GRAHAM BABA ARCHITECTS







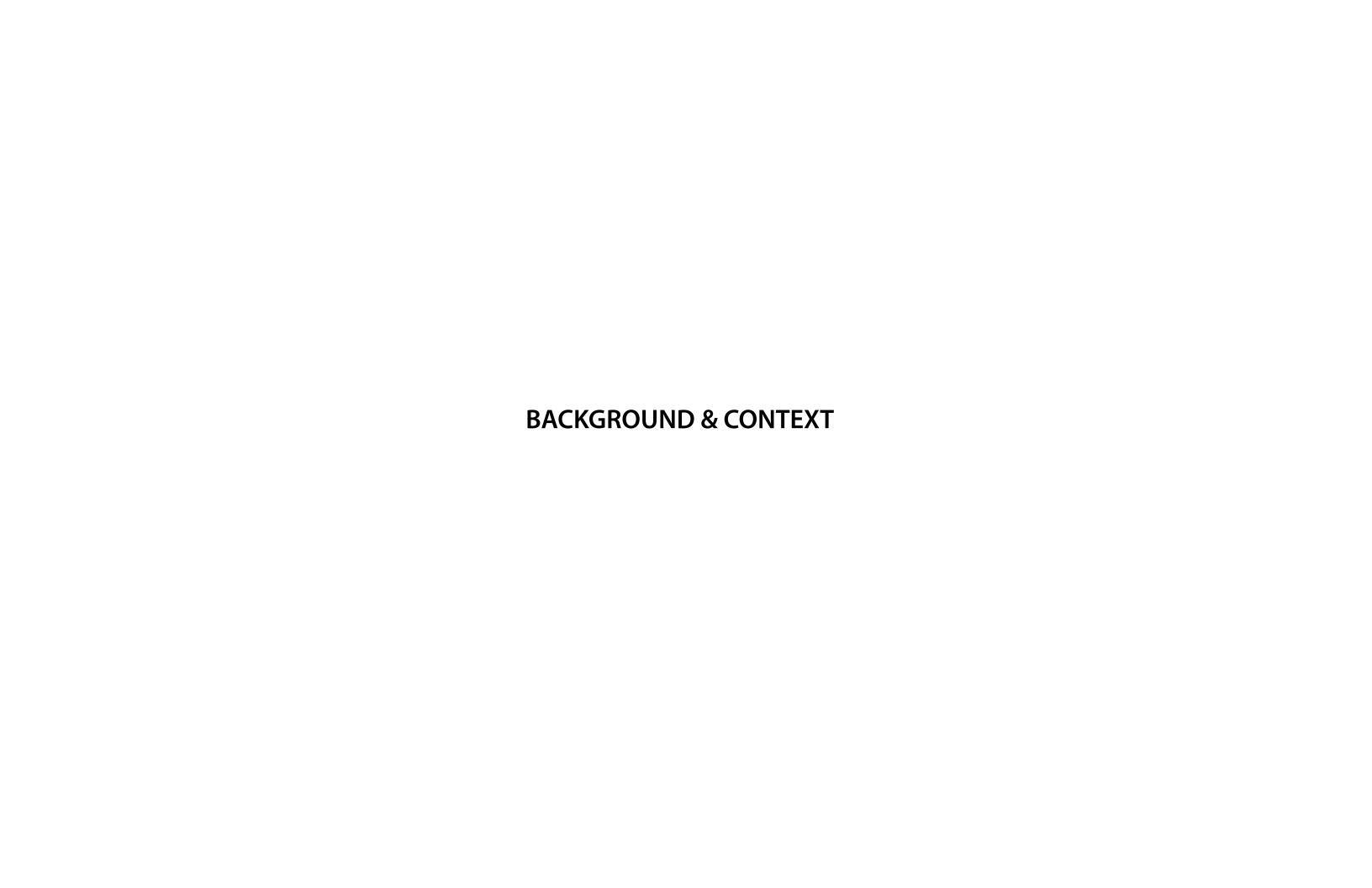
3400 PHINNEY AVE N

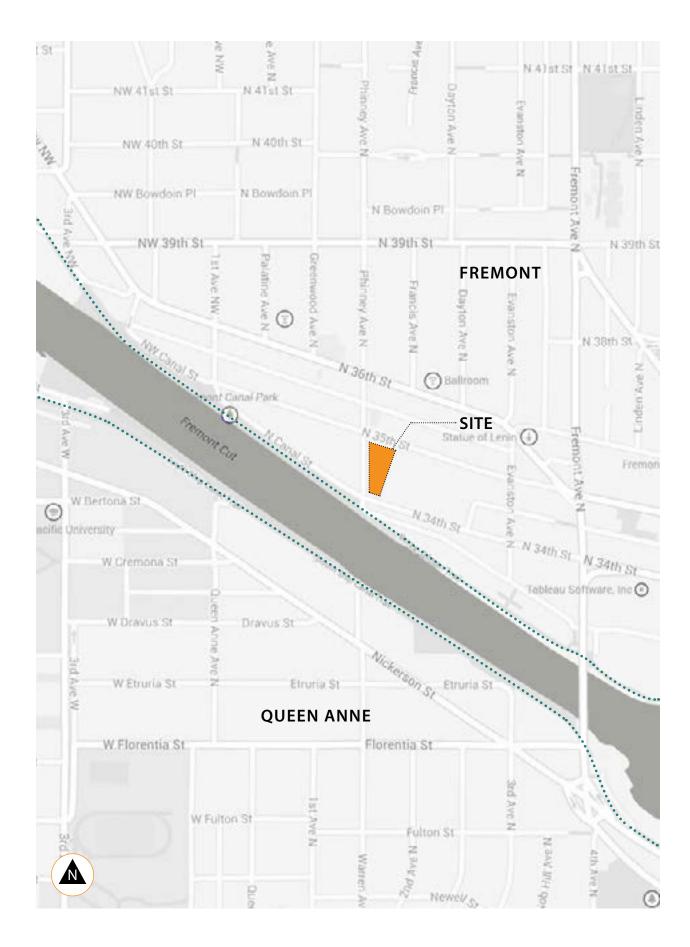
LANDMARKS - CERTIFICATION OF APPROVAL - APPLICATION



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	•
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Catalog of Modification to Building	
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LOCATION & HISTORIC SUMMARY

3400 PHINNEY AVE NORTH GRAHAM BABA ARCHITECTS 07.18.25 | PAGE 4

Building History

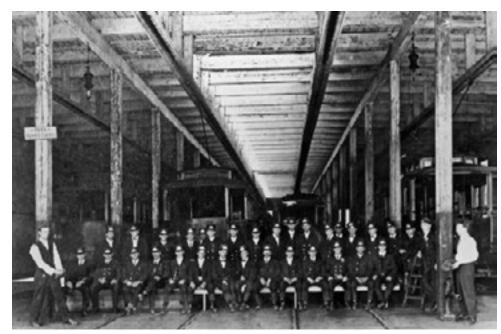
- From 1905 to 1941 the building served as a trolley barn.
- From the 1940's to the 1980's it contained Seattle Disposal's offices, storage, and truck repair.
- From 1983 to 1984 Pacific Rim Export used the building for offices and warehouse.
- From 1988 to 2000 it was the Redhook Brewery.
- From 2004 to 2024 it was used as Theo Chocolates' production facility and retail outlet.

Landmark Designation

The Fremont Trolley Barn/Red Hook Ale Brewery and its site were designated a Seattle Landmark and Landmark Site in Ordinance 116054 dated February 5, 1992.



THE FREMONT CAR BARN ON SEPT. 23, 1919.



TRAINMEN POSING IN THE OPEN BAYS



AERIAL 1929



VIEW FROM ACROSS THE CANAL



TROLLEY BARN FROM SW CORNER, DEC 11, 1936

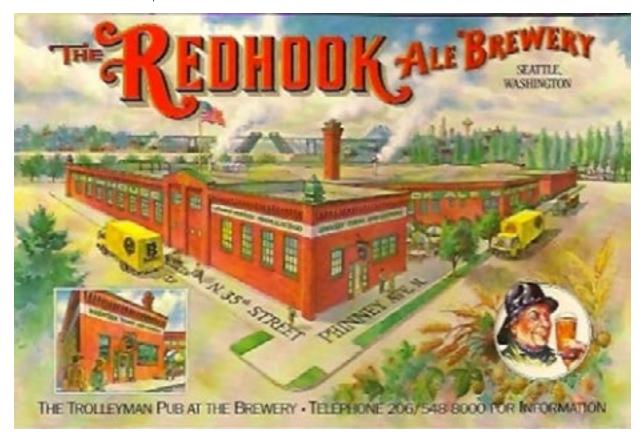
HISTORIC IMAGES 1905-1941, TROLLEY USE



LAWTON GOWEY'S MAY 27, 1968 RECORDING OF THE BARN WHEN IT WAS STILL USED FOR STORAGE.



REDHOOK BREWERY, PHOTO TAKEN SOME TIME BETWEEN 1988 AND 2000.



REDHOOK BREWERY PROMOTIONAL ARTWORK

HISTORIC IMAGES 1968-2000



EAST FACADE FROM SOUTHEAST



NORTH FACADE FROM NORTHWEST

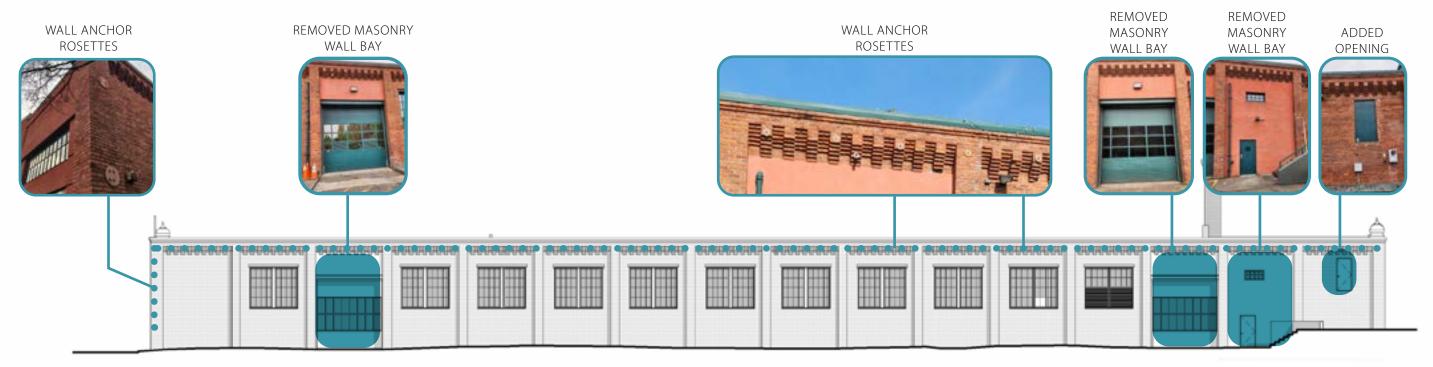


SOUTH FACADE FROM SOUTHEAST

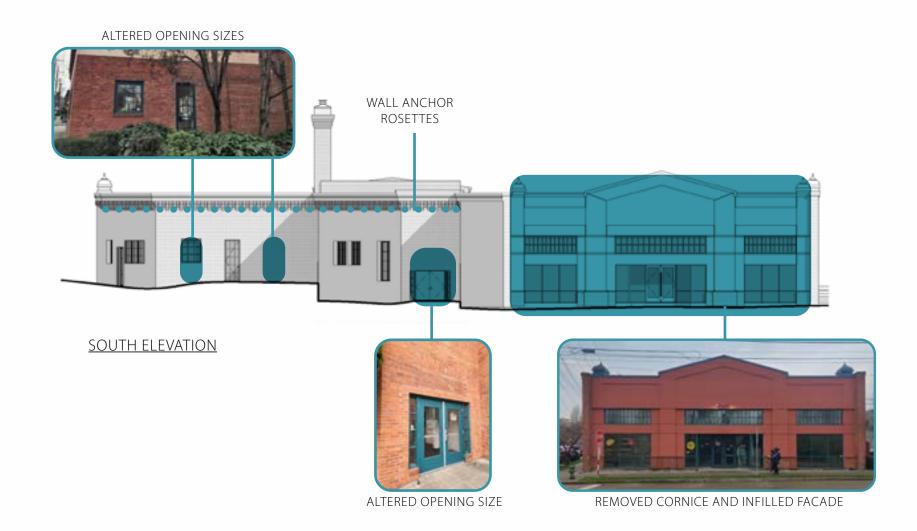


SOUTH FACADE FROM SOUTHWEST

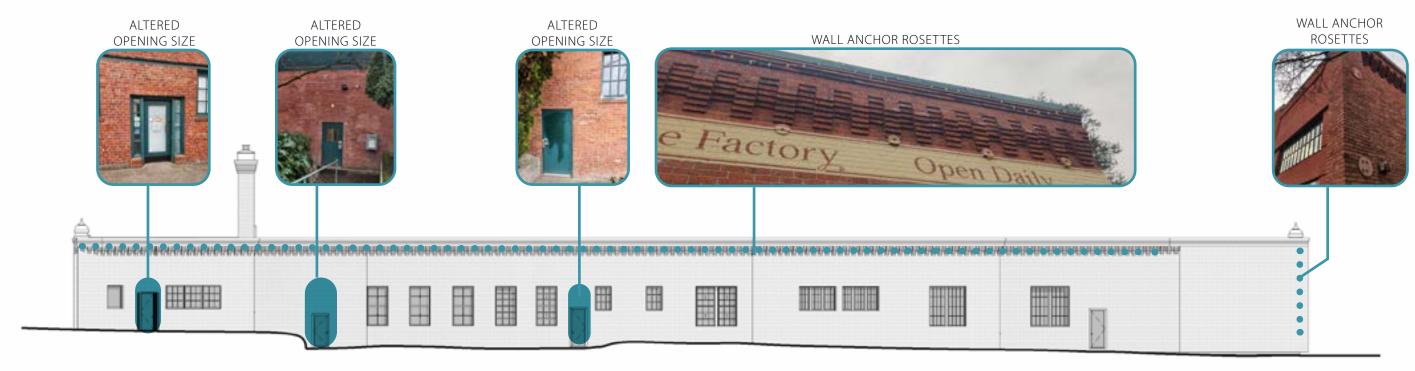
CURRENT CONDITIONS



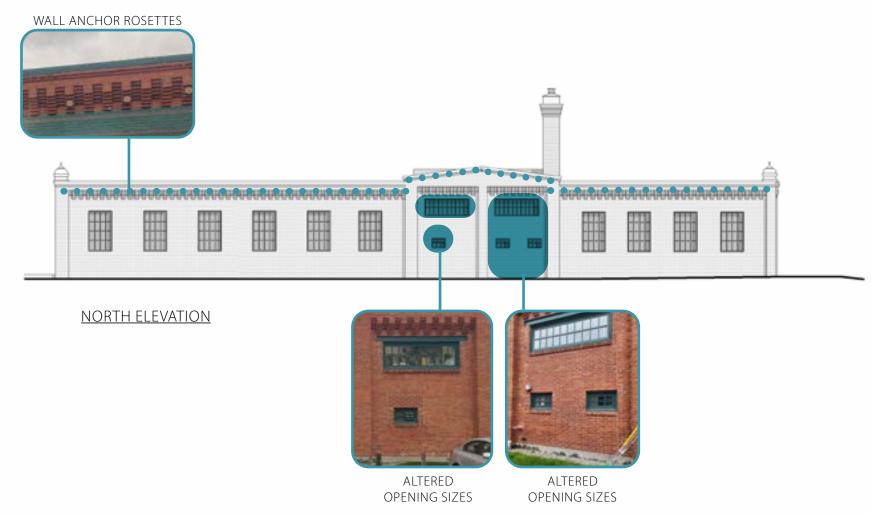
EAST ELEVATION



CURRENT ELEVATIONS - MASONRY ALTERATIONS



WEST ELEVATION

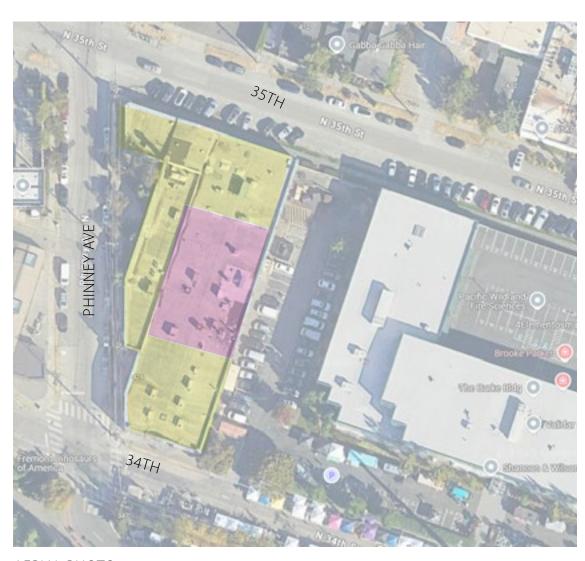


CURRENT ELEVATIONS - MASONRY ALTERATIONS

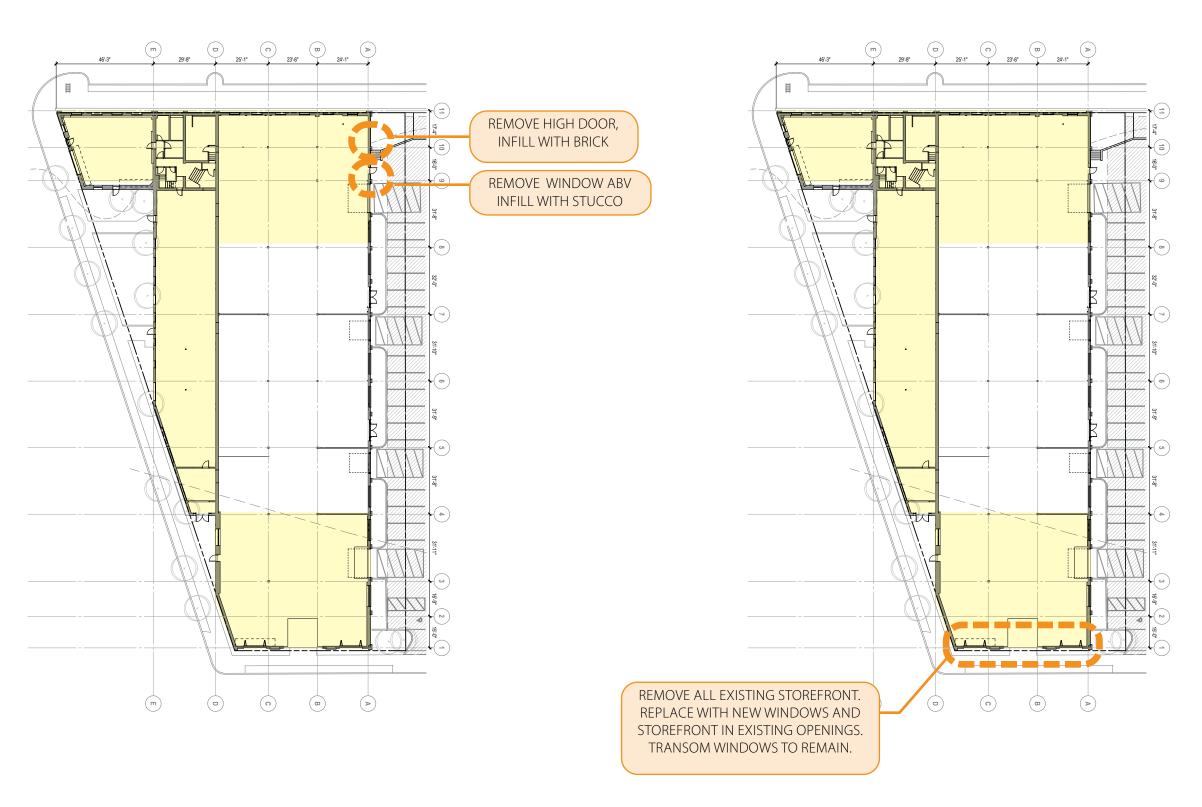
PROPOSED WORK



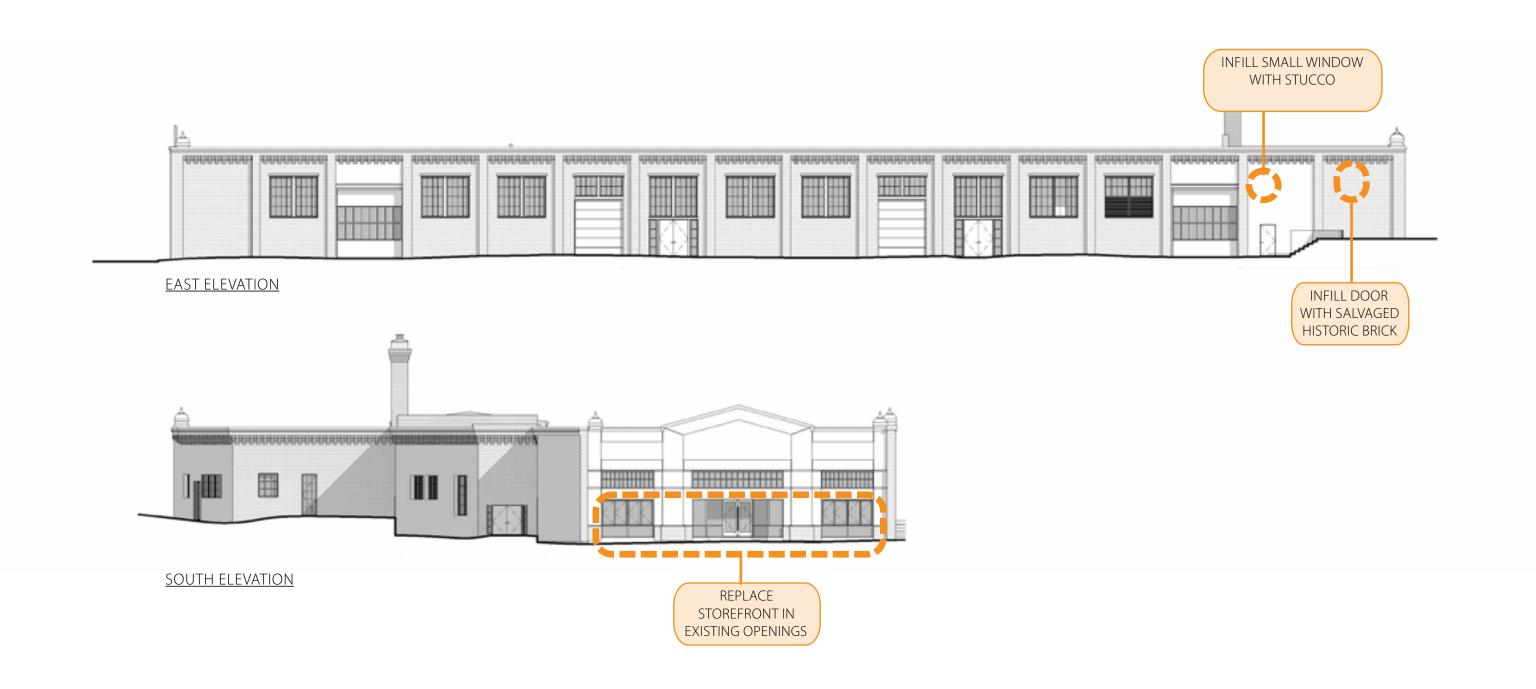
PROPOSED WORK - LIMITED, QUIET AND BEAUTIFUL



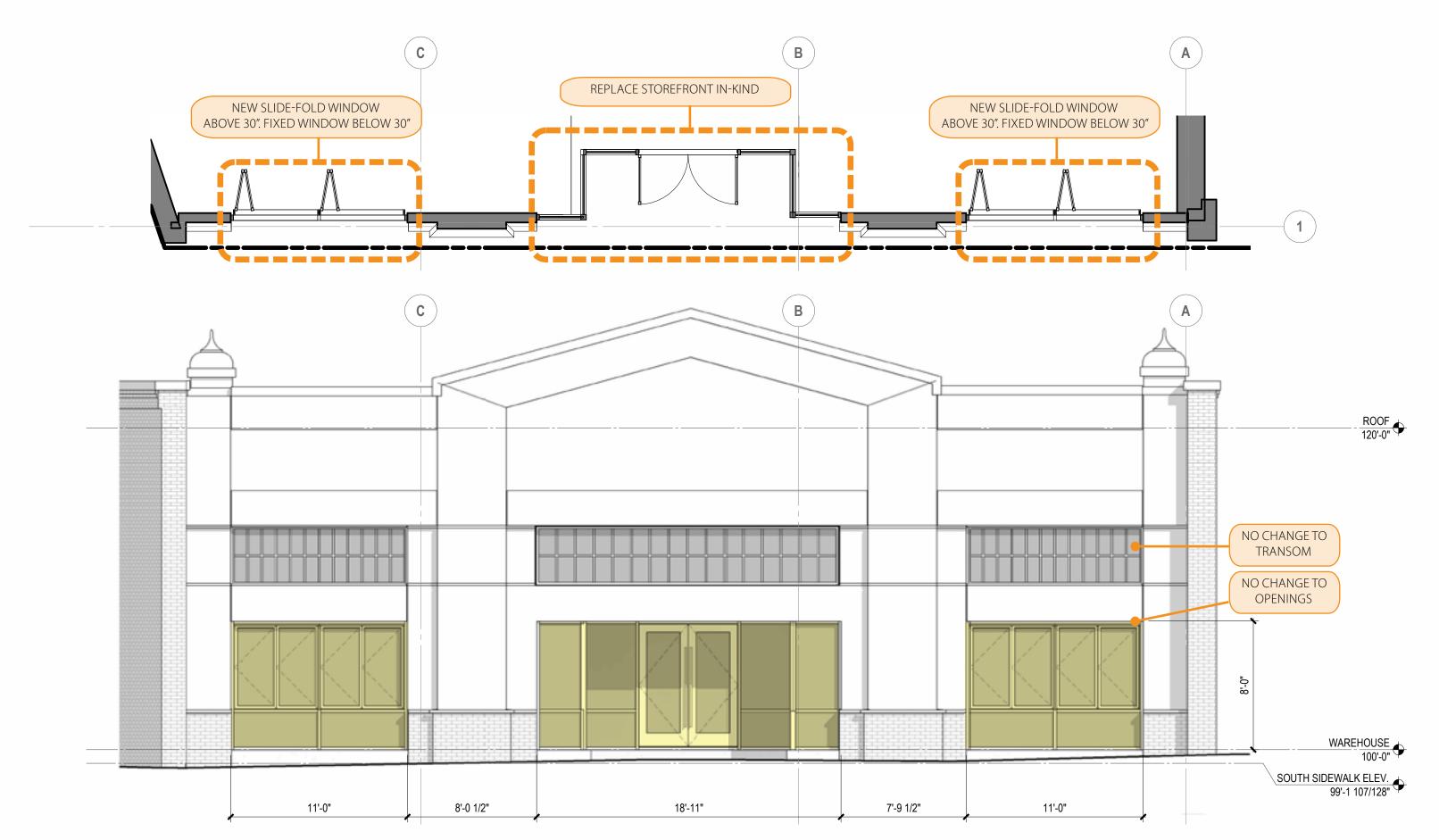
AERIAL PHOTO



REPAIR & MINOR ALTERATION WORK - STRUCTURAL AND STOREFRONT UPGRADES



REPAIR & MINOR ALTERATION WORK - STRUCTURAL AND STOREFRONT UPGRADES

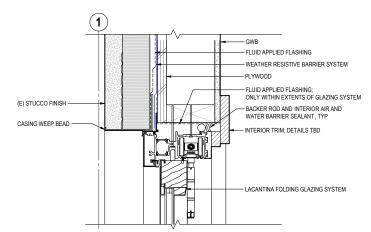


REPAIR & MINOR ALTERATION WORK - SOUTH FACADE

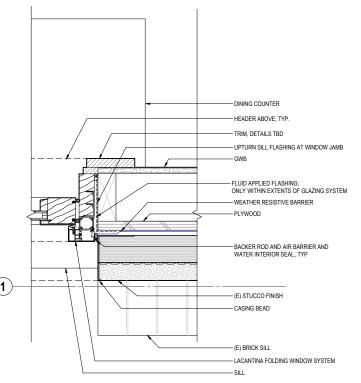




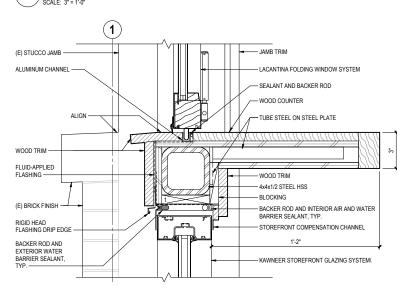
SOUTH ELEVATION - EXSTING (ABOVE) AND PROPOSED (BELOW)



