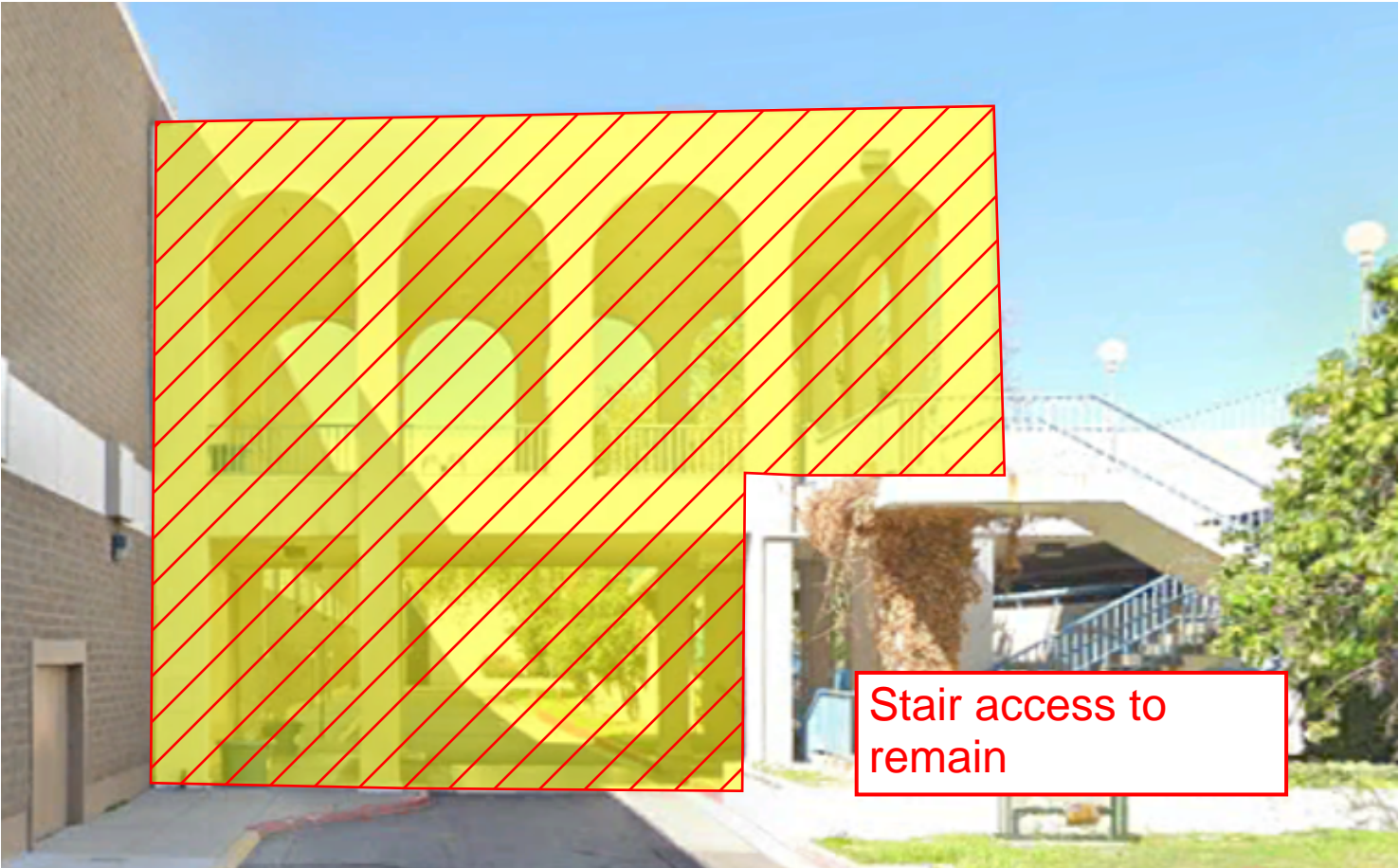
Project: Carousel Mall	Date:		Project Team	Sheet Title: Building Separation Demo Plan
Location: San Bernardino	Job #			General Contractor: City Of San Bernardino
	Scale: 1" = 20'			





Project: Carousel Mall	Date:		Project Team	Sheet Title: West Bridge Demo Plan
	Job #			General Contractor: San Bernardino
	Location: San Bernardino			
Scale: 1" = 20'				





Project:  
Carousel Mall

Location:  
San Bernardino

Date:

Job #

Scale: 1" = 20'

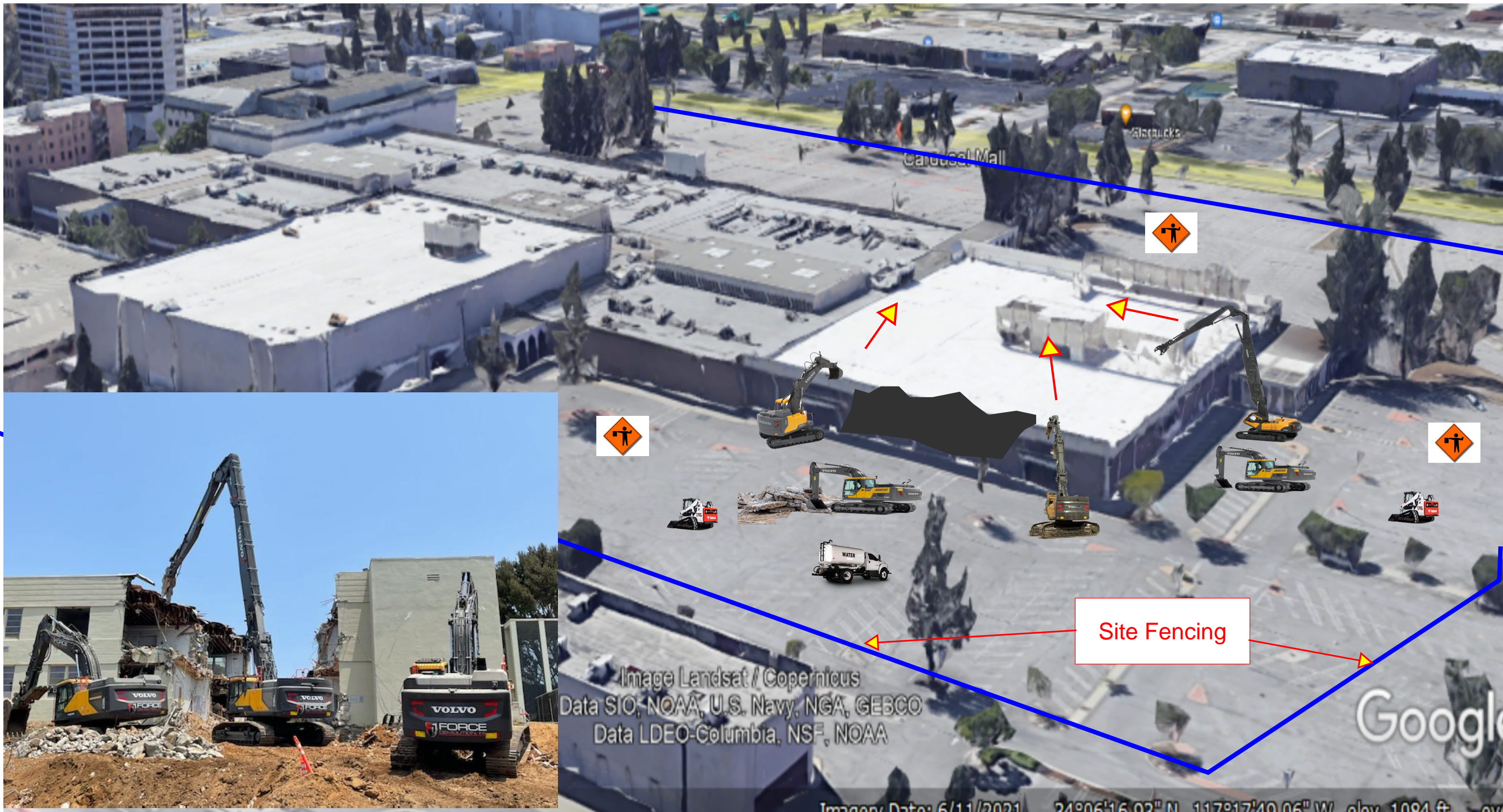


Project Team

Sheet Title:  
East Bridge Demo Plan

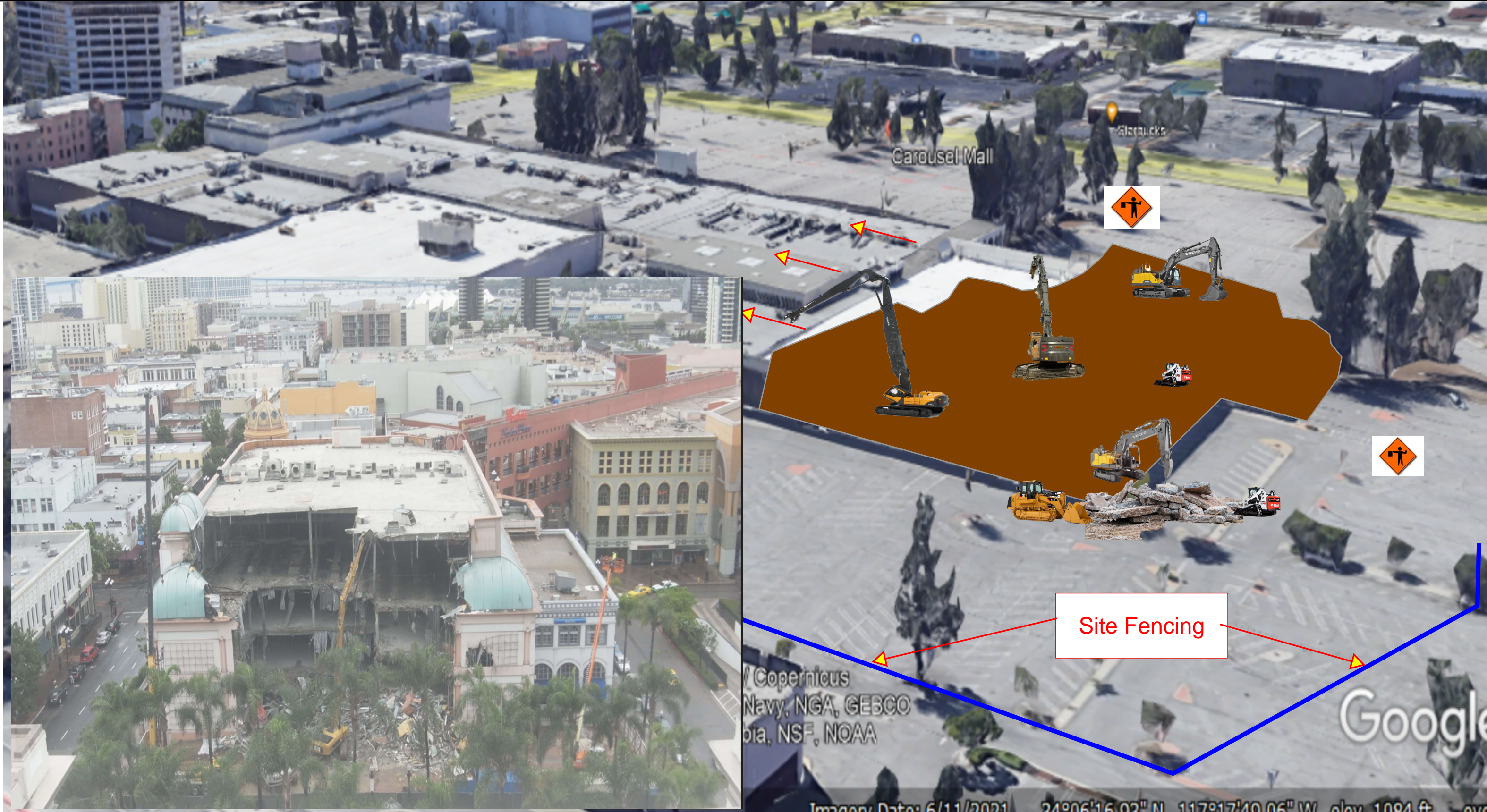
General Contractor:  
San Bernardino





Project: Carousal Mall	Date:		Project Team	Sheet Title: Building Demo Progress
	Job #			General Contractor: City Of San Bernardino
	Location: San Bernardino			
	Scale: 1" = 20'			





