

Addendum

DATE: February 16, 2026
PROJECT: Harrison Township District 10
Sheriff Substation Renovation

615 Woodside Drive, Englewood, Ohio 45322
T 937.836.8898 F 937.832.3696

www.app-arch.com

PROJECT ADDRESS: 6001 N. Dixie Drive, Dayton, OH 45414

ADDENDUM NO. 1

RECEIPT OF THIS ADDENDUM MUST BE NOTED ON THE FORM OF PROPOSAL

TO ALL BIDDERS:

This addendum supplements and amends the original Plans and Specifications and shall be taken into account in preparing proposals and shall become part of the Contract Documents.

GENERAL ITEMS:

ITEM G1 PERMIT FEES

Supplementary Conditions 3.7 states, Owner shall pay for the general building permit and tap fees.

ITEM G2 GENERAL INSURANCE REQUIREMENTS

- 1) Commercial general liability \$1,000,000 per occurrence/\$2,000,000 aggregate.
- 2) \$1,000,000 liability coverage for auto, including equipment rentals.
- 3) Harrison Township is to be listed as additional insured on Certificates of Insurance.

ITEM G3 BUILDER'S RISK

Builder's Risk will be required for the contractor to carry for the duration of the contract. The minimum coverage is at minimum the estimated cost of the project.

ITEM G4 SUPPLEMENTARY CONDITIONS ARTICLE 11

The Bidder is required to provide a current Worker's Compensation Certificate.

ITEM G5 RETAINAGE

Contractors performing public work must now receive partial payments of not less than 96% of their approved labor estimates throughout the project. Retainage on material remains at 92% of the cost of the material delivered to the site or other approved storage area until the material is incorporated into the project at which point the balance cost is due.

Retainage is released within thirty days of substantial completion of, occupation of, use of, or acceptance of the project. Reasonably necessary amounts can be withheld to assure final completion of the project. Any remaining withheld funds and accrued interest must be paid to the primary contractor within 30 days of final completion.

ARCHITECTURAL CLARIFICATIONS:

- Q1: Will utility consumption costs during construction be paid for by the Owner?
A1: Yes.
- Q2: Notes 1 and 4, Sheet A3.2 – Note 1 calls for the entire North wall to be tuckpointed, but Note 4 provides an allowance of 200 sf. Please clarify which we should include.
A2: West Elevation complete tuckpoint and repaint. South Elevation, Construction Note 4 applies. No tuckpointing on North side. Field verify all conditions.
- Q3: Where is RB-2 base (6" Flexco resilient) used on this project? Finish legend calls it out for wet areas, but RB-2 is not shown on the room finish schedule. Note, finish schedule shows ceramic base at wet areas.
A3: RB-s should be used in Room 122, Janitors Closet.
- Q4: Has a Phase I survey been conducted? Is there any hazardous material that will need abated?
A4: As discussed at the Pre-Bid Meeting, there is an Asbestos and Lead Paint Report the Township has. Anticipate some minor asbestos tile/adhesive removal. See report attached.
- Q5: Did you work with any contractors on the design for the Carbon Fiber strapping? Is there a spec for this material?
A5: L2 Engineering response: Specifically, the Sika CarboDur S-1012 (4" wide) carbon fiber laminate with Sikadur 30 epoxy resin. Can use a different product if it has equivalent properties/capacity (or better).
- Q6: Single line diagram sheet E4.1 shows 2 sets of (4) #250 from the new utility through the meter and to the CT cabinet. From the CT to each new panelboard only calls for (3) 250's, however each panel is a 3 phase 4 wire. Should there be (4) #250's from the CT to each panelboard?
A6: Yes. Feeder #1 on the Singleline should be (4) #250 AL to each panel board.
- Q7: Are the communications cabling, devices, terminations, and testing provided under this contract or by the owner? If through this contract what type data cables are required? Can a data room layout be provided?
A7: The cabling network equipment, data outlets and termination will be by Owner. The Contractor is responsible for Conveyance.
- Q8: The specs have electrified door hardware sets. Can you provide a door rough-in detail for each location. Regarding the access control, is the system, wiring, and devices all provided under this contract or by the owner?
A8: This will be shown in the addendum on the electrical sheets.
- Q9: Is there a preferred fire alarm manufacturer or contractor that the sheriff's department utilizes? Or perhaps match the system utilized in the neighboring Government Center?
A9: There is no specific requirement for a specific fire alarm vendor. Matching the neighboring Government Center system would be ideal.
- Q10: Note 6 on A1.1 appears in Room 129, yet no shelves are shown or detailed. Please advise.
A10: Delete Note 6 in Room 129.

- Q11: Note 7 on A1.1 calls out a secure firearm rack, referring you to the interior elevations. No rack is shown or detailed. Please advise.
- A11: Provide 1 – Tiffin Firearms Rack by Steele Solutions (800-537-0983). Size: 42”W X 16”D X 45”H.
- Q12: The drawing show moving (reusing) the existing storefront door to a new location. The floor plan and exterior elevations shows the "moved" door as a left hand door. The picture of the existing door is a right hand door. Are we reusing the right hand door or pricing as a new left hand door?
- A12: Reuse existing.
- Q13: Are we to provide and install the new fridge and drinking water dispenser in Room 130? If so, can you specify these?
- A13: Owner provided, Contractor install.
- Q14: Will all the loose furniture and misc items that are not show on the demo plan be removed by others prior to the start of work? Or are we responsible for that? If so, can you either quantify those or set up an allowance?
- A14: As discussed at the pre-bid meeting, Owner will remove.
- Q15: Can you provide more info on the existing roof system? I can't find a spec or detail on what that roof is, there was no access to the roof during the pre-bid. Also, are there any existing roof warranties that need to be maintained?
- A15: As discussed at the Pre-Bid Meeting, there is no information on the existing roof(s) with the exception, the roof to the West is a more recent EPDM membrane system and the roof to the East is an older BUR system. No warranties.
- Q16: I only found interior signage locations on sheet G0.3. I counted (7) total interior signs, is that correct?
- A16: To be clarified in Addendum 01.
- Q17: Note 4 on A1.1 calls out an emergency lock & 911 call box for the safe room. I can't find any more info on these, are we to provide?
- A17: To be clarified in Addendum 01.
- Q18: Dimension Plan A1.2, note 3, and sheet A3.2, note 2 state “Repair existing foundation to match existing exterior wall type, refer to structural drawings.” These show up at the NE corner of the bldg. where the gas meter is. Nowhere in the S drawings is this work mentioned or detailed. What is the extent of scope here?
- A18: See Drawing Sheet S1.0 attached.
- Q19: Is there any way we can find out what existing key system they are using on this/who manages that key system so I can accurately quote the cores and keys?
- A19: Corbin-Russin N8. Gem City Key Shop, 131 E. Fourth Street, Dayton, OH 45402, 937-223-5980.
- Q20: Opening 118: Storm Shelter Door/Restroom Door. This opening calls for an Insulated Narrow Lite in the door. Is this truly what they are wanting in a restroom door? This will be complicated due to the fact it is a FEMA rated Tornado opening.
- A20: Type 3.
- Q21: Hardware Set 4.0A is a pair of doors with active leaf lever set and inactive leaf prepped for strike. Should flush bolts be in this set?
- A21: Add flush bolt.

- Q22: Confirm flooring material at the ramp and step at Corridor 125.
- A22: Use MCT-1. All edges of MCT-1 to be protected with Flexco, Lap Type Square Stair Nosing along outer edges of Ramp. Nosing to be used at stair edges. See revised Drawing Sheet A9.1 attached.
- Q23: The elevations at RR's on Sheet A7.2 contradict the room finish schedule. Room finish schedule and finish plans both show wall tile at only two wet walls for RR's. However, elevations show tile at more than two walls in the restrooms. Confirm which should be followed.
- A23: Tile on highlighted walls to run full height. See Drawing Sheet A7.2 attached.
- Q24: Where is the overhead service drop, meter and CT cabinet going to be located? Some thought needs to be put into how far you can run inside the building with un-fused conductors, since the two panels are located in the middle of the building. Please advise.
- A24: The existing utility pole is located at the southwest corner of the building. The intent is for the service to transition to underground at the pole and to the meter location indicated on the drawings. This clarification, along with protecting the conductors, will be shown on Addendum 01.
- Q25: Request to substitute Lockers MFG Gear Lockers for Southwest Solutions Freestyle Personal Locker.
- A25: See attached Lockers MFG specification as an accepted substitution for Section 10 5115 Metal Lockers.
- Q26: Building occupancy load and type does not require a fire alarm system. Is the Owner requesting a non-required fire alarm system?
- A26: The Owner has requested the building to be supported by a fire alarm system.
- Q27: Confirm whether electrical contractor is responsible for fire alarm system design and installation, or if this will be provided by a delegated fire alarm contractor. Also, is there a fire alarm spec?
- A27: Note 12 on Sheet E0.1 states that the fire alarm system is to be done via a delegated design process. There are no specific fire alarm specifications other than Note 12. A simple manual system with horns/horn-strobes/strobes with an annunciator panel at the front lobby will be sufficient. The ideal system will be one that matches the adjacent government building.
- Q28: Confirm exposed branch circuit wiring in open ceiling areas may be installed using MC cable, or if EMT is required.
- A28: MC cable will be allowed, but it must be installed in a clean and straight manner.

END OF ADDENDUM NO. 1

ATTACHMENTS:

Pre-Bid Meeting Notes & Sign-In Sheets
Preliminary Lead Containing Paint Inspection Report
Pre-Renovation Asbestos Inspection Report
Locker MFG Substitution
Drawing Sheets G0.6, A0.3, A0.4, A1.1, A3.2, A7.2, A9.1, S1.0, E0.2, E0.4, E2.1, E2.2, E4.1

Pre-Bid Meeting Notes

DATE: February 3, 2026

PROJECT: Harrison Township District 10
Sheriff Substation Renovations

615 Woodside Drive, Englewood, Ohio 45322

T 937.836.8898 F 937.832.3696

www.app-arch.com

SIGN-IN & INTRODUCTIONS: Owner – App Architecture – Contractors – Subcontractors

Robert Watson – Development Director, Harrison Township
Chad Adkins – Zoning Administrator, Harrison Township
Mark Coleman – Building Superintendent, Harrison Township
Rick Willis – App Architecture, Senior Project Manager
Rich Simpkins – L2 Engineering, Co-Founder, Electrical Engineer

GENERAL SCOPE OF PROJECT:

- Existing renovation of 6,450 SF
- Single Prime Contract covering all branches of Work.
- Alternate 1: Delete all work in Phase 2.
- Alternate 2: Delete SF-3 windows.

BID REQUIREMENTS:

- Bid due date – Friday, February 20, 2026, until 12:00 pm
- Bids are to be submitted via email to Robert Watson, Development Director.
- Use bid forms provided in the Project Manual
- Required forms are in the Instructions to Bidders
- Bid Bond required
- Performance and Payment Bond
- Prevailing wage requirements
- Last day for project related questions – 5:00 pm on February 16 **12:00 noon**
- Submission dates for substitutions and questions are firm
- Submit questions by email to rick.willis@app-arch.com (no telephone calls)
- All necessary clarifications will be made by Addendum

OWNER COMMENTS:

- Permit fees shall be paid for by all contractors **General permit by the Owner**
- Owner is tax exempt
- Expected Start Date – Early March
- Project Duration – Six Months

TEMPORARY FACILITIES:

- Temporary toilets by the GC
Organization and use of site to be determined by the Harrison Township/GC
- 7 AM - 5 PM typical working hours M-F

REVIEW DRAWINGS AND SPECS:**CONTRACTOR QUESTIONS:**

- Material staging will be coordinated with Harrison Township for both the north and south side of the site.
- Project budget is approximately \$2.1M.
- Phase 2 for the project is referenced on Sheet No. G0.6. and allows for the west side of the building to be unfinished. All structural and rough ins are to be completed.
- The roof currently is not under warranty. Contractors are advised to coordinate with their roofing subcontractor proper flashing needs for the new mechanical units.
- IT/Security needs are to be coordinated with Harrison Township. Conduit and outlets are indicated on the electrical drawings. Access control door information is provided in the Door Hardware specifications and the Door and Frame Schedule.
- App Architecture will submit for the building permit with Montgomery County. App has already submitted storm shelter documents for the third-party peer review.
- It is anticipated that Harrison Township will approve the successful contractor on the first of March. Project will commence immediately after with a 6-month construction period allowed. Contractor is to confirm a schedule at commencement.
- Asbestos and lead paint reports are on file with Harrison Township and are available for review. Anticipate some minor asbestos abatement.
- Harrison Township will coordinate the removal of remaining furniture currently inside the building.

Pre-Bid Sign-In Sheet

DATE: February 3, 2026

PROJECT: Harrison Township District 10 Sheriff Substation Renovations
5945 N. Dixie Drive, Dayton, OH 45414

Name	Company	Address	Communication Numbers
John Wartles	TRUE UNITED CONTRACTORS	1330 FARR Rd Dayton OH	Phone: 937-938-0262 Mobile: E-Mail: jwartles@trueunitedcontractors.com
Clay Aikman	AKA Construction	903 Salem St Brookville OH	Phone: 937-222-1501 Mobile: E-Mail: clay@aka-construction.com
Justice Tinsley	CONSTRUCTION MANAGERS OF OHIO	521 BIRCH RD MARIETTA OH, 45752	Phone: 567-259-8273 Mobile: E-Mail: justice@cmofohio.com
Mitch Hines	Setter lin	Cols, OH	Phone: 614-643-3028 Mobile: E-Mail: m.hines@setterlin.com
			Phone: Mobile: E-Mail:

August 29, 2025

Mr. Rick Willis, Associate AIA, LEED GA
App Architecture
615 Woodside Drive
Englewood, Ohio 45322

Telephone (937) 836-8898

**RE: Pre-Renovation Preliminary Lead-Containing Paint Inspection of 6001 North
Dixie Drive, Dayton, Ohio, July 21, 2025
Helix Project No. 7388.**

Dear Mr. Willis:

App Architecture contracted with Helix Environmental, Inc. to perform a pre-renovation preliminary lead-containing paint inspection of the accessible portions of the Office Building located at 6001 North Dixie Drive, Dayton, Ohio. The inspection was necessary to determine if lead-containing paint materials are present so that plans could be made to remove them in accordance with current regulatory requirements prior to a planned renovation project. This letter report summarizes the results of the inspection performed on July 21, 2025 and the analytical results of samples collected on that date. A companion report documents the pre renovation-asbestos inspection of the building.

INSPECTION AND ANALYTICAL PROCEDURES

Mr. Ralph A. Froehlich, CIH, CSP, QEP performed preliminary lead paint film sampling at representative accessible locations in the building, 6001 North Dixie Drive, Dayton, Ohio. Mr. Ralph A. Froehlich is a Certified Industrial Hygienist with more than thirty years experience in the fields of occupational and environmental health, and is certified by the Ohio Department of Health as an Asbestos Hazard Evaluation Specialist and Asbestos Abatement Project Designer (Certification Nos. ES3074 and PD60148, respectively).

Painted surfaces will be disturbed during the planned renovation, and were assumed to contain lead given the age of the building (approximately 47 years). Helix Environmental, Inc. collected fifteen (15) paint film samples in representative locations to evaluate the accuracy of this assumption.

Paint film samples were collected using cleaned hand tools and packaged in labeled zip-lock plastic bags. The sample bags were placed into a larger zip-lock bag, with the original sample data/chain-of-custody and analytical request forms. Helix Environmental, Inc. retained copies of these forms.

The samples were shipped by overnight courier to SanAir Technologies Laboratory, Inc., a National Voluntary Laboratory Accreditation Program (NVLAP) and Ohio Certified Professional accredited environmental lead laboratory, where they were analyzed for lead in accordance with the U.S. Environmental Protection Agency's SW846/M 050B/7000B Method. Under this method, the limit of detection for lead is 10 $\mu\text{g}/\text{sample}$.

SanAir Technologies Laboratory, Inc. maintains accreditation from the American Industrial Hygiene Association as an environmental lead laboratory and has received accreditation through successful participation in the NIST National Voluntary Laboratory Accreditation Program (NVLAP) for bulk asbestos and as an environmental microbiology laboratory. AIHA-accredited laboratories are scrutinized on a regular basis to ensure that personnel, equipment, facilities and data are maintained. In addition, AIHA-accredited laboratories have well-developed assurance/quality control programs to ensure that analytical results accurately reflect conditions present during the sampling periods.

APPLICABLE STANDARDS

Lead

The U. S. Environmental Protection Agency (EPA) has established regulations that identify paint with lead content in excess of 0.5 percent as "Lead-Based Paint", as determined by chemical testing methods or more than 1.0 mg/cm² as determined by approved X-Ray Fluorescence monitor. These regulations establish required notification, removal techniques, and disposal of Lead-Based Paint. The Ohio Department of Health has established equivalent regulations for Ohio.

The Occupational Safety and Health Administration (OSHA) has promulgated an eight-hour Time-Weighted Average (TWA) Permissible Exposure Limit of 0.050 mg/m³ (50 $\mu\text{g}/\text{m}^3$) for airborne lead exposures (29 CFR 1910.1025, 29 CFR 1926.62). An Action Level of 0.030 mg/m³ (30 $\mu\text{g}/\text{m}^3$) has also been included with the standards. Lead-containing materials are defined as those that contain any detectable concentration of lead. These regulations include complex requirements for Lead-Based Paint abatement.

OSHA requires employers to monitor employee exposures to lead and to protect worker health until lead exposure levels are measured by requiring lead training, blood lead testing, respiratory protection, protective clothing, hand-washing facility and clean change areas (29 CFR 1926.62(d)(2)(v)).

The U.S. Environmental Protection Agency (EPA) has established clearance criteria for lead-based paint abatement projects in residences, childcare facilities and child education facilities (40 CFR 763.91).

The American Conference of Governmental Industrial Hygienists (ACGIH) recommends an airborne eight-hour TWA Threshold Limit Value of 0.050 mg/m³ (ACGIH, *2025 TLVs and BEIs*). ACGIH TLVs denote concentrations and conditions to which it is believed that nearly all workers may be repeatedly exposed day after day without adverse effect.

The National Institute for Occupational Safety and Health (NIOSH) recommends an eight-hour TWA Recommended Exposure Limit of 0.050 mg/m³ (NIOSH *Pocket Guide to Chemical Hazards*, 2007). NIOSH also identifies 100 mg/m³ as the Immediately Dangerous to Life or Health concentration for lead.

ANALYTICAL RESULTS

TABLE 1: LEAD-CONTENT OF PAINT IN RENOVATION AREAS, 6001 NORTH DIXIE DRIVE, DAYTON, OHIO, COLLECTED JULY 21, 2025. HELIX PROJECT NO. 7380.

Helix Sample No. Lab Sample No.	Sample Location	Description	Lead Concentration (% Lead)
7388-07-21-41 25047426-1	Original Building, First Floor, Entrance Room, E Wall SE, 5' Ht.	White Paint on Drywall	ND <0.009
7388-07-21-42 25047426-2	Original Building, First Floor, Second Small Office, S Wall Center, 5' Ht.	White Paint on Drywall	ND <0.010
7388-07-21-43 25047426-3	Original Building, First Floor, Large E Room, W Wall S of door, 4' Ht.	White Paint on Drywall	ND <0.010
7388-07-21-44 25047426-4	Original Building, First Floor, Large W Room, W Wall SW, 5' Ht.	White Paint on Drywall	ND <0.010
7388-07-21-45 25047426-5	Original Building, First Floor, SE Restroom, door frame, N side, 4' Ht.	Beige Paint on Metal Door Frame	ND <0.019
7388-07-21-46 25047426-6	Original Building, First Floor, E Mech Room, S Wall Center, 4' Ht.	Beige Paint on Drywall	ND <0.009
7388-07-21-47 25047426-7	West Addition, First Floor, Room with N door, N Wall E of door, 3' Ht.	Beige Paint on Drywall	ND <0.010
7388-07-21-48 25047426-8	West Addition, First Floor, NE Large Room E Wall, 4' Ht.	Beige Paint on Drywall	ND <0.009
7388-07-21-49 25047426-9	West Addition, First Floor, Large Room, N Wall, 5' Ht.	Beige Paint on Drywall	ND <0.010
7388-07-21-50 25047426-10	West Addition, First Floor, SW Corner Room, SW corner, 4' Ht.	Beige Paint on Block Wall	ND <0.009
7380-07-08-51 25044086-11	West Addition, First Floor, NW Room, Interior side of door, 5' Ht.	Beige Paint on Metal Door	ND <0.009
7380-07-08-52 25044086-12	West Addition, First Floor, NW Room, W Wall center, 5' Ht.	Beige Paint on Drywall	ND <0.009
7380-07-08-53 25044086-13	West Addition, First Floor, Window Room, N Wall W of window, 4' Ht.	Beige Paint on Drywall	ND <0.009
7380-07-08-54 25044086-14	West Addition, First Floor, Mens Restroom, NW Wall W of sinks, 4' Ht.	Beige Paint on Drywall	ND <0.010
7380-07-08-55 25044086-15	West Addition, First Floor, Mech Room, S Wall center, 4' Ht.	Beige Paint on Drywall	ND <0.009

Ohio Dept. of Health LEAD-BASED PAINT
 US EPA LEAD-BASED PAINT
 OSHA REGULATED LEAD-CONTAINING MATERIAL

>0.5%
 >0.5%
 Detectable

DISCUSSION AND RECOMMENDATIONS

Since the building was built in 1978 when lead was banned for interior coatings, it was assumed that all paint present in the renovation areas contains detectable levels of lead. A total of fifteen (15) paint film samples of suspect lead-containing paint were collected from representative surfaces in the accessible renovation areas in order to estimate the accuracy of the assumption that all paint contains detectable concentrations of lead. Renovation contractors which will disturb assumed lead-containing painted surfaces must comply with the requirements of the OSHA Construction Industry Lead regulations prior to and during any work which may disturb lead-containing coatings.

Analytical results confirmed that none of fifteen paint film samples (<7%) collected in the renovation areas contain detectable concentrations of lead. This indicates that the assumption of lead in paint film samples is not appropriate, but it is still possible that some upsampled painted surfaces contain detectable concentrations of lead.

Current OSHA regulations require that employers measure airborne exposures to lead during any work which disturbs potential lead-containing paint. In addition, employers are required to safeguard employee health until exposure monitoring results are available by:

- Respiratory Protection
- Protective Clothing
- Change Areas
- Hand washing facilities
- Biological monitoring including blood sampling and analysis, and
- Training under Hazard Communication and Respirator Standards

When exposure monitoring results are available, then OSHA may require additional controls such as airtight barriers, warning signs, regulated areas and restrictions for entry by untrained workers.

The results of this inspection can only reflect the condition of the property at the date and time of the site visit within the limits of the proposed work. There are limitations to lead inspections without dismantling or destroying the building or its systems. No inspection was performed in inaccessible locations. Recommendations are based on the professional judgment of the inspectors, and the results of the samples collected and analyzed. Helix Environmental, Inc. and its agents are neither

Mr. Rick Willis
August 29, 2025
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responsible nor liable for the non-discovery of any defects in materials, craftsmanship, or other conditions, or any problems that may be discovered or manifest after the site visit date and time. Helix Environmental, Inc. and its agents make no warranty, expressed or implied, and accept no liability for the presence absence of lead or other hazardous materials in or on building products, materials, or areas. Helix Environmental, Inc. and its agents assume no responsibility for the cost of repairing, replacing, or removing any undiscovered or unreported condition or defect, or any future condition or defect.

If you have any questions or comments concerning the inspection or analytical results, please call me at (937) 226-0650.

Sincerely,

HELIX ENVIRONMENTAL, INC.

A handwritten signature in black ink, appearing to read "R. Froehlich", written over the printed name.

Ralph A. Froehlich, CIH, CSP, QEP
President
Attach.

Mr. Rick Willis
August 29, 2025
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ATTACHMENTS

- **ANALYTICAL RESULTS AND SAMPLE DATA SHEETS**
- **SAMPLE LOCATIONS**
- **PHOTOGRAPHS**



The Identification Specialists

Analysis Report
prepared for
Helix Environmental Inc

Report Date: 7/23/2025

Project Name: 6001 North Dixie Drive

Project #: 7388

SanAir ID#: 25047426



10501 Trade Court, North Chesterfield, Virginia 23236
888.895.1177 | 804.897.1177 | fax: 804.897.0070 | LabReports@SanAir.com | SanAir.com



SanAir ID Number
25047426
FINAL REPORT
7/23/2025 5:14:30 PM

Name: Helix Environmental Inc
Address: 1 Elizabeth Place
Suite 160
Dayton, OH 45417
Phone: 937-226-0650

Project Number: 7388
P.O. Number:
Project Name: 6001 North Dixie Drive
Collected Date: 7/21/2025
Received Date: 7/22/2025 10:25:00 AM

Dear RA Froehlich,

We at SanAir would like to thank you for the work you recently submitted. The 15 sample(s) were received on Tuesday, July 22, 2025 via FedEx. The final report(s) is enclosed for the following sample(s): 7388-07-21-41, 7388-07-21-42, 7388-07-21-43, 7388-07-21-44, 7388-07-21-45, 7388-07-21-46, 7388-07-21-47, 7388-07-21-48, 7388-07-21-49, 7388-07-21-50, 7388-07-21-51, 7388-07-21-52, 7388-07-21-53, 7388-07-21-54, 7388-07-21-55.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

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

Abisola Kasali
Metals Laboratory Director
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Chemistry Analysis
- Disclaimers and Additional Information

Sample conditions:

- 15 samples in Good condition.



SanAir ID Number
25047426
 FINAL REPORT
 7/23/2025 5:14:30 PM

Name: Helix Environmental Inc
Address: 1 Elizabeth Place
 Suite 160
 Dayton, OH 45417
Phone: 937-226-0650

Project Number: 7388
P.O. Number:
Project Name: 6001 North Dixie Drive
Collected Date: 7/21/2025
Received Date: 7/22/2025 10:25:00 AM

Analyst: Douglass, Vincent
 Test Method: SW846/M3050B/7000B

Lead Paint Analysis

PAINT Sample	Description	µg Pb In Sample	Sample Size (grams)	Calculated RL	Sample Results µg/g (ppm)	Sample Results By Weight
25047426 - 1	7388-07-21-41 White Paint On Drywall Entrance Room, E Wall SE Area	< 10	0.1098	91.1	<91.1 µg/g (ppm)	<0.009 % By Weight
25047426 - 2	7388-07-21-42 White Paint On Drywall End Small Office, S Wall Center	< 10	0.1049	95.3	<95.3 µg/g (ppm)	<0.010 % By Weight
25047426 - 3	7388-07-21-43 White Paint On Drywall Large East Room, W Wall S Of Doors	< 10	0.1051	95.1	<95.1 µg/g (ppm)	<0.010 % By Weight
25047426 - 4	7388-07-21-44 White Paint On Drywall Large West Room, W. Wall, SW Corner	< 10	0.1051	95.1	<95.1 µg/g (ppm)	<0.010 % By Weight
25047426 - 5	7388-07-21-45 Beige Paint On Metal Door Frame SE Restroom, Door Frame, N	< 10	0.0538	185.9	<185.9 µg/g (ppm)	<0.019 % By Weight
25047426 - 6	7388-07-21-46 Beige Paint On Drywall East Mech Room, S Wall Center	< 10	0.1082	92.4	<92.4 µg/g (ppm)	<0.009 % By Weight
25047426 - 7	7388-07-21-47 Beige Paint On Drywall W Addition, Room With N. Door, N Wall	< 10	0.103	97.1	<97.1 µg/g (ppm)	<0.010 % By Weight
25047426 - 8	7388-07-21-48 Beige Paint On Drywall W Addn, NE Large Room, E Wall	< 10	0.113	88.5	<88.5 µg/g (ppm)	<0.009 % By Weight
25047426 - 9	7388-07-21-49 Beige Paint On Drywall W Addn, Large Room, N Wall	< 10	0.1054	94.9	<94.9 µg/g (ppm)	<0.010 % By Weight
25047426 - 10	7388-07-21-50 Beige Paint On Block Wall W Addn, SW Corner Room SW Corner	< 10	0.1162	86.1	<86.1 µg/g (ppm)	<0.009 % By Weight

Method Reporting Limit <10 µg/0.1 g paint
 Samples 7388-07-21-42, 43 & 46, 47 & 49, 50 & 7388-07-21-54 contained substrate.

Signature: *Vincent Douglass*

Date: 7/23/2025

Reviewed: *Alisa Balanli*

Date: 7/23/2025



SanAir ID Number
25047426
 FINAL REPORT
 7/23/2025 5:14:30 PM

Name: Helix Environmental Inc
Address: 1 Elizabeth Place
 Suite 160
 Dayton, OH 45417
Phone: 937-226-0650

Project Number: 7388
P.O. Number:
Project Name: 6001 North Dixie Drive
Collected Date: 7/21/2025
Received Date: 7/22/2025 10:25:00 AM

Analyst: Douglass, Vincent
 Test Method: SW846/M3050B/7000B

Lead Paint Analysis

PAINT Sample	Description	µg Pb In Sample	Sample Size (grams)	Calculated RL	Sample Results µg/g (ppm)	Sample Results By Weight
25047426 - 11	7388-07-21-51 Beige Paint On Metal Door W Addn, NW Room, Interior Side	< 10	0.1081	92.5	<92.5 µg/g (ppm)	<0.009 % By Weight
25047426 - 12	7388-07-21-52 Beige Paint On Drywall W Addn, NW Room, W. Wall Center	< 10	0.1145	87.3	<87.3 µg/g (ppm)	<0.009 % By Weight
25047426 - 13	7388-07-21-53 Beige Paint On Drywall W Addn, Window Room, W Of Window, N	< 10	0.1103	90.7	<90.7 µg/g (ppm)	<0.009 % By Weight
25047426 - 14	7388-07-21-54 Beige Paint On Drywall W Addn, Men's RR, NW West Of Sinks	< 10	0.1031	97	<97 µg/g (ppm)	<0.010 % By Weight
25047426 - 15	7388-07-21-55 Beige Paint On Drywall W Addn, Mech Room, S Center Wall	< 10	0.1136	88	<88 µg/g (ppm)	<0.009 % By Weight

Method Reporting Limit <10 µg/0.1 g paint
 Samples 7388-07-21-42, 43 & 46, 47 & 49, 50 & 7388-07-21-54 contained substrate.

Signature: *Vincent Douglass*

Date: 7/23/2025

Reviewed: *Abisa Cabrali*

Date: 7/23/2025

Disclaimer

This report is the sole property of the client account named on the chain-of-custody (COC) submitted to SanAir Technologies Laboratory, Inc. (SanAir). Results in the report are confidential information intended only for the use by the customer listed on the chain of custody. Neither results nor reports will be discussed with or released to any third party without our client's written permission. Final reports cannot be reproduced, except in full, without written approval from SanAir to assure that parts of the report are not taken out of context. This report and any information contained within shall not be edited, altered, or modified in any way by any persons or agencies receiving, viewing, distributing, or otherwise possessing a copy of this final report. The laboratory reserves the right to perform amendments to any finalized report, of which shall supersede and make obsolete any previous editions. Such changes, modifications, additions, or deletions shall be effective immediately upon notice thereof, which may be given by means including but not limited to posting on the SanAir client portal website, electronic or conventional mail, or by any other means.

The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. The accuracy of the results of the analysis is dependent upon the method of sample procurement and information provided by the client on the COC. SanAir is not responsible for the method of sample procurement. SanAir assumes no responsibility for information provided by the client on the COC such as project number, project name, collection dates, po number, special instructions, samples collected by, sample numbers, sample identifications, sample type, selected analysis type, flow rate, total volume or area, and start stop times that may affect the validity of the results in this report. SanAir only assures the precision and accuracy of the data it generates and assumes no responsibility for errors or biasing that occur during collection prior to SanAir's receipt of the sample(s). Evaluation reports are based solely on the sample(s) in the condition in which they are received at the laboratory and on the information provided by the client on the COC. Sample(s) were received in good condition unless otherwise noted on the report. All quality control results are acceptable unless otherwise noted. SanAir does not make contamination corrections to reports based upon analysis of laboratory and/or field blanks. When the client requires samples to be tested that deviate from a specific method or condition, all reported results may be affected by the deviation. SanAir assumes no responsibility or liability for the manner in which the results are used or interpreted. SanAir's Method Detection Limits (MDL) and Reporting Limits (RL) have been derived using various materials meeting each accrediting agencies' standards. All samples are disposed of after 60 days unless otherwise requested by the client. For Lead Exposure Limits, refer to HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards and State and Federal Regulations, where applicable.

SanAir Technologies Laboratory, Inc. participates in the Environmental Lead Accreditation Program (ELAP) administered by AIHA LAP, LLC (Laboratory ID LAP-162952), and has met the EPA's NLLAP program standards. SanAir also participates in the State of New York's DOH-ELAP program (NY Lab Id No. 11983) for lead in paint. This report does not constitute nor shall be used by the client to claim product, process, system, or person certification, approval, or endorsement by AIHA LAP, LLC, NELAC, NIST, and/or any other U.S. governmental agencies. All or some test results contained in this report may not be accredited by every local, state or federal regulatory agency. Refer to the SanAir website at www.sanair.com for copies of current certificates and scopes of various accreditations, certifications, and licenses or contact the laboratory for inquiries regarding the status or scope of an accreditation or certification.

AIHA LAP, LLC Lab ID: LAP-162952

New York State Department of Health Laboratory ID No: 11983

State of Connecticut Department of Public Health Environmental Laboratory Registration Number: PH-0105

Ohio Department of Health Environmental Lead Laboratory Approval Number E10049

State of Rhode Island Department of Health Environmental Lead Laboratory No LAO00371

Revision Date 3/24/2025

HELIX

ENVIRONMENTAL, INC.
 1 ELIZABETH PLACE, SUITE 160H
 DAYTON, OHIO 45417-3445
 (937) 226-0650

LABORATORY: 521 Av 25047426
 DATE SAMPLED: 7/21/2025
 DATE REQUIRED: 24 HR TAT
 LOCATION: Dayton, Ohio
 CONTRACTOR/CLIENT: App Architecture
 ADDRESS: 6001 North Dixie Pkwy
 INSPECTOR: RAF Noellrich
 JOB NUMBER: 7388

DETERIORATED PAINT SAMPLING FORM ANALYSES REQUESTED: Pb (1/2 by weight)

LAB SAMPLE NO.	HELIX SAMPLE NUMBER	ROOM	BUILDING COMPONENT	CONDITION	SAMPLE AREA	COMMENTS
	7388-07-21-	Entrance Room, E Wall	Black Paint on Drywall	G	2" x 2"	
	41	SE Wall	White Paint on Drywall	G	2" x 2"	
	7388-07-21-	2nd Sample Office, S Wall	White Paint on Drywall	G	2" x 2"	3/11/2025
	42	Large East Room, W Wall	White Paint on Drywall	G	2" x 2"	
	7388-07-21-	Large West Room, W Wall	White Paint on Drywall	G	2" x 2"	
	43	W. Wall, SW Corner	White Paint on Drywall	G	2" x 2"	
	7388-07-21-	SE Room, Door Frame, N Side	White Paint on Drywall	G	2" x 2"	
	44	East Mach Room, S Wall	White Paint on Drywall	G	2" x 2"	
	7388-07-21-	W. Wall, SW Corner	White Paint on Drywall	G	2" x 2"	
	45	W. Wall, SW Corner	White Paint on Drywall	G	2" x 2"	
	7388-07-21-	W. Wall, SW Corner	White Paint on Drywall	G	2" x 2"	
	46	W. Wall, SW Corner	White Paint on Drywall	G	2" x 2"	
	7388-07-21-	W. Wall, SW Corner	White Paint on Drywall	G	2" x 2"	
	47	W. Wall, SW Corner	White Paint on Drywall	G	2" x 2"	
	7388-07-21-	W. Wall, SW Corner	White Paint on Drywall	G	2" x 2"	
	48	W. Wall, SW Corner	White Paint on Drywall	G	2" x 2"	above drinking fountain

THIS IS A CHAIN OF CUSTODY DOCUMENT. PLEASE COMPLETE, SIGN AND DATE. PLEASE RETURN ORIGINAL TO HELIX ENVIRONMENTAL, INC.

RECD 1	RELINQUISHED BY: <u>[Signature]</u>	COMPANY: <u>Helix Env, Inc</u>	DATE/TIME: <u>7/21/2025</u>	RECD 3	RELINQUISHED BY:	COMPANY:	DATE/TIME:
RECD 2	RECEIVED BY: <u>EDR</u>	COMPANY:	DATE/TIME: <u>07/22/25 10:25 a.m.</u>	RECD 4	RELINQUISHED BY:	COMPANY:	DATE/TIME:

HELIX ENVIRONMENTAL, INC.