HEADER AT FOLDING WINDOWS SCALE: 3" = 1'-0"



JAMB AT FOLDING WINDOWS SCALE: 3" = 1'-0"



SILL AT FOLDING WINDOWS

SCALE: 3" = 1"-0"







LA CANTINA FOLDING COUNTER-HEIGHT DOORS

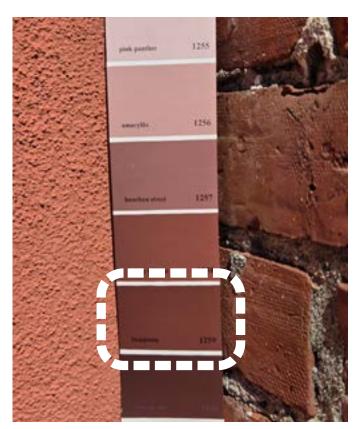




BENJAMIN MOORE 1259 "BEAUJOLAIS"

CURRENT ELEVATION







PROPOSED COLOR UPDATE - TERRACOTTA WITH MORE SATURATION

SOUTH ELEVATION COLOR STUDY



ADAPTATION WORK - NEW OPENINGS

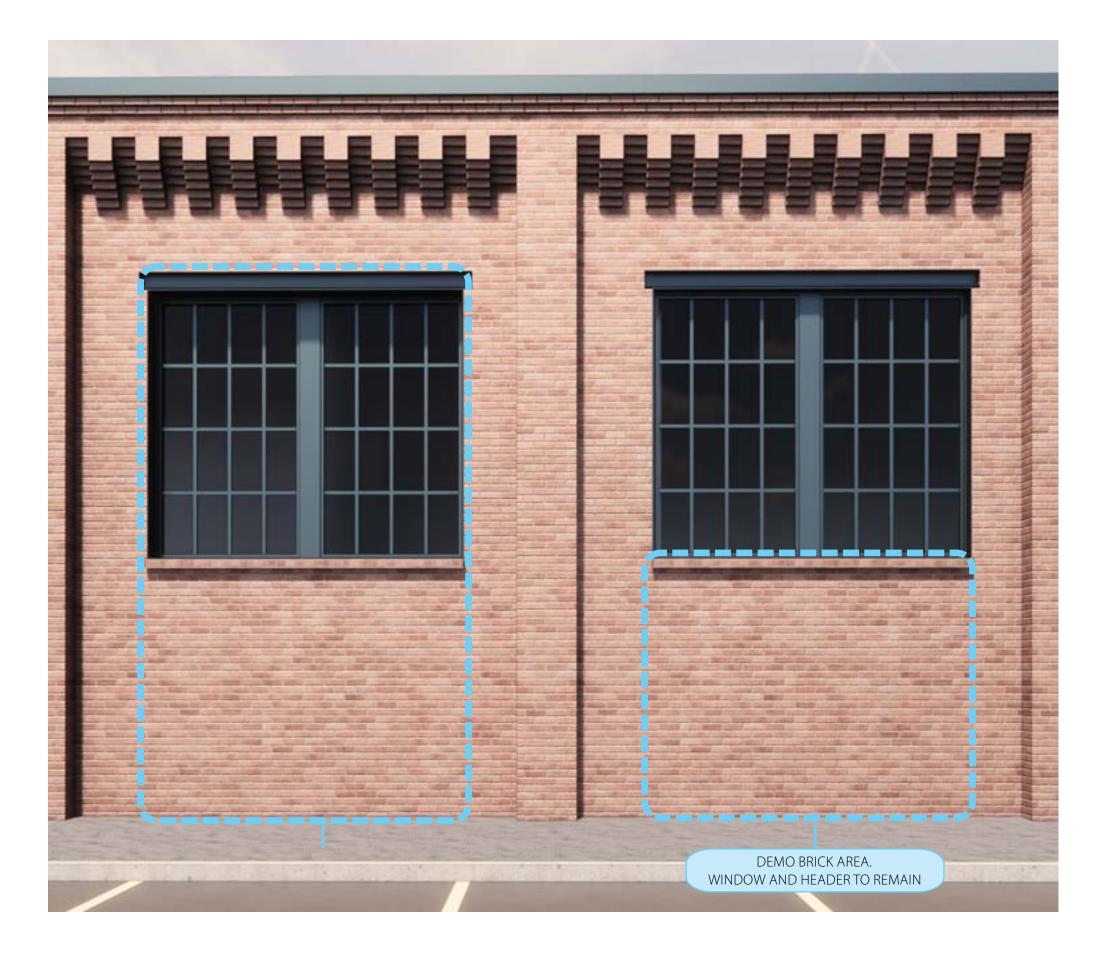


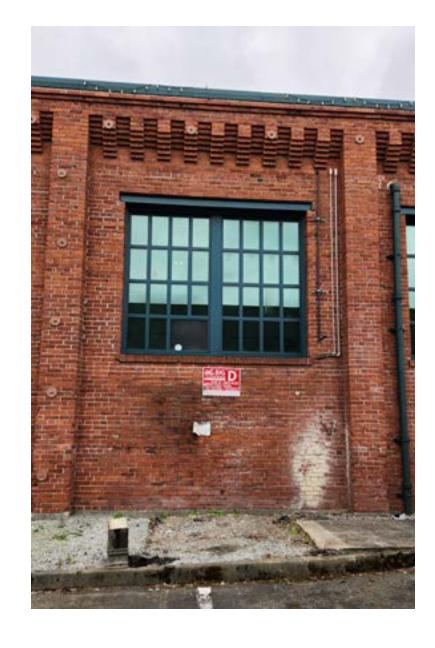
EXISTING



<u>PROPOSED</u>

EAST FACADE





EXISTING ENLARGED RENDERING @ NEW OPENINGS ON EAST ELEVATION

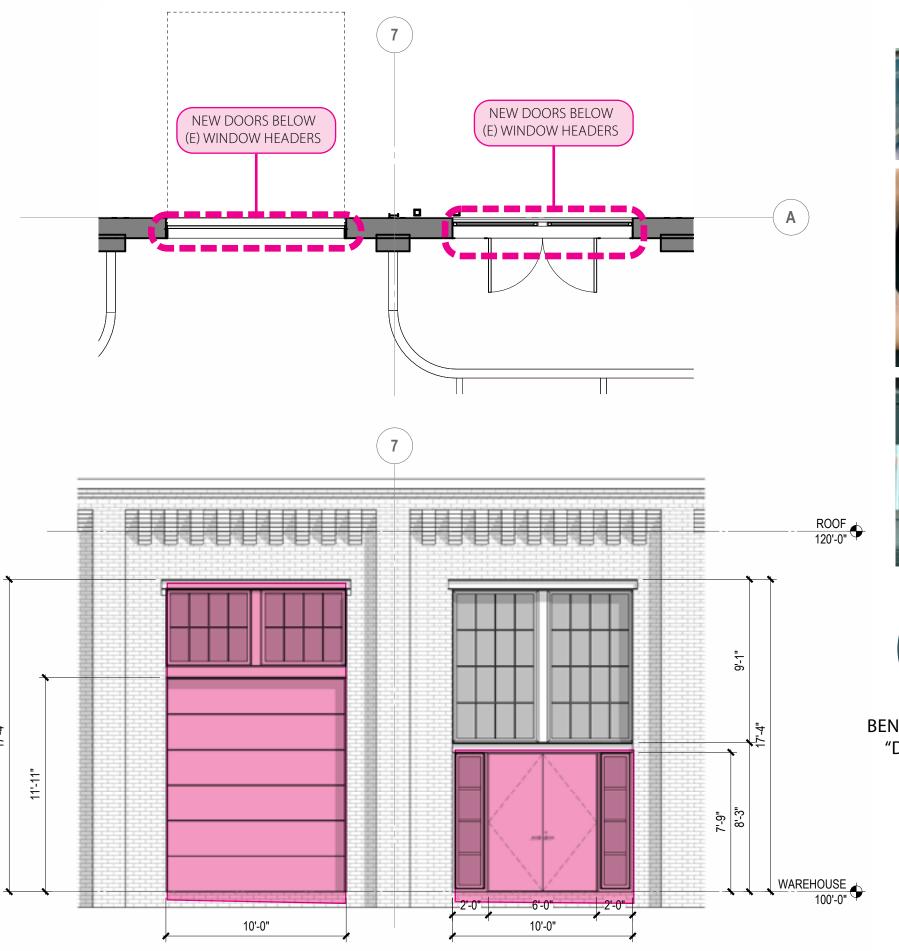




New Glazed Entry Door, New brick sill at Sidelights

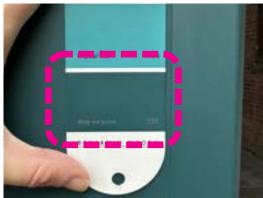


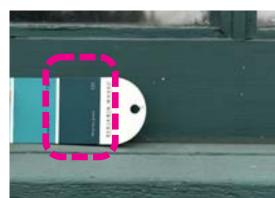




ENLARGED EAST ELEVATION AT PROPOSED OPENINGS

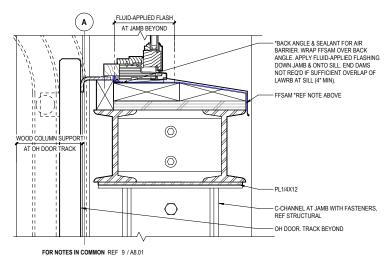






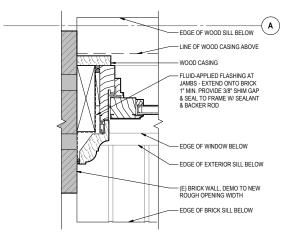


ANDERSEN E-SERIES ALUM-CLAD WOOD



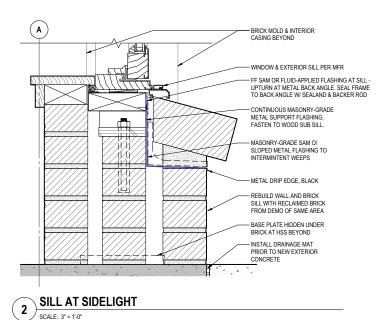
SECTION - HEAD AT OVERHEAD DOOR

SCALE: 3" = 1'-0"



PLAN - JAMB AT SIDELIGHT

SCALE: 3" = 1'-0"







35TH AVE VIEW - EXISTING (ABOVE) AND PROPOSED (BELOW)





35TH AVE VIEW - EXISTING (ABOVE) AND PROPOSED (BELOW)









34TH AVE VIEW - EXISTING (ABOVE) AND PROPOSED (BELOW)



ATTACHMENTS AND REFERENCES



EAST ELEVATION



SOUTH ELEVATION

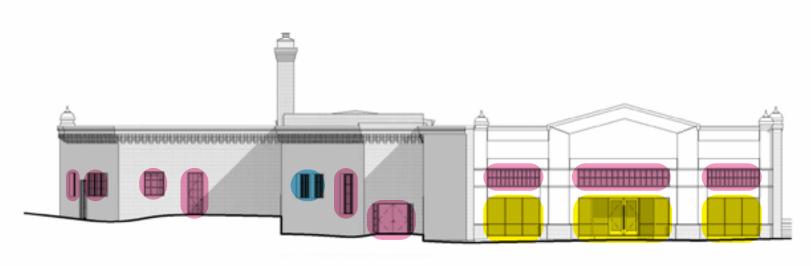


WEST ELEVATION



NORTH ELEVATION





SOUTH ELEVATION



MODERN WINDOW - METAL

MODERN WINDOW - WOOD

HISTORIC WINDOW - WOOD
(NOT BELIEVED TO BE ORIGINAL)





MODERN WINDOW - METAL JAMB



HISTORIC WINDOW - WOOD WITH LOUVERS

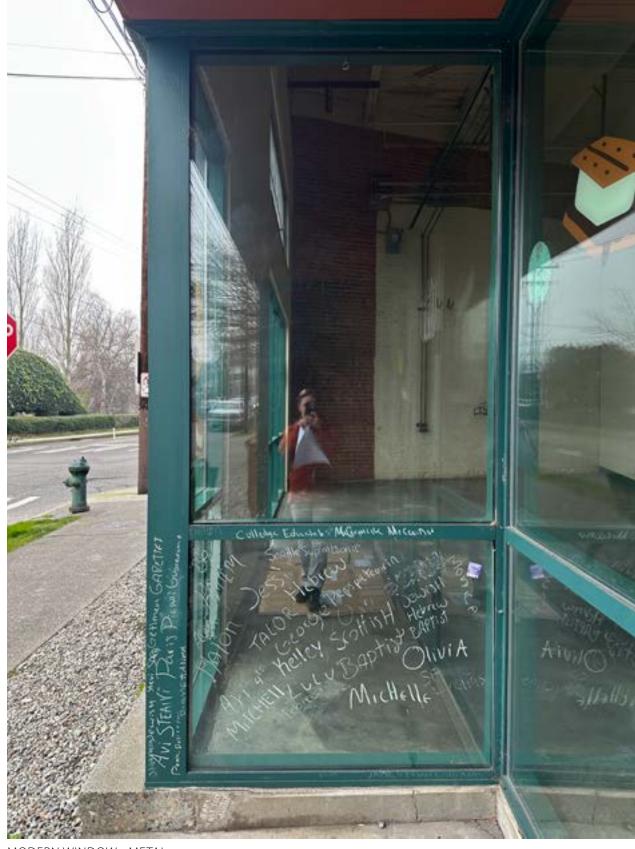


MODERN WINDOW - METAL HEAD



MODERN WINDOW - METAL HEAD

EXAMPLE WINDOWS - EAST ELEVATION

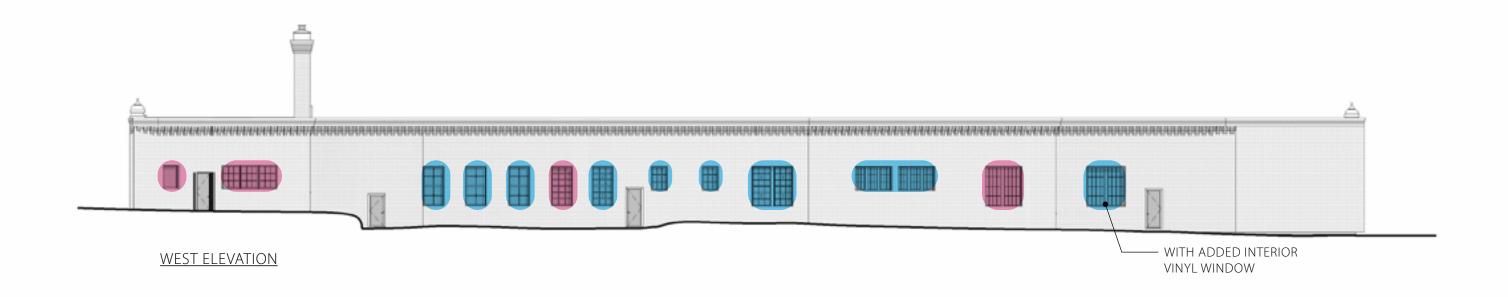


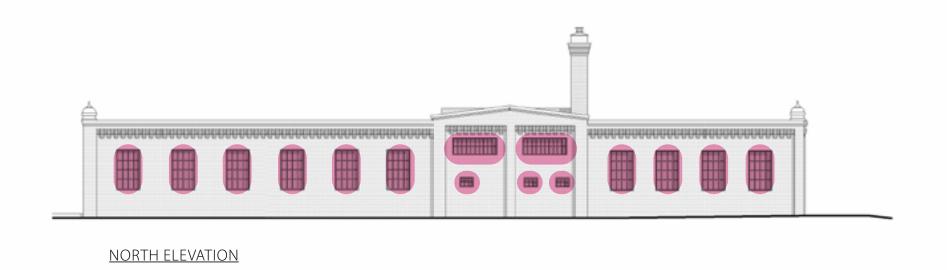
MODERN WINDOW - METAL



MODERN WINDOW - METAL, BELOW; MODERN WINDOW - WOOD, ABOVE

EXAMPLE WINDOWS - SOUTH ELEVATION





WINDOW TYPE LEGEND

MODERN WINDOW - METAL

MODERN WINDOW - WOOD

HISTORIC WINDOW - WOOD
(NOT BELIEVED TO BE ORIGINAL)







HISTORIC WINDOW - WOOD HEAD



HISTORIC WINDOW - WOOD

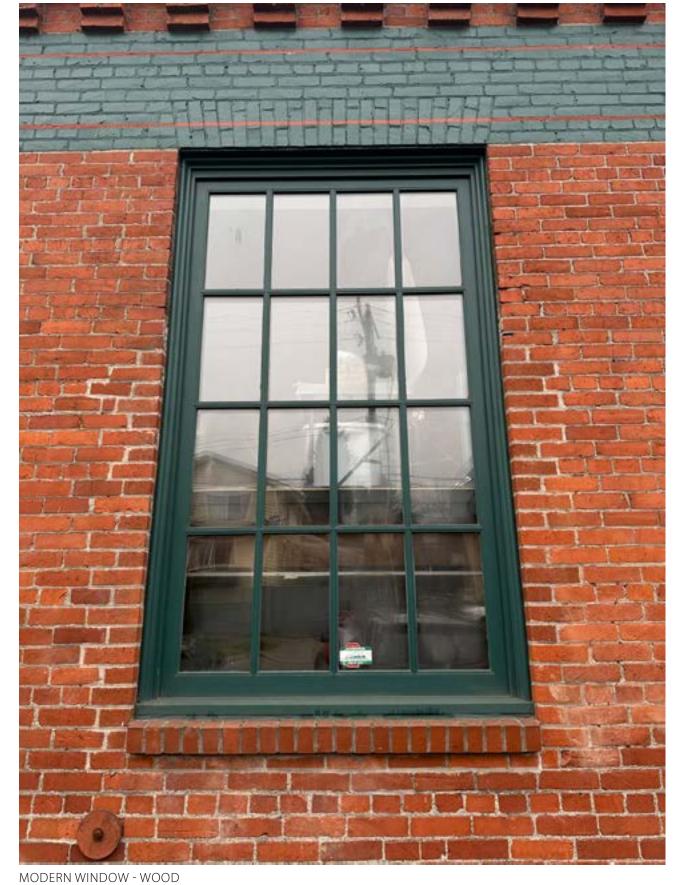




MODERN WINDOW - WOOD

HISTORIC WINDOW - WOOD WITH ADDED INTERIOR VINYL WINDOW

EXAMPLE WINDOWS - WEST ELEVATION





MODERN WINDOW - WOOD







MODERN WINDOW - WOOD

EXAMPLE WINDOWS - NORTH ELEVATION



OPTION B - Glazed Garage Door and Double Entry Door



OPTION C - Opaque Garage Door and Single Centered Entry Door

PREVIOUSLY STUDIED OPTIONS



OPTION D - Opaque Garage Door and Single Offset Entry Door



OPTION E - Opaque Garage Door and Single Offset Fully GlaEntry Door

PREVIOUSLY STUDIED OPTIONS



EXISTING



PROPOSED - PREFERRED



ALT 1 - REMOVE SIDELIGHTS & ADD GLAZING TO TOP OF OVERHEAD DOORS



ALT 2 - MINIMIZE STOREFRONT

PREVIOUSLY STUDIED OPTIONS



EXISTING



OPTION 1 - WF HEADER, NO BRICK SILL



OPTION 2 - PLATE OR ANGLE HEADER WITH BRICK SILL



OPTION 3 - BRICK SILL AT UPPER AND SIDELIGHT WINDOWS

PREVIOUSLY STUDIED OPTIONS

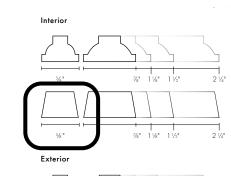


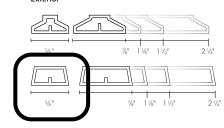
ORIGINAL PROPOSED OPENINGS

Full height openings using (E) Window widths.











CLASSIC DIVIDED LIGHT)



Contemporary exterior ar



STUDY 1 per ARC Request Retain Brick at Window Sill







STUDY 2 per ARC RequestRetain Brick at Window Sill - Soldier Course Added







STUDY 4 per ARC Request

Maximize brick - Brick window sill with soldier course and sill at sidelights

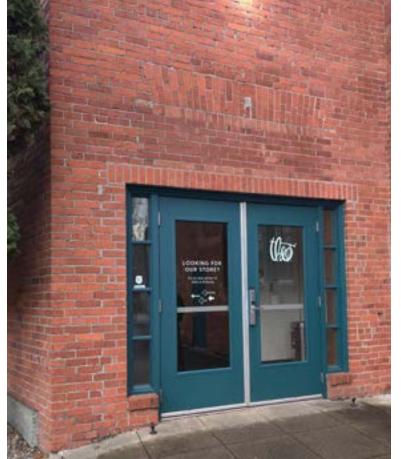






STUDY 5 per ARC RequestRetain brick at sidelights only - add brick sill.





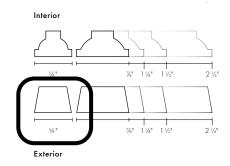


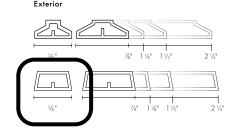
PREVIOUS PROPOSED OPENING

Full height openings using (E) Window widths.











CLASSIC DIVIDED LIGHT)



GENERAL SYMBOLS LEGEND

1. GRID LINE REFERENCE

2. LEVEL / DATUM REFERENCE

3. EXTERIOR ELEVATION REFERENCE

ELEVATION

 Drawing Number Sheet Number

- Drawing Number 4. INTERIOR ELEVATION REFERENCE

Sheet Number

5. BUILDING SECTION REFERENCE

Sheet Number

6. WALL SECTION REFERENCE

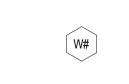
7. DETAIL SECTION REFERENCE Sheet Number

8. CALLOUT/DETAIL REFERENCE

 Drawing Number Sheet Number

9. REVISION REFERENCE

ROOM NAME 10. ROOM REFERENCE (100) 150 SF 11. ASSEMBLY REFERENCE



D001



HATCH LEGEND

12. WINDOW REFERENCE

13. DOOR REFERENCE

WOOD BLOCKING WOOD FRAMING (CONTINUOUS) PLYWOOD FINISHED WOOD BATT INSULATION RIGID INSULATION MINERAL WOOL FOAM INSULATION **GRAVEL** EARTH STEEL ALUMINUM

BRICK

MASONRY (CMU)

EXISTING

GENERAL NOTES

AMENDED BY AUTHORITIES HAVING JURISDICTION.

1. ALL WORK SHALL CONFORM TO APPLICABLE LAND USE AND BUILDING CODES AS

2. REFER TO G SHEETS FOR ACCESSIBILITY REQUIREMENTS AND TYPICAL MOUNTING

3. THE CONTRACTOR SHALL SECURE AND PAY FOR ALL GOVERNMENTAL PERMITS, FEES LICENSES, AND INSPECTIONS NECESSARY FOR PROPER EXECUTION AND COMPLETION OF THE WORK.

4. THE CONTRACT DOCUMENTS ARE COMPLEMENTARY. WHAT IS REQUIRED BY ONE PART OF THE CONTRACT DOCUMENTS SHALL BE BINDING AS IF REQUIRED BY ALL. ANYTHING MENTIONED IN THE SPECIFICATIONS AND NOT SHOWN ON THE DRAWINGS, OR SHOWN ON THE DRAWINGS AND NOT MENTIONED IN THE SPECIFICATIONS, SHALL BE OF LIKE EFFECT AS IF SHOWN OR MENTIONED IN BOTH

5. CONTRACTOR SHALL VERIFY ALL CONDITIONS PRIOR TO INITIATING WORK. 6. IF SITE OR EXISTING CONDITIONS VARY FROM THOSE SHOWN ON THE CONTRACT DOCUMENTS, NOTIFY THE ARCHITECT IN WRITING PRIOR TO PROCEEDING WITH THE

7. IF DISCREPANCIES ARE NOTED AMONG OR BETWEEN THE CONTRACT DOCUMENTS. OWNER-PROVIDED INFORMATION, SITE CONDITIONS, MANUFACTURER RECOMMENDATIONS, CODES, REGULATIONS, OR RULES OF JURISDICTIONS HAVING

AUTHORITY. NOTIFY THE ARCHITECT. 8. SITE SURVEY, GEOTECHNICAL REPORT, AND HAZARDOUS MATERIALS DOCUMENTATION HAS BEEN PREPARED BY CONSULTANTS TO THE OWNER AND NOT UNDER THE DIRECTION OF THE ARCHITECT. THIS DOCUMENTATION IS INCLUDED IN THE CONTRACT DOCUMENTS AS AN ACCOMMODATION TO THE OWNER.

9. CONTRACTOR SHALL NOT SCALE DRAWINGS. USE NOTED DIMENSIONS ONLY. NOTIFY THE ARCHITECT IMMEDIATELY IF ANY CONFLICTS EXIST 10. CONTRACT DOCUMENTS ARE A REPRESENTATION OF EXISTING BUILDINGS AND ARE REPRESENTATIONAL ONLY. CONTRACTOR TO FIELD VERIFY DIMENSIONS AND AS-BUILT

CONDITIONS. 11. "CLEAR" OR "CLR" DIMENSIONS ARE TO FACE OF FINISH.

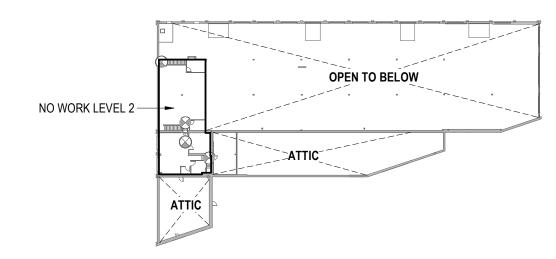
12. COORDINATE WORK WITH ALL OWNER-FURNISHED ITEMS AND PROVIDE ALL REQUIRED MECHANICAL AND ELECTRICAL CONNECTIONS INCLUDING STUB OUTS. 13. PROVIDE FIRE-STOPPING AT ALL INTERSECTIONS BETWEEN CONCEALED WALL AND HORIZONTAL SPACES, SUCH AS SOFFIT OR CEILING.

14. PROVIDE DRAFT-STOPPING IN CONCEALED SOFFIT SPACES WHERE REQUIRED. 15. PROVIDE FIRE-RESISTANT CLOSURE MEETING THE REQUIREMENTS OF THE GOVERNING FIRE AUTHORITIES AT ALL GAPS AROUND PENETRATING DUCTS, PIPES, CONDUITS, ETC. AT ALL FIRE RATED BUILDING WALLS, PARTITIONS, CEILINGS, FLOORS AND ROOFS.

16. CONSULT WITH ARCHITECT FOR EXACT MOUNTING LOCATION OF VISIBLE EQUIPMENT SIGNAL DEVICES, SIGNAGE, AND OTHER VISIBLE ITEMS WHERE NOT LOCATED IN THE DRAWINGS

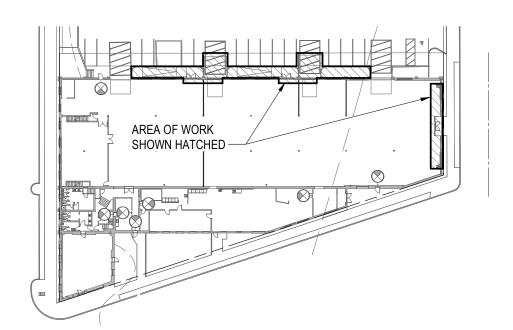
17. VERIFY ALL ROUGH-IN DIMENSIONS FOR EQUIPMENT, PROVIDE ALL BUCK-OUT. BLOCKING. BACKING. AND JACKS REQUIRED FOR INSTALLATIONS. 18. SERVICE WATER PIPES IN UNHEATED SPACES SHALL BE INSULATED. 19. ALL WOOD IN CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED

20. CLEAR DEBRIS FROM ALL VENTILATION DRILL HOLES AND NOTCHES. 21. REMOVE ALL UPC STICKERS AND LABELS FROM PIPING, HANGERS ETC, PRIOR TO INSTALLATION, UNLESS REQUIRED BY CODE.