Project: Carousel Mall	Date:		Project Team	Sheet Title: Building Demo Progress	
	Job #			General Contractor: San Bernardino	
	Scale: 1" = 20'				





Project:  
Carousel Mall

Location:  
San Bernardino

Date:

Job #

Scale: 1" = 20'

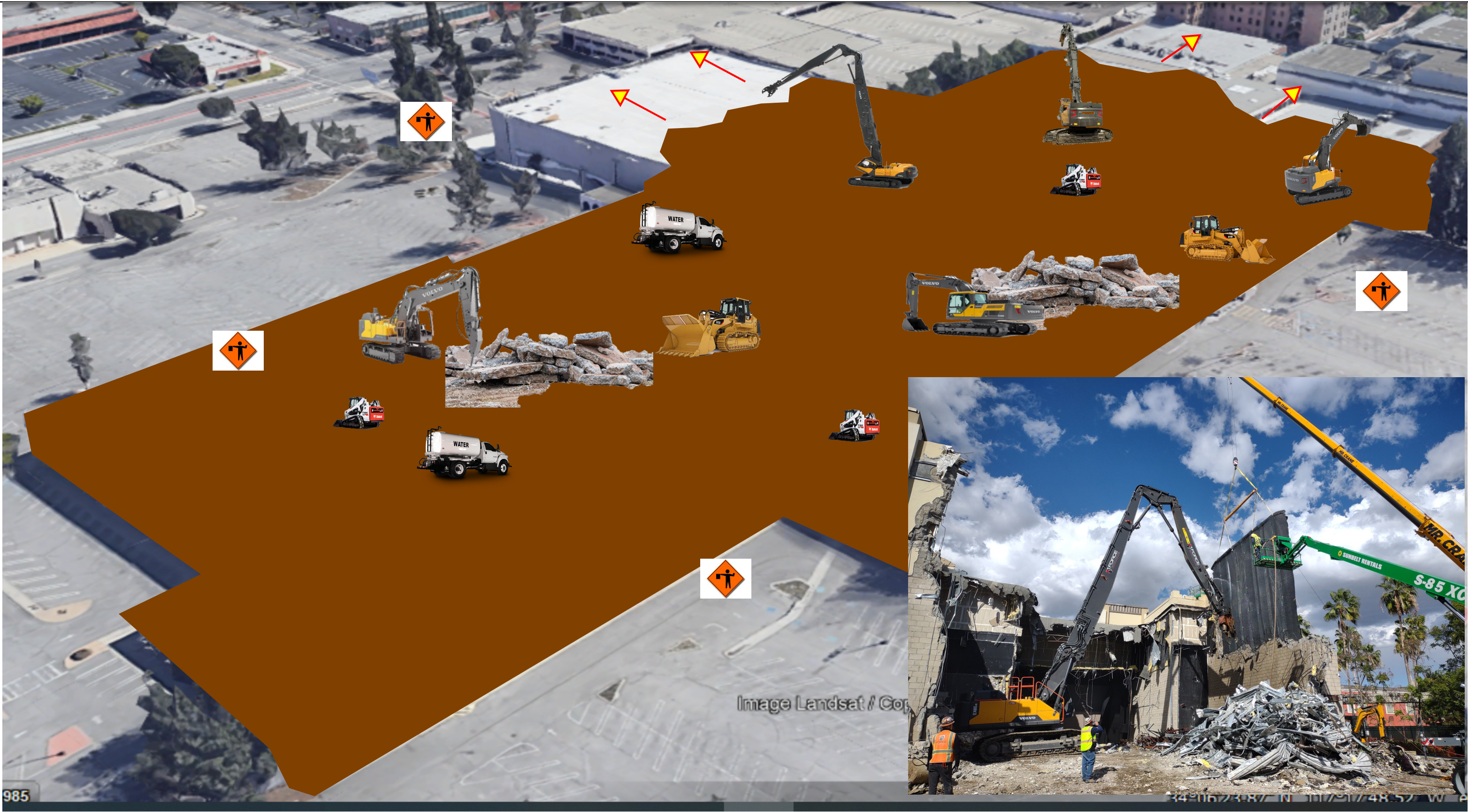


Project Team

Sheet Title: Building Demo Progress

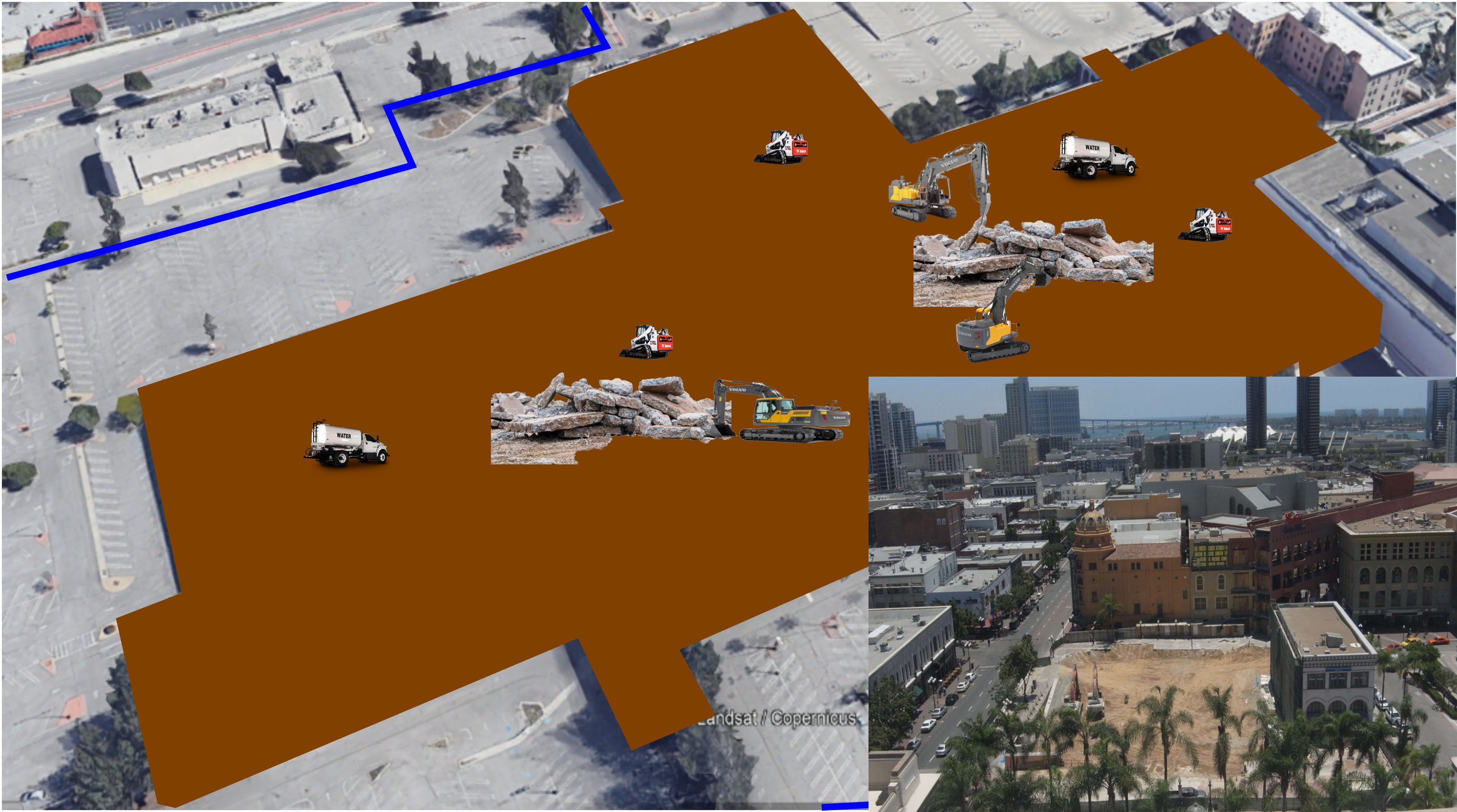
General Contractor: San Bernardino





Project: Carousel Mall	Date:		Project Team	Sheet Title: Building Demo Progress
	Job #			General Contractor: San Bernardino
Location: San Bernardino	Scale: 1" = 20'			





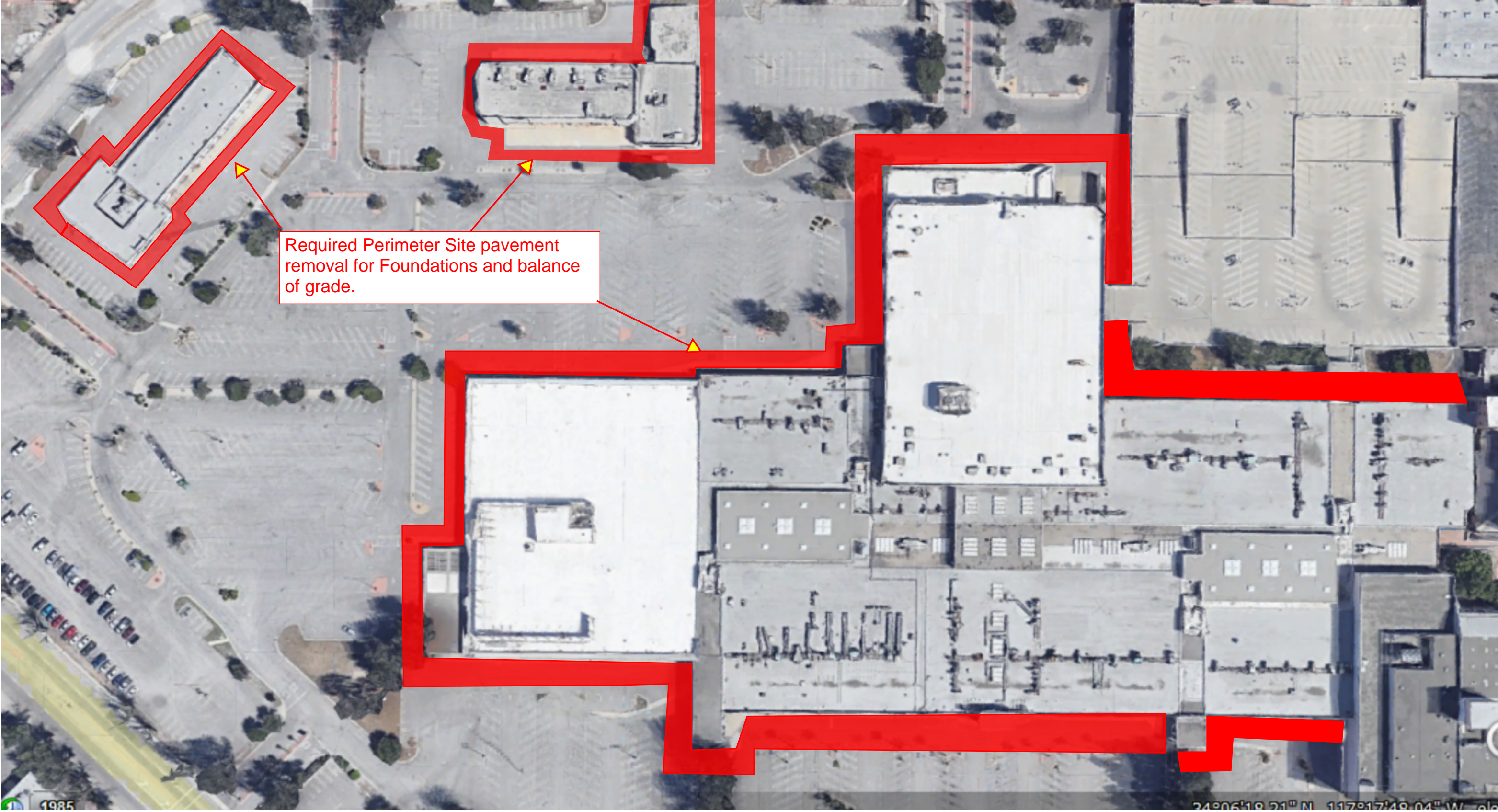
Project:	Date:
Carousel Mall	
Location:	Job #
San Bernardino	Scale: 1" = 20'



