

IMPERIAL COUNTY DEPARTMENT OF PUBLIC WORKS

JOHN A. GAY, PE
Director of Public Works
www.co.imperial.ca.us/publicwork



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El Centro, CA 92243
Tel: 442-265-1818
Fax: 442-265-1858

ADDENDUM NO. 8

(August 10, 2021)

**Imperial County Public Works – Brawley Road Yard Building Replacement
County Project No. 5901ADM**

This *ADDENDUM* is hereby made part of the Contract Documents and Project Manual to the same extent as if originally included therein, and shall be signed by the Bidder and included with the proposal.

The modifications directed by this Addendum No.8 are described in this page and the following attachments:

1. Addendum Text: 3 page(s)
2. Attachments: 21 page(s)

Notification 1: Bid opening Date and Time

*Bid-opening date has been extended to Friday September 17, 2021 at 2:30pm.
Bids are to be received at the Clerk of the Board of Supervisors at 940 Main
Street, Suite 2019, El Centro, CA 92243 on the aforementioned date and time.*

Notification 2: Questions and Clarification

1. **Question:** Upon review of the geotechnical report by Landmark LCI Report No. LE16213 page 12 under Building Pad Preparation subsection, it states that the native soil is not suitable for use as engineered fill because of the hydrocarbon odor present in the soil. Is there a report on the amount of hydrocarbon in the soil? Do we figure a contamination removal for this project?

Response: The County will be responsible for testing and removal of the contaminated soil. The general contractor shall provide back fill material per geotechnical recommendation.

2. **Question:** Does the County of Imperial want a native pad or granular pad?

Response: The soils report advises against using native soils, and a granular pad is required.

3. **Questions:** How long will the construction schedule be extended due to the increase in time for metal building drawings, permitting, and ordering the metal building?

Response: The County shall consider a No Cost time extension as necessary at the general contractors request.

4. **Question:** Who will be paying for the compaction and soil inspections?

Response: The building owner will pay for the inspections.

5. **Questions:** Who will pay for construction staking and setting elevations?

Response: The general contractor is responsible for construction staking and setting vertical controls.

6. **Question:** IID does not provide fees until CSP has been started and plans generated by IID How do we figure cost?

Response: The owner will pay for IID CSP fee's

7. **Question:** Foundation will change when metal building drawings arrive. Will the change in foundation be a change order later?

Response: Yes.

8. **Question:** Who will obtain the asbestos report?

Response: An asbestos report has already been created and will be attached.

9. **Question:** Section 13 12 50-2 under Metal Building Products section code C does not state whether the exterior panels will be architectural or standing seam?

Response: Exterior panels will be architectural panels.

10. **Question:** Please provide an estimated total cost for this project.

Response: Estimated Project Cost has been provided and as posted on the county webpage it was estimated at \$351,000.00

11. **Question:** Will the County be providing construction water for the project? Or will we need to go through the City of Brawley?

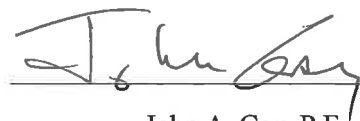
Response: The General Contractor is responsible for the construction water for this project.

Notification 3:

Additional Pages added to Construction Documents

1. Sheet AD-7_T has been revised/and or added to the construction drawings.
2. Sheet AD7-A2 has been revised/and or added to the construction drawings.
3. Sheets AD-7_ASX has been revised/and or added to the construction drawings.
4. Lead & Asbestos Report (18 Pages)

The Contractor is responsible for advising any and all subcontractors of this change. Each bidder must acknowledge receipt of this addendum in the noted space below and must be attached to the proposal.

A handwritten signature in black ink, appearing to read "John A. Gay", is written over a horizontal line.

John A. Gay, P.E.
Director of Public Works

Acknowledgement of Addendum No. 8

License No: _____

DIR No: _____

Print or Type Company Name: _____

Print or Type Authorized Name: _____

Authorized Signature of Contractor: _____

Date Signed: _____

BRAWLEY YARD BUILDING REPLACEMENT

COUNTY PROJECT NO.

1. EXAMINATION OF SITE AND CONTRACT DOCUMENTS

- EACH BIDDER SHALL VISIT THE SITE OF THE PROPOSED WORK AND LAKE 25' AROUND THE PERIMETER OF THE CONSTRUCTION. THE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE EXECUTION OF THE WORK UNDER THE CONTRACT. BIDDERS SHALL PROVIDE AN OVERSIGHT OF ANY BIDDER TO REVIEW OR EXAMINE ANY CONTRACT DOCUMENTS, SPECIFICATIONS OR OTHER DOCUMENTS OR TO VISIT THE SITE AND ACQUAINT HIMSELF WITH THE PROJECT. THE BIDDER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS IN ORDER TO VISIT THE SITE. THE SUBMISSION OF A BID SHALL BE DEEMED AN AFFIRMATIVE EVIDENCE OF COMPLIANCE WITH THE SECTION. THE ACQUAINTANCE WITH THE PROJECT DOCUMENTS OR VISIT TO THE PROJECT, THE SUBMISSION OF A BID SHALL BE DEEMED AN AFFIRMATIVE EVIDENCE OF COMPLIANCE WITH THE SECTION. THE ACQUAINTANCE WITH THE PROJECT DOCUMENTS OR VISIT TO THE PROJECT, THE SUBMISSION OF A BID SHALL BE DEEMED AN AFFIRMATIVE EVIDENCE OF COMPLIANCE WITH THE SECTION. THE ACQUAINTANCE WITH THE PROJECT DOCUMENTS OR VISIT TO THE PROJECT, THE SUBMISSION OF A BID SHALL BE DEEMED AN AFFIRMATIVE EVIDENCE OF COMPLIANCE WITH THE SECTION.
2. PROJECT SCOPE: COUNTRY PROJECT NO. _____
- THE SCOPE OF WORK FOR THIS PROJECT INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING ITEMS:
1. BASE BID SHALL INCLUDE ALL WORK ON CONTRACT DOCUMENTS
 - 1.1. REMOVE EXISTING STRUCTURE AND BASEMENT FROM SITE
 - 2.1. PROVIDE AND INSTALL A FREE-BEARING METAL PILING
 - 2.1. PROVIDE CAST IN-PLACE CONCRETE FOR MECHANICAL DRIVE IN 4'-0" BOLL-P DOORS AT EACH DESIGNATED OPEN FRAME LOCATION
3. GEOLOGICAL AND SOILS REPORT:
- A GEOLOGICAL INVESTIGATION REPORT HAS BEEN ACQUIRED FOR THE SITE AND IS ON FILE AT ARCHITECTS OFFICE AND SOILS ENGINEERS OFFICE. THE REPORT WILL BE PROVIDED TO BIDDERS ON FEBRUARY 21, 2016, AND APPROXIM IN _____
- SOILS ENGINEER: LANDMARK, INC.

ALL GENERAL CONTRACTORS AND EARTH WORK SUBCONTRACTORS SHALL REVIEW THE SOILS REPORT PRIOR TO BID SUBMITTAL. COPIES OF REPORT ARE AVAILABLE UPON REQUEST AND NOT LESS THAN 7 DAYS PRIOR TO BID DATE.

4. CODES AND STANDARDS

- [illegible]

2016 C.A. FIRE SAFETY REFERENCE STANDARDS, PART 1, TITLE 24, CHAPTER 1, SECTION 101, PUBLIC SAFETY, 2016 CALIFORNIA REGULATIONS.

INTERNET LIST OF APPLICABLE STANDARDS:

IFMA 12	AUTOMATIC SPRINKLER SYSTEM
IFMA 13	SMoke and heat detectors (MCHED)
IFMA 14	NET CHEMICAL SYSTEMS
IFMA 20	STATIONARY PIPES
IFMA 21	STATIONARY PIPES (CA AMENDED)
IFMA 72	NATIONAL FIRE ALARM CODE (CA AMENDED)
IFMA 80	FIRE DOORS AND OTHER OPENING PROTECTIVES
IFMA 81	STATIONARY PIPES (CA AMENDED)
IFMA 2001	CLIENT AGENT FIRE EXTINGUISHING SYSTEMS

IFMA 80 SECTION FIVE PIPING STANDARDS, 2016 CALIFORNIA REGULATIONS.

5. INSPECTION

A PROJECT INSPECTOR EMPLOYED BY THE OWNER AND APPROVED BY THE BUILDING DEPARTMENT HAVING JURISDICTION SHALL PROVIDE INSPECTIONS AS REQUIRED. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART I, TITLE 24, CCR. THIS PROJECT SHALL REQUIRE:

6. DEFERRED APPROVALS

SUBMITTAL DOCUMENTS FOR DIFFERED SUBMITTAL ITEMS SHALL BE SUBMITTED TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE, WHO SHALL REVIEW THEM AND FORWARD THEM TO THE BUILDING OFFICIAL, WITH A NOTATION INDICATING THAT THE DEFERRED DOCUMENTS HAVE BEEN REVIEWED AND THAT THEY HAVE BEEN FOUND TO BE IN GENERAL CONFORMANCE WITH THE DESIGN OF THE BUILDING. THE DEFERRED ITEMS SHALL NOT BE INSTALLED UNTIL THEIR DESIGN AND DOCUMENTS HAVE BEEN APPROVED BY THE BUILDING OFFICIAL.

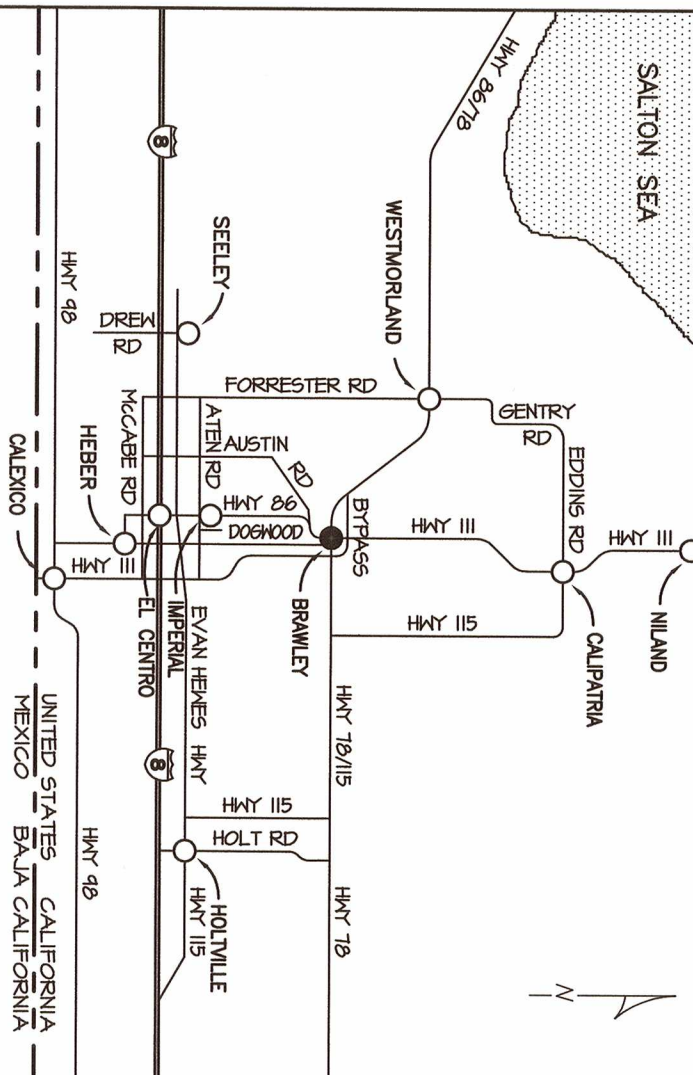
FOUNDATION CALCULATIONS

CONTRACTOR IS RESPONSIBLE FOR FIRE SAFETY DURING DEMOLITION AND CONSTRUCTION AND SHALL COMPLY WITH CFC CHAPTER 14.