1 ELIZABETH PLACE, SUITE 160H
 DAYTON, OHIO 45417-3445
 (937) 226-0650

RUSH - YES OR NO YES NO

LABORATORY: 504 Av
 DATE SAMPLED: 7/21/2025
 DATE REQUIRED: 24 HR TAT
 LOCATION: Dayton, Ohio
 CONTRACTOR/CLIENT: App Architecture
 ADDRESS: 6001 North Dixie Drive
 INSPECTOR: PA Frischknecht
 JOB NUMBER: 1386

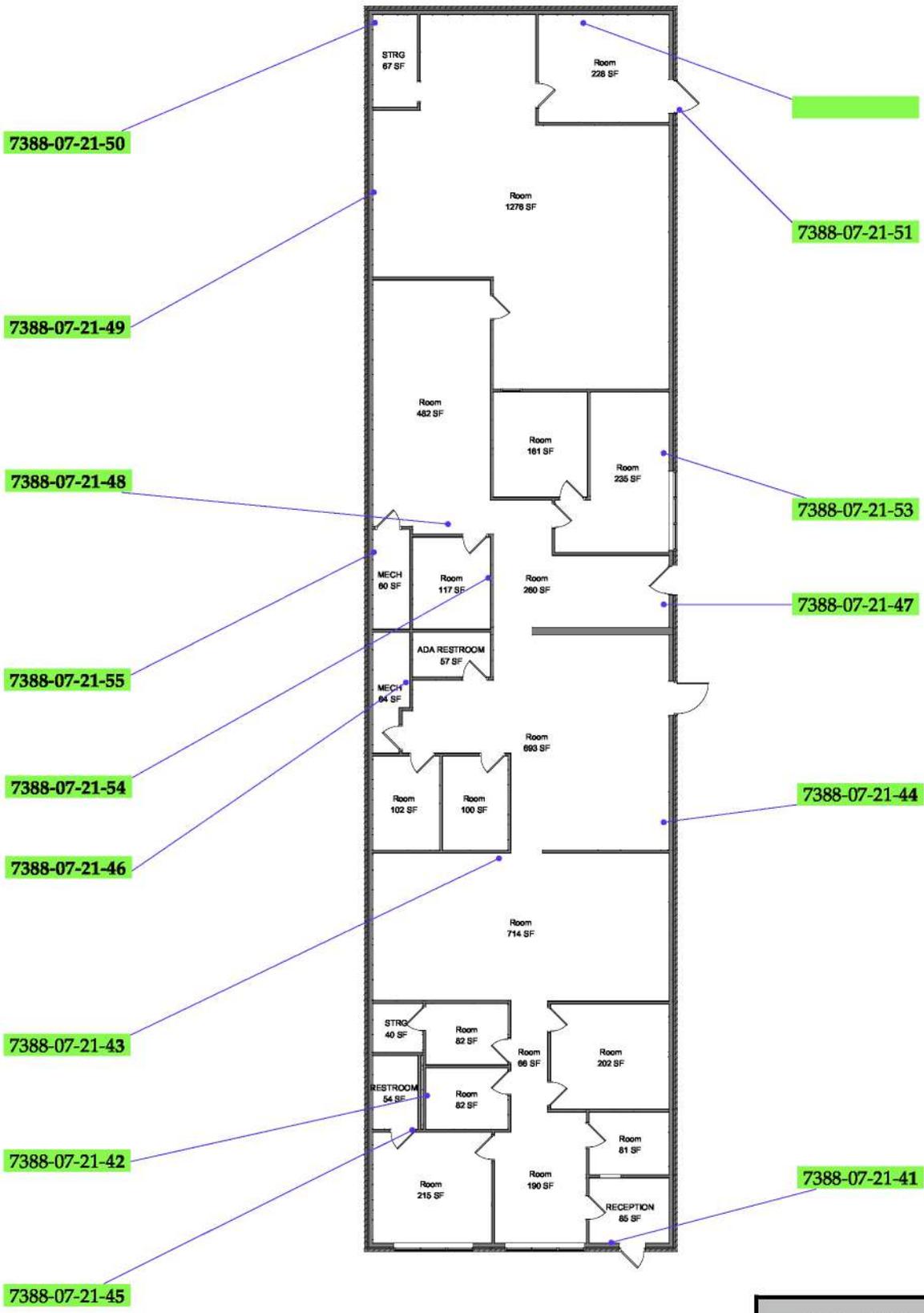
25047426

DETERIORATED PAINT SAMPLING FORM ANALYSES REQUESTED: Pb (1% by weight)

LAB SAMPLE NO.	HELIX SAMPLE NUMBER	ROOM	BUILDING COMPONENT	CONDITION	SAMPLE AREA	COMMENTS
	1388-07-21-49	W Addn, Large Room, N Wall	Beige Paint on Drywall	G	2" x 2"	
	1388-07-21-50	W Addn SW Corner Room SW Corner	Beige Paint on Block Wall	F	2" x 2"	
	1388-07-21-51	W Addn, NW Room, Interior Side Door	Beige Paint on Metal Door	G	2" x 2"	
	1388-07-21-52	W Addn, NW Room, W. Wall Corner	Beige Paint on Drywall	G	2" x 2"	
	1388-07-21-53	W Addn, Window Area	Beige Paint on Drywall	G	2" x 2"	
	1388-07-21-54	W Addn, Men's RR, NW West of Sinks	Beige Paint on Drywall	G	2" x 2"	
	1388-07-21-55	W Addn, Mech Room, S Center Wall	Beige Paint on Drywall	G	2" x 2"	
	1388-07-21-56					

THIS IS A CHAIN OF CUSTODY DOCUMENT. PLEASE COMPLETE, SIGN AND DATE. PLEASE RETURN ORIGINAL TO HELIX ENVIRONMENTAL, INC.

REC'D 1	RELINQUISHED BY:	COMPANY:	DATE/TIME:	REC'D 3	RELINQUISHED BY:	COMPANY:	DATE/TIME:
REC'D 2	RECEIVED BY: <u>EDR</u>	COMPANY:	DATE/TIME: <u>07/23/25 10:25 AM</u>	REC'D 4	RELINQUISHED BY:	COMPANY:	DATE/TIME:



LEGEND

- Lead-Containing Paint
- Non Lead-Containing Paint

**LEAD SAMPLE LOCATIONS
FIRST FLOOR
6001 NORTH DIXIE DRIVE
DAYTON, OH**

HELIX
ENVIRONMENTAL, INC.

1 ELIZABETH PLACE, SUITE 160H
DAYTON, OHIO 45417
937-226-0650



Sample 7388-07-25-41 with no detectable lead



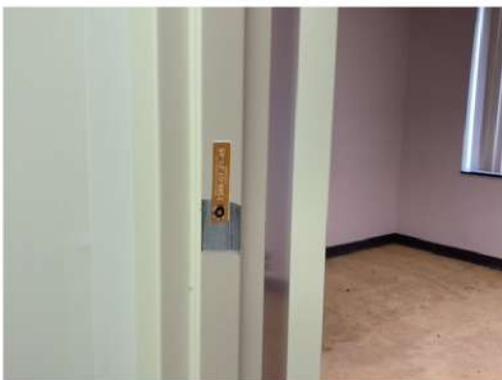
Sample 7388-07-25-42 with no detectable lead



Sample 7388-07-25-43 with no detectable lead



Sample 7388-07-25-44 with no detectable lead



Sample 7388-07-25-45 with no detectable lead



Sample 7388-07-25-46 with no detectable lead



Sample 7388-07-25-47 with no detectable lead



Sample 7388-07-25-48 with no detectable lead



Sample 7388-07-25-49 with no detectable lead



Sample 7388-07-25-50 with no detectable lead



Sample 7388-07-25-51 with no detectable lead



Sample 7388-07-25-52 with no detectable lead



Sample 7388-07-25-53 with no detectable lead



Sample 7388-07-25-54 with no detectable lead



Sample 7388-07-25-55 with no detectable lead

August 29, 2025

Mr. Rick Willis, Associate AIA, LEED GA
App Architecture
615 Woodside Drive
Englewood, Ohio 45322

Telephone (937) 836-8898

**RE: Pre-Renovation Asbestos Inspection of 6001 North Dixie Drive, Dayton, Ohio,
July 21, 2025 and August 8, 2025.
Helix Project No. 7388.**

Dear Mr. Willis:

App Architecture contracted with Helix Environmental, Inc. to perform a pre-renovation asbestos inspection of the accessible portions of the Office Building located at 6001 North Dixie Drive, Dayton, Ohio. The inspection was necessary to determine if asbestos-containing building materials were present so that plans could be made to remove them in accordance with current regulatory requirements prior to a planned renovation project at the building. This letter report summarizes the results of the inspection performed on July 21, 2025 and August 8, 2025 and the analytical results of samples collected on those dates.

INSPECTION AND ANALYTICAL PROCEDURES

Mr. Ralph A. Froehlich, CIH, CSP, QEP and Mr. Benjamin Froehlich, IH with Helix Environmental, Inc. performed bulk sampling for asbestos in the accessible renovation areas at the office building located on 6001 North Dixie Drive in Dayton, Ohio. On July 21, 2025 and August 8, 2025, Mr. R. Froehlich and Mr. B. Froehlich collected samples in the areas of the accessible building where the majority of work is to occur. Mr. R. A. Froehlich is a Certified Industrial Hygienist with more than thirty years experience in the fields of occupational and environmental health, and is certified by the Ohio Department of Health as an Asbestos Hazard Evaluation Specialist and Asbestos Abatement Project Designer (Certification Nos. ES3074 and PD60148, respectively). Mr. Benjamin Froehlich has over fifteen years experience in the fields of occupational and environmental health and is also certified by the Ohio Department of Health as an Asbestos Hazard Evaluation Specialist and Asbestos Abatement Project Designer (Cert. Nos. ES34739 and PD60827, respectively).

Helix Environmental, Inc. collected thirty-eight (38) bulk samples of suspect asbestos-containing building materials in the renovation areas on July 21, 2025. Helix Environmental, Inc. collected an additional eighteen (22) bulk samples of suspect asbestos-containing building materials in the renovation area on August 8, 2025.

Sampling locations were determined in a manner "sufficient to determine" whether miscellaneous and non-friable materials contain more than 1% asbestos if they were not assumed to contain asbestos. No thermal system insulation or surfacing materials were identified during the inspection. Bulk samples of the suspect materials were collected using cleaned hand tools and packaged in labeled zip-lock plastic bags. The sample bags were placed into a larger zip-lock bag, with the original sample data/chain-of-custody and analytical request forms. Helix Environmental, Inc. retained copies of these forms.

Bulk samples were shipped by overnight courier to SanAir Technologies Laboratory, Inc., a National Voluntary Laboratory Accreditation Program (NVLAP) and Ohio Certified Professional accredited environmental lead laboratory, where they were analyzed via Polarized Light Microscopy (PLM) with dispersion staining in accordance with the U.S. Environmental Protection Agency's Interim Methods for the Determination of Asbestos in Bulk Insulation Samples (EPA-600/R-93/116). Under this method, the limit of detection for asbestos is about 1 percent by area. Samples containing smaller concentrations of asbestos are not reliably detected by this technique. Polarized light microscopes equipped with 10X eyepieces, 10X and 40X objective lenses and dispersion staining lenses were used to identify fibers present in the samples. This method has a reporting limit of 1%. Two samples were reanalyzed using EPA PLM with gravimetric reduction. This method has a reporting limit of 0.1%.

SanAir Technologies Laboratory, Inc. maintains accreditation from the American Industrial Hygiene Association as an environmental microbiology laboratory and has received accreditation through successful participation in the NIST National Voluntary Laboratory Accreditation Program (NVLAP) for bulk asbestos and as an environmental lead laboratory. AIHA-accredited laboratories are scrutinized on a regular basis to ensure that personnel, equipment, facilities and data are maintained. In addition, AIHA-accredited laboratories have well-developed assurance/quality control programs to ensure that analytical results accurately reflect conditions present during the sampling periods.

APPLICABLE STANDARDS

Asbestos

The U. S. Environmental Protection Agency (EPA) has established regulations that apply to friable and potentially friable materials with asbestos content in excess of one percent, as determined by PLM. These regulations establish required notification, removal techniques, and disposal of regulated asbestos-containing materials. "Friable" means that a suspect material can be reduced to a powder by hand pressure when dry and denotes a material that is capable of releasing significant amounts of asbestos fibers to the air. Potentially friable materials are those that may release asbestos fibers to the air if they are extensively damaged during demolition operations, and include Category I Nonfriable materials in poor condition and Category II Nonfriable materials. Category I Nonfriable materials include bituminous roofing materials, resilient flooring materials, and gaskets, where the asbestos is mixed in a resilient matrix. Category I Nonfriable materials may be left in buildings when they are demolished by conventional methods, if the materials are not in poor condition. The Ohio EPA has established equivalent regulations for Ohio (Ohio Administrative Code 3745-20).

U. S. EPA has also recently banned certain uses of asbestos, and requires exposure monitoring to determine whether potentially-exposed persons exceed an airborne "Existing Chemical Exposure Limit" (ECEL) of 0.005 fibers/cc. The requirement for exposure monitoring and provision of respirators for persons whose exposures exceed 0.005 fibers/cc is currently in effect (40 CFR 751 Subpart F).

The Occupational Safety and Health Administration (OSHA) has promulgated an eight-hour Time-Weighted Average (TWA) Permissible Exposure Limit of 0.1 fibers/cc for airborne asbestos exposures while working in and around asbestos-containing materials (29 CFR 1910.1001, 29 CFR 1926.1101). A 30-minute Excursion Limit of 1.0 fibers/cc is also included with the standards. Asbestos-containing materials are defined as those that contain more than 1% asbestos. These regulations include complex requirements for asbestos abatement, dividing the work with and around asbestos into four classes, with varying requirements for each class. OSHA also requires building and facility owners to maintain records of information concerning the presence, location and quantity of asbestos-containing material (ACM) and presumed asbestos-containing material (PACM) installed in their building or facility (29 CFR 1910.1001(j)(2)(ii)).

The U.S. Environmental Protection Agency (EPA) has established clearance criteria of 0.01 fibers/cc by PCM analyses for small-scale asbestos abatement projects in schools (40 CFR 763.91). In addition, EPA has established clearance criteria of 70 asbestos structures/mm² by Transmission Electron Microscopy (TEM) analyses. However, this clearance criteria is only required for large asbestos abatement projects in schools.

The American Conference of Governmental Industrial Hygienists (ACGIH) recommends an airborne eight-hour TWA Threshold Limit Value of 0.1 fibers/cc (ACGIH 2025 TLVs and BEIs). ACGIH TLVs denote concentrations and conditions to which it is believed that nearly all workers may be repeatedly exposed day after day without adverse effect.

The National Institute for Occupational Safety and Health (NIOSH) identifies asbestos as an occupational carcinogen, and recommends that occupational exposures be “limited to the lowest feasible concentration” (NIOSH *Pocket Guide to Chemical Hazards*, 2007).

The Ohio Environmental Protection Agency (OEPA) has established additional regulations for asbestos abatement, including a certification program for asbestos supervisors, workers, hazard evaluation specialists, project designers, and air monitoring technicians. OEPA regulations also require contractors to be licensed, and require 10 working day advance notifications for asbestos abatement in amounts over 50 linear feet (LF) or 50 square feet (SF) of friable asbestos-containing material (Ohio Administrative Code 3745-20, 22).

ANALYTICAL RESULTS

TABLE 1: CONFIRMED AND ASSUMED ASBESTOS-CONTAINING MATERIALS AT 6001 NORTH DIXIE DRIVE, DAYTON, OHIO, COLLECTED JULY 21, 2025 AND AUGUST 8, 2025. HELIX PROJECT NO. 7388.

Helix Sample No. Lab Sample No.	Amount	Layer	Description/Sample Location	Friable or Non-Friable	PLM Result (% Asbestos)
7388-07-21-29 25047487-029 25048251-001	900 SF	1	12" x 12" Grey Mottled Floor Tile, Floor Tile/ East Building, 1st Floor, Southwest Mechanical Room, Southeast Central Area, 0' Ht.	Non-Friable	3% Chrysotile Asbestos Detected; 0.6% Chrysotile Asbestos by Point Count
		2	12" x 12" Grey Mottled Floor Tile, Tan Mastic/ East Building, 1st Floor, Southwest Mechanical Room, Southeast Central Area, 0' Ht.	Non-Friable	No Asbestos Detected
7388-07-21-30 25047487-030 25048251-002	-	1	12" x 12" Grey Mottled Floor Tile, Floor Tile/ East Building, 1st Floor, Northwest Room, East Central Area, 0' Ht.	Non-Friable	3% Chrysotile Asbestos Detected; 0.9% Chrysotile Asbestos by Point Count
		2	12" x 12" Grey Mottled Floor Tile, Tan Mastic/ East Building, 1st Floor, NW Room, E. Central Area, 0' Ht.	Non-Friable	No Asbestos Detected
ASSUMED Not Sampled	30 SF (1)	1	Fire Door/ East Building, 1st Floor, Northwest Room, North Exit Door	Friable	Assumed to Contain Asbestos
ASSUMED Not Sampled	30 SF (1)	1	Fire Door/ West Addition, 1st Floor, Northwest Room, North Exit Door	Friable	Assumed to Contain Asbestos
ASSUMED Not Sampled	8 SF (1)	1	Fire Door Frame/ West Addition, 1st Floor, Southwest Room, Northeast Entrance	Friable	Assumed to Contain Asbestos

Ohio EPA REGULATED ASBESTOS-CONTAINING BUILDING MATERIAL
 US EPA REGULATED ASBESTOS-CONTAINING BUILDING MATERIAL
 OSHA REGULATED ASBESTOS-CONTAINING MATERIAL

>1% Asbestos
 >1% Asbestos
 >1% Asbestos

TABLE 1 (CONTINUED): CONFIRMED AND ASSUMED ASBESTOS-CONTAINING MATERIALS AT 6001 NORTH DIXIE DRIVE, DAYTON, OHIO, COLLECTED JULY 21, 2025 AND AUGUST 8, 2025. HELIX PROJECT NO. 7388.

Helix Sample No. Lab Sample No.	Amount	Layer	Description/Sample Location	Friable or Non-Friable	PLM Result (% Asbestos)
ASSUMED Not Sampled	20 SF	1	Furnace Exhaust Flue Insulation/ 1st Floor, West Addition, Southeast Mechanical Room, Extending from the Furnace to the Rooftop	Friable	Assumed to Contain Asbestos
ASSUMED Not Sampled	0.5 SF	1	Explosion Proof Light Gasket/ Rooftop, West Addition, Southeast Area, Inside Sealed Light Fixture, 3' Ht.	Friable	Assumed to Contain Asbestos
ASSUMED Not Sampled	0.5 SF (2)	1	Electrical Insulators in Electric Meters/ Exterior, South Side, West Central Area, 5' Ht.	Non-Friable	Assumed to Contain Asbestos
ASSUMED Not Sampled	3 SF (2)	1	Electrical Insulators in Circuit Breaker/ 1st Floor, East Building, Southwest Mechanical Room, South Wall, East Central Area, 5' Ht.	Non-Friable	Assumed to Contain Asbestos
ASSUMED Not Sampled	3 SF (2)	1	Electrical Insulators in Circuit Breaker/ 1st Floor, West Addition, Southeast Mechanical Room, South Wall, East Central Area, 5' Ht.	Non-Friable	Assumed to Contain Asbestos
ASSUMED Not Sampled	0.25 SF (1)	1	Electrical Insulators in Safety Switch/ Exterior, East Building, Rooftop, Southwest Area, 1' Ht.	Non-Friable	Assumed to Contain Asbestos
ASSUMED Not Sampled	0.75 SF (3)	1	Electrical Insulators in Safety Switch/ Exterior, West Addition, Rooftop, Southeast Area, On All Three HVAC Units, 1-3' Ht.	Non-Friable	Assumed to Contain Asbestos

**Ohio EPA REGULATED ASBESTOS-CONTAINING BUILDING MATERIAL
US EPA REGULATED ASBESTOS-CONTAINING BUILDING MATERIAL
OSHA REGULATED ASBESTOS-CONTAINING MATERIAL**

**>1% Asbestos
>1% Asbestos
>1% Asbestos**

TABLE 1 (CONTINUED): CONFIRMED AND ASSUMED ASBESTOS-CONTAINING MATERIALS AT 6001 NORTH DIXIE DRIVE, DAYTON, OHIO, COLLECTED JULY 21, 2025 AND AUGUST 8, 2025. HELIX PROJECT NO. 7388.

Helix Sample No. Lab Sample No.	Amount	Layer	Description/Sample Location	Friable or Non-Friable	PLM Result (% Asbestos)
ASSUMED Not Sampled	3200 SF	1	Bituminous Roofing/ Main Roof on East Building	Non-Friable	Category I Nonfriable Asbestos Material
ASSUMED Not Sampled	3200 SF	1	Bituminous Roofing/ Main Roof on West Addition Building	Non-Friable	Category I Nonfriable Asbestos Material

**Ohio EPA REGULATED ASBESTOS-CONTAINING BUILDING MATERIAL
US EPA REGULATED ASBESTOS-CONTAINING BUILDING MATERIAL
OSHA REGULATED ASBESTOS-CONTAINING MATERIAL**

**>1% Asbestos
>1% Asbestos
>1% Asbestos**

TABLE 2: CONFIRMED NON ASBESTOS-CONTAINING MATERIALS AT 6001 NORTH DIXIE DRIVE, DAYTON, OHIO, COLLECTED JULY 21, 2025 AND AUGUST 8, 2025. HELIX PROJECT NO. 7388.

Helix Sample No. Lab Sample No.	Amount	Layer	Description/Sample Location	Friable or Non-Friable	PLM Result (% Asbestos)
7388-07-21-01 25047487-001	1150 SF	1	2' x 4' Ceiling Tile, Random Short Fissures and Holes, Dense Pattern/ 1st Floor, East Building, East Central Hallway, East Central Area, On Ceiling, 9' Ht.	Friable	No Asbestos Detected
7388-07-21-02 25047487-002	-	1	2' x 4' Ceiling Tile, Random Short Fissures and Holes, Dense Pattern/ 1st Floor, East Building, Central Room, Central Area, On Ceiling, 9' Ht.	Friable	No Asbestos Detected
7388-07-21-15 25047487-015	1500 SF	1	2' x 4' Ceiling Tile, Random Short Fissures and Holes, Dense Pattern/ 1st Floor, West Addition, Large South Central Room, West Central Area, On Ceiling, 8.5' Ht.	Friable	No Asbestos Detected
7388-07-21-16 25047487-016	-	1	2' x 4' Ceiling Tile, Random Short Fissures and Holes, Dense Pattern/ 1st Floor, West Addition, Large West Room, West Central Area, On Ceiling, 8.5' Ht.	Friable	No Asbestos Detected
7388-07-21-03 25047487-003	400 SF	1	2' x 4' Ceiling Tile, Random Short Fissures and Holes/ 1st Floor, East Building, Northwest Room, Central Area, On Ceiling, 9' Ht.	Friable	No Asbestos Detected
7388-07-21-04 25047487-004	-	1	2' x 4' Ceiling Tile, Random Short Fissures and Holes/ 1st Floor, East Building, Southwest Central Office, East Central Area, On Ceiling, 9' Ht.	Friable	No Asbestos Detected

**Ohio EPA REGULATED ASBESTOS-CONTAINING BUILDING MATERIAL
US EPA REGULATED ASBESTOS-CONTAINING BUILDING MATERIAL
OSHA REGULATED ASBESTOS-CONTAINING MATERIAL**

**>1% Asbestos
>1% Asbestos
>1% Asbestos**

TABLE 2 (CONTINUED): CONFIRMED NON ASBESTOS-CONTAINING MATERIALS AT 6001 NORTH DIXIE DRIVE, DAYTON, OHIO, COLLECTED JULY 21, 2025 AND AUGUST 8, 2025. HELIX PROJECT NO. 7388.

Helix Sample No. Lab Sample No.	Amount	Layer	Description/Sample Location	Friable or Non-Friable	PLM Result (% Asbestos)
7388-07-21-05 25047487-005	924 SF	1	2' x 4' Ceiling Tile, Gouges and Holes, Rosette Pattern / 1st Floor, East Building, Southeast Room, Central Area, On Ceiling, 9' Ht.	Friable	No Asbestos Detected
7388-07-21-06 25047487-006	-	1	2' x 4' Ceiling Tile, Gouges and Holes, Rosette Pattern / 1st Floor, East Building, Southwest Central Women's Restroom, Northwest Area, On Ceiling, 8' Ht.	Friable	No Asbestos Detected
7388-07-21-17 25047487-017	500 SF	1	2' x 4' Ceiling Tile, Gouges and Holes, Rosette Pattern / 1st Floor, West Addition, Southwest Storage Room, Southwest Corner, On Ceiling, 8.5' Ht.	Friable	No Asbestos Detected
7388-07-21-18 25047487-018	-	1	2' x 4' Ceiling Tile, Gouges and Holes, Rosette Pattern / 1st Floor, West Addition, Southeast Central Men's Restroom, Central Area, On Ceiling, 8' Ht.	Friable	No Asbestos Detected
7388-07-21-07 25047487-007	112 SF	1	2' x 4' Ceiling Tile, Horizontal Fissures and Holes / 1st Floor, East Building, Northwest Room, South Central Area, On Ceiling, 9' Ht.	Friable	No Asbestos Detected
7388-07-21-08 25047487-008	-	1	2' x 4' Ceiling Tile, Horizontal Fissures and Holes / 1st Floor, West Addition, Large West Room, East Central Area, On Ceiling, 9' Ht.	Friable	No Asbestos Detected

Ohio EPA REGULATED ASBESTOS-CONTAINING BUILDING MATERIAL
 US EPA REGULATED ASBESTOS-CONTAINING BUILDING MATERIAL
 OSHA REGULATED ASBESTOS-CONTAINING MATERIAL

>1% Asbestos
 >1% Asbestos
 >1% Asbestos

TABLE 2 (CONTINUED): CONFIRMED NON ASBESTOS-CONTAINING MATERIALS AT 6001 NORTH DIXIE DRIVE, DAYTON, OHIO, COLLECTED JULY 21, 2025 AND AUGUST 8, 2025. HELIX PROJECT NO. 7388.

Helix Sample No. Lab Sample No.	Amount	Layer	Description/Sample Location	Friable or Non-Friable	PLM Result (% Asbestos)
7388-07-21-09 25047487-009	80 SF	1	2' x 4' Ceiling Tile, Random Gouges and Holes/ 1st Floor, West Addition, Northeast Hallway, South Central Area, On Ceiling, 9' Ht.	Friable	No Asbestos Detected
7388-07-21-10 25047487-010	-	1	2' x 4' Ceiling Tile, Random Gouges and Holes/ 1st Floor, West Addition, East Central Room, North Central Area, On Ceiling, 9' Ht.	Friable	No Asbestos Detected
7388-07-21-11 25047487-011	16 SF	1	2' x 4' Ceiling Tile, Deep Horizontal Fissures and Holes/ 1st Floor, West Addition, South Central Room, East Central Area, On Ceiling, 9' Ht.	Friable	No Asbestos Detected
7388-07-21-12 25047487-012	-	1	2' x 4' Ceiling Tile, Deep Horizontal Fissures and Holes/ 1st Floor, West Addition, East Central Room, West Central Area, On Ceiling, 9' Ht.	Friable	No Asbestos Detected
7388-07-21-13 25047487-013	8 SF	1	2' x 4' Ceiling Tile, Deep Longways Fissures and Holes/ 1st Floor, West Addition, Southeast Mechanical Room, Southwest Area, On Ceiling, 9' Ht.	Friable	No Asbestos Detected
7388-07-21-14 25047487-014	-	1	2' x 4' Ceiling Tile, Deep Longways Fissures and Holes/ 1st Floor, West Addition, Southeast Mechanical Room, Southwest Area, On Ceiling, 9' Ht.	Friable	No Asbestos Detected

Ohio EPA REGULATED ASBESTOS-CONTAINING BUILDING MATERIAL
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>1% Asbestos
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TABLE 2 (CONTINUED): CONFIRMED NON ASBESTOS-CONTAINING MATERIALS AT 6001 NORTH DIXIE DRIVE, DAYTON, OHIO, COLLECTED JULY 21, 2025 AND AUGUST 8, 2025. HELIX PROJECT NO. 7388.

Helix Sample No. Lab Sample No.	Amount	Layer	Description/Sample Location	Friable or Non-Friable	PLM Result (% Asbestos)
7388-07-21-19 25021185-019	3,300 SF	1	Drywall, Drywall/ 1st Floor, East Building, Southwest Central Women's Restroom, West Wall, North Area, Above Ceiling Tile, 8.5' Ht.	Non-Friable	No Asbestos Detected
		2	Drywall, Joint Compound/ 1st Floor, East Building, Southwest Central Women's Restroom, West Wall, North Area, Above Ceiling Tile, 8.5' Ht.	Non-Friable	No Asbestos Detected
7388-07-21-20 25021185-020	-	1	Drywall, Drywall/ 1st Floor, East Building, Northeast Central Office, North Wall, Above Ceiling Tile, 9' Ht.	Non-Friable	No Asbestos Detected
		2	Drywall, Joint Compound/ 1st Floor, East Building, Northeast Central Office, North Wall, Above Ceiling Tile, 9' Ht.	Non-Friable	No Asbestos Detected
7388-07-21-21 25021185-021	-	1	Drywall, Drywall/ 1st Floor, East Building, Southeast Office, South Wall, Southeast Corner, Above Ceiling Tile, 9' Ht.	Non-Friable	No Asbestos Detected
		2	Drywall, Joint Compound/ 1st Floor, East Building, Southeast Office, South Wall, Southeast Corner, Above Ceiling Tile, 9' Ht.	Non-Friable	No Asbestos Detected
7388-07-21-22 25021185-022	4,500 SF	1	Drywall, Drywall/ 1st Floor, West Addition, Northwest Room, North Wall, Central Area, 3' Ht.	Non-Friable	No Asbestos Detected
		2	Drywall, Joint Compound/ 1st Floor, West Addition, Northwest Room, North Wall, Central Area, 3' Ht.	Non-Friable	No Asbestos Detected

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TABLE 2 (CONTINUED): CONFIRMED NON ASBESTOS-CONTAINING MATERIALS AT 6001 NORTH DIXIE DRIVE, DAYTON, OHIO, COLLECTED JULY 21, 2025 AND AUGUST 8, 2025. HELIX PROJECT NO. 7388.

Helix Sample No. Lab Sample No.	Amount	Layer	Description/Sample Location	Friable or Non-Friable	PLM Result (% Asbestos)
7388-07-21-23 25021185-023	4,500 SF	1	Drywall, Drywall/ 1st Floor, West Addition, Large West Room, South Wall, East Central Area, Above Ceiling Tile, 9' Ht.	Non-Friable	No Asbestos Detected
		2	Drywall, Joint Compound/ 1st Floor, West Addition, Large West Room, South Wall, East Central Area, Above Ceiling Tile, 9' Ht.	Non-Friable	No Asbestos Detected
7388-07-21-24 25021185-024	-	1	Drywall, Drywall/ 1st Floor, West Addition, Men's Restroom, West Wall, North Central Area, Above Ceiling Tile, 9' Ht.	Non-Friable	No Asbestos Detected
		2	Drywall, Joint Compound/ 1st Floor, West Addition, Men's Restroom, West Wall, North Central Area, Above Ceiling Tile, 9' Ht.	Non-Friable	No Asbestos Detected
7388-07-21-25 25047487-025	720 SF	1	4" Grey Cove Base, Cove Base/ 1st Floor, East Building, Southeast Office, East Wall, South Central Area, 0' Ht.	Non-Friable	No Asbestos Detected
		2	4" Grey Cove Base, Tan Mastic/ 1st Floor, East Building, Southeast Office, East Wall, South Central Area, 0' Ht.	Non-Friable	No Asbestos Detected
7388-07-21-28 25021185-028	-	1	4" Grey Cove Base, Cove Base/ 1st Floor, East Building, Southwest Mechanical Room, South Wall, East Central Area, 0' Ht.	Non-Friable	No Asbestos Detected
		2	4" Grey Cove Base, Tan Mastic/ 1st Floor, East Building, Southwest Mechanical Room, South Wall, East Central Area, 0' Ht.	Non-Friable	No Asbestos Detected

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TABLE 2 (CONTINUED): CONFIRMED NON ASBESTOS-CONTAINING MATERIALS AT 6001 NORTH DIXIE DRIVE, DAYTON, OHIO, COLLECTED JULY 21, 2025 AND AUGUST 8, 2025. HELIX PROJECT NO. 7388.

Helix Sample No. Lab Sample No.	Amount	Layer	Description/Sample Location	Friable or Non-Friable	PLM Result (% Asbestos)
7388-07-21-26 25021185-026	100 SF	1	12"x 12" Ivory Mottled Floor Tile, Floor Tile/ 1st Floor, East Building, Southeast Office Restroom, East Area, At Doorway, 0' Ht.	Non-Friable	No Asbestos Detected
		2	12"x 12" Ivory Mottled Floor Tile, Black Mastic/ 1st Floor, East Building, Southeast Office Restroom, East Area, At Doorway, 0' Ht.	Non-Friable	No Asbestos Detected
7388-07-21-27 25021185-027	-	1	12"x 12" Ivory Mottled Floor Tile, Floor Tile/ 1st Floor, East Building, Southeast Central Storage Room, North Area, At Doorway, 0' Ht.	Non-Friable	No Asbestos Detected
		2	12"x 12" Ivory Mottled Floor Tile, Black Mastic/ 1st Floor, East Building, Southeast Central Storage Room, North Area, At Doorway, 0' Ht.	Non-Friable	No Asbestos Detected
7388-07-21-35 25021185-035	2000 SF	1	12"x 12" Ivory Mottled Floor Tile, Floor Tile/ 1st Floor, West Addition, Northwest Room, Northeast Area, At Doorway, 0' Ht.	Non-Friable	No Asbestos Detected
		2	12"x 12" Ivory Mottled Floor Tile, Black Mastic/ 1st Floor, West Addition, Northwest Room, Northeast Area, At Doorway, 0' Ht.	Non-Friable	No Asbestos Detected
7388-07-21-36 25021185-036	-	1	12"x 12" Ivory Mottled Floor Tile, Floor Tile/ 1st Floor, West Addition, Southwest Room, Northeast Area, At Doorway, 0' Ht.	Non-Friable	No Asbestos Detected
		2	12"x 12" Ivory Mottled Floor Tile, Black Mastic/ 1st Floor, West Addition, Southwest Room, Northeast Area, At Doorway, 0' Ht.	Non-Friable	No Asbestos Detected

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TABLE 2 (CONTINUED): CONFIRMED NON ASBESTOS-CONTAINING MATERIALS AT 6001 NORTH DIXIE DRIVE, DAYTON, OHIO, COLLECTED JULY 21, 2025 AND AUGUST 8, 2025. HELIX PROJECT NO. 7388.

Helix Sample No. Lab Sample No.	Amount	Layer	Description/Sample Location	Friable or Non-Friable	PLM Result (% Asbestos)
7388-07-21-37 25021185-037	1276 SF	1	12"x 12" Grey and Black Mottled Floor Tile, Floor Tile/ 1st Floor, West Addition, Large West Room, Northwest Central Area, At Doorway to Northwest Room, 0' Ht.	Non-Friable	No Asbestos Detected
		2	12"x 12" Grey and Black Mottled Floor Tile, Tan Mastic/ 1st Floor, West Addition, Large West Room, Northwest Central Area, At Doorway to Northwest Room, 0' Ht.	Non-Friable	No Asbestos Detected
7388-07-21-38 25021185-038	-	1	12"x 12" Grey and Black Mottled Floor Tile, Floor Tile/ 1st Floor, West Addition, Large West Room, East Central Area, At Doorway to South Central Room, 0' Ht.	Non-Friable	No Asbestos Detected
		2	12"x 12" Grey and Black Mottled Floor Tile, Tan Mastic/ 1st Floor, West Addition, Large West Room, East Central Area, At Doorway to South Central Room, 0' Ht.	Non-Friable	No Asbestos Detected
7388-07-21-31 25021185-031	2000 SF	1	Tan Carpet Mastic/ 1st Floor, East Building, Northeast Central Room, Southeast Central Area, On Floor	Non-Friable	No Asbestos Detected
7388-07-21-32 25021185-032	-	1	Tan Carpet Mastic/ 1st Floor, East Building, Northwest Room, East Central Area, On Floor, 0' Ht.	Non-Friable	No Asbestos Detected
7388-07-21-33 25021185-033	1000 SF	1	Tan Carpet Mastic/ 1st Floor, West Addition, South Central Room, Northwest Area, On Floor, 0' Ht.	Non-Friable	No Asbestos Detected
7388-07-21-34 25021185-034	-	1	Tan Carpet Mastic/ 1st Floor, West Addition, Northeast Ramp Room, South Central Area, On Floor, 0' Ht.	Non-Friable	No Asbestos Detected

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TABLE 2 (CONTINUED): CONFIRMED NON ASBESTOS-CONTAINING MATERIALS AT 6001 NORTH DIXIE DRIVE, DAYTON, OHIO, COLLECTED JULY 21, 2025 AND AUGUST 8, 2025. HELIX PROJECT NO. 7388.

Helix Sample No. Lab Sample No.	Amount	Layer	Description/Sample Location	Friable or Non-Friable	PLM Result (% Asbestos)
7388-08-08-14 25052606-014	600 SF	1	Brown Concrete Coating/ 1st Floor, West Addition, South Central Room, Northeast Area, At Entrance to Men's Restroom, 0' Ht.	Non-Friable	No Asbestos Detected
7388-08-08-15 25052606-015	-	1	Brown Concrete Coating/ 1st Floor, West Addition, South Central Room, Southeast Area, At Entrance to Southeast Mechanical Room, 0' Ht.	Non-Friable	No Asbestos Detected
7388-08-08-19 25052606-019	85 SF	1	Thinset Mortar/ 1st Floor, East Building, Northeast Entryroom, South Central Area, On Floor, At Doorway, 0' Ht.	Non-Friable	No Asbestos Detected
7388-08-08-20 25052606-020	-	1	Thinset Mortar/ 1st Floor, East Building, Northeast Entryroom, Southeast Central Area, On Floor, At Doorway, 0' Ht.	Non-Friable	No Asbestos Detected
7388-08-08-21 25052606-021	15 SF	1	Ceramic Tile Grout/ 1st Floor, East Building, Northeast Entryroom, South Central Area, On Floor, At Doorway, 0' Ht.	Non-Friable	No Asbestos Detected
7388-08-08-22 25052606-022	-	1	Ceramic Tile Grout/ 1st Floor, East Building, Northeast Entryroom, Southeast Central Area, On Floor, At Doorway, 0' Ht.	Non-Friable	No Asbestos Detected

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TABLE 2 (CONTINUED): CONFIRMED NON ASBESTOS-CONTAINING MATERIALS AT 6001 NORTH DIXIE DRIVE, DAYTON, OHIO, COLLECTED JULY 21, 2025 AND AUGUST 8, 2025. HELIX PROJECT NO. 7388.

Helix Sample No. Lab Sample No.	Amount	Layer	Description/Sample Location	Friable or Non-Friable	PLM Result (% Asbestos)
7388-08-08-01 25052606-001	6 SF	1	Pink Exterior Caulk/ Exterior, West Addition, North Side, East Entrance Door, On Frame, East Side, 4' Ht.	Non-Friable	No Asbestos Detected
		2	Grey Exterior Caulk/ Exterior, West Addition, North Side, East Entrance Door, On Frame, East Side, 4' Ht.	Non-Friable	No Asbestos Detected
7388-08-08-02 25052606-002	-	1	Pink Exterior Caulk/ Exterior, West Addition, North Side, East Entrance Door, On Frame, East Side, 6' Ht.	Non-Friable	No Asbestos Detected
		2	Grey Exterior Caulk/ Exterior, West Addition, North Side, East Entrance Door, On Frame, East Side, 6' Ht.	Non-Friable	No Asbestos Detected
7388-08-08-12 25052606-012	120 LF	1	Dark Brown Exterior Caulk/ Exterior, East Building, East Side, South Area, On Window Frame, South Side, 5' Ht.	Non-Friable	No Asbestos Detected
7388-08-08-13 25052606-013	-	1	Dark Brown Exterior Caulk/ Exterior, East Building, East Side, North Area, On Window Frame, North Side, 6' Ht.	Non-Friable	No Asbestos Detected
7388-08-08-18 25052606-018	-	1	Grey Exterior Caulk/ Exterior, East Building, East Side, North Area, On Door Frame, North Side, 5' Ht.	Non-Friable	No Asbestos Detected
		2	Dark Brown Exterior Caulk/ Exterior, East Building, East Side, North Area, On Door Frame, North Side, 5' Ht.	Non-Friable	No Asbestos Detected
7388-08-08-10 25052606-010	20 LF	1	Light Grey Exterior Caulk/ Exterior, West Addition, North Side, West Entrance Door, On Frame, West Side, 5' Ht.	Non-Friable	No Asbestos Detected

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TABLE 2 (CONTINUED): CONFIRMED NON ASBESTOS-CONTAINING MATERIALS AT 6001 NORTH DIXIE DRIVE, DAYTON, OHIO, COLLECTED JULY 21, 2025 AND AUGUST 8, 2025. HELIX PROJECT NO. 7388.