Project Team
--------------

Sheet Title:
Building Demo Progress
General Contractor:
San Bernardino





Project:  
Carousel Mall

Location:  
San Bernardino

Date:

Job #

Scale: 1" = 20'



Project Team

Sheet Title:  
Site Paving removal

General Contractor:  
City of San Bernardino



# 3

## Hazardous Assessment





## Limited Asbestos Survey Inspection Report

***Project Site:***  
Carousel Mall  
295 Carousel Mall  
San Bernardino, CA 92401

***Prepared for:***  
Force Demolition  
1675 Commerce Street  
Corona, CA 92878



**Record of Certification:**

This is to certify that this report was prepared by Focus Environmental Consulting (Focus) for our design build team for bidding purposes only. This is not a comprehensive survey and cannot be used for notification or abatement activities.

## **Introduction:**

Report Date: September 13, 2022

Client: Force Demolition, Inc.  
1675 Commerce Street  
Corona, CA 92878

Project Site: Carousel Mall  
295 Carousel Mall  
San Bernardino, CA 92401

Scope of Work: Limited Asbestos Survey Inspection

Project Date(s): September 8, 2022

## **Summary:**

The following is a report for the limited asbestos-containing material (ACM) survey inspection conducted by Mr. David Camarillo (CSST #98-2424) of Focus Environmental Consulting (Focus). The survey was performed on September 8, 2022, at the above referenced project site.

The asbestos survey inspection was limited to larger quantity materials only, for the purpose of creating a bidding proposal for abatement and demolition.

## **Site Description:**

The retail building is a two-story, CMU and concrete structure on a concrete foundation with a flat roof. The interior consisted of drywall, plaster, acoustic, fireproofing, drop-in ceiling tiles, VCT and ceramic flooring.

The interior space has sustained major damaged due to transient activities and fire damage.

No other areas, materials or structures were included in this survey. This report is limited to only those areas and materials called out in this report. Hazards may still exist within areas of the structures that were not part of our scope of work. This report excludes all oils, Polychlorinated Biphenyls (PCB), water, soil, and subgrade materials. If exposed, these hazards may require further sampling and proper removal and disposal by a certified contractor.

## **Scope of Work:**

The survey was conducted to identify ACMs prior to bidding for demolition. Sampling was limited to accessible materials reasonably assumed would be impacted by potential demolition activities.

## **Methods and Sampling Strategy:**

### **Asbestos Bulk Sample Analysis and Results:**

Bulk samples of homogeneous materials from identified areas containing suspect ACM were collected. A homogeneous material is defined as a surfacing material, thermal system insulation (TSI) or miscellaneous material that is uniform in use, color, texture and age of construction. Presumed ACM was also physically assessed for friability, condition and disturbance factors. Inaccessible suspect materials may be located between walls, in voids, or in other inaccessible areas.



Under EPA assessment criteria, if a single sample from a homogeneous material test positive for asbestos, then the entire homogeneous material located in the same functional space must be considered as being asbestos containing.

Using a random sampling scheme, samples were collected from building materials of the structure. As materials were identified, a random bulk sampling protocol was used to collect bulk samples. Each bulk sample collected was placed into an individual sampling bag and given a discreet identification number, then recorded on chain-of-custody forms. The location of each sample was then marked on a site drawing.

All bulk samples collected were submitted to and analyzed by AIH Laboratory (AIH) located at 2556 W. Woodland Drive in Anaheim, CA 92801 and can be contacted at (562) 860-2201. AIH is accredited by the National Institute of Standards and Technology's National Voluntary Laboratory Accreditation Program (NVLAP #500079-0). The laboratory report #2214366 is attached.

Samples were analyzed using the Polarized Light Microscopy (PLM) techniques in accordance with the methodology approved by the EPA, Method 600/R-93-116, using PLM with dispersion staining and using visual area estimation to determine percent asbestos content, as set forth in 40 CFR Part 763, Appendix A to Subpart F, Section 1.2 and 1.7.2.4. California Occupational Safety and Health Administration (Cal/OSHA) defines asbestos containing construction materials (ACCM) as any manufactured construction material with a content greater than 1/10<sup>th</sup> of 1% asbestos by weight (>0.1%).

The lower limit of reliable detection for asbestos using the PLM analytical method is one percent (1.0%) by volume. Any sample indicating a concentration of less than one percent (<1.0% or "trace") asbestos can be further analyzed using the more accurate Point Count Method of analysis to precisely determine the asbestos content below the limit of detection (LOD) of 1% as outlined in EPA 600/R-93-116.

Cal/OSHA requires that employers engaged in construction activities involving ACCM with a content greater than one tenth of one percent (>0.1%) asbestos must comply with all applicable provisions of Title 8 Section 1529 of the California Code of Regulations (CCR). Therefore, in California, ACCM materials, in addition to those that meet the NESHAP definition of ACM, are regulated by Cal/OSHA, and should be handled by a licensed Cal/OSHA-certified asbestos abatement contractor.

When None Detected (ND) appears in this report, it should be interpreted as meaning no asbestos was observed in the sample's material above the reliable limit of detection for the PLM method.

A total of twenty-five (25) suspect asbestos-containing material bulk samples were identified and collected for analysis during the survey. Some samples collected may have multiple layers of material in which case the laboratory is required to separate and analyze. A total of thirty-six (36) sample layers were analyzed by the laboratory.

The analytical findings are listed below:

**Asbestos-Containing Material(s)**

Sample No.	Material Color & Description	Sample Location	Asbestos Result	Friable/Non-Friable	Condition
05	Beige Exterior Stucco	West End of Roof	1% Chrysotile	NF	Good
06 07, 08, 09, 10, 11	Off-White Fireproofing	2 <sup>nd</sup> Floor @ Corridor, West End, JC Penny, Center	10% Chrysotile	F	Significantly Damaged

		and East End 1 <sup>st</sup> Floor @ East End			
12	Off White Acoustic Ceiling	2 <sup>nd</sup> Floor @ North Center	4% Chrysotile	F	Damaged
16, 17, 18	Drywall w/Joint Compound	2 <sup>nd</sup> Floor @ West End, JC Penny, North Center	<1% Chrysotile	F	Significantly Damaged
22	Black Mirror Mastic	1 <sup>st</sup> Floor @ Elevator	3% Chrysotile	NF	Significantly Damaged
24	Grey w/Red 12"x12" Floor Tile and Mastic	2 <sup>nd</sup> Floor @ JC Penny	2% Chrysotile (Mastic)	NF	Good
25	Beige 12"x12" Floor Tile and Mastic	2 <sup>nd</sup> Floor @ North Center	2% Chrysotile (Mastic)	NF	Good

### Non-Asbestos-Containing Material(s)

Sample No.	Material Color & Description	Sample Location	Asbestos Result	Friable/Non-Friable	Condition
01, 02	Rock Over Tar Roof Core	Roof @ Center Next to Stairs, Center	ND	NF	Good
03	White Rolled Roofing Core	Roof @ South End	ND	NF	Good
04	Silver TPO Roofing Core	Roof @ Center	ND	NF	Good
13, 14	Lt. Blue 1'x1' Pinhole Ceiling Tiles	2 <sup>nd</sup> Floor @ East and West Ends	ND	F	Significantly Damaged
15	White 2'x4'	2 <sup>nd</sup> Floor @ North Center	ND	F	Significantly Damaged
19, 20, 21	Interior Plaster	1 <sup>st</sup> Floor @ East End, 2 <sup>nd</sup> Floor @ West End and Center	ND	NF	Significantly Damaged
23	*Brown Cove Base Mastic	2 <sup>nd</sup> Floor @ North Center	ND	NF	Good

\*Cove Base Mastic sample collected was found to be negative for asbestos. However, the sample had drywall material attached (2<sup>nd</sup> Layer) which was found to have positive asbestos. This material is non-friable.

ND – None Detected    SF – Square Feet    NF – Non-Friable  
LF – Linear Feet    F – Friable

### Limitations:

Based on the analytical results, the ACM being damaged, a Procedure 5 will need to be written and approved by SCAQMD before any removal, cleanup or demolition is commenced.

The interpretation of the preliminary findings identified in the submitted report is based upon the analytical findings, our professional experience and qualifications. The field investigation and laboratory results are limited to only those areas, which were exposed and/or physically accessible to the inspector as outlined by the scope of work. It is possible that asbestos exists in areas that were not identified, were inaccessible, unsafe or were not called out in this report. Focus does not guarantee or warrant that all asbestos-containing materials were discovered and/or sampled in the structure.