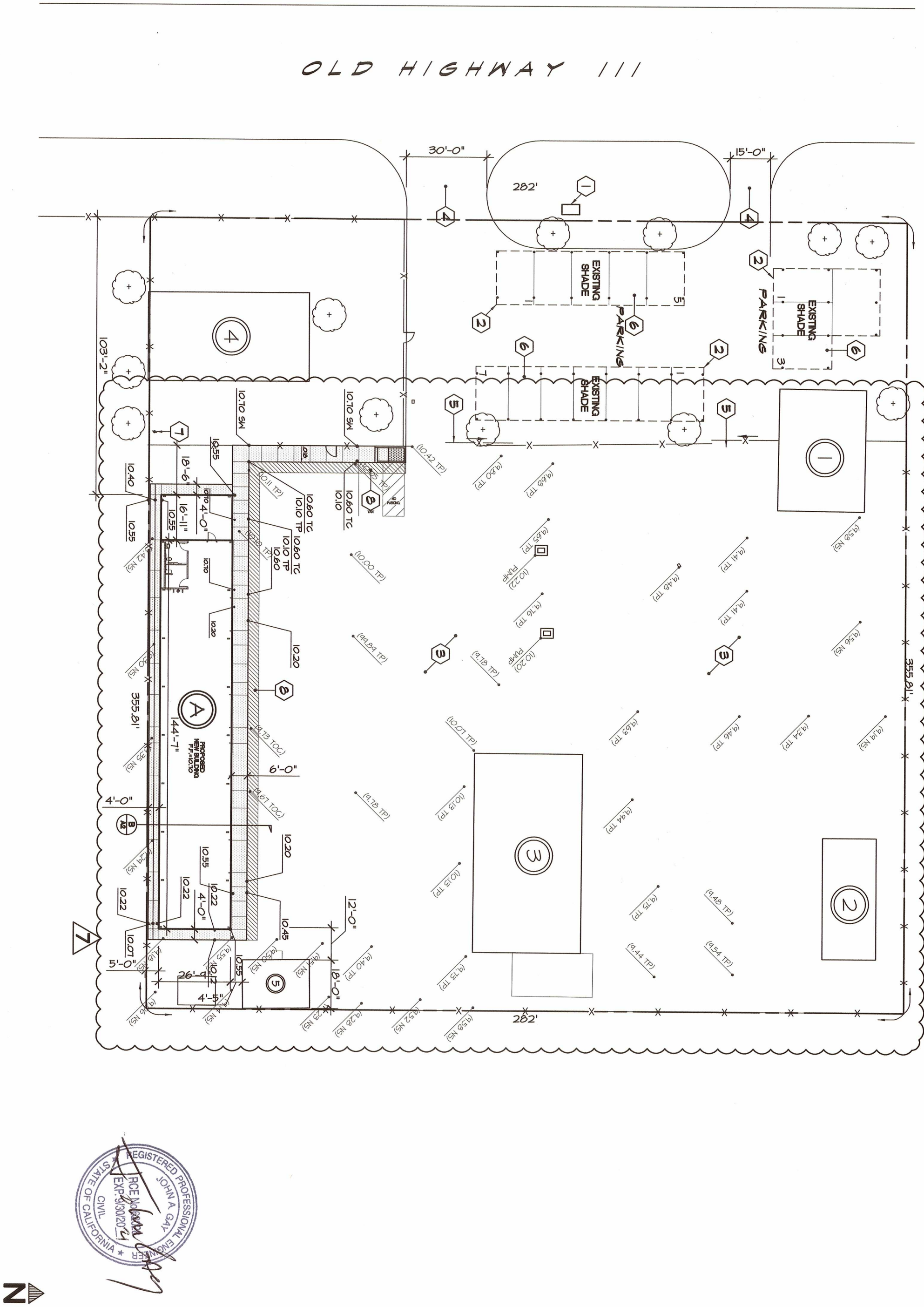
3. BUILDING DATA:

OCCUPANCY	SI	HEIGHT	24'-0" E.H.
CONSTRUCTION TYPE	V-B	CONSTRUCTION AREA	4,332 SQ. F.
FIRE SPRINKLER SYSTEM	NONE	ALLOWABLE AREA	9,000 SQ. F.
NUMBER OF STORIES	1		

VICINITY MAP



SHEET INDEX	
T	TITLE SHEET - SITE PLAN, GENERAL NOTES, SHEET INDEX
ARCHITECTURAL SITE	
A01	ACCESSIBILITY SITE PLAN
A02	FIRE ACCESS SITE PLAN
A03	SITE PLAN DEMOLITION, ENLARGED FLOOR PLAN
ASX1	SITE ACCESSIBILITY DETAILS
ARCHITECTURAL	
PLANS	
A1	FLOOR PLAN-ARCHITECTURAL AND DIMENSIONAL
A2	ARCHITECTURAL SECTIONS
A3	EXTERIOR ELEVATIONS
A4	FLOORING PLAN/SIENAGE PLAN
A5	ROOF PLAN
GENERAL	
AX11	SCHEDULES, DOOR TYPES, ENLARGED FLOOR PLAN
AX31	ACCESS COMPLIANCE DETAILS
STRUCTURAL	
S01	STRUCTURAL NOTES
S02	STRUCTURAL DETAILS
S1	FOUNDATION PLAN AND DETAILS
PLUMBING	
P 01	LEGEND AND NOTES
P10	WASTE-VENT, HOT/COLD WATER
ELECTRICAL	
E01	SYMBOLS LIST
E11	ELECTRICAL SITE PLAN
E21	POWER + LIGHTING FLOOR PLAN, SINGLE LINE,
E31	TITLE 24
E32	TITLE 24
COMMUNICATIONS	
CM1	COMMUNICATION PLAN



BUILDING IDENTIFICATION:

- 1 EXISTING STRUCTURE TO REMAIN
- 2 EXISTING BUILDING TO REMAIN
- 3 EXISTING BUILDING TO REMAIN
- 4 EXISTING BUILDING TO REMAIN
- 5 EXISTING BUILDING TO REMAIN
- A PROPOSED NEW BUILDING

KEYNOTES:

- 1 EXISTING ELECTRICAL EQUIPMENT TO REMAIN, PROTECT
- 2 EXISTING SHADE TO REMAIN
- 3 EXISTING YARD MAINTENANCE
- 4 EXISTING DRIVEWAY
- 5 EXISTING ROLLING GATE
- 6 EXISTING PARKING STALLS
- 7 EXISTING POWER POLE TO REMAIN

5. SAN CUT, REMOVE AND REPLACE EXISTING AC PAVING, FIELD VERIFY QUANTITY, SLOPE NEW PAVING TO EXISTING AT .02

PROPOSED SITE PLAN

SCALE: 1" = 30'-0"