Helix Sample No. Lab Sample No.	Amount	Layer	Description/Sample Location	Friable or Non-Friable	PLM Result (% Asbestos)
7388-08-08-11 25052606-011	20 LF	1	Light Grey Exterior Caulk/ Exterior, West Addition, N. Side, W. Entrance Door, On Frame, E. Side, 4' Ht.	Non-Friable	No Asbestos Detected
7388-08-08-06 25052606-006	2 SF	1	Light Grey Duct Caulk/ Exterior, East Building, Rooftop, Southeast Area, On Exhaust Duct, 1.5' Ht.	Non-Friable	No Asbestos Detected
7388-08-08-09 25052606-009	-	1	Light Grey Duct Caulk/ Exterior, East Building, Rooftop, Southeast Area, On Exhaust Duct, 1' Ht.	Non-Friable	No Asbestos Detected
7388-08-08-07 25052606-007	4 SF	1	Light Grey Duct Caulk/ Exterior, West Addition, Rooftop, Southeast Central Area, On Exhaust Duct, 2' Ht.	Non-Friable	No Asbestos Detected
7388-08-08-08 25052606-008	-	1	Light Grey Duct Caulk/ Exterior, West Addition, Rooftop, Southeast Area, On Exhaust Duct, 1' Ht.	Non-Friable	No Asbestos Detected
7388-08-08-03 25052606-003	24 LF	1	Light Grey Expansion Joint Caulk/ Exterior, South Side, Center, At Seam Between Buildings, 5' Ht.	Non-Friable	No Asbestos Detected
7388-08-08-04 25052606-004	-	1	Light Grey Expansion Joint Caulk/ Exterior, West Addition, South Side, Center, At Expansion Joint, 3' Ht.	Non-Friable	No Asbestos Detected
7388-08-08-05 25052606-005	-	1	Light Grey Expansion Joint Caulk/ Exterior, East Building, South Side, Center, At Expansion Joint, 5' Ht.	Non-Friable	No Asbestos Detected

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Helix Sample No. Lab Sample No.	Amount	Layer	Description/Sample Location	Friable or Non-Friable	PLM Result (% Asbestos)
7388-08-08-16 25052606-016	3 SF	1	Grey Pipe Penetration Plaster / Exterior, East Building, South Side, West Area. At Main Electrical Service, 4.5' Ht.	Non-Friable	No Asbestos Detected
7388-08-08-17 25052606-017	-	1	Grey Pipe Penetration Plaster / Exterior, East Building, South Side, West Area. At Main Electrical Service, 4.5' Ht.	Non-Friable	No Asbestos Detected

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DISCUSSION AND RECOMMENDATIONS

A total of sixty (60) total bulk samples of suspect asbestos-containing materials, some containing multiple layers, were collected from the Office Building located at 6001 North Dixie Drive renovation areas. Samples were collected from all accessible suspect asbestos-containing building materials in the accessible renovation areas with the exception of roofing materials, fire doors, and ventilation units which were in use and energized electrical insulation materials.

Analytical results confirmed that the following suspect asbestos-containing building materials at 6001 North Dixie Drive in Dayton, Ohio contain or were assumed to contain more than 1% asbestos:

- Fire Doors, 1st Floor, East Building, North Side, West Entrance and 1st Floor, West Addition, North Side, West Entrance (60 SF, 2 Assumed to Contain Asbestos)
- Fire Door Frame Insulation, 1st Floor, West Addition, Southwest Storage Room Entrance (8 SF, Assumed to Contain Asbestos)
- Furnace Exhaust Flue Insulation, 1st Floor, West Addition, Southeast Mechanical Room, Furnace to Rooftop (20 SF Total, Not Sampled, Assumed to Contain Asbestos)
- Explosion Proof Light Gasket, Exterior, West Addition, Rooftop, Southeast Central Area, Inside Light Fixture (0.5 SF, Not Sampled, Assumed to Contain Asbestos)
- Electrical Insulators, Throughout, All Electrical Insulators within Switch Gears, Circuit Breakers and Safety Switches (8 SF Total, Not Sampled, Assumed to Contain Asbestos)
- Bituminous Roofing, East Building, Roofing on Building (3200 SF Total, Not Sampled, Assumed to Contain Asbestos)
- Bituminous Roofing, West Addition, Roofing on Building (3200 SF Total, Not Sampled, Assumed to Contain Asbestos)

Several materials were reported to contain 3% asbestos by PLM visual area estimation, but were reported to contain less than 1% by PLM 400 Point Count with Gravimetric Reduction analytical methods:

- 12" x 12" Grey Mottled Floor Tile, 1st Floor, East Building, West Room, Southwest Mechanical Rooms and Adjacent Small Areas (900 SF)

OSHA has interpreted its regulations to require wet methods for the removal of materials containing less than 1% asbestos, with prompt cleanup of debris in leak tight containers. Helix Environmental, Inc. recommends the use of a licensed asbestos abatement company to perform this work since they have the equipment, experience, and knowledge to safely remove materials containing trace amounts of asbestos without creating a potential hazard.

No special asbestos requirements are necessary for their removal and disposal of sampled suspect materials which were found to contain no detectable asbestos.

Current Federal and State regulations require special asbestos abatement procedures prior to building demolition that will disturb confirmed or assumed friable or potentially-friable asbestos-containing materials. Helix Environmental, Inc. recommends that the identified asbestos-containing materials be removed using a licensed asbestos abatement contractor. Helix Environmental, Inc. also strongly recommends that the abatement work be competitively bid using specifications developed by a licensed Asbestos Project Designer to ensure that the regulatory requirements are met by the contractor and that the work is properly documented in the event of future legal action.

Trained workers and supervisors certified by OEPA must be used to remove the identified asbestos-containing building materials using special procedures and protective equipment to ensure that the workers are not overexposed to airborne asbestos. Advance notification may need to be provided to both the Regional Air Pollution Control Agency (RAPCA) and OEPA at least ten working days in advance of the start of abatement on site, depending on the quantity of materials removed. The fact that asbestos-containing materials were observed in or on the building should be noted on the demolition notification form along with the name and certification number of the inspectors (Mr. Benjamin Froehlich, Ohio Certification Cert. No. ES34739). In addition, approximately 4,000 SF of bituminous roofing materials on the Main Building and 800 SF of bituminous roofing materials on the East Addition were also observed by the inspectors, and were Category I Non-Friable materials. Under current EPA regulations, Category I Non-Friable materials, including bituminous roofing materials, resilient flooring material, and non-friable gaskets, do not need to be removed from buildings prior to their demolition. The quantities of these Category I Non-Friable materials must be noted on the demolition/renovation notification form which must be sent to the

Ohio EPA at least 10-working days prior to the start of demolition or asbestos abatement.

Additional suspect asbestos-containing materials may be hidden in uninspected or inaccessible locations, such as pipe chases, duct chases or wall cavities. If any additional suspect materials are encountered in these locations, they should be kept intact and undisturbed until they can be inspected and sampled by a licensed Asbestos Hazard Evaluation Specialist. Helix Environmental, Inc. will also be happy to return to the site if additional suspect materials are encountered during the renovation.

Since the building was built prior to 1978 when lead was banned for interior coatings, it was assumed that all paint present in the renovation area contains detectable levels of lead. Demolition contractors which will disturb assumed lead-containing painted surfaces must comply with the requirements of the OSHA Construction Industry Lead regulations prior to and during any work which may disturb lead-containing coatings. A separate report has been submitted to document the results of a Preliminary Lead-Containing Paint inspection in the building and addition.

Other potential environmental issues may also be present in the renovation area, including mercury-containing materials, suspect PCB-containing fluorescent light ballasts, and Freon®-containing refrigerants.

Mercury-containing fluorescent light bulbs in the building have sufficient concentrations of mercury to be considered universal hazardous waste. In addition, thermostats in the buildings may contain small amounts of mercury, and one mercury-containing thermostat was observed during inspection. Batteries associated with emergency lighting may also contain mercury, and are considered to be universal hazardous waste. These universal waste materials should be carefully removed from the building and recycled in accordance with current regulations.

Fluorescent light ballasts were made with PCBs until 1979. Ballasts made after that date are required to be marked with the legend "No PCBs". Given the age of the building, PCB-containing fluorescent light ballasts and other PCB-containing electrical capacitors and transformers may be present in the building, and each ballast, capacitor or transformer should be examined to determine if it is labeled "No PCBs". If necessary, ballasts, capacitors and transformers that are not so labeled should be carefully removed from the building and packaged and labeled for recycling or incineration in accordance with current regulations.

Refrigerated cooling systems in the buildings, including water coolers, window air-conditioners, and refrigerators, typically contain Freon® refrigerants that must be recovered by licensed refrigerant recycler if removed, in accordance with current regulations. No unauthorized venting of Freon® refrigerants to the atmosphere is permitted under current regulations, since these materials deplete the stratospheric ozone layer (Ozone Depleting Substances).

Finally, no significant accumulations of hazardous waste were observed during the building inspection that could require special remediation, although small amounts of maintenance and custodial chemicals including interior paint were observed in or near the renovation area. It was assumed that the remaining maintenance and custodial chemicals present in the renovation area will be relocated for use during normal custodial and maintenance operations. If not, then these materials may need to be labeled, packaged and transported to a licensed hazardous waste Treatment, Storage and Disposal site in compliance with federal and state hazardous waste regulations.

The results of this inspection can only reflect the condition of the property at the date and time of the site visit within the limits of the proposed work. There are limitations to asbestos inspections without dismantling or destroying the building or its systems. No inspection was performed in inaccessible locations. Recommendations are based on the professional judgment of the inspectors, and the results of the samples collected and analyzed. Helix Environmental, Inc. and its agents are neither responsible nor liable for the non-discovery of any defects in materials, craftsmanship, or other conditions, or any problems that may be discovered or manifest after the site visit date and time. Helix Environmental, Inc. and its agents make no warranty, expressed or implied, and accept no liability for the presence absence of asbestos or other hazardous materials in or on building products, materials, or areas. Helix Environmental, Inc. and its agents assume no responsibility for the cost of repairing, replacing, or removing any undiscovered or unreported condition or defect, or any future condition or defect.

Mr. Rick Willis, Associate AIA, LEED GA

August 29, 2025

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If you have any questions or comments concerning the inspection or analytical results, please call me at (937) 226-0650.

Sincerely,

HELIX ENVIRONMENTAL, INC.

A handwritten signature in black ink, appearing to read "R. Froehlich", written in a cursive style.

Ralph A. Froehlich, CIH, CSP, QEP

President

Attach.

Mr. Rick Willis, Associate AIA, LEED GA

August 29, 2025

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ATTACHMENTS

- **ANALYTICAL RESULTS AND SAMPLE DATA SHEETS**
- **SAMPLE LOCATIONS**
- **PHOTOGRAPHS**



The Identification Specialists

Analysis Report
prepared for
Helix Environmental Inc

Report Date: 7/23/2025

Project Name: 6001 North Dixie Drive

Project #: 7388

SanAir ID#: 25047487



NVLAP LAB CODE 200870-0

10501 Trade Court, North Chesterfield, Virginia 23236
888.895.1177 | 804.897.1177 | fax: 804.897.0070 | LabReports@SanAir.com | SanAir.com



SanAir ID Number
25047487
FINAL REPORT
7/23/2025 11:05:42 AM

Name: Helix Environmental Inc
Address: 1 Elizabeth Place
Suite 160
Dayton, OH 45417
Phone: 937-226-0650

Project Number: 7388
P.O. Number:
Project Name: 6001 North Dixie Drive
Collected Date: 7/21/2025
Received Date: 7/22/2025 10:25:00 AM

Dear Benjamin Froehlich,

We at SanAir would like to thank you for the work you recently submitted. The 38 sample(s) were received on Tuesday, July 22, 2025 via FedEx. The final report(s) is enclosed for the following sample(s): 7388-07-21-01, 7388-07-21-02, 7388-07-21-03, 7388-07-21-04, 7388-07-21-05, 7388-07-21-06, 7388-07-21-07, 7388-07-21-08, 7388-07-21-09, 7388-07-21-10, 7388-07-21-11, 7388-07-21-12, 7388-07-21-13, 7388-07-21-14, 7388-07-21-15, 7388-07-21-16, 7388-07-21-17, 7388-07-21-18, 7388-07-21-19, 7388-07-21-20, 7388-07-21-21, 7388-07-21-22, 7388-07-21-23, 7388-07-21-24, 7388-07-21-25, 7388-07-21-26, 7388-07-21-27, 7388-07-21-28, 7388-07-21-29, 7388-07-21-30, 7388-07-21-31, 7388-07-21-32, 7388-07-21-33, 7388-07-21-34, 7388-07-21-35, 7388-07-21-36, 7388-07-21-37, 7388-07-21-38.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:

- 38 samples in Good condition.



SanAir ID Number
25047487
 FINAL REPORT
 7/23/2025 11:05:42 AM

Name: Helix Environmental Inc
Address: 1 Elizabeth Place
 Suite 160
 Dayton, OH 45417
Phone: 937-226-0650

Project Number: 7388
P.O. Number:
Project Name: 6001 North Dixie Drive
Collected Date: 7/21/2025
Received Date: 7/22/2025 10:25:00 AM

Analyst: Pisula, Nicholas

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
7388-07-21-01 / 25047487-001 2'x4' Ceiling Tile, Random Short Fissures And Holes, Base	White Fibrous Homogeneous	60% Cellulose 30% Glass	10% Other	None Detected
7388-07-21-02 / 25047487-002 2'x4' Ceiling Tile, Random Short Fissures And Holes 1st Fl	White Fibrous Homogeneous	60% Cellulose 30% Glass	10% Other	None Detected
7388-07-21-03 / 25047487-003 2'x4' Ceiling Tile, Random Short Fissures And Holes 1st Fl	White Fibrous Homogeneous	60% Cellulose 30% Glass	10% Other	None Detected
7388-07-21-04 / 25047487-004 2'x4' Ceiling Tile, Random Short Fissures And Holes 1st Fl	White Fibrous Homogeneous	60% Cellulose 30% Glass	10% Other	None Detected
7388-07-21-05 / 25047487-005 2'x4' Ceiling Tile, Gouges And Holes, Rosette 1st Fl, East	White Fibrous Homogeneous	60% Cellulose 30% Glass	10% Other	None Detected
7388-07-21-06 / 25047487-006 2'x4' Ceiling Tile, Gouges And Holes, Rosette 1st Fl, SW	White Fibrous Homogeneous	60% Cellulose 30% Glass	10% Other	None Detected
7388-07-21-07 / 25047487-007 2'x4' Ceiling Tile, Horizontal Fissures And Holes 1st Fl	White Fibrous Homogeneous	60% Cellulose 30% Glass	10% Other	None Detected
7388-07-21-08 / 25047487-008 2'x4' Ceiling Tile, Horizontal Fissures And Holes 1st Fl	White Fibrous Homogeneous	60% Cellulose 30% Glass	10% Other	None Detected
7388-07-21-09 / 25047487-009 2'x4' Ceiling Tile, Random Gouges And Holes 1st Fl, West	White Fibrous Homogeneous	60% Cellulose 30% Glass	10% Other	None Detected
7388-07-21-10 / 25047487-010 2'x4' Ceiling Tile, Random Gouges And Holes 1st Fl, West	White Fibrous Homogeneous	60% Cellulose 30% Glass	10% Other	None Detected

Analyst: *Nicholas Pisula*

Approved Signatory: *[Signature]*

Analysis Date: 7/23/2025

Date: 7/23/2025



SanAir ID Number
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Address: 1 Elizabeth Place
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 Dayton, OH 45417
Phone: 937-226-0650

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Analyst: Pisula, Nicholas

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
7388-07-21-11 / 25047487-011 2'x4' Ceiling Tile Deep Horizontal Fissures And Holes 1st Fl	White Fibrous Homogeneous	60% Cellulose 30% Glass	10% Other	None Detected
7388-07-21-12 / 25047487-012 2'x4' Ceiling Tile, Deep Horizontal Fissures And Holes 1st	White Fibrous Homogeneous	60% Cellulose 30% Glass	10% Other	None Detected
7388-07-21-13 / 25047487-013 2'x4' Ceiling Tile, Deep Longways Fissures And Holes 1st Fl	White Fibrous Homogeneous	60% Cellulose 30% Glass	10% Other	None Detected
7388-07-21-14 / 25047487-014 2'x4' Ceiling Tile, Deep Longway Fissures And Holes 1st Fl	White Fibrous Homogeneous	60% Cellulose 30% Glass	10% Other	None Detected
7388-07-21-15 / 25047487-015 2'x4' Ceiling Tile, Random Fissures And Holes, Dense Pattern	White Fibrous Homogeneous	60% Cellulose 30% Glass	10% Other	None Detected
7388-07-21-16 / 25047487-016 2'x4' Ceiling Tile, Random Fissures And Holes, Dense Pattern	White Fibrous Homogeneous	60% Cellulose 30% Glass	10% Other	None Detected
7388-07-21-17 / 25047487-017 2'x4' Ceiling Tile, Gouges And Holes, Rosette 1st Fl, West	White Fibrous Homogeneous	60% Cellulose 30% Glass	10% Other	None Detected
7388-07-21-18 / 25047487-018 2'x4' Ceiling Tile, Gouges And Holes, Rosette 1st Fl, West	White Fibrous Homogeneous	60% Cellulose 30% Glass	10% Other	None Detected
7388-07-21-19 / 25047487-019 Drywall And Joint Compound 1st Fl, East Bldg, Women's, Drywall	Grey Non-Fibrous Homogeneous	5% Cellulose	95% Other	None Detected
7388-07-21-19 / 25047487-019 Drywall And Joint Compound 1st Fl, East Bldg, Women's, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected

Analyst:

Approved Signatory:

Analysis Date: 7/23/2025

Date: 7/23/2025



SanAir ID Number
25047487
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 7/23/2025 11:05:42 AM

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Address: 1 Elizabeth Place
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Phone: 937-226-0650

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P.O. Number:
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Collected Date: 7/21/2025
Received Date: 7/22/2025 10:25:00 AM

Analyst: Pisula, Nicholas

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic		Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous		
7388-07-21-20 / 25047487-020 Drywall And Joint Compound 1st Fl, East Bldg, NE Central, Drywall	Grey Non-Fibrous Homogeneous	5% Cellulose	95% Other		None Detected
7388-07-21-20 / 25047487-020 Drywall And Joint Compound 1st Fl, East Bldg, NE Central, Joint Compound	White Non-Fibrous Homogeneous		100% Other		None Detected
7388-07-21-21 / 25047487-021 Drywall And Joint Compound 1st Fl, East Bldg, SE Office, S., Drywall	Grey Non-Fibrous Homogeneous	5% Cellulose	95% Other		None Detected
7388-07-21-21 / 25047487-021 Drywall And Joint Compound 1st Fl, East Bldg, SE Office, S., Joint Compound	White Non-Fibrous Homogeneous		100% Other		None Detected
7388-07-21-22 / 25047487-022 Drywall And Joint Compound 1st Fl, West Addition, NW Room, N, Drywall	Grey Non-Fibrous Homogeneous	5% Cellulose	95% Other		None Detected
7388-07-21-22 / 25047487-022 Drywall And Joint Compound 1st Fl, West Addition, NW Room, N, Joint Compound	White Non-Fibrous Homogeneous		100% Other		None Detected
7388-07-21-23 / 25047487-023 Drywall And Joint Compound 1st Fl, Large West Room, S. Wall, Drywall	Grey Non-Fibrous Homogeneous	5% Cellulose	95% Other		None Detected
7388-07-21-23 / 25047487-023 Drywall And Joint Compound 1st Fl, Large West Room, S. Wall, Joint Compound	White Non-Fibrous Homogeneous		100% Other		None Detected
7388-07-21-24 / 25047487-024 Drywall And Joint Compound 1st Fl, West Addition, Men's, Drywall	Grey Non-Fibrous Homogeneous	5% Cellulose	95% Other		None Detected

Analyst: *Nicholas Pisula*

Approved Signatory: *[Signature]*

Analysis Date: 7/23/2025

Date: 7/23/2025



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 7/23/2025 11:05:42 AM

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Project Number: 7388
P.O. Number:
Project Name: 6001 North Dixie Drive
Collected Date: 7/21/2025
Received Date: 7/22/2025 10:25:00 AM

Analyst: Pisula, Nicholas

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
7388-07-21-24 / 25047487-024 Drywall And Joint Compound 1st Fl, West Addition, Men's, Joint Compound	White Non-Fibrous Homogeneous		100% Other	None Detected
7388-07-21-25 / 25047487-025 4" Cove Base & Mastic SE Office, Bottom Of E Wall Under, Cove Base	Grey Non-Fibrous Homogeneous		100% Other	None Detected
7388-07-21-25 / 25047487-025 4" Cove Base & Mastic SE Office, Bottom Of E Wall Under, Mastic	Tan Non-Fibrous Homogeneous		100% Other	None Detected
7388-07-21-26 / 25047487-026 12"x12" Floor Tile Mottled SE Office Restroom, Floor At, Floor Tile	White Non-Fibrous Homogeneous		100% Other	None Detected
7388-07-21-26 / 25047487-026 12"x12" Floor Tile Mottled SE Office Restroom, Floor At, Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected
7388-07-21-27 / 25047487-027 12"x12" Floor Tile Mottled Storage Room W Of Office RR, Floor Tile	White Non-Fibrous Homogeneous		100% Other	None Detected
7388-07-21-27 / 25047487-027 12"x12" Floor Tile Mottled Storage Room W Of Office RR, Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected
7388-07-21-28 / 25047487-028 4" Cove Base & Mastic East Mech Room, W Wall Bottom, Cove Base	Grey Non-Fibrous Homogeneous		100% Other	None Detected
7388-07-21-28 / 25047487-028 4" Cove Base & Mastic East Mech Room, W Wall Bottom, Mastic	Tan Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: *Nicholas Pisula*

Approved Signatory: *Nicholas Pisula*

Analysis Date: 7/23/2025

Date: 7/23/2025



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25047487
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 7/23/2025 11:05:42 AM

Name: Helix Environmental Inc
Address: 1 Elizabeth Place
 Suite 160
 Dayton, OH 45417
Phone: 937-226-0650

Project Number: 7388
P.O. Number:
Project Name: 6001 North Dixie Drive
Collected Date: 7/21/2025
Received Date: 7/22/2025 10:25:00 AM

Analyst: Pisula, Nicholas

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic		Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous		
7388-07-21-29 / 25047487-029 12"x12" Floor Tile, Mottled East Mech Room, N Floor Center, Floor Tile	Grey Non-Fibrous Homogeneous		97% Other		3% Chrysotile
7388-07-21-29 / 25047487-029 12"x12" Floor Tile, Mottled East Mech Room, N Floor Center, Mastic	Tan Non-Fibrous Homogeneous		100% Other		None Detected
7388-07-21-30 / 25047487-030 12"x12" Floor Tile, Mottled West Large Room, Floor N Of East, Floor Tile	Grey Non-Fibrous Homogeneous		97% Other		3% Chrysotile
7388-07-21-30 / 25047487-030 12"x12" Floor Tile, Mottled West Large Room, Floor N Of East, Mastic	Tan Non-Fibrous Homogeneous		100% Other		None Detected
7388-07-21-31 / 25047487-031 Carpet Mastic Receptionist Room, SE Floor	Tan Non-Fibrous Homogeneous		100% Other		None Detected
7388-07-21-32 / 25047487-032 Carpet Mastic West Large Room, E Doorway	Tan Non-Fibrous Homogeneous		100% Other		None Detected
7388-07-21-33 / 25047487-033 Carpet Mastic W Addn, Large North Room, W Doorway Floor	Tan Non-Fibrous Homogeneous		100% Other		None Detected
7388-07-21-34 / 25047487-034 Carpet Mastic W Addn, Ramp Room, Top Center Area Floor	Tan Non-Fibrous Homogeneous		100% Other		None Detected
7388-07-21-35 / 25047487-035 12"x12" Floor Tile, Mottled W Addn, NW Room, Floor At N Door, Floor Tile	White Non-Fibrous Homogeneous		100% Other		None Detected

Analyst: *Nicholas Pisula*

Approved Signatory: *Nicholas Pisula*

Analysis Date: 7/23/2025

Date: 7/23/2025



SanAir ID Number
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Collected Date: 7/21/2025
Received Date: 7/22/2025 10:25:00 AM

Analyst: Pisula, Nicholas

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
7388-07-21-35 / 25047487-035 12"x12" Floor Tile, Mottled W Addn, NW Room, Floor At N Door, Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected
7388-07-21-36 / 25047487-036 12"x12" Floor Tile, Mottled W Addn, SW Room, Doorway Floor, Floor Tile	White Non-Fibrous Homogeneous		100% Other	None Detected
7388-07-21-36 / 25047487-036 12"x12" Floor Tile, Mottled W Addn, SW Room, Doorway Floor, Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected
7388-07-21-37 / 25047487-037 12"x12" Floor Tile Mottled West Addn, Doorway Floor To Large, Floor Tile	White Non-Fibrous Homogeneous		100% Other	None Detected
7388-07-21-37 / 25047487-037 12"x12" Floor Tile Mottled West Addn, Doorway Floor To Large, Mastic	Tan Non-Fibrous Homogeneous		100% Other	None Detected
7388-07-21-38 / 25047487-038 12"x12" Floor Tile, Mottled West Addn, Doorway Floor To NW, Floor Tile	White Non-Fibrous Homogeneous		100% Other	None Detected
7388-07-21-38 / 25047487-038 12"x12" Floor Tile, Mottled West Addn, Doorway Floor To NW, Mastic	Tan Non-Fibrous Homogeneous		100% Other	None Detected

Analyst:

Approved Signatory:

Analysis Date: 7/23/2025

Date: 7/23/2025

Disclaimer and Additional Information:
Asbestos Bulk PLM EPA 600/R-93/116

This report is the sole property of the client named on the chain-of-custody (COC) submitted to SanAir Technologies Laboratory, Inc. (SanAir). Results in the report are confidential information intended only for the use by the customer listed on the COC. Neither results nor reports will be discussed with or released to any third party without our client's written permission. The final report shall not be reproduced, except in full, without written approval of the laboratory to assure that parts of the report are not taken out of context. This report and any information contained within shall not be edited, altered, or modified in any way by any persons or agencies receiving, viewing, distributing, or otherwise possessing a copy of this final report. The laboratory reserves the right to perform amendments to any finalized report, of which shall supersede and make obsolete any previous editions. Such changes, modifications, additions, or deletions shall be effective immediately upon notice thereof, which may be given by means including but not limited to posting on the SanAir client portal website, electronic or conventional mail, or by any other means.

The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client on the COC. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample(s) in the condition received at the laboratory and information provided by the client on the COC, such as: project number, project name, collection dates, P.O. number, special instructions, samples collected by, sample numbers, sample identifications, sample type, selected analysis type, flow rate, total volume or area, and start-stop times that may affect the validity of the results in this report. Samples were received in good condition unless otherwise noted on the report. When the client requires samples to be tested that deviates from a specific method or condition, all reported results may be affected by the deviation. SanAir assumes no responsibility or liability for the manner in which the results are used or interpreted.

This report does not constitute nor shall not be used by the client to claim product, process, system, or person certification, approval, or endorsement by NVLAP, NIST, NELAC, AIHA LAP, LLC or any other U.S. governmental agencies; all or some tests contained in this report may not be accredited by every local, state, and federal regulatory agencies. Refer to the SanAir website at www.sanair.com for copies of current certificates and scopes of various accreditations, certifications, and licenses or contact the laboratory for inquiries regarding the status or scope of an accreditation or certification.

Samples are held for a period of 60 days. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. For NY state samples, method EPA 600/M4-82-020 is performed.

NYELAP Disclaimer:

Polarized-light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

Asbestos Accreditations, Certifications, and Licenses

National Voluntary Laboratory Accreditation Program (NVLAP) Lab Code 200870-0
City of Philadelphia Department of Public Health Air Management Services, Certification#ALL-460
Commonwealth of Pennsylvania Department of Environmental Protection Number 68-05397
California State Environmental Laboratory Accreditation Program Certificate Number 2915
Colorado Department of Public Health and Environment Registration Number AL-23143
Connecticut Department of Public Health Environmental Laboratory Registration Number PH-0105
Massachusetts Department of Labor Standards Asbestos Analytical Services License Number:
AA000222
State of Maine Department of Environmental Protection License Number: LB-0075
New York State Department of Health Laboratory ID: 11983
State of Rhode Island Department of Health Certification No.: PLM00126
Texas Department of State Health Services License Number: 300440
Commonwealth of Virginia Department of Professional and Occupational Regulation Number:
3333000323
State of Washington Department of Ecology Laboratory ID: C989
State of West Virginia Bureau for Public Health Analytical Laboratory Number: LT000616
Vermont Department of Health License Number: Asb-Co-An-000006
Louisiana Department of Environmental Quality AI Number 212253, LELAP Lab ID #05088

HELIX ENVIRONMENTAL, INC.

1 Elizabeth Place, Suite 160 • Dayton, Ohio 45417-3445
 Phone: (937) 226-0650 Fax: (937) 226-0653 Email: helix@helixenv.com

RUSH - YES OR NO

LABORATORY: SAA HV
 DATE SAMPLED: 7/21/2025
 DATE REQUIRED: 24 HR TAT
 JOB NO./LOCATION: 7388/Dayton, OH
 CLIENT: App Architecture
 BUILDING: 600 North Dixie Drive
 INSPECTOR: B. Foeckel
 JOB NUMBER: 7388

25047487

BULK SAMPLE DATA SHEET

ANALYSES REQUESTED:

Asbestos PLMN

HELIK SAMPLE ID NUMBER	AMOUNT	REPRESENTATIVE SAMPLE LOCATION	MATERIAL DESCRIPTION	FRAGILE/ NON	CONDITION	COMMENTS
7388-07-21-01		1st Fl, East Bldg, East Central Hallway, E. Central Area, on Ceiling	2' x 4' Ceiling Tile, Random Gouges and Holes, Base	F	F	A
7388-07-21-02		1st Fl, East Bldg, Central Room, Center, on Ceiling	2' x 4' Ceiling Tile, Random Gouges and Holes	F	F	Random Spot Fissures and Holes, Base
7388-07-21-03		1st Fl, West Addition, East Bldg, NW Room, Center, on Ceiling	2' x 4' Ceiling Tile, Random Gouges and Holes	F	F	NA
7388-07-21-04		1st Fl, East Bldg, SW Central Office, E. Central Area, on Ceiling	2' x 4' Ceiling Tile, Random Gouges and Holes	F	F	↓
7388-07-21-05		1st Fl, West Addition, East Bldg, SE Room, on Ceiling	2' x 4' Ceiling Tile, Random Gouges and Holes	F	F	B 3 + 1 + 7 (25 x 6) 22 + 224 + 60 +
7388-07-21-06		1st Fl, West Addition, East Bldg, on Ceiling	2' x 4' Ceiling Tile, Random Gouges and Holes	F	F	
7388-07-21-07	6 SF	1st Fl, East Bldg, NW Room, S. Central Area, on Ceiling	2' x 4' Ceiling Tile, Random Gouges and Holes	F	F	C - 2 in West East Area
7388-07-21-08	96 SF	1st Fl, West Addition, Large West Central Room, West Central Area, on Ceiling	2' x 4' Ceiling Tile, Random Gouges and Holes	F	F	
7388-07-21-09	80 SF	1st Fl, West Addition, NE Hallway, South Central Area, on Ceiling	2' x 4' Ceiling Tile, Random Gouges and Holes	F	F	B
7388-07-21-10		1st Fl, West Addition, East Central Room, on Ceiling, N. Central Area	2' x 4' Ceiling Tile, Random Gouges and Holes	F	F	
7388-07-21-11	16 SF	1st Fl, West Addition, S. Central Room, Central Area, on Ceiling	2' x 4' Ceiling Tile, Random Gouges and Holes	F	F	E
7388-07-21-12		1st Fl, West Addition, E. Central Room, West Central Area, on Ceiling	2' x 4' Ceiling Tile, Random Gouges and Holes	F	F	

THIS IS A CHAIN OF CUSTODY DOCUMENT. PLEASE COMPLETE, SIGN, AND DATE. PLEASE RETURN ORIGINAL TO HELIX ENVIRONMENTAL, INC.

Requested by: <u>Brian Trueblood</u>	Company: <u>Helix Env. Inc.</u>	Date/Time: <u>7/21/25 17:00</u>	Requested by: _____	Company: _____	Date/Time: _____
Received by: <u>EDR</u>	Company: _____	Date/Time: <u>07/22/25 10:25</u>	Requested by: _____	Company: _____	Date/Time: _____

HELIX ENVIRONMENTAL, INC.

1 Elizabeth Place, Suite 160 • Dayton, Ohio 45417-3445
 Phone: (937) 226-0650 Fax: (937) 226-0653 Email: helix@helixenv.com

RUSH - YES OR NO

LABORATORY: 504 HV
 DATE SAMPLED: 7/21/2025
 DATE REQUIRED: 24 HR TAT
 JOB NO./LOCATION: 7388 Dayton, OH
 CLIENT: App Architecture
 BUILDING: 606 North Dixie Drive
 INSPECTOR: B. Fredrick
 JOB NUMBER: 7388

25047487

BULK SAMPLE DATA SHEET

ANALYSES REQUESTED:

Asbestos PLM

HEIX SAMPLE ID NUMBER	AMOUNT	REPRESENTATIVE SAMPLE LOCATION	MATERIAL DESCRIPTION	FRAGILE/ NON	CONDITION	COMMENTS
7388-07-21-13	8 SF	1st Fl, West Addition, SE Mechanical Room on ceiling	2 x 4 Ceiling tile deep Longways Fishes and Holes	F	F	
7388-07-21-14	-	1st Fl, West Addition, SE Mechanical Room on ceiling	2 x 4 Ceiling tile Longways Fishes and Holes	F	F	
7388-07-21-15	-	1st Fl, West Addition, S. Large Room, West central area	2 x 4 Ceiling tile Random Fishes and Holes Distortion	F	F	
7388-07-21-16	-	1st Fl, West Addition, Large West Room, West central area	2 x 4 Ceiling tile, Random Fishes and Holes, Distortion	F	F	
7388-07-21-17	500 SF	1st Fl, West Addition, SW Storage Room and corner on ceiling	2 x 4 ceiling tile, gauges and Holes, Random	F	F	6 120 + 60 x (12) x 15
7388-07-21-18	-	1st Fl, West Addition, Men's Restroom, center, or camp	2 x 4 ceiling tile, gauges and Holes, Random	F	F	8 30's
7388-07-21-19	-	1st Fl, East Bldg, Women's Restroom, West wall, NW Area above CT facing the S. S. Wall	Drywall and joint compound	N	F	
7388-07-21-20	-	1st Fl, East Bldg, NE central Office, N wall, center, above CT	Drywall and joint compound	N	F	
7388-07-21-21	-	1st Fl, East Bldg, SE Office, S. wall, SE corner above CT	Drywall and joint compound	N	F	
7388-07-21-22	-	1st Fl, West Addition, NW Room, N wall, central area	Drywall and joint compound	N	F	
7388-07-21-23	-	1st Fl, West Addition, S. wall, E. central area, above CT	Drywall and joint compound	N	F	
7388-07-21-24	-	1st Fl, West Addition, Men's Restroom, West wall, N central area, above CT	Drywall and joint compound	N	F	

THIS IS A CHAIN OF CUSTODY DOCUMENT. PLEASE COMPLETE, SIGN, AND DATE. PLEASE RETURN ORIGINAL TO HELIX ENVIRONMENTAL, INC.

Received by: <u>EDR</u>	Company: <u>Helix Env., Inc.</u>	Date/Time: <u>7/21/25 7:00</u>	Relinquished by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time: <u>07/21/25 10:25</u>	Relinquished by:	Company:	Date/Time:

HELIX ENVIRONMENTAL, INC.

1 Elizabeth Place, Suite 160 • Dayton, Ohio 45417-3445
 Phone: (937) 226-0650 Fax: (937) 226-0653 Email: helix@helixenv.com

LABORATORY: SAHNY
 DATE SAMPLED: 1/20/25
 DATE REQUIRED: 24 HR TAT
 JOB NO./LOCATION: 7388 / Dayton, OH
 CLIENT: App Architecture
 BUILDING: 600 North Dixie Drive
 INSPECTOR: RAFAEL M: d
 JOB NUMBER: 7388

25047487

BULK SAMPLE DATA SHEET

ANALYSES REQUESTED: Asbestos PLM

HELIX SAMPLE ID NUMBER	AMOUNT	REPRESENTATIVE SAMPLE LOCATION	MATERIAL DESCRIPTION	FRAGILE/ NON	CONDITION	COMMENTS
7388-01-21-25	20 SF	SE Office Under Air Ducts	4" Concrete Base & Grout	N	F	15' x 14' = 60 LBS
7388-01-21-26	10 SF	SE Office Restroom, Floor next to door	12" x 12" Floor Tile	N	F	
7388-01-21-27	95 SF	Storage Room N of Office RR, Floor of door wall	12" x 12" Floor Tile	N	G	Mastic
7388-01-21-28	—	East Wash Room, NW side of door	4" Concrete Base Grout & Mastic	N	G	N 2000 LBS X 0.934
7388-01-21-29	SE	East Wash Room, N Floor Center	12" x 12" Floor Tile	N	F	
7388-01-21-30	—	West Large Room, Floor N of East Podium	Grey Mastic	N	F	
7388-01-21-31	2000 SF	Receptionist's Room, SE Floor	12" x 12" Floor Tile, Grey Mastic	N	F	
7388-01-21-32	—	West Large Room, E Roomway	Carpet Mastic	N	F	
7388-01-21-33	SE	W Addm, Large North Room	Carpet Mastic	N	F	
7388-01-21-34	—	W Addm, Room Floor	Carpet Mastic	N	F	
7388-01-21-35	2000 SF	W Addm, NW Room, Door at N Door	12" x 12" Floor Tile, Very Mottled Black	N	G	Mastic
7388-01-21-36	—	W Addm, SW Room, Doorway Floor	12" x 12" Floor Tile, Very Mottled Black	N	G	Mastic

THIS IS A CHAIN OF CUSTODY DOCUMENT. PLEASE COMPLETE, SIGN, AND DATE. PLEASE RETURN ORIGINAL TO HELIX ENVIRONMENTAL, INC.

