

**INVITATION FOR BIDS**

**CONSTRUCTION**

**for**

**Hing Hay Park Restroom at the Bush  
Hotel (Phase I)**

**2025 February 14**

**Seattle Chinatown International District  
Preservation and Development Authority**  
409 Maynard Avenue South,  
Suite P2  
Seattle, WA 98104

**Seattle Chinatown International District Preservation and Development  
Authority (SCIDpda)**

**Invitation for Bids**

for

**Construction Contract**

for

**Hing Hay Park Restroom at the Bush Hotel (Phase I)**

**1. Introduction to RFQ**

Submittals will be received electronically at [AnH@scidpda.org](mailto:AnH@scidpda.org) until 2:00 PM local time on March 6, 2025 for:

**Providing construction services for core/shell for a future City of Seattle owned and operated restroom at the Bush Hotel, King County Parcel No. 1275150000, which is directly north of and adjacent to Hing Hay Park (423 Maynard Ave S, Seattle, WA 98104). The properties are more fully described and depicted in Exhibit A.**

SCIDpda is requesting bids and statements of qualifications from construction firms for a build out of the core and/or shell of the Hing Hay Park Restroom at the Bush Hotel in the City of Seattle.

The response to this solicitation should therefore describe the specific type of experience, identify the composition of the construction team, and include resumes of all key personnel who will be assigned to the project. The response must also describe the scope of services to be provided, team organization, and management plan.

The submission should be limited to responding to the above and as further described later in this solicitation. The Project Team's intent is to award the project to the lowest responsible bidder, issue this RFQ, review all submitted information, short list for interview, and then make a final selection.

Firms may be asked to submit supplemental information during the review of submittals or at the interview. The proposed schedule in 2025 for design team selection is as follows:

1. February 14: Public Issuance of RFQ
2. February 27: Mandatory site walkthrough for all interested firms at 11:00 AM PST. Please meet at eastern edge of Hing Hay Park along Maynard Ave S.
3. **March 6: Submittals due electronically to [AnH@scidpda.org](mailto:AnH@scidpda.org) by 2:00 PM PST. Please submit one (1) electronic copy, PDF format only.**
4. March 7: Bid result announcement on SCIDpda website by 5:00 PM.
5. March 13-21: Interviews with Firms
6. March 24: Select Firm and Contract Execution

The remaining sections of this solicitation are organized as follows:

- Part 2 presents an overview of the project.
- Part 3 describes the required tasks of this effort.
- Part 4 describes the criteria for selecting the contractor who will perform these services.
- Part 5 delineates other conditions and requirements of this solicitation.
- Part 6 specifies the instructions for submittals.

**Please read the entire RFQ carefully prior to preparing the submittal.**

## **2. Overview of the Hing Hay Park Restroom at the Bush Hotel (Phase I)**

### General Description

SCIDpda is seeking bids for construction of PHASE 1 of the Hing Hay Park Restroom at the Bush Hotel. The Construction Project will take place within the real property owned by SCIDpda and known as the Bush Hotel, King County Parcel No. 1275150000, which is directly north of and adjacent for Hing Hay Park. The City owns the real property known as Hing Hay Park, King County Parcel No. 5247901945, located in Seattle's Historic International District. PHASE 1 shall consist of construction of the core and/or shell of the future City Facilities.

### Design Documents

1. Exhibit A: Restroom Phase I Renovation Plans
2. Exhibit B: 2019 Hazardous Material Survey performed by ECO Compliance Corporation

### Anticipated Project Schedule

- |  |               |
|--|---------------|
| 1. Contractor selection and contract execution | Q1 2025       |
| 2. Construction Notice To Proceed (NTP)        | Q2 2025       |
| 3. Construction Duration: 60 working days      |               |
| 4. Physical completion                         | Q2 or Q3 2025 |

### 3. Required Work Tasks

#### Construction

PHASE 1 shall be managed by SCIDpda as the lead and performed by the contractor. The contractor's work in PHASE 1 shall consist of construction of the core and/or shell of the future City's Facilities to include:

- a) Complete separately connected and metered utility connections including but not limited to plumbing, power, gas, data, fire sprinklers per design;
- b) Disconnection of non-shared utilities including plumbing, power, gas, data, fire sprinklers and removal of miscellaneous conduit and duct lines per design;
- c) A licensed contractor shall abate any identified materials that exceed permissible levels, in compliance with applicable laws, before start of demolition work. See **Exhibit B** for a 2019 Hazardous Material Survey performed by ECO Compliance Corporation.
- d) Rough finish of concrete floor slab with required power conduits, floor and plumbing connections to the main per design, with floor elevation and slopes compliant with current ADA regulations and per design, ready to receive design flooring materials; plumbing fixtures shown on the drawings are not in contract (N.I.C) but for information only.
- e) Fire rated construction of tenant's demising walls per design, to extend from floor slab to structure above sealed with a fire rated sealant; sound insulation in tenant's demising walls, per design, to STC 45 or higher; wall stud spacing of 16" max; in-wall solid blocking where required for all wall mounted fixtures; in-wall plumbing lines with supply lines and drains at required locations; separate meter for in-wall electrical and data conduit lines with electrical boxes for junction boxes, outlets, switches; gypsum wall board, Type X, or moisture resistant (green board), 5/8" thick, unless otherwise noted in design, with smooth surface, mud and taped joints, ready to receive final texture and paint;
- f) Rough connections at ceiling, or structure above for internal plumbing, HVAC ducting, electrical and data connections and outlets.
- g) Obtain all necessary permits for the work.
- h) Provide as-built plans and Operation and Maintenance manuals relating to the future City Facilities at Physical Completion of the project.

## 4. Criteria for Selection

In order to qualify for consideration for an interview, the respondent **must meet** the following requirements. Failure to meet all the requirements is just cause for rejection of the response by the Project Team.

**The Respondent shall specifically address, in order, each of the following requirements in the response to this RFQ:**

**Criterion #1:** The respondent must have provided construction for a similar project(s) within the past five (5) years. The submittal must identify the specific project(s) which qualify under this criterion.

**Criterion #2:** The respondent identifies and has on staff a Project Lead, a Project Manager, Project Superintendent and Lead estimator who have experience in similar projects. The submittal must include resumes for all key team members and identify their availability during the project schedule as described.

**Criterion #3:** The respondent demonstrates the ability of the team to absorb the anticipated workload during the anticipated time period for this construction effort and to provide sufficient qualified staff commensurate with the proposed schedule at all times.

**Criterion #4:** The respondent provides an example of the firm's experience with similar projects and WMBE participation on the project. It is imperative that the respondent demonstrate a strong commitment to and history of supporting WMBE and working with communities/organizations of color.

**Criterion #5:** The respondent provides a proposed scope of services which describes all work tasks and explains how the team will complete each task or work element.

**Criterion #6:** The respondent provides at least 3 references for similar projects.

**Criterion #7:** The respondent provide the following General Contractor documents:

- Current Washington State General Contractors License
- Current Seattle Business License and must be current on all Business and Occupancy Taxes
- Proof of General Liability Insurance
- Current bonding capacity
- Disclosure of any claims, lawsuits or formal disputes over work or services in the past five (5) years exceeding \$50,000

**Criterion #8:** For the construction services as described in this Invitation for Bids, the respondent shall propose a fixed or lump sum fee excluding WA State Sales tax. The WA State sales tax amount at 10.35% should be listed separately for clarity purpose. SCIDpda and project fund contributors will require Washington State Prevailing residential wages are paid on the project.

## 5. Other Conditions & Requirements

- a) All submittals for this RFQ received by the Project Team shall remain valid for ninety (90) days from the date of submittal.
- b) The Project Team reserves the right to reject any or all submittals if none of the submissions are responsive to its needs.
- c) The Project Team is not liable for any cost incurred by the submitter prior to execution of the contract.
- d) Compensation for services by the selected contractor for this construction services will be negotiated with said contractor.
- e) The contract between the successful submitter and the Project Team shall include all documents mutually entered into, specifically including the contract instrument and the response to the RFQ. The contract must include, and be consistent with, the specifications and provisions stated in the RFQ.
- f) The Project Team prioritizes minority- and women-owned firms and community-based organizations to submit proposals. Women-owned firms shall be at least 51 percent owned and controlled by women, and minority-owned firms at least 51 percent owned and controlled by minority persons. Minority person shall mean any ethnic minority person who is a resident of the United States or its territories, including Asians/Pacific Islanders, persons of African descent, Hispanics, and Native Americans/Alaskan Natives. Minority- and women-owned firms shall be certified with the Washington State Office of Minority and Women's Business Enterprises.

## 6. Required Submittal Instructions

1. On the cover sheet of the response, the respondent shall list the following information of the prime consultant: firm name, address, phone number, email address, and name of contact person. The title of the submittal shall be: **Hing Hay Park Restroom at the Bush Hotel (Phase I): Proposal and Statement of Qualifications**
2. One (1) electronic copy in PDF only of the information to be submitted shall be prepared in accordance with, and in the order of, the format guidelines below. Failure to comply is just cause for rejection of the response by the Project Team.
3. The order of information presentations must be as follows:
4. Section 1: Response to Invitation to Bid. Specific responses to each of the eight criteria described in Part 4 of this solicitation. Submitters may include suggestions for additional tasks, innovative ideas, or alternative procedures for completing this project.
5. Section 2: Supplemental Relevant Project Descriptions. As a supplement, expand on the previously identified projects in the Criteria for Selection section. Please include a list of references for similar other projects performed by the design team.
6. **Submittals are due electronically to [AnH@scidpda.org](mailto:AnH@scidpda.org) no later than 2:00 PM local time on March 6, 2025. Please submit one (1) electronic copy, PDF format only.**
7. Any questions about this solicitation must be submitted in writing on the attached form to SCIDpda via email, addressed to An Huynh, Director of Community Development, at [AnH@scidpda.org](mailto:AnH@scidpda.org). Deadline for receipt of questions is 2:00 PM, local time on February 28, 2025.
8. The Project Team's response to the questions posed above will be emailed to all requesters of the RFQ by 5 PM local time on March 3, 2025.
9. The Project Team may cancel this RFQ at any time for any reason.
10. Submittals are limited to ten (10) double-sided pages for a total of twenty (20) pages.

**SHEET FOR INVITATION TO BID CLARIFICATION  
QUESTIONS**

**Construction Contract  
Hing Hay Park Restroom at the Bush Hotel  
(Phase I)**

Date: _____	No. of Pages (including cover) _____
TO: An Huynh Director of Cmnty Dev. SCIDpda <b>Direct Line: 206-838-8715</b> <b>Email: <a href="mailto:AnH@scidpda.org">AnH@scidpda.org</a></b>	From: _____ _____ _____ _____

Please print or type your questions here and email





SOUTH JACKSON STREET

(EX) SIDEWALK

N 88° 44' 56" W 135.94' PL

BUSH HOTEL

(409 MAYNARD AVENUE SOUTH SEATTLE, WA 98104)

N 01° 16' 27" E 105.00' PL

ADJACENT PROPERTY

PROVIDE SAFE EGRESS FROM  
STAIR & OFFICES  
THROUGHOUT PROJECT

PROTECT EXISTING  
FLOOR DRAIN

AREA OF WORK

1  
A103

SEATTLE PARKS  
OFFICE & R.R.

(EX) WALKWAY  
(BLDG OWNER TO MAINTAIN)

ME  
MAIN BLDG ENTRY

(EX) PLANTER

N 88° 44' 56" W 135.94' PL

(EX) RAMP

HING HAY PARK

PROVIDE SAFE EGRESS FROM  
BUILDING TO PARK  
THROUGHOUT PROJECT

1 SITE PLAN  
SCALE: 1/8" = 1'-0"

**BUILDING OWNER:**  
SCIDPDA  
409 MAYNARD AVE S  
SEATTLE, WA 98104

**PROJECT/CONDO OWNER:**  
SEATTLE PARKS RECREATION  
300 ELLIOTT AVE W, SUITE 1  
SEATTLE, WA 98119



LEGAL DESCRIPTION:  
THE BUSH HOTEL, CONDOMINIUM (VOL.68 PAGES 14-22)  
LOTS 7 & 8, BLOCK 41, TOWN OF SEATTLE AS LAID  
OUT BY D.S. MAYNARD, COMMONLY KNOWN AS D.S.  
MAYNARD'S PLAT OF SEATTLE, ACCORDING TO PLAT  
RECORDED IN VOLUME 1 OF PLATS, PAGE 23, IN KING  
COUNTRY, WASHINGTON± EXCEPT THE NORTH 15 FEET  
THEREOF CONDEMNED IN KING COUNTY SUPERIOR  
COURT CAUSE NO. 56407, FOR THE WIDENING OF  
JACKSON STREET AS PROVIDED BY ORDINANCE NO. 1291  
OF THE CITY OF SEATTLE± TOGETHER WITH THE VACATED  
ALLEY ADJOINING SAID PREMISES ON THE WEST.