1102 INDUSTRY WAY, SUITE A
EL CENTRO, CA. 92243
760 353 5440

FAX 760 353 5442

Document Date
7-1-73

04-06-18

Date Last Revised
07-08-21

Project Title
**IMPERIAL COUNTY PUBLIC WORKS
BRAWLEY YARD BUILDING REPLACEMENT**

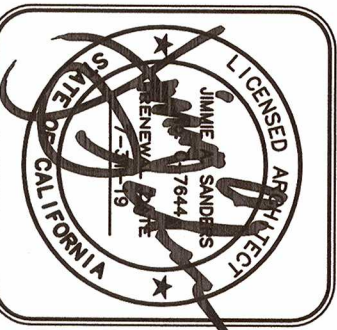
Sheet Title

TITLE SHEET, SITE PLAN, GENERAL NOTES, AND INDEX

Project Number

17-0160

Sheet Number
AD-7_T

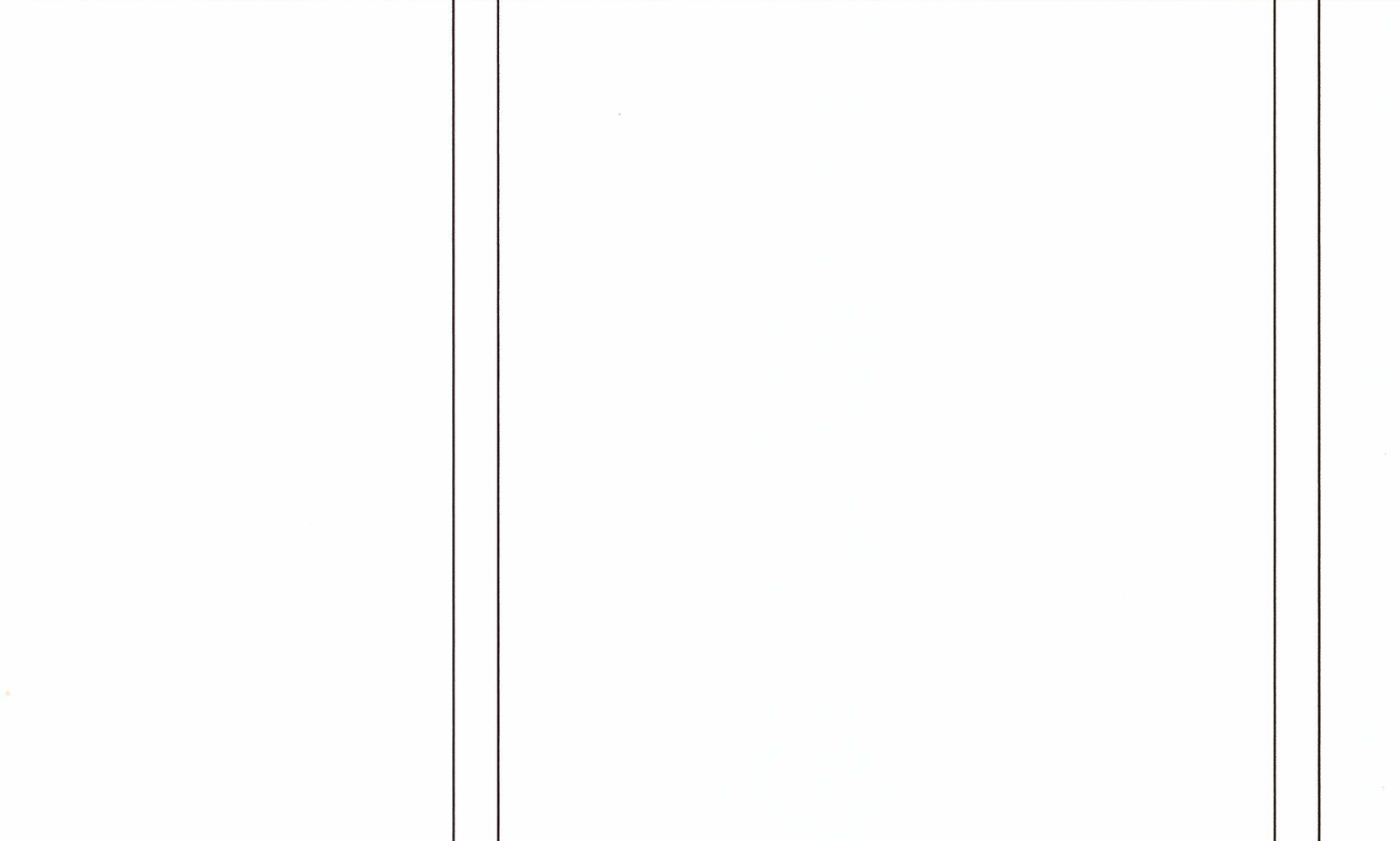
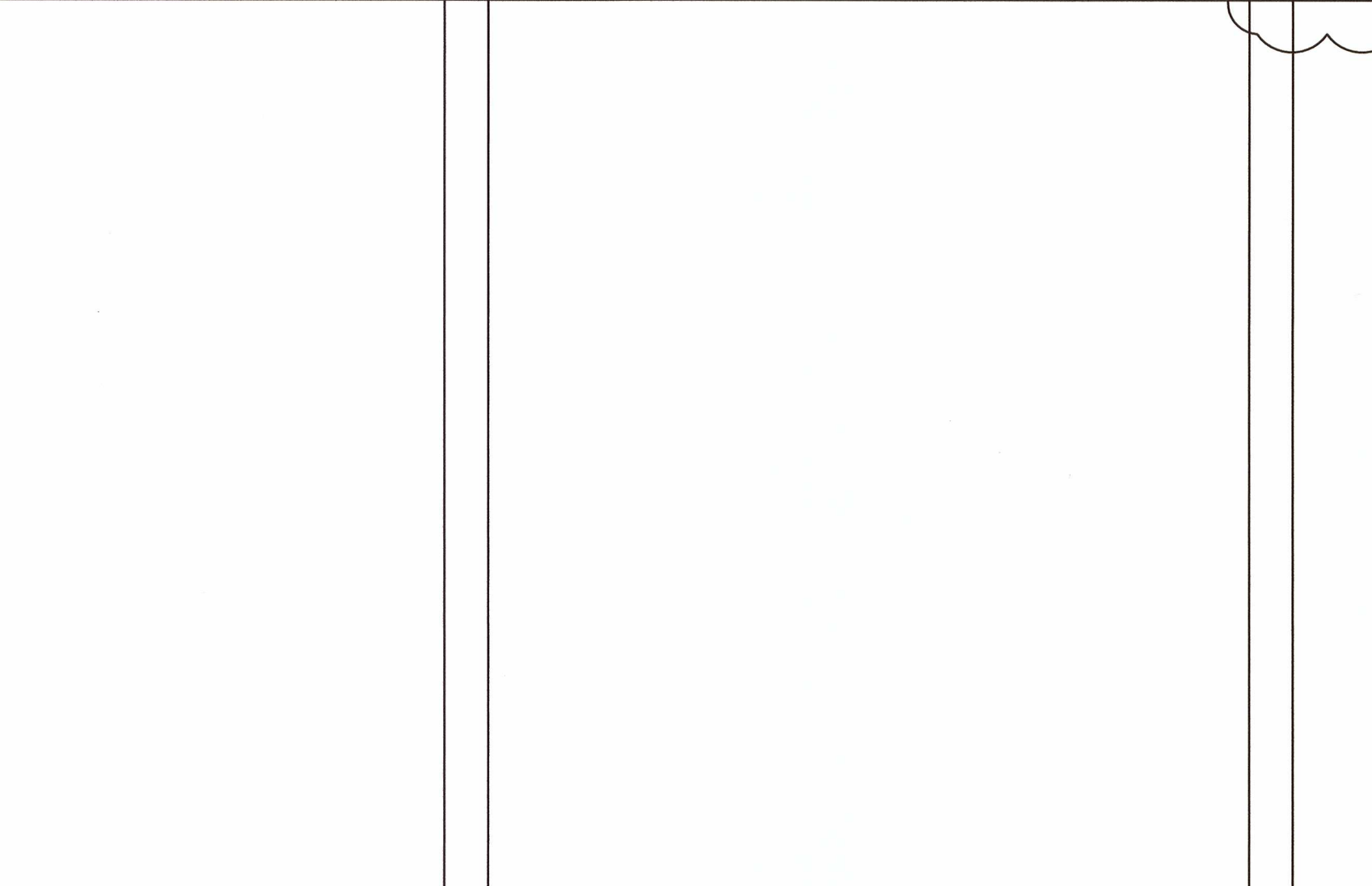
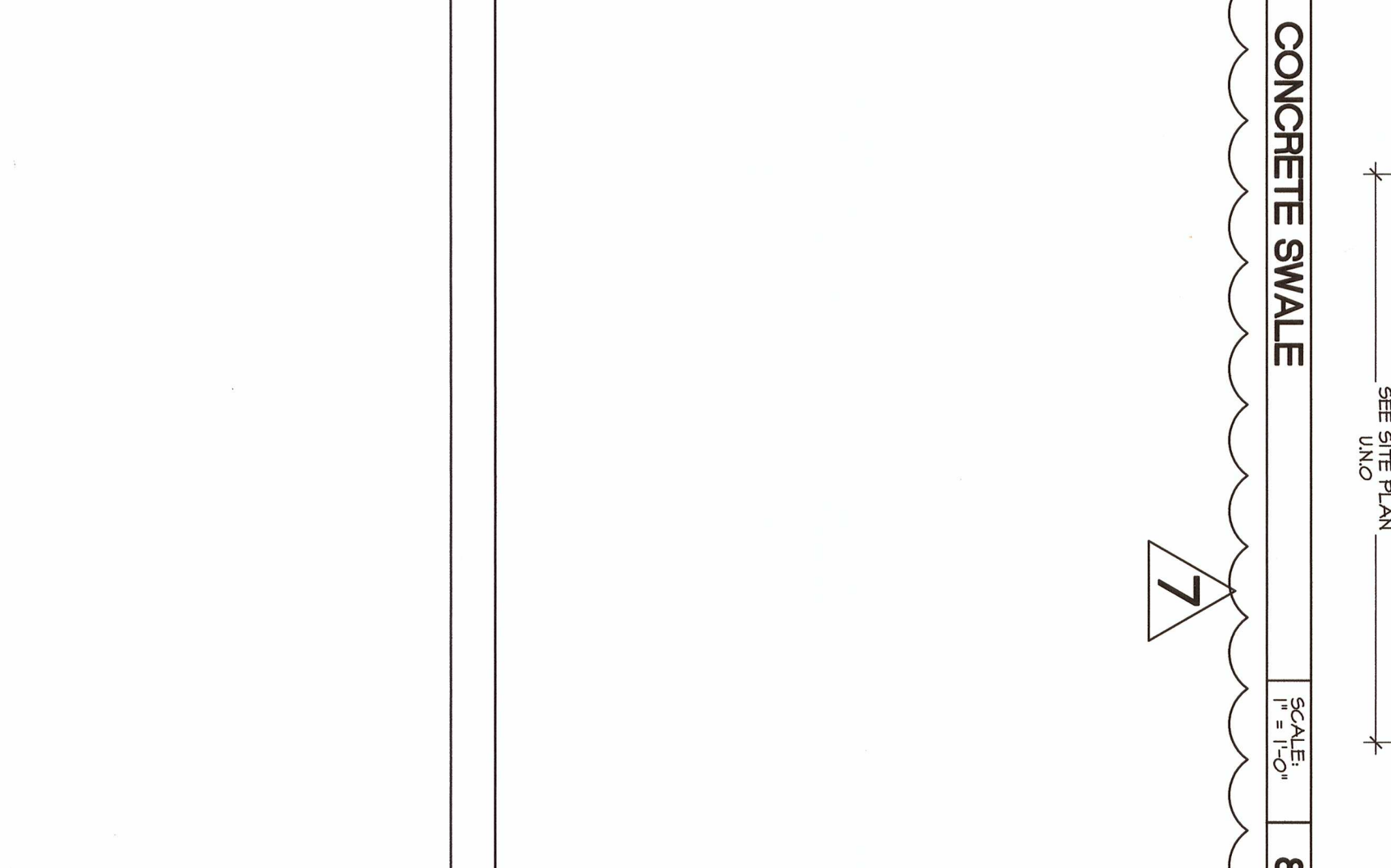
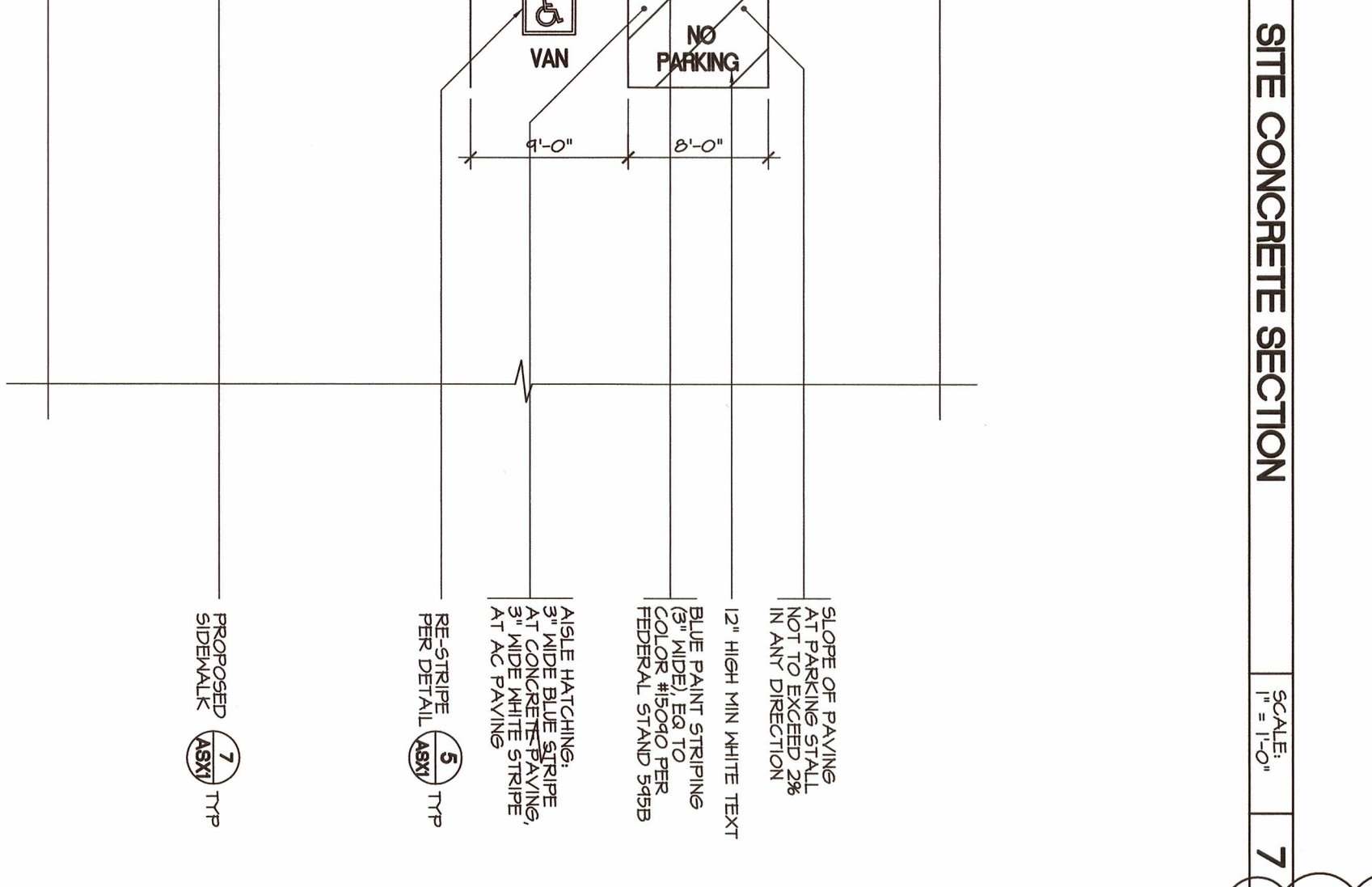
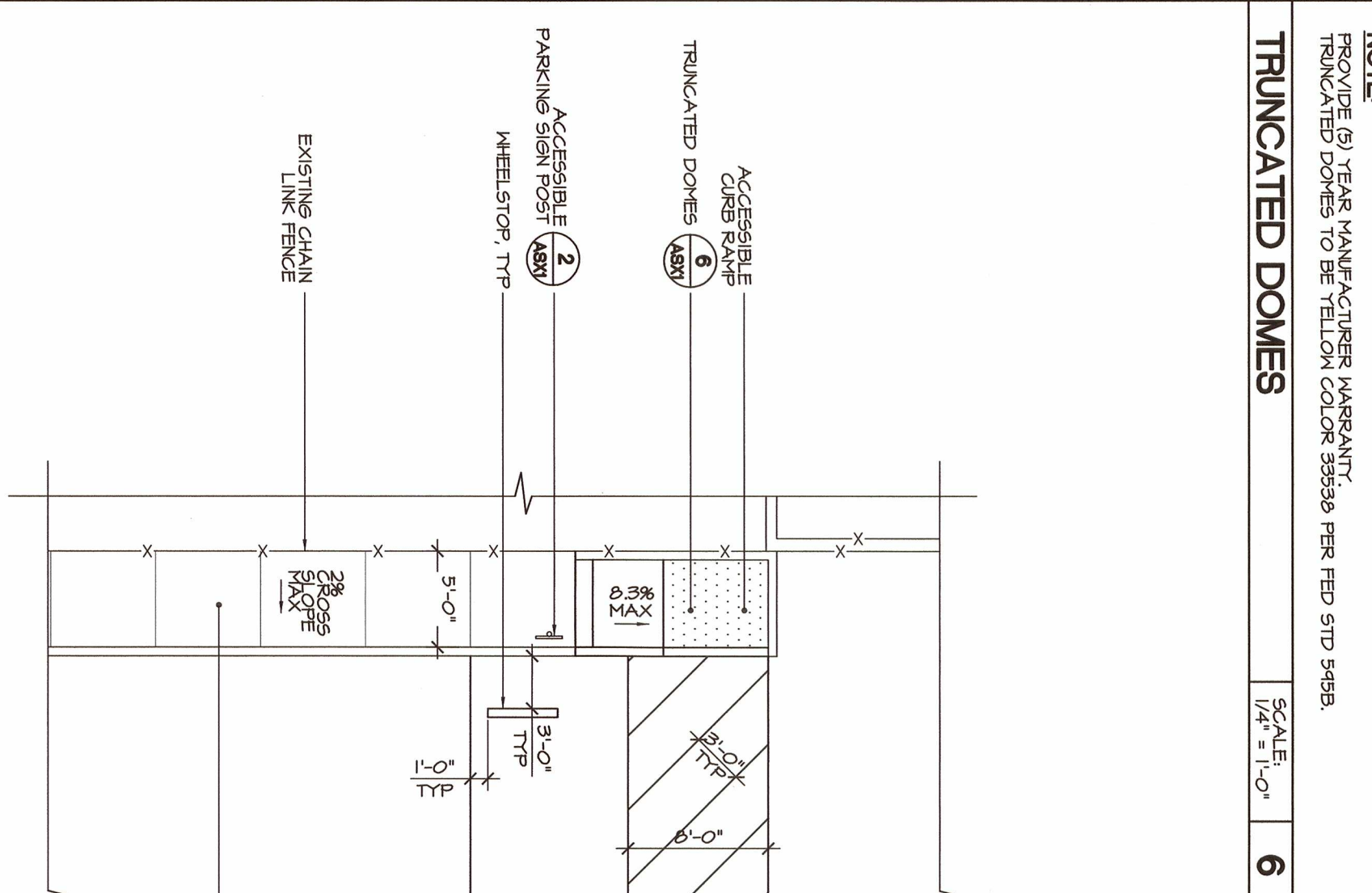
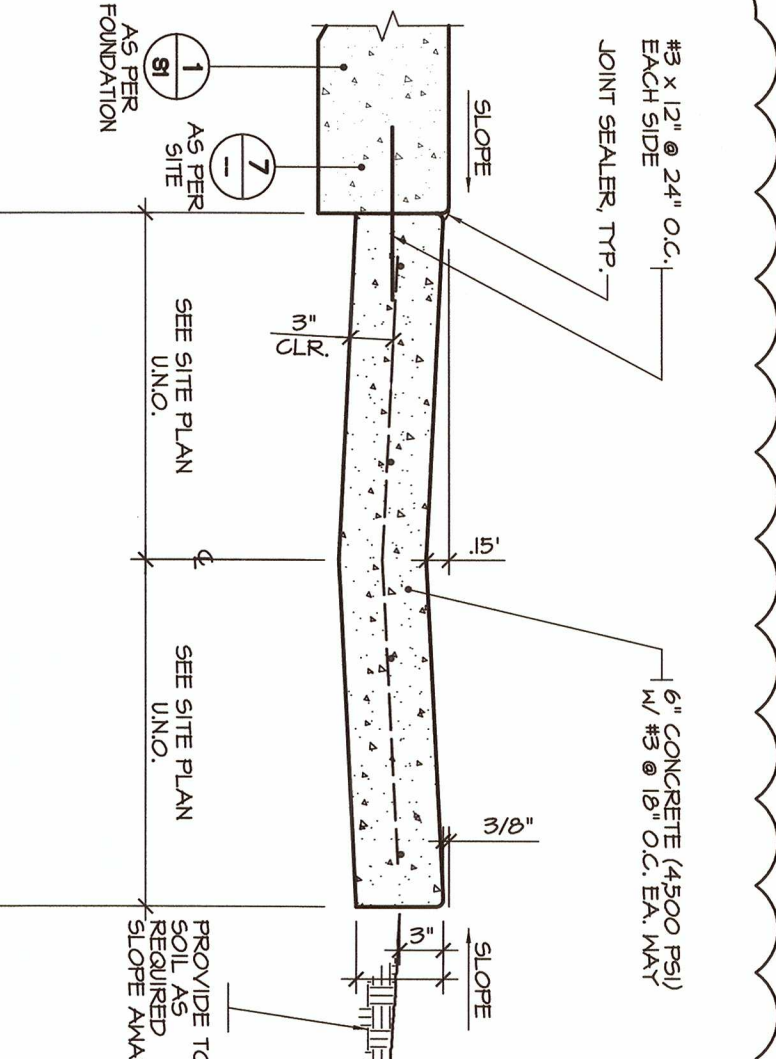