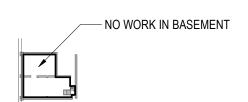
LEVEL 2 - NO WORK

SCALE: 1/64" = 1'-0"



LEVEL 1 - AREA OF WORK

SCALE: 1/64" = 1'-0"



GRAHAM BABA ARCHITECTS

BASEMENT - NO WORK

PROJECT DIRECTORY

ARCHITECT

SEATTLE, WA 98122

PHONE: (206) 323-9932

STRUCTURAL ENGINEER CLIENT EAST SEATTLE PARTNERS SWENSON SAY FAGET 2856 80TH AVENUE SE 2124 3RD AVE MERCER ISLAND, WA 98040 SEATTLE, WA 98121 Contact: FRANCESCA RENOUARD Contact: ANDREW FRAZIER Email: andrew@eastseattlepartners.com Email: frenouard@ssfengineers.com Phone: 206.800.3282 Phone: 206.956.3723

MECHANICAL ENGINEER **GRAHAM BABA ARCHITECTS** MCKINSTRY 1507 BELMONT AVENUE, SUITE 200 5005 3RD AVE S SEATTLE, WA 98134 Contact: MEGAN CHURCH CONTACT: WILL WHEATON Email: meganc@mckinstry.com EMAIL: will@grahambaba.com Phone: 206.317.7224

GEOTECHNICAL ENGINEER GENERAL CONTRACTOR RAFN COMPANY GEOTECH CONSULTANTS, INC. 1721 132ND AVE NE 2401 10TH AVE E BELLEVUE, WA 98005 SEATTLE, WA 98102 Contact: STEVE BUERK Contact: MARC MCGINNIS Email: sbuerk@rafn.com Email: marcm@geotechnw.com Phone: 206.510.9937 Phone: 425.260.1116

PROJECT DESCRIPTION

BUILDING MAINTENANCE TO PREPARE FOR NEW TENANTS OF SIMILAR INDUSTRIAL USE TO PREVIOUS TENANTS. WORK WILL INCLUDE DEMOLITION OF NONSTRUCTURAL INTERIOR PARTITIONS. THE INSTALLATION OF 2 NEW ENTRY DOORS, 2 NEW OVERHEAD DOORS, REPLACEMENT IN-KIND OF EXISTING STOREFRONT ON SOUTH FACADE, AND RE-ROOFING.

ZONING SUMMARY

3400 PHINNEY AVE N, SEATTLE, WA 98103 PROJECT LOCATION: EAST SEATTLE PARTNERS CODE AUTHORITY: SDCI

PARCEL NUMBER: 197220-3225

INDUSTRIAL COMMERCIAL, IC-65 (M) ZONING: URBAN GENERAL (UG) SHORELINE OVERLAY ZONING OVERLAY: FREMONT HUB URBAN VILLAGE

LOT AREA: 31,699 SF; 0.73 ACRES

BUILDING NET SF: 28,715 SF PER KING COUNTY RECORDS (NO CHANGE IN LOT COVERAGE)

YEAR BUILT: CA. 1905

LEGAL DESCRIPTION: DENNY & HOYTS ADD LOTS 1-2-3 BLK 41 & LOTS 1-2-3-4-5 BLK 42 TGW POR VAC ALLEY LY BETWN

SD BLKS 41-42 & ADJ SD AFOREMENTIONED LOTS Plat Block: 41 &

FREQUENT TRANSIT SERVICE AREA

Plat Lot: 1-3 &

YARD SETBACKS: SHORELINE SETBACK: 35 FT SIDE YARD: 0 FT

REAR: 0 FT

ROAD: 0 FT **HEIGHT**

S2.00 ALLOWED PER UG ZONE: 35 FT PROPOSED: 26'-6" (NO CHANGE)

S3.00 S4.01 **DETAILS** S4.03 **DETAILS**

AD2.00

BUILDING CODE SUMMARY

APPLICABLE CODES: 2021 INTERNATIONAL EXISTING BUILDING CODE 2021 INTERNATIONAL FIRE CODE

2021 INTERNATIONAL MECHANICAL CODE 2021 INTERNATIONAL FUEL GAS CODE 2021 UNIFORM PLUMBING CODE 2021 WASHINGTON STATE ENERGY CODE 2010 ADA STANDARDS

> *NOTE: ALL CODES ARE SUBJECT TO CITY OF SEATTLE AMENDMENTS.

EXISTING USE / OCCUPANCY

GROUP OCCUPANCY / USE **FLOOR AREA** FLOOR LEVEL MODERATE HAZARD INDUSTRIAL

F-1 M B 23,069 SF MODERATE HAZARD INDUSTRIAL MERCANTILE - RETAIL AREA 1,282 SF 3,052 SF

STORIES: TWO STORIES WITH PARTIAL BASEMENT

UNDER SEPARATE PERMIT:

- MECHANICAL - PLUMBING - SPRINKLER SYSTEM **VICINITY MAP**

NOT TO SCALE

DRAWING INDEX

GENERAL NOTES AND PROJECT INFORMATION G0.01 PRE SUB NOTES G0.05 EGRESS & OCCUPANCY GENERAL ADA AND CLEARANCE REQUIREMENTS GENERAL ADA AND CLEARANCE REQUIREMENTS G0.07 G0.09

ENERGY CODE DIAGRAMS WINDOW & DOOR SCHEDULES & ASSEMBLIES AD1.00 DEMO SITE PLAN

DEMO FLOOR PLAN - LEVEL 1

DEMO FLOOR PLAN - BASEMENT & LEVEL 2 AD2.01 AD2.20 DEMO ROOF PLAN AD3.00 **EXTERIOR ELEVATIONS - DEMO** AD3.01 **EXTERIOR ELEVATIONS - DEMO**

A1.00 SITE PLAN A2.00 FLOOR PLAN - LEVEL 1 FLOOR PLAN - BASEMENT & LEVEL 2 **ROOF PLAN** A3.00 EXTERIOR ELEVATIONS **EXTERIOR ELEVATIONS**

ENLARGED PLANS AND ELEVATIONS A4.00 **BUILDING SECTIONS** S1.00 GENERAL STRUCTURAL NOTES

GENERAL STRUCTURAL NOTES, CONT. FOUNDATION PLAN LEVEL 2 & LOWER FOUNDATION PLANS ROOF FRAMING PLAN

ELEVATIONS S5.01 **DETAILS**

2017 ICC A117.1 EXISTING BUILDINGS & FACILITIES

PROPOSED USE / OCCUPANCY: NO CHANGE OF USE PROPOSED

CONSTRUCTION TYPE: TYPE VA, SPRINKLERED NO CHANGE PROPOSED

DESIGN BUILD /

- ELECTRICAL - FIRE ALARM SYSTEM

- TENANT IMPROVEMENT PERMITS

1507 Belmont Ave, Suite 200 Seattle, Washington 98122 206.323.9932



Revisions: No.: Date: Description:

PERMIT SET

June 23, 2025

3400 Phinney Ave N

Seattle, WA. 98103

3400 Phinney Ave N

Project No.: 2323

AHJ Project No.:

Sheet contents: **GENERAL NOTES AND PROJECT**

INFORMATION

As indicated

Sheet:

3400 PHINNEY AVE NORTH

NORTH

NUMBER

NOMINAL

OVERALL

OFFICE

ON CENTER

OVERHEAD

OPENING

OPPOSITE

NO

NR

OA

OC

OD

OFF

OH

OPNG

OPP

NOM

NOT APPLICABLE

NOT IN CONTRACT

NOISE REDUCTION

OUTSIDE DIAMETER; OVERFLOW DRAIN

ORDINARY HIGH WATER MARK

NOT TO SCALE

WD

WDW

WRB

WSCT

WSG

WWF

WWM

WOOD

WINDOW

WIDE FLANGE

WIRED GLASS

WATER HEATER

WATERPROOF

WAINSCOT

WEIGHT

WATER

WATER RESISTANT

WIRE SAFETY GLASS

WELDED WIRE FABRIC

WELDED WIRE MESH

WATERPROOF MEMBRANE

WEATHER RESISTIVE BARRIER

WATER LINE WELDED

WIDE FLANGE BEAM

No.: Date: Description:

AHJ Approval Stamp:

1507 Belmont Ave, Suite 200

Seattle, Washington 98122

206.323.9932

June 23, 2025

GRAHAM BABA ARCHITECTS

BUILDING PRE-SUBMITTAL CONFERENCE NOTES NOTE: Pre-submittal notes from 02/11/2025 referenced a previous proposal iteration that does not align with current proposal. The project is not proposing a change of use and is not proposing a

DATE	11 February 2025	DATE ISSUED	21 February 2025
PROJECT	3400 PHINNEY 3400 Phinney Ave N, Seattle, WA 98103 Parcel # 197220-3225	DISTRIBUTION	[] Contractor [x] Owner [x] Architect [x] Other: SDCI
то	Seattle Department of Construction & Inspections 700 5th Ave #2000 Seattle, Wa 98104 Contact: David Landry David.Landry@seattle.gov SCL_ASC_Support@seattle.gov	FROM	Graham Baba Architects 1507 Belmont Avenue Suite 200 Seattle, WA 98122 Will Wheaton Williggrahambaba.com
OWNER	East Seattle Partners 2856 80th Avenue SE, Mercer Island, WA 98040 Contact: Andrew Frazier, Principal andrew@eastseattlepartners.com	ARCHITECT'S PROJECT NO	2323

Construction Pre-Submittal conference via SDCI PROJECT 7063038-CN

006687-24PA

ATTENDEES

LOCATION

Ming Alwin (MA) Lead facilitator, Ordinance and Structural Review, SDCI Marsha Poon (MP) Energy and Mechanical Review GBA (Arch.) Jim Graham (JG), Melissa Glenn (MG), Will Wheaton (WW) SSF (Struct. Eng.) Francesca Renoud (FR)

APPLICABLE CODES

2021 Seattle Building Code* 2021 Seattle Existing Building Code* 2010 ADA Standards

Microsoft Teams

1507 Belmont. Avenue .. Suite 200 .. Seattle .. Washington .. 98122 .. 206.323.9932

GRAHAM BABA ARCHITECTS

QUESTIONS / NOTES

EM	
onstruction Type: The existing building's structure includes:	_
 Non-combustible exterior masonry walls with some concrete infill and structural piers. These walls are assumed to provide a 2-hour-rated assembly. 	
Interior combustible heavy timber primary structural frame (beams and columns)	
 Combustible laminated wood decking for second floor and roof construction with plywood deck on top of the laminated deck at the roof 	
 Exposed steel columns supporting roof (to remain unprotected at occupancy groups B ar A.) 	nd
e understand this to be Type IIIA construction, which will be fully sprinklered. Please confirm.	
Reference: SBC 2021, Table 601 and footnotes a, b, and c.	
A - noted that this was previously permitted as Tune VA. Sprinklered	

eximum occupancy areas for Type VA, sprinklered are as follows: A-2/A-3: 6,000 sf / 18,000 sf Sprinklered 8: 9,000 sf / 27,000 sf Sprinklered M: 9,000 sf / 27,000 sf Sprinklered

our areas do not exceed those listed above by occupancy type, we may permit the building as VA. IG – We will permit as Type IIIA if there is no advantageous reason to change it to VA. MA - Noted that we must include a proposed use for each space for review.

SDCI (M. Alwin 4/2/2025): Permit 6301182 is shown building is Type VA. It's not clear if sprinkler is only for areas in that permit or for the whole building. Applicant, please verify that. The maximum area applicant referenced above is for Type VB building, not VA. Type allows larger areas compared to Type VA, also story accounts type IIIA are taller, please see SBC Table 504.4. If Type of construction is proposed to change, then building shall neet the requirement per SBC 602.3. Ordinance reviewer: please add change of instruction type in project description.

63011822 FR - We don't anticipate that the change of use will be to a higher risk category so we are planning retrofit the building using reduced IBC forces in compliance with section 304.4.2, option 3 of the

1021 SEBC C41. The approach will meet the collapse prevention performance criteria of ASCE 41 ing the 85E-2E seismic hazard. SDCI (M. Alwin 4/2/2025): It's possible that higher risk category will be triggered. oplicant needs to check the occupant load in public assembly space per SBC Table. 1604.5 Risk Category III. If more restaurants in the building, the primary occupancy for this uilding could be public assembly. When occupant load is greater than 300, the risk

lding needs to be retrofit for Risk Category. Landmarks and Energy Code Compliance: Windows are in good condition and were upgraded after the building received landmark status, to match historic aesthetic. We propose confirming with Landmarks that we should preserve the windows to the greatest extent possible. If approved,

tegory could move up from II to III. If that's the case, please let your engineer know and

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please confirm these windows will be exempt from energy code compliance. Please confirm calculation approach based on re-use of existing windows, providing above deck roof insulation, and insulated furring walls.

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2. Only windows on the south façade will be replaced, where the landmarked building was originally an open bay. We understand all windows to be replaced must conform to current energy standards. Please confirm this approach is acceptable.

We are currently proposing that this building will be fully conditioned space. However, if we choose to permit all or part of the building as semi-conditioned space, we must provide the permit owing the building was previously permitted as semi-conditioned.

- Noted that unit heaters were allowed in semi heated spaces for freeze protection. P - Noted that we must provide a letter from the Landmarks Board on which components should remain. All those components will be exempt from UA calculations to show compliance with energy code. Code compliance paths per C503.9.

Accessible Toilet facilities: Existing non-conforming toilet facilities are provided. We understand that these may remain if we provide one accessible single-user toilet room in addition, and additional fixtures as required by occupancy. Please confirm.

Reference: SEBC 306 Accessibility: A change of occupancy requires:

2. At least one accessible route from an accessible building entrance to primary function areas, including the route to toilet facilities and drinking fountains. (306.7.1)

Reference: 306.7.16.4 Tollet Facilities Where toilet rooms are provided, not fewer than one accessible single-user toilet room or one accessible family or assisted-use toilet room complying with Section 1110.2.1 of the International Building Code shall be provided.

We must show compliance with the number and location of toilet fixtures in shell and core buildin

MA - Noted that with a change of occupancy, we need to have accessible RR's serving each space. We may provide minus 1 fixture if space is constrained. MA - Noted we can count these non-conforming restrooms to overall count.

proposal based on the proposed use, even if we revise/defer these to be built by tenant.

SDCI (M. Alwin 4/2/2025): If restrooms only accessible to each tenant space, then each toilet fixtures in the restroom shall be sized based on the occupant load of that tenant space. If restrooms are accessible to several tenant spaces, then the toilet fixtures shall be sized by the total occupant loads of each tenant space. Since the occupancy of each space hasn't been decided yet, it's better to use the plumbing fixture factors for most stringent occupancy to avoid the change when tenant improvement permit is applied.

Per SEBC 306.7.11, the number of toilet facilities and water closets required by SBC is permitted to be reduced by one, in order to provide accessible features. The nonconforming restrooms can be counted for overall count, but the accessible toilet facilities shall be provided.

Applicant will provide acknowledgement of the required number of fixtures with actual restroom buildout as part of separate, future TI permit application.

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4 We understand that any space >3,000sf must have a vestibule, and any space <3,000sf is not</p> required to have a vestibule. Even if that space is accessible to the rest of the building but is not a primary entrance path to the remainder of the building, a vestibule is not required. Please confirm. Reference: C402.5.9 Vestibules: All building entrances shall have vestibules (includes "exit-only"

doors). Not required in unfinished ground-level spaces greater than 3,000 sf if noted as required for tenant improvements. Vestibules are not required for spaces smaller than 3000 sf where those doors do not comprise one of the primary entrance paths to the remainder of the building.

no vestibule is proposed with shell and core, we must include a note that states a vestibule will be equired with TI build out if tenant space exceeds threshold for requirement in C405.

Egress: On the east side of the building, exiting occupants would discharge directly to the exterior, at grade, to an area between the building and parking stalls. We understand this approach to be satisfactory granted the following conditions are met. Please confirm:

Reference: SBC 2021, Section 1028.2.1 Exits must be separated by at least 10 feet at the exterior of the building.

Reference: SBC 2021, Section 1028.5 The exit discharge shall provide a direct and unobstructed access to a public way.

Exception: Where access to a public way cannot be provided, a safe dispersal area shall be provided where all of the following are met: 1) The area shall be of a size to accommodate not less than 5 square feet for each person. 2) The area shall be located on the same lot not less than 50 feet away from the building 3) The area shall be permanently maintained and identified as a safe dispersal area. 4) The area shall be provided with a safe and unobstructed path of travel from the

The access easement is allocated for full ingress and egress for property. Occupants egressing the building could remain on the property if using this easement. MA - Confirmed this is acceptable.

MA - Confirmed that the distance from the door to the R.O.W. is not calculated as part of the egress path for determining maximum egress distance.

SDCI (M. Alwin 4/2/2025): The code references are correct. Please provide the ingress and egress easement and confirm it's allowed to access to the neighboring property for the increase occupant load. From aerial photo, it's not hard to see how the safty egress is maintained from the egress door to the public right of way. Mezzanine egress without an Elevator: We plan to provide a mezzanine no greater than 1/3 of the

open room below. The first story above or below grade plane may have one exit or access to one exit if the maximum occupant load per story is 49 occupants, and maximum exit access travel distance is 75 ft. This applies to occupancies A, B, E, F, M and U. Footnote b: If an automatic sprinkler is provided, the exit access travel for B, F, and S occupancies can be increased to 100ft. Please

Reference: Table 1006.3.4(2); SBC 1104.4

MA - Noted that we need to include the second level (E) area in mezzanine calculation.

MA - Noted that if demised later based on a different tenant program, the mezzanine count is to the space it's open to below. If exceeded, we must call it a second floor.

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MA - Noted that once the required travel distance is met, the project can have an open stair, and it

SDCI (M. Alwin 4/2/2025): Though the exit number and travel distance are the same, SBC section 1006 applies to mezzanine. SBC Table 1006.3.4(2) applies to exit equirements of a story. For mezzanine, please comply with SBC section 505. SBC 505.2.3, if a mezzanine is not open and unobstructed to the room in which the mezzanine is located, then it shall have two or more exits or access to the exits per Exception 2.

Elevators: For a mezzanine with an elevator, a single stop machine room-less elevator will be

Mezzanine or second story accessibility without an Elevator: For groups A and B, an accessible route is not required to mezzanines or stories not more than 3,000 sf. For dining and drinking areas, mezzanine must contain less than 25% of the total combined area for dining and drinking and the same services, and décor are provided in the accessible area. Reference: Section 1104.4 Exception 1. Reference: Section 1109.2.9

SDCI (M. Alwin 4/2/2025): The sections referenced are correct. A couple things to be aware: Only route to those spaces is exempt from being accessible. The space itself still needs accessible requirement. SBC 1104.4 exception 1 applies to a TOTAL aggregate area of no more than 3,000 sf and are located above or below accessible

END OF MEMO

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LAND USE PRE-SUBMITTAL CONFERENCE NOTES

NOTE: Pre-submittal notes from 02/05/2025 referenced a previous proposal iteration that does not align with current proposal. The project is not proposing a change of use and is not proposing a substantial alteration. Below includes the applicable notes relating to the current proposed scope.

DATE	05 February 2025	DATE ISSUED	19 February 2025
PROJECT	3400 PHINNEY 3400 Phinney Ave N, Seattle, WA 98103 Parcel # 197220-3225	DISTRIBUTION	[] Contractor [x] Owner [x] Architect [x] Other: SDCI
то	Seattle Department of Construction & Inspections 700 5th Ave #2000 Seattle, Wa 98104 Contact: David Landry David Landry@seattle.gov SCI_ASC_Support@seattle.gov	FROM	Graham Baba Architects 1507 Belmont Avenue Suite 200 Seattle, WA 98122 Will Wheaton Will@grahambaba.com
OWNER	East Seattle Partners 2856 80th Avenue SE, Mercer Island, WA 98040 Contact: Andrew Frazier, Principal andrew@eastseattlepartners.com	ARCHITECT'S PROJECT NO	2323
MEETING	Land use Pre-Submittal conference via Microsoft Teams	SDCI PROJECT NO	3042538-LU 006687-24PA
e-carron	The state of the s		

ATTENDEES

David Landry (DL), Ben Perkowski (BP), Stephen Fesler (SF) Jim Graham (JG), Melissa Glenn (MG), Will Wheaton (WW)

APPLICABLE CODES

SMC 23 (Seattle Municipal Zoning Code) as interpreted by SDCI Director's Rules SMC 25 SEPA (State Environmental Protection Act, as administered by SDCI) SMC 25 Landmarks Preservation / Landmarks Preservation Board

2010 ADA Standards

2021 Seattle Building Code* 2021 Seattle Existing Building Code*

GRAHAM BABA ARCHITECTS

GBA Questions = Bold SDCI Responses = Italics

QUESTIONS / NOTES

Nonconformity to Development Standards: A structure nonconforming to development standards may be maintained, renovated, repaired or structurally altered but may not be expanded or extended in any manner that increases the extent of nonconformity or creates additional nonconformity. (SMC 23.42.100 & SMC

Please confirm this applies to Items NO 7-10.

NO	ITEM
2	Landmark Structures: The proposed project is in a Landmarked structure, not within a Landmarked District.
	We understand a review will be required through the Dept. of Neighborhoods/Preservation board. Please confirm.
	EMD – Erin Doherty / Dept of Neighborhoods is contact for Landmarks Preservation Board / erin.doherty@seattle.gov Contact her with questions about Landmarks process.
	GBA met with Erin Doherty on March 7, 2025 to discuss Landmarks questions. Erin confirmed that the notes accurately reflect our conversation. We have attached these notes for your reference.
3	Design Review: This project does meet the design review criteria listed in table a 23.41.004, because

the (A.3.b.) Lot contains a designated landmark structure. (8.2.) As this project is >8,000sf and <35,000sf, it is subject to Administrative Design Review. We understand that this project will not require Design Review, as that process is

replaced with a Shoreline Review. Please confirm.

Reference: SMC 23.41.004 - Design Review B. Exemptions. The following are exempt from design review: 4. Development that is subject to shoreline design review pursuant to Chapter 23.60A; This property falls partially within the Urban General (UG) Shoreline Environment, thus would require a review process specific to Shoreline design review.

SF-The project is not considered "development" since the work is primarily interior with minimal work to the existing façade/envelope. Therefore this project would be exempt from design review. Shoreline: A portion of the property lies within the UG shoreline environment upland boundary Approximately one third of the property falls within the 200' shoreline setback. The majority of the proposed work is interior to the building with the exception of window and door replacement in existing openings. Additionally, the south façade improvements will propose some alterations to

We believe that this work, primarily interior in nature, will qualify for an SSDP (Shoreline Substantial Development Permit) Exemption. Please confirm.

window sizes and replacement of non-historic stucco materials.

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<u>If not exempt</u> from a Shoreline Substantial Development Permit process, please confirm the process and interplay between the SSDP and the Landmarks review process.

BP - This project qualifies for shoreline exemption under "Repair and Maintenance", which includes the following proposed scope of work: Interior Remodeling Replacement of doors, windows and storefronts in the existing facade.

Above deck roof insulation and new roof membrane It was noted that while exemt from SSDP, the project must comply with shoreline code. Only the section of the project which falls within the shoreline setback must adhere to the shareline code. Portions of the building outside the shoreline setback only need comply with the underlying zoing. MUP: Because the project does not require SEPA or Design Review, we understand that the project will

not require a Master Use Permit. Please confirm. SF - Confirmed, no MUP required.

Parking: Depending on stall width and whether re-striping is required, this property provides between 19 (large vehicle) and 22 (compact) existing parking stalls, including one ADA stall with a conforming access aisle. The property is within the Fremont Hub Urban Village, and within a Frequent Transit Area. Thus, there is no minimum requirement for parking. Please Confirm. Reference: Table A for SMC 23.54.015 Subsection II-J.

area: No Minimum Requirement. If parking is required, IC zone parking maximum of 1 space per 1,000sf of building area overrides parking requirements by use. Please Confirm.

Non-residential uses in urban villages that are not within an urban center or the Station

Area Overlay District, if the non-residential use is located within a frequent transit service

SF - Confirmed that car parking is exempt.

It was noted that any existing legal parking deficits of legally established uses are allowed to continue even if a change of use occurs. This provision shall not apply to a change of use to one defined as a heavy traffic generator. (SMC 23.42.128.A & SMC 23.54.015.J) Parking waivers for non-residential uses. No parking requirement for the first 2,500 sf GFA (SMC 23.54.015.D.2). Subsection G does not apply.

SF – Bike parking may still apply – Changes of use get a certain amount of exemption. Blke parking in the R.O.W. contributes to the required quantity for short term parking but does not contribute to the required long term parking counts. (SMC 23.54.015.K.3.b & SMC 23.54.015.K.6.c) SF - Confirmed that although no long-term bike parking is provided, we are permitted to maintain bicycle parking deficits. If the project increases in use-intensity, we must provide the difference between the two.

There is no maximum parking space requirement for IC zones. Street Improvements: We understand that we will not be required to make street improvements. Please Confirm.

Reference: SMC 23.53.020.E.2.f: Additions to existing structures that are exempt from environmental review. The project appears to meet SMC 23.53.006.F.1.b - alterations to existing structures and is exempt from pedestrian access and circulation improvements.

SF & DL believe we are exempt: Existing property appears to comply with requirements, but it was noted that confirmation with SDOT was required.

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Even if street improvements were required, street improvements would be exempt under SMC 23.53.020.E.2.f. provided that SMC 23.53.020.E.1.b and 23.53.006 requirements may still be required. Any impact to the street by the project, however, would need to be restored.

Pedestrian Access and Circulation: We understand that for projects that the following projects are exempt from Pedestrian access and circulation improvements. This project is one of the following

types of projects, and thus is exempt from improvements. Please Confirm.: a. Change of use; b. Alterations to existing structures;

Additions to existing structures that are exempt from environmental review;

curb ramp improvements.

Reference: SMC 23.53.006.F.1 Curb ramps appear to comply. Please confirm whether this project is exempt from Pedestrian Access and Circulation improvements. The project appears to meet SMC 23.53.006 F.1.b - alterations to existing structures, and is exempt from pedestrian access and circulation improvements, including ADA

10 Green Factor: We understand that the green factor requirements apply on this property. Please

SF & DE: Submit permit showing existing as "nanconforming condition" to remain. No trigger for proposed project to comply with Green Factor based on area. Referenced 23:42 non conforming development

standards. Existing nanconformity (if occurs) should be permitted.

END OF MEMO

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3400 PHINNEY AVE NORTH

07.18.25 | PAGE 46

PLUMBING FIXTURE CALCULATION

MINIMUM NUMBER OF FIXTURES SEBC 1009.1 - NO CHANGE OF OCCUPANCY TO EXISTING BUILDING OR CHANGE OF OCCUPANT LOAD. NO NEW FIXTURES REQUIRED.

