COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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August 28, 2025

IN REPLY PLEASE
REFER TO FILE: BRC-2

HUNTINGTON PARK LIBRARY REFURBISHMENT PROJECT
SPECS. NO. 7963; C.P. NO. 8A064

NOTICE TO BIDDERS "B"

This Notice to Bidders "B" provides information, clarifies certain portions of the Project Manual and provides responses to questions received, and forms a part of the Contract Documents.

PROJECT MANUAL:

1. Refer to Section 00 03 00, Form of Bid. **Delete** the section in its entirety and **replace** with the attached revised Section 00 03 00 (Attachment 1).

2. **Add** Section 00 03 14, Certification to Comply with Countywide Community Workforce Agreement (CWA) Form, to the project manual (Attachment 2).

3. **Add** Section 00 03 15, Cost Impact of Countywide Community Workforce Agreement (CWA) Form, to the project manual (Attachment 3).

4. **Add** Report of Hazardous Building Materials Survey Huntington Park Library Renovation Project dated May 2, 2024 (Attachment 4).

5. **Add** County of Los Angeles Public Library Sign Standards Manual dated June 2015 (Attachment 5).

PLANS

1. Refer to Sheet G2.00, Code Plan, and delete Code Plan General Notes, Note number 7 (Attachment 6).

2. Refer to Sheet A2.01, Level 1 Demolition Plan. **Delete** in its entirety and **replace** with the new Level 1 Demolition Plan (Attachment 7).

3. Refer to Sheet A3.31, First Floor Furniture Plans. **Delete** in its entirety and **replace** with the new First Floor Furniture Plan (Attachment 8).

4. Refer to Sheet A3.32, Second Floor Furniture Plans. **Delete** in its entirety and **replace** with the new Second Floor Furniture Plan (Attachment 9).

5. Refer to Sheet A3.33, Furniture. **Delete** in its entirety and **replace** with the new Furniture (Attachment 10).

6. Refer to Sheet A4.01, Exterior Elevations. **Delete** in its entirety and **replace** with the new Exterior Elevations (Attachment 11).

7. Refer to Sheet A6.04, Vertical Circulation Details. **Delete** details number 2 and number 8 (Attachment 12).

8. Refer to Sheet 9.23, Wood Panel Details. **Delete** in its entirety and **replace** with the new Wood Panel Details (Attachment 13).

9. Refer to Sheet A9.54, Play 102B, Discovery Wall. **Delete** in its entirety and **replace** with the new Discovery Wall, 9.54 (Attachment 14).

10. Refer to Sheet A9.54a, Play 102B, Discovery Wall. **Delete** in its entirety and **replace** with the new Discovery Wall, A9.54a (Attachment 15).

11. Refer to Sheet A9.54b, Play 102B, Discovery Wall. **Delete** in its entirety and **replace** with the new Discovery Wall, A9.54b (Attachment 16).

12. Refer to Sheet A9.54c, Play 102B, Discovery Wall. **Delete** in its entirety and r**eplace** with the new Discovery Wall, A9.54c (Attachment 17).

13. Refer to Sheet A9.54d, Play 102B, Discovery Wall. **Delete** in its entirety and **replace** with the new Discovery Wall, A9.54d (Attachment 18).

14. Refer to Sheet E0.22 and note the following additions (Attachment 19).
    1. Added 20A/1P circuit, J1-41 for Main Entry video display
    2. Added 20A/1P circuit, J1-38 for 2nd level print station
    3. Added receptacle load to circuit J1-26
    4. Added 20A/1P circuit, J1-22 for floor outlets in teen area

15. Refer to Sheet E2.01 for an updated furniture plan (Attachment 20).

16. Refer to Sheet E2.01A for an updated furniture plan and removal of the undercabinet outlet for laptop charging station (Attachment 21)

17. Refer to Sheet E2.01B and note the updated furniture plan and the added outlet in the breakroom (Attachment 22).

18. Refer to Sheet E2.01C and note the following changes, (Attachment 23).
    1. Updated furniture plan
    2. Removed outlets in children's area
    3. Added circuit to screen at entry
    4. Removed undercabinet outlet for laptop charging station

19. Refer to Sheet E2.01D and note the following changes, (Attachment 24).
    1. Updated furniture plan Updated furniture plan
    2. Added floor outlets to teen area
    3. Added homerun to teens area for new circuit, combined homerun with existing circuit
    4. Removed floor outlet in Study T1 – rm 104
    5. Added outlet at entry seating

20. Refer to Sheet E2.02 and note the updated furniture plan (Attachment 25).

21. Refer to Sheet E2.02A and note the updated furniture plan (Attachment 26).

22. Refer to Sheet E2.02B for an updated furniture plan (Attachment 27).

23. Refer to Sheet E2.02C for an updated furniture plan (Attachment 28).

24. Refer to Sheet E2.02D for an updated furniture plan (Attachment 29).

25. Refer to Sheet T3.11 for added (1) 2-port data outlet to Tech 102C (Attachment 30).

QUESTIONS:

1. Question: Sheet A4.01 Arcade elevation 3 notes rails to be painted part of Alternate 1. Is this a typo? It seems to conflict with Alt #1 description on page G0.00?

   Answer: Painting of the guardrails is Add Alternate 2. Sheet A4.01 has been replaced in its entirety.

2. Question: Please advise if a new Fire sprinkler system is required and part of this project scope?

3.

   Answer: Fire sprinkler system is not part of the project scope.

4. Question: Sheet G1.01 Fire protection note #1 calls for the existing fire alarm system to remain. Is the intent for only the FA main panel to remain existing? The project scope will require the removal of most of the existing FA devices and wires. Please advise and provide clear Fire alarm system plans and scope.

   Answer: Fire Alarm System is existing and is to remain. Protect in place and take temporary measures as necessary to support devices and re-attach.

5. Question: Sheets A3.13, A3.14 and A3.15 Signage Legend states, “SEE LA COUNTY SIGNAGE DESIGN MANUAL”. Can you please provide the LA COUNTY SIGNAGE DESIGN MANUAL?

   Answer: Please refer to County Library "Sign Standards Manual," dated June 2015, Attachment 5.

6. Question: Reference Section 099123, Interior Painting pg.3; Section 1.8 C. Please confirm whether lead paint is present on this project. If there is a possibility of lead paint being present, please provide the lead survey report or any related documentation.

   Answer: Please refer to the "Report of Hazardous Building Materials Survey Huntington Park Library Renovation Project" dated May 2, 2024, Attachment 4.

7. Question: On Sheet T-0.01, Access control systems are noted as owner-furnished, owner-installed, while door release and video intercom are not indicated as such. Please clarify if the contractor is to provide rough-in only for the devices furnished and installed by the owner, but the door release and video intercom are to be furnished and installed by the contractor.

   Answer: As per drawings, Access Controls, Intrusion Detection and Alarm System, CCTV System, and Public Address System will all be Owner-Furnished Owner-Installed. The Door Release System for the Restrooms and Video Intercom System for the Staff Entrance Door will be Contractor-Furnished / Contractor-Installed.

8. Question: Please confirm if the County will allow the contractor to use existing electric power and domestic water from the Library during the construction. If not, please provide a direction on how the contractor should proceed with temporary construction utilities.

   Answer: The contractor will be able to use the existing electrical power and domestic water from the library during construction.

9. Question: During the job walk meeting, it was noted that the existing parking lot on the East side belongs to the Police department. Please advise if the County will allow the contractor to use a portion of the parking lot as a lay-down area, including the contractor's office.

10. Answer: A lay-down area will be allowed in the parking lot, with the amount of area currently being negotiated with the City of Huntington Park. The 3rd floor can potentially serve as an office or meeting space. The parking lot may be shared by a temporary trailer library for the general public and for City parking, but details on how this shared use will be managed have not been finalized.

Kindly notify your subcontractors to this effect. If you have any questions, please contact Ms. Ivonne Pena at (626) 458-2585 or ipena@pw.lacounty.gov.

Very truly yours,

MARK PESTRELLA, PE
Director of Public Works

Soo Kim

SOO KIM
Division Chief
Business Relations and Contracts Division

BS:ip

Attach.

_____ _____

Name of Bidder (Firm Name) Vendor Identification Number

SECTION 00 03 00

FORM OF BID TO BE USED BY BIDDERS

The undersigned proposes to furnish all materials, labor, and equipment required for the construction to complete the Huntington Park Library Refurbishment Project, in accordance with Drawings and Specifications 7963, including addenda thereto, if any, adopted by the Board of Supervisors, and on file in the office of the Board of Supervisors, as follows:

The lowest bid price shall be determined by adding the following items: Lump Sum Bid in Words (1) + Bid Alternate (1) + Bid Alternate (2) + [Extended Overhead Daily Rate (3) x Multiplied by 30 days] = Total Lump Sum Bid. The preference as stated in Section 00 01 00, 1.30, will be applied to the Total Lump Sum Bid, if applicable, to determine the final total bid amount.

1. LUMP SUM BID:

The lump sum bid for the work, including Best Management Practices (BMP) and Construction and Demolition Debris Recycling, and Mandatory Jobs Coordinator requirements complete according to the Drawings and Specifications, will be:

($_____) (_____)

Lump sum bid in figures Lump sum bid in words

2. EXTENDED OVERHEAD DAILY RATE:

The daily rate for the sum of the Contractor's field office and home office overhead applicable to this project, for each day of compensable delay will be:

($_____) (_____)

Daily rate in figures Daily rate in words

3. BID ALTERNATE 1:

The amount to be added to the Lump Sum Bid for inclusion of the work of Additive Alternate 1:

($_____) (_____)

Daily rate in figures Daily rate in words

3. BID ALTERNATE 2:

The amount to be added to the Lump Sum Bid for inclusion of the work of Additive Alternate 2:

($_____) **(_____)**
Daily rate in figures **Daily rate in words**

4. COUNTY PROGRAM PREFERENCE:

The Local Small Business Enterprise Program Preference is provided by the County for purposes of bid evaluation only, as specified in Article 1.30 of Section 00 01 00. If Bidder is a qualifying Local Small Business Enterprise, check "yes" in the box below. Section 00 04 38 Request for County Program Preference Consideration must be submitted at the time of bid with a copy of the certification letter issued by the County of Los Angeles Department of Consumer and Business Affairs. If non-qualifying, check "no" in the appropriate box.

LSBE Yes ☐ No ☐

4. RECEIPT OF NOTICE TO BIDDERS:

I hereby certify and declare that I have received, reviewed and incorporated Notice to Bidders A dated August 12, 2025, and Notice to Bidders B issued August 28, 2025, into my Bid.

Executed this day of _____ (Month and Year)

By: _____
(Authorized Signature of a Principal Owner, Officer, or Manager)

_____

_____

NOTE: Any alteration or addition to the Form of Bid may invalidate same. All blank spaces shall be filled out completely. Line out nonapplicable blanks. An incomplete form may invalidate bid. The County reserves the right to waive any informalities or to reject any or all bids or to accept any alternatives when called for.

I (We) certify that on _____, 20____, License No. _____, license classification(s) _____, was issued to me (us), in the name of _____, by the Contractors' State License Board, pursuant to California Statutes of 1929, as amended, and that said license has not been revoked.

Firm Ownership Information
Check where applicable:

1. ( ) Minority-Owned
   ( ) Woman-Owned
   ( ) Disadvantaged-Owned
   ( ) Disabled Veteran-Owned
   ( ) LGBTQQ-Owned

2. ( ) An individual
   ( ) A corporation. Name state or territory of Incorporation
   _____
   ( ) A copartnership
   ( ) A joint venture

Race/Ethnic Composition
For statistical purposes only.
( ) Black/African American
( ) Hispanic/Latino
( ) Asian or Pacific Islander
( ) Native Americans
( ) Subcontinent Asian
( ) White

If a copartnership or joint venture, list names of individuals comprising same below
_____
_____
_____

Date signed _____, 20_____

Place _____
City and State

Respectfully submitted,

_____
Firm Name (if applicable)

Bidder's address, E-mail address, and telephone:

_____
Number and Street

_____
City and State Zip Code

_____
Telephone

_____
Fax

_____
Signature and Print Name

_____
Title and E-mail Address

_____
Signature and Print Name

_____
Title and E-mail Address

_____
Name of Bidder (Firm Name)

SECTION 00 03 14
CERTIFICATION TO COMPLY WITH COUNTYWIDE COMMUNITY WORKFORCE AGREEMENT (CWA) FORM

I certify on behalf of the Contractor as follows:

If selected as the Contractor on the **Huntington Park Library Refurbishment** Project:

Contractor, and all of its subcontractors of any tier, agree to be become a party to and accept the terms and conditions of the Countywide Community Workforce Agreement (CWA), entitled Countywide Community Workforce Agreement, dated June 7, 2023. A copy of the Countywide CWA is attached as Exhibit A. If awarded contract, Letter of Assent shall be signed by the Prime Contractor prior to the execution of the Contract.

Note: This statement is a Pass/Fail statement. Any bidders that will not verify a commitment to comply with the requirements of Countywide CWA **shall not be selected.**

_____ Dated:_____
Responsible Contractor Representative

_____
(Signature)

_____
(Company and Position of Signatory)

_____
Name of Bidder (Firm Name)

SECTION 00 03 15
COST IMPACT OF COUNTYWIDE COMMUNITY WORKFORCE AGREEMENT (CWA) FORM

Countywide Community Workforce Agreement:

The cost associated with the inclusion of the Countywide Community Workforce Agreement shall be included with the Lump Sum Bid, Section 00 03 00, and shall not be in addition to it.

Note: This Section 00 03 15 Form shall be submitted at the time of bid. If this form is not completed and submitted with the required bid documents, the bid shall be found nonresponsive and will not be considered for review.

(_____) (_____)
Countywide CWA Cost in figures Countywide CWA Cost in words

_____ _____
Responsible General Contractor Representative Date

_____
(Signature)

_____
(Company and Position of Signatory)

REPORT OF
HAZARDOUS BUILDING MATERIALS SURVEY
HUNTINGTON PARK LIBRARY
RENOVATION PROJECT
6518 MILES AVENUE
HUNTINGTON PARK, CALIFORNIA
PCA: P9700260
PROJECT ID: 00002340
PW CONTRACT: 15545
KLEINFELDER PROJECT NO. 20235545.009A

MAY 2, 2024

A Report Prepared for:

Mr. Myron Lee, Project Manager
Los Angeles County Public Works
Capital Projects Management
900 S. Freemont Avenue
Alhambra, California 91803

REPORT OF HAZARDOUS BUILDING MATERIALS SURVEY
HUNTINGTON PARK LIBRARY RENOVATION PROJECT
6518 MILES AVENUE
HUNTINGTON PARK, CALIFORNIA
PCA: P9700260
PROJECT ID: 00002340
PW CONTRACT: 15545
KLEINFELDER PROJECT NO. 20235545.009A

Prepared by:

Richard H. Stevenson
Certified Asbestos Consultant No. 06-3992
Lead Inspector/Assessor No. LRC-00000992

Reviewed By:

Lizanne Simmons, PG
Senior Principal Geologist

KLEINFELDER
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May 2, 2024
Kleinfelder Project No. 20235545.009A

TABLE OF CONTENTS

1 EXECUTIVE SUMMARY

This report presents results of the Hazardous Building Materials Survey (HBMS) performed by Kleinfelder on April 8 and 15, 2024 at the Huntington Park Library (Site), located at 6518 Miles Avenue in Huntington Park, California. The HBMS was performed at the Site to evaluate the presence, location, and quantity of accessible suspect hazardous building materials that may represent a potential worker safety hazard if disturbed, and/or may require special handling and/or disposal as hazardous waste as part of the upcoming Site renovation project. Suspect hazardous building materials included asbestos-containing materials (ACMs), lead-containing materials (LCMs), and building equipment that may contain other hazardous materials such as polychlorinated biphenyls (PCBs), mercury or mercury vapor, and chlorofluorocarbon (CFC)-containing refrigerants.

The following presents a summary of the HBMS findings. The findings are based on field observations/instrument readings during the HBMS and Kleinfelder's review of laboratory analytical results of samples collected during the HBMS. Detailed discussions of HBMS survey methods and results are presented in Sections 3 through 5 of this report.

Asbestos-Containing Materials

- Dark tan 12-inch vinyl floor tile and associated black mastic located in the Main Communications Room (MCR) on the 3rd floor of the Site.
- Brown mastic associated with 4-inch brown rubber base cove. This material is located in the MCR on the 3rd floor and the Staff Lounge on the 1st floor.

Lead-Containing Materials

- Glaze applied to the white porcelain mop sink in the Janitor's Closet on each floor of the Site.
- White paint applied to metal columns in the Library on the 1st Floor.
- White paint applied to the metal stair railing in Stairwell #2.

Other Hazardous Building Materials

- Fluorescent light tubes that may contain mercury or mercury vapor.
- Fluorescent light fixture ballasts that may contain PCBs.

- Batteries in exit signs and emergency light fixtures that may contain battery acid and/or heavy metals.
- Drinking fountain that contains hydrofluorocarbon (HFC)-containing refrigerant.

2 INTRODUCTION AND BUILDING DESCRIPTIONS

2.1 INTRODUCTION

This report presents results of the HBMS performed by Kleinfelder on April 8 and 15, 2024 at the Huntington Park Library (Site) located at 6518 Miles Avenue in Huntington Park, California. The HBMS was performed at the Site to evaluate the presence, location, and quantity of accessible suspect hazardous building materials that may represent a potential worker safety hazard if disturbed, and/or may require special handling and/or disposal as hazardous waste as part of the upcoming Site renovation project. Suspect hazardous building materials included ACMs, LCMs, and building equipment that may contain other hazardous materials such as PCBs, mercury or mercury vapor, and CFC-containing refrigerants.

The HBMS scope of services was presented in Kleinfelder Proposal No. MF220343.001P/09-0000 dated February 9, 2024. Los Angeles County Public Works (PW) authorized the proposal in their Notice to Proceed letter dated February 21, 2024.

2.2 SITE DESCRIPTION

The Site building was constructed circa 1961 and consists of an approximately 33,480-square feet, three-story concrete- and steel-framed structure. Exterior finishes consist of concrete panels. Interior walls are finished with plaster, with portions of the public Site restrooms further finished with ceramic wall tile. Flooring consists of carpet, vinyl floor tile, or ceramic floor tile. Ceilings are finished with 2- by 4-feet or 2- by 2-feet lay-in ceiling tiles.

2.3 PHYSICAL LIMITATIONS

Kleinfelder's survey included accessible interior and exterior areas of the Site building that are anticipated to be affected by the upcoming renovation project. In accordance with the approved scope of services, destructive inspection and sampling methods were not used during the survey. Based on these limitations, there is a possibility that additional ACMs, LCMs, or other hazardous materials may be encountered within the Site building that were not identified during Kleinfelder's survey for the upcoming renovation project. If suspect hazardous materials are encountered during hazardous material abatement activities, they should be assumed to be hazardous until results of an appropriate assessment show whether special handling and/or disposal are necessary.

3 ASBESTOS-CONTAINING MATERIALS SURVEY

3.1 ASBESTOS-CONTAINING MATERIALS SURVEY METHODS

Kleinfelder personnel performed a visual survey of the Site and collected representative bulk samples of building materials suspected to contain asbestos. Mr. Richard Stevenson, a California Division of Occupational Safety and Health (DOSH, also known as Cal/OSHA) Certified Asbestos Consultant (CAC, No. 06-3992) performed the survey. The survey was completed consistent with United States Environmental Protection Agency (US EPA) Asbestos Hazard Emergency Response Act (AHERA) methods (40 Code of Federal Regulations [CFR] Part 763) and South Coast Air Quality Management District (SCAQMD) Rule 1403 requirements as guidelines.

Areas of homogeneous suspect ACM were identified by the visual inspection of building materials. Bulk samples of suspect ACM were collected using hand tools, such as utility knives, chisels, or putty knives, or using a T-handled manual corer with 3-inch brass core tubes. Up to approximately 2-square inches of material were collected for each sample, which was then placed in either 2- or 4-ounce plastic “Whirl-Pak” sample bags and labeled with a unique sample identification number directly on the sample bag. Sampling tools were cleaned with soap and water following the collection of each sample.

Kleinfelder collected a total of 47 representative bulk building material samples (Samples HPL-1 through HPL-47) during the Site asbestos survey. Bulk samples collected during the survey were delivered by Kleinfelder under chain-of-custody protocol to SGS Forensic Laboratories (Forensic) in Carson, California for analysis of asbestos content by polarized light microscopy (PLM). Forensic is a US EPA and California state-certified laboratory and National Voluntary Laboratory Accreditation Program (NVLAP) participant. PLM analysis has a limit of quantification (LOQ) of 1 percent (%) asbestos. PLM results reported as “trace” denote the presence of asbestos below the PLM LOQ. Point-count analysis is necessary to quantitatively confirm asbestos content is less than 1%.

Summaries of building material samples collected, sample locations, asbestos content, condition, friability, and area estimates are presented in Table 1. Sample location maps, showing the approximate locations of building material samples collected on each floor of the Site, are provided as Figures 1 through 3. Copies of the analytical laboratory reports and chain-of-custody documentation are included in Appendix A. A copy of Mr. Stevenson’s current CAC license is included in Appendix B.

3.2 REGULATORY OVERVIEW FOR ASBESTOS

Regulatory oversight for the management, removal, and disposal of ACMs is provided by a variety of federal, state, and local agencies.

The three primary regulations enforced by regulatory agencies that govern various activities (e.g., inspection, assessment, abatement, etc.) relating to ACMs include the following: AHERA, National Emission Standards for Hazardous Air Pollutants (NESHAP), and the Asbestos Construction Safety Standard (as codified in Federal Occupational Safety and Health Administration [OSHA] and Cal/OSHA regulations). US EPA regulations concerning the identification, handling, management, and abatement of ACMs (as defined in the AHERA and NESHAP) are implemented locally by SCAQMD. Both Cal/OSHA and Federal OSHA regulate asbestos as a worker health and safety issue. In addition, the transportation and disposal of asbestos-containing wastes are overseen by the California Environmental Protection Agency's Department of Toxic Substances Control (DTSC). Federal OSHA, US EPA, DTSC, and SCAQMD define ACM as material containing greater than 1% asbestos.

The following is a brief description of the three major regulations relating to ACMs.

3.2.1 Asbestos Hazard Emergency Response Act

AHERA (40 CFR Part 763), as implemented by the US EPA, primarily pertains to the assessment and management of ACMs in Kindergarten through Grade 12, non-profit schools. However, many of the procedures, training requirements, and certifications defined by AHERA have become the industry standard for most other facilities. For this survey, AHERA protocols were generally utilized in the identification, assessment, and sampling of building materials suspected of containing asbestos.

3.2.2 National Emission Standards for Hazardous Air Pollutants

The asbestos NESHAP (40 CFR Part 61, Subpart M) is an asbestos standard that protects the general public from asbestos exposure due to renovation or demolition activities. NESHAP requires surveying for suspect materials (as defined above), notifying of intent to renovate or demolish, removing Regulated Asbestos-Containing Material (RACM) prior to renovation or demolition, and properly managing asbestos-containing wastes. A RACM is defined by NESHAP as any of the following:

- Any friable ACM;

- A Category I non-friable ACM (such as floor tiles, mastics, and asphalt roofing products) that has become friable or will be subject to sanding, grinding, cutting, or abrading during renovation or demolition activities; and
- A Category II non-friable ACM (all other non-friable ACMs) that has a high probability of becoming friable during demolition or renovation activities.