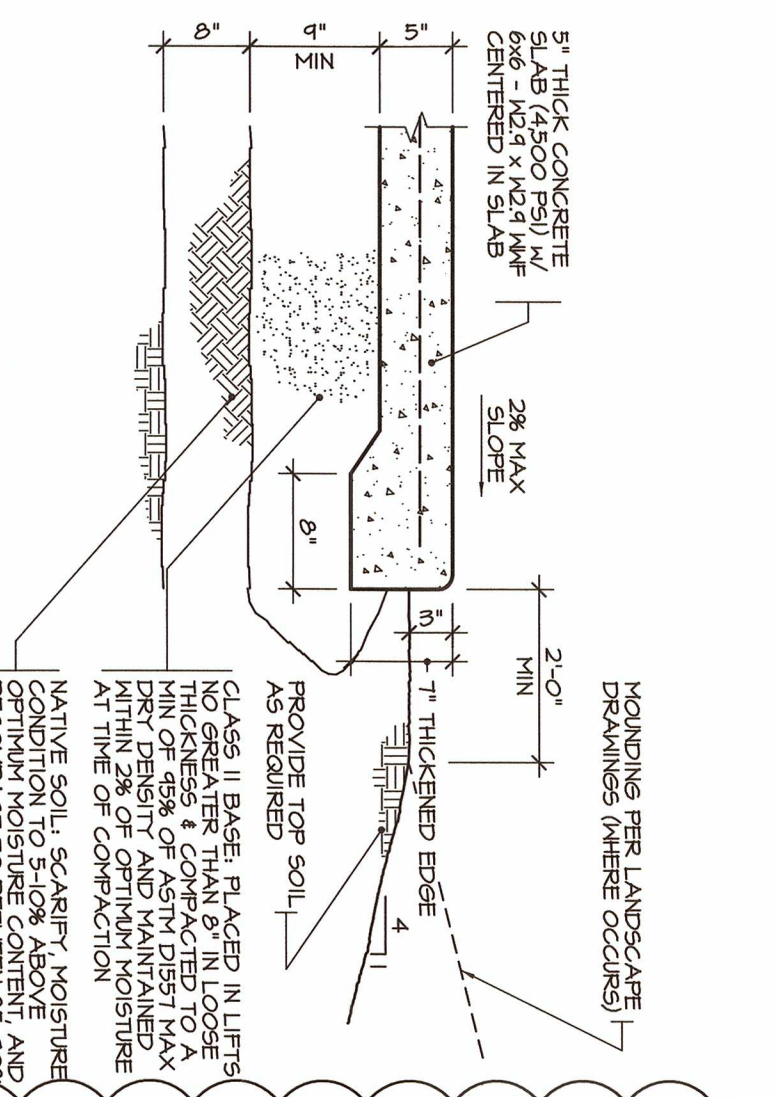
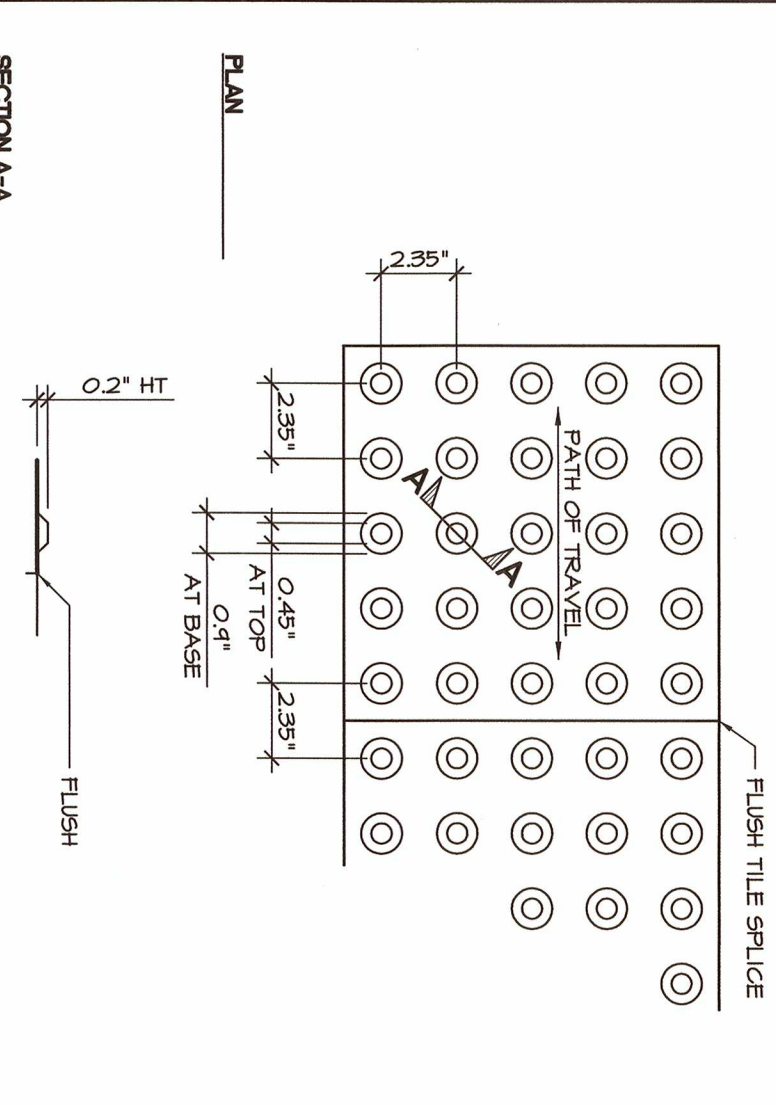
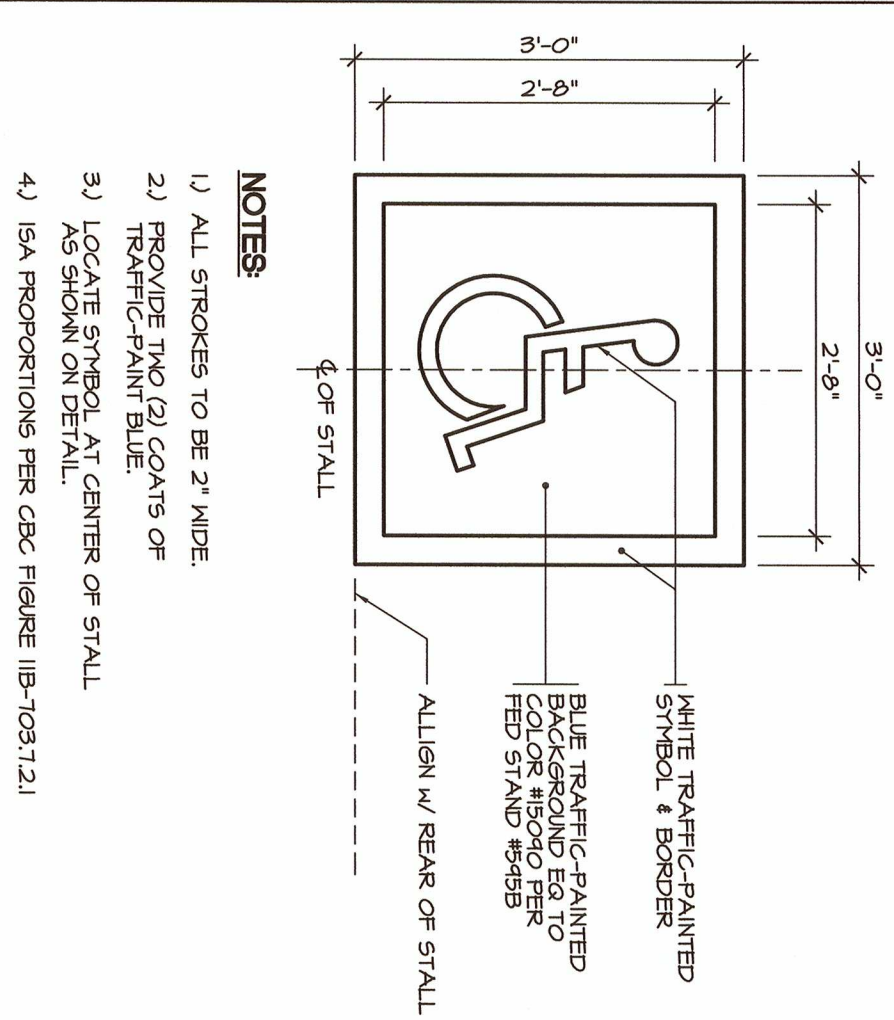
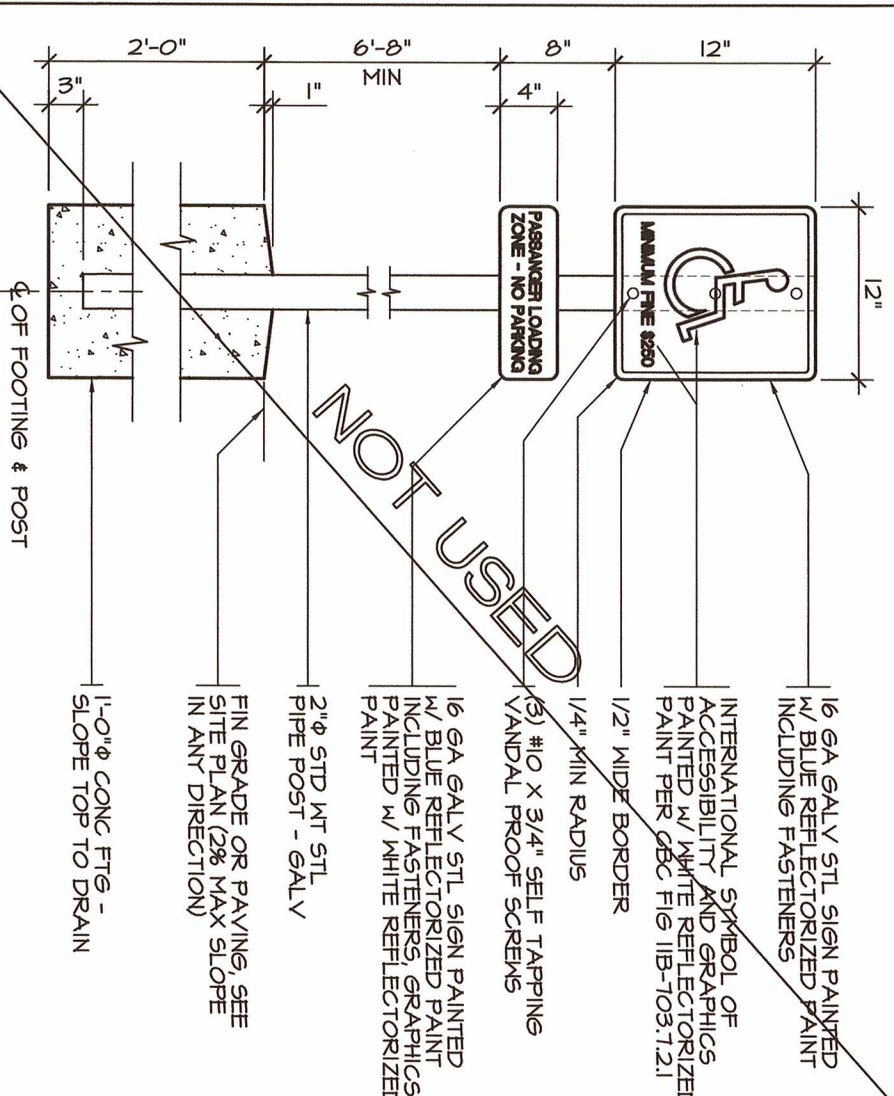
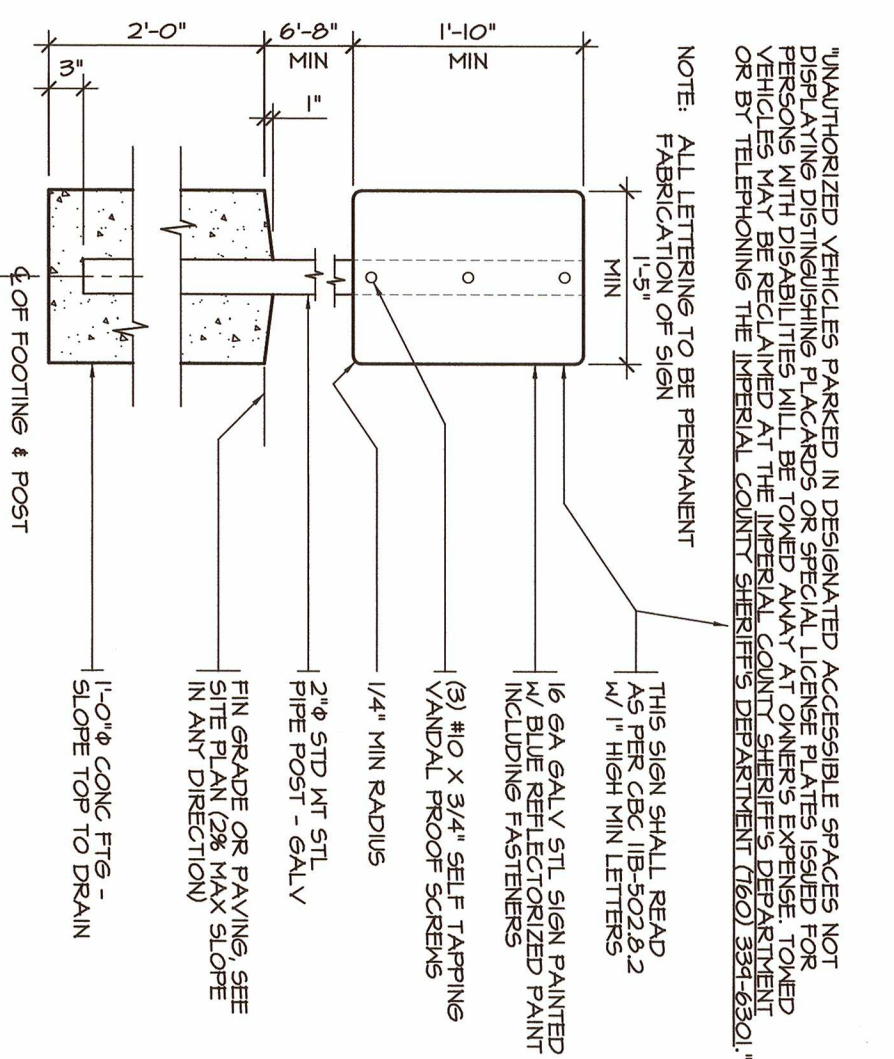
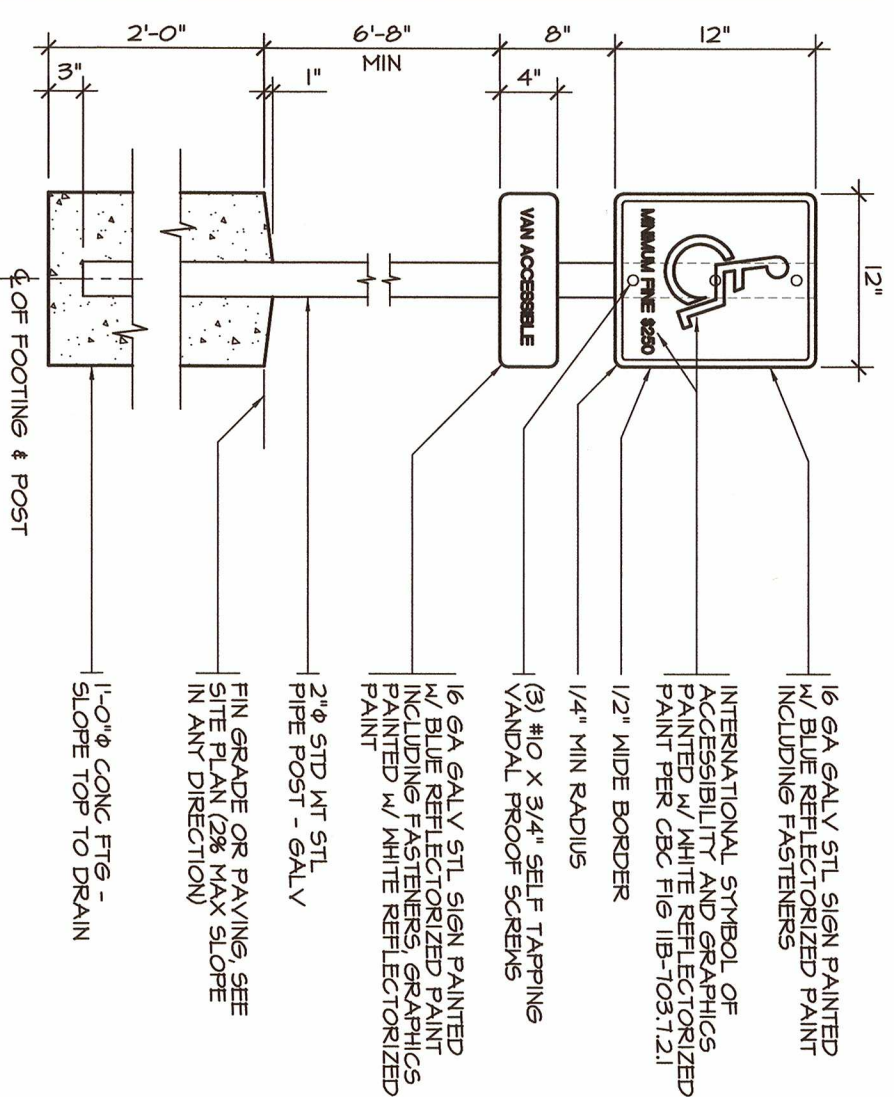
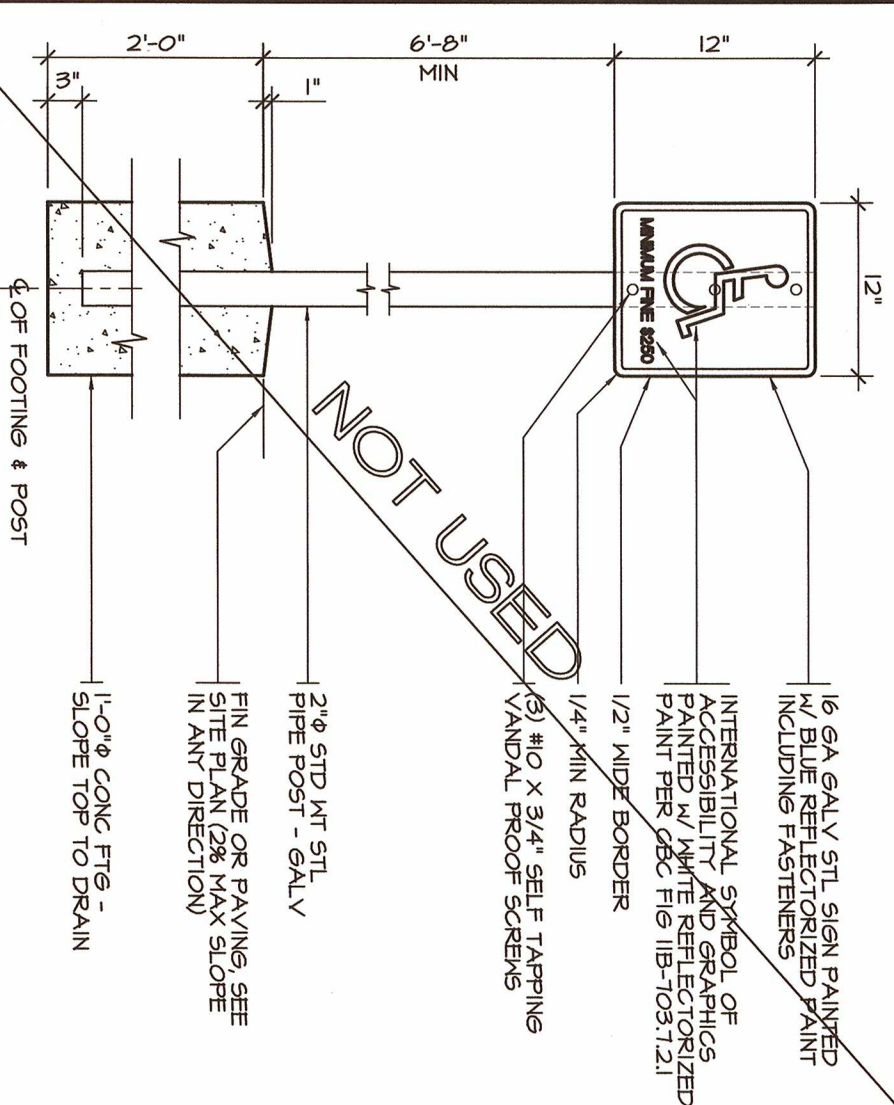