KING COUNTY PARCEL NUMBER:  
1275100020 & 1275100010

MAYNARD AVENUE SOUTH

(EX) SIDEWALK

PERMIT

2/5/24

# BUSH HOTEL RESTROOM

OWNER:  
SCIDPA

www.website.com

REVISION	DATE

Design: SN  
Drawn: DS  
Checked: SN

Issuance

**BID**

Date: 8/12/2024

Drawing Title

**SITE PLAN**

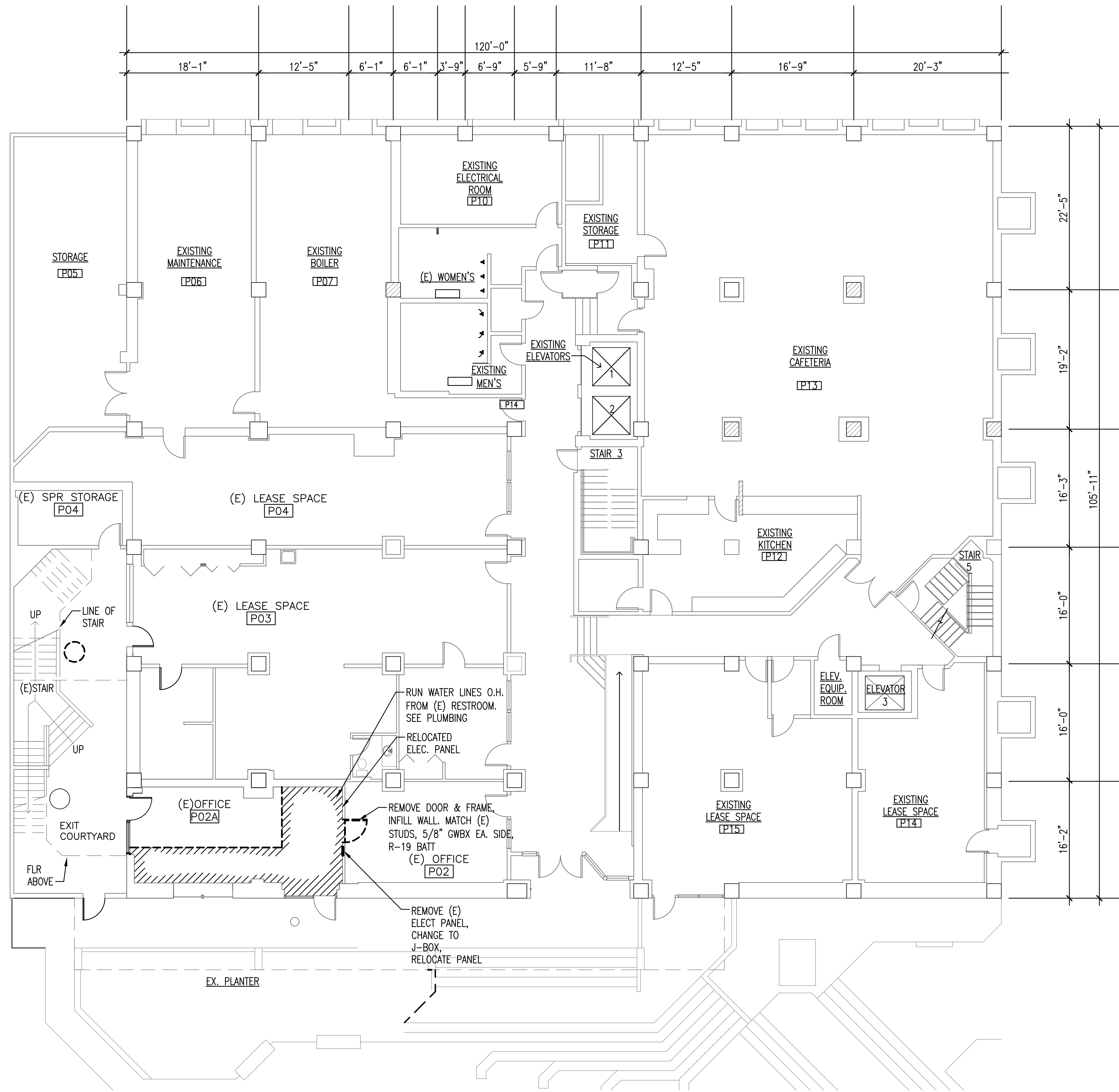
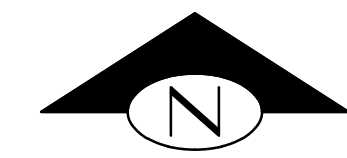
Drawing Number

**A-101**

..\\Title Blocks\\RAI logo.jpg

105 S. Main Street Suite 323  
Seattle, WA 98104  
t: 206-624-4222  
f: 206-624-4226





**NOTES**

- 1 NOT USED
- 2 NOT USED
- 3 NOT USED
- 4 SAWCUT AND REMOVE CONCRETE SLAB. COORDINATE W/ PLUMBING. LOCATE (E) SAN SEWER. SOIL BENEATH CONCRETE FLOOR WILL BE TREATED AS CONTAMINATED AND WILL BE STOCKPILED FOR TESTING AND DISPOSAL. CONNECT NEW PLUMBING DRAIN, STUB SEWER AND DRAIN LINES FOR TOILETS AND SINKS. INFILL AND POUR NEW SLAB FLUSH TO ADJACENT.

**BUSH HOTEL RESTROOM**

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Drawn: DS  
Checked: SN

Issuance

**BID**

Date: 8/12/2024

Drawing Title

**LOWER LEVEL FLOOR PLAN**

Drawing Number

**A-102**

**OVERALL LOWER LEVEL FLOOR PLAN**

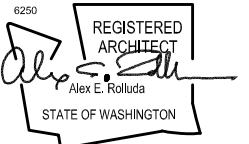
SCALE: 1/8" = 1'-0"

1



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Drawn: DS  
Checked: SN

Issuance

## BID

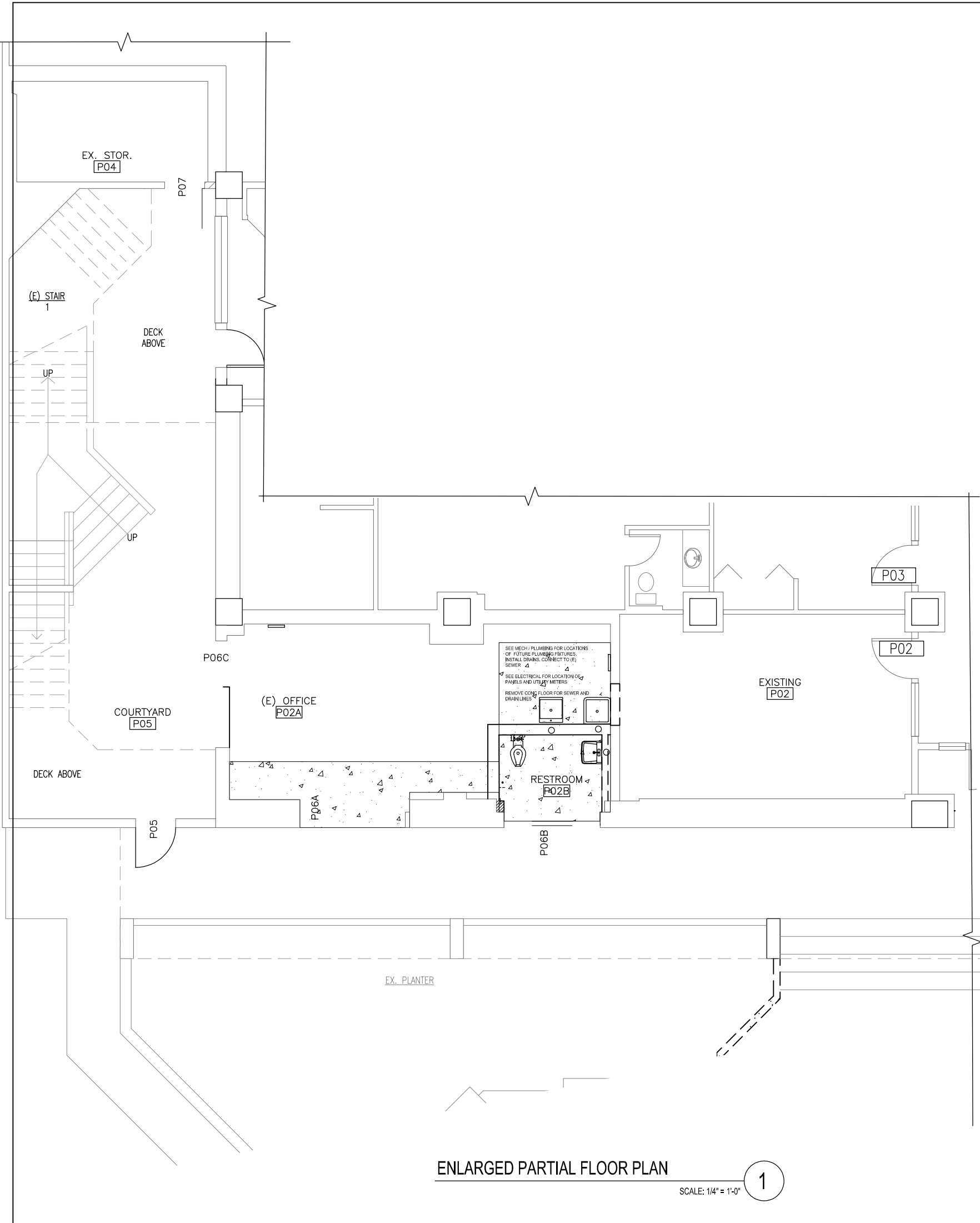
Date: 8/12/2024

Drawing Title

### ENLARGED FLOOR PLAN

Drawing Number

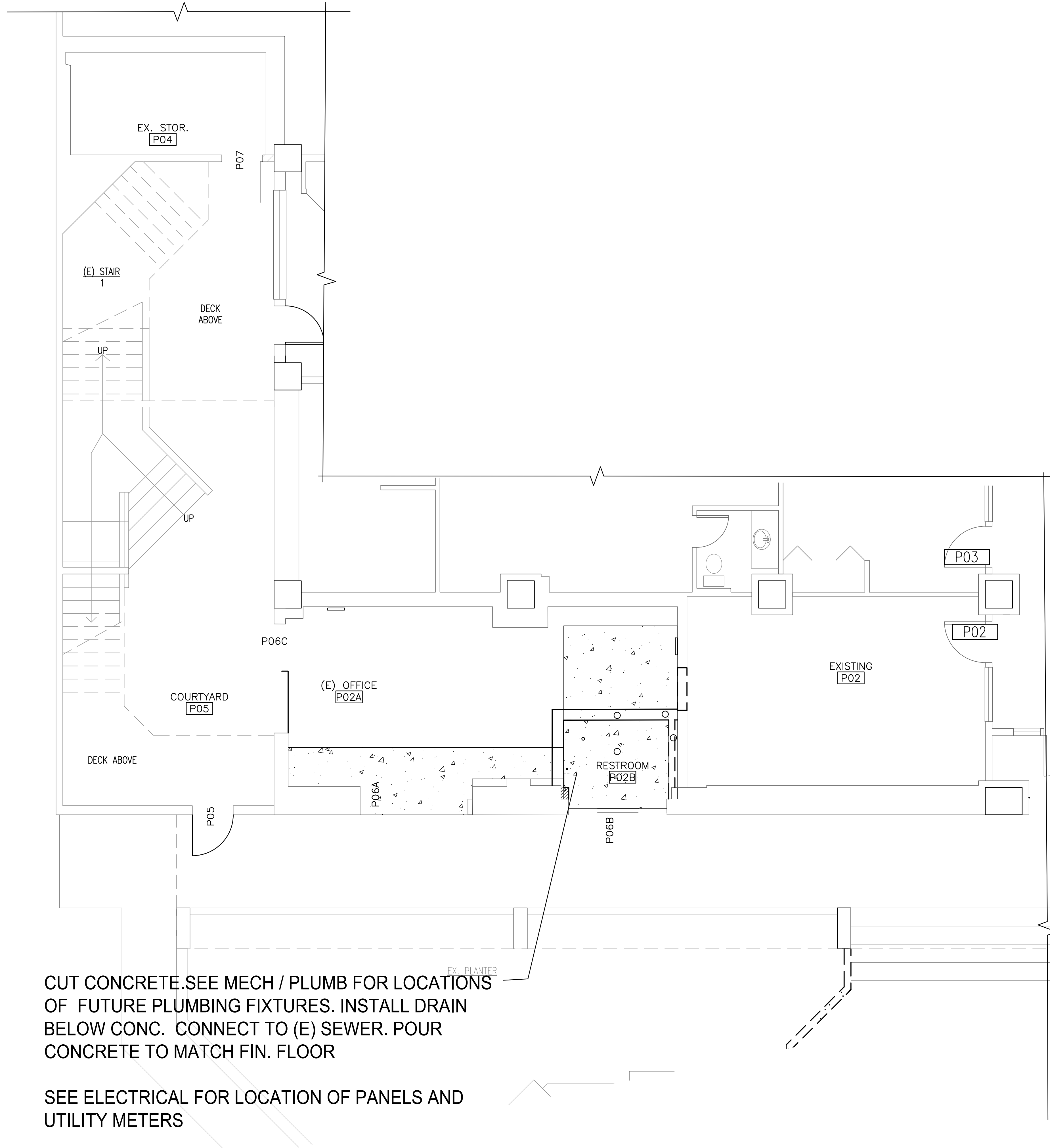
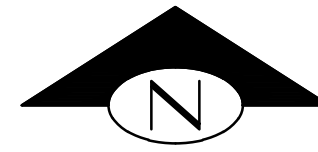
## A-103