Sincerely,

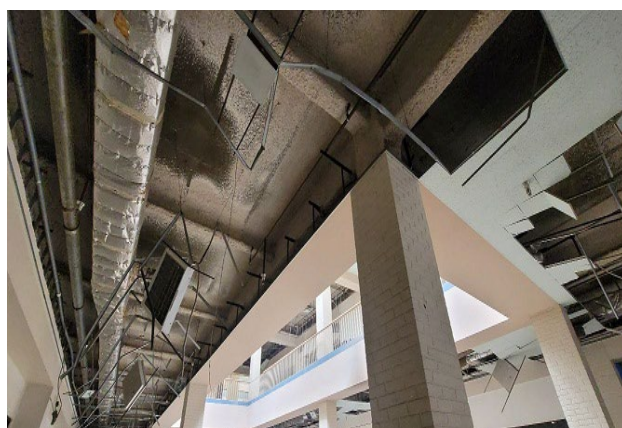
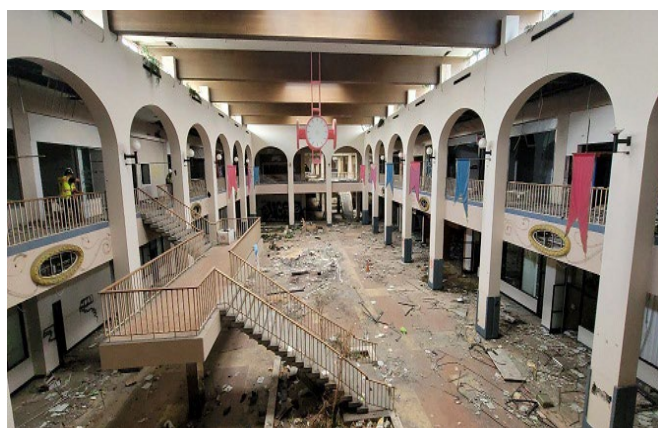
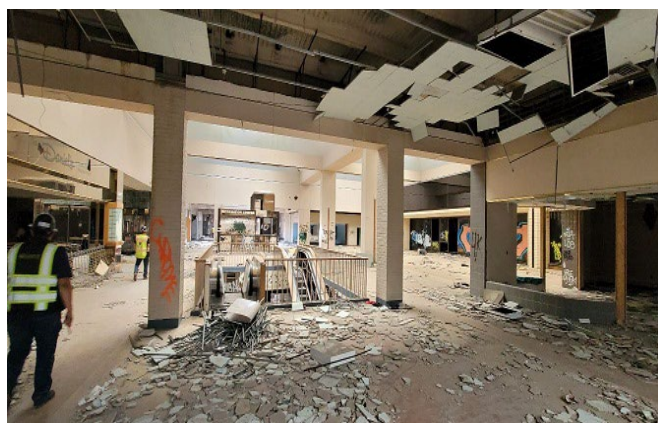
**Focus Environmental Consulting**

---

**Attachments:**

Project Photographs  
Laboratory Analytical Results/Sample Chains of Custody  
Sample Location Sketches  
Inspectors' Asbestos Certifications

## Project Photographs





## **Laboratory Analytical Results/Sample Chains of Custody**



2556 W Woodland Dr Anaheim, CA 92801

**BULK ASBESTOS FIBER ANALYSIS**  
BY POLARIZED LIGHT MICROSCOPY

**NVLAP**  
TESTING  
NVLAP LAB CODE 500079-0  
Phone: (562) 860-2201  
www.aihlab.com

**Client Name:** Focus Environmental Consulting  
**Project Manager:** N/A  
**Client Address:** 750 S. Lincoln Ave., 104-166  
Corona, CA 92882  
**Project Number:** Carousel Mall  
**Project Location:** Carousel Mall, San Bernardino

**Lab Batch Number:** 2215735  
**Samples Submitted:** 25  
**Samples Analyzed:** 25  
**Analysis Method:** EPA 600/R-93-116 &  
EPA 600/M4-82-020

**Lab ID: 221573501**

**Client ID: 01**

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black fibrous asphaltic material with granules	None Detected	Glass Fibers 10%	Asphalt/Binder, Mineral Grains
2.	Multi-layered black fibrous asphaltic material	None Detected	Glass Fibers 10%	Asphalt/Binder
3.	Black fibrous asphaltic material	None Detected	Cellulose 40%	Asphalt/Binder
4.	Brown compressed fibrous material	None Detected	Cellulose 85%	Binder/Filler, Perlite
5.	Black asphaltic mastic	None Detected	Glass Fibers 3%	Asphalt/Binder
6.	Off white chalky material	None Detected	None Detected	Binder/Filler, Vermiculite

**Lab ID: 221573502**

**Client ID: 02**

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black fibrous asphaltic material	None Detected	Cellulose 25%	Asphalt/Binder

**Lab ID: 221573503**

**Client ID: 03**

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black fibrous asphaltic material with granules	None Detected	Glass Fibers 10%	Asphalt/Binder, Mineral Grains
2.	Multi-layered black fibrous asphaltic material	None Detected	Glass Fibers 10%	Asphalt/Binder
3.	Off white chalky material	None Detected	None Detected	Binder/Filler, Vermiculite





2556 W Woodland Dr Anaheim, CA 92801

# BULK ASBESTOS FIBER ANALYSIS

BY POLARIZED LIGHT MICROSCOPY

**NVLAQ**  
TESTING  
NVLAP LAB CODE 500079-0  
Phone: (562) 860-2201  
www.aihlab.com

**Client Name:** Focus Environmental Consulting  
**Project Manager:** N/A  
**Client Address:** 750 S. Lincoln Ave., 104-166  
Corona, CA 92882  
**Project Number:** Carousel Mall  
**Project Location:** Carousel Mall, San Bernardino

**Lab Batch Number:** 2215735  
**Samples Submitted:** 25  
**Samples Analyzed:** 25  
**Analysis Method:** EPA 600/R-93-116 &  
EPA 600/M4-82-020

**Lab ID: 221573504**

**Client ID: 04**

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Silver coating	None Detected	None Detected	Binder/Filler
2.	Grey fibrous material	None Detected	Glass Fibers 5%, Synthetic Fibers 80%	Binder/Filler
3.	Black fibrous asphaltic felt	None Detected	Cellulose 60%	Asphalt/Binder
4.	Black asphaltic mastic	None Detected	None Detected	Asphalt/Binder

**Lab ID: 221573505**

**Client ID: 05**

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Beige sandy material	Chrysotile 1%	Cellulose <1%	Binder/Filler, Mineral Grains
2.	Grey sandy material	None Detected	Cellulose <1%	Binder/Filler, Mineral Grains

**Lab ID: 221573506**

**Client ID: 06**

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Off white fibrous chalky material	Chrysotile 10%	Glass Fibers 5%	Binder/Filler

**Lab ID: 221573507**

**Client ID: 07**

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White fibrous chalky material	Chrysotile 10%	None Detected	Binder/Filler, Vermiculite

**Lab ID: 221573508**

**Client ID: 08**

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Off white fibrous chalky material	Chrysotile 10%	Glass Fibers 5%	Binder/Filler



2556 W Woodland Dr Anaheim, CA 92801

## BULK ASBESTOS FIBER ANALYSIS

BY POLARIZED LIGHT MICROSCOPY

**NVLAQ**  
TESTING  
NVLAP LAB CODE 500079-0  
Phone: (562) 860-2201  
www.aihlab.com

**Client Name:** Focus Environmental Consulting  
**Project Manager:** N/A  
**Client Address:** 750 S. Lincoln Ave., 104-166  
Corona, CA 92882  
**Project Number:** Carousel Mall  
**Project Location:** Carousel Mall, San Bernardino

**Lab Batch Number:** 2215735  
**Samples Submitted:** 25  
**Samples Analyzed:** 25  
**Analysis Method:** EPA 600/R-93-116 &  
EPA 600/M4-82-020

**Lab ID: 221573509**

**Client ID: 09**

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Off white fibrous chalky material	Chrysotile 10%	Glass Fibers 5%	Binder/Filler

**Lab ID: 221573510**

**Client ID: 10**

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White fibrous chalky material	Chrysotile 10%	None Detected	Binder/Filler, Vermiculite

**Lab ID: 221573511**

**Client ID: 11**

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White fibrous chalky material	Chrysotile 10%	None Detected	Binder/Filler, Vermiculite

**Lab ID: 221573512**

**Client ID: 12**

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Off white lumpy foamy material	Chrysotile 4%	None Detected	Binder/Filler, Synthetic Foam

**Lab ID: 221573513**

**Client ID: 13**

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Grey compressed fibrous material with paint	None Detected	Cellulose 10%, Glass Fibers 10%, Mineral Wool 65%	Binder/Filler, Paint

**Lab ID: 221573514**

**Client ID: 14**

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Grey compressed fibrous material with paint	None Detected	Cellulose 10%, Glass Fibers 10%, Mineral Wool 65%	Binder/Filler, Paint





2556 W Woodland Dr Anaheim, CA 92801

## BULK ASBESTOS FIBER ANALYSIS

BY POLARIZED LIGHT MICROSCOPY

**NVLAQ**  
TESTING  
NVLAP LAB CODE 500079-0  
Phone: (562) 860-2201  
www.aihlab.com

**Client Name:** Focus Environmental Consulting  
**Project Manager:** N/A  
**Client Address:** 750 S. Lincoln Ave., 104-166  
Corona, CA 92882  
**Project Number:** Carousel Mall  
**Project Location:** Carousel Mall, San Bernardino

**Lab Batch Number:** 2215735  
**Samples Submitted:** 25  
**Samples Analyzed:** 25  
**Analysis Method:** EPA 600/R-93-116 &  
EPA 600/M4-82-020

**Lab ID: 221573515**

**Client ID: 15**

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Brown compressed fibrous material with paint	None Detected	Cellulose 65%, Mineral Wool 20%	Binder/Filler, Perlite, Paint

**Lab ID: 221573516**

**Client ID: 16**

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Cream compacted powdery material with paint	None Detected	None Detected	JC/Binder, Paint
2.	White chalky material with paper	None Detected	Cellulose 6%, Glass Fibers 2%	Gypsum/Binder

**Lab ID: 221573517**

**Client ID: 17**

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White compacted powdery material	Chrysotile <1%	None Detected	Binder/Filler
2.	White compacted powdery material with paper	Chrysotile <1%	Cellulose 2%	JC/Binder
3.	White chalky material with paper	None Detected	Cellulose 6%, Glass Fibers 2%	Gypsum/Binder

**Lab ID: 221573518**

**Client ID: 18**

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White compacted powdery material	Chrysotile <1%	None Detected	JC/Binder
2.	White chalky material with paper	None Detected	Cellulose 6%, Glass Fibers 2%	Gypsum/Binder

**Lab ID: 221573519**

**Client ID: 19**

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White sandy material with paint	None Detected	Cellulose <1%	Binder/Filler, Paint
2.	Grey sandy material	None Detected	Cellulose <1%	Binder/Filler, Mineral Grains



2556 W Woodland Dr Anaheim, CA 92801

## BULK ASBESTOS FIBER ANALYSIS

BY POLARIZED LIGHT MICROSCOPY

**NVLAQ**  
TESTING  
NVLAP LAB CODE 500079-0  
Phone: (562) 860-2201  
www.aihlab.com

**Client Name:** Focus Environmental Consulting  
**Project Manager:** N/A  
**Client Address:** 750 S. Lincoln Ave., 104-166  
Corona, CA 92882  
**Project Number:** Carousel Mall  
**Project Location:** Carousel Mall, San Bernardino

**Lab Batch Number:** 2215735  
**Samples Submitted:** 25  
**Samples Analyzed:** 25  
**Analysis Method:** EPA 600/R-93-116 &  
EPA 600/M4-82-020

**Lab ID: 221573520**

**Client ID: 20**

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White sandy material with paint	None Detected	Cellulose <1%	Binder/Filler, Paint
2.	Grey sandy material	None Detected	Cellulose <1%	Binder/Filler, Mineral Grains

**Lab ID: 221573521**

**Client ID: 21**

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black asphaltic mastic	Chrysotile 3%	None Detected	Asphalt/Binder

**Lab ID: 221573522**

**Client ID: 22**

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black asphaltic mastic	Chrysotile 3%	None Detected	Asphalt/Binder

**Lab ID: 221573523**

**Client ID: 23**

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Dark brown brittle mastic	None Detected	None Detected	Mastic/Binder
2.	White compacted powdery material	Chrysotile <1%	None Detected	Binder/Filler