FAX 760 353 5442

Project Number
17-0160

Sheet Number
AD7-A2



NOTE:

1. SLOPE OF PAYING AT PARKING STALL NOT TO EXCEED 2% IN ANY DIRECTION.
2. ALL ITEMS EXISTING UND
3. SIMILAR SITUATION (TYP. FOR ALL ACCESSIBLE PARKING)

ACCESSIBLE PARKING DETAIL

SCALE: 1/8" = 1'-0"	8
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Limited Asbestos & Lead Paint Limited Inspection / Sampling Report

N 5901ADM – BRAWLEY ROAD YARD STRUCTURE
COUNTY PROJECT NO. 5901ADM

6/1/17

Prepared For:
Imperial County
1125 Main Street
El Centro, CA 92243

Prepared By:
David Christy
WEST - Sr. Partner
Certified Asbestos Consultant 92-0703

Asbestos Sampling Report - Table of Contents

Executive Summary	3
Asbestos Inspection / General Information	3
Asbestos Building Inspection Findings	4
Survey Methodology	4
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Deviations in Sample Results	5
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Definitions	5
General Limitations	6
Detailed Asbestos Sampling Breakdown	7

Attachment One - Asbestos Laboratory Sheets & Chains of Custodies

Attachment Two - Lead Paint Inspection Report

Executive Summary

On 6/1/17 Western Environmental & Safety Technologies LLC (WEST) conducted a limited (non-destructive) asbestos and lead paint inspections for project N 5901ADM – BRAWLEY ROAD YARD STRUCTURE COUNTY PROJECT NO. 5901ADM, located in Brawley, California. The purpose of the asbestos sampling was to sample and analyze suspect building materials for asbestos content from the referenced locations. All samples collected were submitted under proper chain of custody to EMSL Analytical located in San Diego, California.

David Christy, a State of California Certified Asbestos Consultant (CAC# 92-0703) conducted the on-site asbestos sampling as described and associated with this limited sampling report.

WEST collected samples of suspect building materials that were accessible at the time of the inspection as found and noted by the on-site inspector. WEST utilized EMSL Analytical located in San Diego, California, a NVLAP and California DHS Accredited Laboratory to provide: “Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy (PLM).

Asbestos Positive Breakdown

No asbestos was found within any of the samples collected as part of this limited sampling report

Special Notation:

At the time of the survey, interior and exterior sampling of suspect building materials for asbestos content was conducted. The sampling as completed included **limited destructive sampling** to conduct asbestos bulk sampling from concealed areas.

Allstate Services conducted limited lead based paint testing from the areas listed within this sampling report. Please note that only selected areas were tested for lead-based paint at this time.

There was Lead Based Paint (LBP) detected as part of this inspection. All painted surfaces and ceramic tiles not identified or called out for sampling within the attached lead sampling report should be considered lead.

Lead Based Paint Areas Include: Interior Walls, Interior Door Frames, Interior Doors

Please see the attached Detailed XRF Testing Results for further details.

Asbestos Inspection – General Information

Any suspect building materials encountered by WEST during the asbestos inspection, found within the specific areas called out for inspection / sampling, were collected and analyzed for the presence of asbestos. The samples of the various building materials that were collected were analyzed using polarized light microscopy (PLM). A breakdown of laboratory analysis for each asbestos sample collected is included in the attached report. If any material containing asbestos will be disturbed, appropriate local, state, and federal regulations and guidelines must be followed.

WEST collected samples of suspect building materials that were accessible at the time of the inspection as found and noted by the on-site inspector. WEST utilized EMSL Analytical located in San Diego, California, a NVLAP and California DHS Accredited Laboratory to provide: “Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy (PLM).

WEST warrants that the findings and conclusions contained herein have been promulgated in accordance with generally accepted asbestos hazard evaluation methods for the site referenced in this report.

Asbestos Building Inspection Findings

Based on the above collected information and the sample analysis attached to this report, there was no asbestos containing materials (ACM) found as part of this asbestos inspections.

There are assumptions made within this sampling report grouping similar building materials with similar age and appearance together for means of building material identification and grouping for sampling. This should also be followed while conducting asbestos removal of these materials. If any building material is discovered to be suspect of containing asbestos, and it was not accessible or identified in this building inspection report, additional samples should be collected and analyzed and the building inspection report and data should subsequently be updated. California Code of Regulations Title 8, Section 1529 states that asbestos containing material and presumed asbestos containing material that will be disturbed during demolition, construction, renovation, etc. must be handled according to the standard. The state of California states that a material that contains one-tenth of one percent asbestos is classified as a regulated asbestos material. **Additional investigation and sampling is recommended if any newly discovered building material is identified that is not called out within this asbestos sampling report.**

Survey Methodology

The sampling as completed included **non destructive sampling** to conduct asbestos bulk sampling from concealed areas and above ceilings / ceiling tiles within the building surveyed since the building was functional (functioning health building) at the time of the inspections. With this in mind, samples were collected to the best of the inspector's ability and access while causing minimum disturbance to surrounding areas. There are assumptions made within this sampling report as it relates to building materials not accessible at the time of the inspections. Sampling of these areas was conducted at access points that were previously in place or in direct view of the on-site inspector. The surveyor proceeded to complete a visual inspection of the surrounding surfaces and the building components that were found at the building site as part of the asbestos sampling. Following the review of each inspection location that was remaining at the time of the inspection, the surveyor then made inspection notes while still in the field. These notes recorded data on the presence, type and general condition of any suspected ACMs encountered, and on a system-by-system basis as outlined in this report. The sampling inventory sheets and sample analysis breakdown are provided in this report.

Asbestos Bulk Sampling Strategy

The collection of bulk samples was performed in sufficient frequency to obtain only a basic pattern as to the use of possible asbestos containing building materials (ACM) within the interior and exterior of the building, for specific building materials that were identified and called out by the owner and contractor during the on-site sampling. It is known however, that inconsistencies within construction or later repair or renovation may result in deviation from this general pattern. For this reason, it is not possible to positively identify the presence and extent of asbestos building materials associated with the areas sampled without inspecting and sampling every square foot of all building surfaces and components encountered during the inspection process. As this was outside of the scope of this assignment, identification of asbestos-suspect materials was based on the surveyor's own experience and knowledge of the use of asbestos in buildings, the age, and the general appearance of the materials encountered. A complete list of sampled materials is attached to this report.

Sampling Method – Bulk Sampling

Wherever the collection of a bulk sample became necessary, samples were collected using general hand tools and placed in plastic zip bags, which were individually labelled with a sample number and description of the sampling location. This information was also recorded on a transmittal form. One copy of this form remained with the samples when transported to the laboratory. The second copy was retained by the surveyor. Care was used by the surveyor (wherever possible) to collect samples at a location which produced the least visual impact or would be least objectionable to building occupants.