NESHAP requires that demolition activities be conducted with no visible emissions using wet methods. Note that although NESHAP regulates renovation and demolition activities, it does not protect individual workers performing asbestos abatement or provide instructions for how asbestos abatement projects should be performed.

3.2.3 Asbestos Standard for the Construction Industry

Federal OSHA, under its Asbestos Standard for the Construction Industry (29 CFR 1926.1101), and Cal/OSHA, under California Code of Regulations (CCR) Title 8, Section 1529, regulate asbestos exposure in the workplace. This includes persons working in a building containing ACM, as well as asbestos abatement workers/contractors. For abatement workers and contractors, the Asbestos Standard for Construction (i.e., the Construction Standard) regulates the following:

- Protection of workers and the public during removal of ACM;
- Medical surveillance requirements for workers;
- Detailed requirements for how ACMs are to be removed; and
- Training requirements for abatement personnel.

Furthermore, Cal/OSHA defines asbestos-containing construction material (ACCM) as any building material that contains more than 0.1% asbestos by weight. Building materials presumed or known to contain at least “trace” amounts (less than 1%, but greater than 0.1% by weight) of asbestos should be considered ACCM and managed according to Cal/OSHA regulations (as presented in CCR Title 8, Section 1529).

3.3 ASBESTOS-CONTAINING MATERIALS SURVEY RESULTS

Based on Kleinfelder’s observations and evaluation of the laboratory analytical reports, the following ACMs, defined as materials containing greater than 1% asbestos or materials containing “trace” asbestos that have not been further analyzed by point count methods, were confirmed to be present at the Site. Estimated quantities are based on area measurements made by Kleinfelder staff at the time of the survey.

- Dark brown 12-inch vinyl floor tile and associated black mastic located on the 3rd Floor MCR (Samples HPL-8 through HPL-11) contain trace chrysotile and 2% chrysotile asbestos, respectively, and is classified as non-friable ACM. This material was observed to be in good condition at the time of the survey and is estimated to encompass 50-square feet.
- Brown mastic associated with 4-inch brown rubber base cove (Samples HPL-13 and HPL-36 contains trace anthophyllite asbestos. This material is located in the MCR on the 3rd floor and the Staff Lounge on the 1st floor. This material was observed to be in good condition at the time of the survey and is estimated to encompass 40-square feet in the locations it was observed.

4 LEAD-CONTAINING MATERIALS SURVEY

4.1 LEAD-CONTAINING MATERIALS SURVEY METHODS

Kleinfelder personnel performed a survey of painted and/or coated surfaces at the Site suspected of containing lead. Mr. Richard Stevenson, a California Department of Public Health (CDPH) Certified Lead Inspector/Assessor (No. LRC-00000992), performed the LBP survey using US EPA, Federal Housing and Urban Development (HUD), and CDPH protocols as a general guidance.

Predominant interior and exterior painted and/or coated surfaces were tested for the presence of lead utilizing a Thermo Niton XL5 Plus portable x-ray fluorescence (XRF) analyzer unit. The XRF unit allows for non-destructive/non-intrusive measurements of lead content in paints up to 3/8-inch thick. Kleinfelder collected 200 XRF readings (including instrument calibration checks) from Site building components suspected of containing lead. The XRF measurements were recorded manually on field forms during the survey.

The survey also included a visual observation and physical assessment of painted surfaces. The physical assessment is performed by assessing whether a painted surface is in intact, fair, or poor condition. Suspect painted surfaces observed to be cracking, peeling away from the substrate, or otherwise damaged are considered to be in fair to poor condition, depending on the degree of the observed damage. Materials that do not exhibit these conditions are considered to be intact.

4.2 REGULATORY OVERVIEW FOR LEAD-CONTAINING MATERIALS

The US EPA, HUD and CDPH define lead-based paint (LBP) as paint containing greater than 0.5% lead by weight or 5,000 parts per million (ppm) of total lead by laboratory analysis, or a lead content of 1.0 milligram per square centimeter (mg/cm^2) by XRF measurement. Furthermore, the Los Angeles County Code of Ordinances Chapter 11.28 defines LBP as paint containing equal to or greater than 0.7 mg/cm^2 total lead by XRF measurement. Federal OSHA and Cal/OSHA regulations (Lead Construction Standard) do not provide a definition for “lead-based paint” but refer to the US EPA, HUD and CDPH criteria mentioned above. Cal/OSHA is primarily concerned with worker protection and regulates any amount of lead contained within painted building components.

Both Federal OSHA and Cal/OSHA provide an Action Level (AL) of 30 micrograms per cubic meter ($\mu g/m^3$) of airborne lead for an 8-hour, time-weighted average (TWA). Specific worker training and worker protection are to be provided by employers if workers are exposed to airborne

lead at or above the AL. Additionally, both Federal OSHA and Cal/OSHA provide a Permissible Exposure Limit (PEL) for worker exposure to airborne lead particles of 50 µg/m^3 of air for an 8-hour, TWA.

According to Cal/OSHA (CCR Title 8, Section 1532.1), employers may assume that disturbance of coatings or materials shown to contain less than 0.06% lead by weight (equivalent to 600 ppm lead) will not result in exposures above the applicable AL as long as workers are not performing the Cal/OSHA designated “trigger tasks” (such as manual demolition, manual sanding or scraping, or abrasive blasting). However, renovation or demolition activities that include materials with lead in any concentration could, under certain circumstances, trigger Federal OSHA and Cal/OSHA regulations. The concentrations of airborne lead generated by disturbing paints at the Site would vary based upon several factors, including the type of activity (including "trigger tasks") and the severity of disturbance to the building materials. Measurement of airborne lead concentrations would require air monitoring during building material disturbance by a trained lead professional.

4.3 LEAD-CONTAINING MATERIALS SURVEY RESULTS

A summary of Kleinfelder’s XRF measurements of the various painted and coated/glazed building components is presented in Table 2. A copy of the XRF Measurement Record Log documenting XRF readings in the field is included in Appendix A. A copy of Mr. Stevenson’s current CDPH license is included in Appendix B. A copy of CDPH Form 8552 - Lead Hazard Evaluation Report, required for each lead inspection performed in public or residential buildings and submitted by Kleinfelder to CDPH, is included in Appendix C.

In accordance with CCR Title 8 Section 1532.1, CCR Title 17 Section 35001 et. seq., and Title 11 Chapter 28 of the Los Angeles County Code, XRF measurement results were interpreted as follows: a “Positive- LBP” result is indicated when the XRF measurement reading is 0.7 mg/cm^2 or greater; a Negative-Lead-Containing Paint (LCP) is indicated when the XRF measurement reading is greater than 0.10 mg/cm^2 but less than 0.7 mg/cm^2; and a “Negative” result is indicated when the XRF measurement reading is less than 0.10 mg/cm^2.

Based on Kleinfelder’s review of XRF readings taken at the Site, the following painted or coated surfaces had a recorded lead content equal to or greater than 0.7 mg/cm^2 using an XRF instrument and are classified as LBPs:

- Glaze applied to the white porcelain mop sink in the Janitor’s Closet on each floor of the Site.

- White paint applied to metal columns in the Library on the 1st Floor.

Based on Kleinfelder's review of XRF readings, the following painted or coated surfaces had lead contents greater than 0.10 mg/cm^2 but less than 0.7 mg/cm^2 using an XRF instrument and, therefore, are classified as LCPs:

- White paint applied to the metal stair railing in Stairwell #2.

5 OTHER HAZARDOUS BUILDING MATERIALS SURVEY

5.1 OTHER HAZARDOUS BUILDING MATERIALS SURVEY METHODS

Kleinfelder personnel visually inspected the Site for equipment that may contain PCBs, mercury or mercury vapor, CFC-containing refrigerants, and other potential hazardous materials. No samples of suspect hazardous materials were collected during this portion of the survey.

5.2 REGULATORY OVERVIEW FOR OTHER HAZARDOUS MATERIALS

Other suspect hazardous building materials documented at the Site included PCB-containing equipment, equipment containing HFCs, and Universal Wastes (e.g., fluorescent light tubes and batteries). Regulatory oversight for removal and disposal of these materials is provided by a variety of federal and state agencies.

5.2.1 PCBs

US EPA (40 CFR Part 761) requires that insulating oils containing PCBs at concentrations greater than 50 milligrams per liter be disposed of properly by a licensed hazardous waste hauler. Cal/OSHA provides a PEL for worker exposure to airborne PCBs of 0.05 milligram per cubic meter (mg/m^3) on an 8-hour TWA basis.

5.2.2 Universal Waste

California's Universal Waste Rule allows individuals and businesses to transport, handle, and recycle certain common hazardous wastes, termed Universal Wastes, in a manner that differs from the requirements of most hazardous wastes. The hazardous waste regulations found in CCR, Title 22, Division. 4.5, Chapter 11, Section 66261.9 list seven categories of hazardous wastes that can be managed as Universal Wastes. An unwanted item that falls within one of these waste streams may be handled, transported, and recycled following the simple requirements set forth in the Universal Waste Regulations (UWR) in CCR Title 22, Division 4.5, Chapter 23.

A small quantity generator of Universal Waste accumulates no more than 5,000 kilograms (kg) of waste and no more than 35 kg of mercury drained from gauges on a given site. A US EPA identification (ID)/Notification and Uniform Hazardous Waste Manifest is not required for the disposal of Universal Wastes. Universal Wastes should be placed in containers according to the "Universal Waste Container Requirements" in CCR Title 22, Section 66273.13. Universal Wastes, and containers and packages of Universal Waste, should be labeled or marked to identify their

types. Universal Waste should be sent to a facility authorized to collect, recycle, or dispose of such wastes.

Pursuant to Cal/OSHA, the PEL for airborne mercury is 0.1 mg/m^3 and the PEL for acid (using the PEL for sulfuric acid) is 1.0 mg/m^3 of air for an 8-hour TWA basis.

Certain other regulations that may apply include the following (although this is not a complete list):

- 29 CFR 1910.1000 - Air Contaminants.
- 40 CFR, Part 82 - Protection of Stratospheric Ozone; Refrigerant Recycling.
- 40 CFR, Part 761 - PCB Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions.
- 40 CFR, Parts 260 through 270 - Federal Regulations for Identification, Transportation, and Disposal of Hazardous Wastes.
- 22 CCR, Division 4.5 - California Regulations for Identification, Transportation, and Disposal of Hazardous Wastes.
- 49 CFR, Parts 171 through 180 - United States Department of Transportation (DOT) regulations.

5.3 OTHER HAZARDOUS BUILDING MATERIALS SURVEY RESULTS

A summary of equipment observed at the Site that may contain other hazardous materials is presented in Table 3. Typical suspect hazardous building materials observed at the Site included, but are not limited to:

- Approximately 1,120 fluorescent light tubes that may contain mercury or mercury vapor.
- Approximately 436 fluorescent light fixture ballasts that may contain PCBs.
- Batteries in approximately 14 exit signs and emergency light fixtures that may contain battery acid and/or heavy metals.
- Six drinking fountains, each labeled as containing approximately four ounces of R-410A refrigerant, an HFC-containing refrigerant.

6 CONCLUSIONS AND RECOMMENDATIONS

6.1 CONCLUSIONS

The following ACMs, LCMs, and other hazardous building materials were identified at the Site.

Asbestos-Containing Materials

- Dark tan 12-inch vinyl floor tile and associated black mastic located in the on the 3rd floor of the Site.
- Brown mastic associated with 4-inch brown rubber base cove. This material is located in the MCR on the 3rd floor and the Staff Lounge on the 1st floor.

Lead-Containing Materials

- Glaze applied to the white porcelain mop sink in the Janitor's Closet on each floor of the Site.
- White paint applied to metal columns in the Library on the 1st Floor.
- White paint applied to the metal stair railing in Stairwell #2.

Other Hazardous Building Materials

- Fluorescent light tubes that may contain mercury or mercury vapor.
- Fluorescent light fixture ballasts that may contain PCBs.
- Batteries in exit signs and emergency light fixtures that may contain battery acid and/or heavy metals.
- Drinking fountain that contains HFC-containing refrigerant.

6.2 RECOMMENDATIONS

Planned renovation or general work activities, which may disturb ACM, LCM, or other hazardous building materials, should be performed by properly trained and qualified personnel in accordance with all federal, state, and local regulations, as implemented by Cal/OSHA, Federal OSHA, US EPA, DTSC, and SCAQMD. Prior to future renovation or demolition work, Kleinfelder recommends that the following actions be taken:

- Prior to building renovation, the Site owner should retain a State of California-licensed asbestos/lead abatement contractor to perform abatement of ACM and LCM that could

potentially be disturbed. The general contractor for the renovation project may be a source of information concerning locally licensed abatement contractors. Kleinfelder can also provide names of licensed and qualified abatement contractors in the area, upon request.

- Submittal of an SCAQMD *Notification of Demolition or Asbestos Removal* is required for every demolition in SCAQMD jurisdiction, even when no ACMs are present, and for each asbestos removal project where the amount of ACM to be removed is equal to, or greater than, 100 square feet. Prior to the initiation of abatement or demolition work, the abatement or demolition contractor must complete the *Notification of Demolition or Asbestos Removal* form and submit it to SCAQMD at least 10 business days before the start of abatement or demolition. SCAQMD will return the form, with a "notification number" added, to the abatement or demolition contractor, depending on who submitted the form.
- Written notification to the local Cal/OSHA district office will be required from the selected asbestos/lead abatement contractor regarding its "Intent to Conduct Asbestos Related Work" and/or "Intent to Conduct Lead-Related Work." These notifications should be submitted at least 24 hours in advance of performing the respective asbestos-related or lead-related work.
- The Site may have a waste management program designed to manage and reduce waste. Kleinfelder recommends PW research Site records regarding its waste management program to evaluate whether the other potentially hazardous building materials can be managed under the Universal Waste Rules. These items will require segregation and may require further testing and analysis to determine whether they meet the definition of a hazardous waste in California. Hazardous wastes should only be handled by properly trained workers.
- Notification should be provided to contractor and subcontractor personnel as to the presence of ACM, LCM, and other hazardous building materials at the Site.

7 LIMITATIONS

Kleinfelder's work was performed in a manner consistent with that level of care and skill ordinarily exercised by other members of Kleinfelder's profession practicing in the same locality, under similar conditions, and at the date the services were provided. Our conclusions, opinions and recommendations are based on a limited number of observations and data. It is possible that conditions could vary between or beyond the data evaluated. Kleinfelder makes no other representation, guarantee or warranty, express or implied, regarding the services, communication (oral or written), report, opinion, or instrument of service provided.

This report may be used only by PW (Client), the Project Manager, and the registered design professional in responsible charge and only for the purposes stated for this specific engagement within a reasonable time from its issuance, but in no event later than two (2) years from the date of the report.

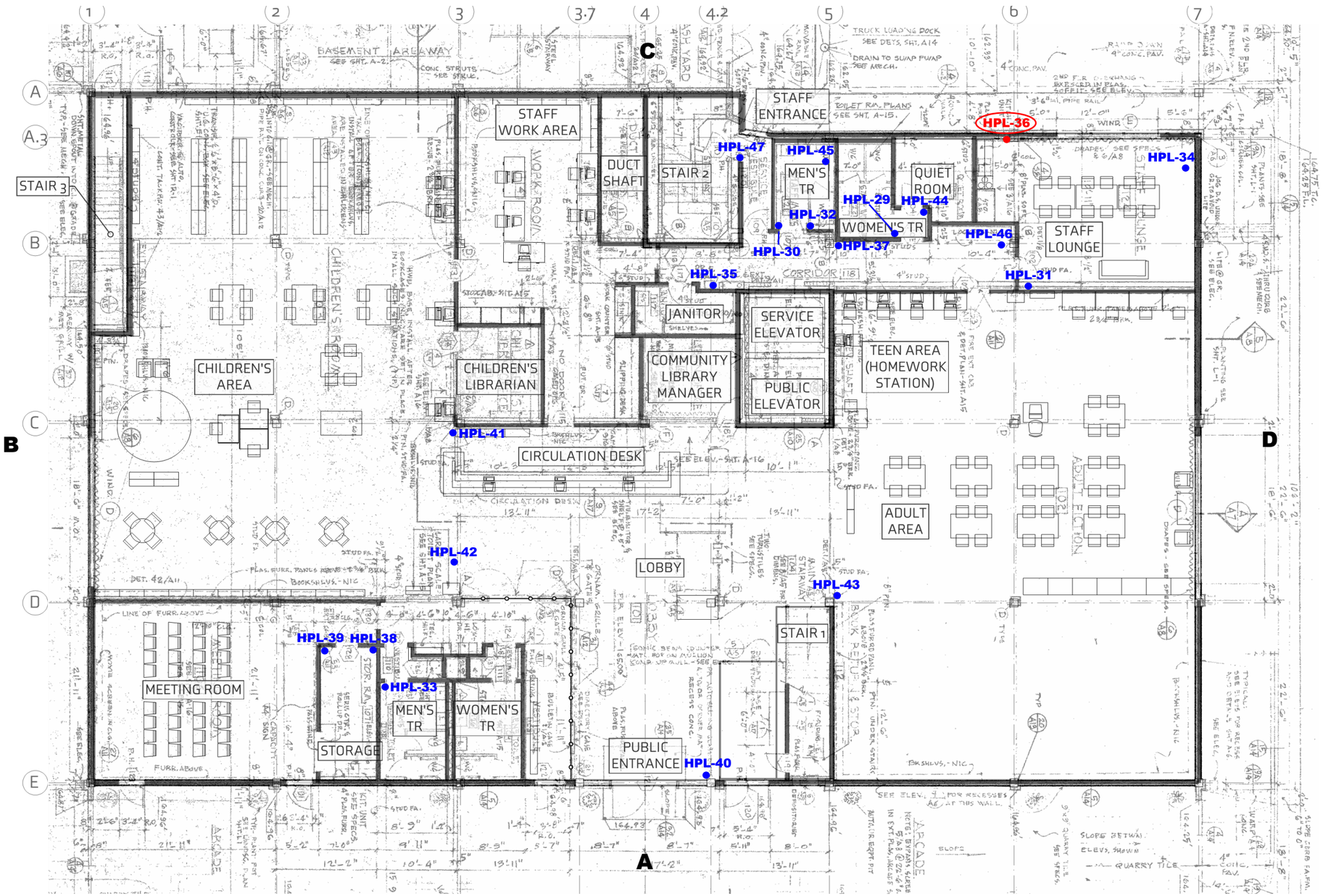
The work performed was based on project information provided by the Client. If Client does not retain Kleinfelder to review any revisions or modifications to the plans and specifications, Kleinfelder assumes no responsibility for the suitability of our estimate. In addition, if there are any changes in the field to the plans and specifications, Client must obtain written approval from Kleinfelder's engineer that such changes do not affect our recommendations. Failure to do so will vitiate Kleinfelder's recommendations.

Kleinfelder offers various levels of investigative and engineering services to suit the varying needs of different clients. It should be recognized that definition and evaluation of environmental conditions are a difficult and inexact science. Judgments leading to conclusions and recommendations are generally made with incomplete knowledge of site conditions present due to the limitations of data from field studies. Although risk can never be eliminated, more-detailed and extensive studies yield more information, which may help understand and manage the level of risk. Since detailed study and analysis involves greater expense, our clients participate in determining levels of service that provide adequate information for their purposes at acceptable levels of risk. Acceptance of this report will indicate that the Client has reviewed the document and determined that it does not need or want a greater level of service than provided.

During the course of the performance of Kleinfelder's services, hazardous materials may have been discovered. Kleinfelder assumes no responsibility or liability whatsoever for any claim, loss of property value, damage, or injury that results from pre-existing hazardous materials being encountered or present on the Site, or from the discovery of such hazardous materials. Nothing

contained in this letter should be construed or interpreted as requiring Kleinfelder to assume the status of an owner, operator, or generator, or person who arranges for disposal, transport, storage, or treatment of hazardous materials within the meaning of any governmental statute, regulation, or order. Client is solely responsible for directing notification of all governmental agencies, and the public at large, of the existence, release, treatment or disposal of any hazardous materials observed at the Site, either before or during performance of Kleinfelder's services. Client is responsible for directing all arrangements to lawfully store, treat, recycle, dispose, or otherwise handle hazardous materials, including cuttings and samples resulting from Kleinfelder's services.

FIGURES



EXPLANATION

HPL-47 ● SAMPLE IDENTIFICATION AND APPROXIMATE LOCATION OF SUSPECT ACM BULK SAMPLE

HPL-36 ● SAMPLE IDENTIFICATION AND APPROXIMATE LOCATION OF BULK SAMPLE CONTAINING GREATER THAN 0.1% ASBESTOS

A, B, C, D ORIENTATION OF LEAD PAINT XRF SURVEY

N
NOT TO SCALE

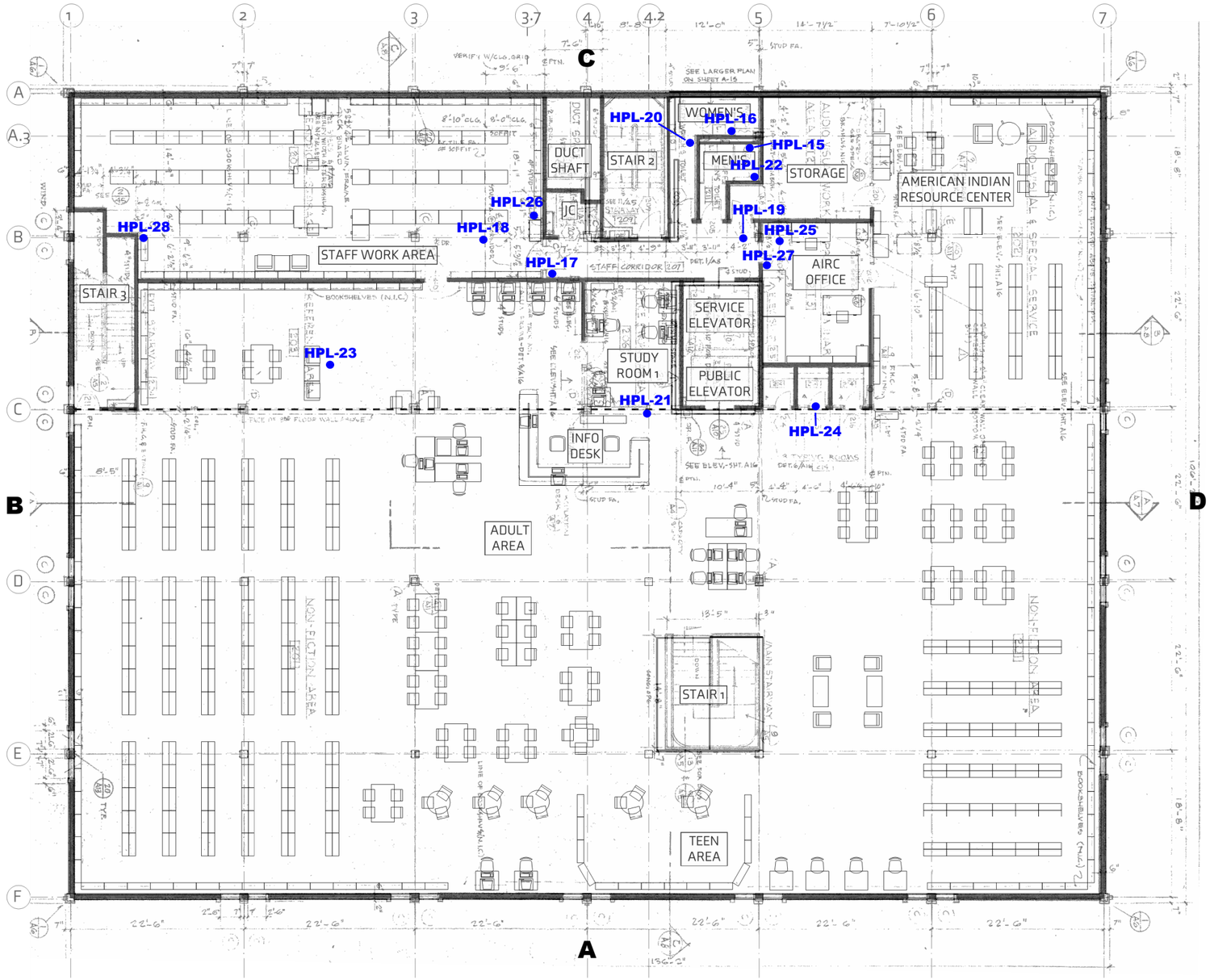
KLEINFELDER
Bright People. Right Solutions.