		WATER CLOSET	LAVATORIES
OCCUPANCY	DESCRIPTION	MALE FEMALE	MALE FEMALE
В	PROFESSIONAL SERVICES	1 PER 25 FIRST 50	1 PER 40 FIRST 80
		1 PER 50 EXCEEDING 50	1 PER 80 EXCEEDING 8
F-1 / F-2	FACTORY AND INDUSTRIAL	1 PER 100	1 PER 100
M	RETAIL STORE	1 PER 500 1 PER 500	1 PER 750 1 PER 750
DI LIMDING EIV	THE CHMMADY DAGEMENT AND LE	VEL 2 LOCATION MEETS DEOLIDEMEN	NTC OF CDC 2002 2 2

PLUMBING FIXTURE SUMMARY - BASEMENT AND LEVEL 2 LOCATION MEETS REQUIREMENTS OF SBC 2902.
--

M F	RETAIL STORE		1 PER 500 1 PER 500	1
PLUMBING FIXTUR	RE SUMMARY - BASEN	MENT AND	LEVEL 2 LOCATION MEETS REQUIREMENTS C)F SE
- 	R CLOSETS (WC)		PROPOSED - WATER CLOSETS (WC)	
MALE (URINALS P	ER 2902.1.3)	4		
EMALE		2		
JNISEX		1		
TOTAL WC		7	NO CHANGE	
PROPOSED - LAVA	ATORIES (LAV)		PROPOSED - LAVATORIES (LAV)	
ИALE		2		
EMALE		2		
JNISEX		1		
TOTAL LAV		5	NO CHANGE	

NAME	GROUP	AREA	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
BASEMENT				
F-1				
SPRINKLER EQUIPMENT ROOM	F-1	743 SF	300 GROSS	3
		743 SF		3
LEVEL 1				
F-1				
ACCESSORY EQUIPMENT ROOM	F-1	111 SF	300 GROSS	1
ACCESSORY SPACE	F-1	1,061 SF	0	
COMMERCIAL KITCHEN	F-1	4,053 SF	200 GROSS	21
INDUSTRIAL AREA	F-1	17,845 SF	100 GROSS	179
		23,069 SF		201
M				
RETAIL	M	1,282 SF	60 GROSS	22
		1,282 SF		22
LEVEL 2				
В				
OFFICE	В	3,052 SF	150 GROSS	21
		3,052 SF		21
TOTAL		28,146 SF		247

EGRESS NOTES BY SPACE

BASEMENT SPRINKLER EQUIPMENT ROOM

- F SPACE HAS 3 OCCUPANTS AND MAX. EXIT ACCESS TRAVEL DISTANCE OF 95'-6".

- OCCUPANTS < 49 MAX. EXIT ACCESS TRAVEL DISTANCE < 100'-0", ONLY ONE EXIT REQUIRED (SBC 1006.3.4 (2)b) - MINIMUM DOOR WIDTH IS 32" (SBC 1010.1.1) - STAIRWAY SERVING AN OCCUPANT LOAD OF < 50, **36" MIN. STAIR WIDTH REQUIRED** (SBC 1011.2, EXCEPTION 1)

- M SPACE HAS 22 OCCUPANTS AND MAX. EXIT ACCESS TRAVEL DISTANCE OF 38'-0" - MERCANTILE SPACE DOES NOT SHARE MEANS OF EGRESS SYSTEM WITH OTHER USES, SO RESTRICTIONS TO MERCANTILE USE DO NOT APPLY TO OTHER SPACES (SBC 1004.4)

- OCCUPANTS < 49 AND MAX. COMMON PATH OF TRAVEL < 75'-0", ONLY ONE EXIT REQUIRED (SBC 1006.2.1) - MINIMUM DOOR WIDTH IS 32" (SBC 1010.1.1) - M LIMITED TO MAXIMUM OF 250'-0" EXIT ACCESS TRAVEL DISTANCE (SBC 1017.2)

LEVEL 1 INDUSTRIAL

- F SPACE HAS 180 OCCUPANTS, MAX, COMMON PATH OF TRAVEL OF 47'-0", AND MAX, EXIT ACCESS TRAVEL DISTANCE OF 141'-0" - OCCUPANTS > 49 AND MAX. COMMON PATH OF TRAVEL < 100'-0", TWO EXITS REQUIRED (SBC 1006.2.1)

- MINIMUM DOOR WIDTH IS 32" (SBC 1005.3.2 & 1010.1.1) - F-1 LIMITED TO MAXIMUM OF 250'-0" EXIT ACCESS TRAVEL DISTANCE (SBC 1017.2)

LEVEL 1 COMMERCIAL KITCHEN

- F SPACE HAS 21 OCCUPANTS, MAX. COMMON PATH OF TRAVEL OF 24'-3", AND MAX. EXIT ACCESS TRAVEL DISTANCE OF 145'-0" - OCCUPANTS < 49 AND MAX. COMMON PATH OF TRAVEL > 100'-0", TWO EXITS REQUIRED (SBC 1006.2.1) - MINIMUM DOOR WIDTH IS 32" (SBC 1005.3.2 & 1010.1.1)

- F-1 LIMITED TO MAXIMUM OF 250'-0" EXIT ACCESS TRAVEL DISTANCE (SBC 1017.2)

LEVEL 2 OFFICE - B SPACE HAS 21 OCCUPANTS, MAX. COMMON PATH OF TRAVEL OF 25'-0", AND MAX. EXIT ACCESS TRAVEL DISTANCE OF 157'-2" - OCCUPANTS < 49 AND MAX. EXIT ACCESS TRAVEL DISTANCE > 100'-0", TWO EXITS REQUIRED (SBC 1006.3.4(2)b) - ACCESSIBLE MEANS OF EGRESS REQUIRED BY CHAPTER 10 OF THE INTERNATIONAL BUILDING CODE ARE NOT REQUIRED TO BE

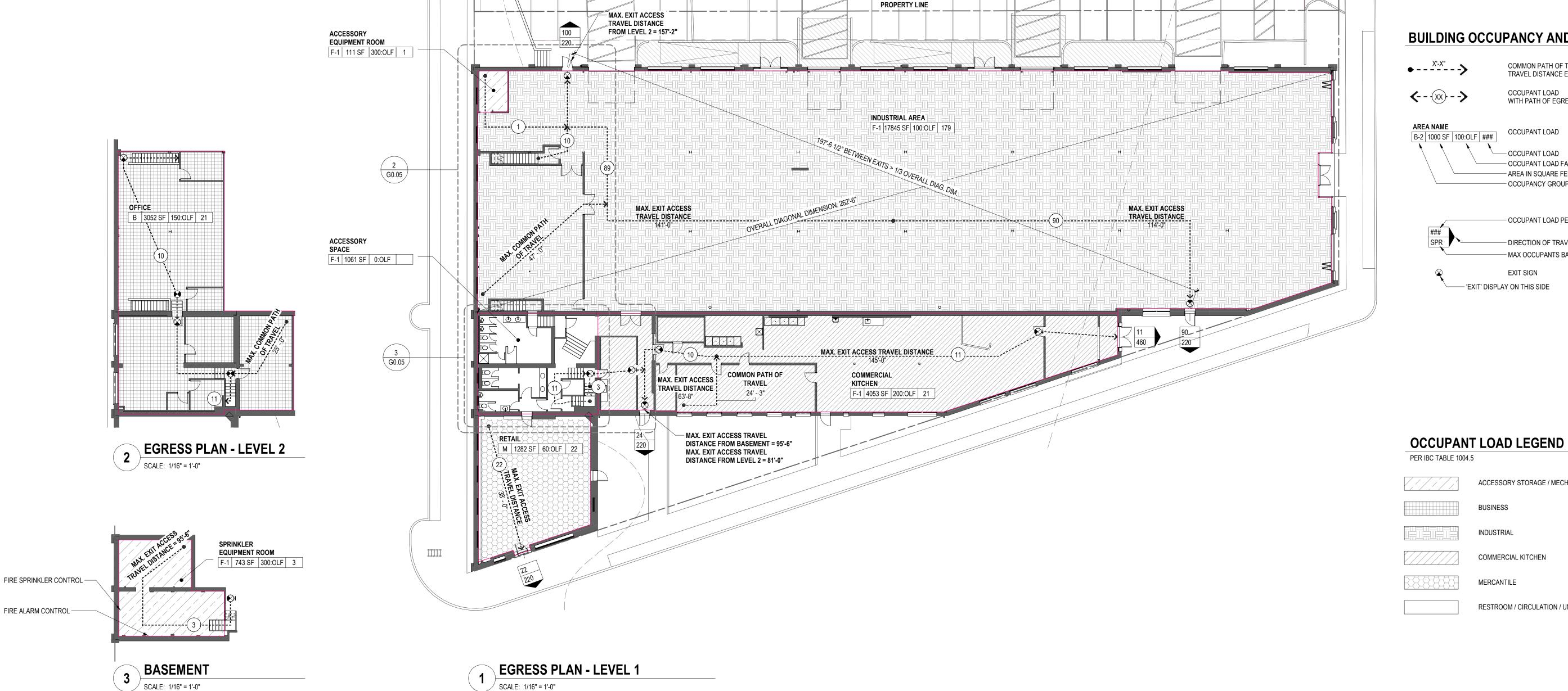
ADDED IN EXISTING FACILITIES (SEBC 306.7.2) - EXIT ACCESS STAIRWAYS AND RAMPS THAT SERVE FLOOR LEVELS WITHIN A SINGLE STORY ARE NOT REQUIRED TO BE ENCLOSED (SBC 1019.2)

- EXIT ACCESS STAIRWAYS AND RAMPS THAT SERVE OR ATMOSPHERICALLY COMMUNICATE BETWEEN ONLY TWO ADJACENT STORES. SUCH INTERCONNECTED STORIES SHALL NOT BE OPEN TO OTHER STORIES (SBC 1019.3, EXCEPTION 1) - B LIMITED TO MAXIMUM OF 300'-0" EXIT ACCESS TRAVEL DISTANCE (SBC 1017.2)

- EGRESS THROUGH AN INTERVENING ROOM OR AREA IS ALLOWABLE IF THOSE SPACES ARE ACCESSORY TO ONE ANOTHER. SINCE B OCCUPANCY IS ACCESSORY TO INDUSTRIAL USES, AND HAS A DISCERNIBLE PATH OF EGRESS, EGRESS THROUGH INTERVENING SPACE IS ALLOWED. (SBC 1016.2)

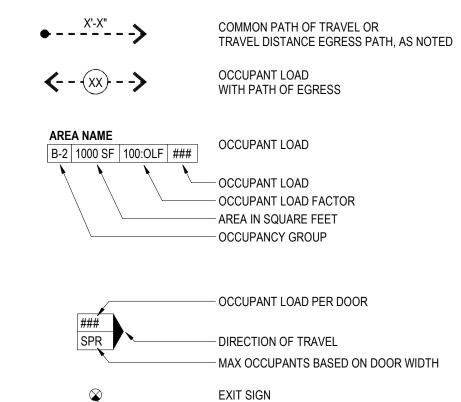
GENERAL EGRESS NOTES

- 1. DOORS NOT NOTED WITH AN OCCUPANT LOAD SHALL ACCOMMODATE A MINIMUM OF 213 OCCUPANTS PER IBC SECTION 1005.5.3.2 (32" WIDTH x 0.15 INCHES PER OCCUPANT = 213 OCCUPANTS).
- 2. DOORS TO INTERVENING SPACES THAT ARE PART OF THE EXIT ACCESS SHALL NOT BE LOCKED TO PREVENT EGRESS IN COMPLIANCE WITH IBC 1016.2.
- 3. MEANS OF EGRESS ILLUMINATION SHALL COMPLY WITH IBC SECTION 1008.
- 4. EXIT SIGNS SHALL COMPLY WITH IBC SECTION 1013.
- 5. ASSEMBLY ROOMS SHALL HAVE THE OCCUPANT LOAD POSTED AT A CONSPICUOUS LOCATION NEAR THE MAIN EXITS IN COMPLIANCE WITH SECTION 1004.9.



GRAHAM BABA ARCHITECTS

BUILDING OCCUPANCY AND EGRESS LEGEND



- 'EXIT' DISPLAY ON THIS SIDE

ACCESSORY STORAGE / MECHANICAL ROOM

RESTROOM / CIRCULATION / UNOCCUPIED

BUSINESS

INDUSTRIAL

MERCANTILE

COMMERCIAL KITCHEN

PERMIT SET June 23, 2025

1507 Belmont Ave, Suite 200 Seattle, Washington 98122

AHJ Approval Stamp:

No.: Date: Description:

206.323.9932

3400 Phinney Ave N 3400 Phinney Ave N Seattle, WA. 98103

Project No.: 2323 AHJ Project No.:

As indicated

Sheet contents: **EGRESS &**

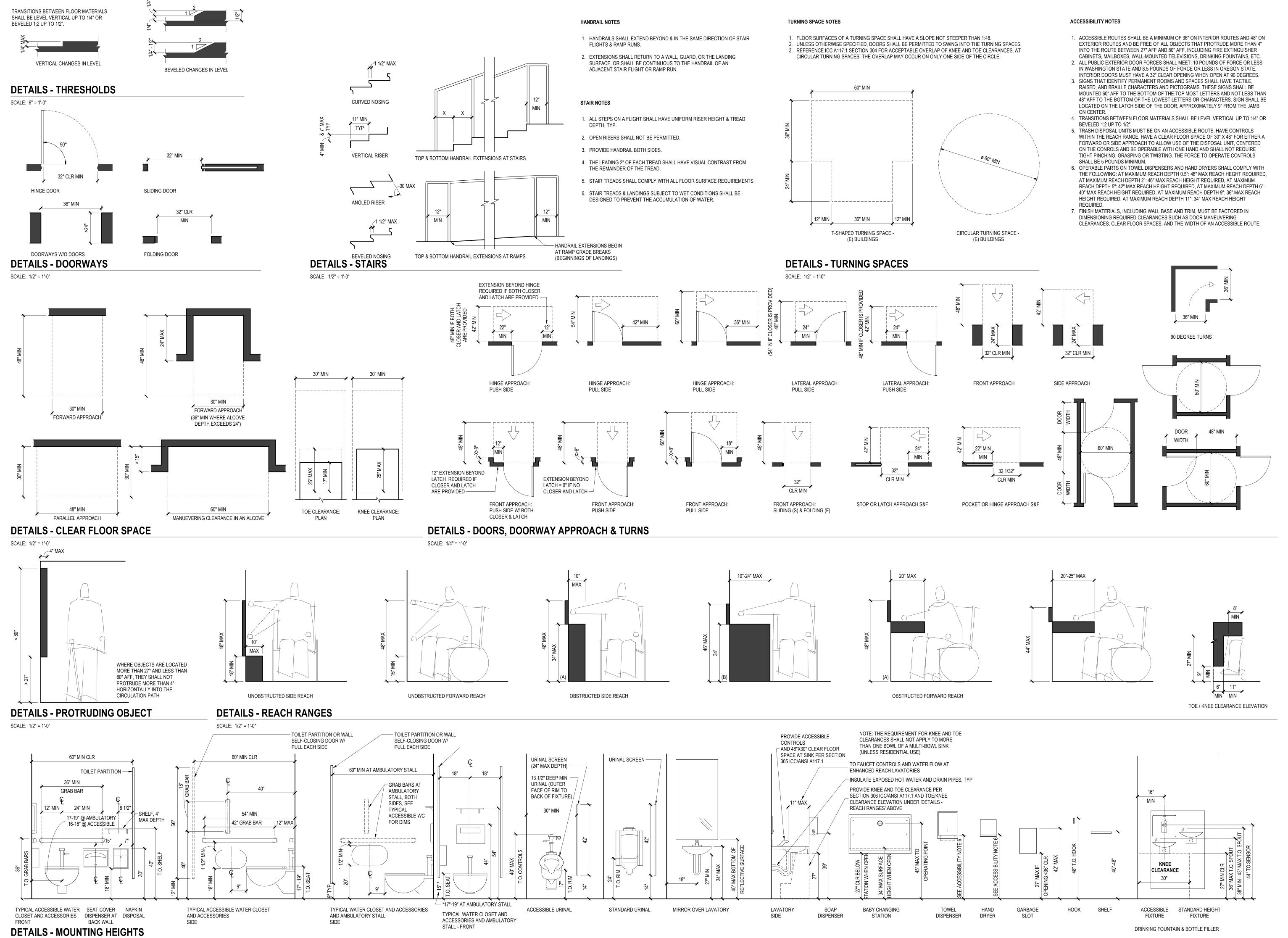
OCCUPANCY

G0.05

Sheet:

3400 PHINNEY AVE NORTH

FIRE ALARM CONTROL -



GRAHAM BAE

REGISTERED ARCHITECT

AMES EDWARD GRAHAM STATE OF WASHINGTON

AHJ Approval Stamp:

1507 Belmont Ave, Suite 200

Seattle, Washington 98122

206.323.9932

Revisions:

No.: Date: Description:

PERMIT SET

June 23, 2025

3400 Phinney Ave N 3400 Phinney Ave N

Seattle, WA. 98103

Project No.: 2323

AHJ Project No.:

Scale: As indicated
Sheet contents:

GENERAL ADA AND CLEARANCE REQUIREMENTS

Sheet:

30.06

1507 Belmont Ave, Suite 200 Seattle, Washington 98122 206.323.9932

AHJ Approval Stamp:

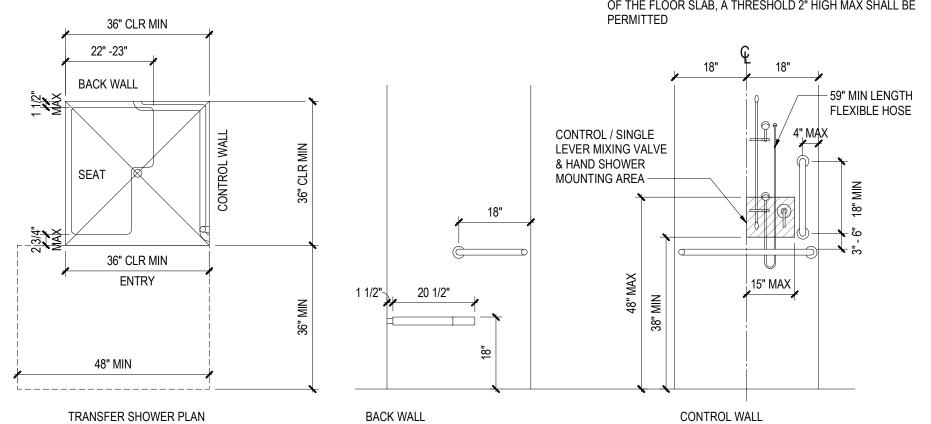
Revisions:

No.: Date: Description:

TRANSFER-TYPE SHOWER COMPARTMENTS SHALL HAVE A CLEAR INSIDE DIMENSION OF 36" MIN WIDTH BY 36" MIN DEPTH BTW INTERIOR WALL SURFACES WITH A FULL OPENING WIDTH OF 36"MIN.

SHOWER THRESHOLD SHALL BE 1/2" HIGH MAX AND BEVELED, ROUNDED OR VERTICAL.

IN (E) FACILITIES, WHERE THE PROVISION OF A THRESHOLD 1/2" IN HEIGHT WOULD DISTURB THE STRUCTURAL REINFORCEMENT OF THE FLOOR SLAB, A THRESHOLD 2" HIGH MAX SHALL BE PERMITTED



LIFE SAFETY MOUNTING HEIGHTS

EXIT SIGN ABOVE DOOR

ROOM SIGNAGE ADJACENT TO DOOR

EXIT

SCALE: 1/2" = 1'-0"

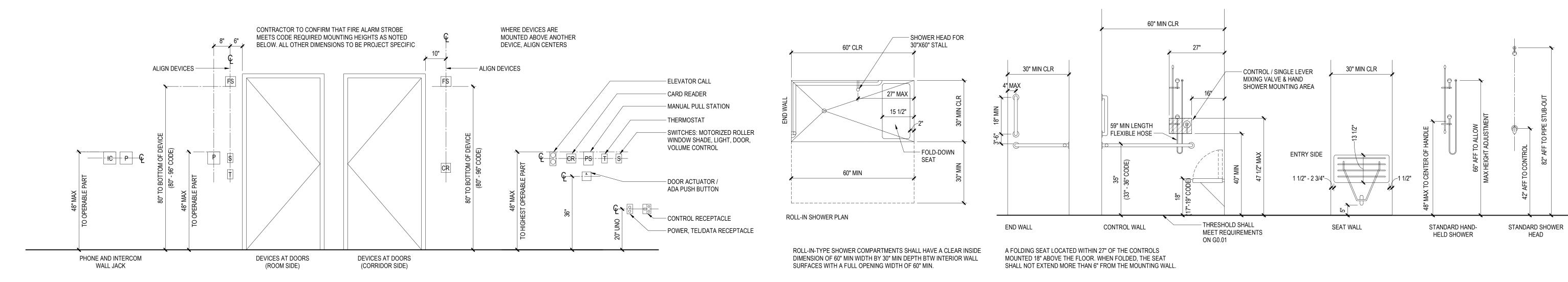
FINISH FLOOR

ACCESSIBLE TRANSFER-TYPE SHOWER COMPARTMENT

SCALE: 1/2" = 1'-0"

ELECTRICAL

PANEL



FIRE ALARM

PULL STATION

FIRE VALVE

CABINET

FIRE ALARM

STROBE AND

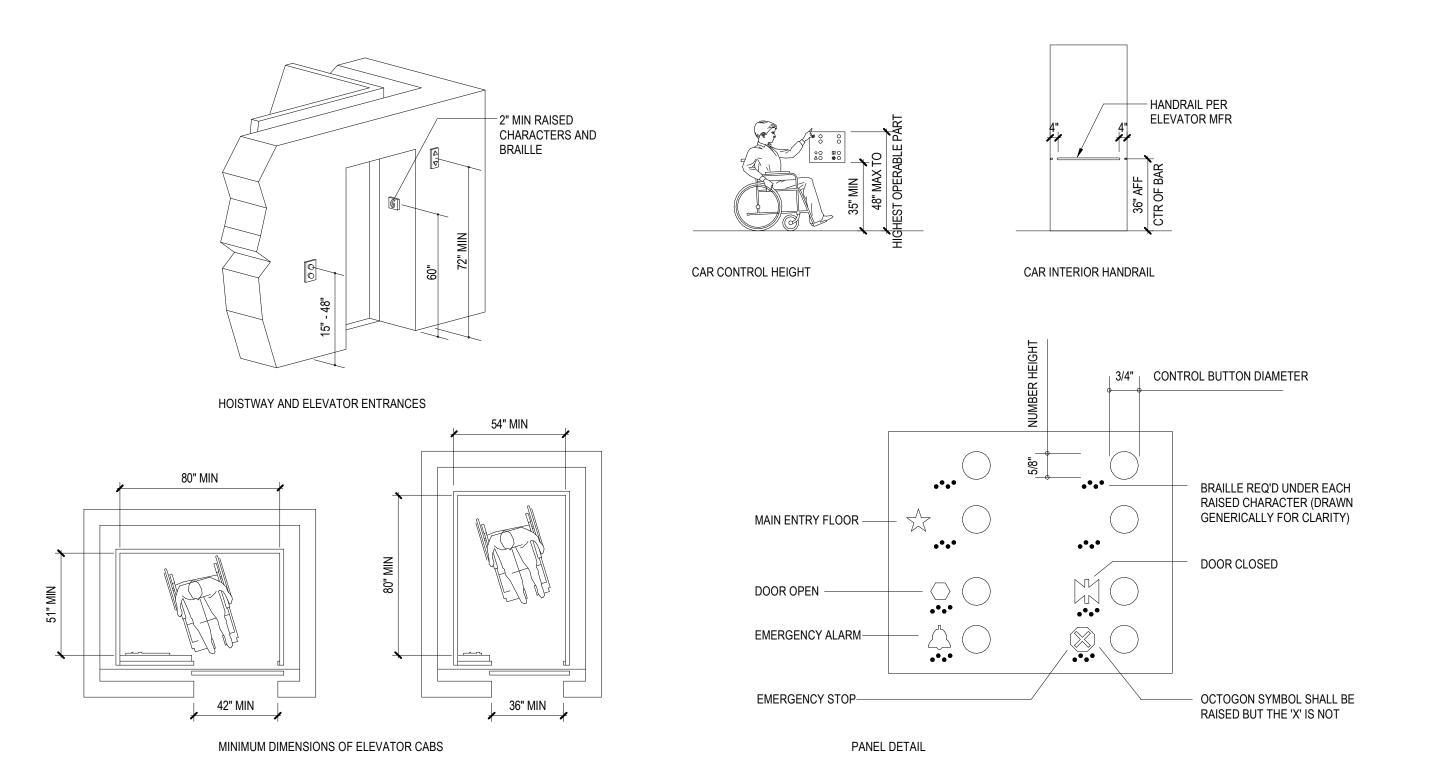
STROBE/HORN

EMERGENCY

LIGHTING

DEVICE MOUNTING HEIGHTS AND ALIGNMENTS

SCALE: 1/2" = 1'-0"



INTERIOR AND EXTERIOR SIGNS

WHICH DESIGNATE PERMANENT

SIGNAGE SHALL COMPLY WITH

2010 ADA SECTION 216.2 AND 703, ICC A117.1 AND IBC E107 SIGNAGE

FIRE

EXTINGUISHER

CABINET

EXTINGUISHER

FIRE VALVE

EXTINGUISHER

CABINET

ROOMS AND SPACES

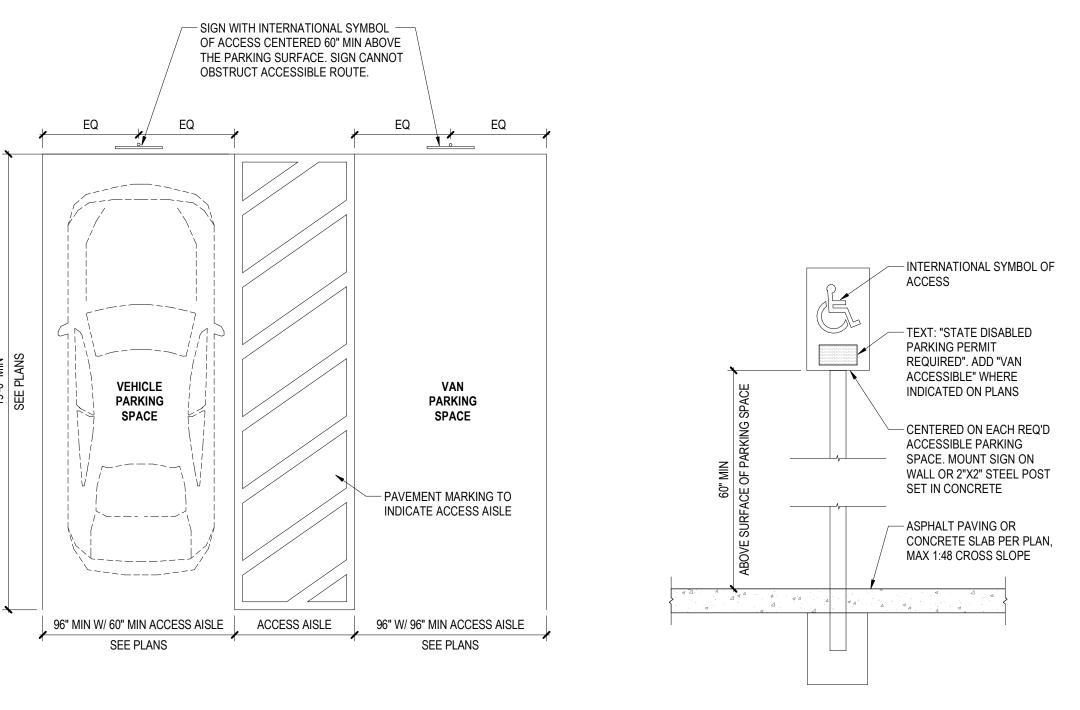
- VISUAL AND TACTILE

ELEVATOR DETAILS

SCALE: 1/4" = 1'-0" 3400 PHINNEY AVE NORTH

ACCESSIBLE ROLL-IN TYPE SHOWER COMPARTMENT

SCALE: 1/2" = 1'-0"



BARRIER FREE PARKING STALL

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

GRAHAM BABA ARCHITECTS

PERMIT SET

June 23, 2025

3400 Phinney Ave N

3400 Phinney Ave N Seattle, WA. 98103

Project No.: 2323

AHJ Project No.:

Scale: As indicated

Sheet contents:

GENERAL ADA AND

CLEARANCE REQUIREMENTS

Sheet:

G0.07

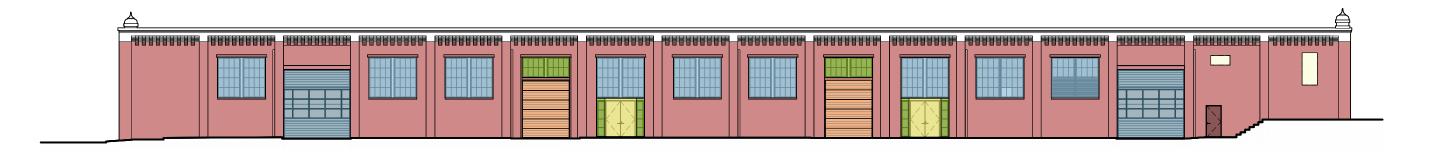
07.18.25 | PAGE 49

EXISTING WINDOW TO WALL RATIO

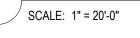
WINDOW TO WALL RATI	WINDOW AREAS (SF)	GLAZED DOORS (SF)	OPAQUE DOORS (SF)	WALL AREAS (SF)	
NORTH	482	-	-	2,136	
WEST	574	20	76	4,427	
SOUTH	527	112	-	1,582 3,679	
EAST	942	397	42		
TOTAL	2,525 SF	529 SF	118 SF	11,825 SF	
	WWR = (2,525	+ 529) / (118 + 1	1,825) x 100 = 25.	57%	

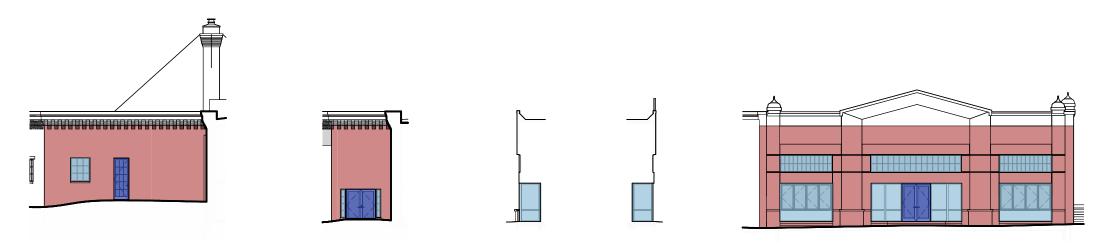
PROPOSED WINDOW TO WALL RATIO

TOTAL	2,486 SF	529 SF	441 SF	11,541 SF	
EAST	903	397	365	3,396	
SOUTH	527	112	-	1,582	
WEST	574	20	76	4,427	
NORTH	482	-	-	2,136	
ANDOW TO ALL RATI	WINDOW AREAS (SF)	GLAZED DOORS (SF)	OPAQUE DOORS (SF)	WALL AREAS (



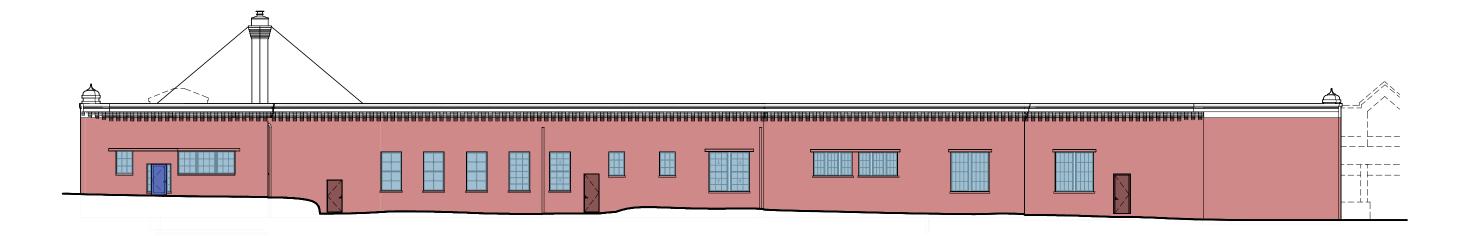
FENESTRATION - EAST ELEVATION





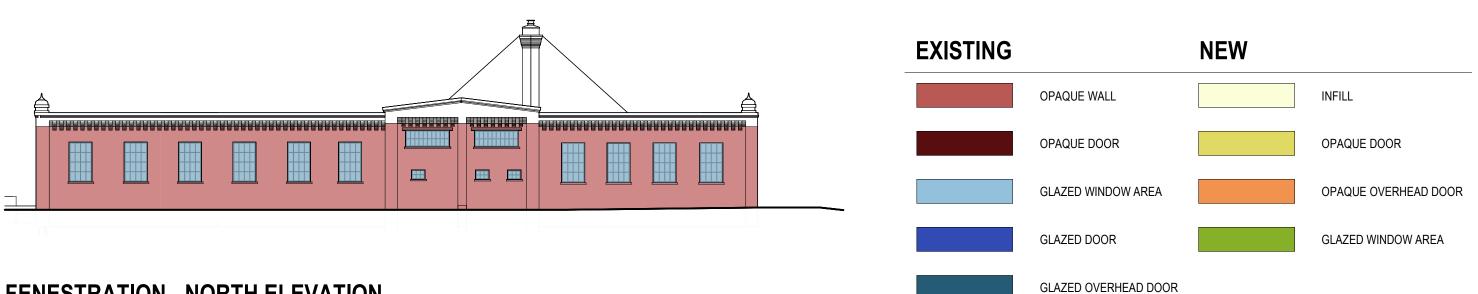
FENESTRATION - SOUTH ELEVATION

SCALE: 1" = 20'-0"



FENESTRATION - WEST ELEVATION

3400 PHINNEY AVE NORTH



FENESTRATION - NORTH ELEVATION

GRAHAM BABA ARCHITECTS

ENERGY CODE NOTES

C501.2 EXISTING BUILDING COMPLIANCE NO CHANGE IN OCCUPANCY AND NO CHANGE IN BUILDING CONDITIONING PROPOSED.

C503.3 EXISTING BUILDING ENVELOPE NEW BUILDING ENVELOPE ASSEMBLIES THAT ARE PART OF THE ALTERATION SHALL COMPLY WITH SECTIONS C402.1 THROUGH C402.5 AND SECTIONS C503.3.1 THROUGH C503.3.3. WHERE AN OPAQUE ENVELOPE ASSEMBLY IS ALTERED OR REPLACED, THE NEW ASSEMBLY SHALL IN NO CASE HAVE A HIGHER OVERALL U-VALUE THAN THE EXISTING.

EXCEPTION: AIR LEAKAGE TESTING IS NOT REQUIRED FOR ALTERATIONS AND REPAIRS, UNLESS THE PROJECT HAS BEEN DEFINED AS A SUBSTANTIAL ALTERATION ACCORDING TO SECTION C503.9, OR INCLUDES A CHANGE IN SPACE CONDITIONING ACCORDING TO SECTION C505.2 OR A CHANGE OF OCCUPANCY OR USE ACCORDING TO SECTION C505.3. EXISTING BUILDING COMPONENTS ARE NOT REQUIRED TO BE UPGRADED. NEW BUILDING

ELEMENTS MUST MEET THE REQUIREMENTS BELOW. AIR LEAKAGE TEST NOT REQUIRED.

C503.1 EXCEPTION 5, ROOF RECOVERING NEED NOT COMPLY WITH THE REQUIREMENTS FOR NEW CONSTRUCTION. SEE A0.20 FOR PROPOSED ROOF ASSEMBLY. C503.3.1 EXISTING BUILDING ROOF REPLACEMENT

ROOF REPLACEMENTS SHALL COMPLY WITH TABLE C402.1.3 OR C402.1.4 WHERE THE EXISTING ROOF ASSEMBLY IS PART OF THE BUILDING THERMAL ENVELOPE AND CONTAINS NO INSULATION OR THE INSULATION IS LOCATED ENTIRELY ABOVE THE ROOF DECK. IN NO CASE SHALL THE R-VALUE OF THE ROOF INSULATION BE REDUCED OR THE U-FACTOR OF THE ROOF ASSEMBLY BE INCREASED AS PART OF THE ROOF REPLACEMENT. C402.2.1 ROOF ASSEMBLY, EXCEPTION

ROOF ASSEMBLIES SHALL SHOW COMPLIANCE ON A U-FACTOR BASIS PER SECTION C402.1.4. THE EFFECTIVE U-FACTOR SHALL BE DETERMINED THROUGH THE USE OF TABLES A102.2.6(1). C402.1.3 OPAQUE THERMAL ENVELOPE INSULATION COMPONENT MINIMUM REQUIREMENTS ROOF, INSULATION ENTIRELY ABOVE DECK: R-38 CI C402.1.4 OPAQUE THERMAL ENVELOPE INSULATION COMPONENT MINIMUM REQUIREMENTS

WHERE TAPERED INSULATION IS USED WITH INSULATION ENTIRELY ABOVE DECK, THOSE

ROOF, INSULATION ENTIRELY ABOVE DECK: U-0.027 PER A102.2.6(1), FOR A ROOF ASSEMBLY WITH INSULATION ENTIRELY ABOVE DECK AND TAPERED INSULATION TO ACHIEVE A MAX U FACTOR OF U-0.027: R-MIN MUST BE AT LEAST R-20 (4" OF RIGID INSULATION), AND R-MAX MUST BE AT LEAST 11" OF R-55 RIGID INSULATION; WHERE ABOVE DECK INSULATION IS NOT TAPERED, MIN. INSULATION U-VALUE IS 0.027 (R-38, 8" OF RIGID INSULATION)

TABLE C402.1.4 DOOR THERMAL ENVELOPE REQUIREMENTS NONSWINGING DOOR: U-0.31 SWINGING DOOR: U-0.37

GARAGE DOOR <14% GLAZING : U-0.31

NEW DOORS MUST MEET REQUIREMENTS ABOVE C402.4 REQUIRED FENESTRATION U-FACTORS

FIXED: U-0.34 OPERABLE: U-0.36 ENTRANCE DOOR: U-0.60

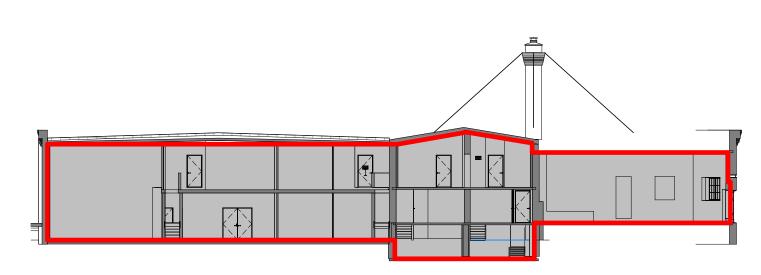
SHGC (PROJECTION FACTOR OF 0), FIXED: 0.38 NEW WINDOWS MUST MEET REQUIREMENTS ABOVE

C503.3.2 VERTICAL FENESTRATION

WHERE THE ADDITION OF NEW VERTICAL FENESTRATION AREA RESULTS IN A TOTAL BUILDING VERTICAL FENESTRATION AREA LESS THAN OR EQUAL TO THE MAXIMUM ALLOWED BY SECTION C402.4.1, THE ALTERATION SHALL COMPLY WITH SECTION C402.4. C402.4.1 MAX FENESTRATION AREA

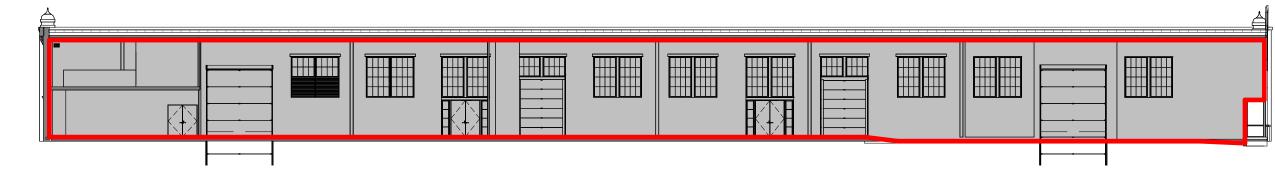
THE TOTAL BUILDING VERTICAL FENESTRATION AREA (NOT INCLUDING OPAQUE DOORS AND OPAQUE SPANDREL PANELS) SHALL NOT EXCEED 30 PERCENT OF THE TOTAL BUILDING GROSS ABOVE-GRADE WALL AREA. THE SKYLIGHT AREA SHALL NOT EXCEED 5 PERCENT OF THE TOTAL BUILDING GROSS ROOF AREA (SKYLIGHT-TO-ROOF RATIO).

30% OF ENVELOPE IS PERMITTED TO BE VERTICAL FENESTRATION. PROPOSAL IS WELL BELOW THAT 30% THRESHOLD. PROPOSED NEW FENESTRATION WILL MEET PRESCRIPTIVE REQUIREMENTS OF C402.4.

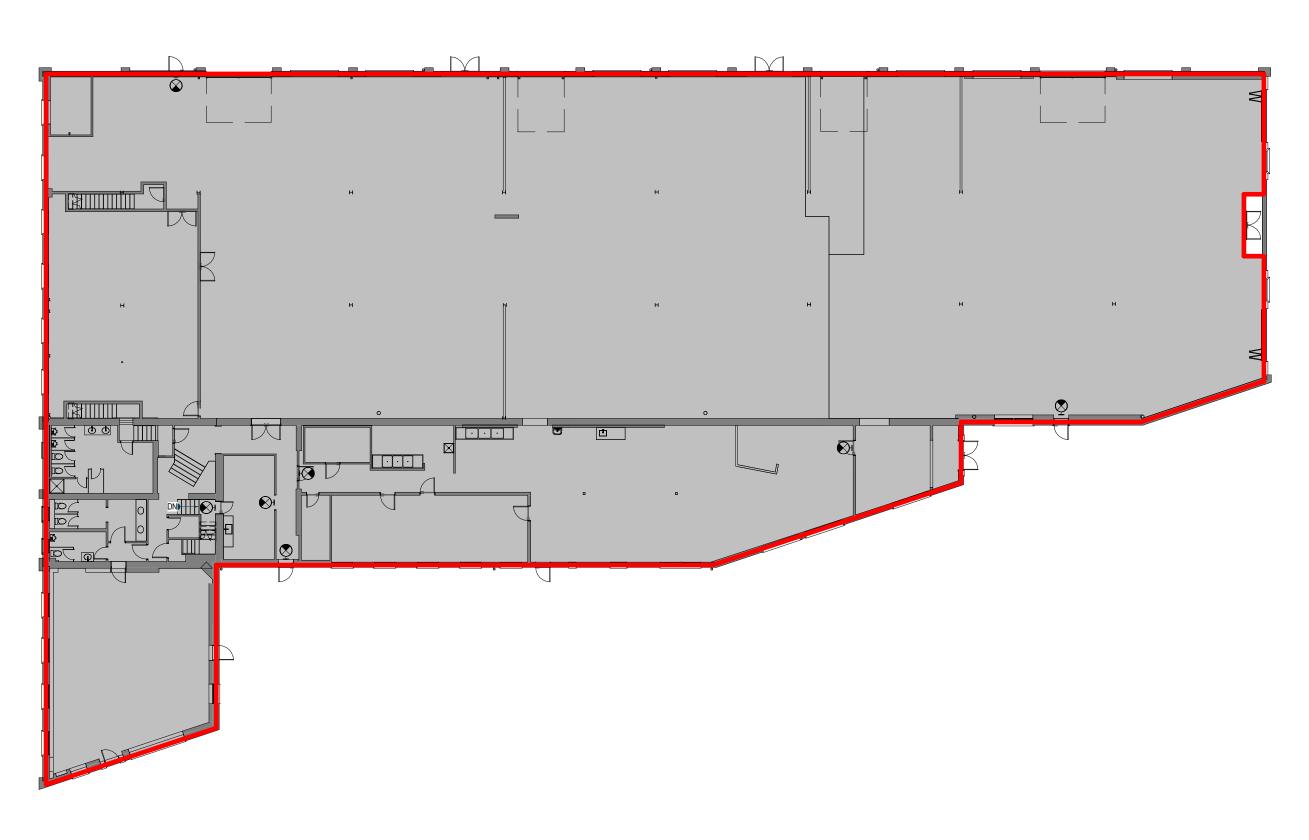


THERMAL ENVELOPE - TRANSVERSE SECTION

SCALE: 1" = 20'-0"



THERMAL ENVELOPE - LONGITUDINAL SECTION



THERMAL ENVELOPE - PLAN

1507 Belmont Ave, Suite 200 Seattle, Washington 98122 206.323.9932

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June 23, 2025

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3400 Phinney Ave N Seattle, WA. 98103

Project No.: 2323

AHJ Project No.

Sheet contents: **ENERGY CODE**

DIAGRAMS

Sheet:

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						PANEL			
						# OF			
	UFACTURER	OPERATION	TYPE	WIDTH	HEIGHT	PANELS	MATERIAL	HARDWARE SET	MAX. U-V
terior								1	
E02 MPI		SWING	FLUSH	6'-0"	7'-8"	2	HOLLOW METAL	-	0.37
E03 MPI		SWING	FLUSH	6'-0"	7'-8"	2	HOLLOW METAL	-	0.37
E04 KAWNEE	ER 350T	SWING	FULLY GLAZED	5'-10"	7'-9"	2	ALUMINUM	-	0.6
OH2 DAVIS DO	OOR	OVERHEAD	OVERHEAD FOLDING	9'-8"	12'-0"		STEEL	-	0.31
OH3 DAVIS DO	OOR	OVERHEAD	OVERHEAD FOLDING	9'-8"	11'-10"		STEEL	-	0.31
		NE	EW WINDOW	SCHEI	DULE				
		NE	EW WINDOW		DULE				
REF. MANU	UFACTURER	NE OPERATION			DULE	MATERIAL	MAX	. U-VALUE	
	UFACTURER SON E SERIES		PANEL	-		MATERIAL .UMINUM / WO		. U-VALUE 0.36	
W1 ANDERS		OPERATION	PANEL	HEIGHT	AL		OD		
W1 ANDERS	SON E SERIES	OPERATION FIXED	WIDTH 10'-0"	HEIGHT 4'-3"	AL	LUMINUM / WO	OD OD	0.36	
W1 ANDERS W1 ANDERS W2 ANDERS	SON E SERIES	OPERATION FIXED FIXED	PANEL WIDTH 10'-0" 10'-0"	HEIGHT 4'-3" 4'-3"	AL AL	LUMINUM / WO LUMINUM / WO	OD OD OD	0.36 0.36 0.34 0.34	
W1 ANDERS W1 ANDERS W2 ANDERS W2 ANDERS	SON E SERIES SON E SERIES SON E SERIES	OPERATION FIXED FIXED FIXED	PANEL WIDTH 10'-0" 10'-0" 1'-8"	- HEIGHT 4'-3" 4'-3" 7'-7"	AL AL AL	UMINUM / WO UMINUM / WO UMINUM / WO	OD OD OD OD OD	0.36 0.36 0.34	

		"	_		I UH3	DAVIS DOOR	UVERHEAD	OVERHEAD FOLDING	9'-8"	11-10"
SWING	3'-0"	8'-0"	1	-	0110	Britio Booti	01211112112	0121112121210231110	0 0	
SWING	3'-0"	6'-8"	1	-						
SWING	3'-0"	8'-8"	1	-						
SWING	3'-0"	6'-8"	1	-						
OVERHEAD	13'-6"	21'-0"		-						· · · · =
OVERHEAD	13'-6"	21'-0"		-			NE	EW WINDOW	SCHEL	DULE
								PANE	L	
SWING	6'-0"	6'-8"	2	_	REF.	MANUFACTURER	OPERATION	WIDTH	HEIGHT	MATERIA
SWING	3'-0"	6'-8"	1	-	W1	ANDERSON E SERIES	FIXED	10'-0"	4'-3"	ALUMINUM / W
SWING	6'-0"	6'-8"	2	-	W1	ANDERSON E SERIES	FIXED	10'-0"	4'-3"	ALUMINUM / W
SWING	6'-0"	6'-8"	2	-	W2	ANDERSON E SERIES	FIXED	1'-8"	7'-7"	ALUMINUM / W
SWING	3'-0"	6'-8"	1	-	W2	ANDERSON E SERIES	FIXED	1'-8"	7'-7"	ALUMINUM / W
SWING	3'-0"	6'-8"	1	-	W2	ANDERSON E SERIES	FIXED	1'-8"	7'-7"	ALUMINUM / W
SWING	3'-0"	6'-8"	1	-	W2	ANDERSON E SERIES	FIXED	1'-8"	7'-7"	ALUMINUM / W
SWING	3'-0"	6'-8"	1	-						
SWING	3'-0"	6'-8"	1	-						
SWING	3'-0"	6'-8"	1	-			NEW	CTODEEDO	NIT CCL	IEDIII E
SWING	2'-6"	6'-8"	1	-			NEVV	STOREFRO	NI OCE	IEDULE

EXISTING DOOR SCHEDULE

3'-0"

6'-0"

2'-6"

3'-0"

3'-0"

3'-0"

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6'-8"

REF.

001

E07

E08

E09

E10

OH1

OH4

100A

100B

101A

101B

101C

111A

111B

112A

112B 112C

114

115

120

121A

121B

121C

122A

122B

124

200

203

204

206

SWING SWING SWING

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SWING

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SWING

SWING

OPERATION WIDTH HEIGHT PANELS HARDWARE SET

8'-0"

HARDWARE

PANIC

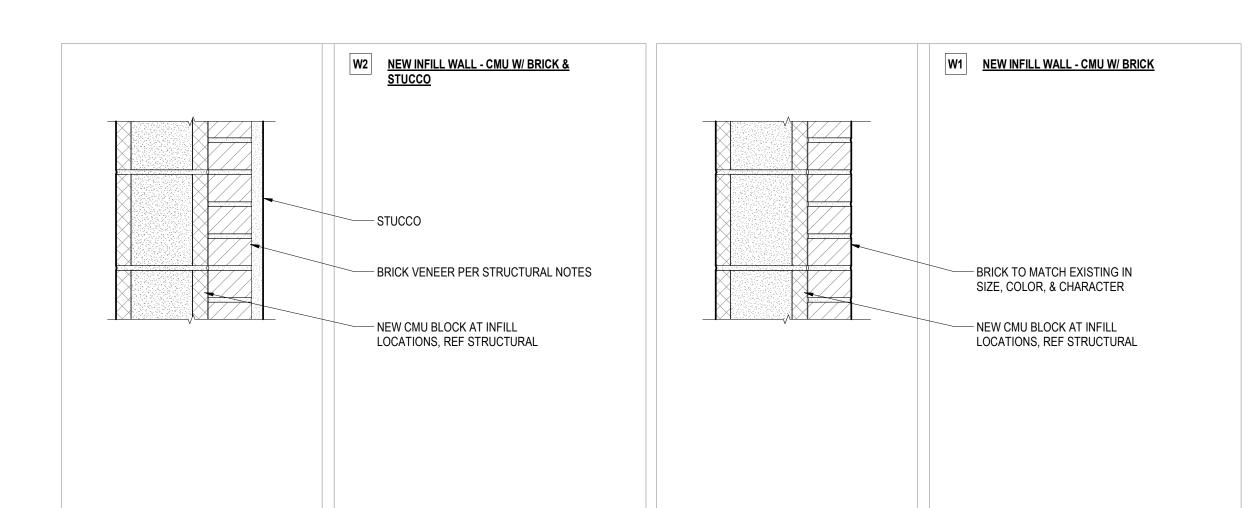
HARDWARE

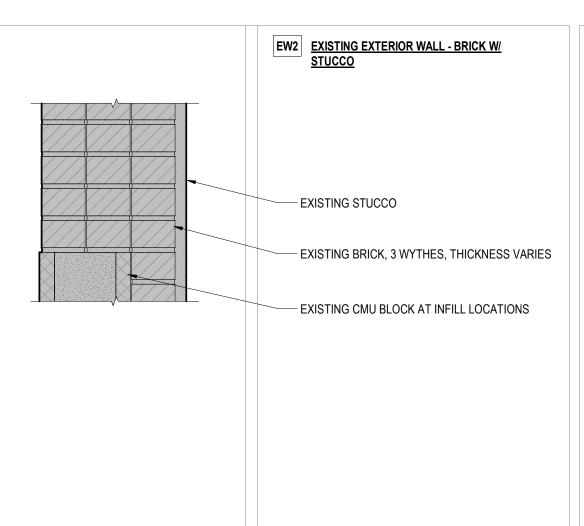
			PANEL			
REF.	MANUFACTURER	OPERATION	WIDTH	HEIGHT	MATERIAL	MAX. U-VALUE
SF1	ANDERSON E SERIES	BIFOLD	10'-11 1/2"	5'-8 29/64"	ALUMINUM / WOOD	0.38
SF1	ANDERSON E SERIES	BIFOLD	11'-0"	5'-8 29/64"	ALUMINUM / WOOD	0.38
SF2	KAWNEER 451 UT	FIXED	11'-0"	2'-3 1/2"	ALUMINUM	0.34
SF2	KAWNEER 451 UT	FIXED	11'-0"	2'-3 1/2"	ALUMINUM	0.34
SF3	KAWNEER 451 UT	FIXED	3'-0"	8'-0"	ALUMINUM	0.34
SF3	KAWNEER 451 UT	FIXED	2'-11"	8'-0"	ALUMINUM	0.34
SF4	KAWNEER 451 UT	FIXED	4'-0"	8'-0"	ALUMINUM	0.34
SF4	KAWNEER 451 UT	FIXED	4'-0"	8'-0"	ALUMINUM	0.34
SF5	KAWNEER 451 UT	FIXED	3'-4"	8'-0"	ALUMINUM	0.34
SF5	KAWNEER 451 UT	FIXED	3'-4"	8'-0"	ALUMINUM	0.34

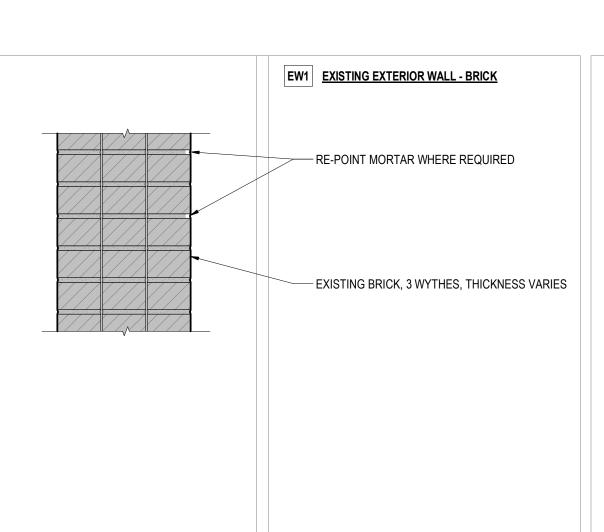
FULLY GLAZED BIFOLD GLAZED OVERHEAD FOLDING

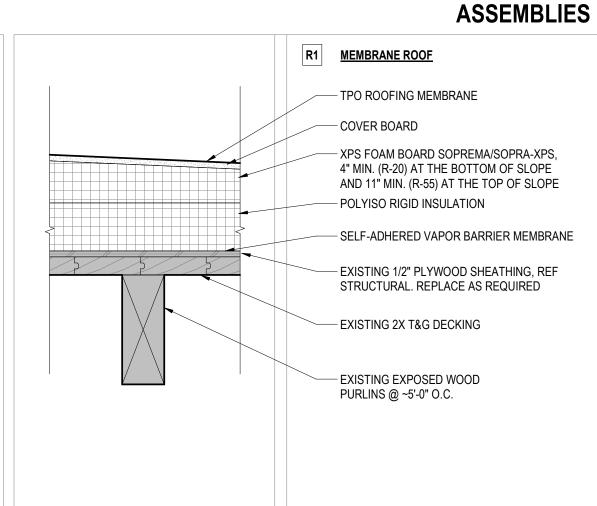
DOOR TYPE LEGEND

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









DOOR AND FRAME NOTES

- 1. FIELD VERIFY ALL ROUGH OPENINGS PRIOR TO ORDERING OR FABRICATING FRAMES.
- 2. FIELD VERIFY ALL EXISTING CONDITIONS. 3. ALL GLAZING SHOWN IN EXTERIOR DOORS AND FRAMES TO BE 1" INSULATED

- LOW E GLASS UNO.
- 4. TEMPERED SAFETY GLAZING TO BE LOCATED AT VISION GLASS IN DOORS AND
- AT GLAZING ADJACENT TO DOORS PER 2406.4.2.
- 5. PROVIDE PERMANENT IDENTIFICATION FOR TEMPERED GLAZING. 6. CODE REQUIRED SIGNAGE TO BE COORDINATED BY OWNER AND GC. CONFIRM
- SIGN LOCATION WITH ARCHITECT PRIOR TO INSTALLATION. 7. EXTERIOR HOLLOW METAL DOORS TO BE FOAM INSULATED STEEL SLAB WITH METAL EDGE IN STEEL FRAME, MEETING CRITERIA IN 2018 WSEC APPENDICES FOR MAXIMUM U-VALUE OF 0.37 PER TABLE A107.1(1). REFER TO WSEC FOR
- 8. DOOR HARDWARE SHALL MEET CODE REQUIREMENTS FOR ADA ACCESSIBILTY A. ALL PUBLIC EXTERIOR DOOR FORCES SHALL MEET: 10 POUNDS OF FORCE OR LESS IN WASHINGTON STATE AND 8.5 POUNDS OF FORCE OR LESS IN OREGON STATE. INTERIOR DOORS MUST HAVE A 32" CLEAR OPENING WHEN OPEN AT 90 DEGREES.