**Lab ID: 221573524**

**Client ID: 24**

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Grey floor tile	None Detected	None Detected	Binder/Filler
2.	Black/tan asphaltic mastic	Chrysotile 2%	None Detected	Asphalt/Binder, Mastic/Binder





2556 W Woodland Dr Anaheim, CA 92801

## BULK ASBESTOS FIBER ANALYSIS

BY POLARIZED LIGHT MICROSCOPY



Phone: (562) 860-2201

www.aihlab.com

**Client Name:** Focus Environmental Consulting  
**Project Manager:** N/A  
**Client Address:** 750 S. Lincoln Ave., 104-166  
Corona, CA 92882  
**Project Number:** Carousel Mall  
**Project Location:** Carousel Mall, San Bernardino


**Lab Batch Number:** 2215735  
**Samples Submitted:** 25  
**Samples Analyzed:** 25  
**Analysis Method:** EPA 600/R-93-116 &  
EPA 600/M4-82-020

**Lab ID:** 221573525

**Client ID:** 25

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Beige floor tile	None Detected	None Detected	Binder/Filler
2.	Black asphaltic mastic	Chrysotile 2%	None Detected	Asphalt/Binder

**Analyzed by:** Don Nguyen

**Signature:** 

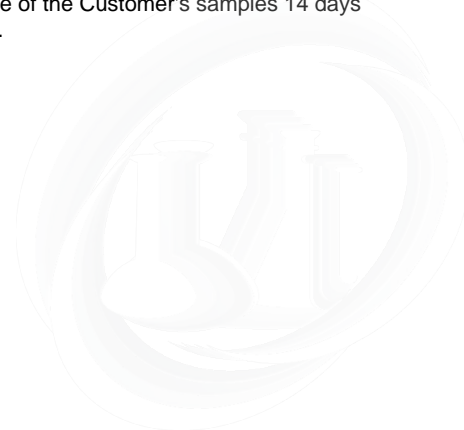
**Date:** 09-12-2022

**Reviewed by:** Zubair Ahmed

**Signature:** 

**Date:** 09-12-2022

Reporting limit is 1%. If the sample was not collected by AIH Laboratory then the accuracy of the results is limited by the methodology and experience of the sample collector. Clients can verify specific reporting limit requirement from local regulatory agencies. Liability limited to cost of samples analysis. This report shall not be reproduced except in full, without written approval of AIH Laboratory. It shall not be used to claim product endorsement by NVLAP or any other agency of the government. Reported results relate only to the samples tested and may not be the representative of the sample area. AIH Laboratory shall dispose of the Customer's samples 14 days after receiving the samples unless instructed to store them for an alternate period of time in writing.





# 2215735

## ASBESTOS BULK SAMPLE SHEET

### Turnaround Time

☐ 3 Hr Rush ☐ 6 Hr Rush ☒ 24 hr ☐ 48 hr ☐ 72 hr ☐ Other \_\_\_\_\_

### Asbestos Analysis Request

☒ PLM ☐ PCM ☐ TEM ☐ Point Count(1000 points) ☐ Other \_\_\_\_\_

PROJECT NAME/NO.: CAROUSEL MALL

SURVEY DATE: 9/8/22

ADDRESS: CAROUSEL MALL, SAN BERNARDINO

SAMPLES COLLECTED BY: D. CAMARILLO

SAMP. NO.	MATERIAL DESCRIPTION	LOCATION OF SAMPLE	CONDITION	FRIABILITY	QTY
01	ROCK OVER TAN ROOF CORE	CENTER NEXT TO STAIRS	G	N	
02	↓	CENTER	G	N	
03	WHITE POLYMER ROOFING CORE	SOUTH END OF ROOF	G	N	
04	SILVER TPO ROOFING CORE	CENTER OF ROOF	G	N	
05	BRIGHT EXT. STUCCO	WEST END OF ROOF	G	N	
06	OFF WHITE FIREPROOFING	2ND FL. CORRIDOR	SD	Y	
07	↓	2ND FL. WEST END	↓	↓	
08	↓	2ND FL. JC PENNY	↓	↓	
09	↓	2ND FL. CENTER	↓	↓	
10	↓	2ND FL. EAST END	↓	↓	
11	↓	1ST FL. EAST END	↓	↓	
12	OFF WHITE ACOUSTIC CEILING	2ND FL. NORTH CENTER	D	Y	
13	LT. BLUE 1'X1' PINHOLE CEILING TILES	2ND FL. EAST END	SD	Y	
14	↓	2ND FL. WEST END	↓	Y	
15	WHITE 2'X4' FISSURED CEILING TILES	2ND FL. NORTH CENTER	↓	Y	
16	DRYWALL W/ JOINT COMPOUND	2ND FL. WEST END	↓	Y	
17	↓	2ND FL. JC PENNY	↓	Y	
18	↓	2ND FL. NORTH CENTER	↓	Y	
19	INT. PLASTER	1ST FL. EAST END	↓	N	
20	↓	2ND FL. WEST END	↓	N	
21	↓	2ND FL. CENTER	↓	N	
22	BLACK MIRROR MASTIC	1ST FL. ELEVATOR	↓	N	

CONDITION: G-GOOD, D-DAMAGED, SD-SIGNIFICANTLY DAMAGED FRIABILITY: F-FRIABLE, NF-NON-FRIABLE

Relinquished By: [Signature]

Date: 9/9/22 10:2

Received By: Amy Nguyen

Date: 9/9/22 12:15pm



PROJECT NAME/NO.:

SURVEY DATE:

9/8/22

ADDRESS/LOCATION:

CAROUSEL MALL, SAN BERNARDINO

SAMPLES COLLECTED BY:

SAMP.  
NO

MATERIAL DESCRIPTION

LOCATION OF SAMPLE

CONDITION

FRIABILITY

QTY

23

BROWN COVE BASE MASTIC

2<sup>ND</sup> FL. NORTH CENTER

G

N

24

GREY W/PKD 12X12 FLOOR TILE + MASTIC

2<sup>ND</sup> FL JC PENNY

G

N

25

BRICK 12X12 FLOOR TILE + MASTIC

2<sup>ND</sup> FL. NORTH CENTER

G

N


~~26~~

2215735



9/9/22

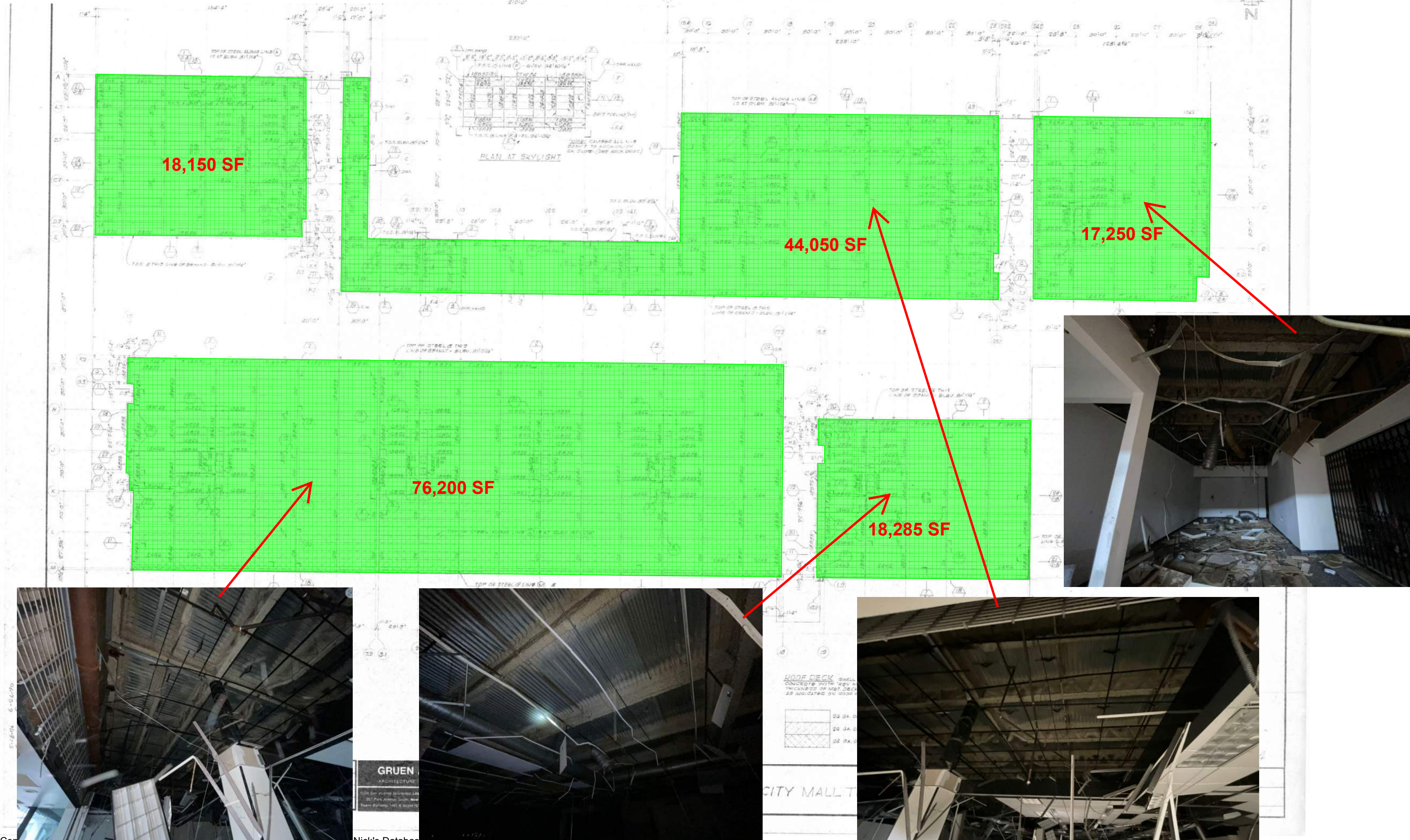
Page 2 of 2

Received by: Amy Nguyen &   
9/9/22 12:15 pm

## **Inspectors' Asbestos Certifications**



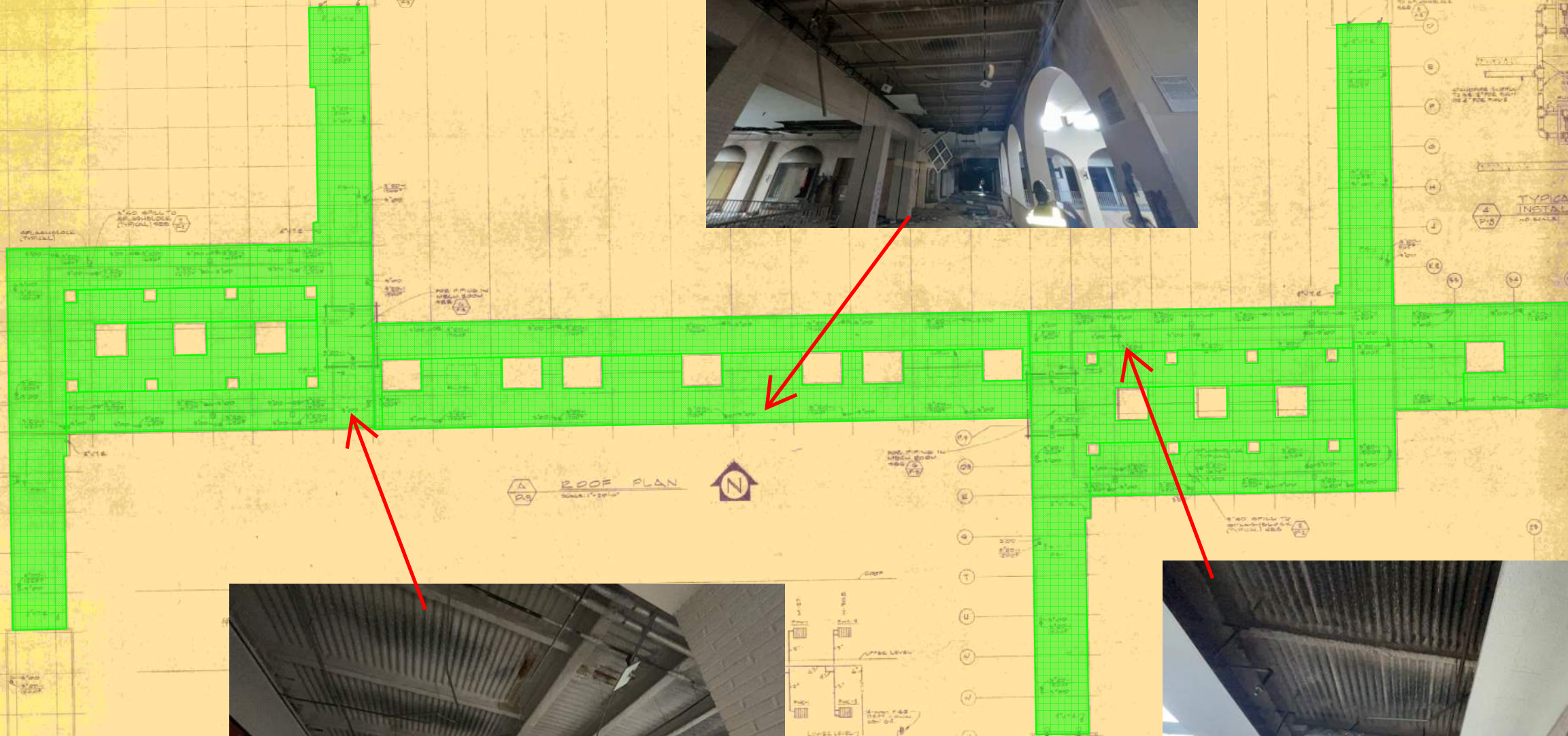
# Outer Area's Roof Deck Fireproofing Locations





Fireproofing - Q1 64,294 SF

# Corridor Roof Deck Fireproofing Locations



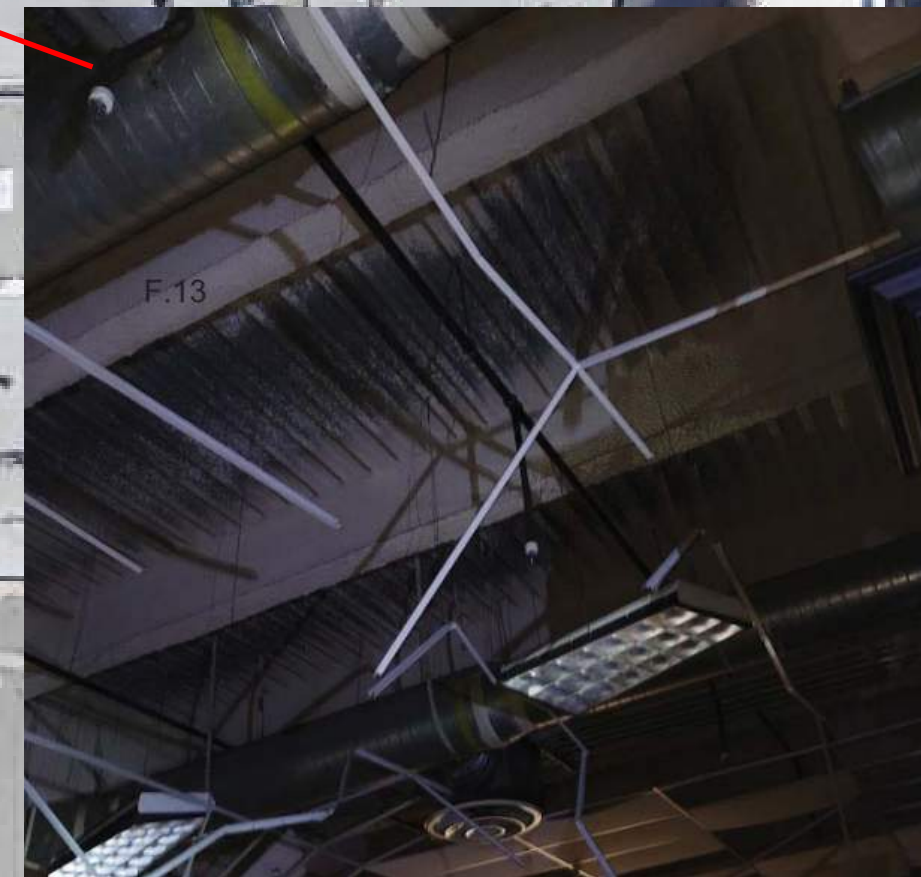
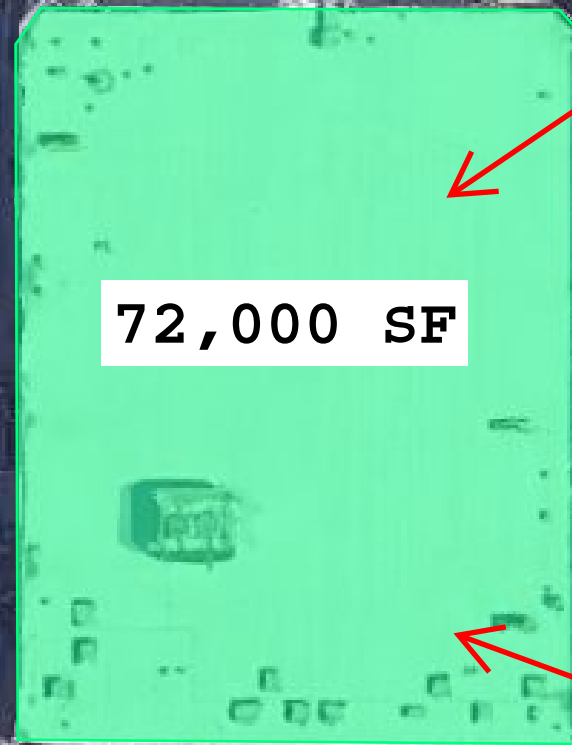
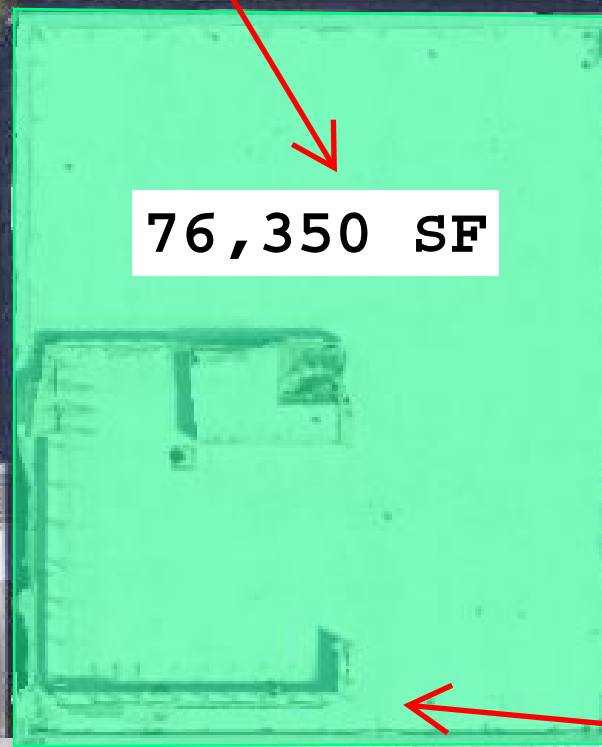
<b>2 BACKWATER VALVE</b>						<b>3 SPRINKLER SUPPLY PIPING DIAGRAM</b>					
<b>REVISIONS</b>						<b>PROJECT INFORMATION</b>					
NO.	DATE	BY	REVISION	SCALE	DATE	NO.	DATE	BY	REVISION	SCALE	DATE
1	01/10/2022	JL	ISSUED FOR PERMIT	AS SHOWN	01/10/2022	1	01/10/2022	JL	ISSUED FOR PERMIT	AS SHOWN	01/10/2022
2	01/10/2022	JL	ISSUED FOR PERMIT	AS SHOWN	01/10/2022	2	01/10/2022	JL	ISSUED FOR PERMIT	AS SHOWN	01/10/2022
3	01/10/2022	JL	ISSUED FOR PERMIT	AS SHOWN	01/10/2022	3	01/10/2022	JL	ISSUED FOR PERMIT	AS SHOWN	01/10/2022
4	01/10/2022	JL	ISSUED FOR PERMIT	AS SHOWN	01/10/2022	4	01/10/2022	JL	ISSUED FOR PERMIT	AS SHOWN	01/10/2022
5	01/10/2022	JL	ISSUED FOR PERMIT	AS SHOWN	01/10/2022	5	01/10/2022	JL	ISSUED FOR PERMIT	AS SHOWN	01/10/2022
6	01/10/2022	JL	ISSUED FOR PERMIT	AS SHOWN	01/10/2022	6	01/10/2022	JL	ISSUED FOR PERMIT	AS SHOWN	01/10/2022
7	01/10/2022	JL	ISSUED FOR PERMIT	AS SHOWN	01/10/2022	7	01/10/2022	JL	ISSUED FOR PERMIT	AS SHOWN	01/10/2022
8	01/10/2022	JL	ISSUED FOR PERMIT	AS SHOWN	01/10/2022	8	01/10/2022	JL	ISSUED FOR PERMIT	AS SHOWN	01/10/2022
9	01/10/2022	JL	ISSUED FOR PERMIT	AS SHOWN	01/10/2022	9	01/10/2022	JL	ISSUED FOR PERMIT	AS SHOWN	01/10/2022
10	01/10/2022	JL	ISSUED FOR PERMIT	AS SHOWN	01/10/2022	10	01/10/2022	JL	ISSUED FOR PERMIT	AS SHOWN	01/10/2022

<b>VICTOR GRUEN ASSOCIATES</b> ARCHITECTURE • PLANNING • ENGINEERING				<b>CENTRAL CITY PROJECT NO. 1</b> THE REDEVELOPMENT AGENCY OF THE CITY OF SAN BERNARDINO, CALIFORNIA			
LOS ANGELES OFFICE 1001 W. 10TH STREET, SUITE 1000, LOS ANGELES, CA 90057 TEL: (213) 621-1000 FAX: (213) 621-1001				NEW YORK OFFICE 100 WEST 10TH STREET, NEW YORK, NY 10011 TEL: (212) 691-1000 FAX: (212) 691-1001			