PROJECT NO.	20235545
DRAWN BY	RHS
CHECKED BY	GEJ
DATE:	04/2024
REVISED:	

SAMPLE LOCATION MAP 1ST FLOOR

HAZARDOUS BUILDING MATERIALS SURVEY
HUNTINGTON PARK LIBRARY
RENOVATION PROJECT
6518 MILES AVENUE
HUNTINGTON PARK, CALIFORNIA

FIGURE
1



EXPLANATION

HPL-28 ● SAMPLE IDENTIFICATION AND APPROXIMATE LOCATION OF SUSPECT ACM BULK SAMPLE

A, B, C, D ORIENTATION OF LEAD PAINT XRF SURVEY

N

NOT TO SCALE

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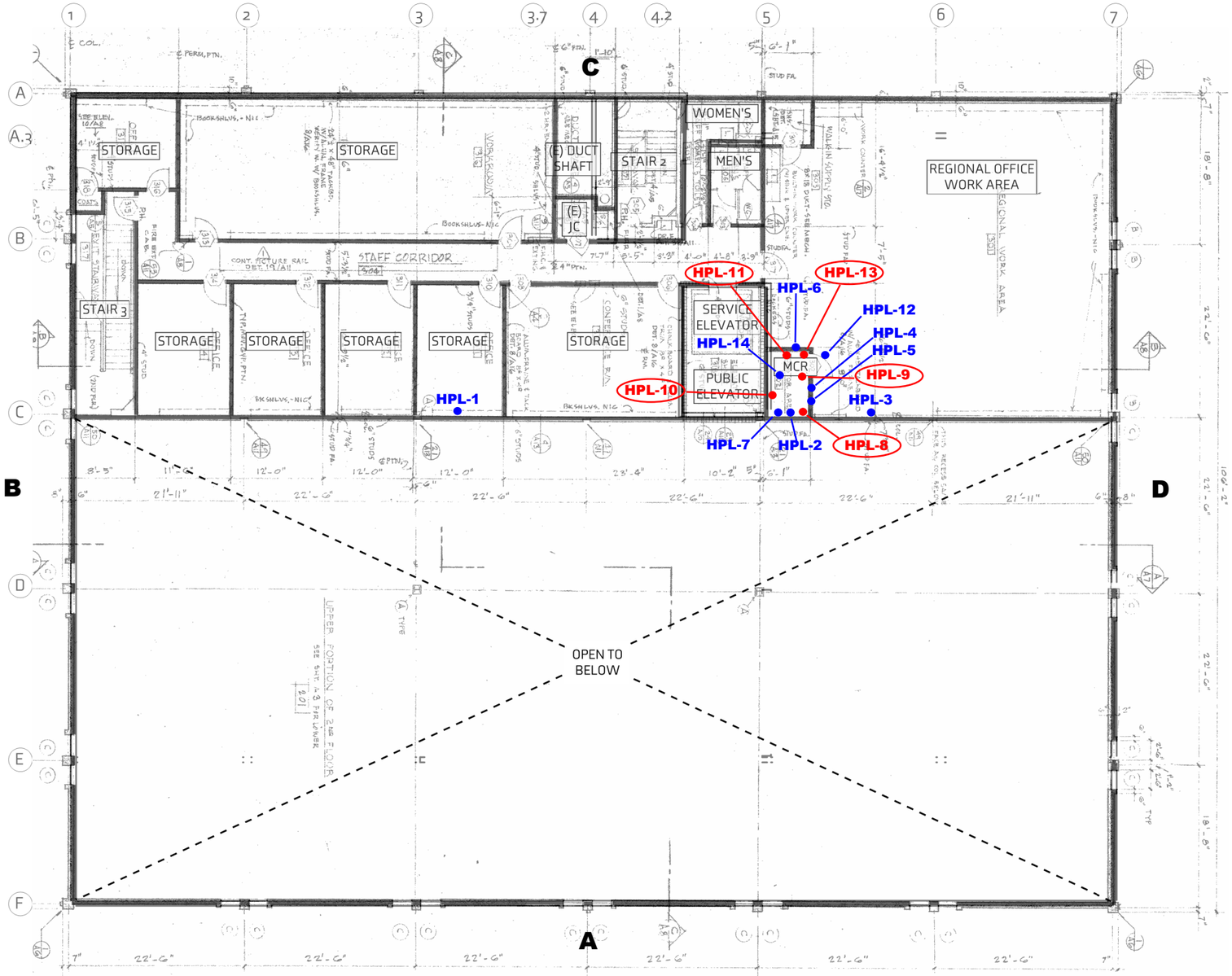
DRAWN BY	RHS
CHECKED BY	GEJ
DATE:	04/2024
REVISED:	

SAMPLE LOCATION MAP 2ND FLOOR

HAZARDOUS BUILDING MATERIALS SURVEY
HUNTINGTON PARK LIBRARY
RENOVATION PROJECT
6518 MILES AVENUE
HUNTINGTON PARK, CALIFORNIA

FIGURE 2



N
NOT TO SCALE

EXPLANATION

HPL-14 ● SAMPLE IDENTIFICATION AND APPROXIMATE LOCATION OF SUSPECT ACM BULK SAMPLE

HPL-13 ● SAMPLE IDENTIFICATION AND APPROXIMATE LOCATION OF BULK SAMPLE CONTAINING GREATER THAN 0.1% ASBESTOS

A, B, C, D ORIENTATION OF LEAD PAINT XRF SURVEY

KLEINFELDER
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DATE:	04/2024
REVISED:	

SAMPLE LOCATION MAP 3RD FLOOR

HAZARDOUS BUILDING MATERIALS SURVEY
HUNTINGTON PARK LIBRARY
RENOVATION PROJECT
6518 MILES AVENUE
HUNTINGTON PARK, CALIFORNIA

FIGURE
3

TABLES

TABLE 1
Summary of Asbestos Survey Results
Hungtington Park Library Renovation Project
6518 Miles Avenue
Huntington Park, California

Sample Number	Sample Description	Sample Location	Sample Layer Description	Asbestos Content	Condition / Friability	Estimated Quantity
3rd Floor						
HPL-1	White spray-applied fireproofing	Storage Room 4, south wall, above ceiling	Beige non-fibrous material / Paint	ND / ND	NA	NA
HPL-2	White spray-applied fireproofing	MCR, south wall, above ceiling	Beige plaster / Beige non-fibrous material / Paint	ND / ND / ND	NA	NA
HPL-3	White spray-applied fireproofing	Regional Office Work Area, south wall, above ceiling	Beige plaster / Beige non-fibrous material / Paint	ND / ND / ND	NA	NA
HPL-4	Gypsum board partition wall	MCR, east wall	White drywall / Paint	ND / ND	NA	NA
HPL-5	Gypsum board partition wall	MCR, east wall	White drywall / Paint	ND / ND	NA	NA
HPL-6	Gypsum board partition wall	MCR, north wall	White drywall / Paint	ND / ND	NA	NA
HPL-7	Wall plaster	MCR, south wall	Beige plaster / White plaster / Paint	ND / ND / ND	NA	NA
HPL-8	**12-inch dark tan VFT / Black mastic**	**MCR, floor**	**Tan tile / Black mastic**	**Trace CH / 2% CH**	**Good / NF**	**50 SF**
HPL-9	**12-inch dark tan VFT / Black mastic**	**MCR, floor**	**Tan tile / Black mastic**	**Trace CH / 2% CH**	**Good / NF**	**See Sample HPL-8**
HPL-10	**12-inch dark tan VFT / Black mastic**	**MCR, floor**	**Tan tile / Black mastic**	**Trace CH / 2% CH**	**Good / NF**	**See Sample HPL-8**
HPL-11	**12-inch mottled tan VFT (floor patch)**	**MCR, floor**	Beige tile / **Black mastic** / Tan mastic	ND / **2% CH** / ND	**Good / NF**	**See Sample HPL-8**
HPL-12	12-inch tan with blue fleck VFT	Regional Office Work Area, outside MCR	Beige tile / Beige mastic	ND / ND	NA	NA
HPL-13	**Dark brown mastic associated with 4-inch brown base cove**	**MCR, north wall**	**Brown mastic** / Tan fibrous material	**Trace AN** / ND	**Good / NF**	**10 SF**
HPL-14	2-foot by 4-foot lay-in ceiling tile (pinhole and fissure pattern)	MCR, ceiling	Beige fibrous material / Paint	ND / ND	NA	NA
2nd Floor						
HPL-15	Wall plaster	Men's Restroom, north wall	Beige plaster / White plaster / Paint / Off-white non-fibrous material / Paint	ND / ND / ND ND / ND	NA	NA
HPL-16	Wall plaster	Women's Restroom, south wall	Beige plaster / White plaster / Paint / Beige non-fibrous material / Paint	ND / ND / ND ND / ND	NA	NA
HPL-17	Wall plaster	Corridor between Staff Area and AIRC Office	Beige plaster / White plaster / Paint	ND / ND / ND	NA	NA
HPL-18	2-foot by 4-foot lay-in ceiling tile (pinhole and fissure pattern)	Staff Work Area, ceiling	Beige fibrous material / Paint	ND / ND	NA	NA
HPL-19	2-foot by 4-foot lay-in ceiling tile (pinhole and fissure pattern)	Corridor, east end, ceiling	Beige fibrous material / Paint	ND / ND	NA	NA
HPL-20	2-foot by 2-foot gypsum board ceiling tile	Women's Restroom, ceiling	White drywall / Paint	ND / ND	NA	NA
HPL-21	Brown grout associated with 12-inch off-white ceramic floor tile	Outside of Computer Room	Brown grout / Off-white mortar	ND / ND	NA	NA
HPL-22	2-inch tan ceramic floor tile / Grey grout	Men's Restroom	Tan ceramic tile / Brown grout / Grey mortar	ND / ND / ND	NA	NA
HPL-23	Blue-green carpet with grey adhesive pad	Library, northwest portion	Blue-green carpet with pad / Clear mastic	ND / ND	NA	NA
HPL-24	Blue-green carpet with grey adhesive pad	Study Room B	Blue-green carpet with pad / Clear mastic	ND / ND	NA	NA
HPL-25	12-inch tan with blue fleck VFT / Yellow mastic	AIRC Office, floor	Beige tile / Tan mastic	ND / ND	NA	NA
HPL-26	12-inch tan with blue fleck VFT / Yellow mastic	Staff Work Area, floor	Beige tile / Tan mastic	ND / ND	NA	NA

TABLE 1
Summary of Asbestos Survey Results
Hungtington Park Library Renovation Project
6518 Miles Avenue
Huntington Park, California

Sample Number	Sample Description	Sample Location	Sample Layer Description	Asbestos Content	Condition / Friability	Estimated Quantity
HPL-27	4-inch brown base cove / Cream mastic	AIRC Office, west wall	Brown non-fibrous material / Tan mastic / Paint	ND / ND / ND	NA	NA
HPL-28	4-inch brown base cove / Cream mastic	Staff Work Area, west wall	Brown non-fibrous material / Tan mastic / Paint	ND / ND / ND	NA	NA
1st Floor						
HPL-29	Wall plaster	Staff Women's Restroom, south wall	Beige plaster / White plaster / Paint	ND / ND / ND	NA	NA
HPL-30	Wall plaster	Staff Men's Restroom, south wall	Beige plaster / White plaster / Paint / Grey plaster / Off-white plaster / Paint	ND / ND / ND / ND / ND / ND	NA	NA
HPL-31	Wall plaster	Staff Lounge, west wall by door	Beige plaster / White plaster / Paint	ND / ND / ND	NA	NA
HPL-32	2-inch tan ceramic floor tile / Grey grout	Staff Men's Restroom	Tan ceramic tile / Tan mastic	ND / ND	NA	NA
HPL-33	2-inch tan ceramic floor tile / Grey grout	Public Men's Restroom	Tan ceramic tile / Brown grout / Grey grout	ND / ND / ND	NA	NA
HPL-34	12-inch tan with blue fleck VFT / Yellow-grey mastic	Staff Lounge	Beige tile / Tan mastic with debris	ND / ND	NA	NA
HPL-35	12-inch tan with blue fleck VFT / Yellow-grey mastic	Corridor, under drinking fountain	Beige tile / Tan mastic with debris	ND / ND	NA	NA
HPL-36	4-inch brown base cove / **Cream mastic**	**Staff Lounge, north wall**	Brown non-fibrous material / Tan mastic / Paint / **Brown mastic**	ND / ND / ND / **Trace AN**	**Good / NF**	**30 SF**
HPL-37	4-inch brown base cove / Cream mastic	Corridor, between Staff Restrooms, north wall	Brown non-fibrous material / Tan mastic	ND / ND	NA	NA
HPL-38	12-inch mottled tan VFT	Meeting Room storage	Beige tile / Tan mastic	ND / ND	NA	NA
HPL-39	12-inch mottled tan VFT	Meeting Room storage	Beige tile / Tan mastic	ND / ND	NA	NA
HPL-40	Brown grout associated with 12-inch off-white ceramic floor tile	Main entrance	Brown grout with debris	ND	NA	NA
HPL-41	Brown grout associated with 12-inch off-white ceramic floor tile	Behind Circulation Desk	Brown grout with debris	ND	NA	NA
HPL-42	Blue-green carpet with grey adhesive pad	Library, west side	Blue-green carpet with pad / Clear mastic	ND / ND	NA	NA
HPL-43	Blue-green carpet with grey adhesive pad	Library, east side	Blue-green carpet with pad / Clear mastic	ND / ND	NA	NA
HPL-44	2-foot by 2-foot gypsum board ceiling tile	Staff Women's Restroom	White drywall / Paint	ND / ND	NA	NA
HPL-45	2-foot by 2-foot gypsum board ceiling tile	Staff Men's Restroom	White drywall / Paint	ND / ND	NA	NA
HPL-46	2-foot by 4-foot lay-in ceiling tile (pinhole and fissure pattern)	Corridor, east side	Beige fibrous material / Paint	ND / ND	NA	NA
HPL-47	2-foot by 4-foot lay-in ceiling tile (pinhole and fissure pattern)	Stair #2 vestibule	Beige fibrous material / Paint	ND / ND	NA	NA

Notes:
Bold = Asbestos-containing material or asbestos-containing construction material with 0.1% asbestos content or greater.
Trace = Denotes presence of asbestos below laboratory limit of quantification of 1%. Point count analysis is necessary to confirm asbestos content of less than 1%.
ND = None detected
NA = Not applicable. Condition, friability, and area estimates are NA because laboratory results were reported as none detected for asbestos content.
CH = Chrysotile asbestos
AN = Anthophyllite asbestos
SF = Square feet
NF = Non-friable
F = Friable
MCR = Main Communications Room
AIRC = American Indian Resource Center
VFT = Vinyl floor tile
Material quantities are estimates only, and are not intended for bidding purposes. Contractors are responsible for verifying quantities prior to bid.

TABLE 2
Summary of Lead-Containing Materials XRF Survey Results
Huntington Park Library Renovation Project
6518 Miles Avenue
Huntington Park, California

Reading Number	Component	Substrate	Side	Condition	Color	Location	Results	mg/cm^2
1	System Check						Pass	Pass
2	Calibration - 1.0 mg/cm^2 standard						Pass	1.08
3	Calibration - 1.0 mg/cm^2 standard (buried)						Pass	1.03
3rd Floor								
4	Wall	Plaster	A	Intact	White	Regional Office Work Area	Negative	0.06
5	Wall	Plaster	B	Intact	White	Regional Office Work Area	Negative	0.03
6	Wall	Concrete	C	Intact	White	Regional Office Work Area	Negative	< 0.01
7	Wall	Plaster	D	Intact	White	Regional Office Work Area	Negative	< 0.01
8	Door Frame	Metal	B	Intact	Brown	Regional Office Work Area	Negative	< 0.01
9	Door Frame	Metal	C	Intact	White	Regional Office Work Area	Negative	< 0.01
10	Wall	Plaster	A	Intact	Beige	Main Communications Room (MCR)	Negative	0.05
11	Wall	Drywall	C	Intact	Beige	MCR	Negative	< 0.01
12	Wall	Drywall	D	Intact	Beige	MCR	Negative	< 0.01
13	Wall	Plaster	A	Intact	White	Men's Restroom	Negative	< 0.01
14	Wall	Plaster	B	Intact	White	Men's Restroom	Negative	< 0.01
15	Wall	Concrete	C	Intact	White	Men's Restroom	Negative	< 0.01
16	Wall	Plaster	D	Intact	White	Men's Restroom	Negative	< 0.01
17	Toilet	Porcelain	A	Intact	White	Men's Restroom	Negative	< 0.01
18	Sink	Porcelain	C	Intact	White	Men's Restroom	Negative	< 0.01
19	Urinal	Porcelain	C	Intact	White	Men's Restroom	Negative	< 0.01
20	Door Frame	Metal	A	Intact	Brown	Men's Restroom	Negative	< 0.01
21	Baseboard	Ceramic Tile	B	Intact	Tan	Men's Restroom	Negative	< 0.01
22	Wall	Plaster	A	Intact	White	Women's Restroom	Negative	< 0.01
23	Wall	Plaster	B	Intact	White	Women's Restroom	Negative	< 0.01
24	Wall	Concrete	C	Intact	White	Women's Restroom	Negative	< 0.01
25	Wall	Plaster	D	Intact	White	Women's Restroom	Negative	< 0.01
26	Sink	Porcelain	A	Intact	White	Women's Restroom	Negative	< 0.01
27	Toilet	Porcelain	A	Intact	White	Women's Restroom	Negative	< 0.01
28	Door Frame	Metal	B	Intact	Brown	Women's Restroom	Negative	< 0.01
29	Baseboard	Ceramic Tile	A	Intact	Tan	Women's Restroom	Negative	< 0.01
30	Wall	Plaster	A	Intact	White	Corridor	Negative	< 0.01
31	Wall	Plaster	C	Intact	White	Corridor	Negative	< 0.01
32	Door Frame	Metal	A	Intact	Brown	Corridor	Negative	< 0.01
33	Door Frame	Metal	C	Intact	Brown	Corridor	Negative	< 0.01
34	Wall	Plaster	A	Intact	White	Janitor's Closet	Negative	< 0.01
35	Wall	Plaster	B	Intact	White	Janitor's Closet	Negative	< 0.01
36	Wall	Plaster	C	Intact	White	Janitor's Closet	Negative	< 0.01
37	Wall	Plaster	D	Intact	White	Janitor's Closet	Negative	< 0.01
38	**Mop Sink**	**Porcelain**	**D**	**Intact**	**White**	**Janitor's Closet**	**Positive - LBP**	**8.63**
39	Door Frame	Metal	A	Intact	Brown	Janitor's Closet	Negative	< 0.01
40	Wall	Plaster	B	Intact	White	Stairwell	Negative	< 0.01
41	Wall	Plaster	D	Intact	White	Stairwell	Negative	< 0.01
42	*Railing*	*Metal*	*D*	*Intact*	*White*	*Stairwell*	*Negative - LCP*	*0.16*
43	Wall	Plaster	A	Intact	White	Storage 9-10	Negative	< 0.01
44	Wall	Plaster	B	Intact	White	Storage 9-10	Negative	< 0.01
45	Wall	Plaster	C	Intact	White	Storage 9-10	Negative	< 0.01
46	Wall	Plaster	D	Intact	White	Storage 9-10	Negative	< 0.01
47	Door Frame	Metal	A	Intact	Brown	Storage 9-10	Negative	< 0.01
48	Wall	Plaster	A	Intact	White	Storage 4	Negative	< 0.01
49	Wall	Plaster	B	Intact	White	Storage 4	Negative	< 0.01
50	Wall	Plaster	C	Intact	White	Storage 4	Negative	< 0.01
51	Wall	Plaster	D	Intact	White	Storage 4	Negative	< 0.01
52	Door Frame	Metal	C	Intact	Brown	Storage 4	Negative	< 0.01

TABLE 2
Summary of Lead-Containing Materials XRF Survey Results
Huntington Park Library Renovation Project
6518 Miles Avenue
Huntington Park, California