HOLLOW METAL DOOR U-VALUE THRESHOLDS WITH GLAZING IN DOOR PANEL.

- B. HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERABLE PARTS ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST TO OPERATE.
- C. OPERABLE PARTS OF ACCESSIBLE DOOR HARDWARE SHALL BE 34" MINIUMUM AND 48" MAXIMUM ABOVE THE FLOOR. WHERE SLIDING DOORS ARE IN THE FULLY OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES.
- D. WHERE SLIDING DOORS ARE IN THE FULLY OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES.

GLAZING NOTES

- 1. FIELD VERIFY ALL ROUGH OPENINGS PRIOR TO ORDERING OR FABRICATING
- 2. FIELD VERIFY ALL EXISTING CONDITIONS.
- 3. SAFETY GLAZING IS REQUIRED IN WINDOWS IF ALL OF THE FOLLOWING OCCUR
- A. AT INDIVIDUAL PANES GREATER THAN 9 SQUARE FEET
- B. SILL IS LESS THAN 18" AFF
- C. EXPOSED TOP EDGE IS GREATER THAN 36" AFF D. ONE OR MORE WALKING SURFACES ARE LOCATED WITHIN 36"
- HORIZONTALLY OF THE PANE OF GLAZING. 4. PROVIDE LABEL WITH RATED U FACTOR, SOLAR HEAT GAIN COEFFICIENT, AND
- VISIBILE TRANSMITTANCE ON EXTERIOR GLAZING PRODUCTS. 5. UPPER WINDOWS WITH A SILL HEIGHT BELOW 36" SHALL EITHER BE INSTALLED
- WITH A FIXED SCREEN OR A LIMITER RESTRICTING OPENINGS TO 4" MAXIMUM. 6. WINDOW HARDWARE, INCLUDING LOCKS, OPERATING HARDWARE, AND WINDOW BLIND CONTROLS SHALL BE 15" MINIMUM AND 48" MAXIMUM ABOVE FINISHED FLOORS. OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL
- FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5.0 POUNDS (22.2 N) MAXIMUM. 7. SAFETY GLAZING SHALL BE REQUIRED WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60 INCHES ABOVE THE PLANE OF THE ADJACENT WALKING SURFACE OF STAIRWAYS, LANDINGS BETWEEN FLIGHTS OF STAIRS

NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE

- AND RAMPS. REFER TO SBC SECTION 2406.4.6. 8. SAFETY GLAZING SHALL BE REQUIRED IN ALL GLASS GUARDS AND RAILINGS REGARDLESS OF AREA OR HEIGHT ABOVE A WALKING SURFACE. REFER TO SBC
- SECTION 2406.4.4. 9. SAFETY GLAZING SHALL BE REQUIRED AT THE BOTTOM OF A STAIRWAY WHERE THE GLAZING IS LESS THAN 36 INCHES ABOVE THE LANDING AND WITHIN 60 INCHES HORIZONTALLY OF THE BOTTOM TREAD. REFER TO SBC SECTION

PERMIT SET

June 23, 2025

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3400 Phinney Ave N Seattle, WA. 98103

Project No.: 2323

AHJ Project No.:

As indicated

Sheet contents: WINDOW & DOOR

SCHEDULES & ASSEMBLIES

Sheet:

3400 PHINNEY AVE NORTH GRAHAM BABA ARCHITECTS 07.18.25 | PAGE 51

SITE PLAN NOTES

ADDRESS: 3400 PHINNEY AVE N, SEATTLE, WA 98103

OWNER: EAST SEATTLE PARTNERS

LEGAL DESCRIPTION: DENNY & HOYTS ADD LOTS 1-2-3 BLK 41 & LOTS 1-2-3-4-5 BLK 42 TGW POR VAC ALLEY LY BETWN SD BLKS 41-42 & ADJ SD AFOREMENTIONED

POR VAC ALLEY LY BETWN SD BLKS 41-42 & ADJ SD AFOREMENT LOTS. PLat Block: 41 & Plat Lot: 1-3 &

ASSESSOR PARCEL NO.: 197220-3225

ZONE: IC-65 (M)

OVERLAYS: URBAN GENERAL (UG) SHORELINE ENVIRONMENT

FREMONT HUB URBAN VILLAGE

LOT COVERAGE

LOT AREA: 31,699 SF; 0.73 ACRES

EXISTING BUILDING: 28,715 SF

TOTAL COVERAGE: 90.6%

1507 Belmont Ave, Suite 200 Seattle, Washington 98122 206.323.9932



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Project No.: 2323

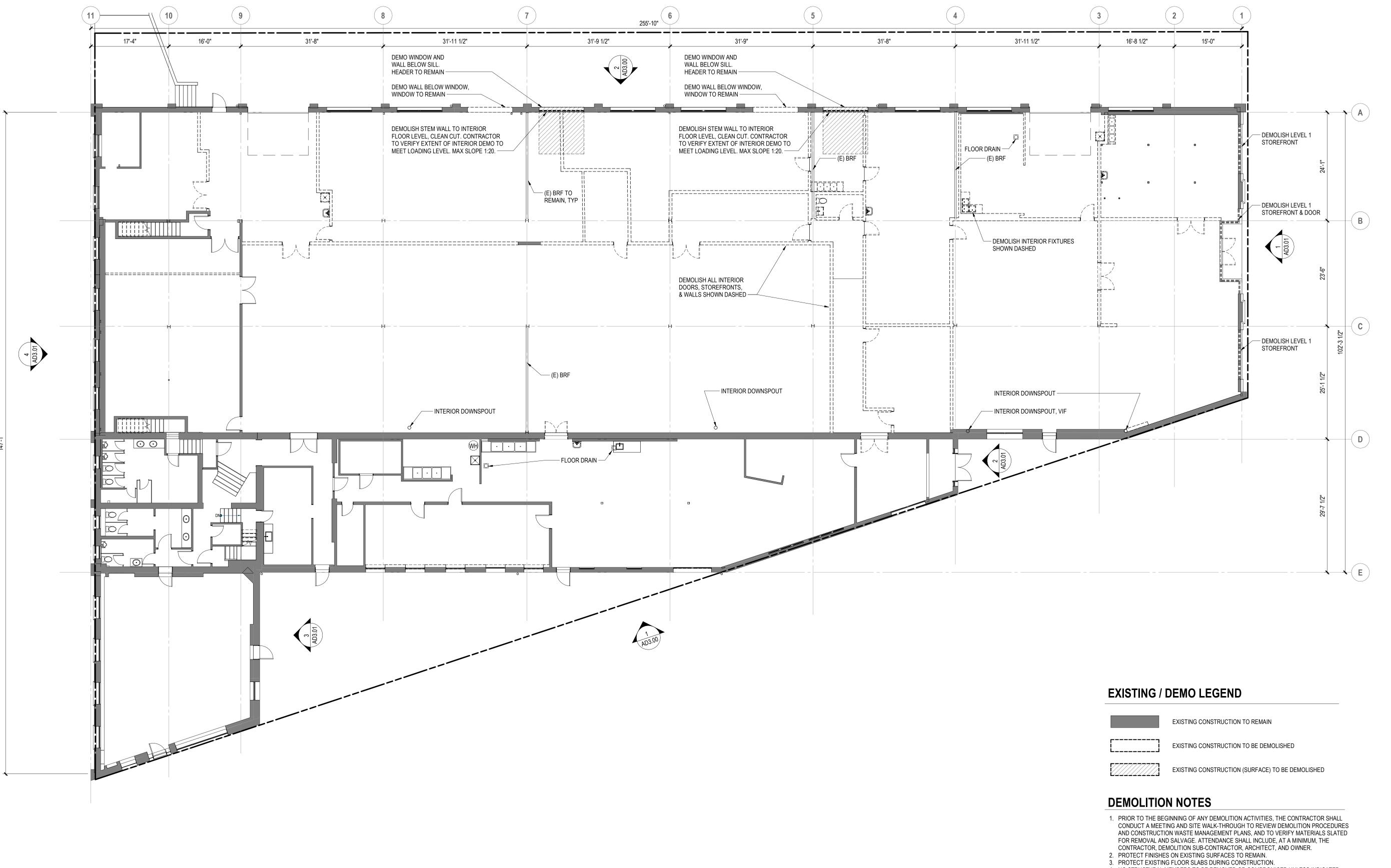
AHJ Project No.:

Sheet contents:

DEMO SITE PLAN

Sheet:

AD1.00



DEMO - LEVEL 1 OVERALL

1 DEMO - LEVEL 1 OVEI

- NO STRUCTURAL MEMBERS TO BE REMOVED OR COMPROMISED UNLESS INDICATED FOR REMOVAL. CONTRACTOR SHALL NOTIFY THE ARCHITECT IF AN UNEXPECTED STRUCTURAL ASSEMBLY IS ENCOUNTERED DURING DEMOLITION PRIOR TO REMOVAL
 RECYCLE AND SALVAGE EXISTING MATERIALS TO THE GREATEST EXTENT POSSIBLE.
- ANY MATERIALS REMOVED MUST BE DISMANTLED BACK TO POINT OF ORIGIN.
 ANY EXISTING MATERIALS AND EQUIPMENT NOT BEING REUSED SHALL BE COMPLETELY REMOVED AND DISPOSED OF PROPERLY ACCORDING TO APPLICABLE JURISDICTIONAL REQUIREMENTS.
- DEMOLITION DRAWINGS DO NOT SHOW REMOVAL OF SLAB REQUIRED FOR INSTALLATION OF SUB-SLAB UTILITIES.
- 9. ALL RETAINED FIRE RATED WALLS SHALL REMAIN AT PRE-CONSTRUCTION FIRE RATING.

TRUE PROJECT NORTH

GRAHAM BABA ARCHII

REGISTERED ARCHITECT

AMES EDWARD GRAHAM STATE OF WASHINGTON

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Seattle, Washington 98122

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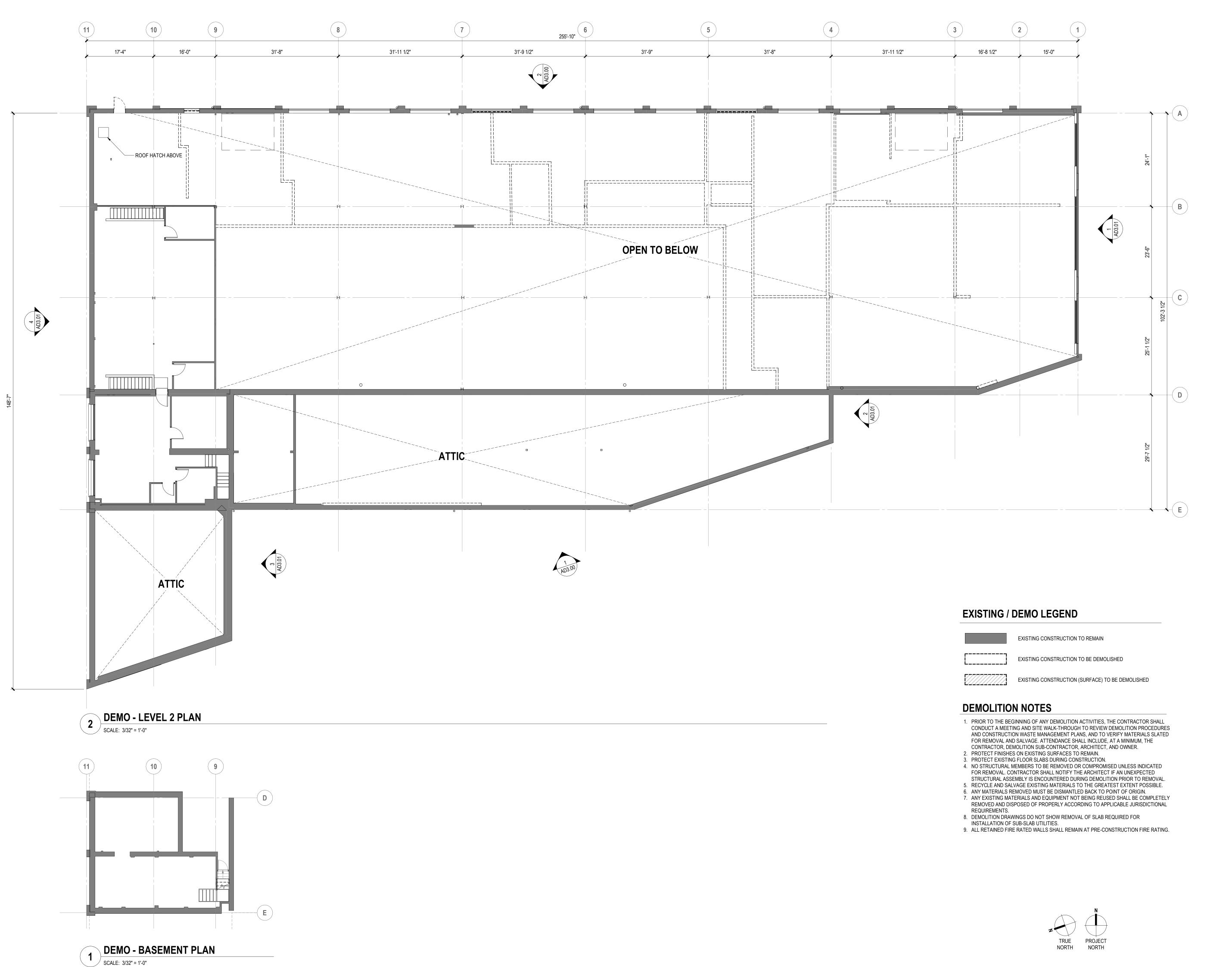
Sheet contents:

DEMO FLOOR PLAN -

LEVEL 1

Sheet:

AD2.00



GRAHAM BABA ARCHITEC

REGISTERED ARCHITECT

AMES EDWARD GRAHAM STATE OF WASHINGTON

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No.: Date: Description:

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June 23, 2025

3400 Phinney Ave N

3400 Phinney Ave N Seattle, WA. 98103

Project No.: 2323

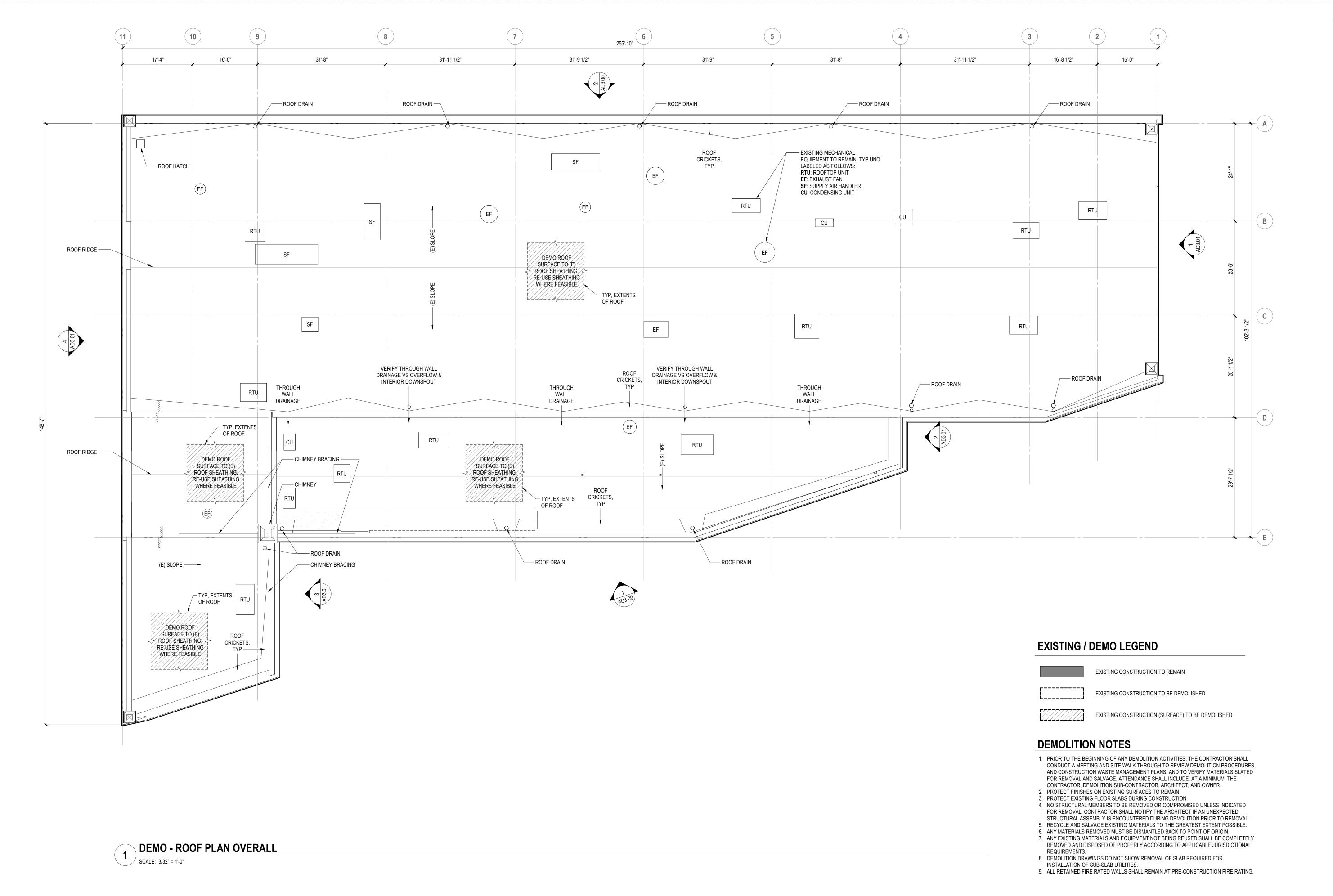
AHJ Project No.:

Scale: As indicated

DEMO FLOOR PLAN BASEMENT & LEVEL

Sheet:

AD2.01



TRUE PROJECT NORTH

GRAHAM BABA ARCHII

REGISTERED ARCHITECT

AMES EDWARD GRAHAM STATE OF WASHINGTON

AHJ Approval Stamp:

1507 Belmont Ave, Suite 200 Seattle, Washington 98122

206.323.9932

Revisions:

No.: Date: Description:

PERMIT SET
June 23, 2025

3400 Phinney Ave N 3400 Phinney Ave N

Seattle, WA. 98103

Project No.: 2323

AHJ Project No.:

Sheet contents:

DEMO ROOF PLAN

As indicated

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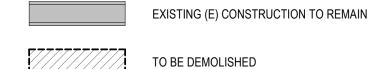
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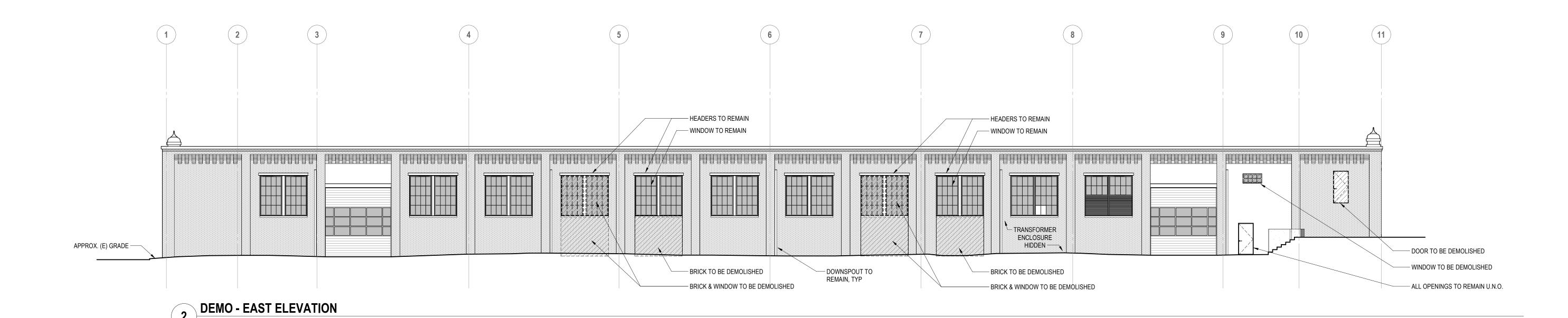
DEMOLITION NOTES

- PRIOR TO THE BEGINNING OF ANY DEMOLITION ACTIVITIES, THE CONTRACTOR SHALL
 CONDUCT A MEETING AND SITE WALK-THROUGH TO REVIEW DEMOLITION PROCEDURES
 AND CONSTRUCTION WASTE MANAGEMENT PLANS, AND TO VERIFY MATERIALS SLATED
 FOR REMOVAL AND SALVAGE. ATTENDANCE SHALL INCLUDE, AT A MINIMUM, THE
 CONTRACTOR, DEMOLITION SUB-CONTRACTOR, ARCHITECT, AND OWNER.
 PROTECT FINISHES ON EXISTING SURFACES TO REMAIN.
- 3. PROTECT EXISTING FLOOR SLABS DURING CONSTRUCTION.
- NO STRUCTURAL MEMBERS TO BE REMOVED OR COMPROMISED UNLESS INDICATED
 FOR REMOVAL. CONTRACTOR SHALL NOTIFY THE ARCHITECT IF AN UNEXPECTED
 STRUCTURAL ASSEMBLY IS ENCOUNTERED DURING DEMOLITION PRIOR TO REMOVAL.
 RECYCLE AND SALVAGE EXISTING MATERIALS TO THE GREATEST EXTENT POSSIBLE.
- ANY MATERIALS REMOVED MUST BE DISMANTLED BACK TO POINT OF ORIGIN.
 ANY EXISTING MATERIALS AND EQUIPMENT NOT BEING REUSED SHALL BE COMPLETELY REMOVED AND DISPOSED OF PROPERLY ACCORDING TO APPLICABLE JURISDICTIONAL REQUIREMENTS.
- DEMOLITION DRAWINGS DO NOT SHOW REMOVAL OF SLAB REQUIRED FOR
- INSTALLATION OF SUB-SLAB UTILITIES.

 9. ALL RETAINED FIRE RATED WALLS SHALL REMAIN AT PRE-CONSTRUCTION FIRE RATING.

DEMO ELEVATION LEGEND





COUNTY PAGE BEYOND.
OUT OF PLANE.

WEST ELEVATION - UNFOLDED AS TRUE ELEVATION FOR CLARITY

SCALE: 3/32" = 1'-0"

SCALE: 3/32" = 1'-0"

206.323.9932

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REGISTERED ARCHITECT

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Project No.: 2323

AHJ Project No.:

Sheet contents:

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EXTERIOR
ELEVATIONS - DEMO

Sheet:

AD3.00

3400 PHINNEY AVE NORTH

07.18.25 | PAGE 56

DEMOLITION NOTES

- 1. PRIOR TO THE BEGINNING OF ANY DEMOLITION ACTIVITIES, THE CONTRACTOR SHALL CONDUCT A MEETING AND SITE WALK-THROUGH TO REVIEW DEMOLITION PROCEDURES AND CONSTRUCTION WASTE MANAGEMENT PLANS, AND TO VERIFY MATERIALS SLATED FOR REMOVAL AND SALVAGE. ATTENDANCE SHALL INCLUDE, AT A MINIMUM, THE CONTRACTOR, DEMOLITION SUB-CONTRACTOR, ARCHITECT, AND OWNER.
- 2. PROTECT FINISHES ON EXISTING SURFACES TO REMAIN. 3. PROTECT EXISTING FLOOR SLABS DURING CONSTRUCTION.
- 4. NO STRUCTURAL MEMBERS TO BE REMOVED OR COMPROMISED UNLESS INDICATED FOR REMOVAL. CONTRACTOR SHALL NOTIFY THE ARCHITECT IF AN UNEXPECTED STRUCTURAL ASSEMBLY IS ENCOUNTERED DURING DEMOLITION PRIOR TO REMOVAL. 5. RECYCLE AND SALVAGE EXISTING MATERIALS TO THE GREATEST EXTENT POSSIBLE.
- 6. ANY MATERIALS REMOVED MUST BE DISMANTLED BACK TO POINT OF ORIGIN. 7. ANY EXISTING MATERIALS AND EQUIPMENT NOT BEING REUSED SHALL BE COMPLETELY REMOVED AND DISPOSED OF PROPERLY ACCORDING TO APPLICABLE JURISDICTIONAL REQUIREMENTS.
- 8. DEMOLITION DRAWINGS DO NOT SHOW REMOVAL OF SLAB REQUIRED FOR
- INSTALLATION OF SUB-SLAB UTILITIES. 9. ALL RETAINED FIRE RATED WALLS SHALL REMAIN AT PRE-CONSTRUCTION FIRE RATING.