REC'D 1	Received by: <u>[Signature]</u>	Company: <u>Helix Env Inc</u>	Date/Time: <u>1/20/25 10:35 AM</u>	REC'D 3	Retrieved by:	Company:	Date/Time:
REC'D 2	Received by: <u>EDR</u>	Company:	Date/Time:	REC'D 4	Retrieved by:	Company:	Date/Time:



The Identification Specialists

Analysis Report
prepared for
Helix Environmental Inc

Report Date: 7/25/2025

Project Name: App Architecture/ Dayton, OH, 6001 North Dixie Dr

Project #: 7388

SanAir ID#: 25048251



NVLAP LAB CODE 200870-0

10501 Trade Court, North Chesterfield, Virginia 23236
888.895.1177 | 804.897.1177 | fax: 804.897.0070 | LabReports@SanAir.com | SanAir.com



SanAir ID Number

25048251

FINAL REPORT

7/25/2025 11:18:33 AM

Name: Helix Environmental Inc
Address: 1 Elizabeth Place
Suite 160
Dayton, OH 45417
Phone: 937-226-0650

Project Number: 7388
P.O. Number:
Project Name: App Architecture/ Dayton, OH, 6001 North
Dixie Dr
Collected Date: 7/21/2025
Received Date: 7/24/2025 11:35:00 AM

Dear Benjamin Froehlich,

We at SanAir would like to thank you for the work you recently submitted. The 2 sample(s) were received on Thursday, July 24, 2025 via Fax or Email request. The final report(s) is enclosed for the following sample(s): 7388-07-21-29, 7388-07-21-30.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

A handwritten signature in cursive script that reads "Sandra Sobrino".

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:

- 2 samples in Good condition.



SanAir ID Number
25048251
 FINAL REPORT
 7/25/2025 11:18:33 AM

Name: Helix Environmental Inc
Address: 1 Elizabeth Place
 Suite 160
 Dayton, OH 45417
Phone: 937-226-0650

Project Number: 7388
P.O. Number:
Project Name: App Architecture/ Dayton, OH, 6001 North
 Dixie Dr
Collected Date: 7/21/2025
Received Date: 7/24/2025 11:35:00 AM

Analyst: Mayes, Jean

Asbestos Bulk EPA PLM NOB EPA 600/R-93/116

SanAir ID / Description	Appearance	% Fibrous	% Non Fibrous	Asbestos Types	% Total Asbestos
25048251-001 / 7388-07-21-29 12"x12" Floor Tile, Mottled, East Mech Room, N Floor Center	Grey Non-Fibrous Homogeneous		99.4 %	Chrysotile	0.6 %
25048251-002 / 7388-07-21-30 12"x12" Floor Tile, Mottled, West Large Room, Floor N EPA 400 Point Count with Gravimetric Reduction.	Grey Non-Fibrous Homogeneous		99.1 %	Chrysotile	0.9 %

Analyst:

Approved Signatory:

Analysis Date: 7/25/2025

Date: 7/25/2025

Disclaimer and Additional Information:
Method for the Determination of Asbestos in Bulk Building Materials
EPA 600/R-93/116, July 1993 PLM EPA NOB

This report is the sole property of the client on the chain-of-custody (COC) submitted to SanAir Technologies Laboratory, Inc. (SanAir). Results in the report are confidential information intended only for the use by the customer listed on the COC. Neither results nor reports will be discussed with or released to any third party without our client's written permission to maintain client confidentiality. The final report shall not be reproduced, except in full, without written authorization of the laboratory to assure that parts of the report are not taken out of context. This report and any information contained within shall not be edited, altered, or modified in any way by any persons or agencies receiving, viewing, distributing, or otherwise possessing a copy of this final report. The laboratory reserves the right to perform amendments to any finalized report, of which shall supersede and make obsolete any previous editions. Such changes, modifications, additions, or deletions shall be effective immediately upon notice thereof, which may be given by means including but not limited to posting on the SanAir client portal website, electronic or conventional mail, or by any other means.

The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client on the COC. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample(s) in the condition in which they arrived at the laboratory and information provided by the client on the COC, such as: project number, project name, collection dates, P.O. number, special instructions, samples collected by, sample numbers, sample identifications, sample type, selected analysis type, flow rate, total volume or area, and start - stop times that may affect the validity of the results in this report. Samples were received in good condition unless otherwise noted. When client requires samples to be tested that deviates from a specific method or condition, all reported results may be affected by the deviation. Where noted on the chain of custody, 400 point count with gravimetric reduction was employed with this analysis. Limit of detection is 0.25%. SanAir assumes no responsibility or liability for the manner in which the results are used or interpreted.

This report does not constitute and shall not be used to claim product, process, system, or person certification, approval, or endorsement by NVLAP, NIST, NELAC, AIHA LAP, LLC or any other U.S. governmental agencies; all or some tests contained in this report may not be certified or accredited by every local, state, and federal regulatory agency. Refer to the SanAir website at www.sanair.com for copies of current certificates and scopes of various accreditations, certifications, and licenses or contact the laboratory for inquiries regarding the status or scope of an accreditation or certification.

Samples are held for a period of 60 days. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations.

25048251

From: Benjamin Froehlich <helix@helixenv.com>
Sent: Thursday, July 24, 2025 11:29 AM
To: Lab Reports <labreports@sanair.com>
Subject: Re: Analysis Report for Job 25047487 is complete.

EXTERNAL EMAIL: DO NOT CLICK on links or attachments unless you recognize the sender and know the content is safe.

Hello,

May I have 2-day turn around on EPA PLM NOB for the following samples?

- 7388-07-21-29 (25047487-029), Floor Tile only
- 7388-07-21-30 (25047487-030), Floor Tile only

Thanks,
Ben Froehlich
Helix Environmental, Inc.
(937) 226-0650

> On Jul 23, 2025, at 11:05 AM, SanAir Technologies Laboratory <labreports@sanair.com> wrote:
>
> <25047487_6001 North Dixie Drive_202572311541.pdf>

RMB JUL 24 2025 11:35 am

HELIX ENVIRONMENTAL, INC.

1 Elizabeth Place, Suite 160 • Dayton, Ohio 45417-3445
 Phone: (937) 226-0650 Fax: (937) 226-0653 Email: helix@helixenv.com

RUSH - YES OR NO

LABORATORY: 544 HV
 DATE SAMPLED: 7/21/2025
 DATE REQUIRED: 24 HR TAT
 JOB NO./LOCATION: 7388 / Dayton OH
 CLIENT: Arg Architecture
 BUILDING: 601 North Dixie Drive
 INSPECTOR: B. Foeckel
 JOB NUMBER: 7388

108-25049251

BULK SAMPLE DATA SHEET

ANALYSES REQUESTED:

Asbestos PLM

HELIX SAMPLE ID NUMBER	AMOUNT	REPRESENTATIVE SAMPLE LOCATION	MATERIAL DESCRIPTION	FIBER/E/ NON	CONDITION	COMMENTS
7388-07-21-01		1st Fl, East Bldg, East Central Hallway, on ceiling	2 x 4 ceiling tile, random	F	F	A
7388-07-21-02		1st Fl, East Bldg, Central Room, ceiling	2 x 4 ceiling tile, random	F	F	Audym start Fibers and Holes, Darc
7388-07-21-03		1st Fl, West Bldg, East Bldg, NW Room, ceiling, on ceiling	2 x 4 ceiling tile, random	F	F	NA
7388-07-21-04		1st Fl, West Bldg, SW Central Office, on ceiling	2 x 4 ceiling tile, random	F	F	NA
7388-07-21-05		1st Fl, West Bldg, East Bldg, SE Room, ceiling, on ceiling	2 x 4 ceiling tile, random	F	F	NA
7388-07-21-06		1st Fl, West Bldg, East Bldg, West Central Room, on ceiling	2 x 4 ceiling tile, random	F	F	B 3+1+7 (5x6) 2x4+60+
7388-07-21-07	6 SF	1st Fl, East Bldg, NW Room, S. Central Room, on ceiling	2 x 4 ceiling tile, random	F	F	2-2 in West East Area
7388-07-21-08	96 SF	1st Fl, West Addition, Large West Central Room, West Central Area, on ceiling	2 x 4 ceiling tile, random	F	F	
7388-07-21-09	80 SF	1st Fl, West Addition, NE Hallway, on ceiling	2 x 4 ceiling tile, random	F	F	
7388-07-21-10		1st Fl, West Addition, East Central Room, on ceiling, N. West Area	2 x 4 ceiling tile, random	F	F	
7388-07-21-11	16 SF	1st Fl, West Addition, S. Central Room, on ceiling, on ceiling	2 x 4 ceiling tile, random	F	F	
7388-07-21-12		1st Fl, West Addition, E. Central Room, on ceiling, on ceiling	2 x 4 ceiling tile, random	F	F	

THIS IS A CHAIN OF CUSTODY DOCUMENT. PLEASE COMPLETE, SIGN, AND DATE. PLEASE RETURN ORIGINAL TO HELIX ENVIRONMENTAL, INC.

Investigated by: <u>Pan Foeckel</u>	Helix Env, Inc.	7/21/25	7/21/25	7/21/25	7/21/25
Directed by: <u>EDR</u>	Company:	Date/Time: <u>07/21/25 10:25</u>	Date/Time: <u>07/21/25 09:30</u>	Date/Time: <u>07/21/25 10:25</u>	Date/Time: <u>07/21/25 10:25</u>

HELIX ENVIRONMENTAL, INC.

1 Elizabeth Place, Suite 160 • Dayton, Ohio 45417-3445
 Phone: (937) 226-0650 Fax: (937) 226-0653 Email: helix@helixenv.com

RUSH - YES OR NO

LABORATORY: SMH
 DATE SAMPLED: 7/21/2025
 DATE REQUIRED: 24 HR TAT
 JOB NO./LOCATION: 7388-07-21-22
 CLIENT: AT&T
 BUILDING: 6001 North Dixie Ave
 INSPECTOR: B. Fox
 JOB NUMBER: 7388

JOB 25048251
 PLU 25047487

BULK SAMPLE DATA SHEET

ANALYSES REQUESTED:

Asbestos PLMN

BULK SAMPLE ID NUMBER	AMOUNT	REPRESENTATIVE SAMPLE LOCATION	MATERIAL DESCRIPTION	FIBER/ NON	CONDITION	COMMENTS
7388-07-21-13	8 SF	1st Fl, West Addition, SE Mechanical Room on 2nd fl	2 x 4 Ceiling tile deep Longways Fenders at holes	F	F	
7388-07-21-14	-	1st Fl, West Addition, SE Mechanical Room on 2nd fl	2 x 4 Ceiling tile Longways Fenders and Holes	F	F	
7388-07-21-15	-	1st Fl, West Addition, S. Large Room	2 x 4 Ceiling tile Random Fibres and Holes, Disturbance	F	F	
7388-07-21-16	-	1st Fl, West Addition, Large West Room	2 x 4 Ceiling tile, Random Fibres and Holes, Disturbance	F	F	
7388-07-21-17	500 SF	1st Fl, West Addition, SW Storage Room	2 x 4 Ceiling tile, Random Fibres and Holes, Disturbance	F	F	
7388-07-21-18	-	1st Fl, West Addition, West Addition, SW Storage Room	2 x 4 Ceiling tile, Random Fibres and Holes, Disturbance	F	F	
7388-07-21-19	-	1st Fl, West Addition, West Addition, SW Storage Room	2 x 4 Ceiling tile, Random Fibres and Holes, Disturbance	F	F	
7388-07-21-20	-	1st Fl, East Bldg, Vantage's Performance West Wall, NW Area Above CT (Section 4)	Drywall and Joint compound	N	F	
7388-07-21-21	-	1st Fl, East Bldg, NE Central Office, W Wall	Drywall and Joint compound	N	F	
7388-07-21-22	-	1st Fl, East Bldg, SE Office, S. Wall	Drywall and Joint compound	N	F	
7388-07-21-23	-	1st Fl, West Addition, NW Room, W Wall	Drywall and Joint compound	N	F	
7388-07-21-24	-	1st Fl, West Addition, NW Room, W Wall	Drywall and Joint compound	N	F	

THIS IS A CHAIN OF CUSTODY DOCUMENT. PLEASE COMPLETE, SIGN, AND DATE. PLEASE RETURN ORIGINAL TO HELIX ENVIRONMENTAL, INC.

Received by: Edn Helix Env, Inc. Date/Time: 07/21/25 10:25

Identified by: Edn Date/Time: 07/21/25 10:25

Company: Helix Env, Inc.

HELIX ENVIRONMENTAL, INC.

1 Elizabeth Place, Suite 160 • Dayton, Ohio 45417-3445
 Phone: (937) 226-0650 Fax: (937) 226-0653 Email: helix@helixenv.com

RUSH - YES OR NO

LABORATORY: SMAK
 DATE SAMPLED: 1/20/25
 DATE REQUIRED: 24 HR TAT

JOB NO./LOCATION: 7588 / Dayton, OH

CLIENT: ATP KICKSTART

BUILDING: 600 North Dixie Drive

INSPECTOR: RAHMEED

JOB NUMBER: 7388

NOB 2504825

PLM 250471487

BULK SAMPLE DATA SHEET

ANALYSES REQUESTED: Asbestos PLM

HELIX SAMPLE ID NUMBER	AMOUNT	REPRESENTATIVE SAMPLE LOCATION	MATERIAL DESCRIPTION	FRAGILE/ NON	CONDITION	COMMENTS
7388-01-21-25	20 SF	SE Office, Bottom of E Wall under Window	4" Gage Base & 12" x 12" Floor Tile Mastic	N	F	15' x 14' = 60 LF
7388-01-21-26	60 SF	SE Office Restroom, Floor at Doorway	12" x 12" Floor Tile Mastic	N	G	Mastic
7388-01-21-27	95 SF	Storage Room W of Office RR, Roof of Perimeter Wall	12" x 12" Floor Tile Mastic	N	G	Mastic
7388-01-21-28	—	East Mech Room, AD Wall Bottom	4" Gage Base Gray & Mastic	N	G	N 2000 LF X 0.93 LF = 700 SF
7388-01-21-29	SE	East Mech Room, N Floor Cantor	12" x 12" Floor Tile	N	F	
7388-01-21-30	—	West Large Room, Floor N of East Perimeter	12" x 12" Floor Tile, Gray Mastic	N	F	
7388-01-21-31	2000 SF	Receptionist Room, SE Floor	Cantor Mastic	N	F	
7388-01-21-32	—	West Large Room, E Downway	Cantor Mastic	N	F	
7388-01-21-33	SE	W Adding Large North Room, SE W of Perimeter Floor	Cantor Mastic	N	F	
7388-01-21-34	—	W Adding, Pump Room, Top Cantor Steel Floor	Cantor Mastic	N	F	
7388-01-21-35	2000 SF	W Adding, NW Room, Floor at N Door	12" x 12" Floor Tile, Very Mottled Black	N	G	Mastic
7388-01-21-36	—	W Adding, SW Room, Downway Floor	12" x 12" Floor Tile, Very Mottled Black	N	G	Mastic

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HECO 1: [Signature] Prepared by: ETD

HECO 2: [Signature] Reviewed by: [Signature]

HECO 3: [Signature] Collected by: [Signature]

HECO 4: [Signature] Analyzed by: [Signature]

Company: [Signature] Date/Time: [Signature]



The Identification Specialists

Analysis Report
prepared for
Helix Environmental Inc

Report Date: 8/12/2025

Project Name: 6001 North Dixie Drive

Project #: 7388 / Dayton, OH

SanAir ID#: 25052606



NVLAP LAB CODE 200870-0

10501 Trade Court, North Chesterfield, Virginia 23236
888.895.1177 | 804.897.1177 | fax: 804.897.0070 | LabReports@SanAir.com | SanAir.com



SanAir ID Number
25052606
FINAL REPORT
8/12/2025 10:26:21 AM

Name: Helix Environmental Inc
Address: 1 Elizabeth Place
Suite 160
Dayton, OH 45417
Phone: 937-226-0650

Project Number: 7388 / Dayton, OH
P.O. Number:
Project Name: 6001 North Dixie Drive
Collected Date: 8/8/2025
Received Date: 8/11/2025 9:15:00 AM

Dear Benjamin Froehlich,

We at SanAir would like to thank you for the work you recently submitted. The 22 sample(s) were received on Monday, August 11, 2025 via FedEx. The final report(s) is enclosed for the following sample(s): 7388-08-08-01, 7388-08-08-02, 7388-08-08-03, 7388-08-08-04, 7388-08-08-05, 7388-08-08-06, 7388-08-08-07, 7388-08-08-08, 7388-08-08-09, 7388-08-08-10, 7388-08-08-11, 7388-08-08-12, 7388-08-08-13, 7388-08-08-14, 7388-08-08-15, 7388-08-08-16, 7388-08-08-17, 7388-08-08-18, 7388-08-08-19, 7388-08-08-20, 7388-08-08-21, 7388-08-08-22.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:

- 22 samples in Good condition.



SanAir ID Number
25052606
 FINAL REPORT
 8/12/2025 10:26:21 AM

Name: Helix Environmental Inc
Address: 1 Elizabeth Place
 Suite 160
 Dayton, OH 45417
Phone: 937-226-0650

Project Number: 7388 / Dayton, OH
P.O. Number:
Project Name: 6001 North Dixie Drive
Collected Date: 8/8/2025
Received Date: 8/11/2025 9:15:00 AM

Analyst: Childress, Susan

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic		Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous		
7388-08-08-01 / 25052606-001 1W Addn, North Center Door Frame, Caulk	Pink Non-Fibrous Homogeneous		100% Other		None Detected
7388-08-08-01 / 25052606-001 1W Addn, North Center Door Frame, Caulk	Grey Non-Fibrous Homogeneous		100% Other		None Detected
7388-08-08-02 / 25052606-002 W Addn, North Center Door Frame, Caulk	Pink Non-Fibrous Homogeneous		100% Other		None Detected
7388-08-08-02 / 25052606-002 W Addn, North Center Door Frame, Caulk	Grey Non-Fibrous Homogeneous		100% Other		None Detected
7388-08-08-03 / 25052606-003 Exterior, South Side At Seam Between Buildings Center	Grey Non-Fibrous Homogeneous		100% Other		None Detected
7388-08-08-04 / 25052606-004 Exterior, South Side, West Addition, Center	Grey Non-Fibrous Homogeneous		100% Other		None Detected
7388-08-08-05 / 25052606-005 Exterior, South Side, East Addition, Center	Grey Non-Fibrous Homogeneous		100% Other		None Detected
7388-08-08-06 / 25052606-006 Exterior, East Bldg, SE Area On Exhaust Duct	Grey Non-Fibrous Homogeneous		100% Other		None Detected
7388-08-08-07 / 25052606-007 Exterior, West Additoin, Roof, Central Area On Exhaust Duct	Grey Non-Fibrous Homogeneous		100% Other		None Detected
7388-08-08-08 / 25052606-008 Exterior, West Addition, Roof, SE Central Area On Exhaust	Grey Non-Fibrous Homogeneous		100% Other		None Detected

Analyst: *Susan P. Childress*

Approved Signatory: *[Signature]*

Analysis Date: 8/12/2025

Date: 8/12/2025



SanAir ID Number
25052606
 FINAL REPORT
 8/12/2025 10:26:21 AM

Name: Helix Environmental Inc
Address: 1 Elizabeth Place
 Suite 160
 Dayton, OH 45417
Phone: 937-226-0650

Project Number: 7388 / Dayton, OH
P.O. Number:
Project Name: 6001 North Dixie Drive
Collected Date: 8/8/2025
Received Date: 8/11/2025 9:15:00 AM

Analyst: Childress, Susan

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic		Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous		
7388-08-08-09 / 25052606-009 Exterior, East Buldg, Roof, SE Area On Exhaust Duct	Grey Non-Fibrous Homogeneous		100% Other		None Detected
7388-08-08-10 / 25052606-010 N Side, W. Addn, NW Door Frame, Edge, West	Grey Non-Fibrous Homogeneous		100% Other		None Detected
7388-08-08-11 / 25052606-011 N Side, W. Addn, NW Door Frame, Edge, West	Grey Non-Fibrous Homogeneous		100% Other		None Detected
7388-08-08-12 / 25052606-012 East Side, S windows, S Side	Brown Non-Fibrous Homogeneous		100% Other		None Detected
7388-08-08-13 / 25052606-013 East Side, S windows, N Side	Brown Non-Fibrous Homogeneous		100% Other		None Detected
7388-08-08-14 / 25052606-014 West Addition, 1st Fl, S. Central Room NE Area, At Entrance	Brown Non-Fibrous Homogeneous		100% Other		None Detected
7388-08-08-15 / 25052606-015 West Addition, 1st Fl, S. Central Room SE Area, At Entrance	Brown Non-Fibrous Homogeneous		100% Other		None Detected
7388-08-08-16 / 25052606-016 East Bldg, Exterior, S. Side, West Area At Main Electrical	Grey Non-Fibrous Homogeneous		100% Other		None Detected
7388-08-08-17 / 25052606-017 East Bldg, Exterior, S. Side, West Area At Main Electrical	Grey Non-Fibrous Homogeneous		100% Other		None Detected
7388-08-08-18 / 25052606-018 Exterior, East bldg, East Side, N. Area, At Doorway, N. Side, Caulk	Grey Non-Fibrous Homogeneous		100% Other		None Detected

Analyst: *Susan P. Childress*

Approved Signatory: *[Signature]*

Analysis Date: 8/12/2025

Date: 8/12/2025



SanAir ID Number
25052606
 FINAL REPORT
 8/12/2025 10:26:21 AM

Name: Helix Environmental Inc
Address: 1 Elizabeth Place
 Suite 160
 Dayton, OH 45417
Phone: 937-226-0650

Project Number: 7388 / Dayton, OH
P.O. Number:
Project Name: 6001 North Dixie Drive
Collected Date: 8/8/2025
Received Date: 8/11/2025 9:15:00 AM

Analyst: Childress, Susan

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
7388-08-08-18 / 25052606-018 Exterior, East bldg, East Side, N. Area, At Doorway, N. Side, Caulk	Brown Non-Fibrous Homogeneous		100% Other	None Detected
7388-08-08-19 / 25052606-019 East Bldg, 1st Fl, NE Room (Doorway) S. Central Area	Grey Non-Fibrous Homogeneous		100% Other	None Detected
7388-08-08-20 / 25052606-020 East Bldg, 1st Fl, NE Room (Doorway) SE Central Area	Grey Non-Fibrous Homogeneous		100% Other	None Detected
7388-08-08-21 / 25052606-021 East Bldg, 1st Fl, NE Room (Doorway) S. Central Area	Grey Non-Fibrous Homogeneous		100% Other	None Detected
7388-08-08-22 / 25052606-022 East Bldg, 1st Fl, NE Room (Doorway) SE Central Area	Grey Non-Fibrous Homogeneous		100% Other	None Detected

Analyst: *Susan P. Childress*

Approved Signatory: *[Signature]*

Analysis Date: 8/12/2025

Date: 8/12/2025

Disclaimer and Additional Information:
Asbestos Bulk PLM EPA 600/R-93/116

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The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client on the COC. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample(s) in the condition received at the laboratory and information provided by the client on the COC, such as: project number, project name, collection dates, P.O. number, special instructions, samples collected by, sample numbers, sample identifications, sample type, selected analysis type, flow rate, total volume or area, and start-stop times that may affect the validity of the results in this report. Samples were received in good condition unless otherwise noted on the report. When the client requires samples to be tested that deviates from a specific method or condition, all reported results may be affected by the deviation. SanAir assumes no responsibility or liability for the manner in which the results are used or interpreted.

This report does not constitute nor shall not be used by the client to claim product, process, system, or person certification, approval, or endorsement by NVLAP, NIST, NELAC, AIHA LAP, LLC or any other U.S. governmental agencies; all or some tests contained in this report may not be accredited by every local, state, and federal regulatory agencies. Refer to the SanAir website at www.sanair.com for copies of current certificates and scopes of various accreditations, certifications, and licenses or contact the laboratory for inquiries regarding the status or scope of an accreditation or certification.

Samples are held for a period of 60 days. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations. For NY state samples, method EPA 600/M4-82-020 is performed.

NYELAP Disclaimer:

Polarized-light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

Asbestos Accreditations, Certifications, and Licenses

National Voluntary Laboratory Accreditation Program (NVLAP) Lab Code 200870-0
City of Philadelphia Department of Public Health Air Management Services, Certification#ALL-460
Commonwealth of Pennsylvania Department of Environmental Protection Number 68-05397
California State Environmental Laboratory Accreditation Program Certificate Number 2915
Colorado Department of Public Health and Environment Registration Number AL-23143
Connecticut Department of Public Health Environmental Laboratory Registration Number PH-0105
Massachusetts Department of Labor Standards Asbestos Analytical Services License Number:
AA000222
State of Maine Department of Environmental Protection License Number: LB-0075
New York State Department of Health Laboratory ID: 11983
State of Rhode Island Department of Health Certification No.: PLM00126
Texas Department of State Health Services License Number: 300440
Commonwealth of Virginia Department of Professional and Occupational Regulation Number:
3333000323
State of Washington Department of Ecology Laboratory ID: C989
State of West Virginia Bureau for Public Health Analytical Laboratory Number: LT000616
Vermont Department of Health License Number: Asb-Co-An-000006
Louisiana Department of Environmental Quality AI Number 212253, LELAP Lab ID #05088

HELIX ENVIRONMENTAL, INC.

1 Elizabeth Place, Suite 160 • Dayton, Ohio 45417-3445
 Phone: (937) 226-0650 Fax: (937) 226-0653 Email: helix@helixenv.com

LABORATORY: SQA HR
 DATE SAMPLED: 8/8/25
 DATE REQUIRED: 24 HR TBT
 JOB NO./LOCATION: 7388 / Dayton OH
 CLIENT: App next to fire
 BUILDING: 600 North Dixie Drive
 INSPECTOR: S. Finkel
 JOB NUMBER: 7388

25052606

BULK SAMPLE DATA SHEET

ANALYSES REQUESTED:

Asbestos PLM

HELIX SAMPLE ID NUMBER	AMOUNT	REPRESENTATIVE SAMPLE LOCATION	MATERIAL DESCRIPTION	FRAGILE/ NON	CONDITION	COMMENTS
7388-08-08-01		W. Addn, North Caster Door Frame	Exterior Caulk	N	G	
7388-08-08-02		W. Addn, North Caster Door Frame	Exterior Caulk	N	G	
7388-08-08-03	24 LF	Exterior, South side of room between Buildings 5-14.	Light grey Expansion joint caulk	N	G	36 LF total
7388-08-08-04		Exterior, south side, West Addition, Cedar, 3 HI.	Light grey Expansion joint caulk	N	G	
7388-08-08-05	24 LP	Exterior, South side, East Bldg, Cedar, 3 HI.	Light grey Expansion joint caulk	N	G	
7388-08-08-06	2 SF	Exterior, East Building Area, on Exhaust out, 1.5 HI.	Light grey Duct Caulk	N	F	
7388-08-08-07	4 SF	Exterior, West Addition Roof, on Exhaust out, 2 HI.	Light grey Duct Caulk	N	F	
7388-08-08-08		Exterior, West Addition, Roof, S E cantaltery on Exhaust out, 2 HI.	Light grey Duct Caulk	N	F	
7388-08-08-09		Exterior, East Bldg, roof, SE Area on Exhaust Duct	Light grey Duct Caulk	N	F	
7388-08-08-10	20 LF	N Side, W. Addn, N. Door Frame	Exterior light grey caulk	N	G	4" X 20' = 0.4 SF
7388-08-08-11	2	N Side, West Addn, W. Door Frame	Exterior light grey caulk	N	G	
7388-08-08-12	60 LF	E Edge, East Side, S Windows	Exterior Dark Brown Caulk	N	G	1/2" X 60' = 2.5 SF

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REC'D 1	Relinquished by: <u>Sam Finkel</u>	Company: <u>Helix Env, Inc</u>	Date/Time: <u>8/8/25 16:00</u>	REC'D 3	Relinquished by:	Company:	Date/Time:
REC'D 2	Received by: <u>nm</u>	Company:	Date/Time: <u>8/11/25 9:55am</u>	REC'D 4	Relinquished by:	Company:	Date/Time:

HELIX ENVIRONMENTAL, INC.

1 Elizabeth Place, Suite 160 • Dayton, Ohio 45417-3445
 Phone: (937) 226-0650 Fax: (937) 226-0653 Email: helix@helixenv.com

RUSH - YES OR NO YES

LABORATORY: SMA ANV
 DATE SAMPLED: 8/8/25
 DATE REQUIRED: 24 HR - TBT
 JOB NO./LOCATION: 7386 / Dayton OH
 CLIENT: HPA Analyte
 BUILDING: 6001 North Dixie Drive
 INSPECTOR: S. Frosch MW
 JOB NUMBER: 7386

25052606

BULK SAMPLE DATA SHEET

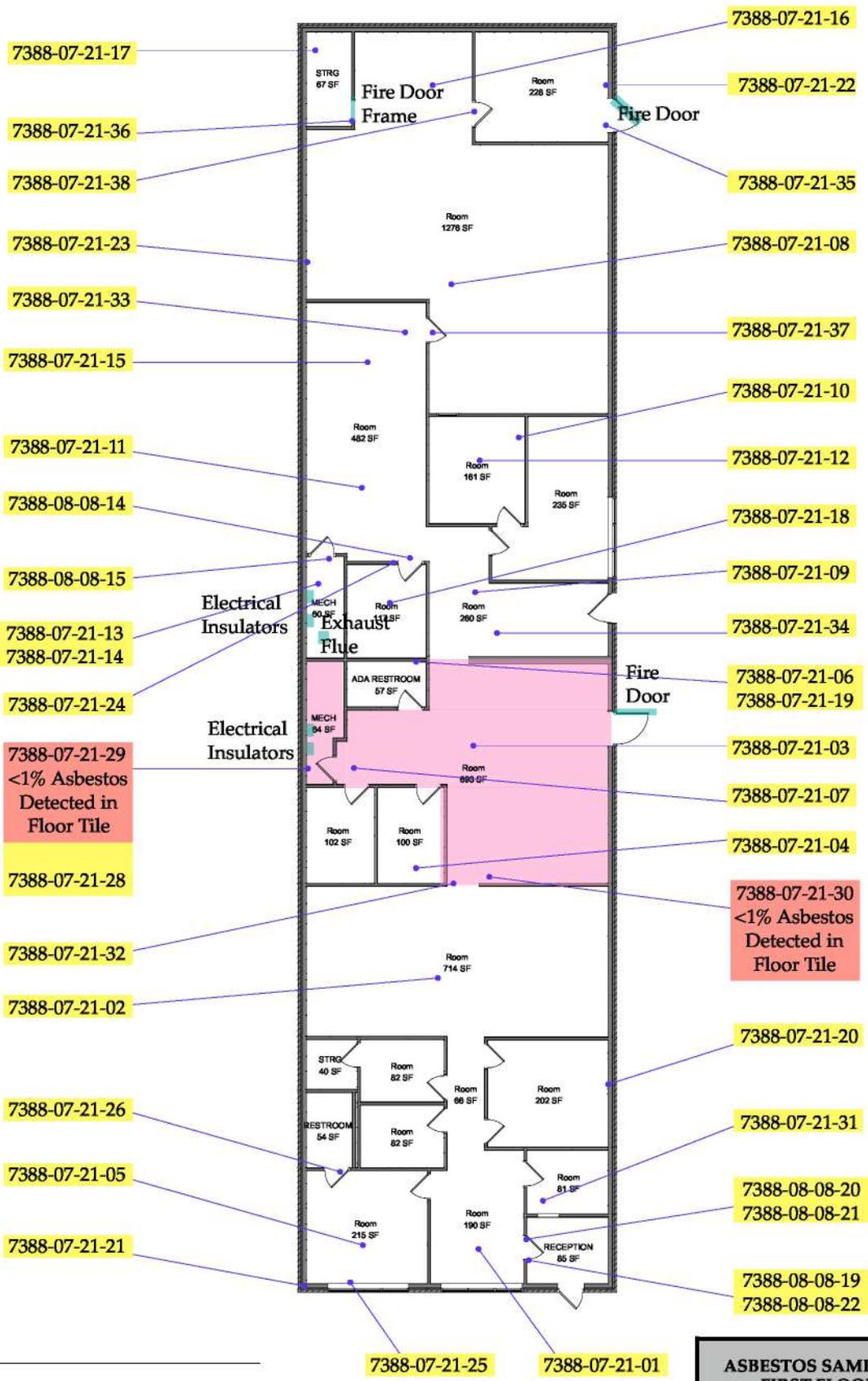
ANALYSES REQUESTED:

Asbestos PLM

HELIX SAMPLE ID NUMBER	AMOUNT	REPRESENTATIVE SAMPLE LOCATION	MATERIAL DESCRIPTION	FRAGILE/ NON	CONDITION	COMMENTS
7386-08-08-13	2	East Side, N Windows, N Side	Exterior Bank Brown Caulk	N	G	
7386-08-08-14	500 SF	West Addition, 1st Fl. S. Central Room, NE of Main Entrance to NWS Restroom.	Brown concrete coating	N	F	
7386-08-08-15	1	West Addition, 1st Fl. S. Central Room SE of Main Entrance to Mechanical Room.	Brown concrete coating	N	F	
7386-08-08-16	3 SF	East Addition, 1st Fl. S. Central Room, West of Main Electrical Service	grey fire protection plaster	N	F	
7386-08-08-17	1	East Addition, 1st Fl. S. Central Room, West of Main Electrical Service	grey fire protection plaster	N	F	
7386-08-08-18		Exterior East Bldg, East Side N. Area, At Doorway, N. Side	Grey Exterior Caulk	N	F	
7386-08-08-19	120 SF	East Bldg, 1st Fl. NE Room (doorway) S. Central Room	Thrust Mortar	N	G	
7386-08-08-20	1	East Bldg, 1st Fl. NE Room (doorway) S. Central Room	Thrust Mortar	N	G	
7386-08-08-21	5 SF	East Bldg, 1st Fl. NE Room (doorway) S. Central Room	grout	N	G	
7386-08-08-22	1	East Bldg, 1st Fl. NE Room (doorway) S. Central Room	grout	N	G	1/4" x 240' = 5 SF
7386-08-08-23						
7386-08-08-24						

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REC'D 1	Redeveloped by: <u>Ben Frosch MW</u>	Company: <u>Helix Env, Inc</u>	Date/Time: <u>8/8/25 16:00</u>	REC'D 3	Redeveloped by:	Company:	Date/Time:
REC'D 2	Received by: <u>mw</u>	Company:	Date/Time: <u>8/11/25 9:15am</u>	REC'D 4	Redeveloped by:	Company:	Date/Time:



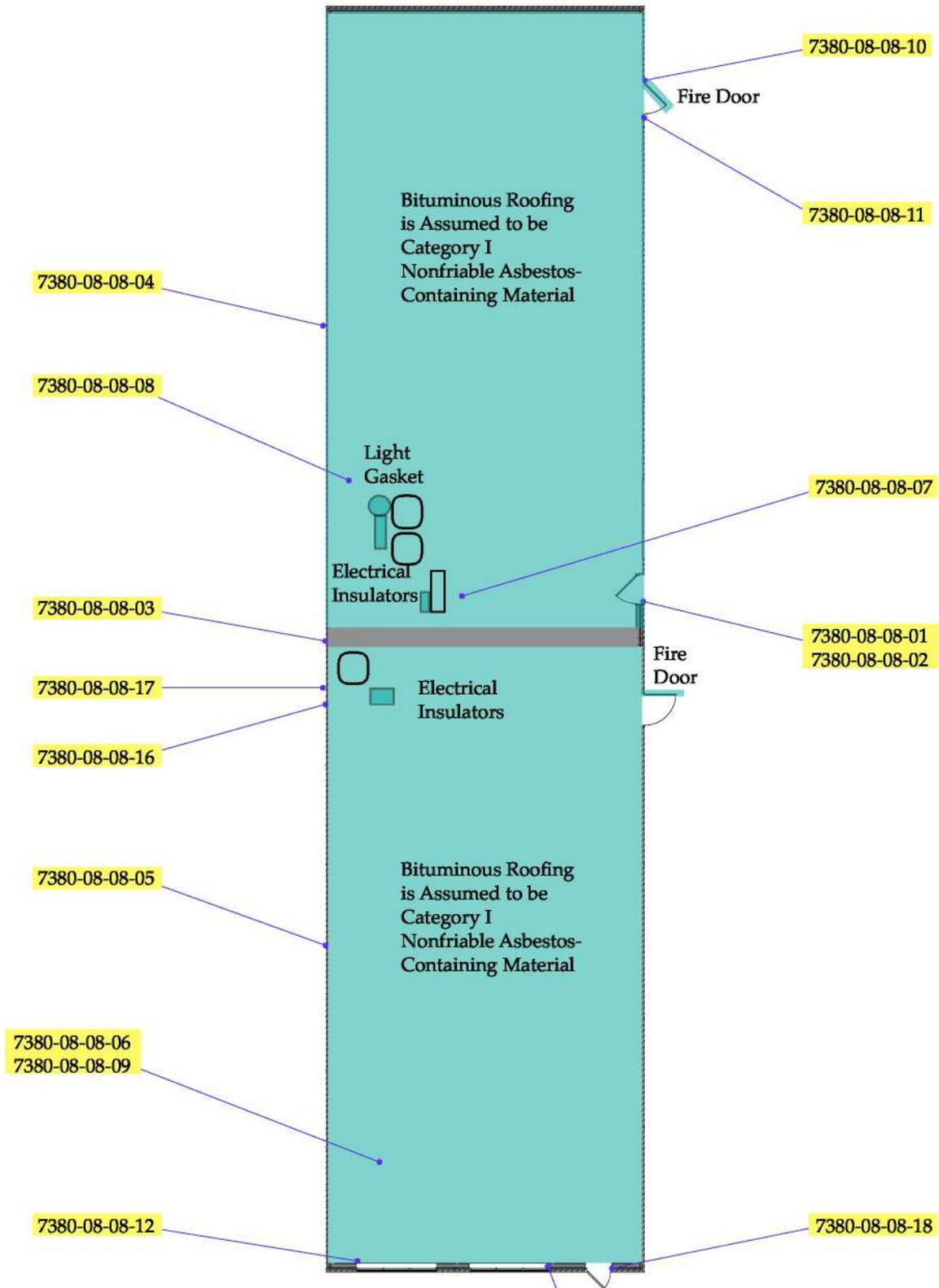
LEGEND

- Asbestos-Containing Material
- Non Asbestos-Containing Material
- Asbestos-Containing Material (Insulation, Flooring Etc.)
- Assumed Asbestos-Containing Material Present (Electrical Insulators, Fire Doors, Etc.)

**ASBESTOS SAMPLE LOCATIONS
FIRST FLOOR INTERIOR
6001 NORTH DIXIE DRIVE
DAYTON, OH**

HELIX
ENVIRONMENTAL, INC.

1 ELIZABETH PLACE, SUITE 160H
DAYTON, OHIO 45417
937-226-0650



LEGEND

- Asbestos-Containing Material
- Non Asbestos-Containing Material
- Asbestos-Containing Material (Insulation, Flooring Etc.)
- Assumed Asbestos-Containing Material Present (Electrical Insulators, Roofing, Fire Doors, Etc.)