ENLARGED PARTIAL FLOOR PLAN

SCALE: 1/4" = 1'-0"

1



CUT CONCRETE. SEE MECH / PLUMB FOR LOCATIONS OF FUTURE PLUMBING FIXTURES. INSTALL DRAIN BELOW CONC. CONNECT TO (E) SEWER. POUR CONCRETE TO MATCH FIN. FLOOR

SEE ELECTRICAL FOR LOCATION OF PANELS AND UTILITY METERS

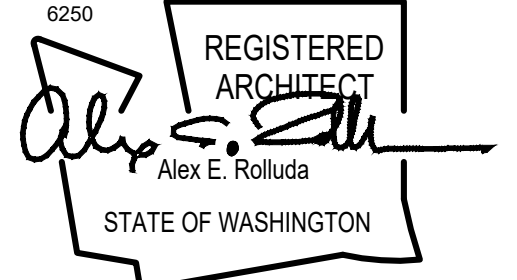
**ENLARGED PARTIAL FLOOR PLAN**

SCALE: 1/4" = 1'-0"

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**BUSH HOTEL  
RESTROOM**

OWNER:  
**SCPDA**

www.website.com

REVISION	DATE

Design: SN  
Drawn: DS  
Checked: SN

Issuance

**BID**

Date: 8/12/2024

Drawing Title

**ENLARGED  
FLOOR PLAN**

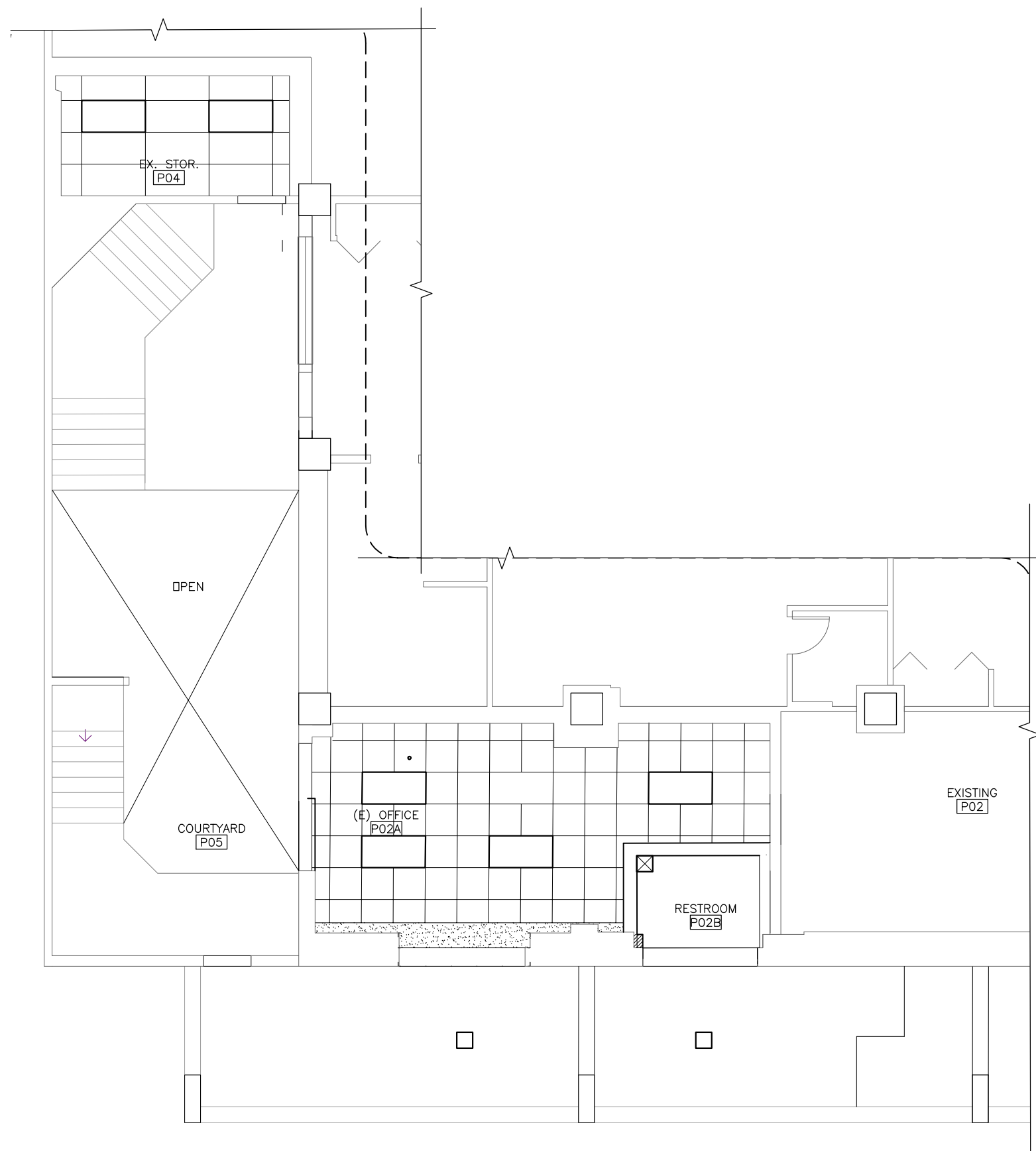
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**A-103**

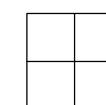


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CEILING LEGEND



REMOVE SUSPENDED CEILING  
TILES, REMOVE LEAD PAINT  
ABOVE CEILING

**BUSH HOTEL  
RESTROOM**

OWNER:  
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REVISION	DATE

Design: SN  
Drawn: DS  
Checked: SN

Issuance

**BID**

Date: 8/12/2024

Drawing Title

**ENLARGED  
REFLECTED  
CEILING PLAN**

Drawing Number

**A-104**

**ENLARGED REFLECTED CEILING PLAN**

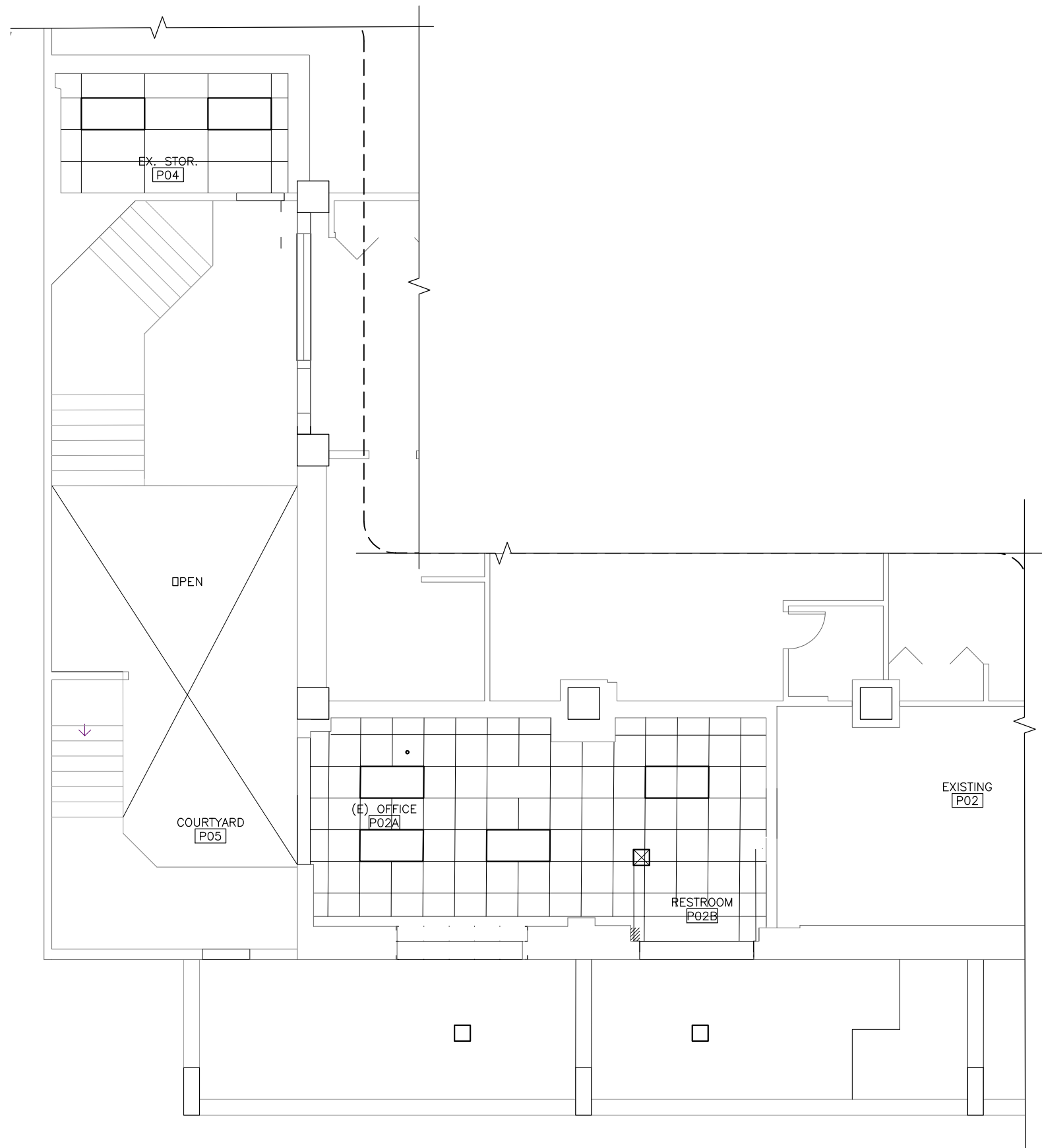
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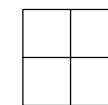


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TILES, REMOVE LEAD PAINT  
ABOVE CEILING

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RESTROOM**

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SCPDA

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REVISION	DATE

Design: SN  
Drawn: DS  
Checked: SN

Issuance  
**BID**

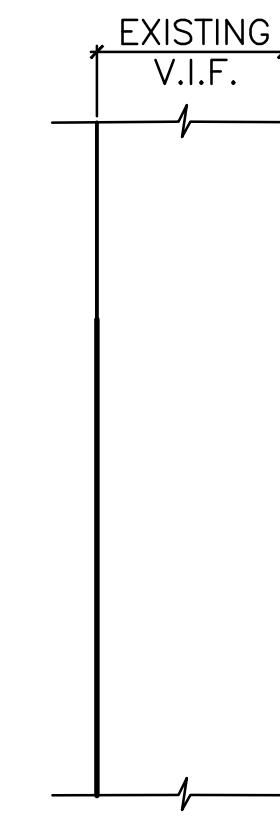
Date: 8/12/2024

Drawing Title  
**ENLARGED  
REFLECTED  
CEILING PLAN**

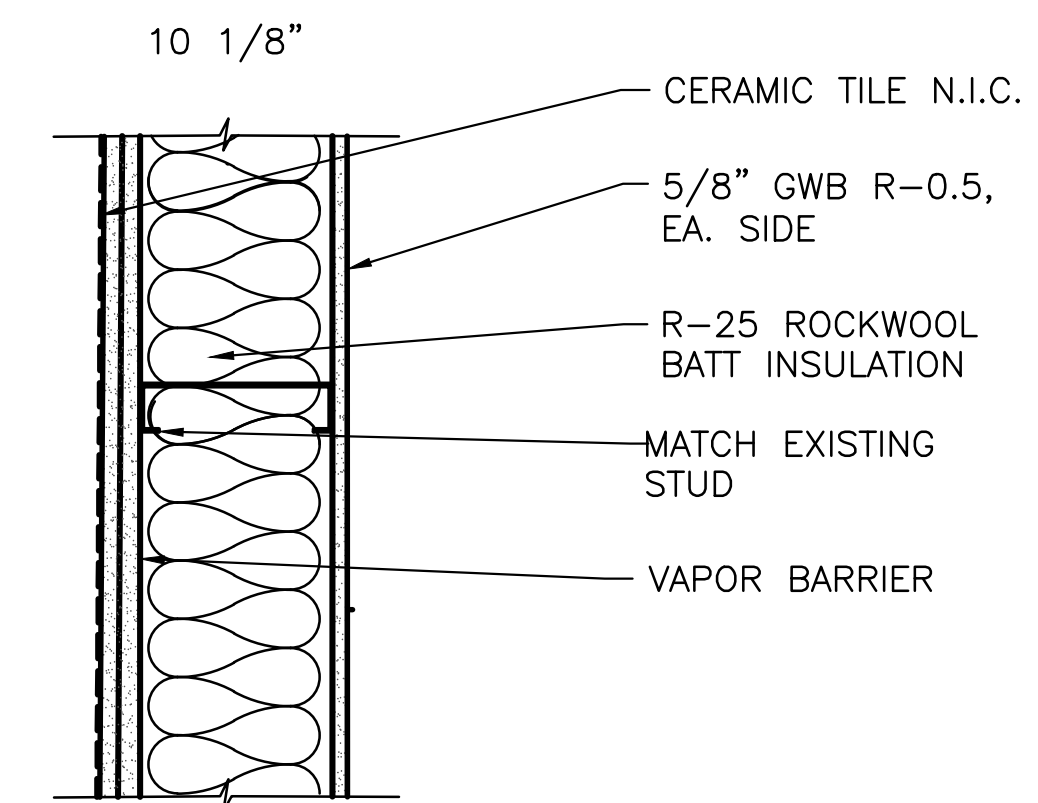
Drawing Number  
**A-104**

**ENLARGED REFLECTED CEILING PLAN**  
SCALE: 1/4" = 1'-0" 1

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W-X



W-1 TOTAL R-VALUE: 26.03

TABLE C402.1.3 ENVELOPE INSULATION REQUIREMENTS  
 STEEL FRAMED WALLS: R-13 + R10ci  
 PROVIDED: R-26.03

WALL TYPE SCHEDULE 3  
 SCALE: 1 1/2" = 1'- 0"