Asbestos Bulk Sample Analysis

Each of the bulk samples collected were analysed by EMSL Analytical located in San Diego, California, using a combination of dispersion staining and polarized light microscopy. Sample preparation and analytical procedures follow the protocol outlined for NIOSH Method 9002 for bulk asbestos analysis, and the US EPA Method 600/R-93/116 dated July, 1993. Each of these methods is recognized by both federal and provincial authorities. For quality control purposes, the laboratory used for the sample asbestos analysis is certified under the National Voluntary Laboratory Accreditation Program (NVLAP) to perform asbestos analysis of bulk samples.

7966 Arjons Drive Suite #110 • San Diego • California • 92126
phone (858) 271-1842 • fax (858) 271-1856

gowestdc@msn.com
California • Arizona



Deviations in Sample Results

Due to the removal and replacement of individual building materials over the course of a building's life or due to the installation of visually similar building products, it is possible that individual building surfaces may not be characteristic of the samples collected. Every effort was made to collect samples from typical building materials and components as found during the on-site sample collection. If any building material is discovered to be suspect of containing asbestos, and it was not accessible or identified in this building inspection report, additional samples should be collected and analyzed and the building inspection report and data should subsequently be updated.

Lead Paint / Lead Ceramic Tile

CAL-OSHA Regulations (Title 8 CCR Section 1532.1 and 29 CFR 1926.62) apply to all construction work where an employee may be occupationally exposed to lead, and therefore may be applicable to renovation or demolition projects involving paints with any concentration of lead. When conducting construction activities, **which disturb lead in any amount or create an exposure to workers**, the employer is required to provide worker protection and conduct exposure assessments. All California employers should consult Cal-OSHA Regulations at Title 8, 1532.1, “Lead in Construction” standards for complete requirements.

Since the building listed above is undergoing renovation / demolition, **all construction personnel** performing the construction work should be properly trained in lead-related construction. California regulations define lead-related construction work as, “Construction, alteration, painting, demolition, salvage, renovation, repair, or maintenance of any residential, public or commercial building, including preparation and cleanup, which, by using or disturbing lead containing material or soil, may result in significant exposure of individuals to lead.”

To also protect against this risk of lead exposure, on April 22, 2008, EPA issued the [Renovation, Repair and Painting Rule](#). It requires that firms performing renovation, repair, and painting projects that disturb lead-based paint in pre-1978 homes, child care facilities and **schools** be certified by EPA and that they use certified renovators who are trained by EPA-approved training providers to follow lead-safe work practices. Individuals can become certified renovators by taking an eight-hour training course from an EPA-approved training provider.

Allstate Services conducted limited lead based paint testing as part of this sampling investigation. The on-site work was performed by John Castorini, California Certified Lead Inspector/Assessor # 13642 using an XRF Analyzer following all required protocols. Please note that only selected areas were tested for lead-based paint at this time.

Lead based paint was detected as part of this inspection. All painted surfaces and ceramic tiles not identified or called out for sampling within the attached lead sampling report should be considered lead.

Please see the attached Detailed XRF Testing Results for further details.

Definitions of ACM

Asbestos Containing Material (ACM): According to EPA, OSHA and Cal-OSHA, asbestos containing material is a material that has greater than 1% asbestos.

Asbestos Containing Building Material (ACBM): For purposes of AHERA, material with greater than 1% asbestos that was used on the interior construction of a school is called asbestos containing building material (ACBM).

Asbestos Containing Construction Material (ACCM): According to Title 8, Section 1529, asbestos containing construction material means any manufactured construction material which contains more than 0.1 % asbestos by weight.

Presumed Asbestos Containing Material (PACM): Any thermal system insulation and surfacing material found in buildings constructed no later than 1980. The designation of a material as PACM may be rebutted pursuant to Title 8, section 1529, subsection (k)(5).

Regulated Asbestos Containing Material (RACM): The EPA in the National Emission Standard for Hazardous Air Pollutants (NESHAP) defines RACM as (a) Friable asbestos containing material, (b) Category I non-friable asbestos containing material that has become friable, (c) Category I non-friable asbestos containing material that will be or has been subjected to sanding, grinding, cutting or abrading, or (d) Category II non-friable asbestos containing material that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations regulated by Subpart M.



General Limitations

The survey as completed was of sufficient depth to provide a screening for the purpose of establishing the presence of asbestos containing materials (ACM) within the limited areas inspected within the building. Due to the nature of building construction some limitations exist as to the possible extent and accuracy of this survey. Such limitations include any inconsistencies in the use of materials during construction or later repairs or renovations that result in deviations from the general pattern. However, without sampling every square foot of building materials, it is not possible to rule out such limitations.

As this is not a practical approach to sample every square foot of building material, the survey was completed based on the collection of a sufficient number of samples representing the building materials listed in this sampling report and visually encountered. Every effort was made to collect these samples from typical or representative materials as they were encountered.

The collection of data, quantification of any damage, and confirmation of existing conditions, is limited by the surveyor's ability to access and visually inspect conditions at each inspection location. The collection of data above fixed or mechanically fastened ceilings, or from within concealed cavities or shafts, is therefore limited by the availability and location of access points, hatches, etc.

The survey, as completed, did not include demolition and dismantlement of equipment and building materials. The sampling was conducted to the best ability and safety of the on-site inspectors on-site.

The field observations, measurements, and analysis are considered sufficient in detail and scope to form a reasonable basis for asbestos containing materials (ACM) overview of the building in question as it relates to the building systems. Western Environmental & Safety Technologies LLC (WEST) warrants that the findings and conclusions contained herein have been promulgated in accordance with generally accepted asbestos hazard evaluation methods, for the site referenced in this report.

These evaluation methods have been developed to provide the client with information regarding apparent indications of existing or potentially hazardous asbestos conditions relating to the property and are necessarily limited to the conditions observed and information available at the time of the site visit and research. There is a distinct possibility that conditions may exist which could not be reasonably identified within the scope of the assessment or which were not apparent during the site visit.

Western Environmental & Safety Technologies LLC (WEST) believes that the information collected during the survey period concerning this property is reliable. However, Western Environmental & Safety Technologies LLC (WEST) cannot warrant or guarantee that the information provided is absolutely complete or accurate beyond the current asbestos consulting industry standards.

The conclusions and recommendations presented in this report are based upon reasonable visual inspection, site investigation, and bulk sampling of the property and research of available materials within the scope and budget of the contract. The information presented is relevant to the dates of our site visit and should not be relied upon to represent conditions at later dates. The opinions expressed herein are based on information obtained during our on-site inspection efforts and on our experience. If additional information becomes available, we request the opportunity to review the information and modify our opinions, if necessary.

Our services have been provided using that degree of care and skill ordinarily exercised, under similar circumstances, by environmental consultants practicing in this or similar localities. No other warranty, expressed or implied, is made as to the professional opinions presented in this report. Western Environmental & Safety Technologies LLC (WEST) is not responsible for the conclusions, opinions, or recommendations made by others based on this information.

Report Prepared By and Laboratory Sample Analysis Reviewed By:



6/8/17

David Christy

Certified Asbestos Consultant - CAC# 92-0703

☎ Tel: (858) 271-1842 (office)

☎ Tel: (619) 571-3987 (cell)

☎ FAX: (858) 271-1856

✉ Email: gowestdc@msn.com

Review Dates

BRAWLEY ROAD YARD STRUCTURE COUNTY PROJECT NO. 5901ADM Asbestos Bulk Sampling Breakdown					
Sample #	Sample Date	Building	Sample Location	Material Sampled	Results
01	1/6/17	Front Office Yard Building	Basement @ Stairs	Concrete Wall	None Detected
02	1/6/17	Front Office Yard Building	Exterior – North slab corner	Concrete Footing	None Detected
03	1/6/17	Front Office Yard Building	Front office – back wall	Drywall wall core	None Detected
04	1/6/17	Front Office Yard Building	Front office – back wall	Drywall wall core	None Detected
05SF	1/6/17	Front Office Yard Building	Front office – floor	Top Layer Flooring	None Detected
05M	1/6/17	Front Office Yard Building	Front office – floor	Top Layer Flooring Mastic	None Detected
06FT	1/6/17	Front Office Yard Building	Front office – floor	Bottom Layer Flooring	None Detected
06M	1/6/17	Front Office Yard Building	Front office – floor	Bottom Layer Flooring Mastic	None Detected
07F	1/6/17	Front Office Yard Building	Front office – floor	Under layer Flooring	None Detected
07M	1/6/17	Front Office Yard Building	Front office – floor	Under layer Flooring Mastic	None Detected
08SF	1/6/17	Front Office Yard Building	Front office – floor	Flooring Core (flooring 1)	None Detected
08M1	1/6/17	Front Office Yard Building	Front office – floor	Flooring Core (mastic 1)	None Detected
08FT	1/6/17	Front Office Yard Building	Front office – floor	Flooring Core (flooring 2)	None Detected
08M2	1/6/17	Front Office Yard Building	Front office – floor	Flooring Core (mastic 2)	None Detected
09FT	1/6/17	Front Office Yard Building	Restroom – floor	Floor Tile	None Detected
09M	1/6/17	Front Office Yard Building	Restroom – floor	Floor Tile Mastic	None Detected
10	1/6/17	Front Office Yard Building	Restroom – floor	Under layer Flooring	None Detected
11SF	1/6/17	Front Office Yard Building	Back office – floor	Sheet Flooring	None Detected
11M	1/6/17	Front Office Yard Building	Back office – floor	Sheet Flooring Mastic	None Detected
12SF	1/6/17	Front Office Yard Building	Back office – floor	Sheet Flooring	None Detected
12M	1/6/17	Front Office Yard Building	Back office – floor	Sheet Flooring Mastic	None Detected
<p>None Detected = No asbestos found in the sample analyzed</p> <p>The sample descriptions listed above represent the location of the individual sample collected. The building material that has been sampled as listed above may be present in other locations of the building and has been represented above as a homogeneous space.</p> <p>Asbestos results are reported in % using Polarized Light Microscopy (PLM) as reported by EMSL, San Diego, California.</p> <p>WEST utilized EMSL located in San Diego, California, a NVLAP and California DHS Accredited Laboratory to provide: “Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy (PLM).”</p>					

Attachment One

Asbestos Laboratory Sheets & Chain of Custodies



EMSL Analytical, Inc.