Reading Number	Component	Substrate	Side	Condition	Color	Location	Results	mg/cm^2
2nd Floor								
53	Wall	Plaster	A	Intact	White	Staff Work Area	Negative	0.03
54	Wall	Plaster	B	Intact	White	Staff Work Area	Negative	< 0.01
55	Wall	Concrete	C	Intact	White	Staff Work Area	Negative	0.08
56	Wall	Plaster	D	Intact	White	Staff Work Area	Negative	< 0.01
57	Door Frame	Metal	A	Intact	Brown	Staff Work Area	Negative	< 0.01
58	Door Frame	Metal	D	Intact	Brown	Staff Work Area	Negative	< 0.01
59	Column	Metal	A	Intact	White	Staff Work Area	Negative	< 0.01
60	Wall	Plaster	A	Intact	White	Men's Restroom	Negative	< 0.01
61	Wall	Plaster	B	Intact	White	Men's Restroom	Negative	< 0.01
62	Wall	Plaster	C	Intact	White	Men's Restroom	Negative	< 0.01
63	Wall	Plaster	D	Intact	White	Men's Restroom	Negative	< 0.01
64	Sink	Porcelain	C	Intact	White	Men's Restroom	Negative	< 0.01
65	Toilet	Porcelain	C	Intact	White	Men's Restroom	Negative	< 0.01
66	Door Frame	Metal	A	Intact	Brown	Men's Restroom	Negative	< 0.01
67	Baseboard	Ceramic Tile	B	Intact	Tan	Men's Restroom	Negative	< 0.01
68	Wall	Plaster	A	Intact	White	Women's Restroom	Negative	< 0.01
69	Wall	Plaster	B	Intact	White	Women's Restroom	Negative	< 0.01
70	Wall	Concrete	C	Intact	White	Women's Restroom	Negative	< 0.01
71	Wall	Plaster	D	Intact	White	Women's Restroom	Negative	< 0.01
72	Sink	Porcelain	A	Intact	White	Women's Restroom	Negative	< 0.01
73	Toilet	Porcelain	A	Intact	White	Women's Restroom	Negative	< 0.01
74	Door Frame	Metal	A	Intact	Brown	Women's Restroom	Negative	< 0.01
75	Baseboard	Ceramic Tile	B	Intact	Tan	Women's Restroom	Negative	< 0.01
76	Wall	Plaster	A	Intact	White	Janitor's Closet	Negative	< 0.01
77	Wall	Plaster	B	Intact	White	Janitor's Closet	Negative	< 0.01
78	Wall	Plaster	C	Intact	White	Janitor's Closet	Negative	< 0.01
79	Wall	Plaster	D	Intact	White	Janitor's Closet	Negative	< 0.01
80	Door Frame	Metal	A	Intact	Brown	Janitor's Closet	Negative	< 0.01
81	**Mop Sink**	**Porcelain**	**D**	**Intact**	**White**	**Janitor's Closet**	**Positive - LBP**	**7.69**
82	Wall	Plaster	A	Intact	White	Storage	Negative	< 0.01
83	Wall	Plaster	B	Intact	White	Storage	Negative	< 0.01
84	Wall	Concrete	C	Intact	White	Storage	Negative	< 0.01
85	Wall	Plaster	D	Intact	White	Storage	Negative	< 0.01
86	Door Frame	Metal	A	Intact	Brown	Storage	Negative	< 0.01
87	Door Frame	Metal	D	Intact	Brown	Storage	Negative	< 0.01
88	Wall	Plaster	B	Intact	White	Stairwell	Negative	< 0.01
89	Wall	Plaster	D	Intact	White	Stairwell	Negative	< 0.01
90	*Railing*	*Metal*	*C*	*Intact*	*White*	*Stairwell*	*Negative - LCP*	*0.17*
91	Wall	Plaster	A	Intact	White	AIRC Office	Negative	< 0.01
92	Wall	Plaster	B	Intact	White	AIRC Office	Negative	< 0.01
93	Wall	Plaster	C	Intact	White	AIRC Office	Negative	< 0.01
94	Wall	Plaster	D	Intact	White	AIRC Office	Negative	< 0.01
95	Door Frame	Metal	B	Intact	Brown	AIRC Office	Negative	< 0.01
96	Door Frame	Metal	D	Intact	Brown	AIRC Office	Negative	< 0.01
97	Drain Pipe	Metal	D	Intact	White	AIRC Office	Negative	< 0.01
98	Wall	Plaster	A	Intact	White	AIRC	Negative	< 0.01
99	Wall	Plaster	B	Intact	White	AIRC	Negative	< 0.01
100	Wall	Concrete	C	Intact	Light Blue	AIRC	Negative	0.04
101	Wall	Concrete	D	Intact	Light Blue	AIRC	Negative	0.06
102	Door Frame	Metal	A	Intact	Brown	AIRC	Negative	< 0.01
103	Door Frame	Metal	B	Intact	Brown	AIRC	Negative	< 0.01
104	Window Frame	Metal	A	Intact	Brown	AIRC	Negative	< 0.01

TABLE 2
Summary of Lead-Containing Materials XRF Survey Results
Huntington Park Library Renovation Project
6518 Miles Avenue
Huntington Park, California

Reading Number	Component	Substrate	Side	Condition	Color	Location	Results	mg/cm^2
105	Window Frame	Metal	B	Intact	Brown	AIRC	Negative	< 0.01
106	Wall	Plaster	A	Intact	White	Computer Room	Negative	< 0.01
107	Wall	Plaster	B	Intact	White	Computer Room	Negative	< 0.01
108	Wall	Plaster	C	Intact	White	Computer Room	Negative	< 0.01
109	Wall	Plaster	D	Intact	White	Computer Room	Negative	< 0.01
110	Door Frame	Metal	A	Intact	Brown	Computer Room	Negative	< 0.01
111	Door Frame	Metal	B	Intact	Brown	Computer Room	Negative	< 0.01
112	Wall	Concrete	A	Intact	White	Library	Negative	0.03
113	Wall	Concrete	B	Intact	White	Library	Negative	0.06
114	Wall	Plaster	C	Intact	White	Library	Negative	< 0.01
115	Wall	Concrete	D	Intact	White	Library	Negative	0.08
116	Column	Metal	B	Intact	Light Blue	Library	Negative	< 0.01
117	Column	Metal	D	Intact	Light Blue	Library	Negative	< 0.01
1st Floor								
118	Wall	Concrete	A	Intact	White	Meeting Room	Negative	< 0.01
119	Wall	Concrete	B	Intact	White	Meeting Room	Negative	< 0.01
120	Wall	Plaster	C	Intact	White	Meeting Room	Negative	< 0.01
121	Wall	Plaster	D	Intact	White	Meeting Room	Negative	< 0.01
122	Door	Metal	A	Intact	White	Meeting Room	Negative	< 0.01
123	Door Frame	Metal	A	Intact	White	Meeting Room	Negative	0.05
124	Door Frame	Metal	D	Intact	Brown	Meeting Room	Negative	< 0.01
125	Wall	Plaster	A	Intact	White	Meeting Room Storage	Negative	0.04
126	Wall	Plaster	B	Intact	White	Meeting Room Storage	Negative	0.05
127	Wall	Plaster	C	Intact	White	Meeting Room Storage	Negative	< 0.01
128	Wall	Plaster	D	Intact	White	Meeting Room Storage	Negative	< 0.01
129	Door Frame	Metal	C	Intact	Brown	Meeting Room Storage	Negative	< 0.01
130	Upper Wall	Concrete	A	Intact	White	Public Men's Restroom	Negative	< 0.01
131	Upper Wall	Plaster	B	Intact	White	Public Men's Restroom	Negative	< 0.01
132	Upper Wall	Plaster	C	Intact	White	Public Men's Restroom	Negative	< 0.01
133	Upper Wall	Plaster	D	Intact	White	Public Men's Restroom	Negative	< 0.01
134	Lower Wall	Ceramic Tile	B	Intact	Tan	Public Men's Restroom	Negative	< 0.01
135	Toilet	Porcelain	D	Intact	White	Public Men's Restroom	Negative	< 0.01
136	Urinal	Porcelain	D	Intact	White	Public Men's Restroom	Negative	< 0.01
137	Sink	Porcelain	D	Intact	White	Public Men's Restroom	Negative	< 0.01
138	Door Frame	Metal	C	Intact	Brown	Public Men's Restroom	Negative	< 0.01
139	Upper Wall	Concrete	A	Intact	White	Public Women's Restroom	Negative	< 0.01
140	Upper Wall	Plaster	B	Intact	White	Public Women's Restroom	Negative	< 0.01
141	Upper Wall	Plaster	C	Intact	White	Public Women's Restroom	Negative	< 0.01
142	Upper Wall	Plaster	D	Intact	White	Public Women's Restroom	Negative	< 0.01
143	Lower Wall	Ceramic Tile	B	Intact	Tan	Public Women's Restroom	Negative	< 0.01
144	Sink	Porcelain	B	Intact	White	Public Women's Restroom	Negative	< 0.01
145	Toilet	Porcelain	A	Intact	White	Public Women's Restroom	Negative	< 0.01
146	Door Frame	Metal	C	Intact	Brown	Public Women's Restroom	Negative	< 0.01
147	Wall	Plaster	A	Intact	White	Staff Lounge	Negative	< 0.01
148	Wall	Plaster	B	Intact	White	Staff Lounge	Negative	< 0.01
149	Wall	Concrete	C	Intact	White	Staff Lounge	Negative	< 0.01
150	Wall	Concrete	D	Intact	White	Staff Lounge	Negative	< 0.01
151	Window Frame	Metal	C	Intact	Brown	Staff Lounge	Negative	< 0.01
152	Door Frame	Metal	B	Intact	Brown	Staff Lounge	Negative	< 0.01
153	Wall	Plaster	A	Intact	White	Staff Women's Restroom	Negative	< 0.01
154	Wall	Plaster	B	Intact	White	Staff Women's Restroom	Negative	< 0.01
155	Wall	Concrete	C	Intact	White	Staff Women's Restroom	Negative	< 0.01
156	Wall	Plaster	D	Intact	White	Staff Women's Restroom	Negative	< 0.01

TABLE 2
Summary of Lead-Containing Materials XRF Survey Results
Huntington Park Library Renovation Project
6518 Miles Avenue
Huntington Park, California

Reading Number	Component	Substrate	Side	Condition	Color	Location	Results	mg/cm^2
157	Baseboard	Ceramic Tile	A	Intact	Tan	Staff Women's Restroom	Negative	< 0.01
158	Sink	Porcelain	B	Intact	White	Staff Women's Restroom	Negative	< 0.01
159	Toilet	Porcelain	C	Intact	White	Staff Women's Restroom	Negative	< 0.01
160	Door Frame	Metal	A	Intact	Brown	Staff Women's Restroom	Negative	< 0.01
161	Wall	Plaster	A	Intact	White	Staff Men's Restroom	Negative	< 0.01
162	Wall	Plaster	B	Intact	White	Staff Men's Restroom	Negative	< 0.01
163	Wall	Plaster	C	Intact	White	Staff Men's Restroom	Negative	< 0.01
164	Wall	Plaster	D	Intact	White	Staff Men's Restroom	Negative	< 0.01
165	Baseboard	Ceramic Tile	B	Intact	Tan	Staff Men's Restroom	Negative	< 0.01
166	Sink	Porcelain	C	Intact	White	Staff Men's Restroom	Negative	< 0.01
167	Urinal	Porcelain	C	Intact	White	Staff Men's Restroom	Negative	< 0.01
168	Toilet	Porcelain	A	Intact	White	Staff Men's Restroom	Negative	< 0.01
169	Door Frame	Metal	A	Intact	Brown	Staff Men's Restroom	Negative	< 0.01
170	Wall	Plaster	B	Intact	White	Stairwell	Negative	< 0.01
171	Wall	Plaster	D	Intact	White	Stairwell	Negative	< 0.01
172	Door	Metal	A	Intact	Brown	Stairwell	Negative	< 0.01
173	Door Frame	Metal	A	Intact	Brown	Stairwell	Negative	0.04
174	Door	Metal	C	Intact	Brown	Stairwell	Negative	< 0.01
175	Door Frame	Metal	C	Intact	Brown	Stairwell	Negative	< 0.01
176	Wall	Plaster	A	Intact	White	Staff Work Area	Negative	< 0.01
177	Wall	Plaster	B	Intact	White	Staff Work Area	Negative	< 0.01
178	Wall	Concrete	C	Intact	White	Staff Work Area	Negative	0.05
179	Wall	Plaster	D	Intact	White	Staff Work Area	Negative	< 0.01
180	Drain Pipe	Metal	A	Intact	White	Staff Work Area	Negative	< 0.01
181	Door Frame	Metal	A	Intact	Brown	Staff Work Area	Negative	< 0.01
182	Door Frame	Metal	B	Intact	Brown	Staff Work Area	Negative	< 0.01
183	Door Frame	Metal	D	Intact	Brown	Staff Work Area	Negative	< 0.01
184	Wall	Plaster	A	Intact	White	Janitor's Closet	Negative	< 0.01
185	Wall	Plaster	B	Intact	White	Janitor's Closet	Negative	< 0.01
186	Wall	Plaster	C	Intact	White	Janitor's Closet	Negative	< 0.01
187	Wall	Plaster	D	Intact	White	Janitor's Closet	Negative	< 0.01
188	Door Frame	Metal	C	Intact	Brown	Janitor's Closet	Negative	< 0.01
189	**Mop Sink**	**Porcelain**	**B**	**Intact**	**White**	**Janitor's Closet**	**Positive - LBP**	**8.70**
190	Wall	Concrete	A	Intact	White	Library	Negative	< 0.01
191	Wall	Plaster	A	Intact	White	Library	Negative	< 0.01
192	Wall	Concrete	B	Intact	White	Library	Negative	< 0.01
193	Wall	Concrete	C	Intact	White	Library	Negative	< 0.01
194	Wall	Plaster	C	Intact	White	Library	Negative	< 0.01
195	Wall	Concrete	D	Intact	White	Library	Negative	< 0.01
196	Fencing	Metal	A	Intact	Brown	Library	Negative	< 0.01
197	**Column**	**Metal**	**B**	**Intact**	**White**	**Library**	**Positive - LBP**	**0.85**
198	**Column**	**Metal**	**D**	**Intact**	**White**	**Library**	**Positive - LBP**	**0.91**
199	Calibration - 1.0 mg/cm^2 standard						Pass	1.07
200	Calibration - 1.0 mg/cm^2 standard (buried)						Pass	1.09

Notes:
XRF = X-ray fluorescence
LBP = Lead-based paint
LCP = Lead-containing paint
mg/cm^2 = milligrams per square centimeter
Negative = Result indicates an XRF reading less than 0.10 mg/cm^2.
Positive-LBP = Result indicates LBP with an XRF reading greater than or equal to 0.7 mg/cm^2. Results are indicated in bold text.
Negative-LCP = Result indicates an XRF reading greater than or equal to 0.10 mg/cm^2, but less than 0.7 mg/cm^2. Results are indicated in italicized text.
AIRC = American Indian Resource Center

TABLE 3
Summary of Other Hazardous Building Materials Survey Results
Huntington Park Library Renovation Project
6518 Miles Avenue
Huntington Park, California

Installed Equipment	Locations	Estimated Quantity	Potential Hazardous Material
Fluorescent light tubes	Throughout building	1st Floor: 420 2nd Floor: 402 3rd Floor: 298	Mercury; mercury vapor
Fluorescent light fixture ballasts	Throughout building	1st Floor: 188 2nd Floor: 144 3rd Floor: 104	PCBs
Batteries in exit signs or emergency lighting fixtures	At or near exits from Site building and stairwells	1st Floor: 6 2nd Floor: 5 3rd Floor: 3	Battery acid and/or heavy metals
Drinking fountains	1st Floor: Outside public restrooms, outside Janitor's Closet 2nd Floor: Adjacent to public elevator, outside Janitor's Closet 3rd Floor: Adjacent to Stairwell #2	Six units, each labeled as containing 4.8 ounces of R-410A refrigerant.	HFC-containing refrigerant

Notes:
PCBs = Polychlorinated Biphenyls
HFCs = Hydrofluorocarbons
R-410A = Mixture of difluoroethane and pentafluoroethane
Material quantities are estimates only and are not intended for bidding purposes. Contractors are responsible for verifying quantities prior to bid.

APPENDIX A
Laboratory Analytical Report, Chain-of-Custody Documentation and XRF Field Data Sheets

Final Report

Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
NVLAP Lab Code: 101459-1

Kleinfelder Inc.
Rich Stevenson
24411 Ridge Route Drive
Suite 225
Laguna Hills, CA 92653

Client ID: 6640
Report Number: B358926
Date Received: 04/08/24
Date Analyzed: 04/11/24
Date Printed: 04/11/24
First Reported: 04/11/24

Job ID/Site: 20235545.009A; LADPW Huntington Park Library; 6518 Miles Avenue, Huntington Park, CA
Date(s) Collected: 04/08/2024

SGSFL Job ID: 6640-16
Total Samples Submitted: 47
Total Samples Analyzed: 47

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
HPL-1	51746801						
Layer: Beige Non-Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
HPL-2	51746802						
Layer: Beige Plaster			**ND**				
Layer: Beige Non-Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
HPL-3	51746803						
Layer: Beige Plaster			**ND**				
Layer: Beige Non-Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
HPL-4	51746804						
Layer: White Drywall			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (20 %) Fibrous Glass (Trace)		**Asbestos (ND)**					
HPL-5	51746805						
Layer: White Drywall			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (7 %) Fibrous Glass (Trace)		**Asbestos (ND)**					
HPL-6	51746806						
Layer: White Drywall			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (7 %) Fibrous Glass (Trace)		**Asbestos (ND)**					

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Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
HPL-7	51746807						
Layer: Beige Plaster			**ND**				
Layer: White Plaster			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
HPL-8	51746808						
Layer: Tan Tile		Chrysotile	**Trace**				
Layer: Black Mastic		Chrysotile	**2 %**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (Trace)**					
HPL-9	51746809						
Layer: Tan Tile		Chrysotile	**Trace**				
Layer: Black Mastic		Chrysotile	**2 %**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (Trace)**					
HPL-10	51746810						
Layer: Tan Tile		Chrysotile	**Trace**				
Layer: Black Mastic		Chrysotile	**2 %**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (Trace)**					
HPL-11	51746811						
Layer: Beige Tile			**ND**				
Layer: Black Mastic		Chrysotile	**2 %**				
Layer: Tan Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (Trace)**					
HPL-12	51746812						
Layer: Beige Tile			**ND**				
Layer: Beige Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
HPL-13	51746813						
Layer: Brown Mastic		Anthophyllite	**Trace**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (5 %)		**Asbestos (Trace)**					
HPL-14	51746814						
Layer: Beige Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (35 %) Fibrous Glass (45 %)		**Asbestos (ND)**					

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Report Number: B358926

Client Name: Kleinfelder Inc. **Date Printed:** 04/11/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
HPL-15	51746815						
Layer: Beige Plaster			**ND**				
Layer: White Plaster			**ND**				
Layer: Paint			**ND**				
Layer: Off-White Non-Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
HPL-16	51746816						
Layer: Beige Plaster			**ND**				
Layer: White Plaster			**ND**				
Layer: Paint			**ND**				
Layer: Beige Non-Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
HPL-17	51746817						
Layer: Beige Plaster			**ND**				
Layer: White Plaster			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
HPL-18	51746818						
Layer: Beige Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (35 %) Fibrous Glass (45 %)		**Asbestos (ND)**					
HPL-19	51746819						
Layer: Beige Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (35 %) Fibrous Glass (45 %)		**Asbestos (ND)**					
HPL-20	51746820						
Layer: White Drywall			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (20 %) Fibrous Glass (Trace)		**Asbestos (ND)**					
HPL-21	51746821						
Layer: Brown Grout			**ND**				
Layer: Off-White Mortar			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

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Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
HPL-22	51746822						
Layer: Tan Ceramic Tile			**ND**				
Layer: Brown Grout			**ND**				
Layer: Grey Mortar			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
HPL-23	51746823						
Layer: Blue Green Carpet with Pad			**ND**				
Layer: Clear Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace) Synthetic (85 %)		**Asbestos (ND)**					
HPL-24	51746824						
Layer: Blue Green Carpet with Pad			**ND**				
Layer: Clear Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace) Synthetic (85 %)		**Asbestos (ND)**					
HPL-25	51746825						
Layer: Beige Tile			**ND**				
Layer: Tan Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
HPL-26	51746826						
Layer: Beige Tile			**ND**				
Layer: Tan Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
HPL-27	51746827						
Layer: Brown Non-Fibrous Material			**ND**				
Layer: Tan Mastic			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
HPL-28	51746828						
Layer: Brown Non-Fibrous Material			**ND**				
Layer: Tan Mastic			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
HPL-29	51746829						
Layer: Beige Plaster			**ND**				
Layer: White Plaster			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

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Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
HPL-30	51746830						
Layer: Beige Plaster			**ND**				
Layer: White Plaster			**ND**				
Layer: Paint			**ND**				
Layer: Grey Plaster			**ND**				
Layer: Off-White Plaster			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace)							
Comment: Bulk complex sample.							
HPL-31	51746831						
Layer: Beige Plaster			**ND**				
Layer: White Plaster			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace)							
HPL-32	51746832						
Layer: Tan Ceramic Tile			**ND**				
Layer: Tan Mastic			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace)							
HPL-33	51746833						
Layer: Tan Ceramic Tile			**ND**				
Layer: Brown Grout			**ND**				
Layer: Grey Grout			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace)							
HPL-34	51746834						
Layer: Beige Tile			**ND**				
Layer: Tan Mastic with Debris			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace)							
HPL-35	51746835						
Layer: Beige Tile			**ND**				
Layer: Tan Mastic with Debris			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace)							
HPL-36	51746836						
Layer: Brown Non-Fibrous Material			**ND**				
Layer: Tan Mastic			**ND**				
Layer: Paint			**ND**				
Layer: Brown Mastic		Anthophyllite	**Trace**				
Total Composite Values of Fibrous Components:		**Asbestos (Trace)**					
Cellulose (Trace)							
Comment: This comment applies to the Brown Mastic only: Insufficient material for additional analyses.							

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Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
HPL-37	51746837						
Layer: Brown Non-Fibrous Material			**ND**				
Layer: Tan Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
HPL-38	51746838						
Layer: Beige Tile			**ND**				
Layer: Tan Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
HPL-39	51746839						
Layer: Beige Tile			**ND**				
Layer: Tan Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
HPL-40	51746840						
Layer: Brown Grout with Debris			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
HPL-41	51746841						
Layer: Brown Grout with Debris			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
HPL-42	51746842						
Layer: Blue Green Carpet with Pad			**ND**				
Layer: Clear Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace) Synthetic (85 %)		**Asbestos (ND)**					
HPL-43	51746843						
Layer: Blue Green Carpet with Pad			**ND**				
Layer: Clear Mastic			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace) Synthetic (85 %)		**Asbestos (ND)**					
HPL-44	51746844						
Layer: White Drywall			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (10 %) Fibrous Glass (Trace)		**Asbestos (ND)**					
HPL-45	51746845						
Layer: White Drywall			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (10 %) Fibrous Glass (Trace)		**Asbestos (ND)**					

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Report Number: B358926

Client Name: Kleinfelder Inc. **Date Printed:** 04/11/24

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
HPL-46	51746846						
Layer: Beige Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (35 %) Fibrous Glass (45 %)							
HPL-47	51746847						
Layer: Beige Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (35 %) Fibrous Glass (45 %)							

Eric Cerecedo, Laboratory Supervisor, Carson Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

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SGS FORENSIC LABORATORIES

Analysis Request Form (COC)

Client Name & Address: Kleinfelder, 660 South Figueroa Street, Suite 1900, Los Angeles, CA 90017 — Client No.: 6640	PO / Job#: 20235545.009A — Date: 4/8/24
	Turn Around Time: Same Day / 1Day / 2Day / ~~3Day~~ / 4Day / 5Day
	☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B • ☐ Rotometer
	☒ PLM: ☒ Standard / ☐ Point Count 400 - 1000 / ☐ CARB 435
Contact: Rich Stevenson — Phone: -	☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402
	☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield
E-mail: RHStevenson@kleinfelder.com	☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight %
	☐ TEM Microvac: ☐ Qual / ☐ D5755(str/area) / ☐ D5756(str/mass)
Site Name: LADPW Huntington Park Library	☐ IAQ Particle Identification (PLM LAB) ☐ PLM Opaques/Soot
	☐ Particle Identification (TEM LAB) ☐ Special Project
Site Location: 6518 Miles Avenue, Huntington Park, CA	☐ Metals Analysis Matrix: Method: Analytes:
Comments: **Bill per Los Angeles Department of Public Works Contract PW15545**	☐ Silica in Air ☐ w/Gravimetry ☐ Quartz Only

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY: Type	Time On/Off	Avg LPM	Total Time	Sample Area / Air Volume
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				

See Attached Sample Data Sheets (4)

Sampled By: R. Stevenson — Date/Time: 4/8/24 — Shipped Via: ☐ Fed Ex ☐ UPS ☐ US Mail ☐ Courier ☒ Drop Off ☐ Other:

Relinquished By:	Relinquished By:	Relinquished By:
Rich Stevenson		
Date / Time: 4/8/24 1600	Date / Time:	Date / Time:
Received By: Virginia Contreras	Received By:	Received By:
Date / Time: 4-9-24 3:00pm	Date / Time:	Date / Time:
Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No

ASBESTOS BULK SAMPLE DATA SHEET

Kleinfelder, Inc. 24411 Ridge Route Drive, Suite 225 Laguna Hills, CA 92653 Tel: (949)727-4466 Fax: (949)727-9242	**Project Name : Huntington Park Library** Project No.: 20235545.009A Project Manager: George Johnson Site Address: 6518 Miles Avenue Huntington Park, CA	Sampled By: Rich Stevenson Sampled By: Sampled By: Date Sampled: 4/8/24	**Laboratory:** SGS Forensic Carson, CA