**BUSH HOTEL  
 RESTROOM**  
 OWNER:  
**SCPDA**  
 www.website.com

REVISION	DATE

Design: SN  
 Drawn: DS  
 Checked: SN

Issuance

**BID**

Date: 8/12/2024

Drawing Title

**DETAILS**

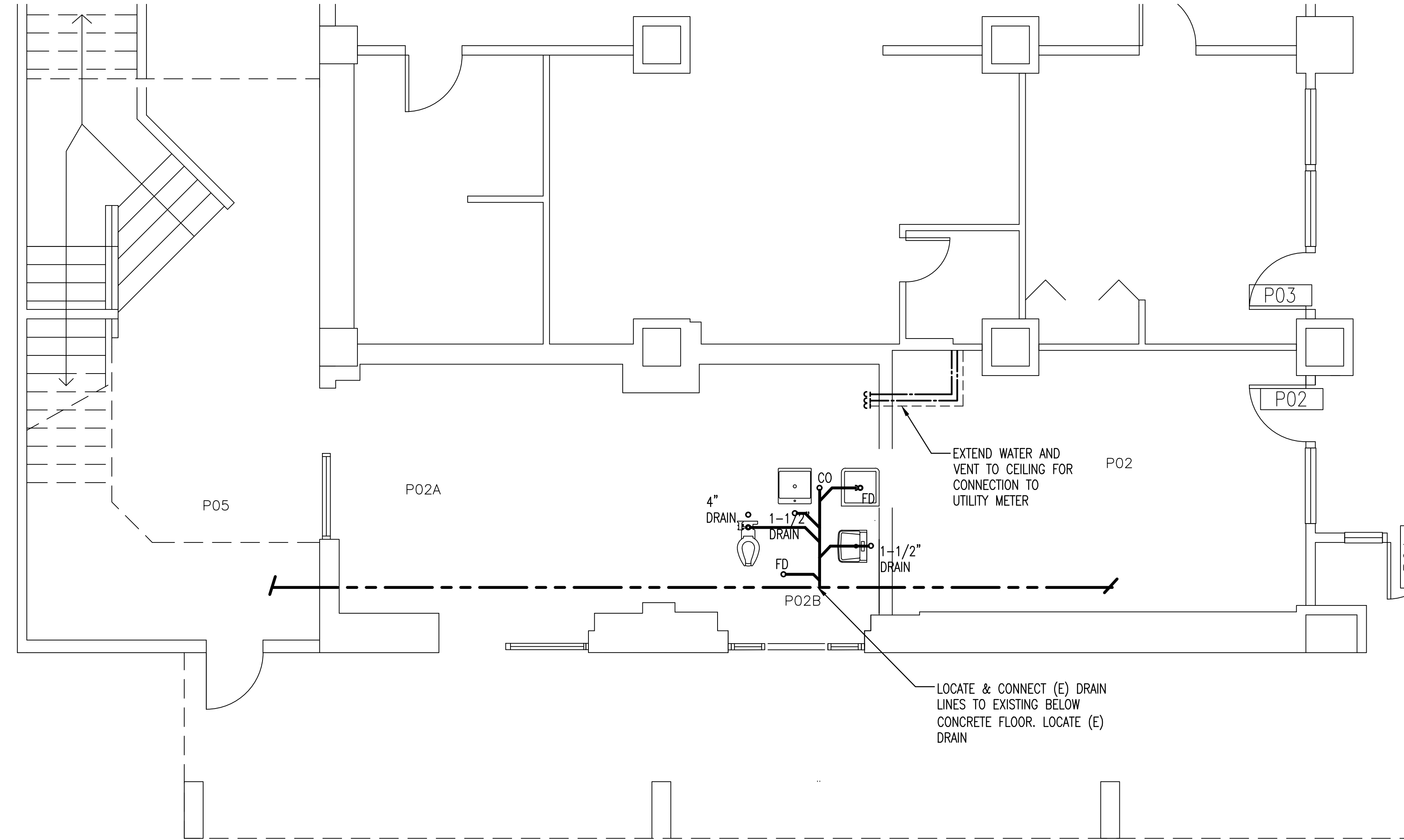
Drawing Number

**A901**



## PLUMBING FIXTURE SCHEDULE - N.I.C. FOR INFORMATION ONLY

FIXTURE NO	FIXTURE	DESCRIPTION/MANUFACTURER/MODEL NUMBERS	LOCAL PIPING CONNECTION				NOTES
			W	V	CW	HW	
P-1	WATER CLOSET	TYPE, MFR., MODEL: WALL HUNG, FLUSH VALVE; ACORN, #M2105-E500-W-1-CN-HS-W03 VALVE: ROYAL PUSH BUTTON FLUSH VALVE, #605, 3.5 GALLON FLUSHOMETER, ADA, SEAT: OPEN FRONT, SOLID PLASTIC WHITE SEAT; BEMIS OR ACORN HANGER: VERTICAL COMPACT SUPPORT MISCELLANEOUS: FLUSH CONTROL SHALL BE MOUNTED FOR USE FROM WIDE SIDE OF WATER CLOSET AREA, FITTINGS: WADE BRASS CONNECTOR HANDICAPPED - MOUNTING HEIGHT FROM FLOOR TO TOP OF SEAT SHALL BE A MAXIMUM OF 19" AND MINIMUM OF 17"	4"	2"	1"	-	HANDICAPPED
P-2	LAVATORY	TYPE, MFR., MODEL: WALL HUNG, SINGLE-HOLE, ACORN #1953-ADA-1-9-H1-GE FAUCET: CHICAGO, TIP TP FAUCET, #409-E12, 2.2 GPM AERATOR, TRAP & TAILPIECE: MCGUIRE OR EQUAL, 1-1/2" CHROME PLATED CAST BRASS P-TRAP WITH CLEANOUT AND TAILPIECE SUPPLIES: LOOSE KEY QUARTER-TURN BALL STOP WITH FLEXIBLE BRAIDED STAINLESS STEEL RISERS; BRASSCRAFT HANGER: FLOOR-MOUNTED WITH CONCEALED ARMS. MISCELLANEOUS: PROVIDE INSULATION ON TRAP AND SUPPLIES PER SPECIFICATIONS	2"	1-1/2"	1/2"	1/2"	HANDICAPPED
P-3	SINK	TOP MOUNTED, ELKAY 18" X 24" X 6" DEEP, ADA FAUCETS: 8" CENTERS, SINGLE WING HANDLES, GOOSENECK SPOUT, BASKET STRAINER. CHICAGO FAUCETS NO. 1100-GN8AE3-317AB, 2.2 GPM VANDAL RESISTANT AERATOR. TRAPS & TAILPIECES: MCGUIRE, OR EQUAL, 1-1/2" CHROME PLATED CAST BRASS P-TRAP AND TAILPIECE SUPPLIES: BRASSCRAFT NO. SCR3912AC, OR EQUAL BY MCGUIRE OR EASTMAN, LOOSE KEY COMPRESSION STOPS AND FLEX SUPPLIES MISCELLANEOUS: PROVIDE WITH GARBAGE DISPOSER, CONTINUOUS FEED, COMPLETE WITH STAINLESS STEEL GRINDING COMPONENTS AND STAINLESS STEEL SINK FLANGE; WASTEKING LEGEND NO. 9930, 1/2 HP, 120V	2"	1-1/2"	1/2"	1/2"	
P-4	SINK	FREE STANDING, DOUBLE COMPARTMENT, 16-GA. STAINLESS STEEL, OVERALL 89"x29" ELKAY RNSF8248LR. FAUCETS: 8" CENTERS, SINGLE WING HANDLES, GOOSENECK SPOUT, BASKET STRAINER. CHICAGO FAUCETS NO. 445-DJ26AOP, 2.2 GPM VANDAL RESISTANT AERATOR. TRAPS & TAILPIECES: MCGUIRE, OR EQUAL, 1-1/2" CHROME-PLATED CAST BRASS P-TRAP WITH CLEANOUT & TAILPIECE. SUPPLIES: LOOSE KEY QUARTER-TURN BALL STOP WITH FLEXIBLE BRAIDED STAINLESS STEEL RISERS; BRASSCRAFT	2"	1-1/2"	1/2"	1/2"	PROVIDE JR SMITH 8710T SEDIMENT TRAP (LOCATE INSIDE OF BUILDING)
P-5	SERVICE SINK	TYPE, MFR., MODEL: FLOOR MOUNT, 24"x24", ONE PIECE, ENAMELED CAST IRON, ELJER NO. 242-0050 FAUCET: ADJUSTABLE INLETS, VACUUM BREAKER SPOUT, PAIL HOOK WITH WALL SUPPORT, INTEGRAL STOPS, 3/4" HOSE THREAD OUTLET; ZURN FAUCETS NO. Z843M1-RC TRAP & TAILPIECE: PROVIDED WITH UNDERGROUND WASTE PIPING. SUPPLIES: INTEGRAL TO FAUCET. MISCELLANEOUS: PROVIDE SERVICE SINK WITH STAINLESS STEEL WALL GUARDS, 30" LONG 3/4" HOSE AND HOSE BRACKET AND STAINLESS STEEL MOP HANGER. SEAL SEAM BETWEEN SERVICE SINK AND WALL WITH SILICONE SEALANT	3"	2"	3/4"	3/4"	FLOOR MOUNTED
P-7	FREEZELESS WALL HYDRANT	QUARTER-TURN, NON-FREEZE WALL HYDRANT WITH INTEGRAL VACUUM BREAKER AND STAINLESS STEEL BOX, LOOSE KEY, HINGED LOCKING COVER, ADJUSTABLE WALL CLAMP, NICKEL-BRONZE BOX FACE; JAY R SMITH 5509QT	-	-	3/4"	-	
P-9	TRAP PRIMER MANIFOLD	FLUSH-MTD ELECTRONIC TRAP PRIMING ASSEMBLY IN STL CABT WITH ATMOSPHERIC VACUUM BREAKER, PRE-SET 24-HOUR CHANGE, MANUAL OVERRIDE SWITCH, SOLENOID VALVE, 3/4" CONNECTION; PRIMETIME PT-4 4-VALVE UNIT, PT-6 6-VALVE UNIT, AS REQUIRED. PROVIDE ACCESS DOOR TO SUIT LOCATION. POWER CONNECTION 0.33 AMPS 120/1φ.	-	-	3/4"	-	



### MECHANICAL & PLUMBING PLAN

SCALE: 1/4" = 1'-0"