<b>PROJECT INFORMATION</b>				<b>REVISIONS</b>			
NO.	DATE	BY	REVISION	NO.	DATE	BY	REVISION
1	01/10/2022	JL	ISSUED FOR PERMIT	1	01/10/2022	JL	ISSUED FOR PERMIT
2	01/10/2022	JL	ISSUED FOR PERMIT	2	01/10/2022	JL	ISSUED FOR PERMIT
3	01/10/2022	JL	ISSUED FOR PERMIT	3	01/10/2022	JL	ISSUED FOR PERMIT
4	01/10/2022	JL	ISSUED FOR PERMIT	4	01/10/2022	JL	ISSUED FOR PERMIT
5	01/10/2022	JL	ISSUED FOR PERMIT	5	01/10/2022	JL	ISSUED FOR PERMIT
6	01/10/2022	JL	ISSUED FOR PERMIT	6	01/10/2022	JL	ISSUED FOR PERMIT
7	01/10/2022	JL	ISSUED FOR PERMIT	7	01/10/2022	JL	ISSUED FOR PERMIT
8	01/10/2022	JL	ISSUED FOR PERMIT	8	01/10/2022	JL	ISSUED FOR PERMIT
9	01/10/2022	JL	ISSUED FOR PERMIT	9	01/10/2022	JL	ISSUED FOR PERMIT
10	01/10/2022	JL	ISSUED FOR PERMIT	10	01/10/2022	JL	ISSUED FOR PERMIT



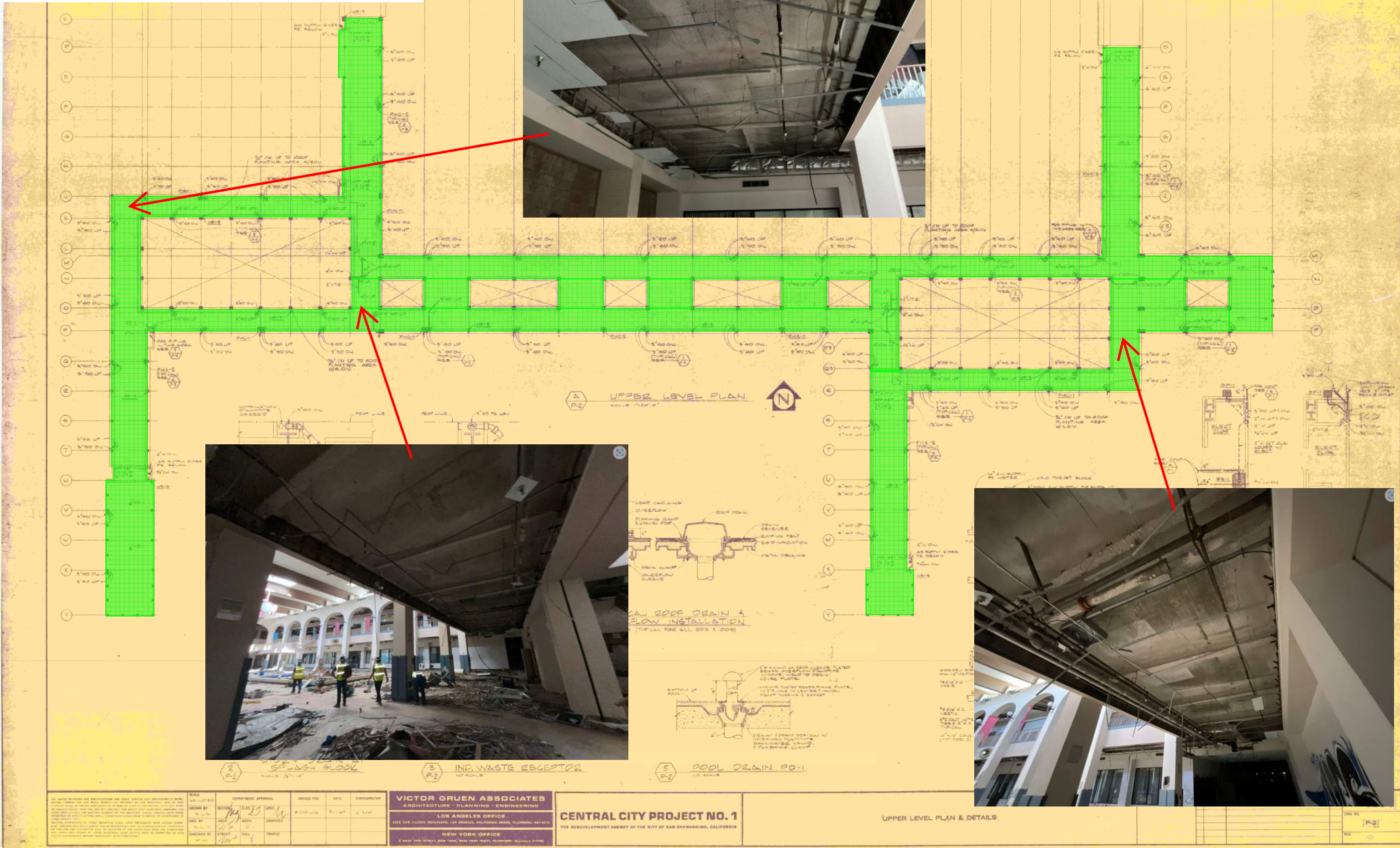
# Department Store's Roof Deck Fireproofing Locations





Fireproofing - Q1 47,970 SF

# Corridor 2nd Floor Deck Fireproofing Locations





# Department Store's 2nd Floor Deck Fireproofing Locations





# Department Store's 2nd Floor Tile Mastic Locations

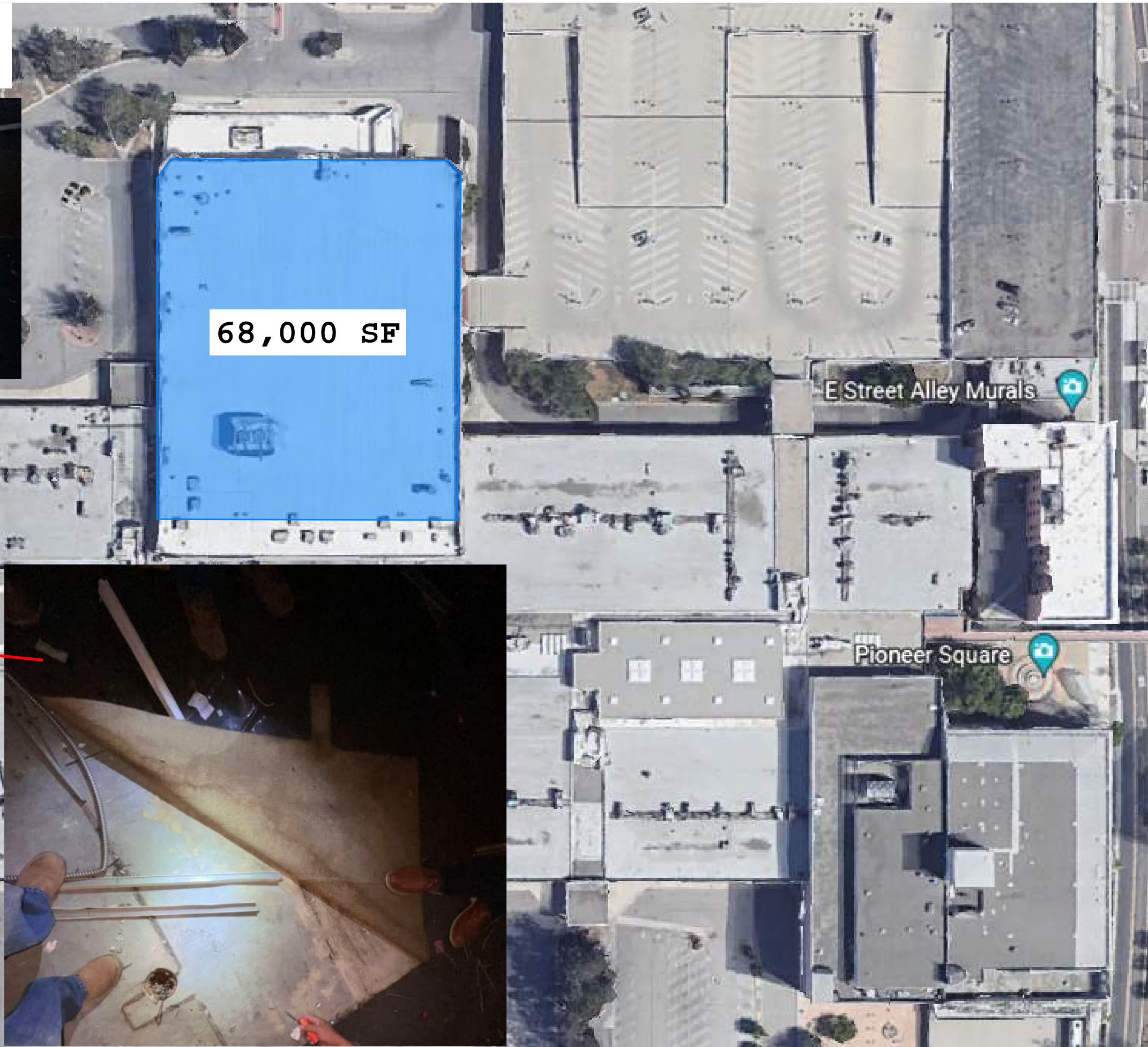


52,000 SF

57,250 SF



# Department Store's 1st Floor Tile Mastic Locations





**Firestone Tire Center Roof Deck  
Fireproofing Locations**



**16,200 SF**





# Montgomery Ward Roof Deck Fireproofing Locations



7,200 SF





3050 E. Birch Street  
Brea, CA 92821  
Phone: (714) 984-5500  
[griffithcompany.net](http://griffithcompany.net)





**ATTACHMENT 6  
PROPOSAL FORMS**

Proposal forms must be completed in their entirety or the Design-Build Entity may be deemed non-responsive in City's sole discretion.

**PROPOSAL TO:** City of San Bernardino  
Public Works Department  
Engineering Division  
Attn: Alex Qishta, P.E. Deputy Director of Public Works / City Engineer  
201 North "E" Street, 2nd Floor  
San Bernardino, CA 92401

**PROPOSAL FOR:** Griffith Company

---

Submit in a separate, sealed envelope, from the design proposal, clearly marked for identification.

**A. SUBMITTAL**

**(1) IDENTIFICATION OF DESIGN-BUILD ENTITY:**

Legal Name of Design-Build Entity:	Griffith Company
Federal I.D. Number:	95-0795590
Contractor's License Number:	88
License Expiration Date:	09/30/2024
License Classification:	A, B, C-8, C12, C22, C27, C-31, HAZ
Business Address:	12200 Bloomfield Ave., Santa Fe Springs, Ca. 90670
Business Telephone:	562-929-1128
Business Facsimile Number:	562-864-8970
Primary Contact Name:	Lucas J. Walker, Vice President / Regional Manager
Contact Email Address:	lwalker@griffithcompany.net

**(2) ADDENDUM:**

Receipt of the following Addenda is hereby acknowledged:

<u>Number</u>	<u>Date</u>
<u>1</u>	<u>09/20/2022</u>
<u>      </u>	<u>      </u>
<u>      </u>	<u>      </u>

## B. COST PROPOSAL

The undersigned hereby proposes and agrees to furnish all design services, construction labor, materials, equipment, including management and oversight, to perform all work required for the Project in the manner and time described in the undersigned's design proposal and documents. The Cost Proposal, set forth below, includes all costs of the scope of work as requested in the RFP, and required by the provisions of the Design-Build Contract, including the cost of bonds, insurance, sales tax, and every other item of expense, direct or indirect, incidental to the scope of work.