CHAIN OF CUSTODY INFORMATION:

Relinquished By: (sign/print)	Company	Date	Time(24 hr.)	Received By: (sign/print)	Laboratory
Rich Stevenson	Kleinfelder	4/8/24	1600	/	
/				/	

Sample ID	Building Number	Room Number	Sample Location	Sample Description	Quantity (SF/LF/E	Friable (Y/N)	Condition
HPL-1	3rd Floor		Storage 4, South Wall, Above Ceilg	White spray-applied fireproofing			
HPL-2	↓		MCR, South wall, Above ceilg	↓			
HPL-3			Reg. Office Work Area, South wall, Above ceilg				
HPL-4			MCR, east wall	G.S. Partition Wall			
HPL-5			↓	↓			
HPL-6			MCR, north wall				
HPL-7			MCR, south wall	Wall plaster			
HPL-8			MCR, Floor	12" Dark tan VFT / Black mastic			
HPL-9			↓	↓			
HPL-10							
HPL-11				12" Mottled tan VFT patch			
HPL-12			Reg. Office Work Area, outside MCR	12" Tan w/ Blue fleck VFT			
HPL-13			MCR, north wall	Dark brown mastic assoc. w/ 4" brown base cove			
HPL-14	↓		MCR, ceiling	2'x4' Lay-in ceiling tile, pin+fissure pattern			
HPL-15	2nd Floor		Men's Restroom, north wall	Wall plaster			

ASBESTOS BULK SAMPLE DATA SHEET

Kleinfelder, Inc. 24411 Ridge Route Dr., Ste. 225 Laguna Hills, CA 92653 Tel: (949)727-4466 Fax: (949)727-9242	**Project Name: Huntington Park Library** Project No.: 20235545.009A Project Manager: George Johnson Site Address: 6518 Miles Avenue Huntington Park, CA	Sampled By: Rich Stevenson Sampled By: Sampled By: Date Sampled: 4/8/24	**Laboratory:** SGS Forensic Carson, CA

CHAIN OF CUSTODY INFORMATION:

Relinquished By: (sign/print)	Company	Date	Time(24 hr.)	Received By: (sign/print)	Laboratory
Rich Stevenson	Kleinfelder	4/8/24	1600	/	
/				/	

Sample ID	Building Number	Room Number	Sample Location	Sample Description	Quantity SF/LF/EA	Friable (Y/N)	Condition
HPL-16	2nd	Floor	Women's Restroom, south wall	Wall Plaster			
HPL-17			Corridor between Staff Area and AIRC Office	↓			
HPL-18			Staff Work Area, ceiling	2'x4' ceiling tile, pin+fissure pattern			
HPL-19			Corridor, east end, ceiling	↓			
HPL-20			Women's Restroom, ceiling	2'x2' G.B. ceiling tile			
HPL-21			Outside Computer Room	Brown grout assoc. w/12" off-white CFT			
HPL-22			Men's Restroom	2" Tan CFT with grey grout			
HPL-23			Library, NW portion	Blue-green carpet with grey adhesive pad			
HPL-24			Study Room B	↓			
HPL-25			AIRC Office, floor	12" tan w/blue fleck VFT/Yellow mastic			
HPL-26			Staff Work Area, floor	↓			
HPL-27			AIRC Office, west wall	4" Brown base cove/Cream mastic			
HPL-28	↓		Staff Work Area, west wall	↓			
HPL-29	1st Floor		Staff Women's Restroom, south wall	Wall Plaster			
HPL-30	↓		Staff Men's Restroom, south wall	↓			

ASBESTOS BULK SAMPLE DATA SHEET

Kleinfelder, Inc. 24411 Ridge Route Drive, Suite 225 Laguna Hills, CA 92653 Tel: (949)727-4466 Fax: (949)727-9242	**Project Name : Huntington Park Library** Project No.: 20235545.009A Project Manager: George Johnson Site Address: 6518 Miles Avenue Huntington Park, CA	Sampled By: Rich Stevenson Sampled By: Sampled By: Date Sampled: 4/8/24	**Laboratory:** SGS Forensic Carson, CA

CHAIN OF CUSTODY INFORMATION:

Relinquished By: (sign/print)	Company	Date	Time(24 hr.)	Received By: (sign/print)	Laboratory
RStevenson / Rich Stevenson	Kleinfelder	4/8/24	1600	/	
/				/	

Sample ID	Building Number	Room Number	Sample Location	Sample Description	Quantity (SF/LF/E	Friable (Y/N)	Condition
HPL-31	1st Floor		Staff Lang, west wall by door	Wall Plaster			
HPL-32	↓		Staff Mens Restroom	2" Tan CPT w/ grey grout			
HPL-33			Public Mens Restroom	↓			
HPL-34			Staff Lange	12" Tan with blue fleck VFT/ Yellow-grey mastic			
HPL-35			Corridor, under drinking fountain	↓			
HPL-36			Staff Lounge, north wall	4" brown base cove / Cream mastic			
HPL-37			Corridor, north wall between Staff Restrooms	↓			
HPL-38			Meeting Room Storage	12" Mottled tan VFT			
HPL-39			↓	↓			
HPL-40			Main entrance	Brown grout assoc. w/ 12" O. white CFT			
HPL-41			Behind circulation desk	↓			
HPL-42			Library, west side	Blue-green carpet w/ grey adhesive and			
HPL-43			↓, east side	↓			
HPL-44			Staff Women's Restroom	2'x2' G.B. Ceiling Tile			
HPL-45	↓		Staff Men's Restroom	↓			

ASBESTOS BULK SAMPLE DATA SHEET

Kleinfelder, Inc. 24411 Ridge Route Drive, Suite 225 Laguna Hills, CA 92653 Tel: (949)727-4466 Fax: (949)727-9242	**Project Name : Huntington Park Library** Project No.: 20235545.009A Project Manager: George Johnson Site Address: 6518 Miles Avenue Huntington Park, CA	Sampled By: Rich Stevenson Sampled By: Sampled By: Date Sampled: 4/8/24	**Laboratory:** SGS Forensic Carson, CA

CHAIN OF CUSTODY INFORMATION:

Relinquished By: (sign/print)	Company	Date	Time(24 hr.)	Received By: (sign/print)	Laboratory
Rich Stevenson	Kleinfelder	4/8/24	1000	/	
/				/	

Sample ID	Building Number	Room Number	Sample Location	Sample Description	Quantity (SF/LF/E	Friable (Y/N)	Condition
HPL-46			Corridor, East side	2'x4 Lay-in ceiling tile			
HPL-47			Stair 2 Vestibule	↓			

RS 4/8/24

XRF: Niton XL5
S/N: X502725

XRF MEASUREMENT RECORD LOG

H.P. Library - 6518 Miles Avenue

Inspector: R. Stevenson
Date: 4/15/24

Reading #	Component	Substrate	Side	Cond.	Color	Location	Reading (mg/cm²)
1			System Check				
2			Calibration - 1.0 mg/cm²				1.08
3			Calibration 1.0 mg/cm² (buried)				1.03
4 (3rd Floor)	Wall	Plaster	A	I	White	Regional Office Work Area	0.06
5	↓		B	↓	↓	↓	0.03
6		Concrete	C				<0.01
7	↓	Plaster	D	↓	↓		<0.01
8	Door F	Metal	B		Brown		<0.01
9	Door F	↓	C	↓	White	↓	<0.01
10	Wall	Plaster	A	I	Beige	MCR	0.05
11	Wall	Dry	C	↓	↓	↓	<0.01
12	Wall	↓	D	↓	↓	↓	<0.01
13	Wall	Plast	A	I	White	Mens Restroom	<0.01
14	↓	↓	B	↓	↓	↓	↓
15		Concrete	C				
16	↓	Plaster	D				↓
17	Toilet	Porc.	A				<0.01
18	Sink	↓	C				<0.01
19	Urinal	↓	C		↓		<0.01
20	Door F	Metal	A		Brown		<0.01
21	Baseboard	C.T.	B	↓	Tan	↓	<0.01
22	Wall	Plast	A	I	White	Womens Restroom	<0.01
23	↓	↓	B	↓	↓	↓	↓
24		Concrete	C				
25	↓	Plaster	D				↓
26	Sink	Porc.	A				<0.01
27	Toilet	↓	A		↓		<0.01
28	Door Frame	Metal	A		Brown		<0.01
29	Baseboard	C.T.	B	↓	Tan	↓	<0.01
30	Wall	Plaster	A	I	White	Corridor	<0.01

Reading #	Component	Substrate	Side	Cond.	Color	Location	Reading (mg/cm²)
31	Wall	Plaster	C	I	White	Corridor	<0.01
32	Door F	Metal	A		Brown		<0.01
33	Door F	↓	C	↓	↓	↓	<0.01
34	Wall	Plaster	A	I	White	Janitors Closet	<0.01
35	↓	↓	B	↓	↓	↓	↓
36	↓	↓	C	↓	↓	↓	↓
37	↓	↓	D	↓	↓	↓	↓
38	Mop Sink	Por.	D	↓	↓	↓	8.63
39	Door Frame	Meta	A	↓	Brown	↓	<0.01
40	Wall	Plaster	B	I	White	Stairwell	<0.01
41	↓	↓	D	↓	↓	↓	<0.01
42	Railing	Metal	~~B~~ D	↓	↓	↓	0.16
43	Wall	Plaster	A	I	White	Storage 9-10	<0.01
44	↓	↓	B	↓	↓	↓	↓
45	↓	↓	C	↓	↓	↓	↓
46	↓	↓	D	↓	↓	↓	↓
47	Door F	Metal	A	↓	Brown	↓	<0.01
48	Wall	Plaster	A	I	White	Storage 4	<0.01
49	↓	↓	B	↓	↓	↓	↓
50	↓	↓	C	↓	↓	↓	↓
51	↓	↓	D	↓	↓	↓	↓
52	Door F	Metal	C	↓	Brown	↓	<0.01
2nd Floor 53	Wall	Plaster	A	I	White	Staff Work Area	0.03
54	↓	↓	B	↓	↓	↓	<0.01
55	↓	Concrete	C	↓	↓	↓	0.08
56	↓	~~Plaster~~	D	↓	↓	↓	<0.01
57	Door F	Metal	A	↓	Brown	↓	<0.01
58	Door F	↓	D	↓	↓	↓	<0.01
59	Column	↓	A	↓	White	↓	<0.01

XRF MEASUREMENT RECORD LOG

Reading #	Component	Substrate	Side	Cond.	Color	Location	Reading (mg/cm^2)
60	Wall	Plaster	A	I	White	Mens Restroom	<0.01
61	↓	↓	B	↓	↓	↓	↓
62	↓	↓	C	↓	↓	↓	↓
63	↓	↓	D	↓	↓	↓	↓
64	Sink	Porc.	C	↓	↓	↓	<0.01
65	Toilet	↓	C	↓	↓	↓	<0.01
66	Door F	Metal	A	↓	Brown	↓	<0.01
67	Baseboard	C.T.	B	↓	Tan	↓	<0.01
68	Wall	Plaster	A	I	White	Womens Restroom	<0.01
69	↓	↓	B	↓	↓	↓	↓
70	↓	Concrete	C	↓	↓	↓	↓
71	↓	Plaster	D	↓	↓	↓	↓
72	Sink	Porc.	A	↓	↓	↓	<0.01
73	Toilet	↓	A	↓	↓	↓	<0.01
74	Door F	Metal	A	↓	Brown	↓	<0.01
75	Baseboard	C.T	B	↓	Tan	↓	<0.01
76	Wall	Plaster	A	I	White	Janitor's Closet	<0.01
77	↓	↓	B	↓	↓	↓	↓
78	↓	↓	C	↓	↓	↓	↓
79	↓	↓	D	↓	↓	↓	↓
80	Door F	Metal	A	↓	Brown	↓	<0.01
81	Mop Sink	Porc.	D	↓	White	↓	7.69
82	Wall	Plaster	A	I	White	Storage	<0.01
83	↓	↓	B	↓	↓	↓	↓
84	↓	Concrete	C	↓	↓	↓	↓
85	↓	Plaster	D	↓	↓	↓	↓
86	Door F	Metal	A	↓	Brown	↓	<0.01
87	Door F	↓	D	↓	↓	↓	<0.01
88	Wall	Plaster	B	I	White	Stairwell	<0.01

XRF MEASUREMENT RECORD LOG

Reading #	Component	Substrate	Side	Cond.	Color	Location	Reading (mg/cm^2)
89	Wall	Plaster	D	I	White	Stairwell	<0.01
90	Railing	Metal	C	↓	↓	↓	0.17
91	Wall	Plaster	A	I	White	AIRC Office	<0.01
92	↓	↓	B	↓	↓	↓	↓
93	↓	↓	C	↓	↓	↓	↓
94	↓	↓	D	↓	↓	↓	↓
95	Door F	Metal	B	↓	Brown	↓	<0.01
96	Door F	↓	D	↓	↓	↓	<0.01
97	Drain Pipe	↓	D	↓	White	↓	<0.01
98	Wall	Plaster	A	I	White	AIRC	<0.01
99	↓	Plaster	B	↓	↓	↓	<0.01
100	↓	Conc.	C	↓	Lt. Blue	↓	0.04
101	↓	↓	D	↓	↓	↓	0.06
102	Door F	Metal	A	↓	Brown	↓	<0.01
103	↓	↓	B	↓	↓	↓	↓
104	Window F	↓	A	↓	↓	↓	↓
105	↓	↓	B	↓	↓	↓	↓
106	Wall	Plaster	A	I	White	Computer Room	<0.01
107	↓	↓	B	↓	↓	↓	↓
108	↓	↓	C	↓	↓	↓	↓
109	↓	↓	D	↓	↓	↓	↓
110	Door F	Metal	A	↓	Brown	↓	<0.01
111	Door F	↓	B	↓	↓	↓	<0.01
112	Wall	Conc.	A	I	White	Library	0.03
113	↓	↓	B	↓	↓	↓	0.06
114	↓	Plaster	C	↓	↓	↓	<0.01
115	↓	Concrete	D	↓	↓	↓	0.08
116	Column	Metal	B	↓	Lt. Blue	↓	<0.01
117	↓	↓	D	↓	↓	↓	<0.01

1st Floor

Reading #	Component	Substrate	Side	Cond.	Color	Location	Reading (mg/cm^2)
118	WALL	Conc	A	I	White	MEETING ROOM	<0.01
119	↓	↓	B	↓	↓	↓	↓
120	↓	Plaster	C	↓	↓	↓	↓
121	↓	↓	D	↓	↓	↓	↓
122	Door	Metal	A	↓	↓	↓	<0.01
123	Door F	Metal	A	↓	↓	↓	0.05
124	Door F	Metal	D	↓	Brown	↓	<0.01
125	Wall	Plaster	A	I	White	Meeting Room Storage	0.04
126	↓	↓	B	↓	↓	↓	0.05
127	↓	↓	C	↓	↓	↓	<0.01
128	↓	↓	D	↓	↓	↓	<0.01
129	Door F	Metal	C	↓	Brown	↓	<0.01
130	Upper Wall	Concrete	A	I	White	Public Men's Restroom	<0.01
131	↓	Plaster	B	↓	↓	↓	↓
132	↓	↓	C	↓	↓	↓	↓
133	↓	↓	D	↓	↓	↓	↓
134	Lower Wall	C.T.	B	↓	Tan	↓	<0.01
135	Toilet	Porc.	D	↓	White	↓	<0.01
136	Urinal	↓	↓	↓	↓	↓	<0.01
137	Sink	↓	↓	↓	↓	↓	<0.01
138	Door F	Metal	C	↓	Brown	↓	<0.01
139	Wall - Upper	Concrete	A	I	White	Public Women Rest.	<0.01
140	↓	Plaster	B	↓	↓	↓	↓
141	↓	↓	C	↓	↓	↓	↓
142	↓	↓	D	↓	↓	↓	↓
143	Lower Wall	C.T.	B	↓	Tan	↓	<0.01
144	Sink	Porc.	B	↓	White	↓	<0.01
145	Toilet	↓	A	↓	White	↓	<0.01
146	Door F.	↓	C	↓	Brown	↓	<0.01

XRF MEASUREMENT RECORD LOG

Reading #	Component	Substrate	Side	Cond.	Color	Location	Reading (mg/cm^2)
147	Wall	Plaster	A	I	White	Staff Lounge	<0.01
148	↓	↓	B	↓	↓	↓	↓
149	↓	Concrete	C	↓	↓	↓	↓
150	↓	↓	D	↓	↓	↓	↓
151	Window F	Metal	C	↓	Brown	↓	<0.01
152	Door F	↓	B	↓	↓	↓	<0.01
153	Wall	Plaster	A	I	White	Staff Womens Restroom	<0.01
154	↓	↓	B	↓	↓	↓	↓
155	↓	Conc.	C	↓	↓	↓	↓
156	↓	Plaster	D	↓	↓	↓	↓
157	Baseboard	C.T	A	↓	Tan	↓	<0.01
158	Sink	Porc.	B	↓	White	↓	<0.01
159	Toilet	↓	C	↓	↓	↓	<0.01
160	Door F	Metal	A	↓	Brown	↓	<0.01
161	Wall	Plaster	A	I	White	Staff Mens Restroom	<0.01
162	↓	↓	B	↓	↓	↓	↓
163	↓	↓	C	↓	↓	↓	↓
164	↓	↓	D	↓	↓	↓	↓
165	Baseboard	C.T.	B	↓	Tan	↓	<0.01
166	Sink	Porc.	C	↓	White	↓	<0.01
167	Urinal	↓	C	↓	↓	↓	<0.01
168	Toilet	↓	A	↓	↓	↓	<0.01
169	Door F.	Metal	A	↓	Brown	↓	<0.01
170	Wall	Plaster	B	I	White	Stairwell	<0.01
171	↓	↓	D	↓	↓	↓	↓
172	Door	Metal	A	↓	Brown	↓	<0.01
173	Door F	↓	A	↓	↓	↓	0.04
174	Door	↓	C	↓	↓	↓	<0.01
175	Door F	↓	C	↓	↓	↓	<0.01

XRF MEASUREMENT RECORD LOG

Reading #	Component	Substrate	Side	Cond.	Color	Location	Reading (mg/cm^2)
176	Wall	Plaster	A	I	White	Staff Work Area	<0.01
177	↓	↓	B	↓	↓	↓	↓
178	↓	Concrete	C	↓	↓	↓	0.05
179	↓	Plaster	D	↓	↓	↓	<0.01
180	Drain pipe	Metal	A	↓	White	↓	<0.01
181	Door F	↓	A	↓	Brown	↓	<0.01
182	↓	↓	B	↓	↓	↓	<0.01
183	↓	↓	D	↓	↓	↓	<0.01
184	Wall	Plaster	A	I	White	Janitor Closet	<0.01
185	↓	↓	B	↓	↓	↓	↓
186	↓	↓	C	↓	↓	↓	↓
187	↓	↓	D	↓	↓	↓	↓
188	Door F	Metal	C	↓	Brown	↓	↓
189	Mop Sink	Porc.	B	↓	White	↓	8.70
190	Wall	Concrete	A	I	White	Library	<0.01
191	Wall	Plaster	A	↓	↓	↓	↓
192	Wall	Conc	B	↓	↓	↓	↓
193	Wall	Conc.	C	↓	↓	↓	↓
194	Wall	Conc.	C	↓	↓	↓	↓
195	Wall	Plaster	D	↓	↓	↓	↓
196	Fencing	Metal	A	↓	Brown	↓	↓
197	Column	↓	B	↓	White	↓	0.85
198	↓	↓	D	↓	↓	↓	0.91
199		CALIBRATION - 1.0 mg/cm²					1.07
200		CALIBRATION - 1.0 mg/cm² (burned)					1.09
201							
202							
203							
204							

APPENDIX B
Inspector Certifications

STATE OF CALIFORNIA Gavin Newsom, Governor

DEPARTMENT OF INDUSTRIAL RELATIONS
Division of Occupational Safety and Health-Asbestos Certification
1750 Howe Avenue, Suite 460
Sacramento, CA 95825
(916) 574-2993 Office http://www.dir.ca.gov/dosh/asbestos.html actu@dir.ca.gov

604243992C **290**

April 03, 2024

Richard H Stevenson
17521 Teachers Avenue
Irvine CA 92614

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. **To maintain your certification, you must abide by the rules printed on the back of the certification card.**

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card. [8 CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification.

Certificates must be kept current if you are actively working as a CAC or CSST. The grace period is only for those who are not actively working as an asbestos consultant or site surveillance technician.

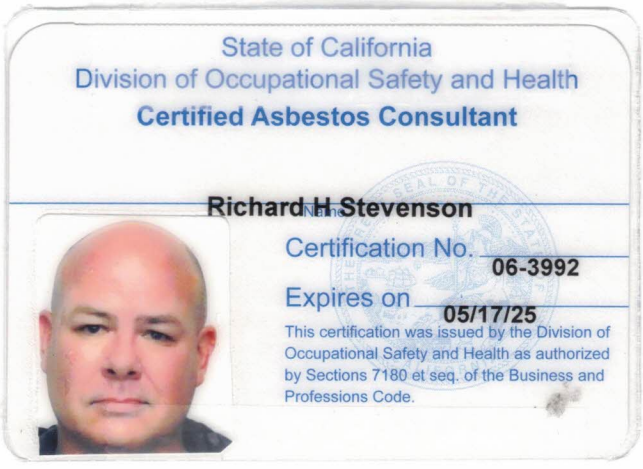
Please contact our office at the above address or email w any changes in your contact/mailing information within 15 days of the change.

Sincerely,

Kevin Graulich
Principal Safety Engineer

Attachment: Certification Card

cc: File



Renewal – Card Attached

California Department of PublicHealth

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
	Lead Inspector/Assessor	LRC-00000992	9/29/2024
	Lead Project Monitor	LRC-00000991	9/29/2024

Richard Stevenson

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD

APPENDIX C
CDPH Form 8552 – Lead Hazard Evaluation Report

State of California—Health and Human Services Agency | California Department of Public Health

LEAD HAZARD EVALUATION REPORT

Section 1 — Date of Lead Hazard Evaluation 4/15/2024

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
6518 Miles Avenue	Huntington Park	Los Angeles	90255

Construction date (year) of structure	Type of structure		Children living in structure?	
1970	☐ Multi-unit building	☐ School or daycare	☐ Yes	✓ No
	☐ Single family dwelling	✓ Other Library	☐ Don't Know	

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

Name	Telephone number
Myron Lee - Los Angeles Department of Public Works	626-300-3298

Address [number, street, apartment (if applicable)]	City	State	Zip Code
900 S. Fremont Avenue	Alhambra	CA	91803

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
Richard Stevenson	949-233-0974

Address [number, street, apartment (if applicable)]	City	State	Zip Code
24411 Ridge Route Drive, Suite 225	Laguna Hills	CA	92653

CDPH certification number	Signature	Date
LRC-00000992		04/28/2024

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 specifc 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

County
Of Los Angeles Public
Library

Sign Standards Manual

JUNE 2015

rsmdesign

County of Los Angeles Public Library Sign Standards Manual

Uniform sign system for the community libraries of the County of Los Angeles Public Library.