7916 Convoy Court, Building 4, Suite A San Diego, CA 92111

Tel/Fax: (858) 499-1303 / (858) 499-1304

<http://www.EMSL.com> / sandiegolab@emsl.com

EMSL Order: 431702814

Customer ID: WEST60

Customer PO:

Project ID:

Attention: David A Christy
Western Environmental & Safety Tech.
7966 Arjons Drive
Suite 110
San Diego, CA 92126

Project: BRAWLEY YARD OFFICE BLDG

Phone: (619) 571-3987

Fax: (858) 271-1856

Received Date: 06/02/2017 5:45 PM

Analysis Date: 06/05/2017

Collected Date:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
01 431702814-0001	BASEMENT/@ STAIRS/CONCRETE WALL	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
02 431702814-0002	EXT/NORTH CORNER/CONCRET E FOOTING	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
03 431702814-0003	FRONT ROOM/BACK LOWERWALL/DW CORE	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
04 431702814-0004	FRONT ROOM/BACK LOWERWALL/DW CORE	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
05-Sheet Flooring 431702814-0005	FRONT ROOM/MAIN RM L/TOP LAYER FLOORING	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
05-Mastic 431702814-0005A	FRONT ROOM/MAIN RM L/TOP LAYER FLOORING	Yellow Non-Fibrous Homogeneous	3% Cellulose <1% Synthetic	97% Non-fibrous (Other)	None Detected
06-Floor Tile 431702814-0006	FRONT ROOM/MAIN RM L/BOTTOM LAYER FLOORING	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
06-Mastic 431702814-0006A	FRONT ROOM/MAIN RM L/BOTTOM LAYER FLOORING	Yellow Non-Fibrous Homogeneous	4% Cellulose	96% Non-fibrous (Other)	None Detected
07-Flooring 431702814-0007	FRONT ROOM/MAIN RM L/FLOOR UNDER LAYER	Black Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (Other)	None Detected
07-Mastic 431702814-0007A	FRONT ROOM/MAIN RM L/FLOOR UNDER LAYER	Yellow Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
08-Sheet Flooring 431702814-0008	FRONT ROOM/MAIN RM R/FLOORING CORE	Black Non-Fibrous Homogeneous	2% Synthetic	98% Non-fibrous (Other)	None Detected
08-Mastic 1 431702814-0008A	FRONT ROOM/MAIN RM R/FLOORING CORE	Yellow Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected
08-Floor Tile 431702814-0008B	FRONT ROOM/MAIN RM R/FLOORING CORE	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
08-Mastic 2 431702814-0008C	FRONT ROOM/MAIN RM R/FLOORING CORE	Yellow Non-Fibrous Homogeneous	7% Cellulose	93% Non-fibrous (Other)	None Detected
09-Floor Tile 431702814-0009	BATHROOM/FLOORI NG/FLOOR TILE & MASTIC	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
09-Mastic 431702814-0009A	BATHROOM/FLOORI NG/FLOOR TILE & MASTIC	Black Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected

Initial report from: 06/08/2017 13:10:58



EMSL Analytical, Inc.

7916 Convoy Court, Building 4, Suite A San Diego, CA 92111

Tel/Fax: (858) 499-1303 / (858) 499-1304

<http://www.EMSL.com> / sandiegolab@emsl.com

EMSL Order: 431702814

Customer ID: WEST60

Customer PO:

Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
10 431702814-0010	BATHROOM/FLOORING/FLOOR UNDER LAYER	Black Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (Other)	None Detected
11-Sheet Flooring 431702814-0011	BACK OFFICE/FLOORING R/SHEET FLOOR & MASTIC	Tan/Black Fibrous Homogeneous	20% Cellulose 15% Synthetic	65% Non-fibrous (Other)	None Detected
11-Mastic 431702814-0011A	BACK OFFICE/FLOORING R/SHEET FLOOR & MASTIC	Yellow Non-Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
12-Sheet Flooring 431702814-0012	BACK OFFICE/FLOORING L/SHEET FLOOR & MASTIC	Tan/Black Fibrous Homogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected
12-Mastic 431702814-0012A	BACK OFFICE/FLOORING L/SHEET FLOOR & MASTIC	Tan Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected

Analyst(s)

Mariah Curran (21)

Mariah Curran, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. San Diego, CA NVLAP Lab Code 200855-0, CA ELAP 2713

Initial report from: 06/08/2017 13:10:58

4 3 1 7 0 2 8 1 4

4 3 1 7 0 2 8 1 4

Turn Around Time: 2 day (48 hour)

Date / Time

6/2/17 5:45 pm

[illegible]



WESTERN ENVIRONMENTAL & SAFETY TECHNOLOGIES LLC

"an environmental consulting firm"

Attachment Two - Lead Paint Inspection Report

Professional Environmental Consulting
and Training
www.allstate-services.com
Email: info@allstate-services.com



Working for a clean environment
1101 California Avenue, Suite 100
Corona, CA 92881
Ph: (951) 273-3410 Fax: (951) 273-3411

June 5, 2017

Western Environmental & Safety Tech.
Mr. David Christy
7966 Arjons Drive, Suite 110
San Diego, CA 92126

RE: Lead-based paint testing at 4736 Highway 111, Brawley, California 92227

Dear Mr. Christy:

In accordance with your request and authorization, Allstate Services conducted lead-based paint testing at 4736 Highway 111 in Brawley, California on June 1, 2017. Please note that only selected areas of the building were tested for lead-based paint at this time.

The on-site work was performed by Stacey J. Milano, California Certified Lead Inspector/Assessor # 315 using an XRF Analyzer following all required protocols.

Lead-based paint was identified on some of the selected surfaces tested at the above-mentioned property. Please see the attached Positive XRF Testing Results for further details.

If you need any further assistance after reviewing your report, please do not hesitate to contact me. Allstate Services remains available to assist you in anyway possible.

Sincerely,

A handwritten signature in black ink that reads "Steven Travers". The signature is written in a cursive, flowing style.

Steven J. Travers
Director of Operations

Attachments: Positive XRF Testing Results, Detailed XRF Testing Results, Calibration Log, Inspector Certification Copy, 8552 Form

POSITIVE XRF SUMMARY REPORT

4376 Highway 111, Brawley, California 92227

Sample	Area	Room Equivalent	Side Tested	Component	Substrate	Color	Condition	Lead (mg/cm ²)	Results	Quantities For Entire Area	Comments
6	Interior	Room 2	A	Wall	Wood	White	Deteriorated	5.9	Positive	80 Ft ²	
7	Interior	Room 2	A	Door	Wood	White	Deteriorated	2.3	Positive	1 Each	
8	Interior	Room 2	A	Door Frame	Wood	White	Deteriorated	1.7	Positive	1 Each	
**Quantity estimations of leaded materials are provided for budget considerations only and should be verified onsite by bidders.											

DETAILED XRF TESTING RESULTS

4376 Highway 111, Brawley, California 92227

Sample	Area	Room Equivalent	Side Tested	Component	Substrate	Color	Condition	Lead (mg/cm ²)	Results	Quantities For Entire Area	Comments
1	Interior	Room 1	C	Wall	Wood	Red	Deteriorated	0.0	Negative		
2	Interior	Room 1	D	Lower Wall	Drywall	Grey	Deteriorated	0.2	Negative		
3	Interior	Room 1	C	Baseboard	Wood	Grey	Deteriorated	0.3	Negative		
4	Interior	Room 1	A	Window Sash	Wood	Red	Deteriorated	0.5	Negative		
5	Interior	Room 1	A	Window Sash	Wood	Red	Deteriorated	0.2	Negative		
6	Interior	Room 2	A	Wall	Wood	White	Deteriorated	5.9	Positive	80 Ft ²	
7	Interior	Room 2	A	Door	Wood	White	Deteriorated	2.3	Positive	1 Each	
8	Interior	Room 2	A	Door Frame	Wood	White	Deteriorated	1.7	Positive	1 Each	
9	Interior	Room 3	D	Wall	Wood	Green	Deteriorated	0.2	Negative		
10	Interior	Room 3	C	Baseboard	Wood	Green	Deteriorated	0.1	Negative		
11	Interior	Room 3	D	Window Sash	Wood	Green	Deteriorated	0.4	Negative		
12	Interior	Room 3	D	Window Sash	Wood	Green	Deteriorated	0.5	Negative		
13	Interior	Room 4	A	Wall	Wood	Green	Deteriorated	0.0	Negative		
14	Interior	Room 4	B	Baseboard	Wood	Green	Deteriorated	0.2	Negative		
15	Interior	Room 4	A	Door	Wood	Green	Deteriorated	0.2	Negative		
16	Interior	Room 4	A	Door Frame	Wood	Green	Deteriorated	0.1	Negative		
17	Interior	Room 4	D	Window Sash	Wood	Green	Deteriorated	0.3	Negative		
18	Interior	Room 4	D	Window Sash	Wood	Green	Deteriorated	0.4	Negative		
19	Interior	Room 4	B	Window Frame	Wood	Green	Deteriorated	0.3	Negative		

ALLSTATE SERVICES
XRF CALIBRATION FORM

Address/Unit: 4736 Highway 111, Brawley, California 92227

Device: RMD, LPA-1 SN: 4006

Date: June 1, 2017

Inspector: Stacey J. Milano

Calibration Check Tolerance Used: 0.6 mg/cm² - 1.2 mg/cm² (Inclusive)
Use Level III (1.02 mg/cm²) NIST SRM Paint film

First Calibration Check

Time: 10:00 a.m.

1 st Reading	2 nd Reading	3 rd Reading	1 st Average
1.0	1.0	1.0	1.0

Second Calibration Check

Time: 11:30 a.m.

1 st Reading	2 nd Reading	3 rd Reading	2 nd Average
1.0	1.0	1.0	1.0

Third Calibration Check (If Needed)

Time:

1 st Reading	2 nd Reading	3 rd Reading	3 rd Average

- **Use the Quick Test Mode Reading**
- **Tolerance Values for RMD, LPA-1: 0.6 mg/cm² - 1.2 mg/cm² (Inclusive)**

State of California Department of Public Health

Lead-Related
Construction
Certificate



<u>Certificate Type</u>	<u>Expiration Date</u>
Inspector/Assessor	05/02/2017
Supervisor	05/02/2017
Project Designer	05/02/2017
Project Monitor	05/02/2017



Stacey J. Milano ID #: 315

LEAD HAZARD EVALUATION REPORT**Section 1 — Date of Lead Hazard Evaluation** _____**Section 2 — Type of Lead Hazard Evaluation (Check one box only)**☐ Lead Inspection ☐ Risk assessment ☐ Clearance Inspection ☐ Other (specify) _____**Section 3 — Structure Where Lead Hazard Evaluation Was Conducted**

Address [number, street, apartment (if applicable)]		City	County	Zip Code
Construction date (year) of structure	Type of structure		Children living in structure?	
	<input type="checkbox"/> Multi-unit building	<input type="checkbox"/> School or daycare	<input type="checkbox"/> Yes <input type="checkbox"/> No	
	<input type="checkbox"/> Single family dwelling	<input type="checkbox"/> Other _____	<input type="checkbox"/> Don't Know	

Section 4 — Owner of Structure (if business/agency, list contact person)

Name		Telephone number	
Address [number, street, apartment (if applicable)]	City	State	Zip Code

Section 5 — Results of Lead Hazard Evaluation (check all that apply)

☐ No lead-based paint detected ☐ Intact lead-based paint detected ☐ Deteriorated lead-based paint detected
☐ No lead hazards detected ☐ Lead-contaminated dust found ☐ Lead-contaminated soil found ☐ Other _____

Section 6 — Individual Conducting Lead Hazard Evaluation

Name		Telephone number	
Address [number, street, apartment (if applicable)]	City	State	Zip Code
CDPH certification number	Signature <i>Stacey J. Milano</i>		Date

Name and CDPH certification number of any other individuals conducting sampling or testing (if applicable)

Section 7 — Attachments

- A. A foundation diagram or sketch of the structure indicating the specific locations of each lead hazard or presence of lead-based paint;
B. Each testing method, device, and sampling procedure used;
C. All data collected, including quality control data, laboratory results, including laboratory name, address, and phone number.

First copy and attachments retained by inspector

Second copy and attachments retained by owner

Third copy only (no attachments) mailed or faxed to:

California Department of Public Health
Childhood Lead Poisoning Prevention Branch Reports
850 Marina Bay Parkway, Building P, Third Floor
Richmond, CA 94804-6403
Fax: (510) 620-5656