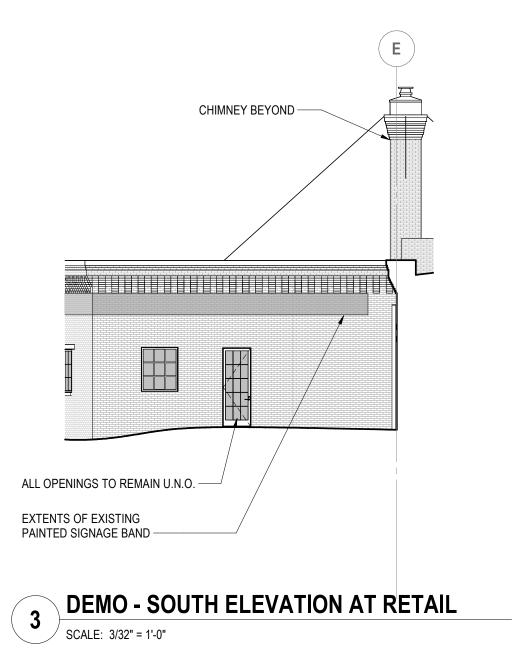
DEMO ELEVATION LEGEND

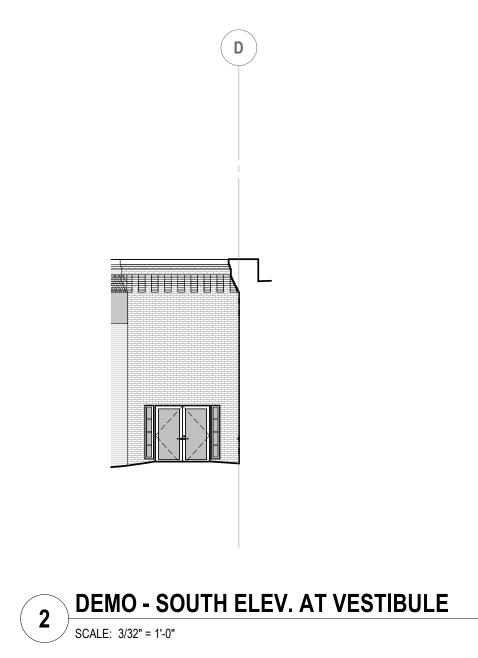
EXISTING (E) CONSTRUCTION TO REMAIN TO BE DEMOLISHED

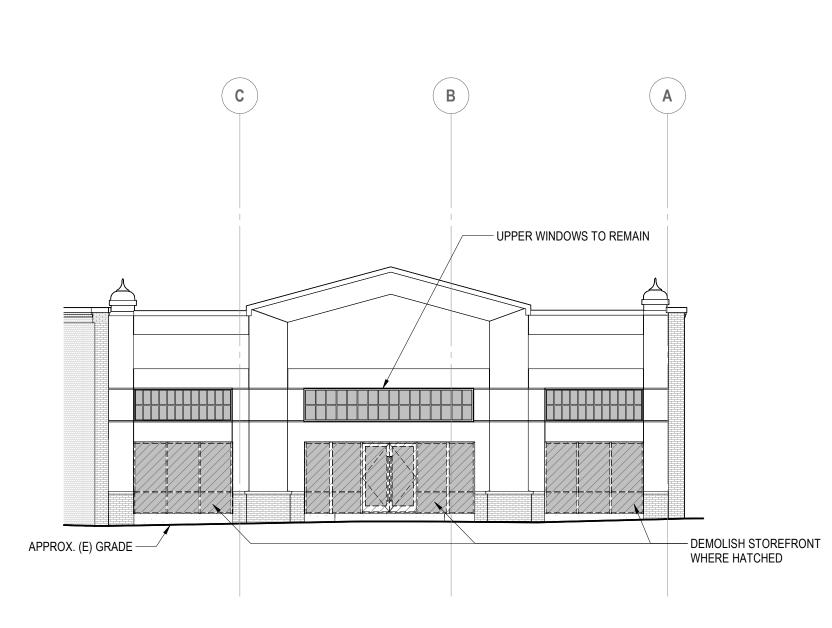
- WINDOWS TO REMAIN U.N.O. - BRICK TO REMAIN U.N.O. - APPROX. (E) GRADE - EXTENTS OF EXISTING PAINTED SIGNAGE BAND

4 DEMO - NORTH ELEVATION

SCALE: 3/32" = 1'-0"







DEMO - SOUTH ELEVATION

SCALE: 3/32" = 1'-0"

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3400 Phinney Ave N

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Project No.: 2323 AHJ Project No.:

Sheet contents:

As indicated

EXTERIOR ELEVATIONS - DEMO

Sheet:

3400 PHINNEY AVE N, SEATTLE, WA 98103

DENNY & HOYTS ADD LOTS 1-2-3 BLK 41 & LOTS 1-2-3-4-5 BLK 42 TGW

POR VAC ALLEY LY BETWN SD BLKS 41-42 & ADJ SD AFOREMENTIONED

EAST SEATTLE PARTNERS

IC-65 (M)

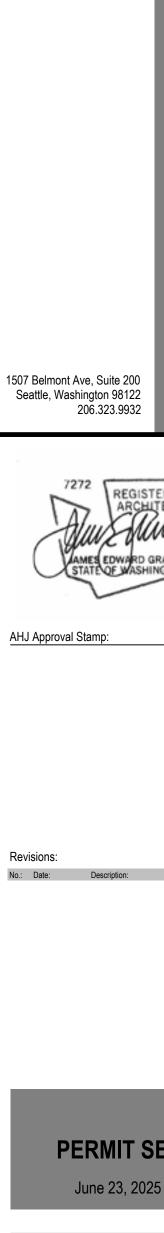
28,715 SF

LOTS. PLat Block: 41 & Plat Lot: 1-3 &

FREMONT HUB URBAN VILLAGE

31,699 SF; 0.73 ACRES

URBAN GENERAL (UG) SHORELINE ENVIRONMENT

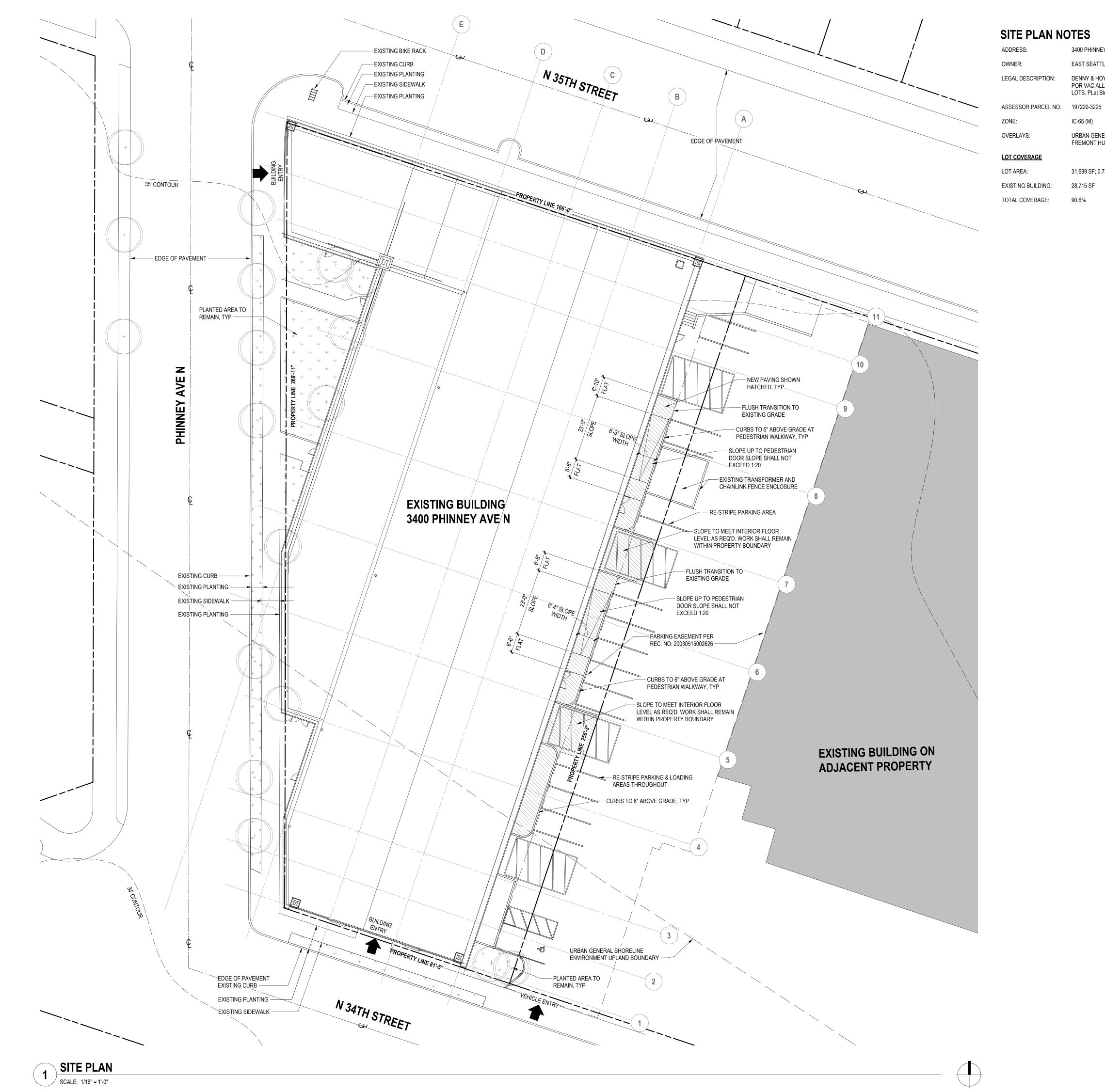




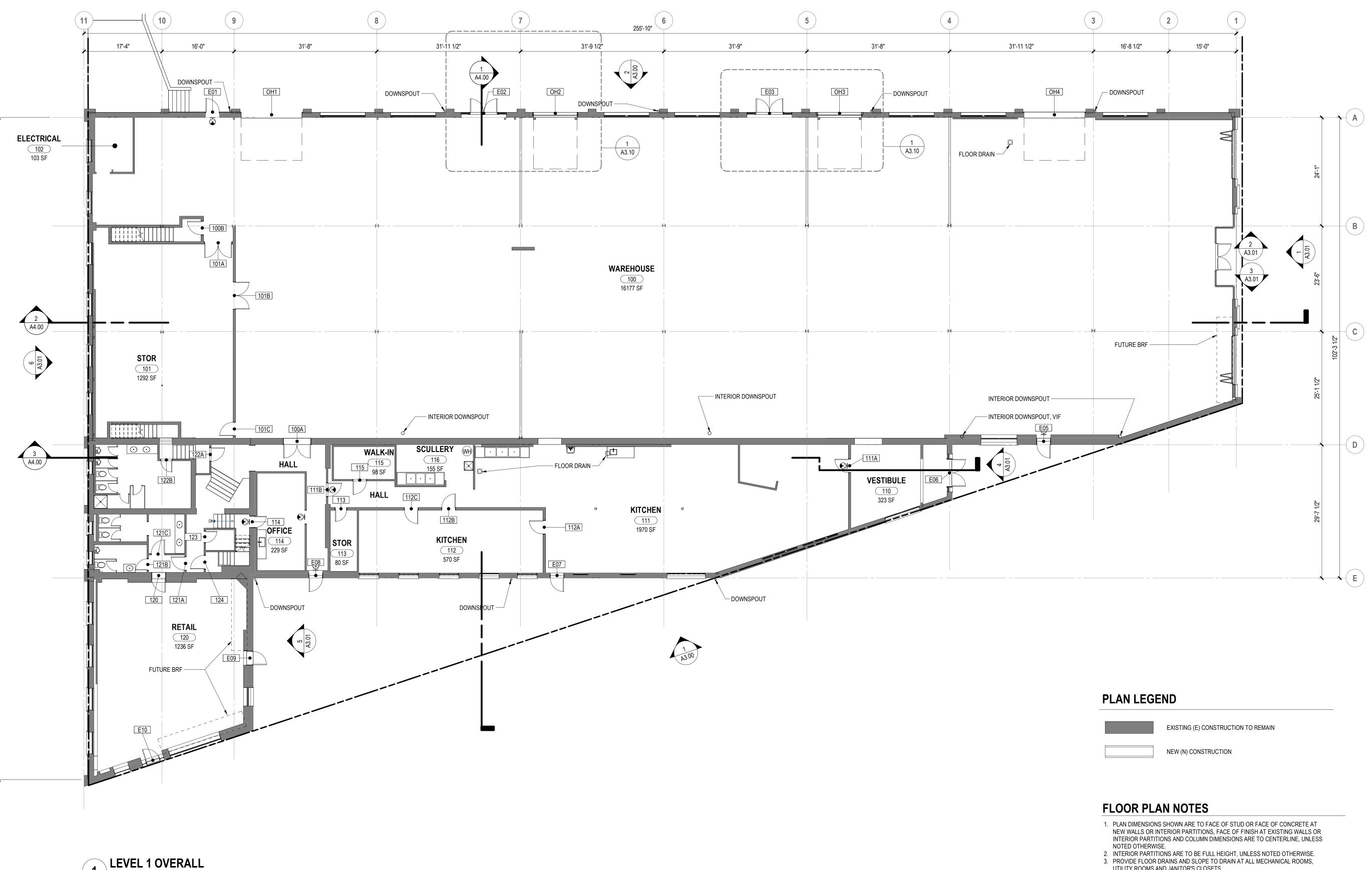
3400 Phinney Ave N 3400 Phinney Ave N Seattle, WA. 98103

Project No.: 2323 AHJ Project No.:

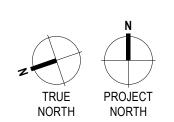
Sheet contents: SITE PLAN



GRAHAM BABA ARCHITECTS



3. PROVIDE FLOOR DRAINS AND SLOPE TO DRAIN AT ALL MECHANICAL ROOMS, UTILITY ROOMS AND JANITOR'S CLOSETS.



GRAHAM BABA ARCHITE

REGISTERED ARCHITECT

AMES EDWARD GRAHAM STATE OF WASHINGTON

AHJ Approval Stamp:

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Revisions:

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3400 Phinney Ave N

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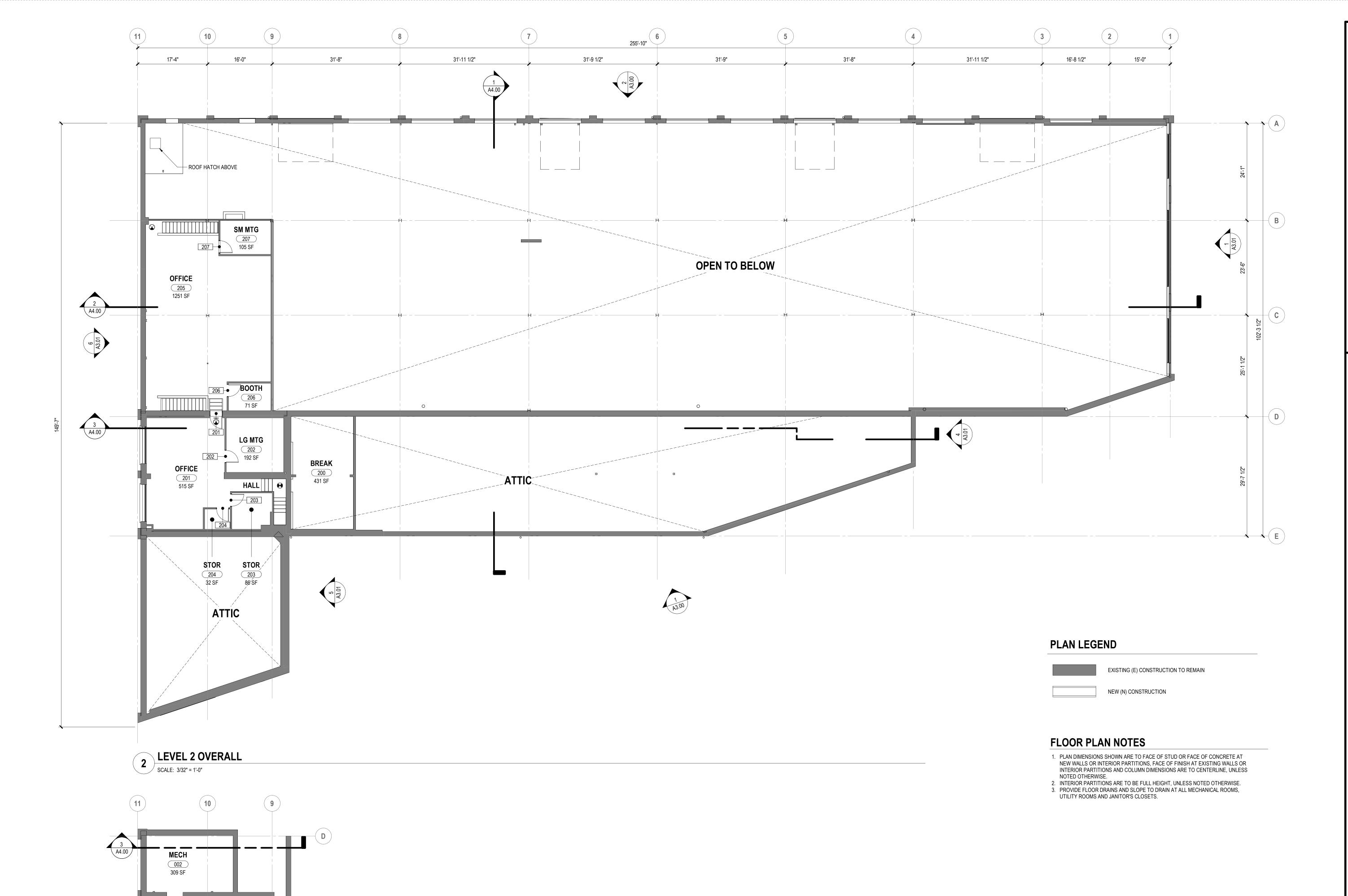
Scale: As indicated

Sheet contents:
FLOOR PLAN LEVEL 1

Sheet:

A2.00

SCALE: 3/32" = 1'-0"



TRUE PROJECT NORTH

1507 Belmont Ave, Suite 200 Seattle, Washington 98122 206.323.9932

REGISTERED ARCHITECT

AMES EDWARD GRAHAM STATE OF WASHINGTON

AHJ Approval Stamp:

Revisions:

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June 23, 2025

3400 Phinney Ave N 3400 Phinney Ave N Seattle, WA. 98103

Project No.: 2323

AHJ Project No.:

Scale: As indicated

Sheet contents:

FLOOR PLAN
BASEMENT & LEVEL

2

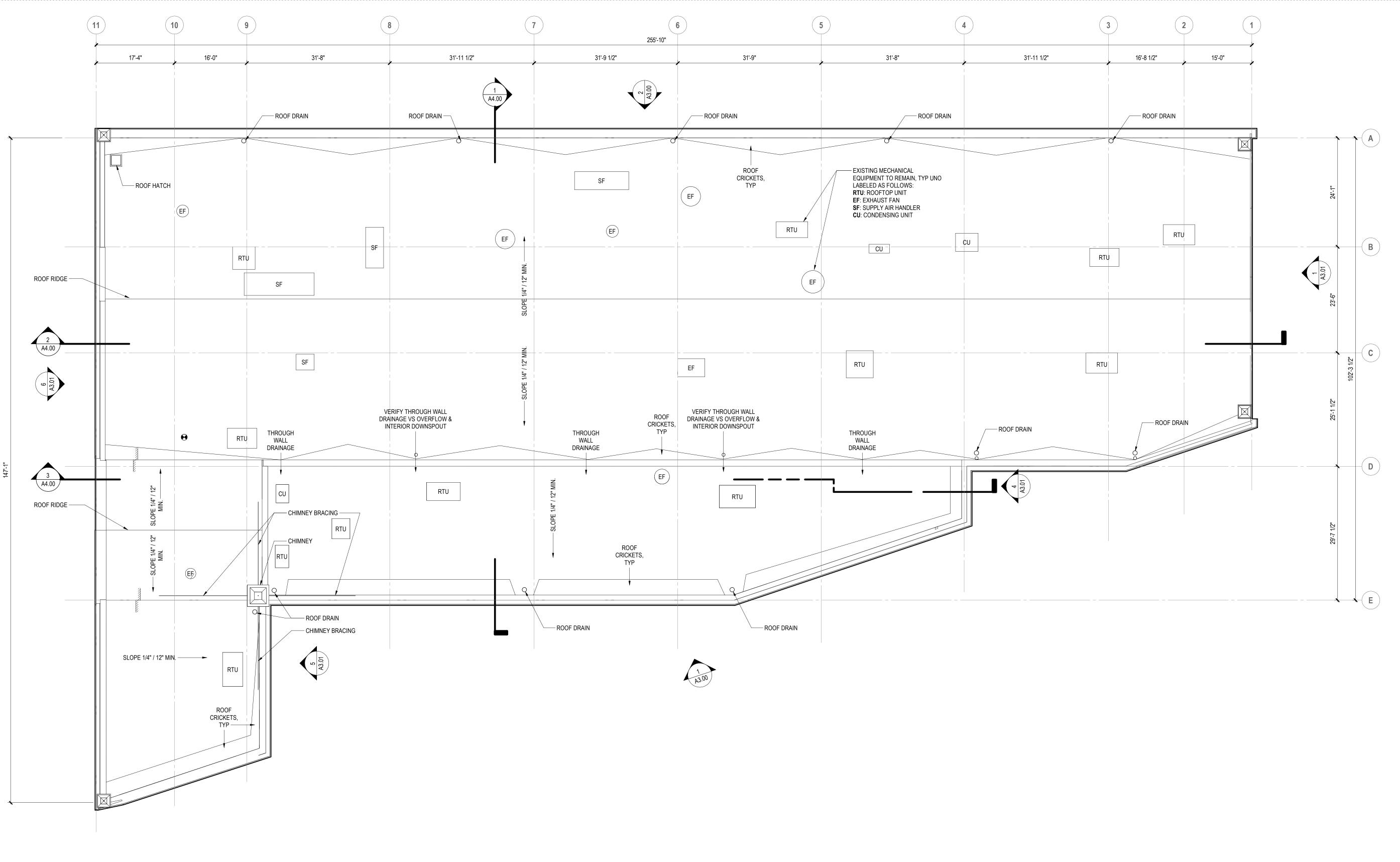
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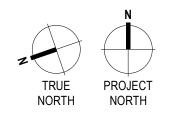
001

BASEMENT

SCALE: 3/32" = 1'-0"



1 ROOF PLAN OVERALL



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REGISTERED ARCHITECT

AMES EDWARD GRAHAM STATE OF WASHINGTON

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June 23, 2025

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Project No.: 2323

AHJ Project No.:

Scale: 3/32" = 1'-0"

Sheet contents:

ROOF PLAN

Sheet:

A2.02

07.18.25 | PAGE 61

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June 23, 2025

3400 Phinney Ave N

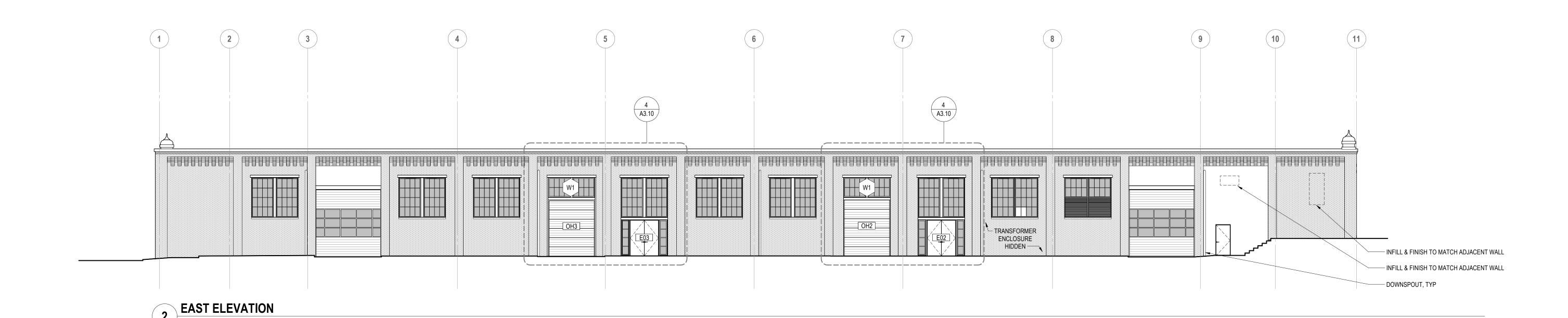
3400 Phinney Ave N Seattle, WA. 98103

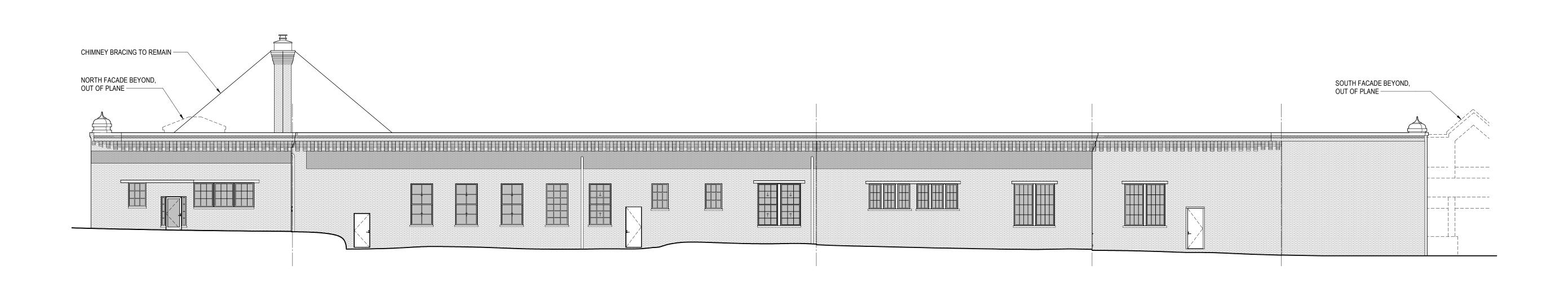
Project No.: 2323 AHJ Project No.:

3/32" = 1'-0"

Sheet contents: **EXTERIOR ELEVATIONS**

Sheet:





WEST ELEVATION - UNFOLDED AS TRUE ELEVATION FOR CLARITY SCALE: 3/32" = 1'-0"

SCALE: 3/32" = 1'-0"

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AMES EDWARD GRAHAM STATE OF WASHINGTON

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- WINDOWS TO REMAIN U.N.O.

- BRICK TO REMAIN U.N.O.

- APPROX. (E) GRADE

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June 23, 2025

3400 Phinney Ave N
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Seattle, WA. 98103

Project No.: 2323

AHJ Project No.:

Scale: 3/32" = 1'-0"

Sheet contents:

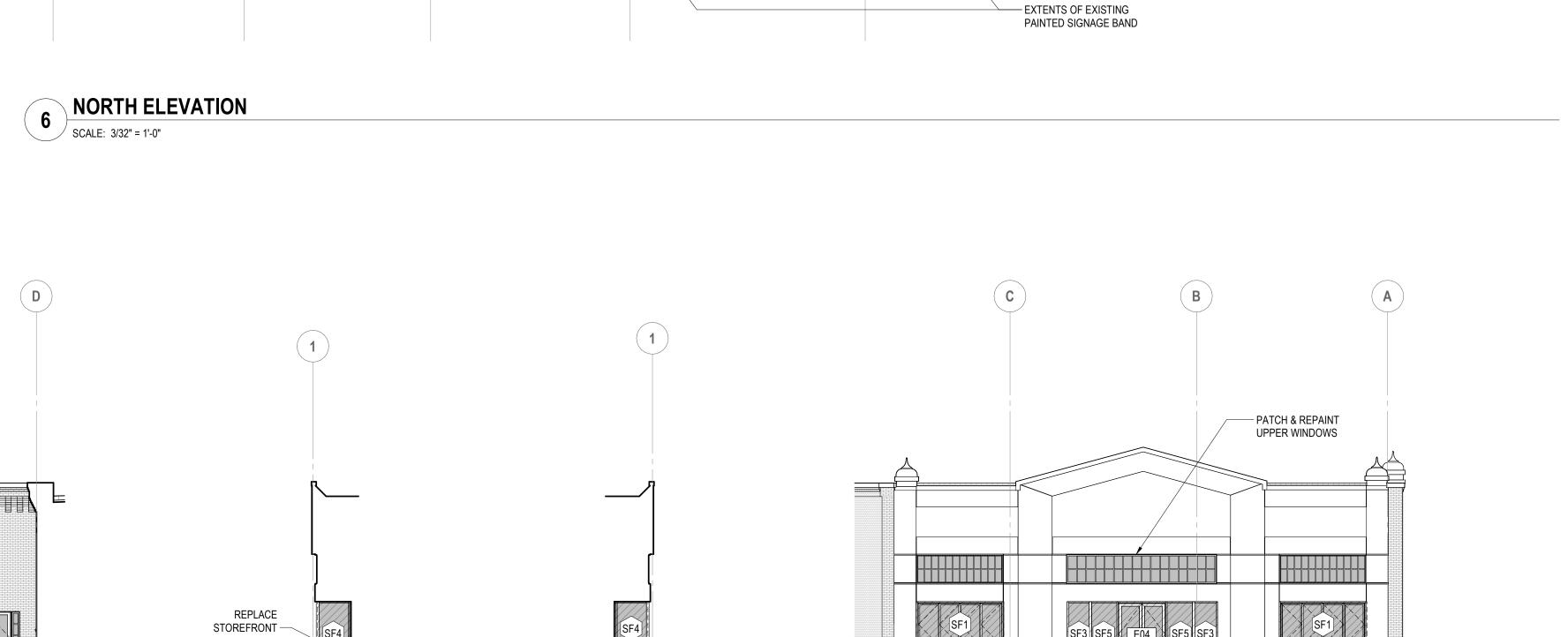
EXTERIOR

ELEVATIONS

Sheet:

— REPLACE STOREFRONT AND DOOR WHERE HATCHED

A3.01



APPROX. (E) GRADE

SOUTH ELEVATION

SCALE: 3/32" = 1'-0"

REPLACE STOREFRONT

GRAHAM BABA ARCHITECTS

CHIMNEY BEYOND —

SOUTH ELEVATION AT RETAIL

SCALE: 3/32" = 1'-0"

ALL OPENINGS TO REMAIN U.N.O.