Yolanda De Ramus
Chief Deputy County Librarian
YDeRamus@library.lacounty.gov
P: 562.940.8412
F: 562.803.3032
7400 East Imperial Highway
Downey, CA 90242

As required in the scope of services, these standards include color, type and construction guidelines, comprehensive interior sign drawings for service, building and the collections, and select exterior applications.

The development of the County of Los Angeles Public Library Sign Standards Manual

These standards are the culmination of work by CoLAPL, Envirosell and RSM Design. Paco Underhill and Envirosell made visits to several community libraries. This work is summarized in a report that was given to RSM as part of the kick-off of the signage standards program.

In the analysis phase, RSM took stakeholder surveys to measure the needs of CoLAPL. The questions in this survey were summarized to find areas of broad agreement. Internal assessments focused on the need to limit the number of signs and create a uniform system. The main weaknesses in the current system are the use of jargon and the prolifieration of collateral signs printed by community library staff. Stakeholders expressed a strong preference for signs which encourage customers to help themselves.

Site visits to community libraries with RSM team members Martin Schwartz, Stephanie Wills and Ashley Zwar and County Library team members Terri Maguire, Helen K. Tsai, Robert Seal, and Beth Wilson further illuminated the needs of CoLAPL.

At the end of this analysis phase, six primary goals were presented to the team.

1. Inviting.
2. Comfortable.
3. Clear.
4. Attractive.
5. Organized.
6. Flexible.

For the full report, see the presentation from September 19, 2007.

On the same date as the analysis presentation, RSM showed seven design concepts for the committee's review. The concept known as Writing on the Wall was the final selection.

The sign family expresses the core elements of the new CoLAPL brand. It easily expands the color palette of the new logo into the signs.

In addition, these standards may be expanded to include other elements as needed, such as print collateral, exterior signs and electronic media. The best way to strengthen the CoLAPL brand is to speak in consistent visual language following the lead outlined on the following pages.

Using this Manual

These standards were designed to create consistent signage throughout the County of Los Angeles Public Library. The range of sign types and construction options are intended to be flexible to meet the diverse needs of the community libraries.

Again, in the simplest terms, these standards establish *consistency* while avoiding "cookie cutter" uniformity. This is the number one goal.

The design also meets several additional criteria:

1. INVITING. They are jargon free with a hint of whimsy to encourage self-directed browsing.
2. COMFORTABLE. Simple designs with bright colors encourage a relaxed environment.
3. CLEAR. High contrast colors, consistent type sizes and sign placement are easy to use. Clean areas reduce clutter.
4. ATTRACTIVE. Signs are simple, colorful, bold, eye-catching and contemporary.
5. ORGANIZED. A careful hierarchy and expanded list of permanent signs effectively communicates.
6. FLEXIBLE. Signs are affordable with versatile construction and location options to meet the wide-ranging needs of individual community libraries. Temporary signs are built into the system from day one.

We live in a world of increasing visual sophistication. These standards give CoLAPL the tools to communicate to its customers with signs that are informative, easy-to-use and visually attractive. By following the manual and the standards within, CoLAPL strives for greater relevance to its users and an expanded audience.

Part One: A short introduction that outlines the sign standards for a general audience. It explains the big ideas behind the design.

Part Two: The building blocks of the sign standards; such as fonts, type styles, type placement, color palette, typical construction detail. It includes examples of signs that meet the standards as well as prohibitions. Based on the standards outlined in Part Two, a trained designer may create new signs for the CoLAPL.

Part Three: The final section breaks down the standards into sign types with technical drawings and written descriptions. Each sign type is described with multiple views and an accompanying page of written standards. This is the longest section of the standards. It completes the package, which will readily translate into construction drawings for final fabrication.

County Of Los Angeles Public Library

Sign Standards Manual

Part One: A Short Intro

A step-by-step approach to understanding the sign standards.

Part Two: The Building Blocks

Type style, color palette, type standards, typical construction details.

Part Three: Sign Drawings

This section includes elevations, side views with alternate construction details, type options for several choices and a written description of the standards.

- Service and Building Signs
- General/Adult Collections and Children's Collections Signs
- Exterior Signs

Part One: A Short Intro

A step-by-step approach to understanding the sign standards.

A step-by-step approach

Six questions break down the standards for beginners.

1. Interior or Exterior?

2. What's it for? How will the sign be used?

3. How important is the message?
Based on use and volume.

4. How long is the message?

5. What are the site conditions?

6. Do you need additional messaging?
Secondary messages.

1. Interior or Exterior?

Exterior signs deliver information. Interior signs communicate a bigger personality.

a. Exterior.
Durable materials.
Vehicular scale.

b. Interior.
Versatile materials.
Pedestrian scale.

2a. What's it for?

Color-coded by use with bright hues from the logo.

a. Service Related=Blue.
Accents: Purple

b. Building Signage= Gold.
Accents: Charcoal

c. General/Adult Collections= Green.
Accents: Blue

d. Children's Collections=Purple.
Accents: Green

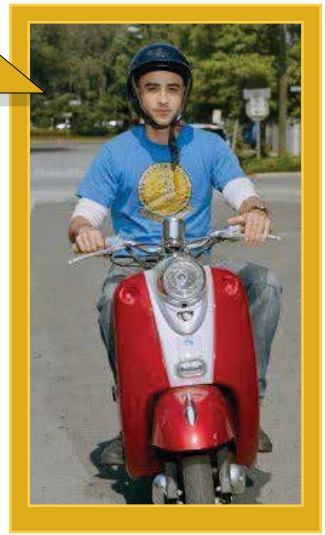
County
Of Los Angeles Public
Library

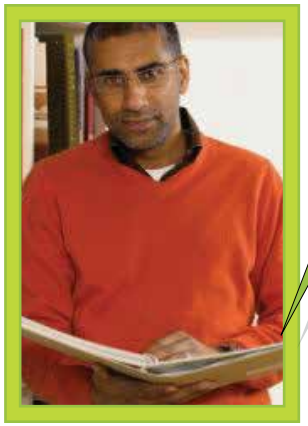
2b. What's it for?

Colors relate to existing divisions within the library.

a. Service Related.
For customers actively seeking help from staff.

b. Building Signage.
Customers who are helping themselves.





c. General/Adult Collections.
Books and other media.

d. Children's Collections.
Books and media for children and families.

2c. What's it for?

These color-coded uses group together in a plan view of the library.

a. Service Related.
For customers actively seeking help from staff.

Examples: Information, copy machines, self check out, free wi-fi, or public internet computers.

b. Building Signage.
Customers who are helping themselves.

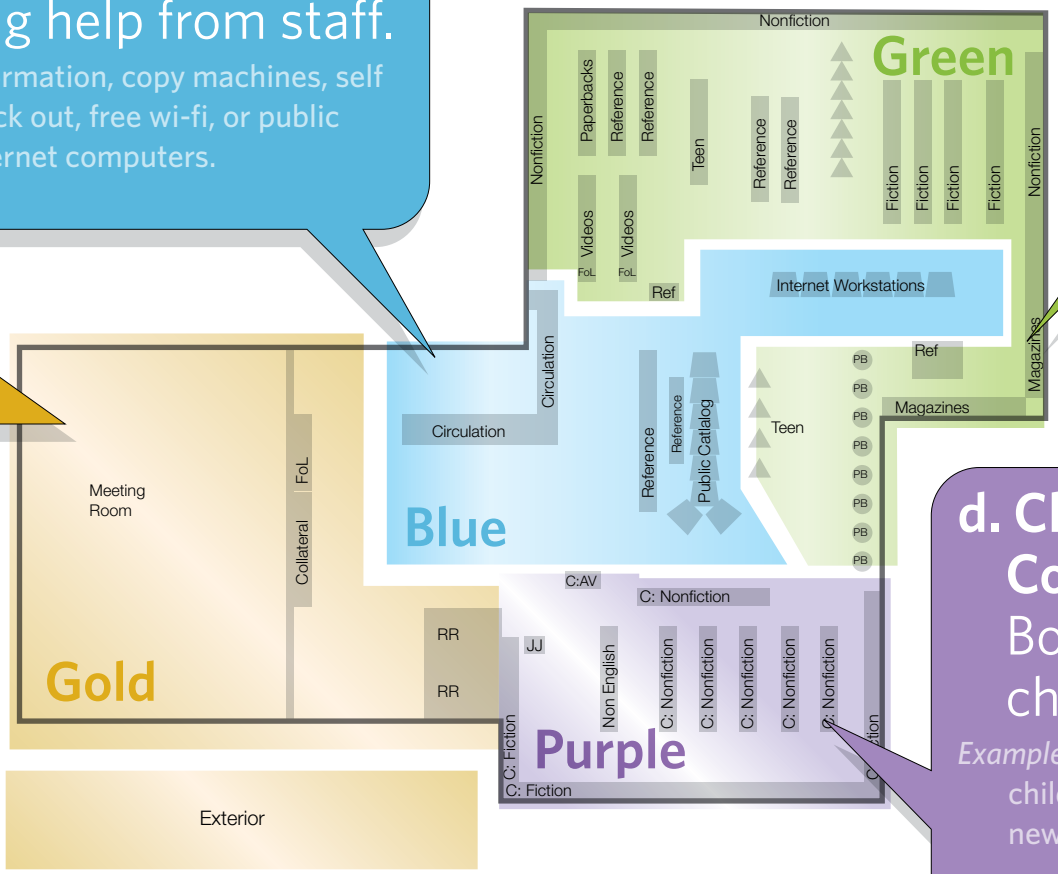
Examples: Exterior signs, door plaques, directional signage, restrooms, rules and regulations.

c. General/Adult Collections.
Books and other media.

Examples: Nonfiction, fiction, Media Zone, new arrivals, large print, etc.

d. Children's Collections.
Books and media for children and families.

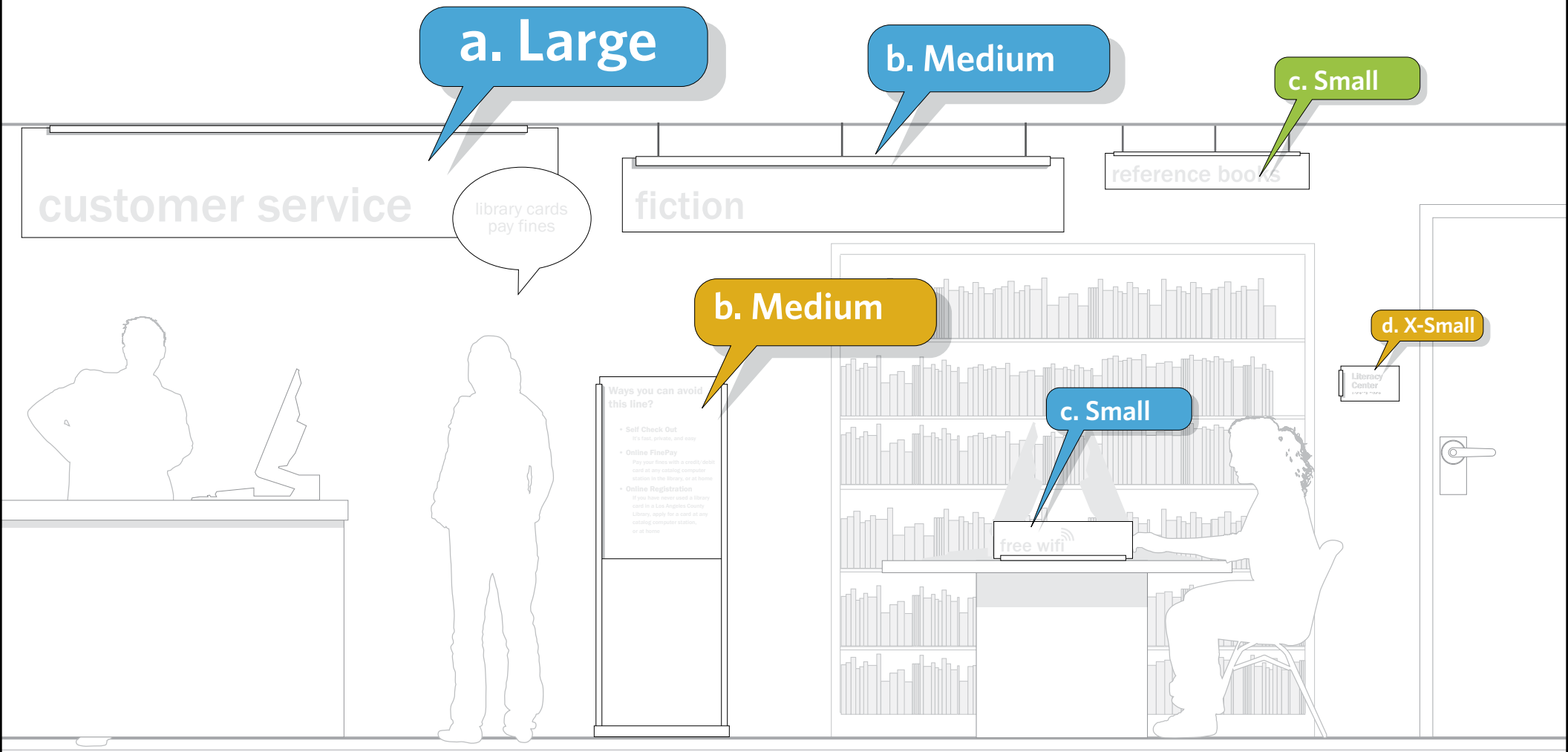
Examples: Children's area, picture books, children's nonfiction, children's fiction, new books, parenting books, etc.



3. How important is the message?

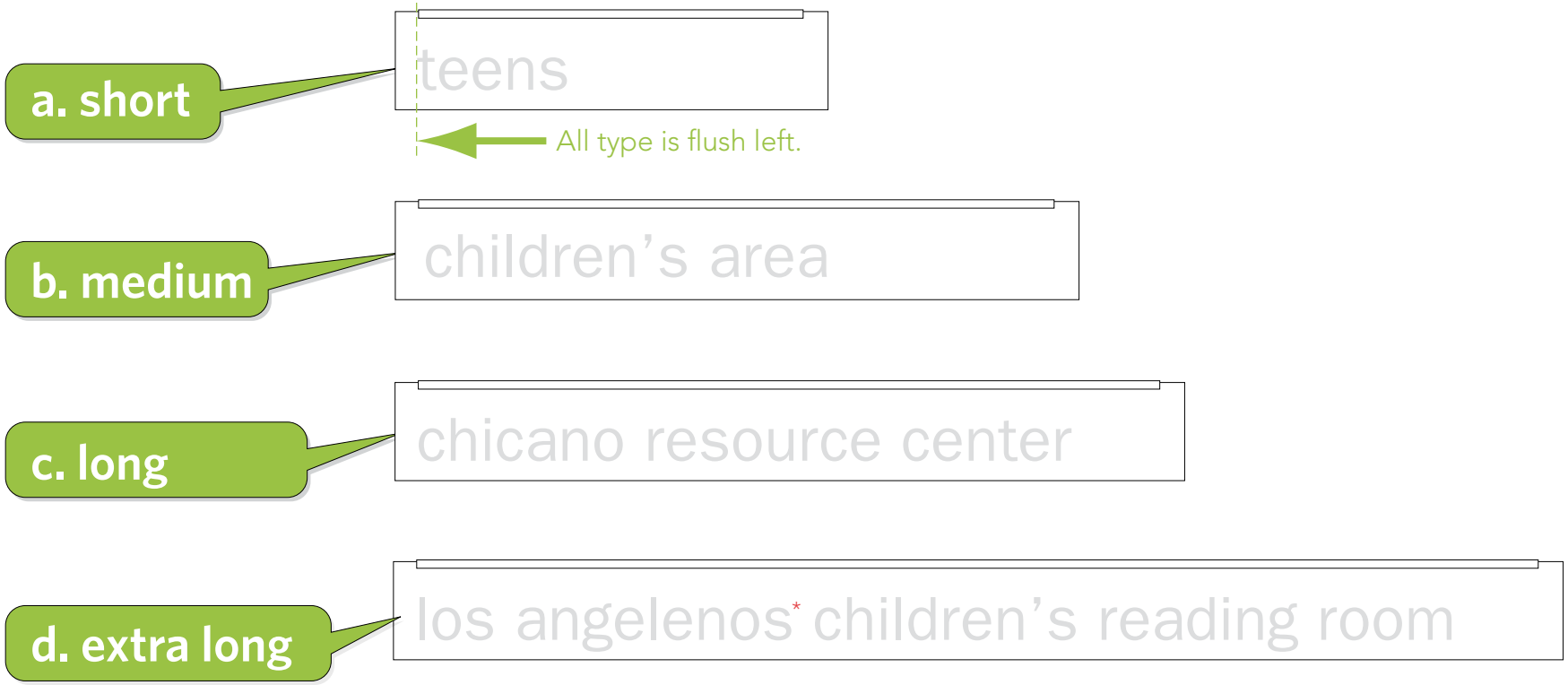
More important messages need bigger signs with bigger type.
For service related signs, importance can be measured in use frequency.
For collections, importance is related to their size and popularity.

More important ← → **Less important**
Bigger — Smaller



4. How long is the message?

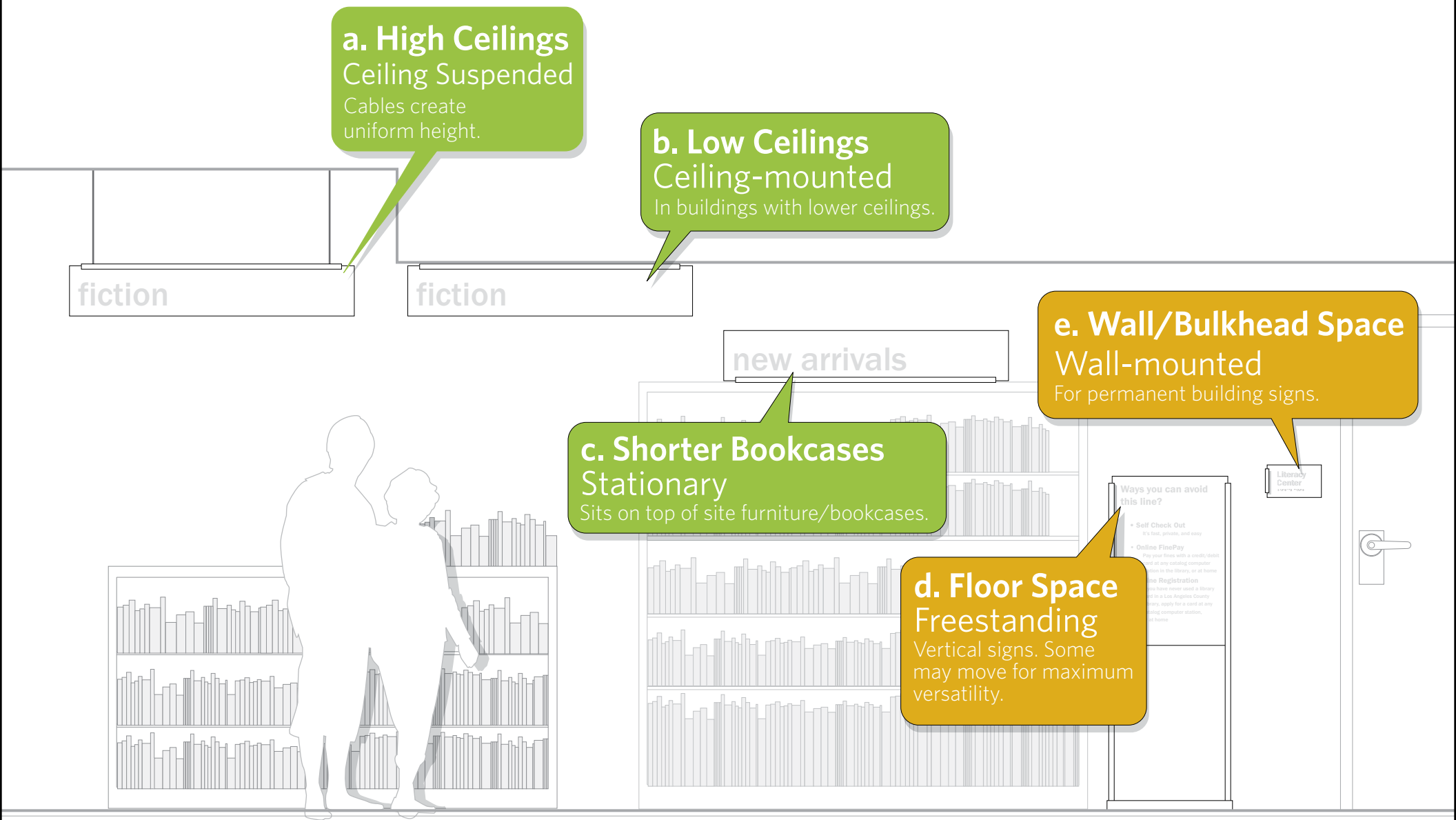
Simply put, longer messages need longer sign bands.



* Please Note: If a personal name is used on this sign type, RSM recommends that the name should be lowercase to fit within the signage system guidelines. However we do recognize that this is an uncommon use of grammar.

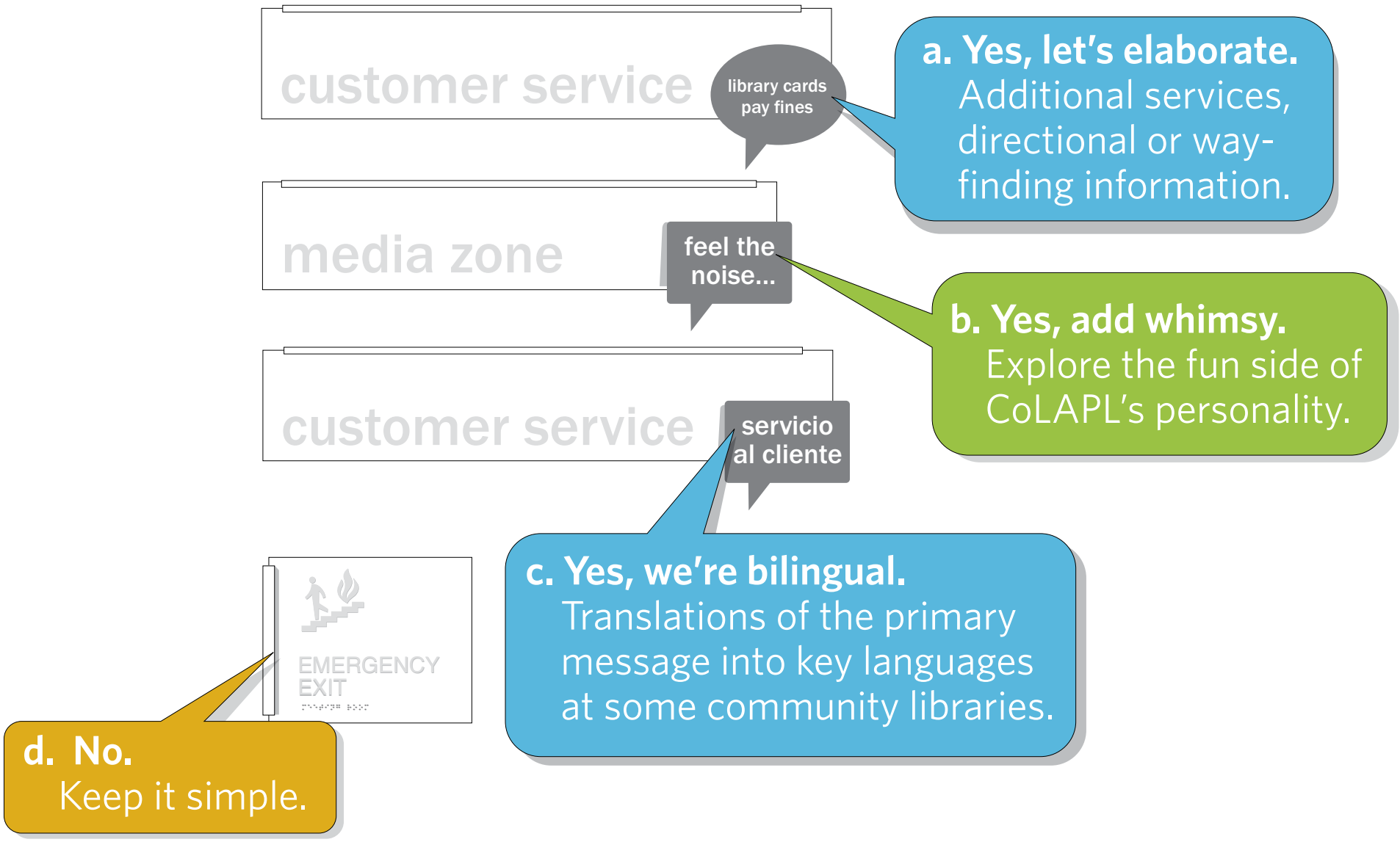
5. What are the site conditions?