1

..\\Title Blocks\RAI logo.jpg

105 S. Main Street Suite 323  
Seattle, WA 98104  
t: 206-624-4222  
f: 206-624-4226



# BUSH HOTEL RESTROOM

OWNER:  
SCIPDA

www.website.com

REVISION	DATE

Design: SN  
Drawn: DS  
Checked: SN

Issuance

**BID**

Date: 8/12/2024

Drawing Title

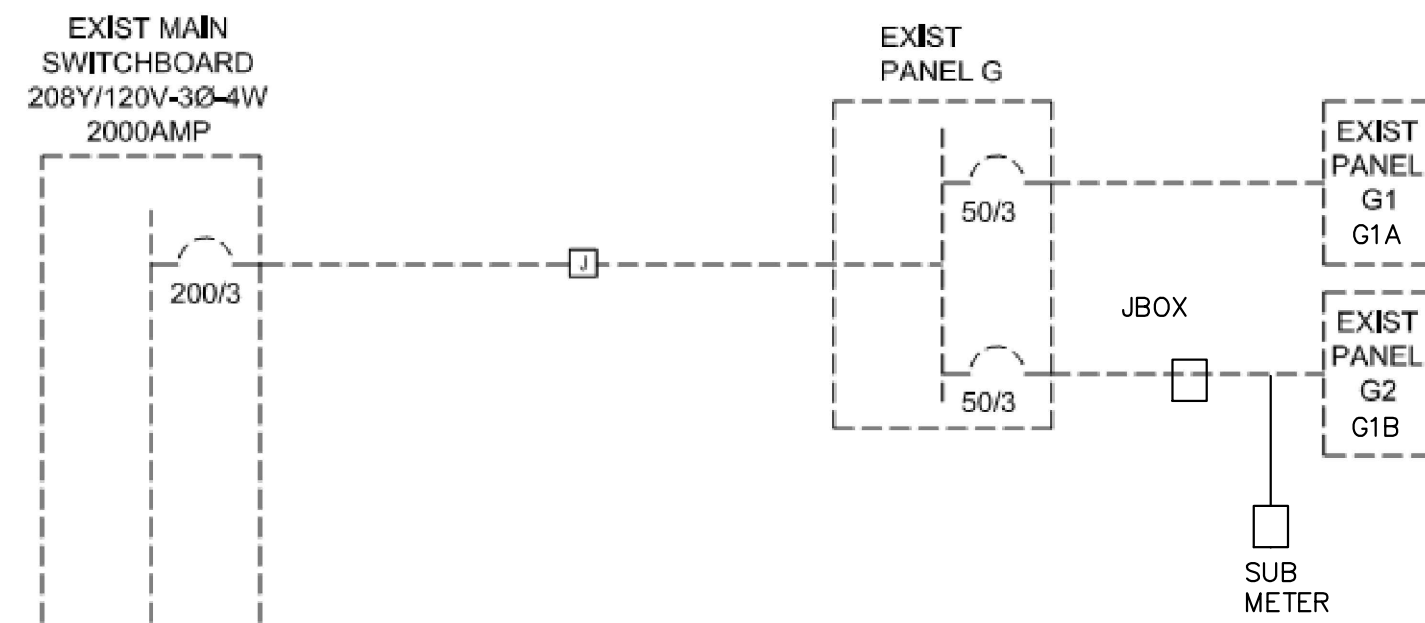
**MECHANICAL  
PLAN**

Drawing Number

**MP-101**

1/4" = 1'-0"

### EXISTING PANELS SERVICE



**1 PARTIAL ONE LINE DIAGARM**

### ELECTRICAL PANEL

- POWER CIRCUITRY SHALL BE ROUTED THROUGH CEILINGS, WALLS,
- WHEN CIRCUITRY CAN NOT BE LOCATED IN A WALL, CONDUIT WILL BE RUN TIGHT ALONG WALLS, PARALLEL TO COLUMNS AND STRUCTURE.
- PROVIDE AND INSTALL BUILDING OWNER SUPPLIED SUB-METERING SYSTEM FOR WATER AND ELECTRICAL. ISOLATE CONCERGE, REST ROOM, AND STORAGE 1

EXISTING PANEL G1A  
MOUNTING: SURFACE  
AIC 10,000  
FED FROM MAIN DISCONNECT

VOLTS 208 / 120 3 PHASE, 4 WIRE, WYE  
AMPS 200  
MAIN CIRCUIT BEAKER GROUND BUS

CCT NO.	CCT BRKR	DESCRIPTION	LOAD KVA	CCT NO.	CCT BRKR	DESCRIPTION	LOAD KVA
1	20/1	LIGHTS	1.00	1	20/1	LIGHTS	1.00
3	20/1	LIGHTS	1.00	3	20/1	LIGHTS	1.00
5	20/1	RECEPTS	0.54	5	20/1	RECEPTS	0.54
7	20/1	RECEPTS	0.54	7	20/1	RECEPTS	0.54
9	20/1	RECEPTS	0.54	9	20/1	RECEPTS	0.54
11	20/1	RECEPTS	0.54	11	20/1	RECEPTS	0.54
13	20/1	RECEPTS	0.54	13	20/1	RECEPTS	0.54
15	20/1	RECEPTS	0.54	15	20/1	RECEPTS	0.54
17	20/1	RECEPTS	0.54	17	20/1	RECEPTS	0.54
19	20/1	REFER	0.70	19	20/1	REFER	0.70
21	20/1	MICRO	1.00	21	20/1	MICRO	1.00
23	20/1	RECEPTS	0.18	23	20/1	RECEPTS	0.18
25	20/1	RECEPTS	0.36	25	20/1	RECEPTS	0.36
27	20/1	WALL HEATER	0.75	27	20/1	WALL HEATER	0.75
29	20/1	SPARE	0.00	29	20/1	SPARE	0.00
31	20/1	SPARE	0.00	31	20/1	SPARE	0.00
33	20/1	SPARE	0.00	33	20/1	SPARE	0.00
37	20/1	SPARE	0.00	37	20/1	SPARE	0.00
39	20/1	SPARE	0.00	39	20/1	SPARE	0.00
41	20/1	SPARE	0.00	41	20/1	SPARE	0.00

CONNECTED LOAD KVA	DEMAND FACTOR	DEMAND LOAD KVA	DEMAND LOAD
LIGHTS	5.00	125%	6.25
RECEPTACLES	11.88	100%	11.88
HEATING	0.75	100%	0.75
LARGEST MOTOR	0.00	125%	0.00
OTHER MOTORS	0.70	100%	0.70
MISCELLANEOUS	1.00	100%	1.00
KITCH APPLIANCES	1.20	100%	1.20
<b>TOTAL</b>	<b>21.03</b>		<b>22.28</b>

### GENERAL ELECTRICAL NOTES

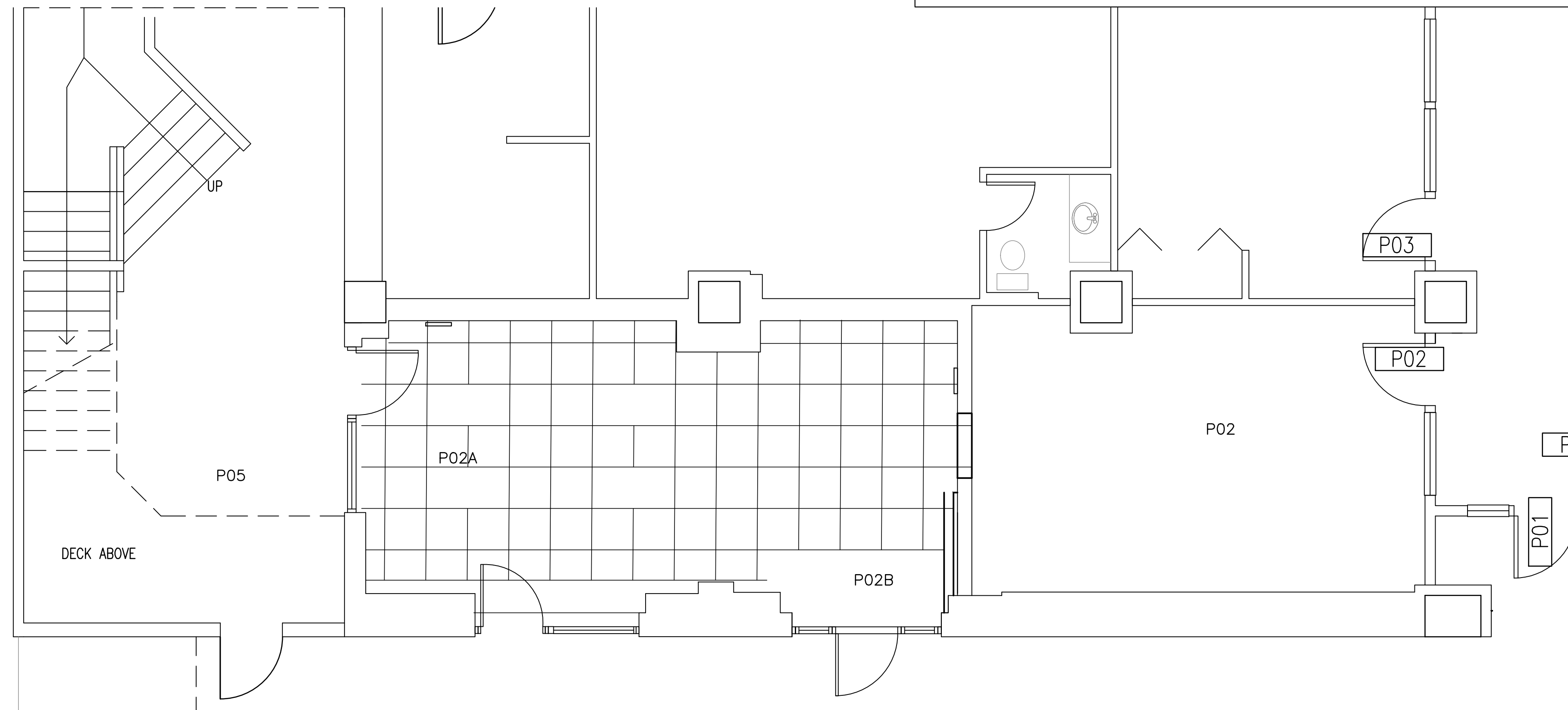
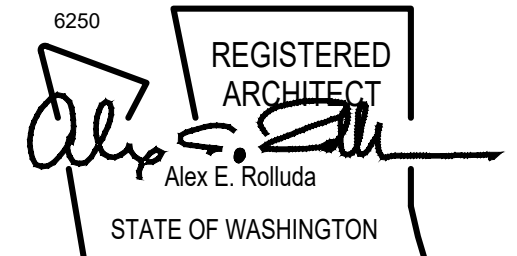
- POWER CIRCUITRY SHALL BE ROUTED THROUGH CEILINGS, WALLS,
- WHEN CIRCUITRY CAN NOT BE LOCATED IN A WALL, CONDUIT WILL BE RUN TIGHT ALONG WALLS, PARALLEL TO COLUMNS AND STRUCTURE.
- CONNECT CIRCUITS TO PANEL G.
- PROVIDE AND INSTALL SUB-METERING SYSTEM
- ISOLATE PANEL G FOR USE IN CONCERGE, REST ROOM, AND STORAGE.
- SUB-METER ELECTRIC AND WATER.

### SUBMETER NOTES

- BUILDING OWNER WILL SUB-METER WATER AND ELECTRIC
- PROVIDE SUB-METERING TO MATCH EXISTING OWNER PROVIDED COMPANY

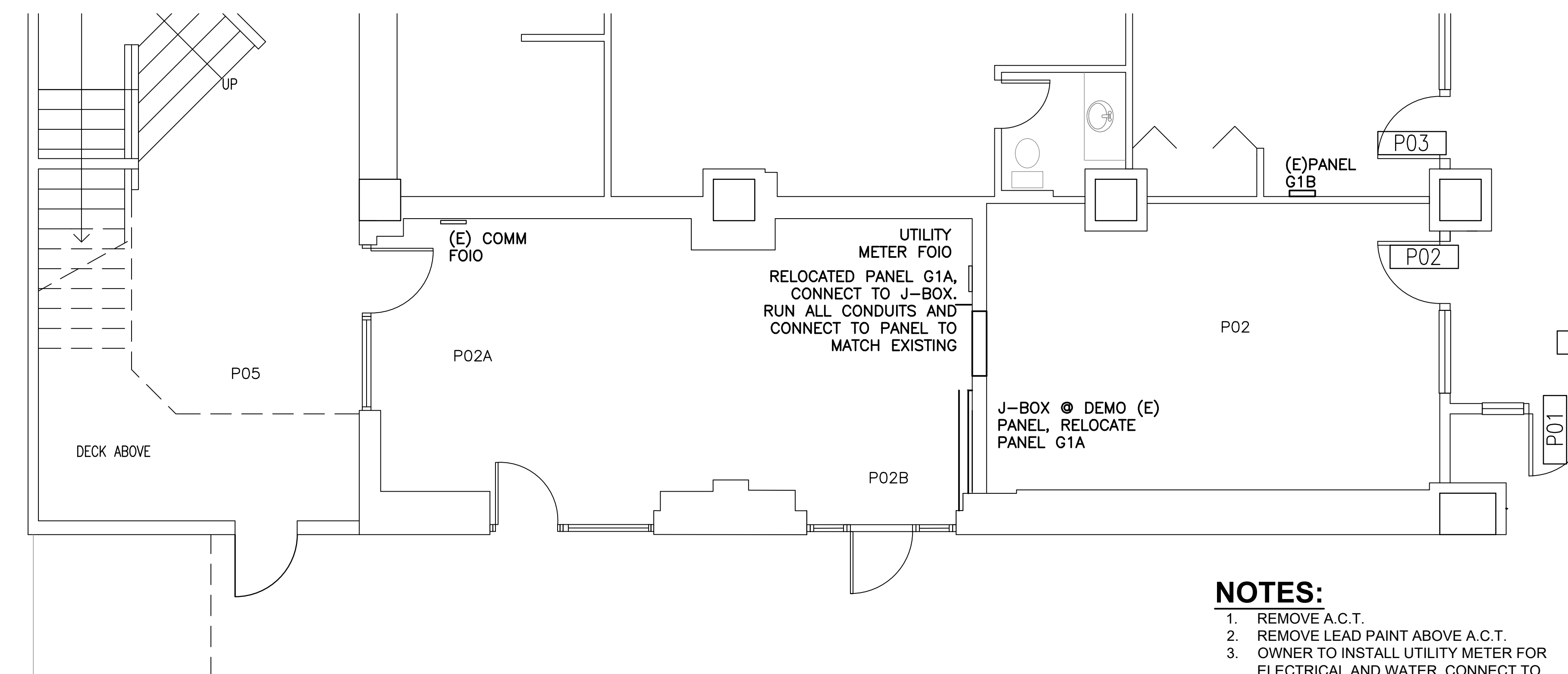
..\\Title Blocks\\RAI logo.jpg

105 S. Main Street Suite 323  
Seattle, WA 98104  
t: 206-624-4222  
f: 206-624-4226



### REFLECTED CEILING PLAN

SCALE: 1/4" = 1'-0"



### ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"

### NOTES:

- REMOVE A.C.T.
- REMOVE LEAD PAINT ABOVE A.C.T.
- OWNER TO INSTALL UTILITY METER FOR ELECTRICAL AND WATER. CONNECT TO EXISTING BUILDING SERVICE
- RELOCATE (E) ELECTRICAL PANEL IN RM P02 TO LOCATION DESIGNATED ON PLANS
- CONVERT EXISTING ELECTRICAL PANEL IN ROOM P02 TO A J-BOX

# BUSH HOTEL RESTROOM

OWNER: SCIPDA

www.web.site.com

REVISION	DATE

Design: SN  
Drawn: DS  
Checked: SN

Issuance

## BID

Date: 8/12/2024

Drawing Title

### ELECTRICAL PLANS

Drawing Number

**E-101**



July 18, 2019

Mr. Kent Scott  
 Seattle Parks and Recreation  
 800 Maynard Avenue South, 3<sup>rd</sup> Floor  
 Seattle, Washington 98134

Re: Hazardous materials survey results for the Bush Hotel building in Seattle.