**ASBESTOS SAMPLE LOCATIONS
ROOF AND EXTERIOR SAMPLES
6001 NORTH DIXIE DRIVE
DAYTON, OH**

HELIX
ENVIRONMENTAL, INC.

1 ELIZABETH PLACE, SUITE 160H
DAYTON, OHIO 45417
937-226-0650



Photo 01- Sample# 7388-07-21-01, No Asbestos Detected in Ceiling Tile



Photo 02- Sample# 7388-07-21-02, No Asbestos Detected in Ceiling Tile



Photo 03- Sample# 7388-07-21-03, No Asbestos Detected in Ceiling Tile



Photo 04- Sample# 7388-07-21-04, No Asbestos Detected in Ceiling Tile



Photo 05- Sample# 7388-07-21-05, No Asbestos Detected in Ceiling Tile



Photo 06- Sample# 7388-07-21-06, No Asbestos Detected in Ceiling Tile



Photo 07- Sample# 7388-07-21-07, No Asbestos Detected in Ceiling Tile



Photo 08- Sample# 7388-07-21-08, No Asbestos Detected in Ceiling Tile



Photo 09- Sample# 7388-07-21-09, No Asbestos Detected in Ceiling Tile



Photo 10- Sample# 7388-07-21-10, No Asbestos Detected in Ceiling Tile



Photo 11- Sample# 7388-07-21-11, No Asbestos Detected in Ceiling Tile



Photo 12- Sample# 7388-07-21-12, No Asbestos Detected in Ceiling Tile



Photo 13- Sample# 7388-07-21-13, No Asbestos Detected in Ceiling Tile



Photo 14- Sample# 7388-07-21-14, No Asbestos Detected in Ceiling Tile



Photo 15- Sample# 7388-07-21-15, No Asbestos Detected in Ceiling Tile



Photo 16- Sample# 7388-07-21-16, No Asbestos Detected in Ceiling Tile



Photo 17- Sample# 7388-07-21-17, No Asbestos Detected in Ceiling Tile



Photo 18- Sample# 7388-07-21-18, No Asbestos Detected in Ceiling Tile



Photo 19- Sample# 7388-07-21-19, No Asbestos Detected in Drywall and Joint Compound



Photo 20- Sample# 7388-07-21-20, No Asbestos Detected in Drywall and Joint Compound



Photo 21- Sample# 7388-07-21-21, No Asbestos Detected in Drywall and Joint Compound



Photo 22- Sample# 7388-07-21-22, No Asbestos Detected in Drywall and Joint Compound



Photo 23- Sample# 7388-07-21-23, No Asbestos Detected in Drywall and Joint Compound



Photo 24- Sample# 7388-07-21-24, No Asbestos Detected in Drywall and Joint Compound



Photo 25- Sample# 7388-07-21-25, No Asbestos Detected in Cove Base and Mastic



Photo 26- Sample# 7388-07-21-26, No Asbestos Detected in 12"x12" Ivory Mottled Floor Tile and Mastic

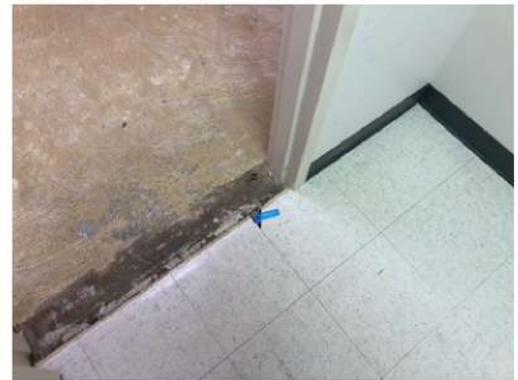


Photo 27- Sample# 7388-07-21-27, No Asbestos Detected in 12"x12" Ivory Mottled Floor Tile and Mastic



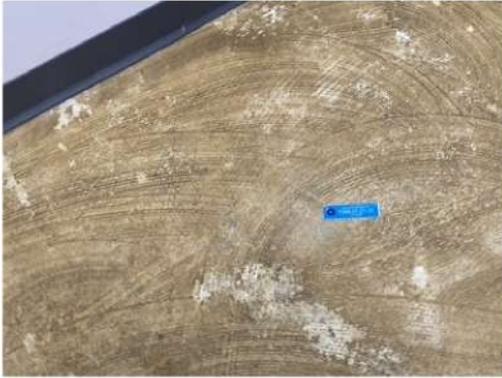
Photo 28- Sample# 7388-07-21-28, No Asbestos Detected in Cove Base and Mastic



Photo 29- Sample# 7388-07-21-29, 0.6% Chrysotile Asbestos Detected in Grey Mottled Floor Tile, No Asbestos Detected in Mastic



Photo 30- Sample# 7388-07-21-30, 0.6% Chrysotile Asbestos Detected in Grey Mottled Floor Tile, No Asbestos Detected in Mastic



IMG_5264.HEIC



IMG_5265.HEIC



IMG_5266.HEIC



IMG_5267.HEIC



Photo 35- Sample# 7388-07-21-35, No Asbestos Detected in 12"x12" Ivory Mottled Floor Tile and Mastic



Photo 36- Sample# 7388-07-21-36, No Asbestos Detected in 12"x12" Ivory Mottled Floor Tile and Mastic



Photo 37- Sample# 7388-07-21-37, No Asbestos Detected in 12"x12" Grey Mottled Floor Tile and Mastic



Photo 38- Sample# 7388-07-21-38, No Asbestos Detected in 12"x12" Grey Mottled Floor Tile and Mastic



Photo 39- Sample# 7388-08-08-03, No Asbestos Detected in Light Grey Expansion Joint Caulk



Photo 40- Sample# 7388-08-08-04, No Asbestos Detected in Light Grey Expansion Joint Caulk



Photo 41- Sample# 7388-08-08-05, No Asbestos Detected in Light Grey Expansion Joint Caulk



Photo 42- Sample# 7388-08-08-06, No Asbestos Detected in Light Grey Duct Caulk



Photo 43- Sample# 7388-08-08-07, No Asbestos Detected in Light Grey Duct Caulk



Photo 44- Sample# 7388-08-08-08, No Asbestos Detected in Light Grey Duct Caulk



Photo 45- Sample# 7388-08-08-09, No Asbestos Detected in Light Grey Duct Caulk



Photo 46- Sample# 7388-08-08-12, No Asbestos Detected in Exterior Dark Brown Caulk



Photo 47- Sample# 7388-08-08-13, No Asbestos Detected in Exterior Dark Brown Caulk



Photo 48- Sample# 7388-08-08-14, No Asbestos Detected in Brown Concrete Coating



Photo 49- Sample# 7388-08-08-16, No Asbestos Detected in Grey Pipe Penetration Plaster



Photo 50- Sample# 7388-08-08-17, No Asbestos Detected in Grey Pipe Penetration Plaster



Photo 51- Sample# 7388-08-08-18, No Asbestos Detected in Exterior Dark Brown and Grey Caulk



Photo 52- Sample# 7388-08-08-19, No Asbestos Detected in Thinset Mortar



Photo 53- Sample# 7388-08-08-20, No Asbestos Detected in Thinset Mortar



Photo 54- Sample# 7388-08-08-21, No Asbestos Detected in Dark Grey Grout



Photo 55- Exterior, North Side, Two Solid Metal Fire Doors, Assumed to Contain Asbestos



Photo 56- Exterior, North Side, West End, Fire Door, Assumed to Contain Asbestos



Photo 57- 1st Floor, West Addition, SW Storage Room, Fire Door Frame, Assumed to Contain Asbestos



Photo 58- West Addition, Rooftop, Southeast Area, Explosion Proof Light Gasket is Assumed to Contain Asbestos



Photo 59- West Addition, Rooftop, Southeast Area, Double Walled Exhaust Pipe is Assumed to Contain Asbestos



Photo 60- West Addition, SE Mechanical Room, East Area, Double Walled Exhaust Pipe is Assumed to Contain Asbestos



Photo 61- 1st Floor, South Side, West Central Area, All Electrical Insulators in Electric Meters are Assumed to Contain Asbestos



Photo 62- 1st Floor, South Side, West Central Area, All Electrical Insulators in Electric Meters are Assumed to Contain Asbestos



Photo 63- 1st Floor, East Building, SW Mechanical Room, South Wall, All Electrical Insulators are Assumed in Circuit Breakers to Contain Asbestos



Photo 64- 1st Floor, West Addition, SE Mechanical Room, South Wall, All Electrical Insulators in Circuit Breakers are Assumed to Contain Asbestos



Photo 65- Roof, East Building, SW Area, All Electrical Insulators in Safety Switches are Assumed to Contain Asbestos

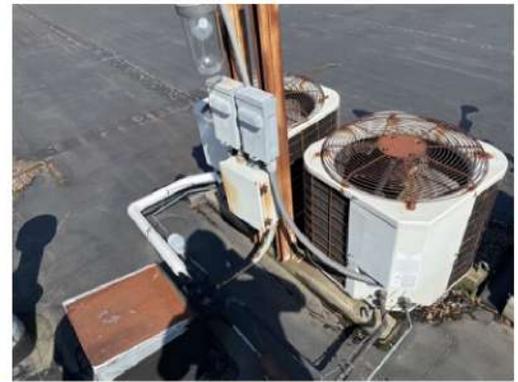


Photo 66- Roof, West Addition, SE Area, All Electrical Insulators in Safety Switches are Assumed to Contain Asbestos



Photo 67- Roof, West Addition, SE Area, All Electrical Insulators in Safety Switches are Assumed to Contain Asbestos



Photo 68- All Roofing on Both Buildings is Assumed to be Category I Non-friable Asbestos



Photo 69- West Addition, Wood Panels are Nailed up



Photo 70- West Addition, SE Mech. Room, West Furnace, Fiberglass Insulation, Working Furnace, Could not Dismantle

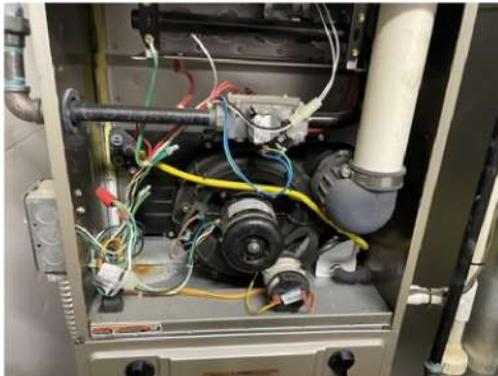


Photo 71- West Addition, SE Mech. Room, Center Furnace, Fiberglass Insulation, Working Furnace, Could not Dismantle



Photo 72- West Addition, SE Mech. Room, Bard Furnace, Fiberglass Insulation, Working Furnace, Could not Dismantle



Photo 73- Roof Decking and Fiberglass Flex Duct



Photo 74- Exterior, Northeast Corner

This all-welded gear locker is designed for ultimate strength and versatility, featuring a double-panel door for added security, a built-in lockable security box, and weapons drawers with fully adjustable shelving. Additional hooks provide extra hanging space, while the integrated foot locker and built-in bench enhance functionality. Perfect for fire departments, police stations, and tactical storage needs.



CUSTOM REFERENCE #: 102

GAUGE REFERENCE

Top	Back	Side	Base	Door	Door Frame	Shelf
16	18	16	16	14	16	16

HIGH-END FEATURES

- 2 MIL thick powder coat baked to cure finish
- All doors come standard with recessed handles for added safety and security
- Standard 16 gauge continuous piano type hinges riveted to frame and welded to door
- Continuous door strike has rubber bumpers to reduce noise
- Built-in security box and built-in weapon drawer
- Adjustable shelving and hooks with inverted side louvers
- Built-in bench with foot locker
- Double pan door

VENTILATION OPTIONS

- Standard louvers
- Full louvers
- Mini louvers (standard on foot locker)

DOOR HANDLE OPTIONS

- Recessed Handle Multi-Point Latch
- Recessed Handle Single Point Latch
- Door Pull (standard for box lockers)

FABRICATION

- Knock Down
- All Welded (presented)



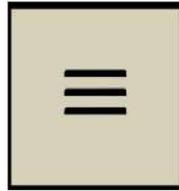
ARTIC WHITE



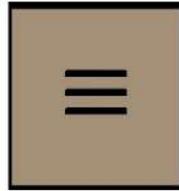
GHOST MIST



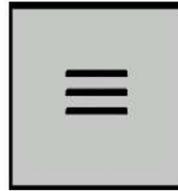
MIDNIGHT BLACK



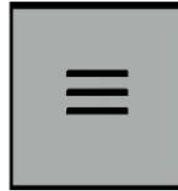
IVORY



LIGHT MOCHA



PEARL GRAY



GLACIER GRAY



DOLPHIN GRAY



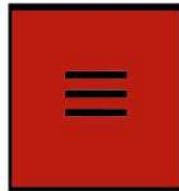
SUNFLOWER
YELLOW



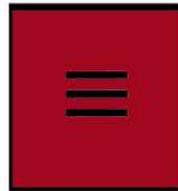
RUSTIC ORANGE



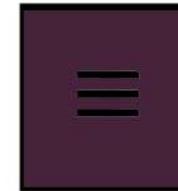
MISSISSIPPI
MAROON



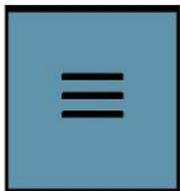
RACER RED



GLORY RED



ROYAL PURPLE



CAROLINA BLUE



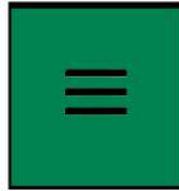
ELECTRIC BLUE



AZURE BLUE



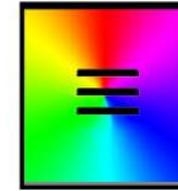
LIBERTY BLUE



ARMY GREEN



WOODLAND
GREEN



CUSTOM COLOR

Two-Tone: Two tone finish is available at no extra charge upon request.

Standard Finish: Provides a durable, uniform finish, offering excellent resistance to corrosion, chemicals, and abrasion. Industry leading 2-3 mils standard. Available for all color options

Custom Colors: Custom colors empower a customer to find the exact color that fits their projects needs. This is ideal for matching new lockers to existing lockers, or finding the perfect color to bring a space together.

Hammertone Finish: A textured finish that offers a unique look while adding enhanced durability. Industry leading 2-3 mils standard. Hammertone color chart available upon request.

Antimicrobial Finish: Our antimicrobial powder coating inhibits the growth of bacteria, mold, and other microbes. Industry leading 2-3 mils standard. Available for all color options.

Anti-Graffiti Finish: Provides a protective layer that allows for easy removal of graffiti and stains, preserving the finish of the product. Industry leading 2-3 mils standard. Available for all color options.

Colors shown are an approximate printed representation of the actual colors and may vary. Actual color samples are available upon request.

Lockers Manufacturing retains the right of reasonable color variation from samples presented.

CONTACT US



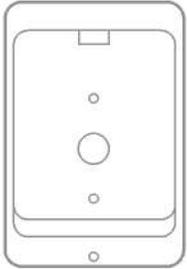
662-338-4340



WWW.LOCKERSMFG.COM

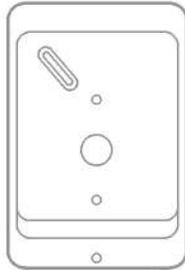
HANDLES & VENTILATION.

MULTI-POINT RECESSED HANDLE



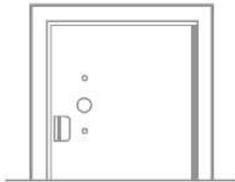
This Stainless Steel recessed cup is designed for safety, eliminating protrusion from front of locker. Can be used with built-in combination lock and portable pad locker.

SINGLE-POINT RECESSED HANDLE



This Stainless Steel handle has no moving parts, which requires low maintenance. Equipped with Anti-Pry Latch for added security.

DOOR PULL

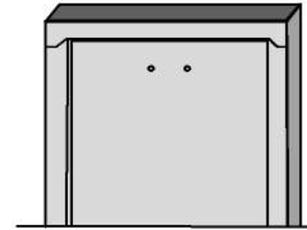


The door pull with a padlock hasp is the standard for all box lockers.

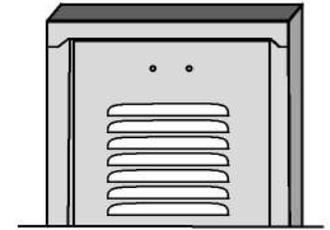
CREMONE HANDLE



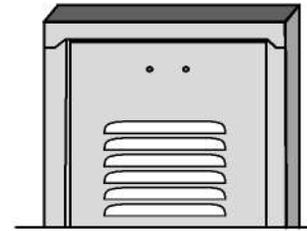
An unbreakable steel handle securely bolted to a three point latching system. 3/8" latching rod engages on top and bottom of door frame. 1/8" thick center latch locks center of door to frame.



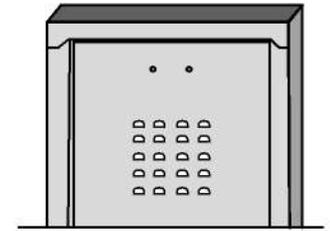
SOLID



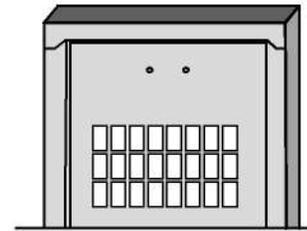
FULL LOUVERS



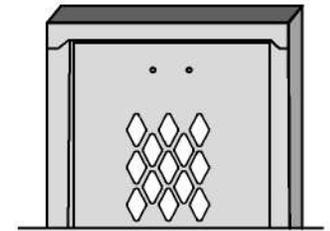
STANDARD LOUVERS



MINI LOUVERS



RECTANGLE PERFORATIONS



DIAMOND PERFORATIONS

LOCKS.

Discover our range of locker ventilation options designed to promote airflow and maintain optimal conditions for stored items. From diamond-perforated doors and sides to louvers and vented backs, our ventilation solutions ensure proper air circulation, preventing moisture buildup and unpleasant odors. Choose the ventilation style that best suits your needs and create a fresh and hygienic environment within your locker spaces.



BUILT-IN KEY LOCK

Available in flat key or grooved key models. Deadbolt construction. ADA Compliant.



PORTABLE COMBINATION LOCK

Available with and without master keying. 3 number dialing. Rust resistant.



DIGI LOCK

Can be locked with any 4 digit code. Electronic bypass key. Tamper guard. Usage indicator.



BUILT-IN COMBINATION LOCK

Master key controlled. Available with 5 combination changes for security year to year.



BLUETOOTH LOCK

Use your smartphone to open and manage your lock with the Master Lock® Vault System. Compatible with Master Lock Vault Home and Master Lock Vault Enterprise, it offers:

- Free apps for iOS and Android
- Monitor access history
- Locker Mode for secure storage
- Ideal for personal or business use
- No keys or combinations
- Backup access with directional code
- Low battery notification
- Easy CR2450 battery replacement

SLOPE TOPS.

Slope tops are often favored over flat tops as they prevent the accumulation of dust and debris, discouraging the use of locker tops for storage. We offer three slope construction variations: Unit slope tops, Slope hoods, and Slope top kits (Stock converter for Standard Knock Down Series), providing versatile options for your needs.

UNIT SLOPE TOPS

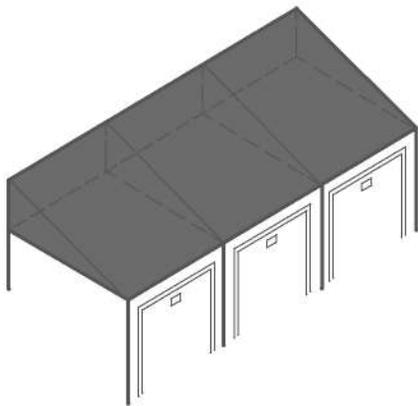
Unit Slope Tops cover the width of one locker frame only. Lockers with Unit Slope Tops have sides with mitered top ends with a rise equal to 1/3 of the locker depth, plus longer backs that meet the rear edge of the slope top. Unit Slope Tops are used in place of the standard flat tops. (Not for use on Heavy Duty Series, Open Front Series or All Welded Series.)

Unit Slope Tops are available in the following width and depth:

9x12, 9x15, 9x18, 12x12, 12x15, 12x18, 12x21, 15x12, 15x15, 15x18, 15x21, 18x18, 18x21, 18x24, 24x18, 24x21 and 24x24.

Slope Top Kits are available in the following width, depth and height:

12x12x4, 12x15x4, 12x18x6, 15x15x5, 15x18x6 and 18x18x6.

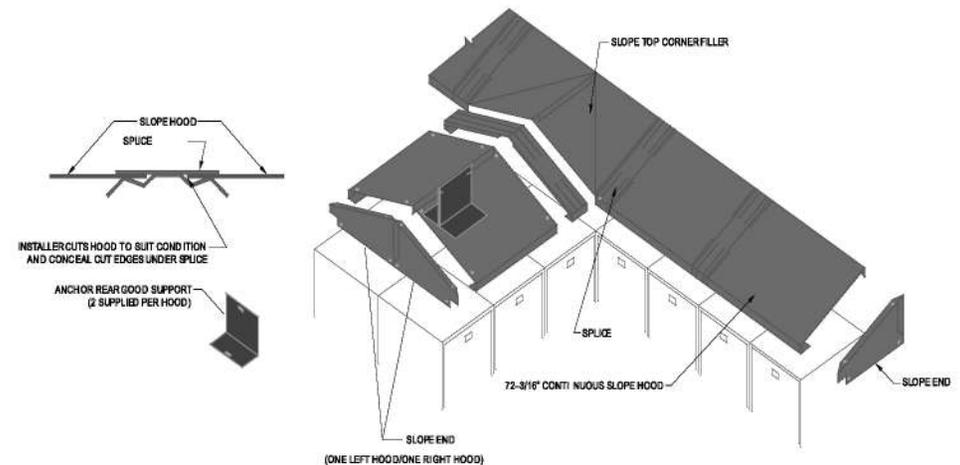


CONTINUOUS SLOPE HOODS

Continuous Slope Hoods fit on top of flat top lockers. They can be used on new lockers, or on a retrofit basis. All hoods are furnished in 72" lengths and must be cut to length during installation. Intermediate splices, ends and rear supports (2 per hood) complete the installation, and must be ordered separately.

Slope Hoods are available in the following width, depths and heights: 72x12x5, 72x15x6, 72x18x7, 72x21x8, and 72x24x9.

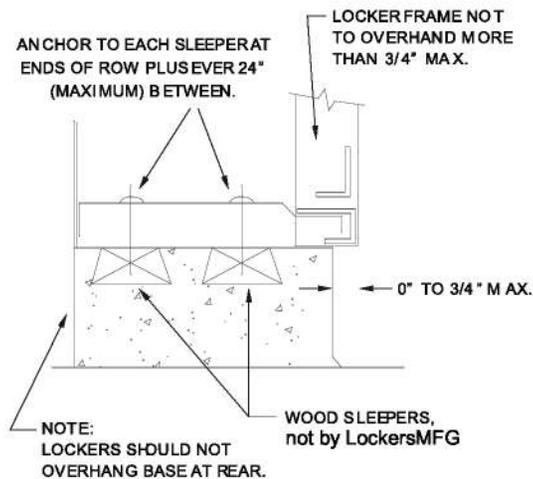
Slope Ends and Hood Splice available in the following depths and heights: 12x5, 15x6, 18x7, 21x8 and 24x9.



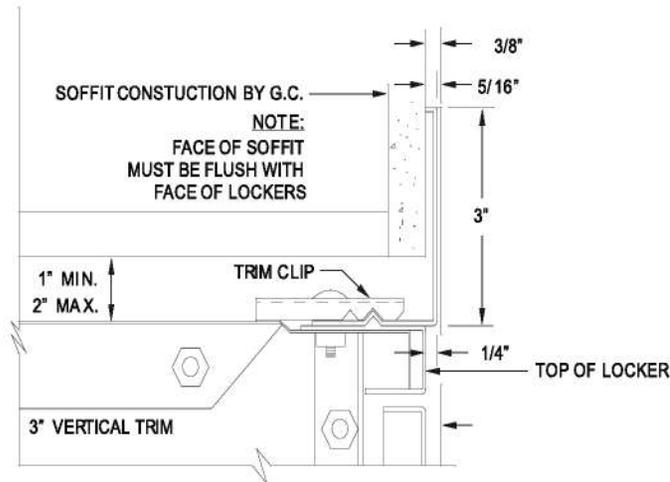
RECESS TRIM.

Recess Trim is 3" wide and bridges the gap between lockers and the wall and/or soffits when the lockers are recessed into a wall. Lockers must be anchored to base (base and wood to be completed by a general contractor.)

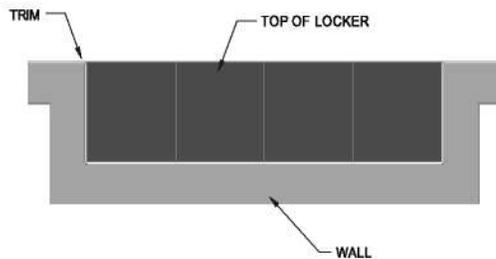
SIDE VIEW OF BASE & ANCHORS



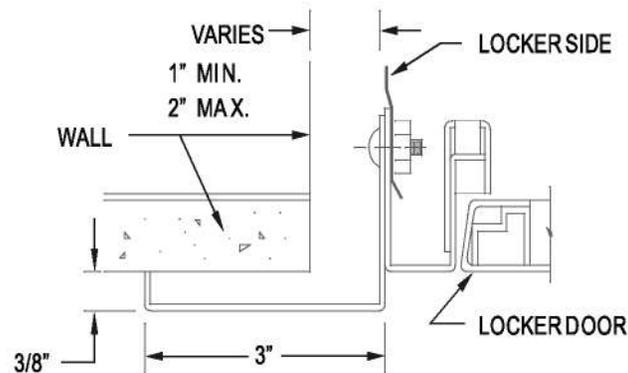
SIDE VIEW OF TOP RECESSED TRIM



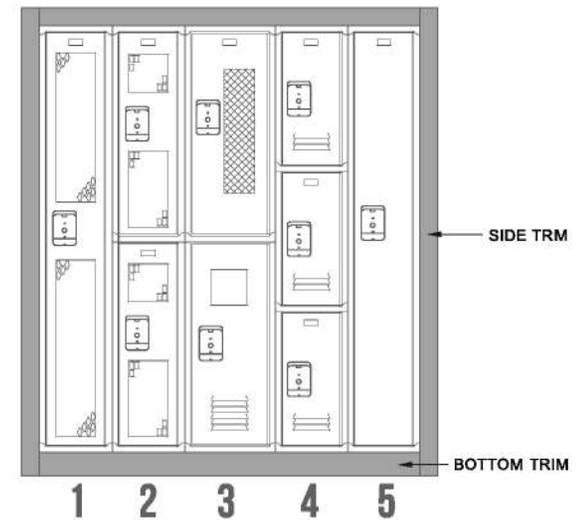
TOP VIEW OF A RECESSED LOCKER GROUPING



TOP VIEW OF 3" VERTICAL TRIM R.H.



FRONT VIEW OF LOCKER WITH RECESSED TRIM



1. Competitive 1 - Tier with Diamond Perforations
2. Durable 2 - Tier with Visual Perforations
3. Fire Extinguisher / Waste Bin
4. Durable 3 - Tier with Louvers
5. Durable Plus 1 - Tier with Solid Doors

BASES.

Introducing our locker bases, available in two versatile options: individual closed bases and zee bases. Our individual closed bases offer sturdy support for each locker unit, ensuring stability and durability. Alternatively, our zee bases provide a sleek and modern aesthetic while maximizing airflow and ease of cleaning. Whether you prefer individual closed bases for a traditional look or zee bases for contemporary appeal, our bases are designed to complement any locker setup.

INDIVIDUAL CLOSED BASES

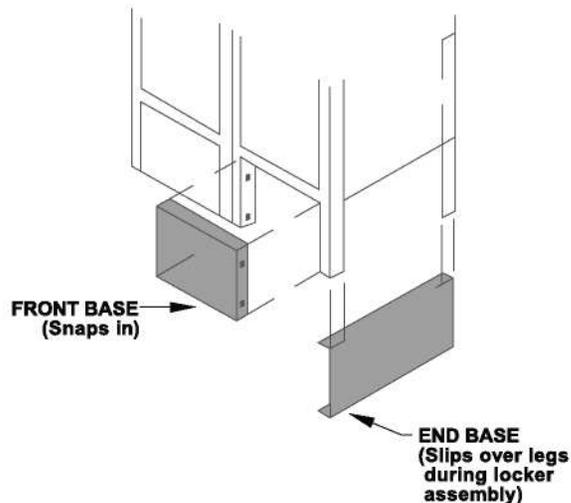
Front and End bases are designed to fit between standard Lockers Manufacturing 6" legs. They present a clean flush appearance and prevent the accumulation of dust and dirt under the lockers. (Not for use on All Welded lockers). Front base snaps in. End base slips over legs during locker assembly.

Closed bases are available in the following widths and heights:

9x6, 12x6, 15x6, 18x6 and 24x6

End bases single row are available in the following depths and heights: 12x6, 15x6, 18x6, 21x6 and 24x6

End bases double row are available in the following depths and heights: 24x6, 30x6 and 36x6



ZEE BASES

Zee bases raise lockers without 4" legs off the floor when there is no concrete or wood base. They provide a toe space in the front and a concealed flange for floor anchoring at the rear. A special 4" high rear leg can be ordered to simplify installation. Also available for 6" high zee bases.

Zee bases are available only in 72" lengths, and may need to be cut to fit at the time of installation. Splices/End Bases are used at end of rows, and where the front sections join. (Not for use on All Welded lockers).

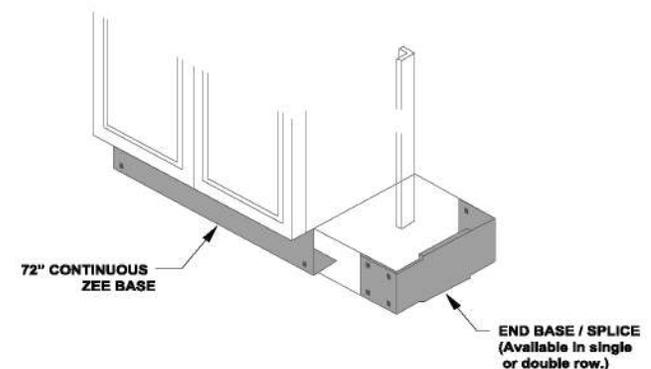
Front zee base is available in 72 x 4.

Splice/End Base Single Row is available in the following depths and heights: 2x4, 25x4, 18x4, 21x4 and 24x4

Splice/End Base Double Row is available in the following depths and heights: 30x4, 24x4 and 36x4

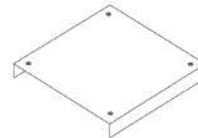
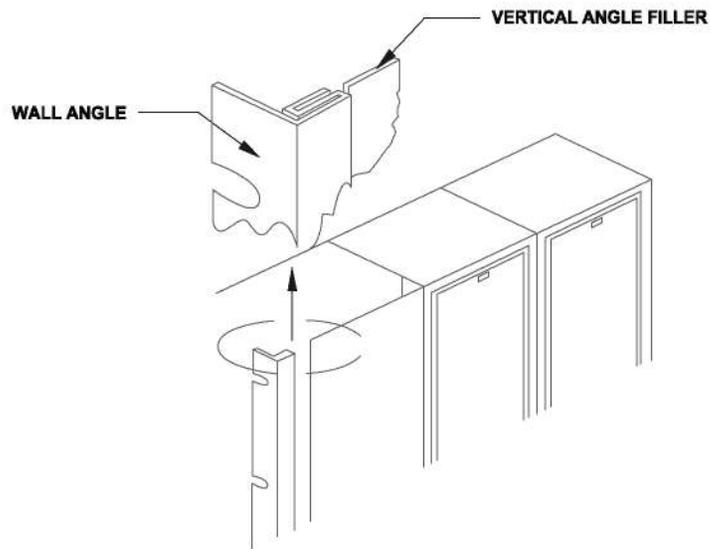
Zee Base Filler is available in a 4" height.

Rear leg for Zee Base is available in a 4" height.

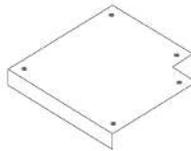


FILLERS.

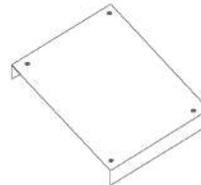
Lockers Manufacturing provides standard fillers to adapt lockers to a wide range of field conditions and provide a professional, finish appearance. Fillers can be used to cover columns, pipes or other obstacles in a row of lockers, or fill the gap between the lockers and a wall.



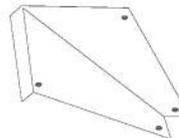
FLAT TOP FILLER



FLAT TOP CORNER FILLER



SLOPE TOP FILLER



SLOPE TOP CORNER FILLER

VERTICAL FILLERS

They come in two widths and are designed to be used in conjunction with Wall Angle Slip Joints for a solid fit and smooth finish. The slip joint conceals any raw edges caused by field cutting.

TOP FILLERS

Top fillers cover gaps between tops of lockers. They overlap the locker tops and can be field cut to allow for pipes, etc. There are separate designs for flat top vs. slope top, and in-line vs. corner applications.

Vertical Angle Fillers are available in the following widths and heights: 5x60, 5x72, 9x60, 9x72, 9x78, 12x60, 12x72 and 12x78.

Wall Angle Slip Joints are available in the following heights: 60, 72 and 78.

Flat Top Fillers are available in the following widths and depths: 15x12, 15x15 and 15x18.

Slope Top Fillers are available in the following widths and depths: 15x12, 15x15 and 15x18.

Flat Top Corner Fillers are available in the following widths and depths: 12x12, 15x15 and 18x18.

Slope Top Corner Fillers are available in the following widths and depths: 15x12, 15x15 and 15x18.

BENCHES.

Elevating both comfort and organization, our locker benches seamlessly integrate into any floor plan. These benches provide the perfect blend of durability and aesthetic appeal. With painted or stainless steel pedestals for sturdy support, they are an essential addition to any locker room.



WOOD TOPS

Our solid butcher block bench seats, made of edge-grain maple, are coated with DURAKRYL 102®, a robust urethane-based finish resistant to sweat and stains. Standard bench tops measure 9-1/2" deep x 1-1/4" thick, while ADA-compliant options are available in depths of 12" or 24". Pedestals can be ordered separately for your convenience.

HDPE TOPS

Our HDPE bench tops measure 9-1/2" deep x 1-1/2" thick, while ADA-compliant options are available in depths of 12" or 24". Pedestals can be ordered separately for your convenience.

ALUMINUM TOPS

Our aluminum bench tops measure 9-1/2" deep x 1-1/4" thick, while ADA-compliant options are available in depths of 12" or 24". Pedestals can be ordered separately for your convenience.

STAINLESS STEEL TOPS

Our stainless steel bench tops measure 9-1/2" deep x 1-1/4" thick, while ADA-compliant options are available in depths of 12" or 24". Pedestals can be ordered separately for your convenience.

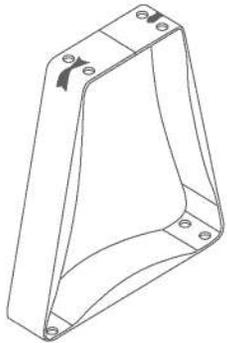
ADA OPTIONS

Benches that meet all ADA guidelines are AVAILABLE ADA BRACKETS DOUBLE REVERSED - contact a Lockers Manufacturing Representative for more information.

PEDESTALS.

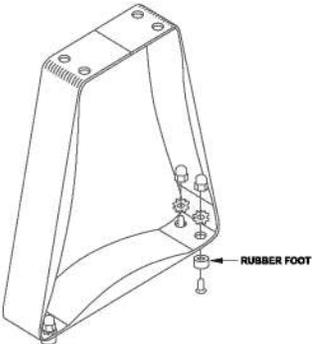
Elevating both comfort and organization, our locker pedestals seamlessly integrate into any floor plan. With high-quality painted or stainless steel options, our pedestals provide sturdy support for our premium hardwood maple benches, making them an essential addition to any locker room.

Select from two distinct pedestal styles: the robust Heavy Duty Pedestal or the sleek Stainless Steel Pedestal. For benches measuring 96" long or less, opt for two pedestals; for those exceeding 96" in length, three pedestals are recommended. Specifically for the 48" x 24" ADA bench, four pedestals are required for optimal support and stability.



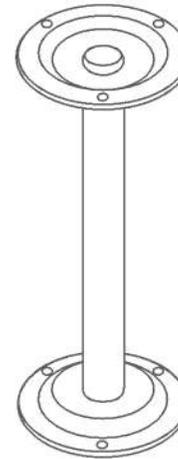
STAINLESS STEEL PEDESTAL

Featuring a 14" wide base, this pedestal offers versatility for freestanding use. Holes at the bottom enable optional floor anchoring or the attachment of non-skid bumpers (refer to the section below for details). Hardware is included for fastening to the bench top. *Stainless steel is typically not painted.



NON-SKID PEDESTAL KIT

Protect your floors with ease using rubber non-skid bumpers, designed to prevent damage. Each kit includes four non-marking rubber feet and the necessary fastening hardware. Ensure to order one kit per pedestal, exclusively for use with Stainless Steel Pedestals.



HEAVY DUTY PEDESTAL

Standing at a height of 16-1/4", this pedestal is constructed with a durable steel tube welded to top and bottom flanges, ensuring stability and strength. Hardware for securing to the bench is provided for your convenience, and floor anchoring is necessary for stability. Multiple pedestals are recommended per bench. Choose from all 24 available colors to complement your space effortlessly.

ADA OPTIONS

Benches that meet all ADA guidelines are AVAILABLE ADA BRACKETS DOUBLE REVERSED - contact a Lockers Manufacturing Representative for more information.



P.O. Box 208
Como, MS 38619
Phone: (662)-338-4340
Email: sales@lockersmfg.com

Lifetime Warranty

Date:
To:
Re:

The Lockers provided by Lockers Manufacturing for this project have an original purchaser Lifetime Warranty against defects in material and workmanship. This warranty is in effect from the date of substantial completion and excludes locks, or any other product not manufactured by LockersMFG.

Rapid deterioration of the finish will be covered. The warranty will NOT cover the following:

- Finished surfaces exposed to high humidity, chlorine salts, abrasives, acids, or other harmful chemicals.
- Improper use or abuse. Improper use or abuse includes, but is not limited to, damage from mishandling of the product, damage from excessive heat or uneven exposure to weather conditions, physical or chemical abuse and damage from improper care and maintenance.
- Modifications or attachments to the product that are not approved by LockersMFG.
- Products that were not installed, used or maintained in accordance with product instructions and warnings.
- Impact of foreign objects, fire, earthquake, flood, hurricane, tornado or any other casualty.