### (1) COST PROPOSAL BUDGET:

ITEM	DESCRIPTION	BUDGET AMOUNT
1.	Design and Preconstruction Services	\$373,200
2.	Demolition Services (General Conditions)	\$26,232,000
3.	Construction Cost (to secure attached buildings)	\$138,500
4.	Allowances	\$874,900
5.	Fee	\$0.00
6.	Contingency (10% City Owned)	\$2,674,370
Total	<b>COMPLETE SCOPE OF WORK FOR THE LUMP SUM PRICE OF:</b>	\$29,418,070

## C. PROPOSAL CERTIFICATION

### (1) LUMP SUM PRICE:

The undersigned, having fully examined the RFP and any and all attachments, exhibits, and addenda thereto, and site of the Project, proposes to furnish all design and construction labor, materials, and equipment, and do all work in compliance with the terms and conditions of the RFP, without exception, and the herein proposal, for a Lump Sum Price of:

Twenty Nine Million, Four Hundred Eighteen Thousand, & Seventy (\$29,418,070 )

The Lump Sum Price includes City Owned Contingency, the amount of which is specified in the RFP. Any funds from City Owned Contingency not expended pursuant to written approval by City shall revert to City and shall not accrue for the benefit of the undersigned.

### (2) TIME FOR COMPLETION:

The undersigned agrees to comply with City's Master Project Schedule as specified in this RFP. The undersigned further agrees that Completion of work required by the Design-Build Contract resulting from this RFP and the herein Proposal shall be no later than December 31, 2022.

### (3) CERTIFICATION:

- (a) The undersigned has read and understands the RFP.
- (b) The undersigned has become familiar with local site conditions under which the work is to be performed and has correlated personal observations with the requirements of the RFP.



- (c) The proposal submitted by the undersigned is made in accordance with the RFP and is based upon the materials, systems, and equipment specified therein that will support or exceed the minimum quality, service, utilization, performance, and other levels specified therein, without exception; and the undersigned agrees that City is not responsible for any error or omission in this proposal or in its preparation.
- (d) The undersigned will design and construct facilities that are fully functional and meet or exceed all function, program, performance, and other requirements of City as identified in the RFP, and for the Lump Sum Price specified above.
- (e) If City recommends the undersigned be awarded the Design-Build Contract, the undersigned will meet with City to review in detail this proposal and will make any necessary changes or revisions to this proposal, including any and all design submittals and proposed materials, systems, and equipment to ensure delivery to City of fully functional facilities which meet or exceed all requirements of City as identified in the RFP without revision to the Lump Sum Price.
- (f) The undersigned acknowledges and warrants that the Design-Build Entity includes, at a minimum, architects, engineers, other necessary or specified design professionals and consultants, and a general contractor as identified and pre-qualified in the Request for Qualifications process. Substitutions of architects, engineers and other design professionals and consultants, or general contractors as identified in the Statement of Qualifications and any identified in this proposal, will not be made without City's written consent to such substitution(s).
- (g) The undersigned and each of its subconsultants, contractors, and subcontractors shall at all times during the execution of the work contemplated by the RFP, be qualified to complete the work, and each shall comply with all applicable State of California and City of San Bernardino professional and business licensing and registration requirements.
- (h) The undersigned will not modify, amend, revoke or withdraw this proposal, without written permission of City for a period of not less than ninety (90) calendar days following the submission due date and time specified in the RFP or until a final Design-Build Contract has been executed, whichever occurs first.
- (i) The undersigned, or any member of the Design-Build Entity or Design-Build Team, or any agent or representative thereof, has not collaborated or communicated with, or entered into any understanding agreements, whether written or oral, whether direct or indirect, or otherwise, with any other Design-Build Entity or Design-Build Team, or any agent or representative thereof, in the preparation of this proposal.
- (j) The undersigned has reviewed in detail the Design-Build Contract attached to this RFP and takes no exception to its terms and conditions and warrants that nothing contained in the Design-Build Contract would preclude the Design-Build Entity from entering into the Design-Build Contract.
- (k) This proposal is genuine and is not a sham or made in the interest of, or on behalf of, any person or entity not herein named.

- (I) The undersigned, or any member of the Design-Build Entity or Design-Build Team, or any agent or representative thereof, has not engaged in any communication or contact with City or any City employee, or any City consultants, except as specifically allowed and limited by this RFP.

**DESIGN-BUILD ENTITY SIGNATURE** (Seal Required):

Signature below shall bind the Design-Build Entity to all representations included in this Proposal and all Attachments and Exhibits hereinto.

Signature

Lucas J. Walker, Vice President / Regional Manager

Name and Title

Griffith Company

Legal Name of Design-Build Entity

Date

09/14/2022



## CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document

State of California

County of Los Angeles

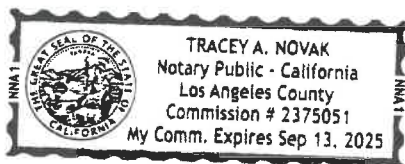
On September 14, 2022 before me,

Tracey A Novak, Notary Public  
Here Insert Name and Title of the Officer

personally appeared

Lucas J Walker  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Place Notary Seal Above

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Tracey A. Novak  
Signature of Notary Public

### OPTIONAL

Though the section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

#### Description of Attached Document

Title or Type of Document: RFQ for Carousel Mall Demolition

Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_ Signer(s) Other Than Named Above: \_\_\_\_\_

#### Capacity(ies) Claimed by Signer(s)

Signer's Name: Lucas J Walker

☒ Corporate Officer -- Title(s): Vice President/Regional Manager

☐ Individual

☐ Partner --- ☐ Limited ☐ General

☐ Attorney in Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

Signer is Representing: GRIFFITH COMPANY

RIGHT THUMBPRINT OF  
SIGNER  
Top of thumb here

Signer's Name: \_\_\_\_\_

☐ Corporate Officer -- Title(s): \_\_\_\_\_

☐ Individual

☐ Partner --- ☐ Limited ☐ General

☐ Attorney in Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

Signer is Representing: \_\_\_\_\_

RIGHT THUMBPRINT OF  
SIGNER  
Top of thumb here

**EXHIBIT A**  
**DESIGN-BUILD CONTRACT**





# Griffith Company

*Building a Better California*

**Southern Region**  
 12200 Bloomfield Avenue  
 Santa Fe Springs, CA  
 90670-0150  
 Phone: (562) 929-1128  
 Fax: (562) 864-8970  
 License #88  
 DIR #1000005611



<b>To:</b>	City Of San Bernardino	<b>Contact:</b>	Alex Qishta
<b>Address:</b>	20 N E Street, 2nd Floor San Bernardino, CA 92401	<b>Phone:</b>	(909) 384-5019
<b>Project Name:</b>	Carousel Mall Demolition	<b>Fax:</b>	
<b>Project Location:</b>	Carousel Mall, San Bernardino, CA	<b>Bid Number:</b>	Carousel Mall Demolition
		<b>Bid Date:</b>	9/29/2022

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
<b>01 - Design &amp; Preconstruction Services</b>					
01.01	Site Design	1.00	LS	\$119,000.00	\$119,000.00
01.02	Structural Investigation	1.00	LS	\$9,200.00	\$9,200.00
01.03	Structural Analysis	1.00	LS	\$27,000.00	\$27,000.00
01.04	Abatement Survey	1.00	LS	\$218,000.00	\$218,000.00
<b>Total Price for above 01 - Design &amp; Preconstruction Services Items:</b>					<b>\$373,200.00</b>
<b>02 - Demolition Services</b>					
02.01	Mobilization	1.00	LS	\$374,000.00	\$374,000.00
02.02	Site Security (24/7 During Construction)	1.00	LS	\$317,000.00	\$317,000.00
02.03	SWPPP & Site Fencing	1.00	LS	\$114,000.00	\$114,000.00
02.04	Asbestos Abatement	1.00	LS	\$18,205,000.00	\$18,205,000.00
02.05	Demolition	1.00	LS	\$6,535,000.00	\$6,535,000.00
02.06	Onsite Crushing	1.00	LS	\$296,000.00	\$296,000.00
02.07	Earthwork	1.00	LS	\$214,000.00	\$214,000.00
02.08	Type B Performance & Payment Bond	1.00	LS	\$177,000.00	\$177,000.00
<b>Total Price for above 02 - Demolition Services Items:</b>					<b>\$26,232,000.00</b>
<b>03 - Construction Cost (To Secure Attached Buildings</b>					
03.01	Construction Costs - Pedestrian Bridges	1.00	LS	\$45,000.00	\$45,000.00
03.02	Construction Costs - Close The Existing 1st & 2nd Floor Doorway And Windows From The Harris Building To The Mall	1.00	LS	\$93,500.00	\$93,500.00
<b>Total Price for above 03 - Construction Cost (To Secure Attached Buildings Items:</b>					<b>\$138,500.00</b>
<b>04 - Allowances</b>					
04.01	Allowances - Cut & Cap Existing Utilities	1.00	LS	\$750,000.00	\$750,000.00
04.02	Allowances - Storm Drain Improvements For Proper Site Drainage	1.00	LS	\$120,000.00	\$120,000.00
04.03	Time Related Overhead	1.00	DY	\$4,900.00	\$4,900.00
<b>Total Price for above 04 - Allowances Items:</b>					<b>\$874,900.00</b>

**Total Bid Price: \$27,618,600.00**

**Notes:****• • TERMS & CONDITIONS:**

- 1) The following terms & conditions are to be made a part of our contract, unless agreed otherwise.
- 2) Proposal assumes that all onsite soils are clean and free of contaminants.
- 3) Proposal does not include any import or export of soil to balance site.
- 3) Project site may not grade to drain when project is complete due to existing grades and a lack of material onsite. An allowance has been provided to install storm drain features for proper drainage.
- 4) Proposal includes crushing onsite. If crushing is not permitted, additional costs for trucking and disposal will apply.
- 5) Material will be crushed to a 2" minus and be left onsite.
- 6) Proposal excludes shoring existing improvements during demolition operation.
- 7) Proposal excludes any restoration to the existing parking lot.
- 8) Proposal includes in place mockup for architectural improvements.
- 9) Proposal excludes any shoring or underpinning required as a result of the structural analysis.
- 10) Architectural improvements are limited to closing the opening at the Harris building and capping the exposed steel at the parking structure.
- 11) One site security officer will be provided starting 1 week after contract execution and for the duration of construction.
- 12) The City of San Bernardino needs to clear the transients out of the mall at the start of the project.
- 13) Allowance has been provided for utility investigation, capping of existing utilities, and potential SD improvements. All allowances to be completed on Time & Materials.
- 14) Any critical path schedule impact for utility work will be compensated per the TRO rate of \$4,900 per day
- 15) Proposal excludes section 7.2 – Damages for delays by other. Contractor will not be liable for damages or delays caused by others.
- 16) Execution of contract is contingent upon verification of funding.

**ACCEPTED:**

The above prices, specifications and conditions are satisfactory and are hereby accepted.

**Buyer:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

**Date of Acceptance:** \_\_\_\_\_

**CONFIRMED:**

**GRIFFITH COMPANY - Southern Region**

**Authorized Signature:** \_\_\_\_\_

**Estimator:** Ky McLeod  
(562) 929-1128 kmcleod@griffithcompany.net