Dear Kent:

On Wednesday, July 10, 2019, a survey was conducted of 2 first floor south storage rooms at the Bush Hotel located at 409 Maynard Avenue South in Seattle (Figure 1). Future plans call for the renovation of these subject rooms. The purpose of this survey was to determine if the rooms contain asbestos, lead or other potential site hazards.

**ASBESTOS SURVEY**

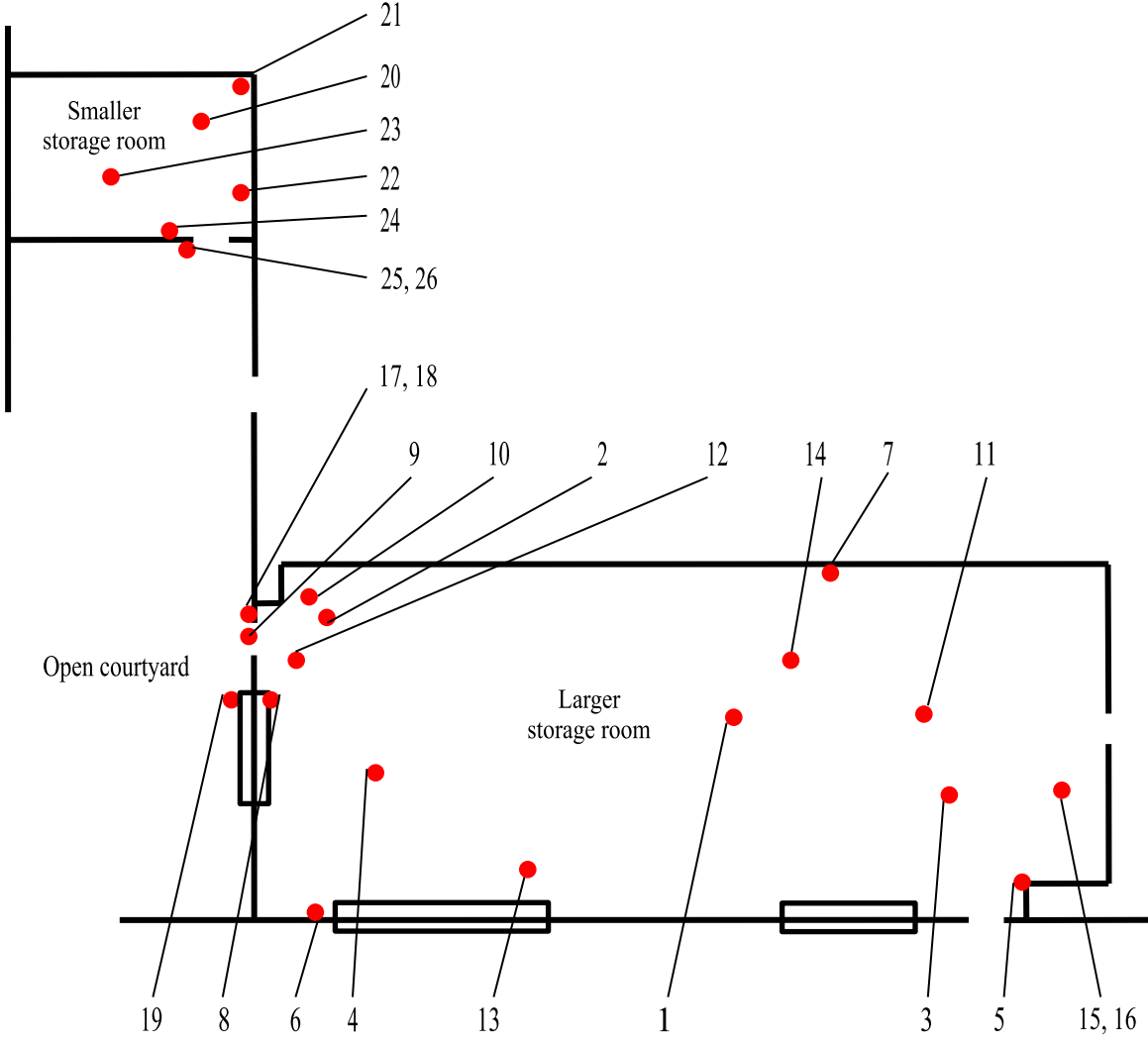
The subject storage rooms are one-story areas with a concrete slab floor. Lighting is provided by fluorescent fixtures. The rooms have no obvious attic or crawl space.

A total of 26 samples were collected from the rooms and analyzed for asbestos content (sample numbers 1 through 26) (see Figure 1). Asbestos analytical results are attached as Appendix A and summarized below in Table 1.

Table 1. Asbestos analytical results. First floor south storage rooms. Bush Hotel, Seattle. July 10, 2019.

Sample Number	Location/Description	Asbestos Content (%)
1	Larger storage room. Interior. Tan 12-by-12-inch floor tile with mastic over flooring material with mastic over a concrete floor.	ND
2	Larger storage room. Interior. Tan 12-by-12-inch floor tile with mastic over flooring material with mastic over leveling compound over a concrete floor.	ND

Figure 1. Approximate asbestos sampling locations. First floor south storage rooms. Bush Hotel, Seattle. July 10, 2019.



Not to scale



Table 1 (continued). Asbestos analytical results. First floor south storage rooms. Bush Hotel, Seattle. July 10, 2019.

Sample Number	Location/Description	Asbestos Content (%)
3	Larger storage room. Interior. Red 12-by-12-inch floor tile with mastic over flooring material with mastic over a concrete floor.	ND
4	Larger storage room. Interior. Black 12-by-12-inch floor tile with mastic over flooring material with mastic over leveling compound over a concrete floor.	ND
5	Larger storage room. Interior. Cove base mastic.	ND
6	Larger storage room. Interior. Wall sheetrock with taping mud. No texture.	ND
7	Larger storage room. Interior. Wall sheetrock with taping mud. No texture.	ND
8	Larger storage room. Interior. Sealant material between window pane and wood window trim.	ND
9	Larger storage room. Interior. Sealant material between door window pane and wood window trim.	ND
10	Larger storage room. Interior. Ceiling plaster material over a concrete ceiling. All above suspended ceiling tile.	ND
11	Larger storage room. Interior. Ceiling plaster material over a concrete ceiling. All above suspended ceiling tile.	ND
12	Larger storage room. Interior. Concrete patch material on ceiling.	ND
13	Larger storage room. Interior. Spray-on ceiling insulation material.	ND
14	Larger storage room. Interior. Spray-on ceiling insulation material.	ND
15	Larger storage room. Interior. Spray-on ceiling insulation material.	ND
16	Larger storage room. Interior. Suspended ceiling tile.	ND
17	Larger storage room. Exterior. Composite of sealant material between wood door frame and plaster wall.	ND
18	Larger storage room. Exterior. Wall plaster material.	ND
19	Larger storage room. Exterior. Ceramic wall tile mastic.	ND
20	Smaller storage room. Interior. 12-by-12-inch floor tile with mastic over a concrete floor.	ND
21	Smaller storage room. Interior. Wall sheetrock with taping mud. No texture.	ND
22	Smaller storage room. Interior. Wall plaster material over a concrete wall. All above suspended ceiling tile.	ND
23	Smaller storage room. Interior. Suspended ceiling tile.	ND
24	Smaller storage room. Interior. Cove base mastic.	ND
25	Smaller storage room. Exterior. Sealant material between wood door frame and concrete wall.	ND
26	Smaller storage room. Exterior. Concrete wall material.	ND

ND Asbestos was not detected in the sample.



From Table 1, there was no asbestos detected in any of the samples collected from the subject storage rooms.

There were no other obvious suspect asbestos materials noted with the rooms during the time of this survey.

**LEAD SAMPLING**

Given the apparent age of the building, lead is suspected in various interior and exterior paints. A total of 6 samples were collected from the subject storage rooms and analyzed for total lead content (samples L1 through L6).

Lead analytical results are attached as Appendix B and summarized below in Table 2.

Table 2. Lead analytical results. Lincoln Park comfort station building, Seattle. May 17, 2019.

Sample Number	Location/Description	Total Lead Content (ppm)	Lead Standard (ppm)
L1	Larger storage room. Interior. Composite of wall paint.	ND(100)	5,000 (EPA/HUD) >0 (L&I)
<b>L2</b>	Larger storage room. Interior. Composite of paint on ceiling plaster above suspended ceiling tile.	<b>14600</b>	5,000 (EPA/HUD) >0 (L&I)
L3	Smaller storage room. Interior. Composite of wall paint below suspended ceiling tile.	ND(100)	5,000 (EPA/HUD) >0 (L&I)
<b>L4</b>	Smaller storage room. Interior. Composite of paint on wall plaster above suspended ceiling tile.	<b>12300</b>	5,000 (EPA/HUD) >0 (L&I)
L5	Exterior. Composite of green wall paint.	ND(100)	5,000 (EPA/HUD) >0 (L&I)
L6	Exterior. Composite of yellow wall paint.	ND(100)	5,000 (EPA/HUD) >0 (L&I)

ND(100) Not detected at the analytical detection limit of 100 parts-per-million (ppm).

EPA (United States Environmental Protection Agency) and HUD (United States Department of Housing and Urban Development) consider paint to be lead-containing (regulated) if it has a concentration of 5,000 parts-per-million (ppm) or more. The Washington State Department of Labor and Industries (L&I) considers a material to be lead-containing (regulated) if it has any detectable concentration of lead (>0 ppm).



From Table 2, lead was detected in the paint used on the ceiling plaster above the suspended ceiling tile in the larger storage room (sample L2) and in the paint used on the wall plaster above the suspended ceiling tile in the smaller storage room (sample L4) at concentrations that are above both the L&I threshold and the EPA/HUD standard.

The subject storage rooms are not considered “child-occupied” areas (a building or a portion of a building where the same child, under the age of 6, is present at least 2 days within any week, provided that each day’s visit lasts at least 3 hours and the combined weekly visits total at least 6 hours, and the combined annual visits total more than 60 hours). As a result, it is not necessary to use a contractor that has been certified under the Renovation, Repair and Painting (RRP) training requirements when working with the lead-containing paint. However, a contractor should be used that has had lead-awareness training, at a minimum.

Contractors and other personnel who may come into contact with lead-containing materials should be notified of its existence and location.

There was no lead detected in the other paint samples collected from the rooms (samples L1, L3, L5 and L6).

### **OTHER POTENTIAL SITE HAZARDS**

There are several fluorescent light fixtures in the subject storage rooms. These lights may contain mercury and/or other metals.

All of the fluorescent light fixtures were inspected and found to have electrical ballasts that are clearly marked “No PCBs”.

There were no other obvious suspect potential site hazards noted with the rooms during the time of this survey.

### **LIMITATIONS**

This survey was conducted using reasonable efforts to identify asbestos and other potential site hazards within the subject storage rooms. However, without demolishing the structure, some materials may exist in unforeseen or inaccessible areas. As a result, it is recommended that an asbestos building inspector or other competent person be available onsite during renovation to ensure no asbestos or other potential site hazards exist in areas or materials not identified herein.

This report is subject to the terms and conditions of our standard Consultant Agreement.



It was a pleasure assisting you with this sampling effort. Please call me if you have any questions.

Sincerely,

**ECO COMPLIANCE CORPORATION**

*Bill Kane*

Bill Kane

Asbestos Building Inspector, certification number 168122, expires June 20, 2019

[bill@ecocompliance.biz](mailto:bill@ecocompliance.biz)

Attachments





**APPENDIX A**  
**ASBESTOS ANALYTICAL RESULTS**





Laboratory & Consulting Services, Inc.

NOVO Laboratory & Consulting, Inc.