Any replacement or repair of material under this warranty shall be performed only after written authorization by LockersMFG and will constitute the buyers sole and exclusive remedy. In no event should LockersMFG be held responsible for any special, direct, indirect, incidental or consequential damages.

Maintenance and Care

1. Routine Cleaning

- The high-quality powder coat finish of LockersMFG metal lockers is very durable and resistant to most chemicals and cleaners. However, care should be taken to avoid damaging the finish.
 - Acceptable cleaners:
 - Household cleaners such as Lysol, Mr. Clean, Pine Sol.
 - Mild soap and detergents such as Dawn, Palmolive, Gain, Tide
 - Mild solvents such as mineral spirits (no acetone or harsh solvents)
 - Household solvent-based cleaners such as Goof Off or Goo Gone
 - Un-acceptable cleaners:
 - Acidic cleaners such as Lime Away, any acid compound
 - Any cleaner containing hydrogen peroxide.
 - Alkaline cleaners such as toilet bowl cleaners.
 - Strong solvents such as acetone, MEK, xylene, etc.
 - Abrasive cleaners include SOS, Comet, Soft Scrub, and any polishing compound.
- After using a cleaning compound, rinse with water and dry with a soft towel or microfiber towel.
- Touch up any scratches immediately to prevent corrosion. Factory-matched touch-up paints are available from LockersMFG. Contact LockersMFG at 662-338-4340 or info@lockersmfg.com to get information on matching touch-up paints.

2. Annual Maintenance

- Inspect each door for ease of opening and closing
- Note any loose or missing hardware (nuts & bolts, rivets) or accessories (hooks, shelves)
- Ensure latch hooks are centered in latch opening in door and not rubbing. Use pliers to bend into correct position.
- Lubricate latch hooks on door frame.
- Lubricate the latching bar (if applicable) in the door.
- Clean interior and exterior of locker with non-ammonia containing mild cleanser.
- Use a product such as “Goof-Off” or WD-40 to remove any ink or other stains from finish.

3. Replacement Parts

- If damage or missing parts are noted and replacements needed, contact LockersMFG at 662-338-4340 or email info@lockersmfg.com.



PO Box 208 Como, MS 38619

Build America, Buy America Act Certificate

(a) LockersMFG certifies that each "end product", except those listed in paragraph (b) of this provision, is a domestic "end product" and that for other than COTS items, and has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. LockersMFG lockers are produced domestically and shall list as foreign "end products" those "end products" manufactured in the United States that do not qualify as domestic "end products", i.e., an end product that is not a COTS item and does not meet the component test in paragraph (2) of the definition of "domestic end product." The terms "commercially available off-the-shelf (COTS) item," "component," "domestic end product," "end product," "foreign end product," and "United States" are defined in the clause of this solicitation entitled "Buy American Act—Supplies."

A manufactured product qualifies as a domestic end product if it is manufactured in the US; and the cost of its components mined, produced, or manufactured in the US exceeds 65% of the cost of all of its components (48 C.F.R. § 25.101(a) as amended per Fed.Reg.)

Due to the shortage or non-existent domestic supply, some or all of the following materials may be sourced from international markets when not practicably available domestically.

(b) Foreign End Products:

Line Item	Country of Origin
Combination Locks	Varies
Channel Glides	Varies
Hooks	Varies
Pedestals	Varies

LockersMFG complies with the updated provisions of the Public Law 117-58 (as enacted March 9, 2024) applying graduating levels for the Buy American Act 41 U.S.C.A. 10 (2009) et. seq. and appreciates your interest in our products.

Sincerely, Lockers Manufacturing, LLC

As a bidder or offeror, we hereby certify that we will comply with the requirements of 49 U.S.C. 5323(j)(1), and the applicable regulations in 49 CFR part 661.

Date: _____
Signature: _____
Company: _____
Name: _____
Title: _____



Year 2024

Re: ASTM Compliance

This letter serves to certify that Lockers Manufacturing has complies with the ASTM standards for the fabricated cold rolled metal used in its all-welded locker fabrication. Below are the ASTM standards we comply with:

ASTM INTERNATIONAL (ASTM)

- **ASTM A1008/A1008M** Standard Specification for Steel, Sheet, Cold-Rolled, Carbon, Structural, High-Strength Low-Alloy and High-Strength Low-Alloy with Improved Formability, Solution Hardened, and Bake Hardened
- **ASTM A568/A568M** Standard Specifications for Steel, Sheet, Carbon, Structural, and High-Strength, Low-Alloy, Hot-Rolled and Cold-Rolled.
- **ASTM A653/A653M** Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Gal annealed) by the Hot-Dip Process.
- **ASTM A924/A924M** Standard Specification for General Requirements for Steel Sheet, Metallic-Coated by the Hot-Dip Process.
- **ASTM B456** Standard Specification for Electrodeposited Coatings of Copper Plus Nickel Plus Chromium and Nickel Plus Chromium.
- **ASTM D6386** Standard Practice for Preparation of Zinc (Hot-Dip Galvanized) Coated Iron and Steel Product and Hardware Surfaces for Painting.

Should you need additional documentation or information please contact me at any time.

Sincerely,

Keith Dunham
President

QUALITY MANAGEMENT SYSTEM CERTIFICATE

This certifies that the quality system of

Lockers Manufacturing

209 Pearson Street, Batesville, MS 38606, USA

is registered by IAPMO SCB in recognition of a
Quality Management System, which fulfills the requirements of

ISO 9001:2015

Scope of Registration

Design and manufacturer of storage lockers

Certificate No: 1118025

Certificate Decision/Re-Issue Date:	02/02/2024
Certificate Issue Date:	02/02/2024
Certificate Expiry:	02/01/2027
Site Structure:	Single Site



SHIRLEY DEWI, SR. VICE PRESIDENT OF
MANAGEMENT SYSTEM REGISTRATION SERVICES

909.230.5526 | WWW.IAPMOSCB.ORG
5001 E. PHILADELPHIA ST, ONTARIO, CA 91761-2816



CERTIFICATE OF COMPLIANCE



Lockers Manufacturing Open Front All Welded

142835-420

Certificate Number

11 Oct 2019 - 10 Oct 2025

Certificate Period

Certified

Status

UL 2818 - 2022 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

Classroom furniture and furnishings are modeled to the classroom environment with a room volume of 231 m³ and 0.82 air changes per hour (ACH) accommodating 27 students.

Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.



UL investigated representative samples of the identified Product(s) to the identified Standard(s) or other requirements in accordance with the agreements and any applicable program service terms in place between UL and the Certificate Holder (collectively "Agreement"). The Certificate Holder is authorized to use the UL Mark for the identified Product(s) manufactured at the production site(s) covered by the UL Test Report, in accordance with the terms of the Agreement. This Certificate is valid for the identified dates unless there is non-compliance with the Agreement.



GREENGUARD Gold Certification Criteria for Individual Office Furniture Products

Criteria	CAS Number	Maximum Allowable Emission Factor		Units
		Open Plan	Private Office	
TVOC ^(A)	-	152	306	$\mu\text{g}/\text{m}^2\cdot\text{hr}$
Formaldehyde	50-00-0	6.2	12.5	$\mu\text{g}/\text{m}^2\cdot\text{hr}$
Total Aldehydes ^(B)	-	1.2	2.4	$\mu\text{mol}/\text{m}^2\cdot\text{hr}$
4-Phenylcyclohexene	4994-16-5	4.5	9.0	$\mu\text{g}/\text{m}^2\cdot\text{hr}$
1-Methyl-2-pyrrolidinone ^(C)	872-50-4	110	223	$\mu\text{g}/\text{m}^2\cdot\text{hr}$
Individual VOCs ^(D)	-	1/2 CREL or 1/100th TLV	1/2 CREL or 1/100th TLV	-

- (A) Defined to be the total response of measured VOCs falling within the C₆ – C₁₆ range, with responses calibrated to a toluene surrogate.
- (B) The sum of all measured normal aldehydes from formaldehyde through nonanal, plus benzaldehyde, individually calibrated to a compound specific standard. Heptanal through nonanal are measured via TD/GC/MS analysis and the remaining aldehydes are measured using HPLC/UV analysis.
- (C) Based on the CA Prop 65 Maximum Allowable Dose Level for inhalation of 3,200 $\mu\text{g}/\text{day}$ and an inhalation rate of 20 m^3/day .
- (D) Allowable levels for chemicals not listed are derived from the lower of 1/2 the California Office of Environmental Health Hazard Assessment (OEHHA) Chronic Reference Exposure Level (CREL) as required per the CDPH/EHLB/Standard Method v1.2 and BIFMA level credit 7.6.2 and 1/100th of the Threshold Limit Value (TLV) industrial work place standard (Reference: American Conference of Government Industrial Hygienists, 6500 Glenway, Building D-7, and Cincinnati, OH 45211-4438).



UL investigated representative samples of the identified Product(s) to the identified Standard(s) or other requirements in accordance with the agreements and any applicable program service terms in place between UL and the Certificate Holder (collectively "Agreement"). The Certificate Holder is authorized to use the UL Mark for the identified Product(s) manufactured at the production site(s) covered by the UL Test Report, in accordance with the terms of the Agreement. This Certificate is valid for the identified dates unless there is non-compliance with the Agreement.

SCS Global Services does hereby certify that an independent assessment has been conducted on behalf of:

Lockers Manufacturing

209 Pearson St, Batesville, Mississippi 38606, United States

For the following product(s):

Storage:

All Welded, Angle Iron, Knock Down, Knock Down Heavy Duty, Knock Down Plus, Open Front
All Welded, Open Front Knock Down

The product(s) meet(s) all of the necessary qualifications to be certified for the following claim(s):

Indoor Advantage™ Gold

Indoor Air Quality Certified to SCS-105 v4.2

Conforms to the ANSI/BIFMA Furniture Emissions Standard (M7.1/X7.1-2011 R2021 and ANSI/BIFMA e.3-2019 (Credits 7.6.1, 7.6.2, 7.6.3) for the open plan and private office workstation parameters.¹ Also, conforms to the CDPH/EHLB Standard Method (CA 01350) v1.2-2017 for the open plan and school classroom parameters.¹

¹Modeled as Individual Furniture Components

Registration # SCS-IAQ-05906

Valid from: January 06, 2025 to January 05, 2026



Diana Kirsanova Phillips, Chief Assurance Officer,
SCS Global Services



Section 10 51 13

LockersMFG Gear Locker

SECTION 10 51 13 – METAL LOCKERS

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.02 SUMMARY

- A. Section Includes:
 - 1. Gear Lockers.
 - 2. Locker Benches.

1.03 SUBMITTALS

- A. Shop Drawings: Dimensioned drawings, including plans, elevations, and sections to show locker locations and interfaces with adjacent substrates.
- B. Color Samples: Manufacturer's color samples showing the full range of colors available.
- C. Product Data:
 - 1. Preparation instructions and recommendations.
 - 2. Storage and handling requirements and recommendations.
 - 3. Installation methods
- D. Field Dimensions: Verify that drawings with the actual dimensions of the areas receiving the lockers must be submitted to the manufacturer prior to fabrication of the lockers and accessories.

1.04 QUALITY ASSURANCE

- A. Regulatory Requirements: Where metal lockers are indicated to comply with accessibility requirements, comply with the U.S. Architectural & Transportation Barriers Compliance Board's "Americans with Disabilities Act (ADA) and Architectural Barriers Act (ABA) Accessibility Guidelines for Buildings and Facilities" and ICC/ANSI A117.1.
- B. Source Limitations: Provide lockers and benches from a single manufacturer to ensure uniformity.

1.05 DELIVERY, STORAGE, AND HANDLING

- A. Store products in the manufacturer's unopened packaging until ready for installation to protect the locker finish and adjacent surfaces from damage.

1.06 WARRANTY

- A. Manufacturer's Standard Limited Lifetime Warranty against defective parts and workmanship, excluding vandalism and improper installation and use.

1.07 CONSTRUCTION REQUIREMENTS

- A. All lockers shall be powder-coated steel as designed and manufactured by Lockers Manufacturing. Lockers Manufacturing will furnish all labor and materials for the completion of work in this section, as shown in the approved drawings and specifications.

PART 2 - PRODUCTS

2.01 MANUFACTURER

- A. Lockers Manufacturing, located at 209 Pearson Steet, Batesville, MS 38606:
Phone: 662-338-4340; Email: sales@lockersmfg.com; Website: www.lockersmfg.com.
- B. Request for substitutions will be evaluated only if they are submitted with supporting documents to show that they are equal to or better than these specification standards.

2.02 PERFORMANCE AND DESIGN REQUIREMENTS

- A. Lockers shall be GREENGUARD Gold Certified by UL Environment through the GREENGUARD Certification Program.
- B. Lockers shall be SCS Global Services Indoor Advantage Gold Certified through the SCS Indoor Advantage Certification Program.

2.03 MATERIAL

- A. Steel parts shall be mild cold-rolled commercial quality steel, capable of taking a high-grade enamel finish.

2.04 GEAR LOCKERS

- A. Basis of Design: Gear Series by LockersMFG. Louvers on doors and solid sides. Non-riveted. Integral bench and boot drawer.
 - 1. Width:
 - 2. Depth:
 - 3. Height:
 - 4. Bench Dimensions:
- B. Door Frames: Shall be 16-guage (0.0598-inch) formed in a channel shape with continuous vertical door strike.
- C. Door: 14-gauge (0.0747-inch) steel formations are full channel shape on the lock side

adequate depth to fully conceal the lock bar, channel formation on the hinge side, and right-angle formations across the top and bottom.

1. Doors over 15" wide and 30" high: Provide with 3" wide 16-gauge (0.0598-inch) fill height reinforcing pan, welded to inside face of door at 6" centers.
- D. Ventilation: Doors 20" or higher shall be perforated with louvers perforations. Optional solid doors, louvered sides. Optional ventilation patterns available upon request. (Full louvers, standard louvers, mini louvers, solid, rectangular perforations).
- E. Body: Steel specially formed for added strength and rigidity and to ensure tight joints at fastening points.
1. Bottoms: 16-gauge (0.0598-inch) sheet steel, notched and formed sheet; one continuous bottom for each group of lockers.
 2. Tops: 16-gauge (0.0598-inch) sheet steel, notched and formed sheet.
 3. Sides: 16-gauge (0.0598-inch) sheet steel.
 4. Backs: 18-gauge (0.0478-inch) sheet steel.
 5. Shelves: 16-gauge (0.0598-inch) sheet steel, flanged four sides with additional return flange on front edge to increase strength.
- F. Base: Integral Metal Base: 4" or 6" high 16-gauge (0.0598-inch) steel channel, welded to the locker bottom.
1. No base (option).
- G. Door Handle: Handles shall be recessed in the door.
1. Drawn pocket shall be 20-gauge (0.0359-inch) brushed stainless steel securely fastened to the door with two tabs plus a positive tamper resistant fastener. The pocket shall be of sufficient depth for a combination padlock, built-in combination lock or key lock from protruding beyond the face of the door.
- H. Latching: Shall be multi-point latch.
1. A lock hole cover plate shall be provided for use with padlocks.
 2. The lifting piece shall be 14-gauge (0.0747-inch) formed steel, attached to the latching channel with one concealed retaining lug and one rivet
 3. The handle finger lift shall have a padlock eye for use with a 9-32" diameter padlock shackle. It shall have a sound-deadening molded comfortable finger lift.
 4. Doors to have latch clip engaging the door frame at three points on doors over 42" high and two points on all other doors.
 5. Locking device to be positive, automatic type, whereby locker door may be locked when opened, then closed without unlocking.
 6. One rubber silencer shall be firmly secured in the frame at each latch hook.
 7. Latch hooks on diamond perforated lockers shall have tamper guards.
- I. Hinges: Shall be 16-gauge (0.0598-inch) continuous piano-type hinge welded to the door and riveted to the frame for the full height of the door. Optional 2" high, double spun, full loop tight pin, five knuckle butt hinge welded to the frame and riveted to door.

- J. **Box Lockers:** Door shall be 14-gauge (0.0747-inch) steel, punched for built-in lock or padlock. Equip doors for use with padlocks with an 18-gauge (0.0478-inch) combination door pull, staple, and lock hole cover plate with integral friction.
- K. **Interior Equipment:** Full-width shelf, coat rod, and two single prong hooks.
 - 1. All hooks are zinc plated steel with ballpoint heads and are attached with two fasteners.
- L. **Number Plates:** Provide holes for attaching number plates. Each locker shall have a polished aluminum number plate riveted to door face with black numerals ½" high.
- M. **Boot Drawer with Bench:** Boot Drawer shall be 16-gauge (0.0598-inch) with an integrated steel handle on the face of the drawer.
 - 1. Benches: Laminated selected hardwood, 1-1/4" full finished thickness, corners rounded and sanded, surfaces finished with two coats of clear lacquer.
- N. **Finish:** All components shall have a hybrid epoxy/polyester powder, electrostatically applied to ensure a uniform finished and baked to cure.
 - 1. Powder-coat dry thickness is a minimum 2 mm thick.
 - 2. Color: As selected by Architect from manufacturer's full range.
 - 3. Powder Coat must pass a minimum 1000-hour salt spray test.
 - 3. Special Color/Finish
 - a. Custom color
 - b. Anti-Graffiti
 - c. Anti-Microbial

2.05 ACCESSORIES (Optional)

- A. **Continuous Sloped Hoods:** 18-gauge (0.0478-inch) steel, slope rise equal to 1/3 of the locker depth. (18.5 degrees), plus a 1" vertical rise at front. Provide necessary end closures and finish to match lockers.
- B. **Exposed End Panels:** Minimum 16-gauge (0.0598-inch) steel formed to match locker depth and height. Punched with perimeter holes only.
- C. **Finished Box End Panels:** Minimum 16-gauge (0.0598-inch) steel formed to match locker depth and height, 1" edge dimension; finish to match lockers; install with concealed fasteners.
- D. **Front Fillers:** 20-gauge (0.0359-inch) steel formed in an angle shape, with 20-gauge (0.0359-inch) slip joint angles formed in an angle shape with a double bend on one leg forming a pocket to provide adjustable mating with angle filler. Attachment utilizing concealed fasteners finish to match lockers.
- E. **Top Fillers:** 20-gauge (0.0359-inch) steel.
- F. **Recess Trim:** 18-gauge (0.0478-inch) steel, 3" face dimension. Vertical and/or horizontal as

required. Standard lengths as long as practical; attaches to lockers with concealed clips. Provide necessary finish caps and splices. Finish to match lockers.

- G. Benches: Laminated selected hardwood, 1-1/4" full finished thickness, corners rounded and sanded, surfaces finished with two coats of clear lacquer.
- H. Heavy Duty Bench Pedestals: Steel tubing with 10-gauge (0.1345-inch) steel flanges welded to each end, 16-1/4" high, and finish to match lockers.
- I. Stainless-Steel Free-Standing Bench Pedestal: 2" diameter brushed 16-gauge (0.0598-inch) stainless steel formed into a trapezoid, 14" wide bottom with two 5/16" diameter holes, top flange with four 5/16" diameter holes for fastening to bench.
- J. Locks:
 - 1. Built-in flat key locks; master key same to series.
 - 2. Built-in grooved key Locks (pin tumbler); master key to same series.
 - 3. Built-in three number dialing combination locks capable of at least five different combinations changes; provide master key, combination change key, and combination control charts.
 - 4. Padlocks: Master keyed three number dialing combination type padlocks; provide master key. Mechanism must be resistant to "shimming."

2.06 BUILT-IN STANDARD SUPERIOR QUIET LOCKER FEATURES

- A. The Design Specifications: Interior welded double strength plate welded to the door. Fabricated from 16-gauge (0.0598-inch) or 18-gauge (0.0478-inch) steel sheet; formed into channel shape with double a bend at vertical edges and with a single right-angle bend at the horizontal edges. The doors can be equipped with quiet handles and silencing latches.
- B. Quiet Handles: Stainless steel recessed handle with plastic-protected lifting trigger, designed to accept padlock or built-in locks.
- C. Silencing Latches: Nearly silent multi-point latching on heavy gauge frame hooks with rubber buffers that smoothly reduce noise and contact. There is a concealed quiet lock bar that is locked into place and restricts metal-to-metal noise contact by polyethylene glides.
- D. U-Shaped Channel Glide: The spider plastic component tops the inside of the galvanized latch channels, so there is no rattling within the latch bar cavity.
- E. Sound Dampening Panels: LockersMFG standard, designed to stiffen doors and reduce sound levels when doors are closed, of die-formed metal with full perimeter flange and sound-dampening design and material; welded to inner face of doors. Sound-dampening panels are attached horizontally or vertically depending upon the design of the locker.

2.07 FABRICATION

- A. Pre-assemble locker by welding into one-piece structures welds free of burrs; maximum width of groups to be 54".

1. Fabricate locker square, rigid, without warp, with metal faces and free of distortion.
2. No nuts, bolts, or rivets shall be used in the assembly of locker groups.

PART 3 - EXECUTION

3.01 PREPARATION

- A. Verify that base is level. Do not begin installation until the base has been properly prepared. If bases or substrates are unsatisfactory, notify Architect immediately before proceeding.
 1. Clean surfaces thoroughly prior to installation.

3.02 INSTALLATION

- A. Lockers shall be installed in compliance with Lockers Manufacturing installation instructions and shall be level and plumb with flush surfaces and rigid attachment to anchoring surfaces.
 1. Bolt adjoining locker units together to provide rigid installation.
 2. Assembly by bolting is acceptable, Lockers Manufacturing recommends assembly by riveting.
 3. Install sloping tops and metal fillers using concealed fasteners. Provide flush hairline joints against adjacent surfaces.
 4. Install benches by fastening bench tops to pedestals and securely anchoring to the floor using appropriate anchors for the floor material.
- B. Anchor lockers to floor and wall
 1. Anchor lockers to floor and wall at 48 inches or less, as recommended by the manufacturer.
- C. With factory supplied paint and repair or replace damaged products before substantial completion.

3.03 ADJUST AND CLEAN

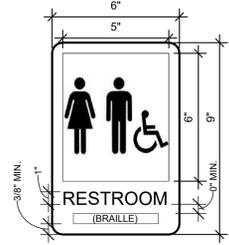
- A. Adjust doors and latches to operate without binding. Verify that latches are operating satisfactorily.
- B. Adjust built-in locks to prevent binding of dial or key and ensure smooth operation prior to substantial completion.

3.04 PROTECTION

- A. Protect installed products until completion of project.

END OF SECTION

SIGNAGE LEGEND



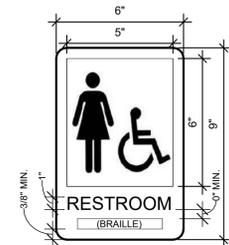
UNISEX RESTROOM - TYPE 1

3" = 1'-0"



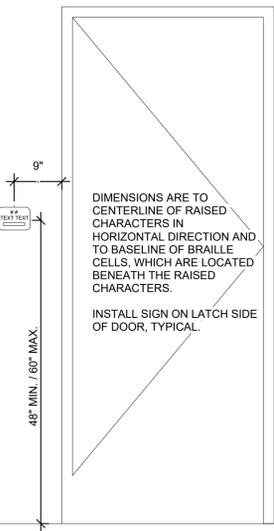
MEN'S RESTROOM - TYPE 2

3" = 1'-0"



WOMEN'S RESTROOM - TYPE 3

3" = 1'-0"



SIGNAGE LOCATION

3/4" = 1'-0"

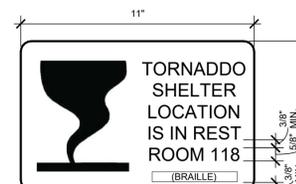
SIGN NOTES

- A. ALL SIGNS SHALL HAVE BRAILLE LETTERING BENEATH TEXT, TYPICAL.
- B. SIGNS MOUNTED ON GLASS AT DOOR NEED TO BE MOUNTED WITH ADHESIVE AND MATCHING BACKER PLATE FOR OTHER SIDE OF GLASS.
- C. TEXT AND GRAPHICS TO BE NON-GLARE COLOR IN HIGH CONTRAST WITH BACKGROUND. SELECTED BY ARCHITECT FROM MANUFACTURER'S STANDARD COLORS.
- D. BACKGROUND TO BE NON-GLARE COLOR IN HIGH CONTRAST WITH TEXT AND GRAPHICS. SELECTED BY ARCHITECT FROM MANUFACTURER'S STANDARD COLORS.
- E. 1/2" RADIUS CORNERS.
- F. ALL TEXT ON SIGNS LOCATED NEXT TO INTERIOR DOORS WILL BE 1/32" RAISED CHARACTERS, UPPERCASE, AND VIEWABLE AT LESS THAN 6 FEET.



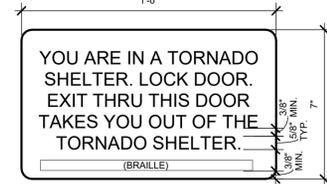
TORNADO SHELTER - TYPE 5

3" = 1'-0"



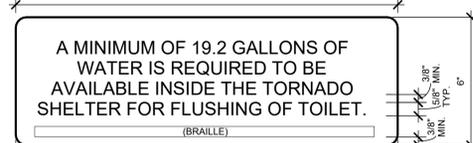
TORNADO SHELTER - TYPE 6

3" = 1'-0"



TORNADO SHELTER - TYPE 7A

3" = 1'-0"



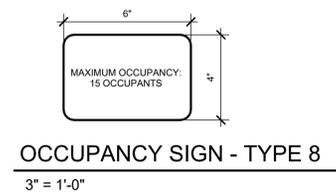
TORNADO SHELTER - TYPE 7

DOOR AND FRAME SCHEDULE

DOOR No.	ROOM NAME	HDW. SET	SIZE			MAT.	TYPE	FIN.	UIC	MAT.	TYPE	FIN.	FRAME			FIRE Rtg.	REMARKS
			W	H	T								HEAD	JAMB	SILL		
101A	VESTIBULE	3.0	3'-0"	7'-0"	2"	EX	AL1			ALUMM			D5/A0.6	D3/A0.6	E3/A0.7		1, 5.
101B	VESTIBULE	10.0	3'-0"	7'-0"	1 3/4"	HM	NL1			HM			B4/A0.6	B1/A0.6	B2/A0.6	1 1/2 HR	5.
102	VESTIBULE	9.0	3'-0"	7'-0"	1 3/4"	WD	F1			HM			B4/A0.6	B1/A0.6	B2/A0.6		
103	OFFICE	6.0	3'-0"	7'-0"	1 3/4"	WD	F1			HM			B4/A0.6	B1/A0.6	B2/A0.6		
104	CAPTAIN	6.0	3'-0"	7'-0"	1 3/4"	WD	F1			HM			B4/A0.6	B1/A0.6	B2/A0.6		
105	SERGEANT	6.0	3'-0"	7'-0"	1 3/4"	WD	F1			HM			B4/A0.6	B1/A0.6	B2/A0.6		
106	SERGEANT	6.0	3'-0"	7'-0"	1 3/4"	WD	F1			HM			B4/A0.6	B1/A0.6	B2/A0.6		
107	CONFERENCE/ROLL CALL	4.0	3'-0"	7'-0"	1 3/4"	WD	F1			HM			B4/A0.6	B1/A0.6	B2/A0.6		
108	CONFERENCE/ROLL CALL	4.0A	5'-0"	7'-0"	1 3/4"	WD	F2			HM			B4/A0.6	B1/A0.6	B2/A0.6		
109	CONFERENCE/ROLL CALL	7.0	3'-0"	7'-0"	1 3/4"	WD	F1			HM			B4/A0.6	B1/A0.6	B2/A0.6		9.
110	DEPUTIES	6.0	3'-0"	7'-0"	1 3/4"	WD	F1			HM			B4/A0.6	B1/A0.6	B2/A0.6		
111	DETECTIVE 1	6.0	3'-0"	7'-0"	1 3/4"	WD	F1			HM			B4/A0.6	B1/A0.6	B2/A0.6		
112	DETECTIVE 2	6.0	3'-0"	7'-0"	1 3/4"	WD	F1			HM			B4/A0.6	B1/A0.6	B2/A0.6		
113	DETECTIVE 3	6.0	3'-0"	7'-0"	1 3/4"	WD	F1			HM			B4/A0.6	B1/A0.6	B2/A0.6		
114	DETECTIVE 4	6.0	3'-0"	7'-0"	1 3/4"	WD	F1			HM			B4/A0.6	B1/A0.6	B2/A0.6		
115	DETECTIVE 5	6.0	3'-0"	7'-0"	1 3/4"	WD	F1			HM			B4/A0.6	B1/A0.6	B2/A0.6		
116	INTERVIEW 1	6.0	3'-0"	7'-0"	1 3/4"	WD	F1			HM			B4/A0.6	B1/A0.6	B2/A0.6		
117	INTERVIEW 2	6.0	3'-0"	7'-0"	1 3/4"	WD	F1			HM			B4/A0.6	B1/A0.6	B2/A0.6		
118	STORM SHLT/TLT	1.0	3'-0"	7'-0"	1 3/4"	HM	F3			HM			C1/A0.7	C3/A0.7	B2/A0.6	1 1/2 HR	4, 6, 7.
119	COP	6.0	3'-0"	7'-0"	1 3/4"	WD	F1			HM			B4/A0.6	B1/A0.6	B2/A0.6		
120	TRAFFIC	6.0	3'-0"	7'-0"	1 3/4"	WD	F1			HM			B4/A0.6	B1/A0.6	B2/A0.6		
121A	MECH.	4.0A	5'-0"	7'-0"	1 3/4"	WD	F2			HM			B4/A0.6	B1/A0.6	B2/A0.6		
121B	MECH.	4.0A	5'-0"	7'-0"	1 3/4"	WD	F2			HM			B4/A0.6	B1/A0.6	B2/A0.6		
122	JAN.	8.0	2'-6"	7'-0"	1 3/4"	WD	F1			HM			B4/A0.6	B1/A0.6	B2/A0.6		
123	BREATH	3'-0"	7'-0"	1 3/4"						HM			B4/A0.6	B1/A0.6	B2/A0.6		
124	TLT/SHWR	8.0	3'-0"	7'-0"	1 3/4"	WD	F1			HM			B4/A0.6	B1/A0.6	B2/A0.6		4.
125A	CORRIDOR	2.0	3'-0"	7'-0"	1 3/4"	HM	NL1			HM			E5/A0.7	C5/A0.7		1 1/2 HR	2, 5.
125B	CORRIDOR	2.0	3'-0"	7'-0"	1 3/4"	HM	EX			HM							3, 5.
126	IT	5.0	3'-0"	7'-0"	1 3/4"	WD	F1			HM			B4/A0.6	B1/A0.6	B2/A0.6		
127	WEAPONS CLEAN	3'-0"	7'-0"	1 3/4"						HM			B4/A0.6	B1/A0.6	B2/A0.6		
128	EQUIPMENT BAGS	5.0	3'-0"	7'-0"	1 3/4"	WD	F1			HM			B4/A0.6	B1/A0.6	B2/A0.6		
129	FILE STORAGE	5.0	3'-0"	7'-0"	1 3/4"	WD	F1			HM			B4/A0.6	B1/A0.6	B2/A0.6		
130	BREAK ROOM	4'-0"	7'-0"	1 3/4"						HM			B4/A0.6	B1/A0.6	B2/A0.6		
131	TLT	8.0	3'-0"	7'-0"	1 3/4"	WD	F1			HM			B4/A0.6	B1/A0.6	B2/A0.6		4.
132	TLT	8.0	3'-0"	7'-0"	1 3/4"	WD	F1			HM			B4/A0.6	B1/A0.6	B2/A0.6		4.
133	TLT/SHWR	8.0	3'-0"	7'-0"	1 3/4"	WD	F1			HM			B4/A0.6	B1/A0.6	B2/A0.6		4.
134	CHANGE 1	8.0	3'-0"	7'-0"	1 3/4"	WD	F1			HM			B4/A0.6	B1/A0.6	B2/A0.6		
135	CHANGE 2	8.0	3'-0"	7'-0"	1 3/4"	WD	F1			HM			B4/A0.6	B1/A0.6	B2/A0.6		
136	ACCESSIBLE CHANGE 2	8.0	3'-0"	7'-0"	1 3/4"	WD	F1			HM			B4/A0.6	B1/A0.6	B2/A0.6		
137	ACCESSIBLE CHANGE 1	8.0	3'-0"	7'-0"	1 3/4"	WD	F1			HM			B4/A0.6	B1/A0.6	B2/A0.6		
140A	CORRIDOR	10.0	3'-0"	7'-0"	1 3/4"	WD	F1			HM			B4/A0.6	B1/A0.6	B2/A0.6		5.
140B	CORRIDOR	2.0	3'-0"	7'-0"	1 3/4"	HM	F3			HM			E5/A0.7	C5/A0.7			2, 5.

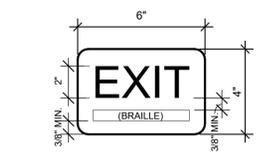
DOOR REMARKS

No.	REMARK
1.	RELOCATED STOREFRONT DOOR AND TRANSOM.
2.	INSULATED.
3.	EXISTING.
4.	SIGN TYPE 1.
5.	SIGN TYPE 4.
6.	SIGN TYPE 5.
7.	SIGN TYPE 6.
8.	SIGN TYPE 7.
9.	SIGN TYPE 8.