Signs may be either ceiling suspended, ceiling-mounted, stationary, freestanding or wall-mounted.



6. Do you need additional messages?

Most signs allow for secondary information in the form of a bubble.



a. Yes, let's elaborate.
Additional services, directional or way-finding information.

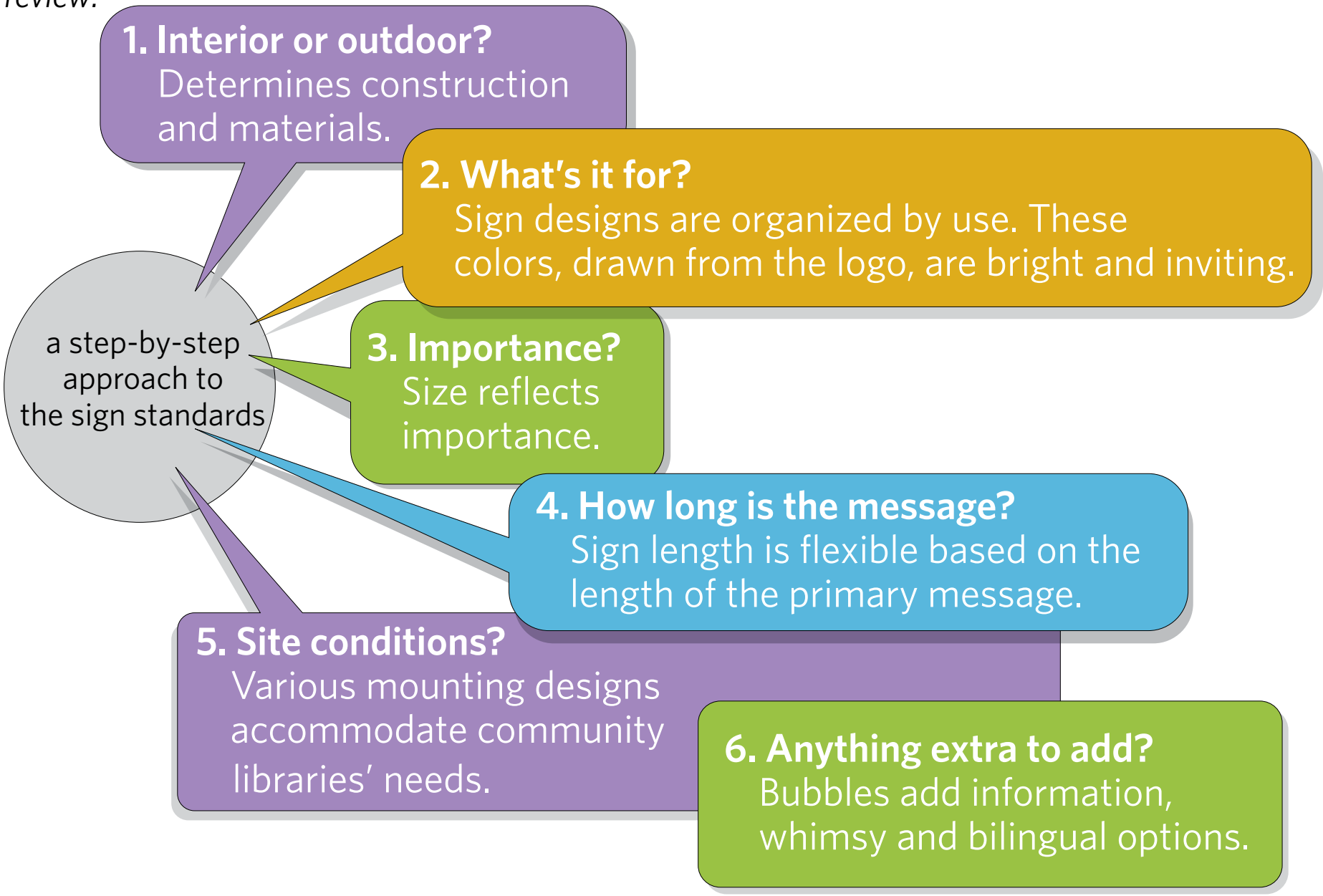
b. Yes, add whimsy.
Explore the fun side of CoLAPL's personality.

c. Yes, we're bilingual.
Translations of the primary message into key languages at some community libraries.

d. No.
Keep it simple.

It's that simple

To review:



Part Two: The Building Blocks

The fundamentals of the sign family with a general overview.

Type Standards: Font style, symbols, logo.

Sign Elements: The basic elements of a sign.

Type Standards: DOs and DON'Ts.

Color and Type Applications: An overview.

Secondary Type: Type Bubbles.

Pattern: Use and guidelines.

Typical Location Plan.

Construction Details and Fabrication: Nuts and Bolts.

Franklin Gothic Book

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz

Franklin Gothic Medium

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz

Franklin Gothic Demi

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz

Project Logo

County Of Los Angeles Public Library

Full Color Logo

County Of Los Angeles Public Library

One-Color Logo

Arrows

Left Right Straight Ahead

Symbols

Restrooms Fire Escape Fire Extinguisher Elevator No Smoking

Family Restroom Wheelchair Accessible TDD Wireless Internet Changing Station

Historical	County Library Standard
Circulation	customer service (library cards/pay fines in bubble)
Reference	ask us
Book Return	returns
New Books	new arrivals
Self Check-Out	check out
Holds/Request	pick up holds
Copier	copies
Computer Catalog	search our collection
Audio Cassette Tape	media zone (movies, music & more in bubble)
	includes all items listed from " audio cassette tape" through "vhs".
Music CD	
Audiobook on CD	
Audiobook on Tape	
CD-ROM	
DVD	
VHS	
Large Print	large print
Copies/Pay Station	copies/pay station
Periodicals	magazines -or- newspapers -or- magazines/newspapers
Fiction	fiction
Non-Fiction	nonfiction
Restrooms	RESTROOMS
Meeting Room	MEETING ROOM
Staff Offices	STAFF
Staff Lounge	staff lounge
Friends of the Library	friends of the library book sale
Teen/Young Adult	teens
Children's	children's area -or- children
Books in other Languages	books in other languages
Custodian	custodian
Group Study Room	group study room
Media Equipment Room	media equipment room
Pay Station	
Main Communications Room	
Deliveries	deliveries

This list is a work in progress and is not all inclusive.
All copy must be approved by the Departmental Signage Coordinator.

Color Schedule

Note: MP Mattews paint call outs to be matched by fabricator or approved equivalent to match.

Building Signs:

P1 Primary Background
MP02548

P2 Pattern
MP02059

P3 Accent
MP11852

P4 Type
MP11477

V1 3M
7725-10

P5 Accent
MP12642

P6 Accent
MP07332

P7 Accent
MP30136

V2 3M Frosted Crystal
7725-324

V3 Avery Graphics
True Shadow

V4 Avery Graphics
A4090-O

Service Signs:

P8 Primary Background
MP02625

P9 Pattern
MP06046

P10 Accent
MP08975

P11 Accent
MP11309

General/Adult Collections:

P12 Primary Background
MP13551

P13 Pattern
MP11856

P14 Accent
SAME AS P9

P15 Accent
SAME AS P8

Children's Collections:

P16 Primary Background
MP00292

P17 Pattern
MP11309

P18 Accent
SAME AS P13

P19 Accent
SAME AS P12

CLAPL Full Color Logo:

P20 CLAPL Logo
MP00502

P21 CLAPL Logo
MP01543

P22 CLAPL Logo
MP10498

P23 CLAPL Logo
MP04348

P24 CLAPL Logo
MP00285

P25 CLAPL Logo
MP08860

P26 CLAPL Logo
MP02520

Paint swatches on actual materials need to be reviewed by CLAPL before fabrication.

1

2

3

4

Back of Panel Pattern Options

5

6

7

8

9

Sign Components

Five simple elements are the building blocks of the CoLAPL sign system.

customer service

library cards
pay fines

media zone

movies,
music
& more

children's area

ooh, ooh,
pick me,
pick me! me!

General collection signs are green with blue supports and blue bubbles.

Children's collection signs are purple with green supports and bubbles.

Spine & Returns :
Accent color uniform throughout use area (P10).

Front Pattern:
Rendered in color-coded hues, slightly darker than the accompanying sign panel (P9).

Sign Panel:
Primary color, color-coded by use area (P8).

Secondary Copy:
All copy on permanent interior signs is white (P4), on a background accent, color-coded by use (P11)

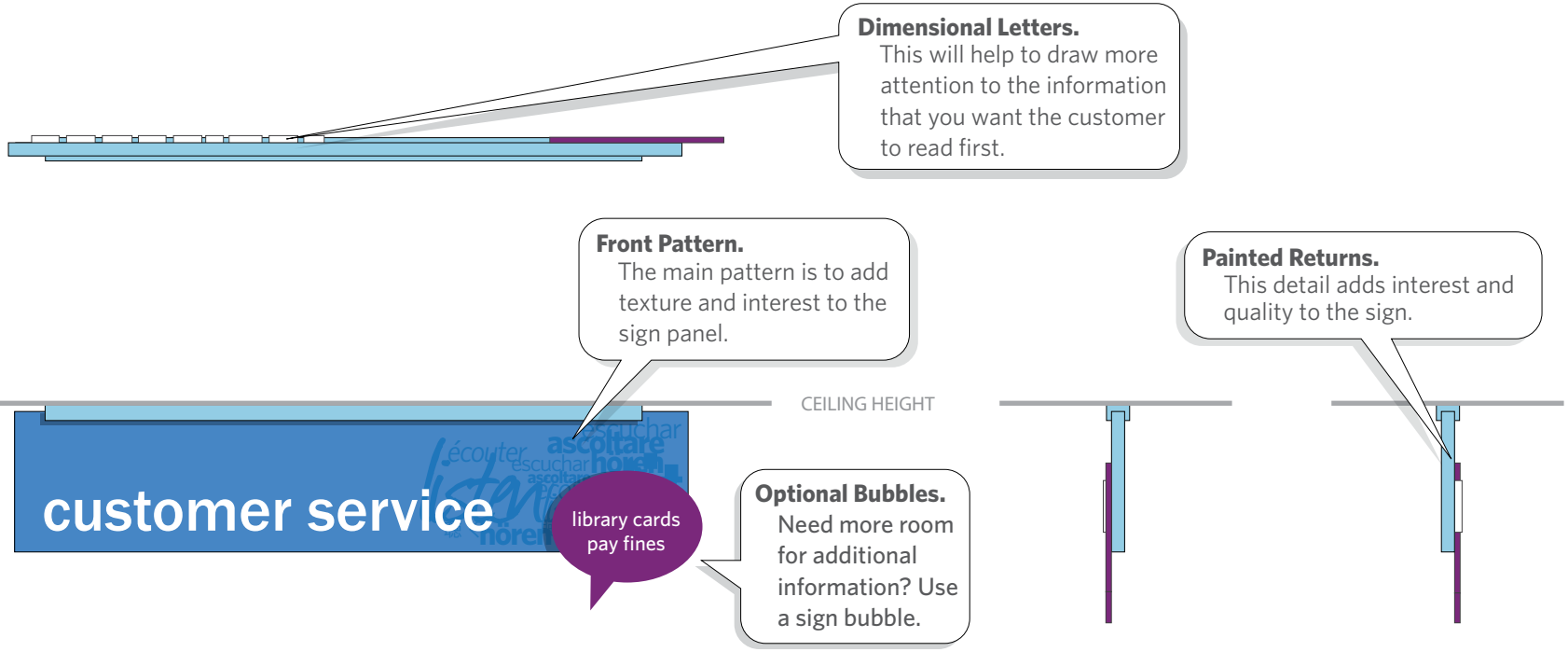
Primary Copy:
All copy on permanent interior signs is white (P4).

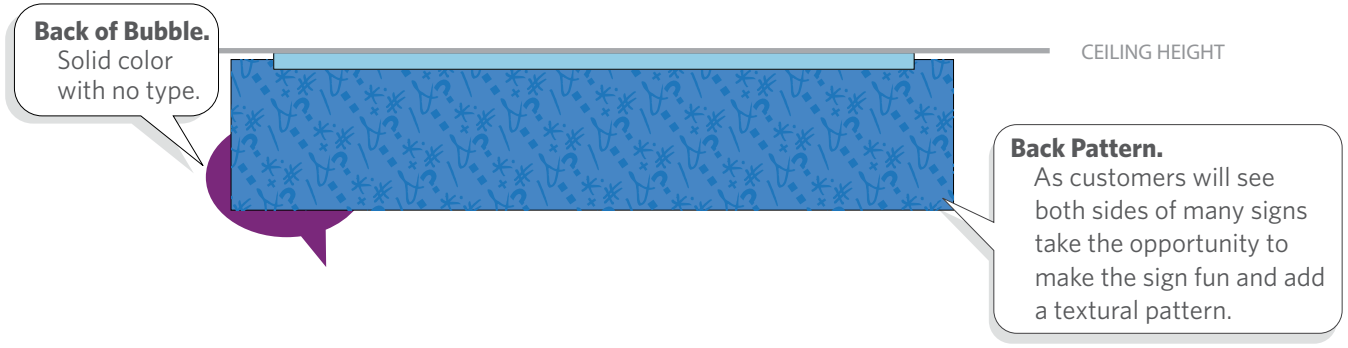
customer service

Note: Primary, Secondary, and Tertiary Service Identity signs contain same sign components. See detail pages for size and scale.

Sign Details; Single-Sided

Understanding the basics of how signs are drawn in part three.

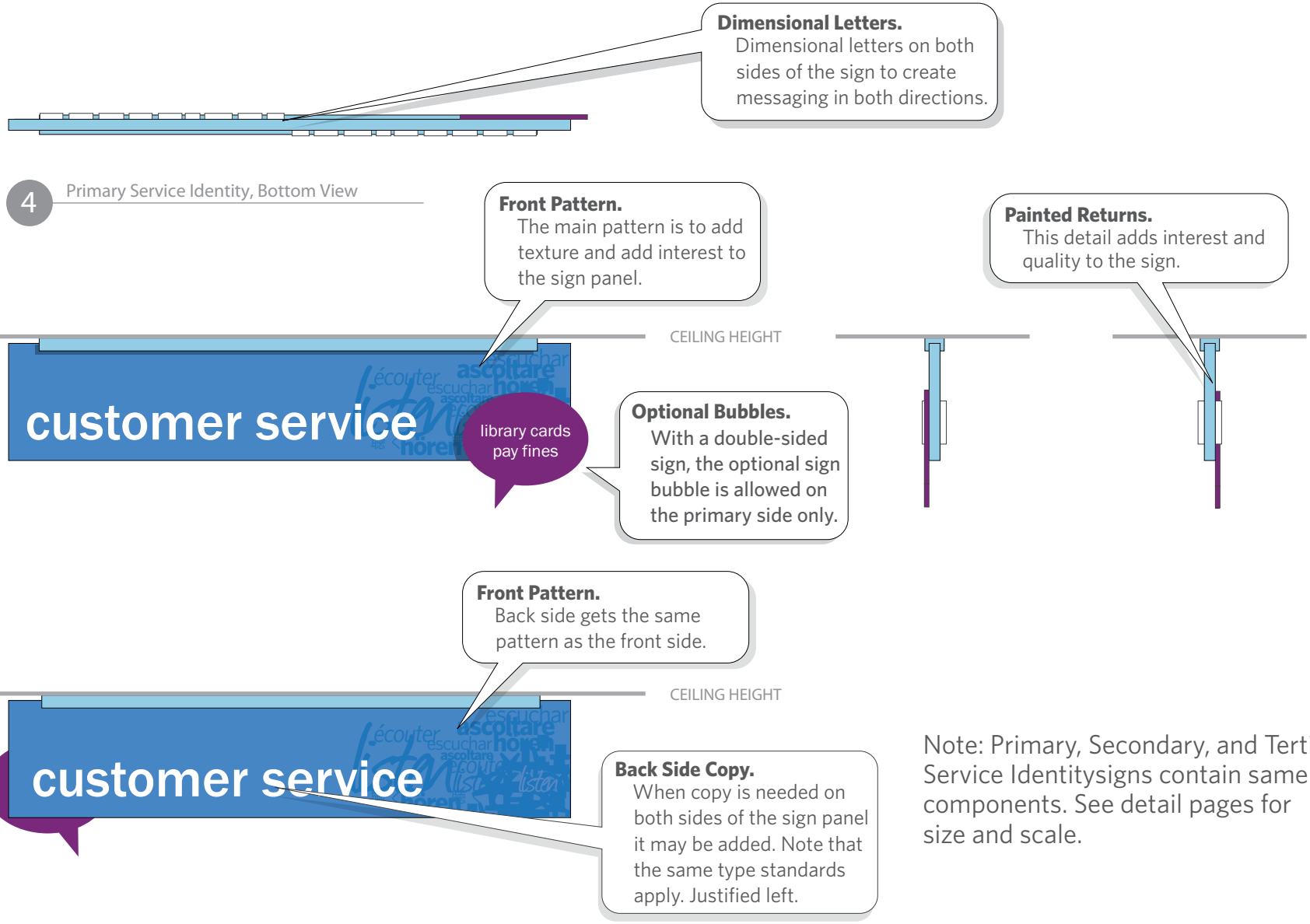




Note: Primary, Secondary, and Tertiary Service Identitysigns contain same sign components. See detail pages for size and scale.

Sign Details; Double-Sided

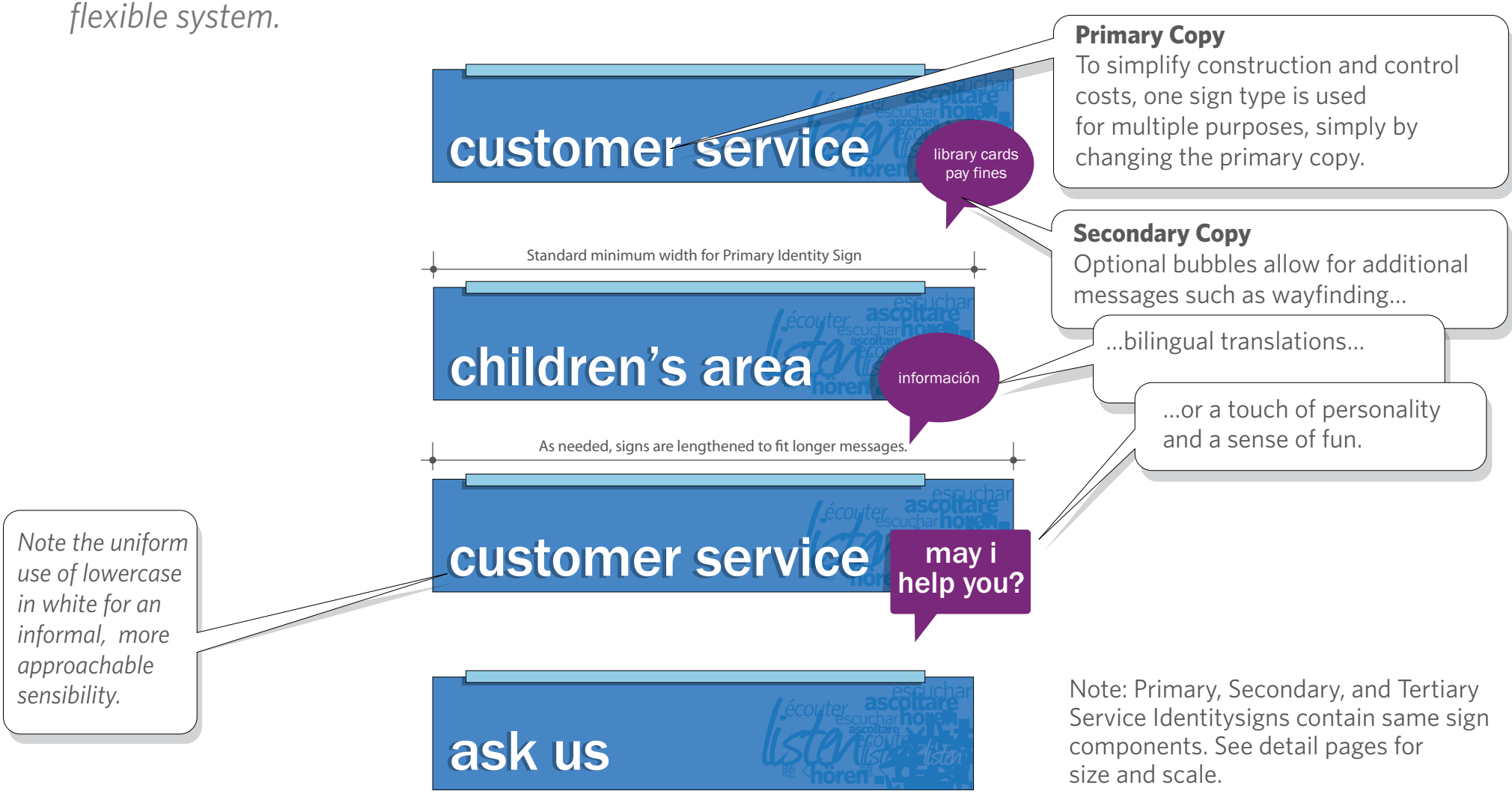
When a sign needs to have a double-sided message.



Note: Primary, Secondary, and Tertiary Service Identitysigns contain same sign components. See detail pages for size and scale.

One Sign Design, Many Messages

The system consolidates countless messages into a manageable set of sign types, ranging in size. Each sign type is used for comparable services or collections.
The primary service sign identifies four key locations. This modular approach is the key to a flexible system.



Primary Copy
To simplify construction and control costs, one sign type is used for multiple purposes, simply by changing the primary copy.

Secondary Copy
Optional bubbles allow for additional messages such as wayfinding...