138 SW 154th Street  
Burien, WA 98166

Office: (206) 244-1060 Fax: (206) 244-1063

# Bulk Asbestos Analysis Report

Page 1

Created by CrystalW, 1:31PM 7-17-19

» CLIENT		
CLIENT ID	CLIENT	CONTACT
1014.01	Eco Compliance	BILL KANE
JOB ID	JOB	
BUSH	BUSH	

» BULK SAMPLE BATCH						
BATCH ID	CLIENT PO	SAMPLING DATE	SAMPLES TAKEN BY			
119-1292		7-12-19	Client			
DATE REC'D	SAMPLES SUBMITTED	SAMPLES ANALYZED	SAMPLES NOT ANALYZED	SAMPLES NOT REVIEWED	DATE REV'D	REVIEWED BY
7-12-19	26	26				Crystal Wright
BATCH ANALYSIS SUMMARY						
None of the analyzed samples contained identifiable asbestos.						

» SAMPLE 119-1292 / 1					
CLIENT ID	CLIENT DESCRIPTION	LOCATION			
1					
LAB DESCRIPTION	ANALYZED BY	ANALYSIS DATE	STATUS		
N/A	Crystal Wright	07-15-19	Analyzed		
SAMPLE ANALYSIS SUMMARY					
No identifiable asbestos was detected in this sample.					

» LAYER 1

Off-white floor tile streaks

COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

» LAYER 2

Gold mastic

COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

» LAYER 3

Gray flat material

COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

» LAYER 4

Gold mastic

COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

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NOVO Laboratory & Consulting, Inc.

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Burien, WA 98166

Office: (206) 244-1060 Fax: (206) 244-1063

# Bulk Asbestos Analysis Report

Page 2

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» CLIENT		
CLIENT ID	CLIENT	CONTACT
1014.01	Eco Compliance	BILL KANE
JOB ID	JOB	
BUSH	BUSH	

» BULK SAMPLE BATCH						
BATCH ID	CLIENT PO	SAMPLING DATE	SAMPLES TAKEN BY			
119-1292		7-12-19	Client			
DATE RECD	SAMPLES SUBMITTED	SAMPLES ANALYZED	SAMPLES NOT ANALYZED	SAMPLES NOT REVIEWED	DATE REVD	REVIEWED BY
7-12-19	26	26				Crystal Wright
BATCH ANALYSIS SUMMARY						
None of the analyzed samples contained identifiable asbestos.						

» SAMPLE 119-1292 / 2						
CLIENT ID	CLIENT DESCRIPTION				LOCATION	
2						
LAB DESCRIPTION			ANALYZED BY	ANALYSIS DATE	STATUS	
N/A			Crystal Wright	07-15-19	Analyzed	
SAMPLE ANALYSIS SUMMARY						
No identifiable asbestos was detected in this sample.						

» LAYER 1

Off-white floor tile streaks

COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

» LAYER 2

Gold mastic

COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

» LAYER 3

Gray flat material

COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

» LAYER 4

Gold mastic

COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

» LAYER 5

Light gray material

COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

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# Bulk Asbestos Analysis Report

Page 3

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» CLIENT			
CLIENT ID	CLIENT	CONTACT	
1014.01	Eco Compliance	BILL KANE	
JOB ID	JOB		
BUSH	BUSH		

» BULK SAMPLE BATCH						
BATCH ID	CLIENT PO	SAMPLING DATE		SAMPLES TAKEN BY		
119-1292		7-12-19		Client		
DATE RECD	SAMPLES SUBMITTED	SAMPLES ANALYZED	SAMPLES NOT ANALYZED	SAMPLES NOT REVIEWED	DATE REVD	REVIEWED BY
7-12-19	26	26				Crystal Wright
BATCH ANALYSIS SUMMARY						
None of the analyzed samples contained identifiable asbestos.						

» SAMPLE 119-1292 / 3						
CLIENT ID	CLIENT DESCRIPTION				LOCATION	
3						
LAB DESCRIPTION			ANALYZED BY		ANALYSIS DATE	STATUS
N/A			Crystal Wright		07-15-19	Analyzed
SAMPLE ANALYSIS SUMMARY						
No identifiable asbestos was detected in this sample.						

» LAYER 1		
Red flooring		
COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
		0%

» LAYER 2		
Gold mastic		
COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

» LAYER 3		
White brittle material with gold mastic		
LAYER NOTE: Unable to separate		
COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

» SAMPLE 119-1292 / 4						
CLIENT ID	CLIENT DESCRIPTION				LOCATION	
4						
LAB DESCRIPTION			ANALYZED BY		ANALYSIS DATE	STATUS
N/A			Crystal Wright		07-16-19	Analyzed
SAMPLE ANALYSIS SUMMARY						
No identifiable asbestos was detected in this sample.						

» LAYER 1		
Dark gray flooring		
COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

» LAYER 2		
Gold mastic		
COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

» LAYER 3		
White/gray hard material		
COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

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# Bulk Asbestos Analysis Report

Page 4

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* CLIENT			
CLIENT ID	CLIENT	CONTACT	
1014.01	Eco Compliance	BILL KANE	
JOB ID	JOB		
BUSH	BUSH		

* BULK SAMPLE BATCH							
BATCH ID	CLIENT PO	SAMPLING DATE		SAMPLES TAKEN BY			
119-1292		7-12-19		Client			
DATE RECD	SAMPLES SUBMITTED	SAMPLES ANALYZED	SAMPLES NOT ANALYZED	SAMPLES NOT REVIEWED	DATE REVD	REVIEWED BY	
7-12-19	26	26				Crystal Wright	
BATCH ANALYSIS SUMMARY							
None of the analyzed samples contained identifiable asbestos.							

* SAMPLE 119-1292 / 5							
CLIENT ID	CLIENT DESCRIPTION				LOCATION		
5							
LAB DESCRIPTION				ANALYZED BY	ANALYSIS DATE	STATUS	
N/A				Crystal Wright	07-16-19	Analyzed	
SAMPLE ANALYSIS SUMMARY							
No identifiable asbestos was detected in this sample.							

* LAYER 1		
Tan pliable material		
COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

* LAYER 2		
Off-white pliable material		
COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

* SAMPLE 119-1292 / 6							
CLIENT ID	CLIENT DESCRIPTION				LOCATION		
6							
LAB DESCRIPTION				ANALYZED BY	ANALYSIS DATE	STATUS	
N/A				Crystal Wright	07-16-19	Analyzed	
SAMPLE ANALYSIS SUMMARY							
No identifiable asbestos was detected in this sample.							

* LAYER 1		
Paint on white powder		
COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

* LAYER 2		
Tan papery material with white powder		
COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Asbestos Fibrous	Cellulose	40%
Non-Fibrous	Filler and Binder	60%

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# Bulk Asbestos Analysis Report

Page 5

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» CLIENT			
CLIENT ID	CLIENT	CONTACT	
1014.01	Eco Compliance	BILL KANE	
JOB ID	JOB		
BUSH	BUSH		

» BULK SAMPLE BATCH						
BATCH ID	CLIENT PO	SAMPLING DATE		SAMPLES TAKEN BY		
119-1292		7-12-19		Client		
DATE RECD	SAMPLES SUBMITTED	SAMPLES ANALYZED	SAMPLES NOT ANALYZED	SAMPLES NOT REVIEWED	DATE REVD	REVIEWED BY
7-12-19	26	26				Crystal Wright
BATCH ANALYSIS SUMMARY						
None of the analyzed samples contained identifiable asbestos.						

» SAMPLE 119-1292 / 7						
CLIENT ID	CLIENT DESCRIPTION				LOCATION	
7						
LAB DESCRIPTION	ANALYZED BY		ANALYSIS DATE	STATUS		
N/A	Crystal Wright		07-16-19	Analyzed		
SAMPLE ANALYSIS SUMMARY						
No identifiable asbestos was detected in this sample.						

» LAYER 1		
Paint on white powder		
COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

» LAYER 2		
Tan papery material with white powder		
COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	60%
Non-Asbestos Fibrous	Cellulose	40%

» SAMPLE 119-1292 / 8						
CLIENT ID	CLIENT DESCRIPTION				LOCATION	
8						
LAB DESCRIPTION	ANALYZED BY		ANALYSIS DATE	STATUS		
N/A	Crystal Wright		07-16-19	Analyzed		
SAMPLE ANALYSIS SUMMARY						
No identifiable asbestos was detected in this sample.						

» LAYER 1		
Black soft material		
COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

» SAMPLE 119-1292 / 9						
CLIENT ID	CLIENT DESCRIPTION				LOCATION	
9						
LAB DESCRIPTION	ANALYZED BY		ANALYSIS DATE	STATUS		
N/A	Crystal Wright		07-16-19	Analyzed		
SAMPLE ANALYSIS SUMMARY						
No identifiable asbestos was detected in this sample.						

» LAYER 1		
Brown soft material		
COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

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# Bulk Asbestos Analysis Report

Page 8

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» CLIENT			
CLIENT ID	CLIENT	CONTACT	
1014.01	Eco Compliance	BILL KANE	
JOB ID	JOB		
BUSH	BUSH		

» BULK SAMPLE BATCH						
BATCH ID	CLIENT PO	SAMPLING DATE		SAMPLES TAKEN BY		
119-1292		7-12-19		Client		
DATE RECD	SAMPLES SUBMITTED	SAMPLES ANALYZED	SAMPLES NOT ANALYZED	SAMPLES NOT REVIEWED	DATE REVD	REVIEWED BY
7-12-19	26	26				Crystal Wright
BATCH ANALYSIS SUMMARY						
None of the analyzed samples contained identifiable asbestos.						

» SAMPLE 119-1292 / 10						
CLIENT ID	CLIENT DESCRIPTION				LOCATION	
10						
LAB DESCRIPTION	ANALYZED BY			ANALYSIS DATE	STATUS	
N/A	Crystal Wright			07-16-19	Analyzed	
SAMPLE ANALYSIS SUMMARY						
No identifiable asbestos was detected in this sample.						

» LAYER 1		
Paint on tan hard material		
COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

» SAMPLE 119-1292 / 11						
CLIENT ID	CLIENT DESCRIPTION				LOCATION	
11						
LAB DESCRIPTION	ANALYZED BY			ANALYSIS DATE	STATUS	
N/A	Crystal Wright			07-16-19	Analyzed	
SAMPLE ANALYSIS SUMMARY						
No identifiable asbestos was detected in this sample.						

» LAYER 1		
Off-white hard material		
COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

» SAMPLE 119-1292 / 12						
CLIENT ID	CLIENT DESCRIPTION				LOCATION	
12						
LAB DESCRIPTION	ANALYZED BY			ANALYSIS DATE	STATUS	
N/A	Crystal Wright			07-16-19	Analyzed	
SAMPLE ANALYSIS SUMMARY						
No identifiable asbestos was detected in this sample.						

» LAYER 1		
White hard chunk		
COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

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Laboratory & Consulting Services, Inc.

NOVO Laboratory & Consulting, Inc.

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Burien, WA 98166

Office: (206) 244-1060 Fax: (206) 244-1063

# Bulk Asbestos Analysis Report

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Created by CrystalW, 1:31PM 7-17-19

» CLIENT			
CLIENT ID	CLIENT	CONTACT	
1014.01	Eco Compliance	BILL KANE	
JOB ID	JOB		
BUSH	BUSH		

» BULK SAMPLE BATCH						
BATCH ID	CLIENT PO	SAMPLING DATE		SAMPLES TAKEN BY		
119-1292		7-12-19		Client		
DATE RECD	SAMPLES SUBMITTED	SAMPLES ANALYZED	SAMPLES NOT ANALYZED	SAMPLES NOT REVIEWED	DATE REVD	REVIEWED BY
7-12-19	26	26				Crystal Wright
BATCH ANALYSIS SUMMARY						
None of the analyzed samples contained identifiable asbestos.						

» SAMPLE 119-1292 / 13						
CLIENT ID	CLIENT DESCRIPTION				LOCATION	
13						
LAB DESCRIPTION	ANALYZED BY			ANALYSIS DATE	STATUS	
N/A	Crystal Wright			07-16-19	Analyzed	
SAMPLE ANALYSIS SUMMARY						
No identifiable asbestos was detected in this sample.						

» LAYER 1		
Light gray fibrous material		
COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Asbestos Fibrous	Glass Fiber	100%

» SAMPLE 119-1292 / 14						
CLIENT ID	CLIENT DESCRIPTION				LOCATION	
14						
LAB DESCRIPTION	ANALYZED BY			ANALYSIS DATE	STATUS	
N/A	Crystal Wright			07-17-19	Analyzed	
SAMPLE ANALYSIS SUMMARY						
No identifiable asbestos was detected in this sample.						

» LAYER 1		
Light gray fibrous compressed material		
COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Asbestos Fibrous	Mineral Wool	95%
Non-Fibrous	Filler and Binder	5%

» SAMPLE 119-1292 / 15						
CLIENT ID	CLIENT DESCRIPTION				LOCATION	
15						
LAB DESCRIPTION	ANALYZED BY			ANALYSIS DATE	STATUS	
N/A	Crystal Wright			07-17-19	Analyzed	
SAMPLE ANALYSIS SUMMARY						
No identifiable asbestos was detected in this sample.						