OCCUPANCY SIGN - TYPE 8

3" = 1'-0"



EXIT SIGN - TYPE 4

3" = 1'-0"

DOOR ELEVATIONS	FRAME ELEVATIONS
<p>TYPE F1 FLUSH</p> <p>TYPE F2 FLUSH</p> <p>TYPE F3 HM FLUSH</p> <p>TYPE NL1 HM INSULATED</p> <p>TYPE AL1 ALUMINUM STOREFRONT</p>	<p>TYPE 1 SINGLE / PAIR STANDARD</p> <p>TYPE 2 STORM</p>

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Expiration Date 12/31/2027

Harrison Township District 10 Sheriff Substation Renovation

6001 N Dixie Dr, Dayton, OH 45414

NO.	DATE	DESCRIPTION
1	01/22/2026	FOR CONSTRUCTION
1	02/16/2026	ADDENDUM 01

ISSUE

DATE 01/22/2026

JOB NO. 4325.00

DRAWN SEP

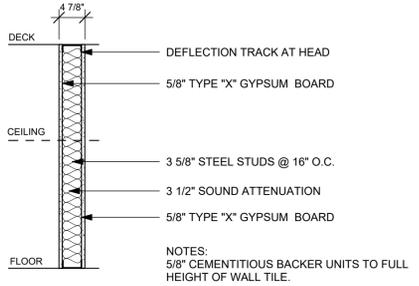
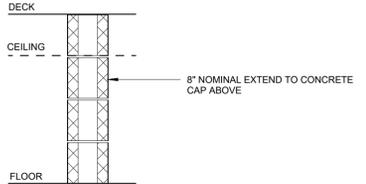
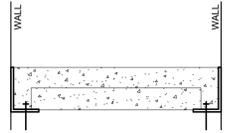
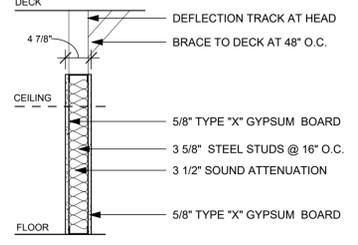
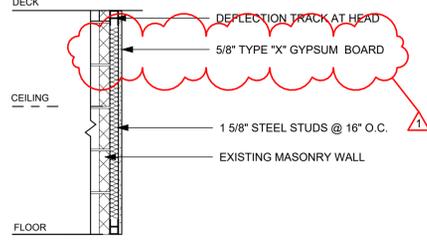
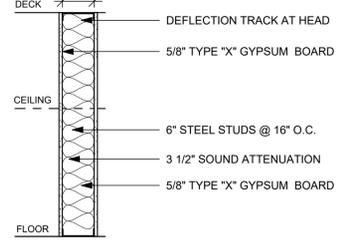
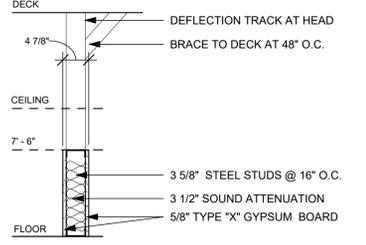
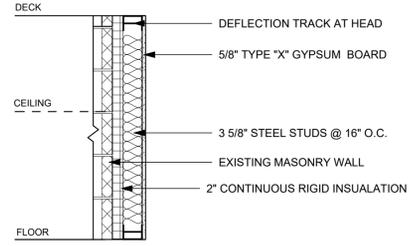
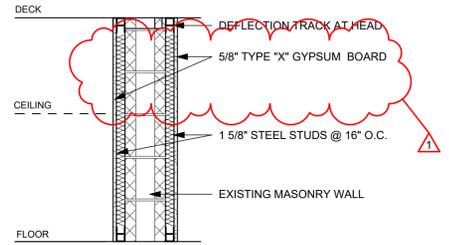
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TITLE **DOOR SCHEDULES**

SHEET NO. **A0.3**

INTERIOR WALL TYPES SCHEDULE

TYPE	BASE WALL WIDTH	FIRE RATING TESTING AGENCY, ASSEMBLY NO.	DETAILS & NOTES	TYPE	BASE WALL WIDTH	FIRE RATING TESTING AGENCY, ASSEMBLY NO.	DETAILS & NOTES	TYPE	BASE WALL WIDTH	FIRE RATING TESTING AGENCY, ASSEMBLY NO.	DETAILS & NOTES
A1	3 5/8"	-	 <p>DEFLECTION TRACK AT HEAD 5/8" TYPE "X" GYPSUM BOARD 3 5/8" STEEL STUDS @ 16" O.C. 3 1/2" SOUND ATTENUATION 5/8" TYPE "X" GYPSUM BOARD</p> <p>NOTES: 5/8" CEMENTITIOUS BACKER UNITS TO FULL HEIGHT OF WALL TILE.</p>	M1	7 5/8"	2 HR. UL: U905	 <p>8" NOMINAL EXTEND TO CONCRETE CAP ABOVE</p>			2 HR. UL: D219	
A2	3 5/8"		 <p>DEFLECTION TRACK AT HEAD BRACE TO DECK AT 48" O.C. 5/8" TYPE "X" GYPSUM BOARD 3 5/8" STEEL STUDS @ 16" O.C. 3 1/2" SOUND ATTENUATION 5/8" TYPE "X" GYPSUM BOARD</p>	A6	1 5/8"		 <p>DEFLECTION TRACK AT HEAD 5/8" TYPE "X" GYPSUM BOARD 1 5/8" STEEL STUDS @ 16" O.C. EXISTING MASONRY WALL</p>				
A3	6"		 <p>DEFLECTION TRACK AT HEAD 5/8" TYPE "X" GYPSUM BOARD 6" STEEL STUDS @ 16" O.C. 3 1/2" SOUND ATTENUATION 5/8" TYPE "X" GYPSUM BOARD</p>	A7	3 5/8"		 <p>DEFLECTION TRACK AT HEAD BRACE TO DECK AT 48" O.C. 3 5/8" STEEL STUDS @ 16" O.C. 3 1/2" SOUND ATTENUATION 5/8" TYPE "X" GYPSUM BOARD</p>				
A4	3 5/8"		 <p>DEFLECTION TRACK AT HEAD 5/8" TYPE "X" GYPSUM BOARD 3 5/8" STEEL STUDS @ 16" O.C. EXISTING MASONRY WALL 2" CONTINUOUS RIGID INSULATION</p>					<p>GENERAL NOTES</p> <p>A. MOISTURE/MOLD RESISTANT GYPSUM BOARD SHALL BE USED BEHIND ALL SINKS, SERVICE SINKS AND SHOWER AREAS. EXTEND MINIMUM 24" BEYOND PLUMBING FIXTURES.</p> <p>B. PROVIDE & INSTALL DEFLECTION TRACK AT ALL INTERIOR WALLS THAT EXTEND TO DECK.</p> <p>C. UL TEST NUMBERS FOR INTERIOR PARTITIONS WILL VARY DEPENDING ON THE MANUFACTURER OF COMPONENTS ACTUALLY USED. MAINTAIN RATING AND ADVISE IF WALL THICKNESS WILL CHANGE.</p> <p>D. DRYWALL CONTRACTOR TO PAINT WALL RATINGS LABELS AT MAXIMUM 12 FEET O.C. ON ALL FIRE RATED PARTITIONS. LABEL TO BE PAINTED ABOVE CEILING WITH A STENCIL MIN. OF 4 INCHES IN HEIGHT, BLACK COLOR.</p> <p>E. FIRE RATED WALLS AND SMOKE PARTITIONS ARE TO BE CONSTRUCTED TIGHT TO STRUCTURE, PIPING AND OTHER PENETRATIONS. ALL PENETRATIONS AND PERIMETER OF WALLS TO BE FIRE CAULKED.</p> <p>F. STEEL STUD PARTITIONS SHALL BE BRACED TO STRUCTURE ABOVE.</p> <p>G. REFER TO FLOOR PLANS FOR LOCATIONS OF INTERIOR PARTITION TYPES.</p> <p>H. REFER TO SHEET AX.X FOR TYPICAL INTERIOR PARTITIONS DETAILS.</p> <p>I. ALL PARTITIONS SCHEDULED RECEIVE WALL TILE SHALL HAVE CEMENTITIOUS BACKER UNIT TO FULL HEIGHT OF WALL TILE.</p> <p>J. ALL PENETRATIONS IN FIRE RATED PARTITIONS SHALL BE FIRESTOPPED, WHETHER THEY ARE NEW OR EXISTING. INCLUDING THOSE CREATED BY THE REMOVAL OF AN EXISTING PENETRATING ITEM. FIRESTOPPING SYSTEMS SHALL BE FM OR U.L. LABORATORY APPROVED PRODUCTS.</p> <p>K. APPLY ACOUSTICAL SEALANT AT ENTIRE PERIMETER OF ALL GYPSUM BOARD PARTITIONS.</p> <p>L. AT ALL STC-RATED ACOUSTICAL / SOUND CONTROL TYPE PARTITIONS APPLY ACOUSTICAL SEALANT AT PERIMETER OF PARTITION AND AROUND ELECTRICAL RECEPTACLES, PIPES AND DUCT PENETRATIONS. ACOUSTICAL SEALANT SHALL BE APPLIED TO BOTH FACES OF PARTITION.</p> <p>M. EXISTING BUILDING FLOOR TO DECK HEIGHTS FOR AREAS OF WORK: - FIRST FLOOR TO ROOF ROOMS 101-118: F.V. VARIABLE - DECK SLOPES SOUTH TO NORTH - FIRST FLOOR TO ROOF ROOMS 119-140: F.V. VARIABLE - DECK SLOPES SOUTH TO NORTH</p>			
A5	1 5/8"		 <p>DEFLECTION TRACK AT HEAD 5/8" TYPE "X" GYPSUM BOARD 1 5/8" STEEL STUDS @ 16" O.C. EXISTING MASONRY WALL</p>								



Harrison Township District 10 Sheriff Substation Renovation
6001 N Dixie Dr, Dayton, OH 45414

ISSUE	
NO.	DESCRIPTION
01/22/2026	FOR CONSTRUCTION
1 02/16/2026	ADDENDUM 01

DATE	01/22/2026
JOB NO.	4325.00
DRAWN	SEP
CHECKED	RFW
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TITLE	WALL TYPES

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A
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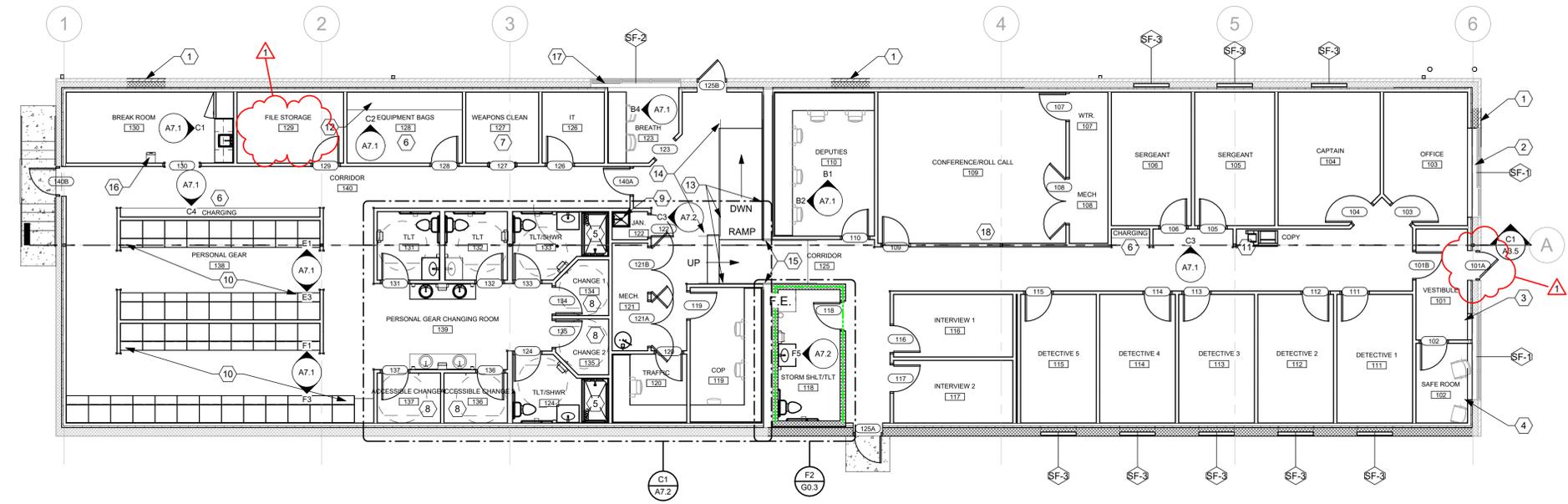
CONSTRUCTION NOTES

- 00 INDICATES CONSTRUCTION NOTE.
- 1 EXTERIOR INFILL. REFER TO SHEET A1.0.
- 2 RELOCATE. REFER TO SHEET A1.0.
- 3 NOT USED.
- 4 SAFE ROOM. INSTALL EMERGENCY LOCK AND 911 CALL BOX. COORDINATE CALL BOX WITH OWNER.
- 5 SHOWER PAN RECESSED IN CONCRETE. SHOWER PAN ACTS AS FLOOR DRAIN FOR ROOM.
- 6 WALL MOUNTED SHELVES. REFER TO CASEWORK DETAILS ON A8.2.
- 7 TIFFIN FIREARMS RACK BY STEELE SOLUTIONS. 800-537-0983. 42" W x 16" D x 45" H.
- 8 ADA CHANGING BENCH 20" x 42" x 17 1/2" HEIGHT.
- 9 MOP SINK WITH MOP HOLDERS ABOVE. REFER TO PLUMBING DRAWINGS.
- 10 GEAR LOCKERS WITH POWER HOOKUPS. COORDINATE WITH ELECTRICAL DRAWINGS.
- 11 ALCOVE FOR COPIER.
- 12 HEAVY DUTY TACTICAL GEAR SHELF. REFER T CASEWORK DETAILS ON SHEET A8.1.
- 13 EXISTING FLOOR MOUNTED HANDRAILS TO BE RETAINED AND PAINTED P-1. PROVIDE 1 1/2" SPACING BETWEEN RAILS AND WALLS TO BE BUILT.
- 14 EXISTING FLOOR MOUNTED HANDRAIL RETAIN AND PAINT. ADD EXTENSION ALONG LENGTH OF STEPS. MATCH EXISTING.
- 15 REMOVE EXISTING WALL MOUNT HANDRAIL AND RE-INSTALL TO NEW WALLS. EXTEND ALONG STEPS. PAINT TO MATCH EXISTING CONDITIONS.
- 16 DRINKING WATER DISPENSER. OWNER PROVIDED CONTRACTOR INSTALL.
- 17 APPLY OPAQUE 3M FILM TO INSIDE FACE OF GLAZING PANE.
- 18 RELOCATED EXISTING MAILBOXES. COORDINATE WITH OWNER.

GENERAL NOTES

- A. ALL INTERIOR PARTITIONS ARE TYPE A1 U.N.O. UNLESS OTHERWISE NOTED.
- B. ALL PARTITIONS ARE TO BE BRACED TO STRUCTURE ABOVE U.N.O.
- C. PROVIDE FIRE RETARDANT WOOD BLOCKING BEHIND ALL WALL HUNG ACCESSORIES, CABINETS, FURNISHINGS, HANDRAILS U.N.O.
- D. REFER TO INTERIOR ELEVATIONS FOR TOILET ROOM ACCESSORY CALLOUTS.
- E. FOR EXTERIOR PAD REFER TO SHEET G0.2.
- F. REFER TO FINISHED FLOOR PLAN FOR CORNER GUARD AND END WALL GUARD LOCATIONS.
- G. ALL EXPOSED STRUCTURAL STEEL TO BE EPOXY PAINTED.
- H. DIMENSIONS ARE FROM FINISHED FACE TO FINISHED FACE U.N.O.
- I. FURNITURE AND EQUIPMENT SHOWN FOR REFERENCE ONLY.
- J. HINGE SIDE OF DOORS ARE 6" FROM ADJACENT WALL U.N.O.

E1 REFERENCE PLAN
1/8" = 1'-0"



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12147
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Todd A. Gindeberger License #12147
Expiration Date 12/31/2027

Harrison Township District 10 Sheriff Substation Renovation

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SHEET NO.
A1.1

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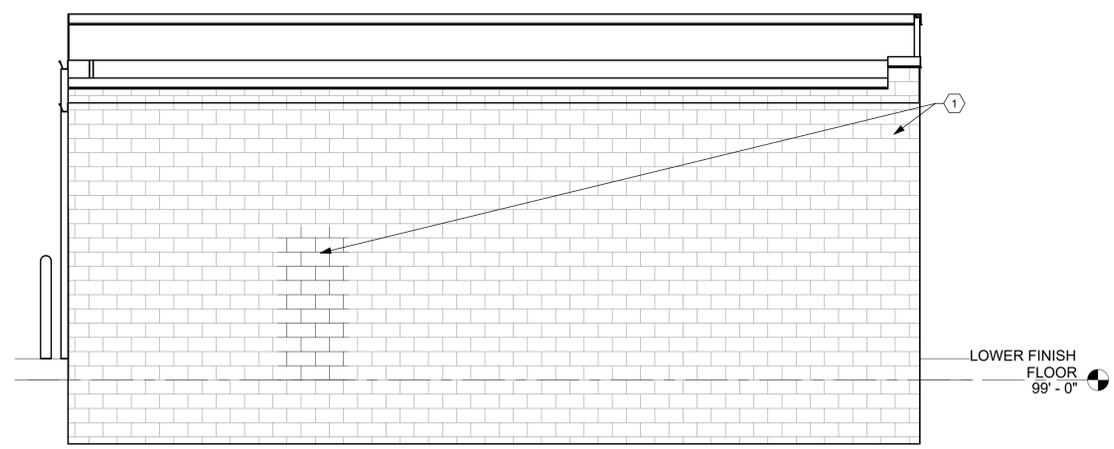
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CONSTRUCTION NOTES

- ⓪ INDICATES CONSTRUCTION NOTE.
- 1 TUCKPOINT AND REPAINT ENTIRE EXISTING WALL AFTER DOOR INSTALLATION.
 - 2 REPAIR EXISTING FOUNDATION TO MATCH EXISTING EXTERIOR WALL TYPE. REFER TO STRUCTURAL DRAWINGS.
 - 3 REMOVE EXISTING DOOR AND INFILL TO MATCH EXISTING EXTERIOR WALL TYPE.
 - 4 TUCKPOINT EXISTING WALL. PROVIDE ALLOWANCE FOR 200 SF. REPAINT ENTIRE WALL.

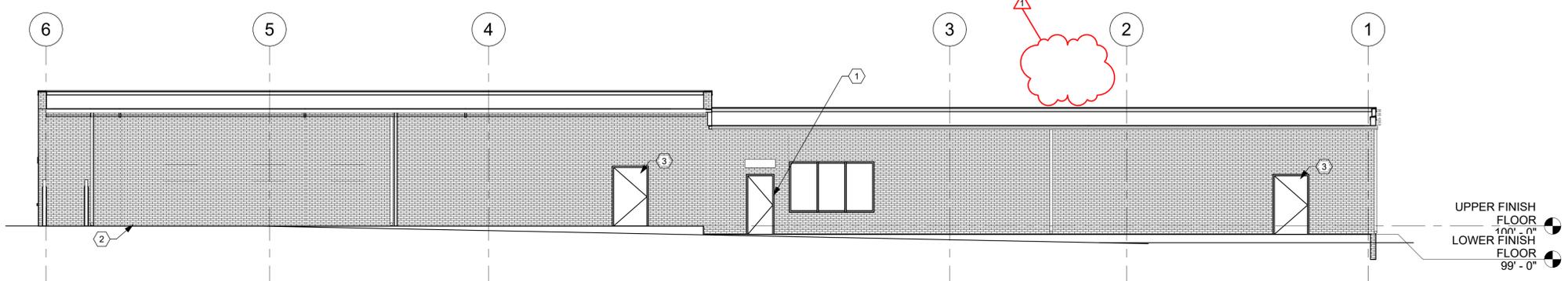


C1 EXTERIOR ELEVATION - WEST REPAIR
1/4" = 1'-0"

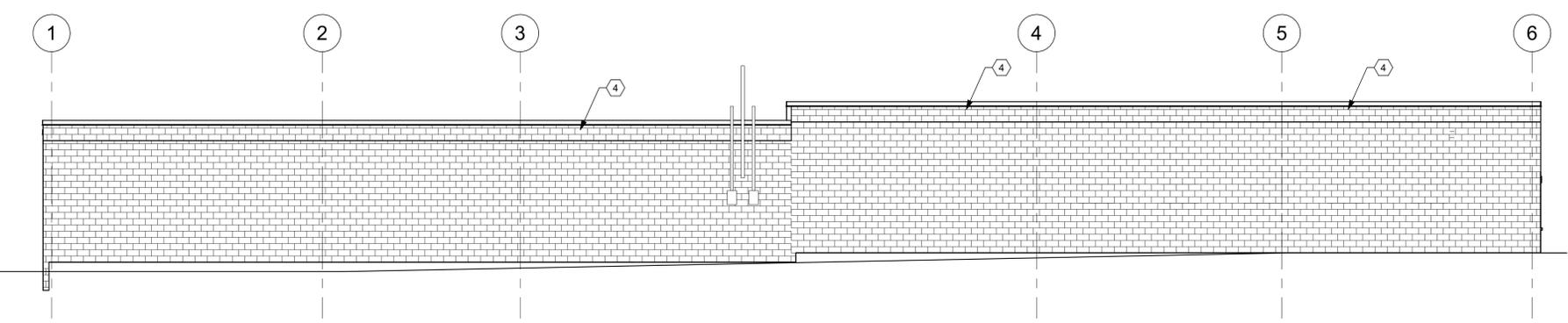
C4 WEST ELEVATION EXISTING
12" = 1'-0"

GENERAL NOTES

- EXISTING GUTTERS AND DOWNSPOUTS TO REMAIN REPAIR AS NEEDED. MAINTAIN OUTLETS TO FLOW AWAY FROM BUILDING.
- CAULK ALL NEW AND EXISTING WINDOWS, DOORS, PENETRATIONS, AND EXPANSION JOINTS.



D1 EXTERIOR ELEVATION - NORTH REPAIR
1/8" = 1'-0"



F1 EXTERIOR ELEVATION - SOUTH REPAIR
1/8" = 1'-0"

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**EXTERIOR ELEVATIONS
EXISTING**

SHEET NO.
A3.2

1 | 2 | 3 | 4 | 5 | 6 | 7

A

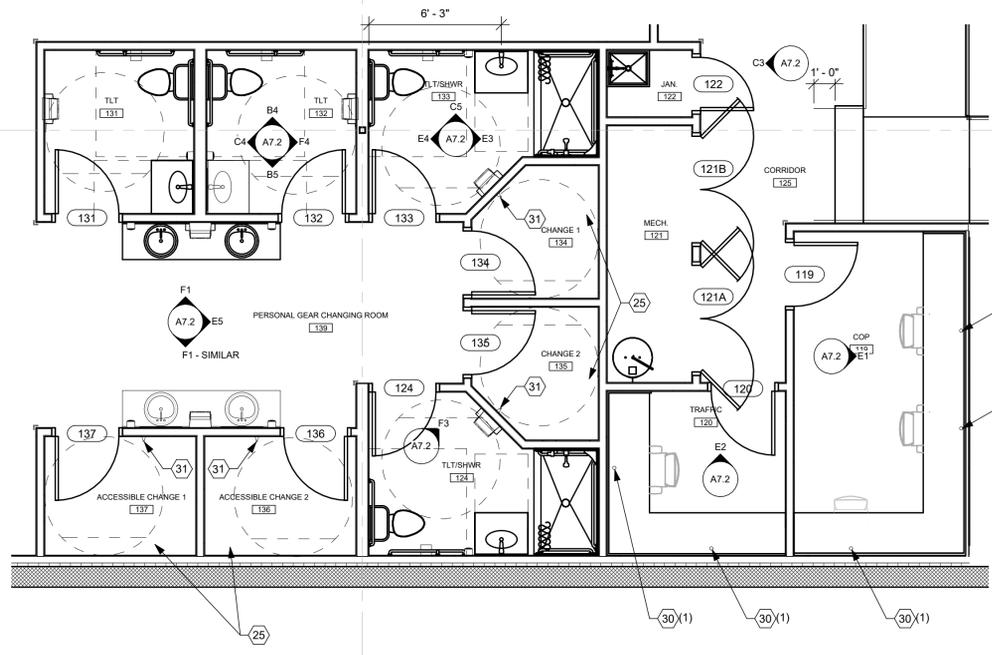
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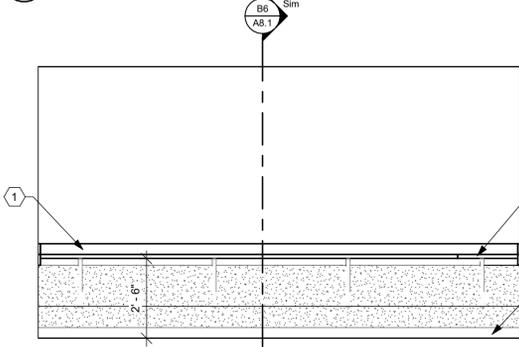
E

F

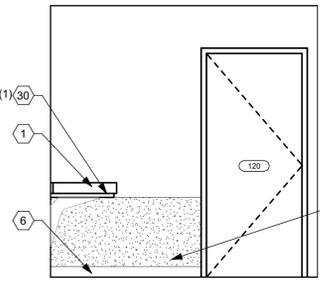


C1 ENLARGED FLOOR PLAN D
1/4" = 1'-0"

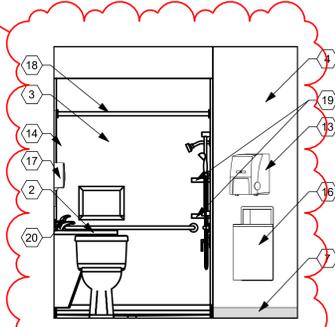
C3 122 JAN. WEST
3/8" = 1'-0"



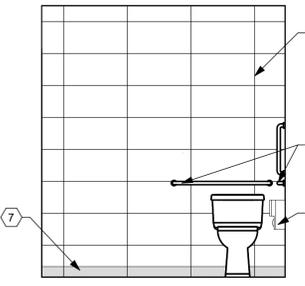
E1 119 COP EAST
3/8" = 1'-0"



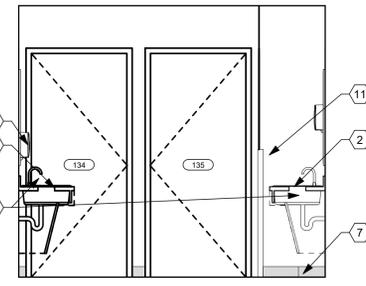
E2 120 TRAFFIC NORTH
3/8" = 1'-0"



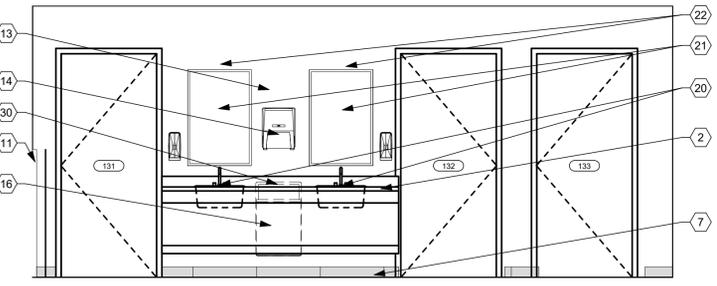
E3 134 ADA TLT EAST
3/8" = 1'-0"



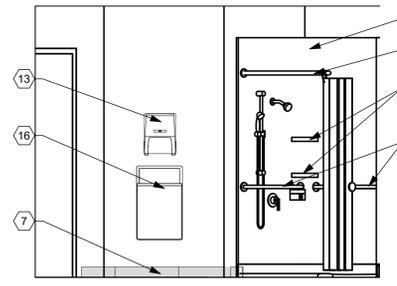
E4 134 ADA TLT WEST
3/8" = 1'-0"



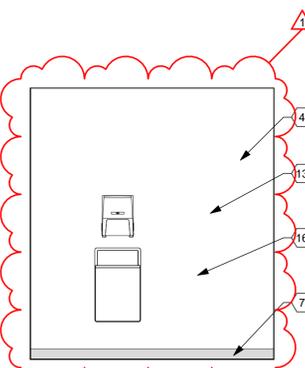
E5 139 PERSONAL GEAR CHANGING EAST
3/8" = 1'-0"



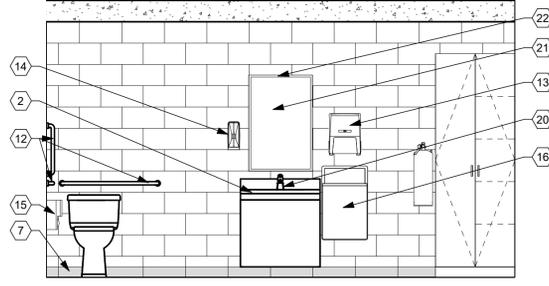
F1 139 PERSONAL GEAR CHANGING NORTH
3/8" = 1'-0"



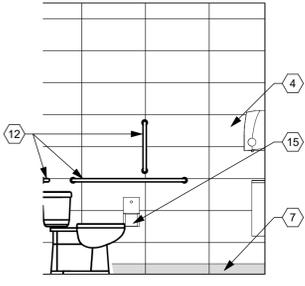
F3 124 TLT/SHWR NORTH EAST
3/8" = 1'-0"



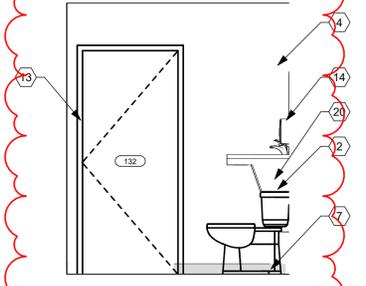
F4 132 TLT EAST
3/8" = 1'-0"



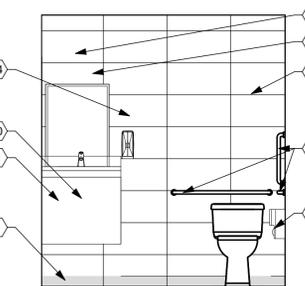
F5 118 TLT/STORM SHELTER WEST
3/8" = 1'-0"



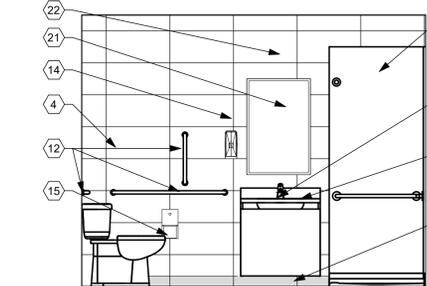
B4 132 TLT NORTH
3/8" = 1'-0"



B5 132 TLT SOUTH
3/8" = 1'-0"



C4 132 TLT WEST
3/8" = 1'-0"



C5 133 ADA TLT NORTH
3/8" = 1'-0"

CONSTRUCTION NOTES

- 00 INDICATES CONSTRUCTION NOTE.
- 1 PLASTIC LAMINATE (PL-2) WORKSTATION COUNTER. REFER TO FINISH SCHEDULE.
- 2 SOLID SURFACE COUNTERTOP (SSM-1). REFER TO FINISH SCHEDULE.
- 3 SOLID SURFACE SHOWER AND ENCLOSURE. REFER TO SHEET A0.8 AND PLUMBING DRAWINGS FOR DETAILS.
- 4 12" x 24" WALL TILE (PT-2) ON WET WALLS. REFER TO FINISH SCHEDULE A0.2 AND FINISH FLOOR PLAN A9.1
- 5 HIGH ABUSE VINYL WALL PROTECTION UP TO COUNTER. REFER TO FINISH SCHEDULE A0.2 AND FINISH FLOOR PLAN A9.1.
- 6 RUBBER (RB-1) BASE. REFER TO FINISH SCHEDULE A0.2 AND FINISH FLOOR PLAN A9.1.
- 7 CERAMIC TILE WALL BASE 4" (CTWB-2) BASE. REFER TO FINISH SCHEDULE A0.2 AND FINISH FLOOR PLAN A9.1.
- 8 METAL WORKTOP SUPPRT BRACKET. TYP. SPACING 4'-0" O.C. MAX. COLOR AS SPECIFIED.
- 9 HIGH ABUSE VINYL WALL PROTECTION BEHIND SHELVING. REFER TO FINISH SCHEDULE A0.2 AND FINISH FLOOR PLAN A9.1.
- 10 MICROWAVE CABINET. COORDINATE PLACEMENT OF ELECTRICAL OUTLET.
- 11 CORNER GUARD. REFER TO FINISH SCHEDULE A0.2 AND FINISH FLOOR PLAN A9.1.
- 12 WALL MOUNTED GRAB BARS. REFER TO MOUNTING AND CLEARANCE STANDARDS ON SHEET A0.1.
- 13 WALL MOUNTED PAPER TOWEL DISPENSER. C-FOLD TYPE.
- 14 WALL MOUNTED SOAP DISPENSER.
- 15 WALL MOUNTED TOILET TISSUE DISPENSER.
- 16 WALL MOUNTED WASTE RECEPTACLE.
- 17 SHOWER MOUNTED GRAB BARS. REFER TO MOUNTING AND CLEARANCE STANDARDS ON SHEET A0.1.
- 18 SHOWER ROD. REFER TO SPECIFICATIONS.
- 19 INTEGRAL SOLID SURFACE SHOWER SHELVES.
- 20 SINK. REFER TO PLUMBING DRAWINGS.
- 21 24" x 36" WA.: HUNG MIRROR. REFER TO MOUNTING AND CLEARANCE STANDARDS ON SHEET A0.1 FOR DETAILS.
- 22 LIGHT FIXTURE MOUNTED ABOVE MIRROR. REFER TO ELECTRICAL DRAWINGS.
- 23 CHARGING PLASTIC LAMINATE SHELVING. REFER TO SHEET A8.2 B1.
- 24 HEAVY DUTY SHELVING AND BRACKETS AT 3'-0" O.C.
- 25 NOT USED.
- 26 ELECTRICAL OUTLETS. REFER TO ELECTRICAL DRAWINGS.
- 27 WALL CLEAT. PAINT.
- 28 PLASTIC LAMINATE BASED SHELF.
- 29 PREMANUFACTURED GEAR LOCKER UNITS. BASIS OF DESIGN AIRFLOW; SENTINEL LAW ENFORCEMENT LOCKERS. REFER TO SPECIFICATIONS.
- 30 PROVIDE GROMMETS IN QUANTITIES INDICATED. COORDINATE LOCATION IN FIELD.
- 31 ROBE HOOK.

GENERAL NOTES

- A. EXAMPLE OF CASEWORK DIMENSIONS (2436) INDICATES 24" WIDTH X 36" HEIGHT. FOR DEPTH REFER TO TYPICAL CASEWORK DETAILS U.N.O.
- B. PROVIDE 3/4" PLASTIC LAMINATE SCRIBE AGAINST FINISHED WALLS AT BASE, WALL AND TALL CABINETS.
- C. ALL BASE & WALL CABINET PL-2 U.N.O.
- D. INSTALL SOLID WOOD (FIRE TREATED) (CONTRACTOR OPTION SHEET STEEL) BLOCKING IN WALLS BEHIND WALL MOUNTED ITEMS INCLUDING CASEWORK, TOILET ACCESSORIES, ETC.
- E. REFER TO ELECTRICAL DRAWINGS FOR ELECTRICAL RECEPTACLE LOCATIONS.
- F. ALL PLASTIC LAMINATE GRAIN TO RUN VERTICALLY U.N.O.
- G. ALL OUTSIDE CORNERS OF PLAM COUNTERTOPS SHALL PROJECT 1" PAST CABINETS/SUPPORT AND SHALL HAVE 1/2" RADIUS CORNER EXCEPT AT REFRIGERATORS AND EQUIPMENT. WHERE SQUARE CORNERS AND 1/4" PROJECTION SHALL BE USED.
- H. ALL COUNTERTOPS 25" DEEP U.N.O.
- I. REFER TO SHEET A0.2 FOR FINISHES DESCRIPTION AND ABBREVIATIONS.
- J. REFER TO SHEET A0.1 FOR TOILET ACCESSORY MOUNTING HEIGHTS.

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TODD A. GINDEBERGER
REGISTERED ARCHITECT
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Expiration Date 12/31/2027

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TITLE	INTERIOR ELEVATIONS
SHEET NO.	A7.2

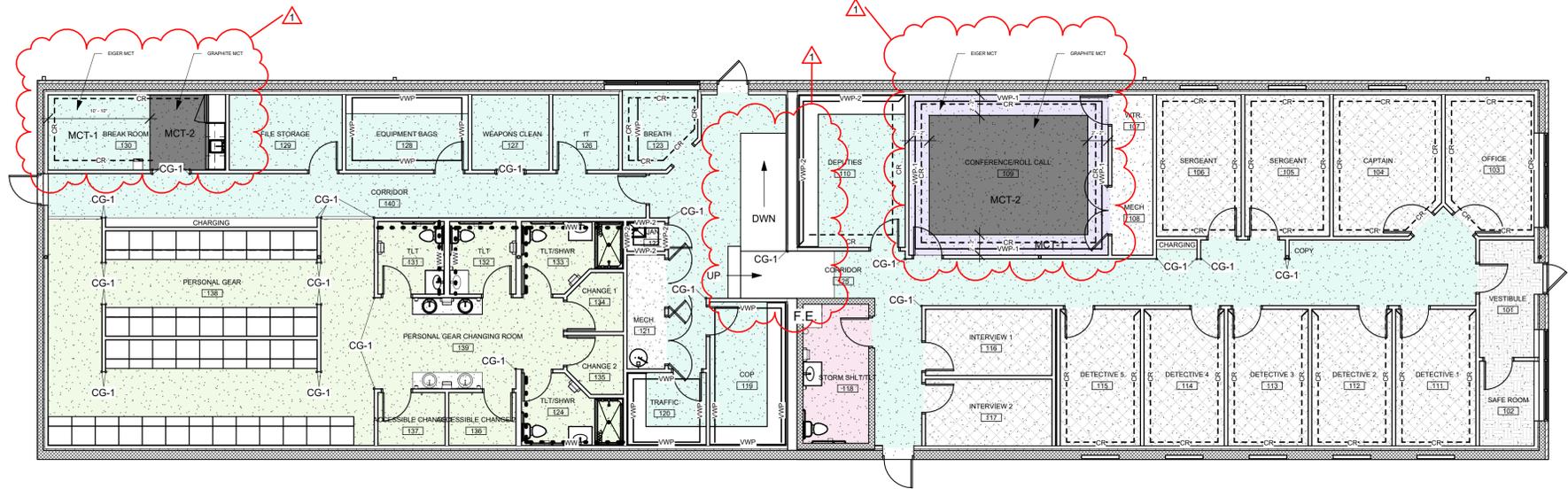
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FINISH LEGEND

-  C-1 - CARPET
-  MAT-1 - WALK-OFF MAT
-  MCT-1 - MARMOLEUM COMPOSITION TILE
-  MCT-1/2 - MARMOLEUM COMPOSITION TILE
-  PC-1 - POLISHED CONCRETE
-  PT-1 - PORCELAIN TILE
-  SC-1 - SEALED CONCRETE
-  VWP - VINYL WALL PROTECTION
-  VWC - VINYL WALL COVERING
-  CR - CHAIR RAIL
-  ●, WW, ● - WALL TILE PWT-1 (WET WALLS)
-  CG-1 - CORNER GUARD
-  EWP-1 - END WALL PROTECTION
-  SG-1 - STEEL IMPACT GUARD

BASIS OF DESIGN: OMEGA CORNER SHIELD HEAVY DUTY CORNER GUARDS. REFER TO E1/A0.4.



E1 FINISH FLOOR PLAN
1/8" = 1'-0"



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GENERAL NOTES

- A. REPAIR, LEVEL, AND PREPARE EXISTING CONCRETE FLOOR SLABS TO RECEIVE NEW FLOOR FINISH. REFER TO ARCHITECTURAL ROOM FINISH SCHEDULE AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- B. USE MCT-1, EIGER FOR RAMP AND STAIR AT LEVEL CHANGE BETWEEN CORRIDORS 125 AND 140. ALL EDGES OF MCT-1 TO BE PROTECTED WITH FLEXCO, LAP TYPE SQUARE STAIR NOSING ALONG OUTER EDGES OF RAMP. NOSING TO BE USED AT STAIR EDGES.

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TITLE FINISH FLOOR PLAN	

SHEET NO.
A9.1

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EQUIPMENT ELECTRICAL DATA SCHEDULE

PLAN SYMBOL	DESCRIPTION/LOCATION	LOAD CHARACTERISTICS						STARTER					DISCONNECT			CTRL DEVICE			PANEL	CIRCUIT	FEEDER SIZE/ RACEWAY	NOTES	PLAN SYMBOL		
		RW	HP	VOLTAGE	PHASE	FLA	SPEED DRIVE	TYPE	NEUA SIZE	FURNISH BY	INSTALL BY	ADJUL. RELAY	LOCATION	TYPE	FURNISH BY	INSTALL BY	SWITCH/ FUSE SIZE	LOCATION						TYPE	FURNISH BY
CU-1	CONDENSING UNIT	-	-	208	1	14.08	-	-	-	-	-	-	-	-	-	30A	-	-	-	-	B	7.9	(2) #10 (1) #10 GDN IN .75°C	-	CU-1
CU-2	CONDENSING UNIT	-	-	208	1	23.28	-	-	-	-	-	-	-	-	-	40A	-	-	-	-	B	8.10	(2) #8 (1) #10 GDN IN 1°C	-	CU-2
CU-3	CONDENSING UNIT	-	-	208	1	24.88	-	-	-	-	-	-	-	-	-	50A	-	-	-	-	B	1.3	(2) #8 (1) #10 GDN IN 1°C	-	CU-3
CU-4	CONDENSING UNIT	-	-	208	1	24.88	-	-	-	-	-	-	-	-	-	50A	-	-	-	-	B	2.4	(2) #8 (1) #10 GDN IN 1°C	-	CU-4
FUR-1	FURNACE	-	-	120	1	13.52	-	-	-	-	-	-	-	-	-	15A	-	-	-	-	B	11	(2) #12 (1) #12 GRD IN .75°C	-	FUR-1
FUR-2	FURNACE	-	-	120	1	13.36	-	-	-	-	-	-	-	-	-	15A	-	-	-	-	B	12	(2) #12 (1) #12 GRD IN .75°C	-	FUR-2
FUR-3	FURNACE	-	-	120	1	13.36	-	-	-	-	-	-	-	-	-	15A	-	-	-	-	B	13	(2) #12 (1) #12 GRD IN .75°C	-	FUR-3
FUR-4	FURNACE	-	-	120	1	13.36	-	-	-	-	-	-	-	-	-	15A	-	-	-	-	B	14	(2) #12 (1) #12 GRD IN .75°C	-	FUR-4
EF-1	EXHAUST FAN	-	.01	120	1	-	-	-	-	-	-	-	-	-	-	20A	-	-	-	-	A	37	(2) #12 (1) #12 GRD IN .75°C	-	EF-1
EF-2	EXHAUST FAN	-	.01	120	1	-	-	-	-	-	-	-	-	-	-	20A	-	-	-	-	A	37	(2) #12 (1) #12 GRD IN .75°C	-	EF-2
EF-3	EXHAUST FAN	-	.01	120	1	-	-	-	-	-	-	-	-	-	-	20A	-	-	-	-	A	37	(2) #12 (1) #12 GRD IN .75°C	-	EF-3
EF-4	EXHAUST FAN	-	.01	120	1	-	-	-	-	-	-	-	-	-	-	20A	-	-	-	-	A	37	(2) #12 (1) #12 GRD IN .75°C	-	EF-4
EF-5	EXHAUST FAN	-	.01	120	1	-	-	-	-	-	-	-	-	-	-	20A	-	-	-	-	A	37	(2) #12 (1) #12 GRD IN .75°C	-	EF-5
EF-6	EXHAUST FAN	-	.01	120	1	-	-	-	-	-	-	-	-	-	-	20A	-	-	-	-	A	37	(2) #12 (1) #12 GRD IN .75°C	-	EF-6

ABBREVIATIONS:
 CC - CONTROL CONTRACTOR FS - FUSED SWITCH GC - GENERAL CONTRACTOR VC - VENTILATION CONTRACTOR
 CP - CORD/PLUG FSC - FIRE SUPPRESSION CONTRACTOR HC - HEATING CONTRACTOR TS - THERMOSTAT
 EC - ELECTRICAL CONTRACTOR FSEC - FOOD SERVICE EQUIP. CONTRACTOR PC - PLUMBING CONTRACTOR NFS - NON FUSED SWITCH
 ES - EQUIPMENT SUPPLIER FVNR - FULL VOLTAGE NON-REVERSING SC - SPRINKLER CONTRACTOR SW - HORSEPOWER RATED SWITCH

NOTES:
 1 - XXX

LIGHTING FIXTURE SCHEDULE

FIXTURE SYMBOL	FIXTURE VOLTAGE	FIXTURE INPUT WATTS	TEMPERATURE (K)	DELIVERED LUMENS	MANUFACTURER AND MODEL NUMBER	OTHER ACCEPTABLE MANUFACTURER	DIFFUSER MEDIA	CLASSIFICATION	TRIM COLOR					MOUNTING	SIZE (IN.)			NOTES
									WHITE	NICKEL	CHROME	BRUSHED NICKEL	BLACK		(SEE NOTE)	DIAMETER OR WIDTH	LENGTH	
A1	UNV	35	3500	3945	ILP #FNW4-40-35	AS PRE-APPROVED	ACRYLIC	N						S	8.8	48.20	4.42	-
B1	UNV	30	3500	3684	ILP #VPAN24-33L-U-35	AS PRE-APPROVED	FROSTED ACRYLIC	N	X					R	24.1	24.1	5.2	-
B2	UNV	28	3500	3578	ILP #VPAN24-33L-U-35	AS PRE-APPROVED	FROSTED ACRYLIC	N	X					R	24.1	48.1	5.2	-
C1	UNV	17	3500	2030	GREENCREATIVE #SLCT-6-9-CCT55-DUALDIM	AS PRE-APPROVED	POLYCARBONATE	N	X					R	6	DIA	4.12	-
WS1	UNV	19	3000	1220	WAC #WS-W52620F-BK	AS PRE-APPROVED	POLYCARBONATE	N				X		WM	4	10	6	-
WS2	UNV	30	3000	2280	WS2 - WAC #WP-LED529	AS PRE-APPROVED	POLYCARBONATE	N				X		WM	7.5	7	8	-
X1	-	-	-	-	COMPASS #CCR	AS PRE-APPROVED	EMERGENCY EGRESS	EM	X					UNIVERSAL	6.25	8.125	1.75	-
ER	-	-	-	-	COMPASS #CORS	AS PRE-APPROVED	EMERGENCY EGRESS	EM	X					WM-8'-0"	4.5	DIA	6.7	-
17	-	-	-	-	COMPASS #CU2	AS PRE-APPROVED	EMERGENCY EGRESS	EM	X					WM-8'-0"	4	9	2.75	-

NOTES:
 1. BLACK/ GOLD.