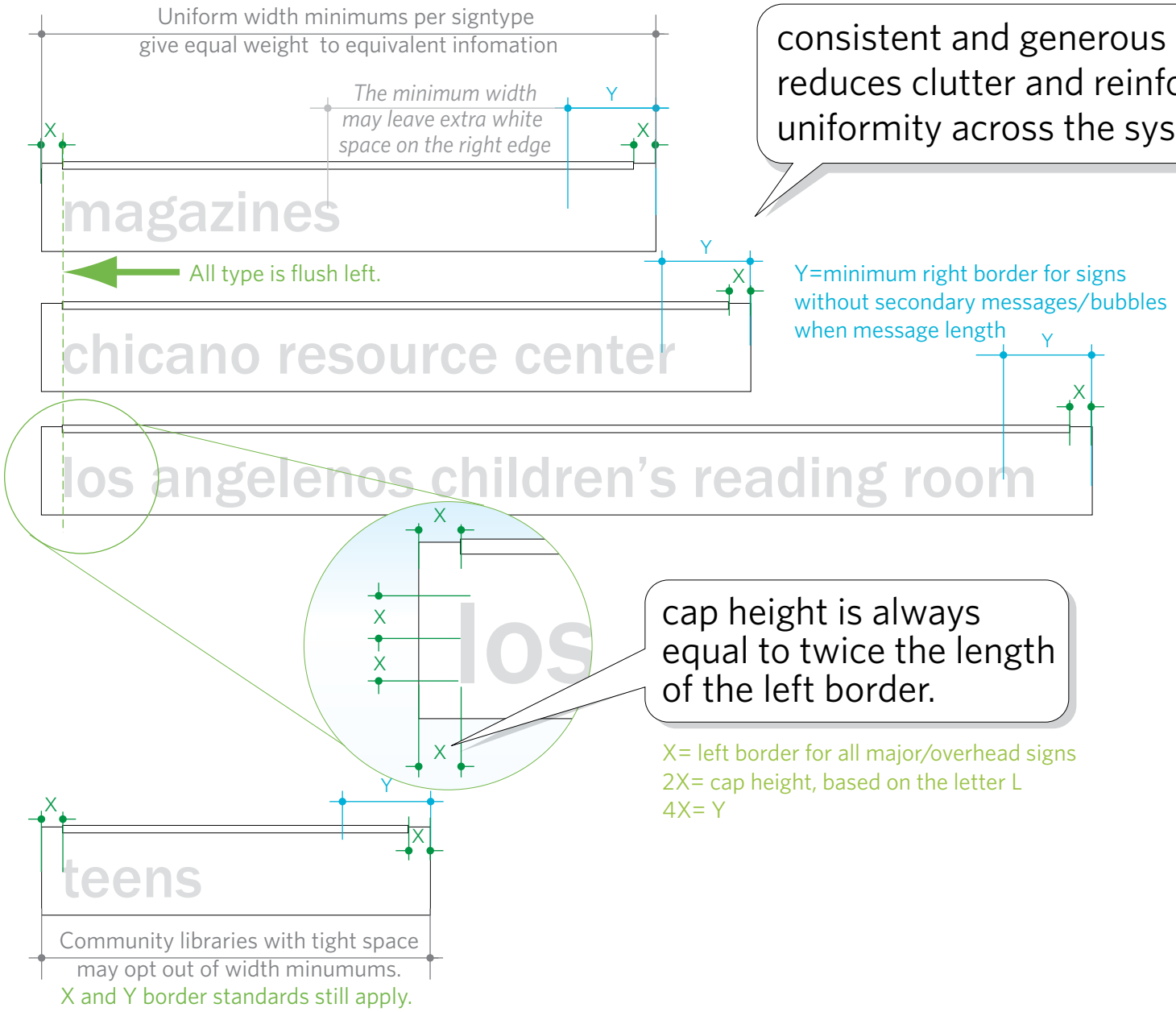
...bilingual translations...

...or a touch of personality and a sense of fun.

Note the uniform use of lowercase in white for an informal, more approachable sensibility.

Note: Primary, Secondary, and Tertiary Service Identitysigns contain same sign components. See detail pages for size and scale.

UniformType Standards



consistent and generous white space reduces clutter and reinforces uniformity across the system.

Y=minimum right border for signs without secondary messages/bubbles when message length

cap height is always equal to twice the length of the left border.

X= left border for all major/overhead signs
2X= cap height, based on the letter L
4X= Y

DON'Ts

DON'T USE ALL CAPS

DON'T USE NON-STANDARD FONTS

DON'T USE NON-STANDARD COLORS

DON'T ADD SECONDARY COPY TO MAIN SIGN PANEL

DON'T EXCEED STANDARD BORDERS

DON'T JUSTIFY THE TYPE OR CHANGE TRACKING

DON'T ENLARGE TYPE FROM STANDARDS

DON'T REDUCE TYPE FROM STANDARDS

DON'T USE PATTERNS IN NON-STANDARD COLORS

DON'T ALIGN TYPE TO THE RIGHT EDGE

DON'T USE NON-STANDARD SHAPES

DON'T ADD A DROP SHADOW TO FLAT GRAPHICS

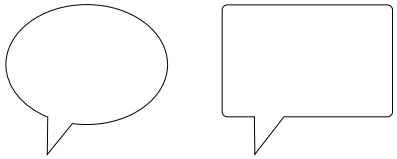
Bubble Specifications

The following thought bubble specifications help clarify when, where, and how they should be used.

Bubble Selection:

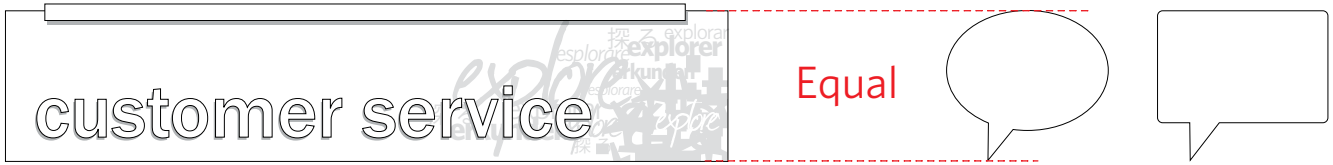
- Pick a bubble shape. Color of the bubble is determined by the color palette of the sign it will be going on.

(see Color Schedule and Sign Schedule)



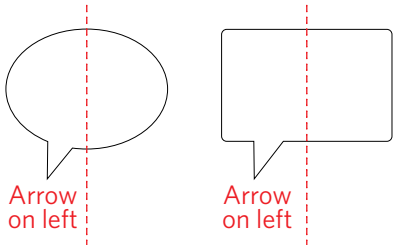
Size Requirements:

- The total height of the thought bubble should be a maximum height of the sign it is going on.



Secondary Messaging/Copy:

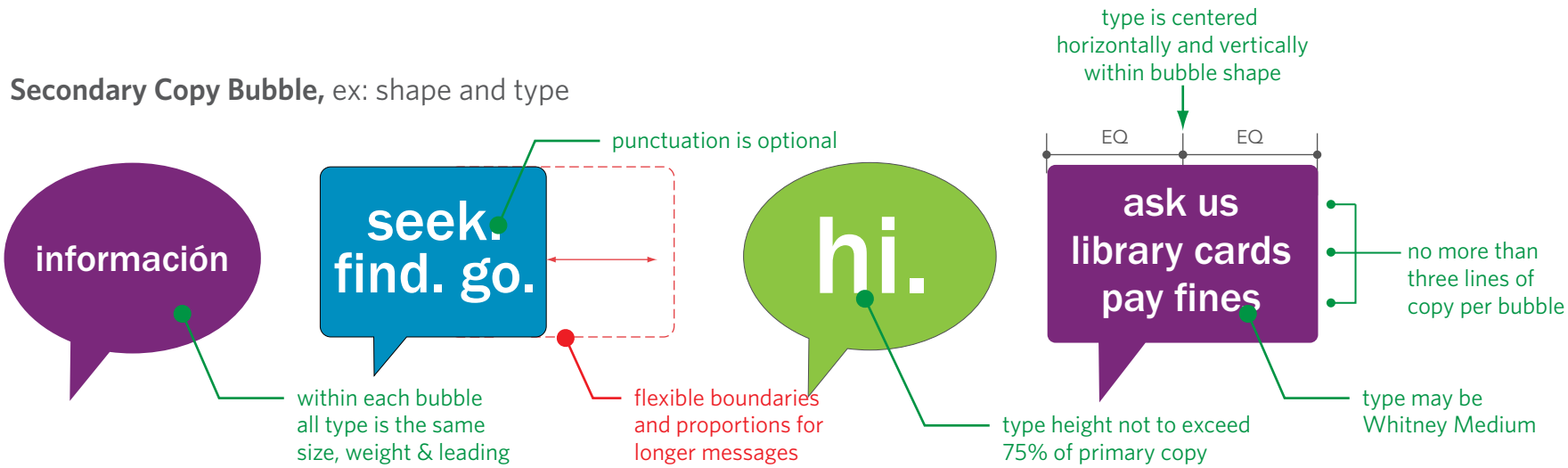
- Copy should not exceed three lines. All copy for thought bubbles must be approved by the Departmental Signage Coordinator prior to fabrication. All letters should be the same size and weight. Type height is not to exceed 75% of the primary message, but is flexible within those standards. Type is always white and the bubble point should remain towards the primary copy of the sign.



Thought Bubble Standards

Bubbles are an expressive and flexible way to add messages to larger signs within the system.

Secondary Copy Bubble, ex: shape and type



Ceiling Mounted Sign
ex: Customer Service

Suspended Sign
ex: General Collection/Magazines

Stationary Sign
ex: Children

Stationary Sign
ex: General Collection/Magazines

Thought Bubble Examples

Based on the needs of the community library, the bubble is a flexible option for three kinds of information:

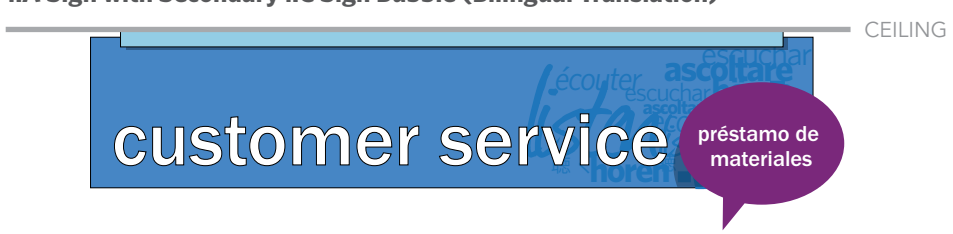
1. Additional wayfinding. 2. Whimsy and personality. 3. Bilingual Translation.

Not every sign is required to have a bubble. They are optional.

i.A Sign with Basic Messaging: No Secondary Copy/Bubble

i.A Sign with Secondary i.C Sign Bubble (Wayfinding Information)

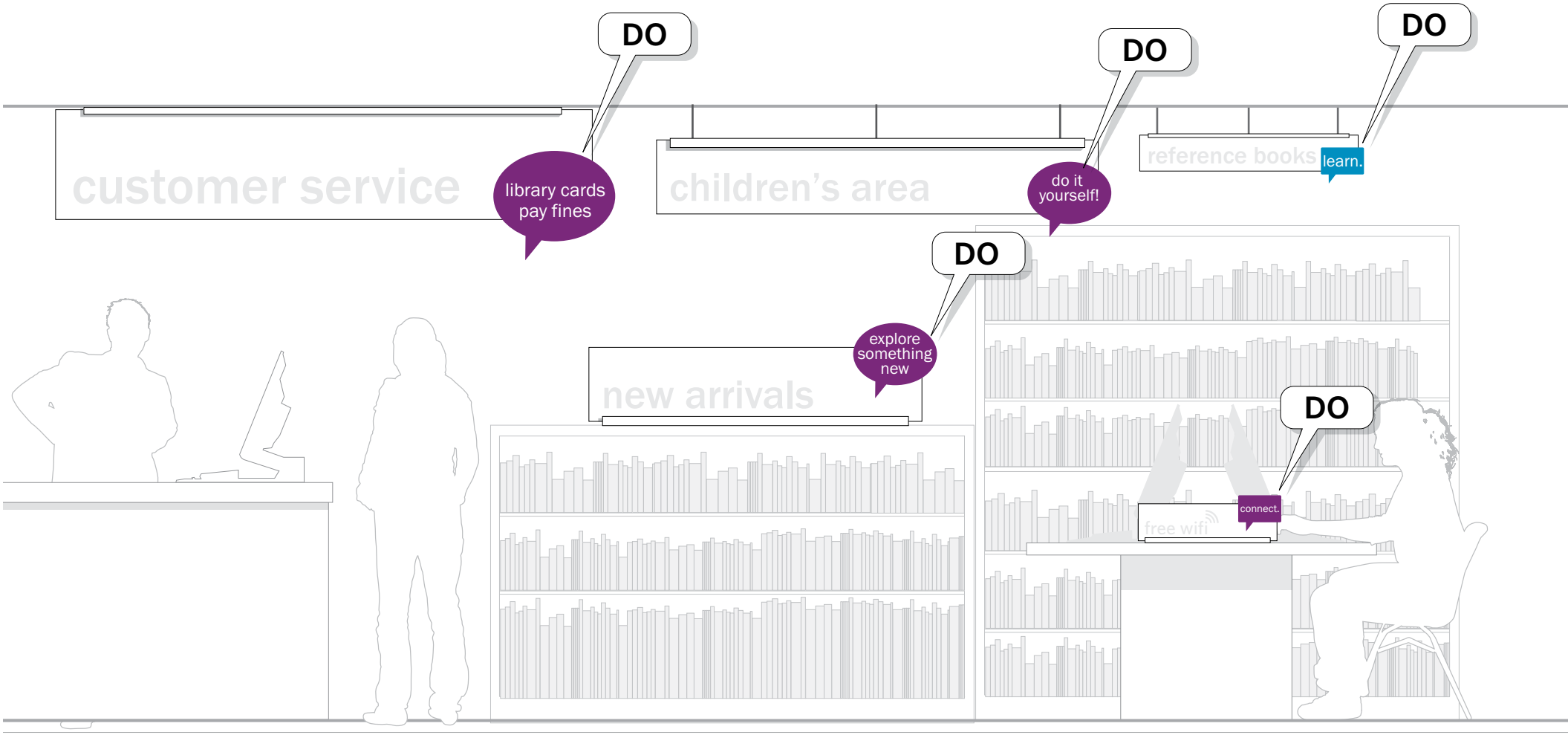
i.A Sign with Secondary i.C Sign Bubble (Bilingual Translation)



i.A Sign with Secondary i.C Sign Bubble (Whimsy)

Thought Bubble DOs

Use of Bubble for Secondary Messaging

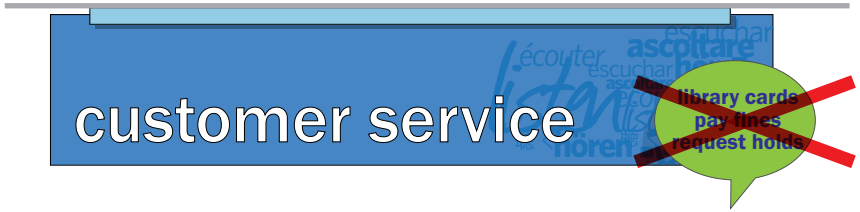


Thought Bubble DON'Ts

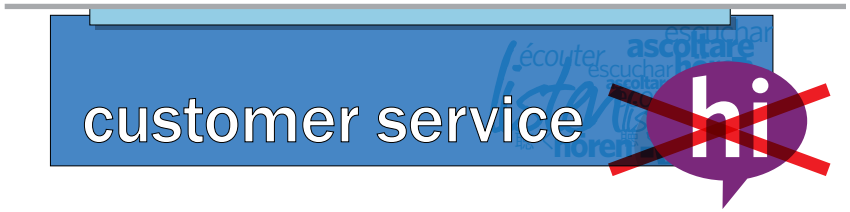
DON'T USE MULTIPLE BUBBLES ON ONE SIGN

DON'T USE NON-STANDARD PLACEMENT

DON'T USE NON-STANDARD COLORS



DON'T USE OVERLY LARGE TYPE TREATMENTS



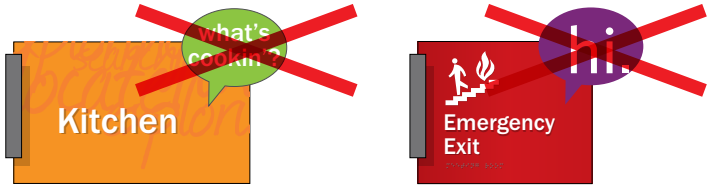
DON'T USE NON-STANDARD SIZES OR SHAPES

DON'T USE NON-STANDARD TYPE TREATMENTS

ALL CAPS | NON-STANDARD FONT | TOO MUCH COPY

MULTIPLE SIZES | MULTIPLE WEIGHTS | NOT CENTERED

DON'T USE ON DOOR PLAQUES OR REGULATORY SIGNS



Exterior Building Signs

e.B Freestanding Entry Sign

Side View

Front View

Side View

Back View

e.A Building Entry Sign

e.D Exterior Freestanding Book & Media Drop

Typestyle: **Title Case**

Building signs default to a more informative Title Case.

Exceptions: Rules are written out in sentence case.

P1 Primary Background	P2 Pattern	P3 Accent	P4 Type	V1 3M	P5 Accent	P6 Accent	V4 Avery Graphics
MP02548	MP02059	MP11852	MP11477	7725-10	MP12642	MP07332	A4090-O

Interior Building Signs

i.E
Small Directional

i.F
Large Directional

i.G
Large Movable Floor Directional

i.H
Rules & Regulations

i.J
Room Plaques

i.N
RR Door Plaques

i.P
RR Door Sign

i.Q
RR Door Graphic

Typestyle: **Title Case**

Building signs default to a more informative Title Case.

Exceptions: Rules are written out in sentence case.

Building Sign Color Palette

P1 Primary Background	P2 Pattern	P3 Accent	P4 Type	V1 3M
MP02548	MP02059	MP11852	MP11477	7725-10

Service Signs

Color and Type Applications

customer service

library cards
pay fines

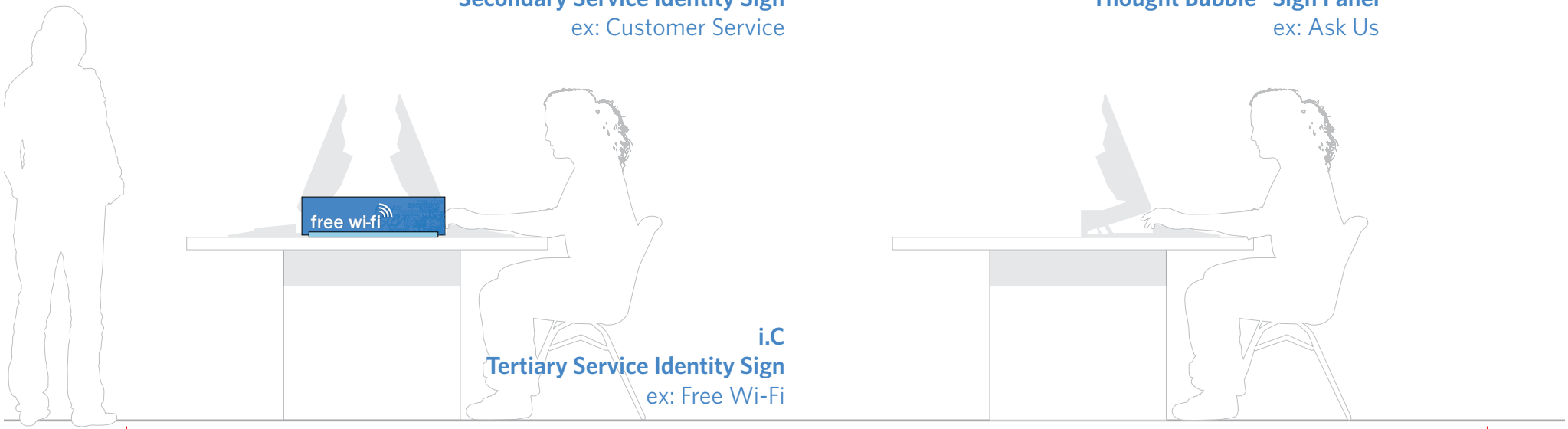
i.A
Primary Service Identity Sign
ex: Customer Service

customer service

ask us

i.B
Secondary Service Identity Sign
ex: Customer Service

i.D
"Thought Bubble" Sign Panel
ex: Ask Us



i.C
Tertiary Service Identity Sign
ex: Free Wi-Fi

Typestyle: **all lowercase**

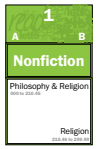
Service signs use a friendly, approachable lowercase typestyle.

Service Sign Color Palette

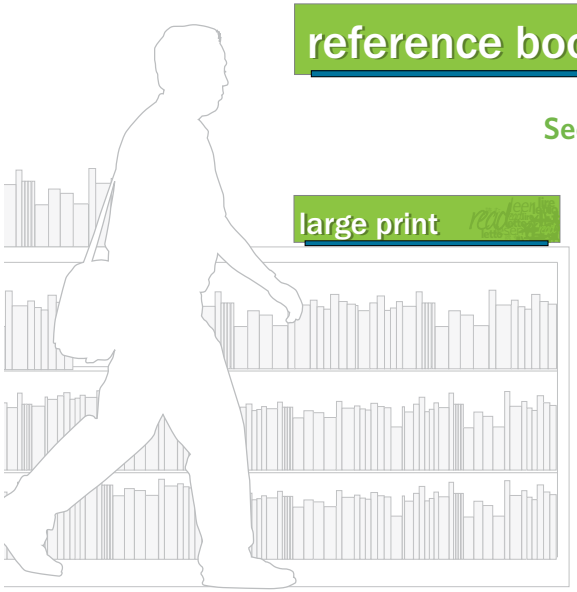
P8 Primary Background	P9 Pattern	P10 Accent	P11 Accent	P4 Type	V1 3M
MP02625	MP06046	MP08975	MP11309	MP11477	7725-10

General/Adult Collection Signs

i.R
Primary Collection Identity Sign
ex: Nonfiction



i.U
Book Stack End Panels
ex: Nonfiction



i.S
Secondary Collection Identity Sign
ex: Reference Books

i.V
Intra-shelf Sign "Panel"
ex: "Math"

i.T
Tertiary Collection Identity Sign
ex: Large Print

i.RR
Adult Blade Sign
ex: "General"
All copy is to be finalized by CoLAPL

Typestyle: ~~all lowercase~~
Collection identity signs use the same friendly typestyle as the service area sign.

Typestyle: **Title Case**
Collection directional signs use the more precise "Title Case."

Adult Collection Color Palette

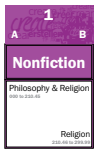
P12 Primary Background	P13 Pattern	P14 Accent	P15 Accent	P7 Accent	P4 Type	V1 3M
MP13551	MP11856	SAME AS P9	SAME AS P8	MP30136	MP11477	7725-10

Children's Collection Signs

i.X
Primary Collection Identity Sign
ex: Children's Area

i.Y
Secondary Collection Sign
ex: Children

i.Z
Tertiary Collection Identity Sign
ex: Homework Center



i.AA
Book Stack End Panels
ex: Nonfiction

i.BB
Intra-shelf Sign "Panel"
ex: "Math"

i.SS
Childrens Blade Sign
ex: "Children"

All copy is to be finalized by CoLAPL

Typestyle: **all lowercase**

Collection identity signs use the same friendly typestyle as the service area sign.

Typestyle: **Title Case**

Collection directional signs use the more precise Title Case

Children's Collection Color Palette

P16 Primary Background	P17 Pattern	P18 Accent	P19 Accent	P7 Accent	P4 Type	V1 3M
MP00292	MP11309	SAME AS P13	SAME AS P12	MP30136	MP11477	7725-10

Expanded Isometric View

Typical Suspended Sign

Expanded Isometric View

Typical Stationary Sign