» LAYER 1		
Gray fibrous material		
COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Asbestos Fibrous	Mineral Wool	95%
Non-Fibrous	Filler and Binder	5%

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# Bulk Asbestos Analysis Report

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<b>» CLIENT</b>		
CLIENT ID <b>1014.01</b>	CLIENT <b>Eco Compliance</b>	CONTACT <b>BILL KANE</b>
JOB ID <b>BUSH</b>	JOB <b>BUSH</b>	

<b>» BULK SAMPLE BATCH</b>						
BATCH ID <b>119-1292</b>	CLIENT PO	SAMPLING DATE <b>7-12-19</b>	SAMPLES TAKEN BY <b>Client</b>			
DATE RECD <b>7-12-19</b>	SAMPLES SUBMITTED <b>26</b>	SAMPLES ANALYZED <b>26</b>	SAMPLES NOT ANALYZED	SAMPLES NOT REVIEWED	DATE REVD	REVIEWED BY <b>Crystal Wright</b>
BATCH ANALYSIS SUMMARY <b>None of the analyzed samples contained identifiable asbestos.</b>						

<b>» SAMPLE 119-1292 / 16</b>						
CLIENT ID <b>16</b>	CLIENT DESCRIPTION	LOCATION				
LAB DESCRIPTION <b>N/A</b>	ANALYZED BY <b>Crystal Wright</b>	ANALYSIS DATE <b>07-17-19</b>	STATUS <b>Analyzed</b>			
SAMPLE ANALYSIS SUMMARY <b>No identifiable asbestos was detected in this sample.</b>						

**» LAYER 1**  
**Paint on compressed material**

COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Asbestos Fibrous	Cellulose	35%
Non-Asbestos Fibrous	Mineral Wool	35%
Non-Fibrous	Filler and Binder	30%

<b>» SAMPLE 119-1292 / 17</b>						
CLIENT ID <b>17</b>	CLIENT DESCRIPTION	LOCATION				
LAB DESCRIPTION <b>N/A</b>	ANALYZED BY <b>Crystal Wright</b>	ANALYSIS DATE <b>07-17-19</b>	STATUS <b>Analyzed</b>			
SAMPLE ANALYSIS SUMMARY <b>No identifiable asbestos was detected in this sample.</b>						

**» LAYER 1**  
**White/gold pliable material**

COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

<b>» SAMPLE 119-1292 / 18</b>						
CLIENT ID <b>18</b>	CLIENT DESCRIPTION	LOCATION				
LAB DESCRIPTION <b>N/A</b>	ANALYZED BY <b>Crystal Wright</b>	ANALYSIS DATE <b>07-17-19</b>	STATUS <b>Analyzed</b>			
SAMPLE ANALYSIS SUMMARY <b>No identifiable asbestos was detected in this sample.</b>						

**» LAYER 1**  
**Coating on hard material**

COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

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# Bulk Asbestos Analysis Report

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» CLIENT		
CLIENT ID	CLIENT	CONTACT
1014.01	Eco Compliance	BILL KANE
JOB ID	JOB	
BUSH	BUSH	

» BULK SAMPLE BATCH						
BATCH ID	CLIENT PO	SAMPLING DATE	SAMPLES TAKEN BY			
119-1292		7-12-19	Client			
DATE RECD	SAMPLES SUBMITTED	SAMPLES ANALYZED	SAMPLES NOT ANALYZED	SAMPLES NOT REVIEWED	DATE REVD	REVIEWED BY
7-12-19	26	26				Crystal Wright
BATCH ANALYSIS SUMMARY						
None of the analyzed samples contained identifiable asbestos.						

» SAMPLE 119-1292 / 19				
CLIENT ID	CLIENT DESCRIPTION	LOCATION		
19				
LAB DESCRIPTION	ANALYZED BY	ANALYSIS DATE	STATUS	
N/A	Crystal Wright	07-17-19	Analyzed	
SAMPLE ANALYSIS SUMMARY				
No identifiable asbestos was detected in this sample.				

» LAYER 1		
Brown brittle material		
COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

» SAMPLE 119-1292 / 20				
CLIENT ID	CLIENT DESCRIPTION	LOCATION		
20				
LAB DESCRIPTION	ANALYZED BY	ANALYSIS DATE	STATUS	
N/A	Crystal Wright	07-17-19	Analyzed	
SAMPLE ANALYSIS SUMMARY				
No identifiable asbestos was detected in this sample.				

» LAYER 1		
Off-white floor tile with streaks		
COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

» LAYER 2		
Gold/gray brittle material		
COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

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# Bulk Asbestos Analysis Report

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<b>» CLIENT</b>		
CLIENT ID <b>1014.01</b>	CLIENT <b>Eco Compliance</b>	CONTACT <b>BILL KANE</b>
JOB ID <b>BUSH</b>	JOB <b>BUSH</b>	

<b>» BULK SAMPLE BATCH</b>						
BATCH ID <b>119-1292</b>	CLIENT PO	SAMPLING DATE <b>7-12-19</b>	SAMPLES TAKEN BY <b>Client</b>			
DATE RECD <b>7-12-19</b>	SAMPLES SUBMITTED <b>26</b>	SAMPLES ANALYZED <b>26</b>	SAMPLES NOT ANALYZED	SAMPLES NOT REVIEWED	DATE REVD	REVIEWED BY <b>Crystal Wright</b>
BATCH ANALYSIS SUMMARY <b>None of the analyzed samples contained identifiable asbestos.</b>						

<b>» SAMPLE 119-1292 / 21</b>						
CLIENT ID <b>21</b>	CLIENT DESCRIPTION				LOCATION	
LAB DESCRIPTION <b>N/A</b>	ANALYZED BY <b>Crystal Wright</b>			ANALYSIS DATE <b>07-17-19</b>	STATUS <b>Analyzed</b>	
SAMPLE ANALYSIS SUMMARY <b>No identifiable asbestos was detected in this sample.</b>						

<b>» LAYER 1</b>		
<b>Paint on white powder</b>		
COMPOSITION CATEGORY <b>Non-Fibrous</b>	FIBER TYPE <b>Filler and Binder</b>	PERCENTAGE <b>100%</b>

<b>» LAYER 2</b>		
<b>Tan papery material with white powder</b>		
COMPOSITION CATEGORY <b>Non-Asbestos Fibrous</b>	FIBER TYPE <b>Cellulose</b>	PERCENTAGE <b>40%</b>
<b>Non-Fibrous</b>	<b>Filler and Binder</b>	<b>60%</b>

<b>» SAMPLE 119-1292 / 22</b>						
CLIENT ID <b>22</b>	CLIENT DESCRIPTION				LOCATION	
LAB DESCRIPTION <b>N/A</b>	ANALYZED BY <b>Crystal Wright</b>			ANALYSIS DATE <b>07-17-19</b>	STATUS <b>Analyzed</b>	
SAMPLE ANALYSIS SUMMARY <b>No identifiable asbestos was detected in this sample.</b>						

<b>» LAYER 1</b>		
<b>Gray flat hard material</b>		
COMPOSITION CATEGORY <b>Non-Fibrous</b>	FIBER TYPE <b>Filler and Binder</b>	PERCENTAGE <b>100%</b>

<b>» SAMPLE 119-1292 / 23</b>						
CLIENT ID <b>23</b>	CLIENT DESCRIPTION				LOCATION	
LAB DESCRIPTION <b>N/A</b>	ANALYZED BY <b>Crystal Wright</b>			ANALYSIS DATE <b>07-17-19</b>	STATUS <b>Analyzed</b>	
SAMPLE ANALYSIS SUMMARY <b>No identifiable asbestos was detected in this sample.</b>						

<b>» LAYER 1</b>		
<b>Paint on gray compressed fibrous material</b>		
COMPOSITION CATEGORY <b>Non-Asbestos Fibrous</b>	FIBER TYPE <b>Cellulose</b>	PERCENTAGE <b>40%</b>
<b>Non-Asbestos Fibrous</b>	<b>Mineral Wool</b>	<b>40%</b>
<b>Non-Fibrous</b>	<b>Filler and Binder</b>	<b>20%</b>

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* CLIENT		
CLIENT ID	CLIENT	CONTACT
1014.01	Eco Compliance	BILL KANE
JOB ID	JOB	
BUSH	BUSH	

* BULK SAMPLE BATCH						
BATCH ID	CLIENT PO	SAMPLING DATE	SAMPLES TAKEN BY			
119-1292		7-12-19	Client			
DATE RECD	SAMPLES SUBMITTED	SAMPLES ANALYZED	SAMPLES NOT ANALYZED	SAMPLES NOT REVIEWED	DATE REVD	REVIEWED BY
7-12-19	26	26				Crystal Wright
BATCH ANALYSIS SUMMARY						
None of the analyzed samples contained identifiable asbestos.						

* SAMPLE 119-1292 / 24						
CLIENT ID	CLIENT DESCRIPTION	LOCATION				
24						
LAB DESCRIPTION	ANALYZED BY	ANALYSIS DATE	STATUS			
N/A	Crystal Wright	07-17-19	Analyzed			
SAMPLE ANALYSIS SUMMARY						
No identifiable asbestos was detected in this sample.						

* LAYER 1		
Tan pliable material		
COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

* LAYER 2		
White pliable material		
COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

* SAMPLE 119-1292 / 25						
CLIENT ID	CLIENT DESCRIPTION	LOCATION				
25						
LAB DESCRIPTION	ANALYZED BY	ANALYSIS DATE	STATUS			
N/A	Crystal Wright	07-17-19	Analyzed			
SAMPLE ANALYSIS SUMMARY						
No identifiable asbestos was detected in this sample.						

* LAYER 1		
Gold/green pliable material		
COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

* SAMPLE 119-1292 / 26						
CLIENT ID	CLIENT DESCRIPTION	LOCATION				
26						
LAB DESCRIPTION	ANALYZED BY	ANALYSIS DATE	STATUS			
N/A	Crystal Wright	07-17-19	Analyzed			
SAMPLE ANALYSIS SUMMARY						
No identifiable asbestos was detected in this sample.						

* LAYER 1		
Coating on green hard chunk		
COMPOSITION CATEGORY	FIBER TYPE	PERCENTAGE
Non-Fibrous	Filler and Binder	100%

[End of Batch]

Crystal Wright, Analyst

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**APPENDIX B**  
**LEAD ANALYTICAL RESULTS**





9830 South 51<sup>st</sup> Street, Suite B-109 / PHOENIX, ARIZONA 85044 / 480-940-5284 or 800-362-3373 / FAX 480-893-1726  
emclab@emclabs.com

**LEAD (Pb) IN PAINT CHIP SAMPLES**  
EMC SOP METHOD #L01/1 EPA SW-846 METHOD 7420

<b>EMC LAB #:</b> L75876		<b>DATE RECEIVED:</b> 07/15/19			
<b>CLIENT:</b> NOVO		<b>REPORT DATE:</b> 07/16/19			
<b>CLIENT ADDRESS:</b> 138 SW 154 <sup>th</sup> St, Unit B Burien, WA 98166		<b>DATE OF ANALYSIS:</b> 07/16/19			
<b>PROJECT NAME:</b> Bush		<b>P.O. NO.:</b>			
<b>PROJECT NO.:</b> ECO					
EMC # L75876-	SAMPLE DATE /19	CLIENT SAMPLE #	DESCRIPTION	REPORTING LIMIT (%Pb by weight)	%Pb BY WEIGHT
1	07/12	L-1	Lead Paint	0.010	BRL
2	07/12	L-2	Lead Paint	0.10	1.46 <sup>^</sup>
3	07/12	L-3	Lead Paint	0.010	BRL
4	07/12	L-4	Lead Paint	0.10	1.23 <sup>^</sup>
5	07/12	L-5	Lead Paint	0.010	BRL
6	07/12	L-6	Lead Paint	0.010	BRL


<sup>A</sup> = Dilution Factor Changed    <sup>\*</sup> = Excessive Substrate May Bias Sample Results    BRL = Below Reportable Limits    <sup>#</sup> = Very Small Amount Of Sample Submitted, May Affect Result

This report applies to the standards or procedures identified and to the samples tested only. The test results are not necessarily indicative or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. Unless otherwise noted, all quality control analyses for the samples noted above were within acceptable limits.

Where it is noted that a sample with excessive substrate was submitted for laboratory analysis, such analysis may be biased. The lead content of such sample may, in actuality, be greater than reported. EMC makes no warranty, express or implied, as to the accuracy of the analysis of samples noted to have been submitted with excessive substrate. Resampling is recommended in such situations to verify original laboratory results. EMC Labs, Inc. (ID 101586) is accredited by the AIHA Laboratory Accreditation Programs, LLC (AIHA-LAP, LLC) in the Environmental Lead accreditation program(s) for Paint, Settled Dust by Wipe, Soil and Airborne Dust Fields of Testing as documented by the Scope of Accreditation Certificate and associated Scope. AIHA-LAP, LLC accreditation complies with the ISO/IEC Standard 17025:2005 requirements.

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**ANALYST:**   
Jason Thompson

**QA COORDINATOR:**   
Kurt Kettler