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A

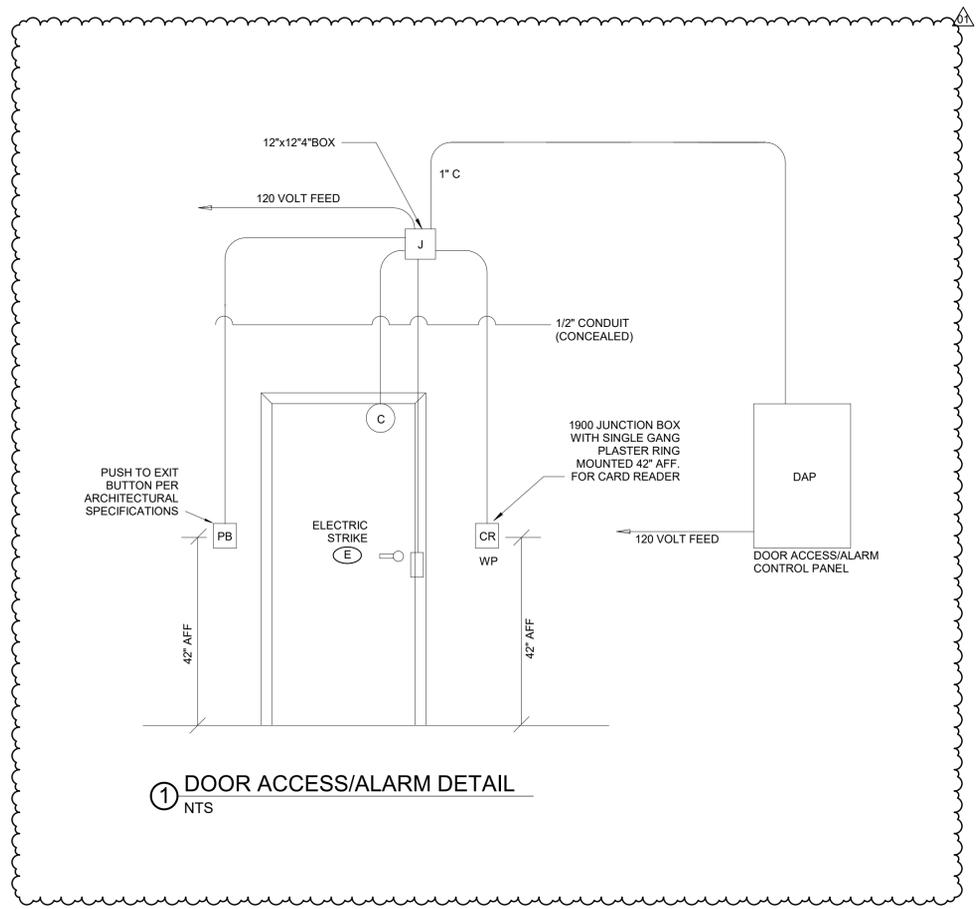
B

C

D

E

F



① DOOR ACCESS/ALARM DETAIL
NTS



**Harrison Township District 10
Sheriff Substation Renovation**

6001 N Dixie Dr, Dayton, OH 45414

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CHECKED	RLS

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TITTLE
ELECTRICAL DETAILS

SHEET NO.
E0.4

1 | 2 | 3 | 4 | 5 | 6 | 7

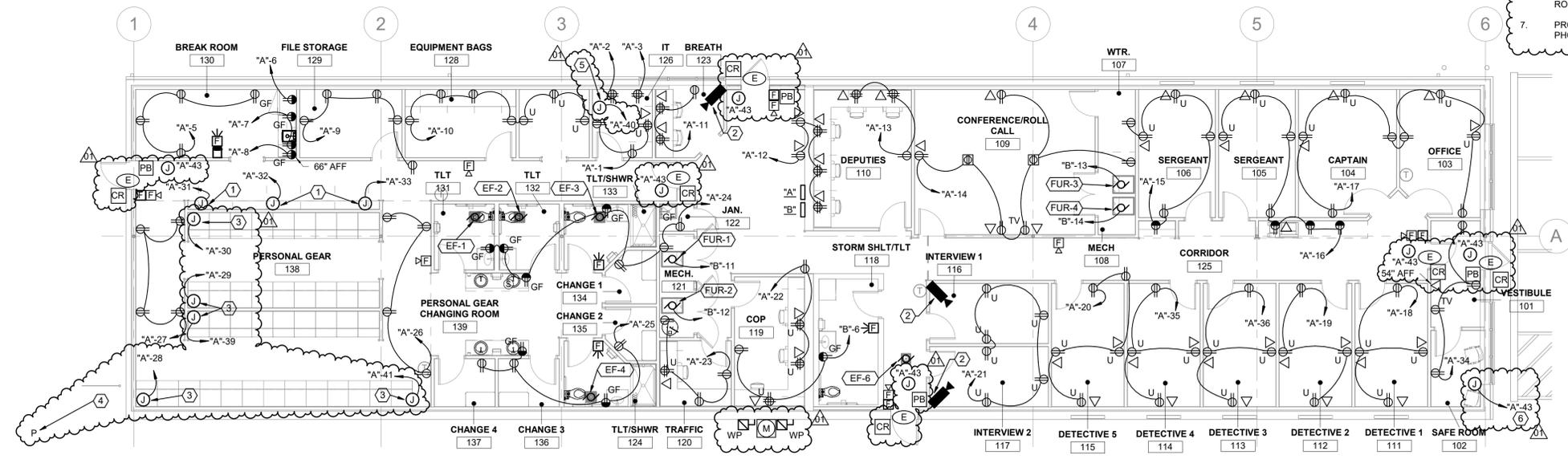
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BASE BID DESCRIPTION

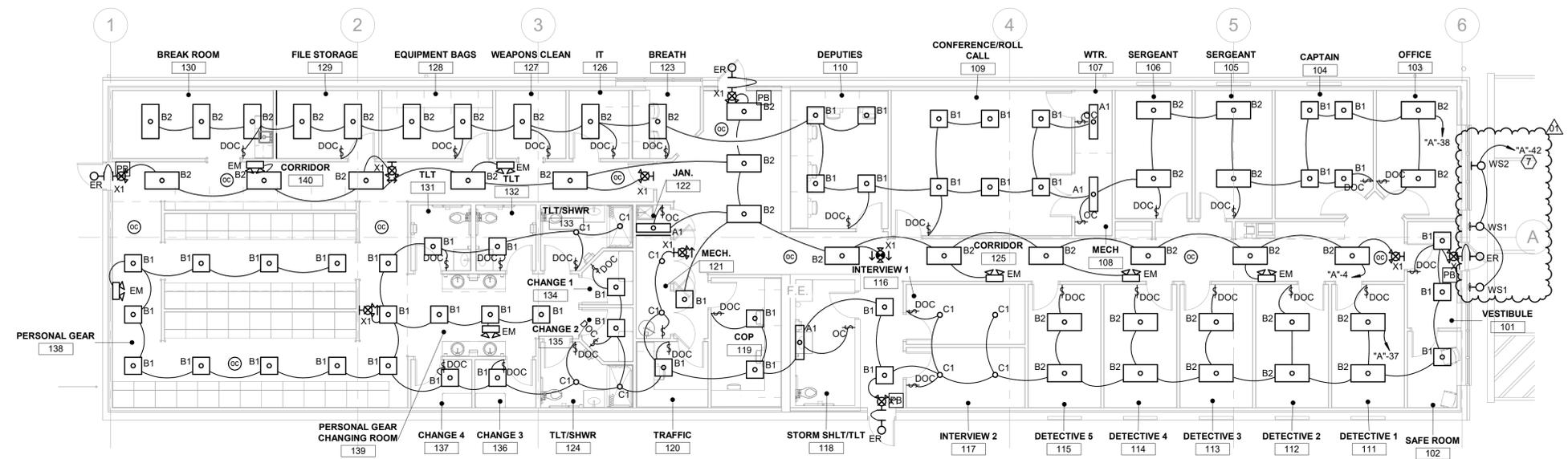
- A. THE ELECTRICAL BASE BID FOR THE WEST AREA SHALL INCLUDE ALL ELECTRICAL SCOPE SHOWN ON THIS SHEET.
- B. AS A DEDUCT ALTERNATE, CONTRACTOR SHALL PROVIDE THE COST REDUCTION TO SHELL THE WEST AREA SPACE. REFER TO SHEET E2.2 FOR ALTERNATE ELECTRICAL PLAN FOR FURTHER DETAILS.

DRAWING NOTES

1. PROVIDE 6" STEEL MULTIOUTLET SYSTEM WITH TAMPER RESISTANT RECEPTACLES AT 9" ON CENTER. LEGRAND #WH20GB609 OR EQUAL.
2. SECURITY CAMERAS BY OWNER. ELECTRICAL CONTRACTOR TO COORDINATE WITH IT VENDOR.
3. COORDINATE POWER CONNECTION REQUIREMENTS WITH LOCKER SUPPLIER.
4. EXISTING UTILITY POLE LOCATED APPROXIMATELY 15' WEST OF BUILDING CORNER. TRANSITION FROM OVERHEAD TO UNDERGROUND AT POLE TO NEW METER LOCATION. REFER TO SINGLELINE DIAGRAM FOR REQUIREMENTS.
5. PROVIDE ELECTRICAL CONNECTION TO DOOR ACCESS CONTROL PANEL.
6. PROVIDE POWER CONNECTION TO 911 CALL BOX. COORDINATE EXACT LOCATION AND FINAL ELECTRICAL CHARACTERISTICS PRIOR TO ROUGH IN.
7. PROVIDE LINE VOLTAGE PHOTOCELL WITH MANUAL OVERRIDE SWITCH. PHOTOCELL TO BE MOUNTED TO ROOF PARAPET FACING NORTH.



② POWER PLAN NEW WORK
1/8" = 1'-0"



① LIGHTING PLAN NEW WORK
1/8" = 1'-0"



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TITLE ELECTRICAL POWER AND LIGHTING - NEW WORK	
SHEET NO.	

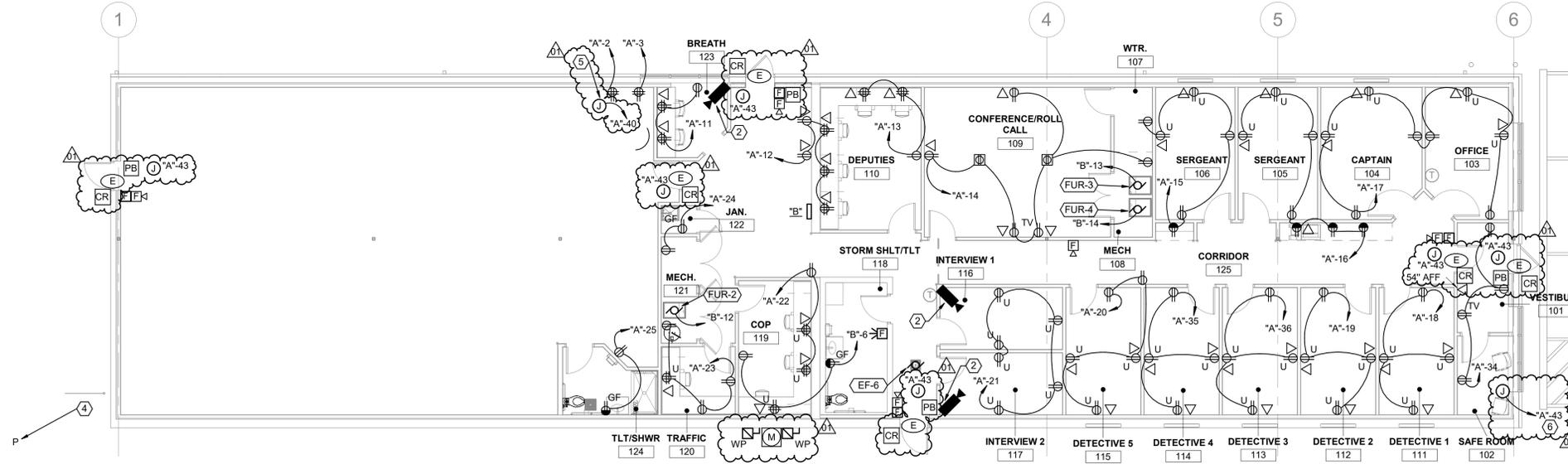
E2.1

ALTERNATE DESCRIPTION

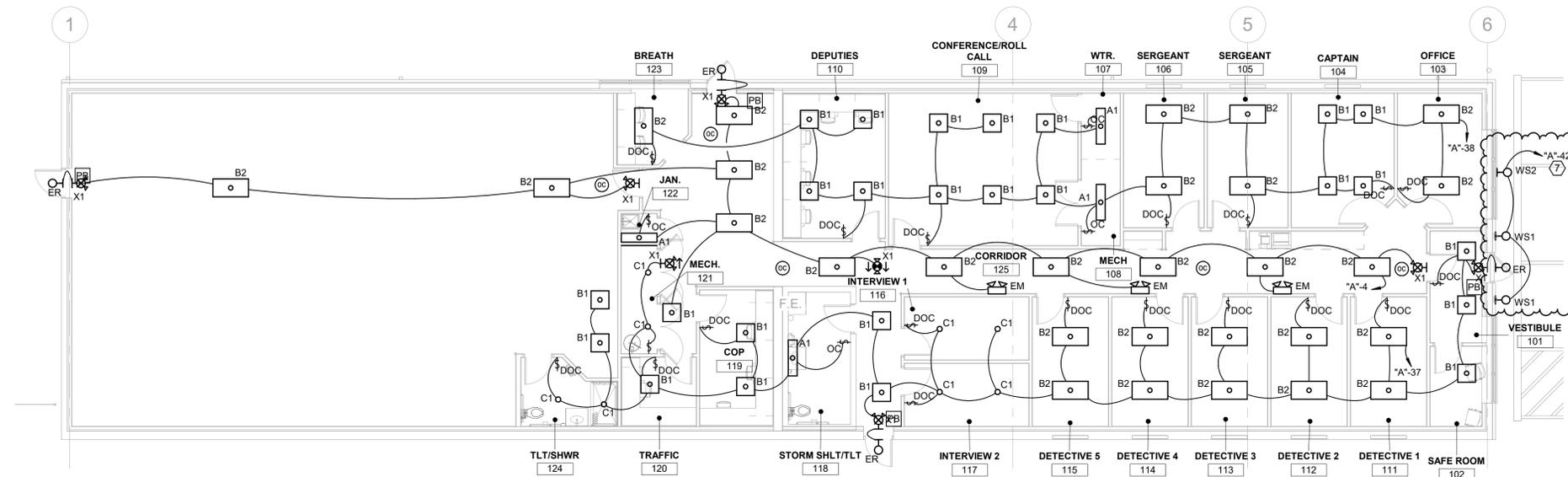
- A. AS A DEDUCT ALTERNATE, CONTRACTOR SHALL PROVIDE THE COST REDUCTION TO REDUCE THE BASE BID ELECTRICAL DESIGN FOR THE WEST AREA TO ONLY AS SHOWN ON THIS PLAN.
- B. REFER TO SHEET E2.1 FOR THE BASE BID ELECTRICAL SCOPE OF WORK.

DRAWING NOTES

1. PROVIDE 6" STEEL MULTIOUTLET SYSTEM WITH TAMPER RESISTANT RECEPTACLES AT 9" ON CENTER. LEGRAND #WH20GB609 OR EQUAL.
2. SECURITY CAMERAS BY OWNER. ELECTRICAL CONTRACTOR TO COORDINATE WITH IT VENDOR.
3. EC TO PROVIDE TEMPORARY SUPPORT FROM STRUCTURE FOR LIGHTING FIXTURES UNTIL CEILING GRID INSTALLATION.
4. EXISTING UTILITY POLE LOCATED APPROXIMATELY 15' WEST OF BUILDING CORNER. TRANSITION FROM OVERHEAD TO UNDERGROUND AT POLE TO NEW METER LOCATION. REFER TO SINGLELINE DIAGRAM FOR REQUIREMENTS.



2 POWER PLAN ALTERNATE 1 NEW WORK
1/8" = 1'-0"



1 LIGHTING PLAN ALTERNATE 1 NEW WORK
1/8" = 1'-0"



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TITLE ELECTRICAL POWER AND LIGHTING - NEW WORK - ALTERNATE 1	
SHEET NO.	

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Branch Panel: "A"

Location: CORRIDOR 125
Supply From: Mains Type: Surface
Enclosure: Type 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating:
Mains Type: 200 A
Mains Rating: 200 A
MCB Rating: 200 A

Notes:

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	
1	RCPT - IT (126)	20 A	1	720	360		1	20 A	RCPT - IT (126)	2	
3	RCPT - IT (126)	20 A	1		360	457	1	20 A	LTG - CORRIDOR	4	
5	RCPT - BREAK ROOM (130)	20 A	1			720	180	1	20 A	RCPT - REFRIGERATOR BREAK ROOM (130)	6
7	RCPT - BREAK ROOM (130)	20 A	1	360	180			1	20 A	RCPT - MICROWAVE BREAK ROOM (130)	8
9	RCPT - FILE STORAGE (129)	20 A	1		900	1260		1	20 A	RCPT - EQUIPMENT BAGS (128)	10
11	RCPT - BREATH (123)	20 A	1			900	1440	1	20 A	RCPT - DEPUTIES (110)	12
13	RCPT - DEPUTIES (110)	20 A	1	900	1620			1	20 A	CONFERENCE / ROOL CALL (109)	14
15	RCPT - SERGEANT (106)	20 A	1		1080	1260		1	20 A	RCPT - SERGEANT (105)	16
17	RCPT - CAPTAIN (104) / SARAH (103)	20 A	1			1440	720	1	20 A	RCPT - DETECTIVE (111) / SAFE ROOM (102)	18
19	RCPT - DETECTIVE 2 (112)	20 A	1	720	900			1	20 A	RCPT - DETECTIVE 4 (115)	20
21	RCPT - INTERVIEW 2 (117)	20 A	1		1080	900		1	20 A	RCPT - COP (119) AND STORM SHLT. (116)	22
23	RCPT - TRAFFIC (120)	20 A	1			720	1260	1	20 A	RCPT - TLT (131-134)	24
25	RCPT - CHANGE 2,3, AND 4 (135-137)	20 A	1	900	720			1	20 A	RCPT - PERSONAL GEAR (138)	26
27	RCPT - PERSONAL GEAR (138)	20 A	1		720	180		1	20 A	J-BOX - PERSONAL GEAR (138)	28
29	J-BOX - PERSONAL GEAR (138)	20 A	1			180	180	1	20 A	J-BOX - PERSONAL GEAR (138)	30
31	J-BOX - PERSONAL GEAR PLUG MOLD (138)	20 A	1	180	180			1	20 A	J-BOX - PERSONAL GEAR PLUG MOLD (138)	32
33	J-BOX - PERSONAL GEAR PLUG MOLD (138)	20 A	1		180	720		1	20 A	RCPT - SAFE ROOM (102)	34
35	RCPT - DETECTIVE 4 (114)	20 A	1			720	720	1	20 A	RCPT - DETECTIVE 3 (113)	36
37	LTG - SOUTH SIDE	20 A	1	1255	938			20 A	LTG - NORTH SIDE	38	
39	J-BOX - PERSONAL GEAR (138)	20 A	1		180	180		1	20 A	J-BOX ACCESS CONTROL PANEL	40
41	J-BOX - PERSONAL GEAR (138)	20 A	1			180	68	1	20 A	LTG - EXTERIOR	42
43	J-BOX - ACCESS CONTROL POWER	20 A	1	1260				20 A	SPARE	44	
45	SPARE	20 A	1		0	0		1	20 A	SPARE	46
47	SPACE	--	1					1	--	SPACE	48
49	SPACE	--	1					1	--	SPACE	50
51	SPACE	--	1					1	--	SPACE	52
53	SPACE	--	1					1	--	SPACE	54
				Total Load:	11293 VA	9457 VA	9428 VA				
				Total Amps:	94 A	79 A	79 A				

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Receptacle	27360 VA	68.27%	18680 VA	Total Conn. Load: 30178 VA Total Est. Demand: 21498 VA Total Conn.: 84 A Total Est. Demand: 60 A
Lighting	2818 VA	100.00%	2818 VA	

Notes:

Branch Panel: "B"

Location: CORRIDOR 125
Supply From: Mains Type: Surface
Enclosure: Type 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating:
Mains Type: 200 A
Mains Rating: 200 A
MCB Rating: 200 A

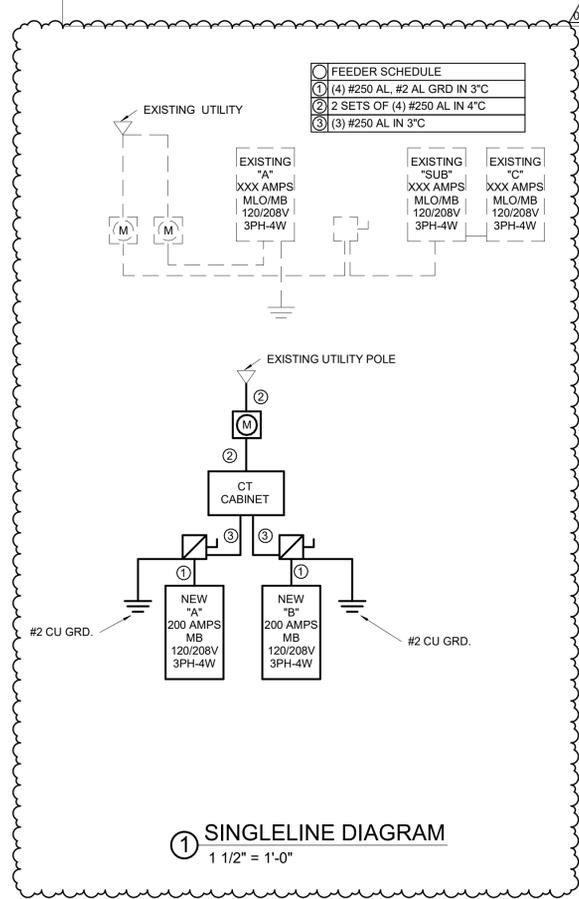
Notes:

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	
1	CU-3	20 A	2	2779	2729			2	20 A	CU-4	2
3	--	--	--		2779	2729		--	--	--	4
5	RCPT - ROOF GF/WP	20 A	1			360	720	1	20 A	RCPT - COP (119) AND STORM SHLT. (116)	6
7	CU-1	20 A	2	2729	2779			2	20 A	CU-2	8
9	--	--	--		2729	2779		--	--	--	10
11	FUR-1	20 A	1			1622	1603	1	20 A	FUR-2	12
13	FUR-3	20 A	1	1603	1603			1	20 A	FUR-4	14
15											16
17											18
19											20
21											22
23											24
25											26
27											28
29											30
31											32
33											34
35											36
37											38
39											40
41											42
				Total Load:	14222 VA	11016 VA	4306 VA				
				Total Amps:	127 A	100 A	36 A				

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Cooling	22031 VA	100.00%	22031 VA	Total Conn. Load: 29543 VA Total Est. Demand: 29543 VA Total Conn.: 82 A Total Est. Demand: 82 A
HVAC	6432 VA	100.00%	6432 VA	
Receptacle	1080 VA	100.00%	1080 VA	

Notes:



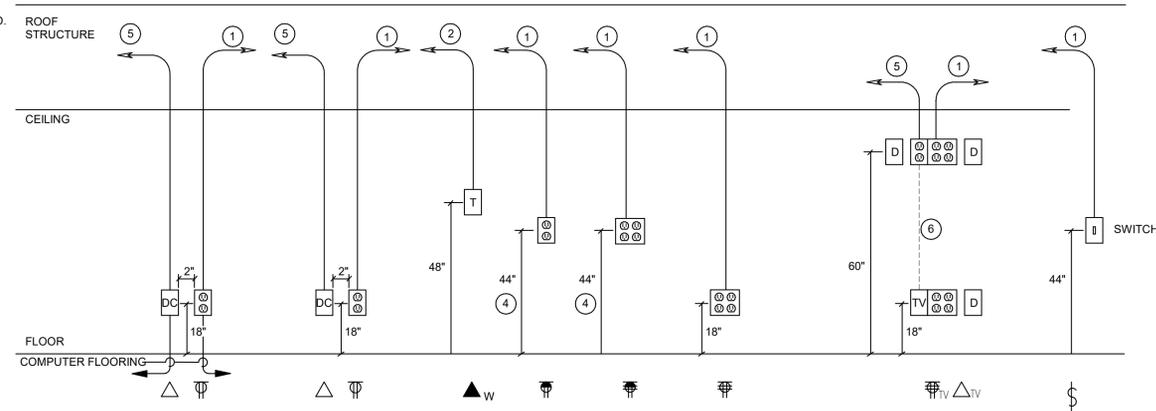
DETAIL NOTES:

- 120V RECEPTACLE BRANCH CIRCUIT. REFER TO POWER PLANS
- 3/4" CONDUIT WITH CABLES TO CABLETRAY/DATA/COMM. BACKBOARD.
- SWITCH LEG.
- OR 4" ABOVE BACKSLASH
- STUB 1" CONDUIT TO ABOVE ACCESSIBLE CEILING. PROVIDE BUSHING
- 1" CONDUIT

LEGEND

- DC DATA/COMMUNICATIONS OUTLET
- T TELEPHONE OUTLET
- TV AV BOX
- ⊗ 120V POWER OUTLET
- ⊞ SWITCH
- ⊗⊗ DOUBLE DUPLEX 120V POWER OUTLET

TYPICAL DEVICE ELEVATION DETAILS



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TITLE PANELBOARD SCHEDULES AND SINGLE LINE DIAGRAM	
SHEET NO.	

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3

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A

B

C

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E

F

A

B

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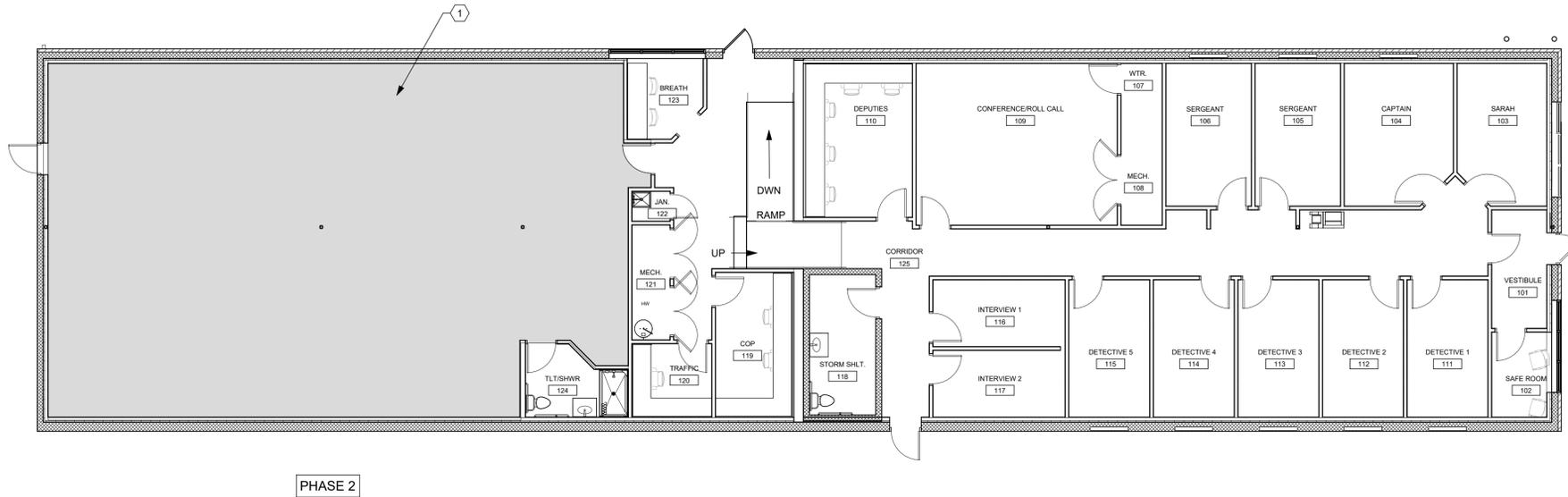
E

F

CONSTRUCTION NOTES

00 INDICATES CONSTRUCTION NOTE

1 PHASE TWO CONSTRUCTION TO CREATE "TRUE SHELL". FLOORS TO BE FINISHED. EGRESS DOOR 140B TO BE INSTALLED. EXTERIOR WALLS TO BE COMPLETED EXCEPT FOR FINISH FACE GYPSUM BOARD.



E1 PHASING PLAN
1/8" = 1'-0"

GENERAL NOTES

A. THIS SHEET CONTAINS A GENERAL OVERVIEW OF A PHASING PLAN SCOPE.
 PHASE 1: COMPLETE ENTIRE PROJECT BOTH EAST AND WEST OF THE FLOOR PLAN.
 PHASE 2: SHADED AREA SHOULD NOT TO BE COMPLETED WITH EXCEPTION OF STRUCTURAL REINFORCING (INCLUDING STUDS AND INSULATION), CONCRETE SLAB REPAIR, HVAC TRUNKS, AND NEW EGRESS DOOR 140B.
 B. REFER TO MEP DRAWINGS FOR ADDITIONAL PHASING NOTES.

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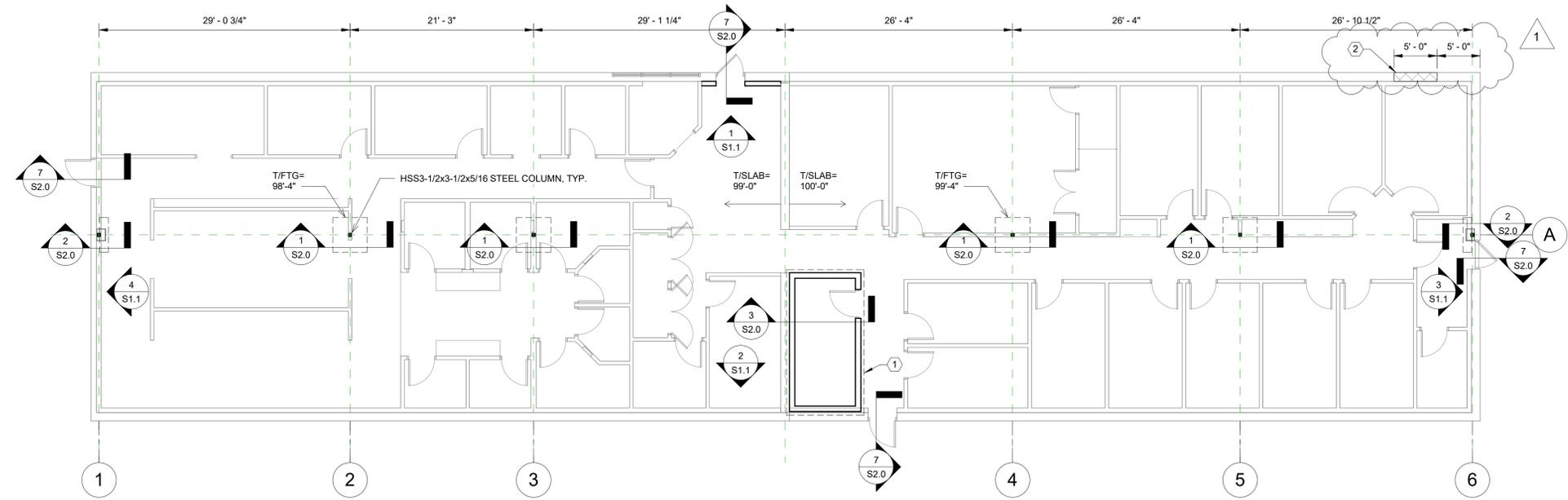
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CHECKED	RFW

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TITLE **PHASING**

SHEET NO.
GO.6

1 | 2 | 3 | 4 | 5 | 6 | 7

A
B
C
D
E
F



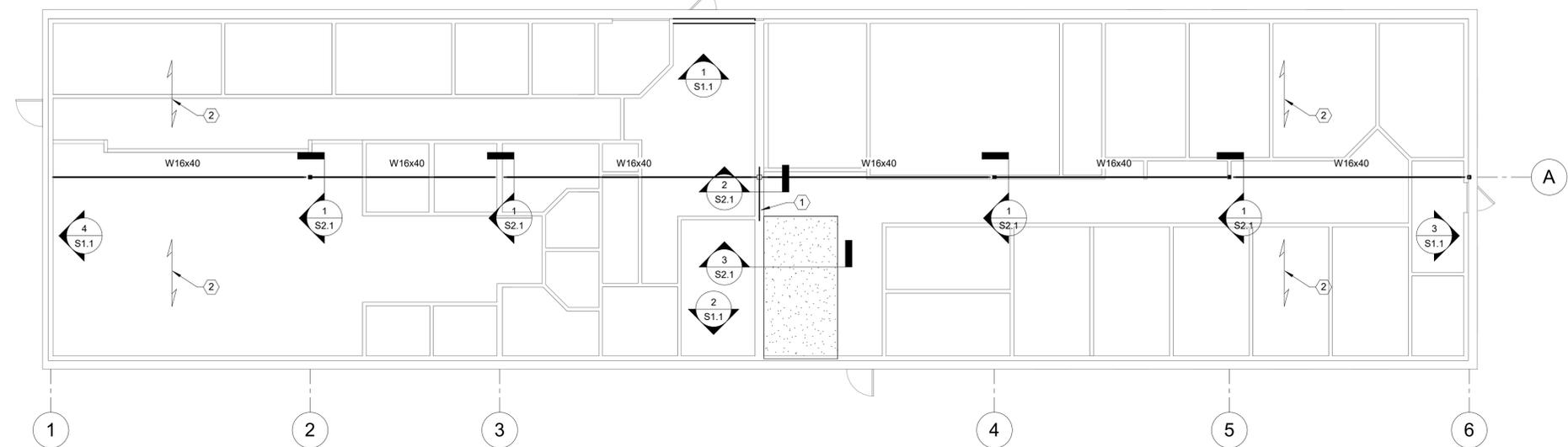
1 FOUNDATION PLAN
1/8" = 1'-0"

FOUNDATION NOTES:

- FULLY GROUT ALL EXISTING BELOW-GRADE CMU AND REPLACE ANY DAMAGED BLOCKS.
- CENTER ALL COLUMN FOOTINGS UNDER COLUMN CENTERLINES, U.N.O.

PLAN NOTES:

- PROVIDE AN 8" THICKENED SLAB w/ #4 BARS AT 12" O.C. EACH WAY.
- HATCHED AREA DENOTES APPROXIMATE SECTION OF EXISTING STEM WALL WITH BROKEN CMU. EXCAVATE TO THE FOOTING AND REPLACE ALL DAMAGED BLOCKS [GROUT SOLID].



2 ROOF FRAMING PLAN
1/8" = 1'-0"

FRAMING NOTES:

- INSPECT FASTENER PATTERN OF EXISTING METAL ROOF DECK. PROVIDE #12 TEK SCREWS AT SUPPORTS USING 3/8" PATTERN AND PROVIDE #10 TEK SCREWS AT 12" O.C. AT ALL SIDELAPS [UNLESS ALREADY INSTALLED].
- INSTALL 4" WIDE CARBON FIBER STRAPS AT 48" O.C. TO INSIDE FACE OF EXISTING PERIMETER CMU WALLS, TYP. CONTRACTOR HAS THE OPTION TO INSERT (1) #5 REBAR AND GROUT THE CELLS SOLID [FULL-HEIGHT] AT 48" O.C. INSTEAD OF CARBON FIBER VERTICAL STRAPPING.
- AT EXISTING BRICK VENEER, INSTALL VENEER TIES AT 16" O.C. [VERTICALLY] & 32" O.C. [HORIZONTALLY].

PLAN NOTES:

- NEW W8x35 STEEL BEAM TO BEAR ON EXISTING CMU WALL. PROVIDE 7-1/2" x 7-1/2" x 1/2" STEEL BEARING PLATE w/ (1) 1/2" DIA. x 24" LONG THREADED ROD [GROUT CELLS AT BEARING, TYP.]
- EXISTING ROOF FRAMING MEMBERS: 20" DEEP STEEL BAR JOISTS AT 5'-0" O.C.



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STRUCTURAL PLANS

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1 | 2 | 3 | 4 | 5 | 6 | 7