EXTENTS OF EXISTING PAINTED SIGNAGE BAND —

June 23, 2025

- NEW STEEL COLUMNS, REF. STRUCTURAL

— NEW CONCRETE PEDESTRIAN PATH, SHOWN HATCHED

- CONCRETE CURB

- PROPERTY LINE

— EDGE OF ACCESS EASEMENT

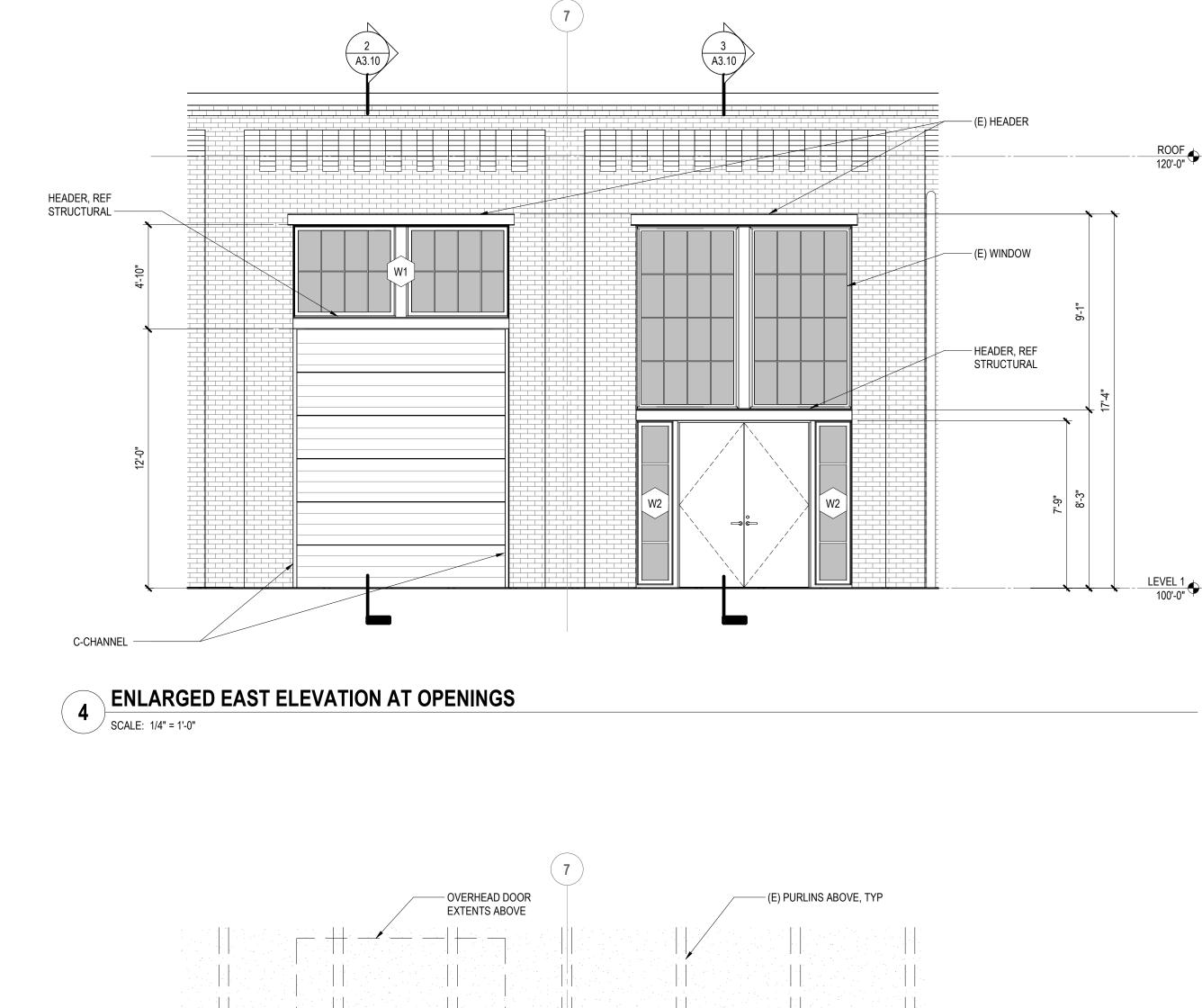
Project No.: 2323 AHJ Project No.:

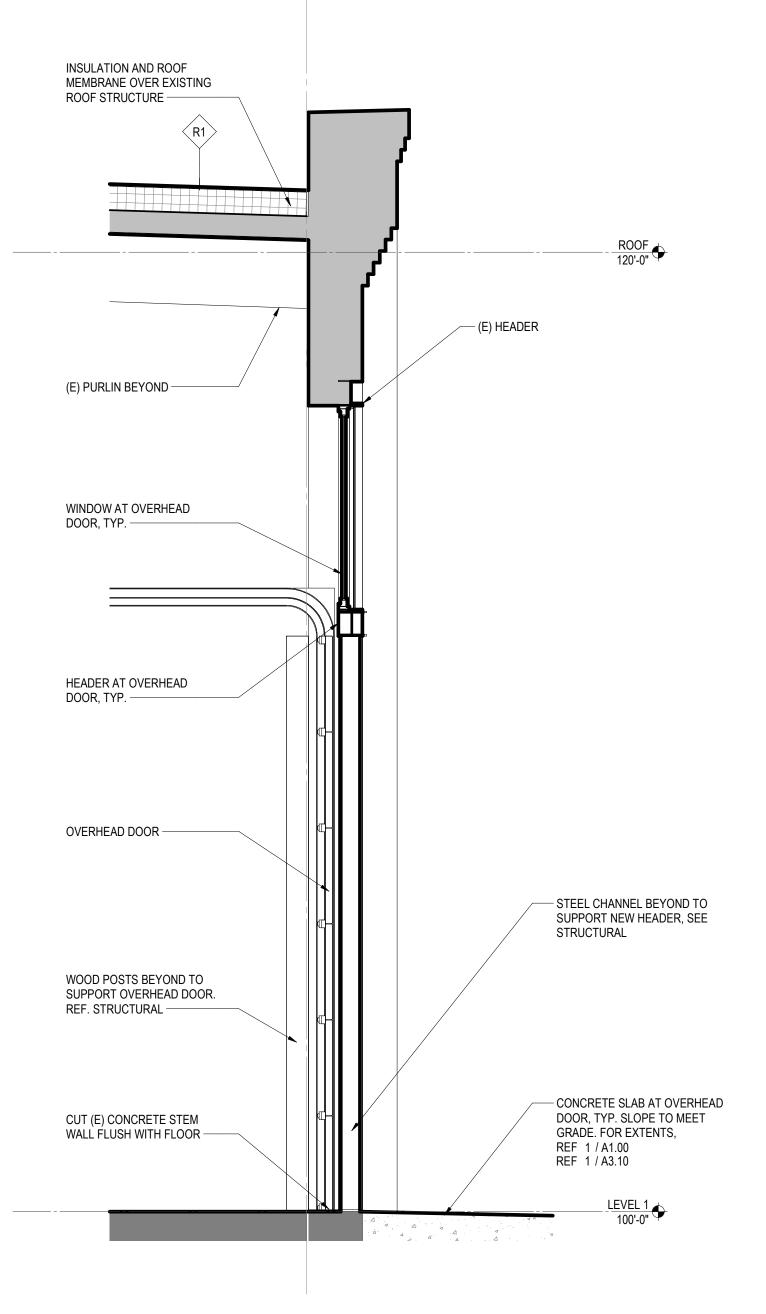
Sheet contents: **ENLARGED PLANS**

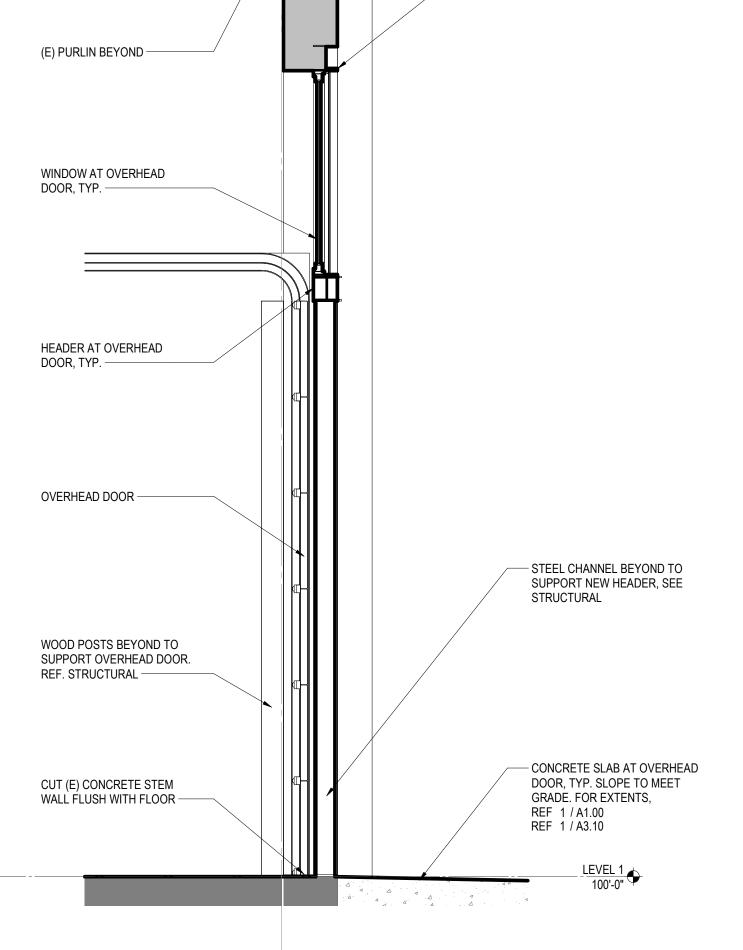
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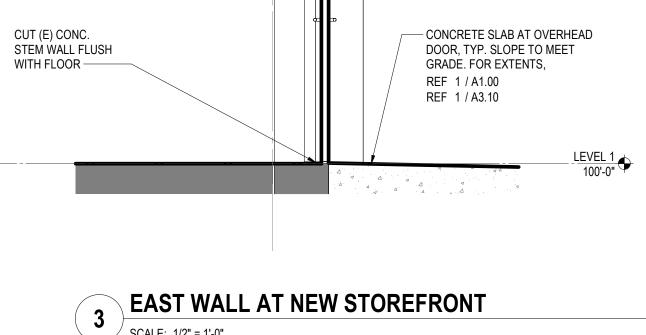
AND ELEVATIONS

Sheet:









INSULATION AND ROOF MEMBRANE

OVER EXISTING ROOF STRUCTURE

(E) WINDOW —



ENLARGED EAST ENTRY PLAN

3400 PHINNEY AVE NORTH

ROOF 120'-0"

(E) HEADER

— FACE OF MASONRY

PILASTER BEYOND

STRUCTURAL

WOOD POST AT EA. SIDE OF NEW OVERHEAD DOORS. REF. STRUCTURAL

STEEL CHANNEL, TYP. AT EA.
SIDE OF NEW OVERHEAD
DOORS, REF. STRUCTURAL

CRITERIA

- 1. ALL MATERIALS, WORKMANSHIP, DESIGN, AND CONSTRUCTION SHALL CONFORM TO THE DRAWINGS, SPECIFICATIONS, THE SEATTLE EXISTING BUILDING CODE (2021 EDITION). THIS STRUCTURE DOES NOT CONFORM TO PRESENT EARTHQUAKE CODE REQUIREMENTS. IT HAS BEEN ANALYZED AND REINFORCED FOR MINIMUM MAINTENANCE IN ACCORDANCE WITH SEATTLE EXISTING BUILDING CODE AND IS WITHIN THE CURRENT PRACTICE FOR THE RENOVATION OF EXISTING BUILDINGS OF THIS AGE AND TYPE OF CONSTRUCTION. THE ROOF HAS BEEN REINFORCED TO MEET THE REQUIREMENTS OF THE COLLAPSE PREVENTIONS PERFORMANCE OBJECTIVE OF ASCE 41-17 USING THE BSE-2E SEISMIC HAZARD. THIS IS A VOLUNTARY RETROFIT.

- - ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE PROCEDURE LATERAL SYSTEM: UNREINFORCED MASONRY SHEARWALLS SITE CLASS=D (DEFAULT), Ss=1.02, Sxs=1.23, S1=0.35, Sx1=0.68, Sa=1.20, SDC D

SEE PLANS FOR ADDITIONAL LOADING CRITERIA

RISK CATEGORY II

- 3. STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS FOR BIDDING AND CONSTRUCTION. ARCHITECTURAL DRAWINGS ARE THE PRIME CONTRACT DRAWINGS. ANY DISCREPANCIES FOUND AMONG THE DRAWINGS, THE SPECIFICATION, THESE GENERAL NOTES AND THE SITE CONDITIONS SHALL BE REPORTED TO THE ARCHITECT, WHO SHALL CORRECT SUCH DISCREPANCY IN WRITING. ANY WORK DONE BY THE GENERAL CONTRACTOR AFTER DISCOVERY OF SUCH DISCREPANCY SHALL BE DONE AT THE GENERAL CONTRACTOR'S RISK.
- 4. PRIMARY STRUCTURAL ELEMENTS NOT DIMENSIONED ON THE STRUCTURAL PLANS AND DETAILS SHALL BE LOCATED BY THE ARCHITECTURAL PLANS AND DETAILS. VERTICAL DIMENSION CONTROL IS DEFINED BY THE ARCHITECTURAL WALL SECTIONS, BUILDING SECTION, AND PLANS. DETAILING AND SHOP DRAWING PRODUCTION FOR STRUCTURAL ELEMENTS WILL REQUIRE DIMENSIONAL INFORMATION CONTAINED IN BOTH ARCHITECTURAL AND STRUCTURAL DRAWINGS.
- 5. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SAFETY PRECAUTIONS AND THE METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES REQUIRED TO PERFORM THE CONTRACTORS WORK. THE STRUCTURAL ENGINEER HAS NO OVERALL SUPERVISORY AUTHORITY OR ACTUAL AND/OR DIRECT RESPONSIBILITY FOR THE SPECIFIC WORKING CONDITIONS AT THE SITE AND/OR FOR ANY HAZARDS RESULTING FROM THE ACTIONS OF ANY TRADE CONTRACTOR. THE STRUCTURAL ENGINEER HAS NO DUTY TO INSPECT, SUPERVISE, NOTE, CORRECT, OR REPORT ANY HEALTH OR SAFETY DEFICIENCIES TO THE OWNER, CONTRACTORS, OR OTHER ENTITIES OR PERSONS AT THE PROJECT SITE.
- 6. CONTRACTOR SHALL PROVIDE TEMPORARY BRACING FOR THE STRUCTURE AND STRUCTURAL COMPONENTS UNTIL ALL FINAL CONNECTIONS HAVE BEEN COMPLETED IN ACCORDANCE WITH THE PLANS. CONFORM TO ASCE 37-14 "DESIGN LOADS ON STRUCTURES DURING CONSTRUCTION".
- 7. CONTRACTOR-INITIATED CHANGES SHALL BE SUBMITTED IN WRITING TO THE ARCHITECT AND STRUCTURAL ENGINEER FOR APPROVAL PRIOR TO FABRICATION OR CONSTRUCTION. CHANGES SHOWN ON SHOP DRAWINGS ONLY WILL NOT SATISFY THIS REQUIREMENT.
- 8. DRAWINGS INDICATE GENERAL AND TYPICAL DETAILS OF CONSTRUCTION. WHERE CONDITIONS ARE NOT SPECIFICALLY INDICATED BUT ARE OF SIMILAR CHARACTER TO DETAILS SHOWN, SIMILAR DETAILS OF CONSTRUCTION SHALL BE USED, SUBJECT TO REVIEW AND APPROVAL BY THE ARCHITECT AND THE STRUCTURAL ENGINEER. ALL TYPICAL NOTES AND DETAILS SHOWN ON DRAWINGS SHALL APPLY, UNLESS NOTED OTHERWISE. TYPICAL DETAILS MAY NOT NECESSARILY BE INDICATED ON THE PLANS BUT SHALL STILL APPLY AS SHOWN OR DESCRIBED IN THE DETAILS. WHERE TYPICAL DETAILS ARE NOTED ON THE PLANS, THE SPECIFIED TYPICAL DETAIL SHALL BE USED. WHERE NO TYPICAL DETAIL IS NOTED, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CHOOSE THE APPROPRIATE TYPICAL DETAIL FROM THOSE PROVIDED OR REQUEST ADDITIONAL INFORMATION. THE CONTRACTOR SHALL SUBMIT ALL PROPOSED ALTERNATE TYPICAL DETAILS TO THOSE PROVIDED WITH RELATED CALCULATIONS TO THE ENGINEER FOR APPROVAL PRIOR TO SHOP DRAWING PRODUCTION AND FIELD USE.
- 9. ALL STRUCTURAL SYSTEMS, WHICH ARE TO BE COMPOSED OF COMPONENTS TO BE FIELD ERECTED, SHALL BE SUPERVISED BY THE SUPPLIER DURING MANUFACTURING, DELIVERY, HANDLING, STORAGE AND ERECTION IN ACCORDANCE WITH INSTRUCTIONS PREPARED BY THE SUPPLIER.
- 10. SHOP DRAWINGS FOR THE FOLLOWING ITEMS SHALL BE SUBMITTED TO THE ARCHITECT AND STRUCTURAL ENGINEER FOR REVIEW PRIOR TO FABRICATION OF THESE ITEMS.
- MANUFACTURED LUMBER (PSL'S, LSL'S, LVL'S)
- REINFORCING STEEL (FOR BOTH CONCRETE AND MASONRY CONSTRUCTION)
 STRUCTURAL STEEL
 DESIGN BUILD ELEMENTS
- CONTRACTOR SHALL SUBMIT WALL ELEVATION DRAWINGS OF AT LEAST 1/8" = 1'-0" SCALE INDICATING LOCATIONS OF CONNECTION EMBEDMENT'S AND WALL OPENINGS FOR REVIEW PRIOR TO CONSTRUCTION. CONTRACTOR SHALL COORDINATE WALL ELEVATION DRAWINGS WITH REINFORCEMENT SHOP DRAWINGS.
- APPROVED SETS OF ALL SHOP DRAWINGS SHALL ALSO BE SUBMITTED TO THE BUILDING DEPARTMENT WHERE REQUIRED.

11. SHOP DRAWING REVIEW: DIMENSIONS AND QUANTITIES ARE NOT REVIEWED BY THE ENGINEER OF RECORD, THEREFORE MUST BE VERIFIED BY THE CONTRACTOR. CONTRACTOR SHALL REVIEW AND STAMP DRAWINGS PRIOR TO REVIEW BY ENGINEER OF RECORD. CONTRACTOR SHALL REVIEW DRAWINGS FOR CONFORMANCE WITH THE MEANS, METHODS, TECHNIQUES, SEQUENCES AND OPERATIONS OF CONSTRUCTION, AND ALL SAFETY PRECAUTIONS AND PROGRAMS INCIDENTAL THERETO. SUBMITTALS SHALL INCLUDE A REPRODUCIBLE AND ONE COPY; REPRODUCIBLE WILL BE MARKED AND RETURNED WITHIN TWO WEEKS OF RECEIPT WITH A NOTATION INDICATING THAT THE SUBMITTAL HAS BEEN FOUND TO BE IN GENERAL CONFORMANCE WITH THE DESIGN OF THE BUILDING. THE SUBMITTED ITEMS SHALL NOT BE INSTALLED UNTIL THEY HAVE BEEN APPROVED BY THE BUILDING OFFICIAL.

SHOP DRAWING SUBMITTALS PROCESSED BY THE ENGINEER ARE NOT CHANGE ORDERS. THE PURPOSE OF SHOP DRAWING SUBMITTALS BY THE CONTRACTOR IS TO DEMONSTRATE TO THE ENGINEER THAT THE CONTRACTOR UNDERSTANDS THE DESIGN CONCEPT, BY INDICATING WHICH MATERIAL IS INTENDED TO BE FURNISHED AND INSTALLED AND BY DETAILING THE INTENDED FABRICATION AND INSTALLATION METHODS. IF DEVIATIONS, DISCREPANCIES, OR CONFLICTS BETWEEN SHOP DRAWING SUBMITTALS AND THE CONTRACT DOCUMENTS ARE DISCOVERED EITHER PRIOR TO OR AFTER SHOP DRAWING SUBMITTALS ARE PROCESSED BY THE ENGINEER, THE DESIGN DRAWINGS AND SPECIFICATIONS SHALL CONTROL AND SHALL BE FOLLOWED.

12. SHOP DRAWINGS OF DESIGN BUILD COMPONENTS INCLUDING CANOPIES, BALCONIES, COLD-FORMED STEEL FRAMING, TEMPORARY SHORING, CURTAIN WALL SYSTEMS, SKYLIGHT FRAMES, PREFABRICATED STAIR SYSTEMS, EXTERIOR CLADDING, AND PRE-ENGINEERED SYSTEMS SHALL BE STAMPED AND SIGNED BY A STRUCTURAL ENGINEER LICENSED IN THE STATE OF WASHINGTON. SHOP DRAWINGS SHALL BE APPROVED BY THE COMPONENT DESIGNER PRIOR TO REVIEW BY THE ARCHITECT OR ENGINEER OF RECORD FOR GENERAL CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS. THE COMPONENT DESIGNER IS RESPONSIBLE FOR CODE CONFORMANCE AND ALL NECESSARY CONNECTIONS NOT SPECIFICALLY CALLED OUT ON ARCHITECTURAL OR STRUCTURAL DRAWINGS. SHOP DRAWINGS SHALL INDICATE MAGNITUDE AND DIRECTION OF ALL LOADS IMPOSED ON BASIC STRUCTURE. DESIGN CALCULATIONS SHALL BE SUBMITTED WITH THE SHOP DRAWINGS.

QUALITY ASSURANCE

13. SPECIAL INSPECTION SHALL BE PROVIDED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND SECTIONS 110 AND 1705 OF THE INTERNATIONAL BUILDING CODE BY A QUALIFIED TESTING AGENCY DESIGNATED BY THE ARCHITECT, AND RETAINED BY THE BUILDING OWNER. THE ARCHITECT, STRUCTURAL ENGINEER, AND BUILDING DEPARTMENT SHALL BE FURNISHED WITH COPIES OF ALL INSPECTION AND TEST RESULTS. SPECIAL INSPECTION OF THE FOLLOWING TYPES OF CONSTRUCTION IS REQUIRED UNLESS NOTED OTHERWISE.

STRUCTURAL STEEL FABRICATION AND ERECTION
MASONRY CONSTRUCTION

PER AISC 360
PER TMS 402-16 TABLE 3.1 &

PER TMS 602-16 TABLE 3 & 4

SOIL CONDITIONS, FILL PLACEMENT, AND DENSITY PER TABLE 1705. 6

EXPANSION BOLTS AND THREADED EXPANSION INSERTS PER MANUFACTURER

EPOXY GROUTED INSTALLATIONS PER MANUFACTURER

PERIODIC INSPECTION: INSPECTION SHALL BE PERFORMED AT INTERVALS NECESSARY TO CONFIRM THAT WORK REQUIRING SPECIAL INSPECTION IS IN COMPLIANCE WITH REQUIREMENTS.

CONTINUOUS INSPECTION: INSPECTOR SHALL BE ONSITE AND OBSERVE THE WORK REQUIRING INSPECTION AT ALL TIMES THAT WORK IS PERFORMED.

- 14. UNLESS OTHERWISE NOTED, THE FOLLOWING ELEMENTS COMPRISE THE SEISMIC-FORCE-RESISTING SYSTEM AND ARE SUBJECT TO SPECIAL INSPECTION FOR SEISMIC RESISTANCE IN ACCORDANCE WITH SECTION 1705. 13 OF THE INTERNATIONAL BUILDING CODE.
- A. PERIODIC INSPECTION IS REQUIRED FOR FIELD GLUING, NAILING, BOLTING, ANCHORING AND OTHER FASTENING OF COMPONENTS WITHIN THE SEISMIC FORCE RESISTING SYSTEM INCLUDING DIAPHRAGMS AND DRAG STRUTS.
- 15. STRUCTURAL OBSERVATION SHALL BE PERFORMED IN ACCORDANCE WITH SECTIONS 1704.6 OF THE INTERNATIONAL BUILDING CODE FOR THE FOLLOWING BUILDING ELEMENTS:

WOOD DIAPHRAGM AND DRAG STRUTS

THE CONTRACTOR SHALL PROVIDE THE ENGINEER OF RECORD ADEQUATE NOTICE TO SCHEDULE APPROPRIATE SITE VISITS FOR STRUCTURAL OBSERVATION.

STRUCTURAL OBSERVATION MEANS THE VISUAL OBSERVATION OF THE STRUCTURAL SYSTEM, FOR GENERAL CONFORMANCE TO THE APPROVED PLANS AND SPECIFICATIONS, AT SIGNIFICANT CONSTRUCTION STAGES AND AT COMPLETION OF THE STRUCTURAL SYSTEM. STRUCTURAL OBSERVATION DOES NOT INCLUDE OR WAIVE THE RESPONSIBILITY FOR THE INSPECTIONS REQUIRED BY SECTION 110, 1705, OR OTHER SECTIONS OF THE INTERNATIONAL BUILDING CODE.

THE OWNER SHALL EMPLOY THE ENGINEER OR ARCHITECT RESPONSIBLE FOR THE STRUCTURAL DESIGN, TO PERFORM STRUCTURAL OBSERVATION. OBSERVED DEFICIENCIES SHALL BE REPORTED IN WRITING TO THE OWNER'S REPRESENTATIVE, SPECIAL INSPECTOR, CONTRACTOR, AND THE BUILDING OFFICIAL. THE STRUCTURAL OBSERVER SHALL SUBMIT TO THE BUILDING OFFICIAL A WRITTEN STATEMENT THAT THE SITE VISITS HAVE BEEN MADE AND IDENTIFYING ANY REPORTED DEFICIENCIES WHICH, TO THE BEST OF THE STRUCTURAL OBSERVER'S KNOWLEDGE, HAVE NOT BEEN RESOLVED.

GEOTECHNICAL

- 16. FOUNDATION NOTES: ALLOWABLE SOIL PRESSURE AND LATERAL EARTH PRESSURE ARE ASSUMED AND THEREFORE MUST BE VERIFIED BY A QUALIFIED SOILS ENGINEER OR APPROVED BY THE BUILDING OFFICIAL. IF SOILS ARE FOUND TO BE OTHER THAN ASSUMED, NOTIFY THE STRUCTURAL ENGINEER FOR POSSIBLE FOUNDATION REDESIGN.
- FOOTINGS SHALL BEAR ON FIRM, UNDISTURBED EARTH AT LEAST 18" BELOW ADJACENT FINISHED GRADE. UNLESS OTHERWISE NOTED, FOOTINGS SHALL BE CENTERED BELOW COLUMNS OR WALLS ABOVE.

BACKFILL BEHIND ALL RETAINING WALLS WITH FREE DRAINING, GRANULAR FILL AND PROVIDE FOR SUBSURFACE DRAINAGE.

ALLOWABLE SOIL PRESSURE
LATERAL EARTH PRESSURE (RESTRAINED/UNRESTRAINED)
ALLOWABLE PASSIVE EARTH PRESSURE (FS OF 1.5 INCLUDED) 300 PCF
COEFFICIENT OF FRICTION (FS OF 1.5 INCLUDED)
TRAFFIC SURCHARGE PRESSURE (UNIFORM LOAD)
SEISMIC SURCHARGE PRESSURE (UNIFORM LOAD)

RENOVATION

- 17. DEMOLITION: CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS BEFORE COMMENCING ANY DEMOLITION. SHORING SHALL BE INSTALLED TO SUPPORT EXISTING CONSTRUCTION AS REQUIRED IN A MANNER SUITABLE TO THE WORK SEQUENCES. DEMOLITION DEBRIS SHALL NOT BE ALLOWED TO DAMAGE OR OVERLOAD THE EXISTING STRUCTURE. LIMIT CONSTRUCTION LOADING (INCLUDING DEMOLITION DEBRIS) ON EXISTING FLOOR SYSTEMS TO 40 PSF.
- 18. CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS, MEMBER SIZES, AND CONDITIONS PRIOR TO COMMENCING ANY WORK. ALL DIMENSIONS OF EXISTING CONSTRUCTION SHOWN ON THE DRAWINGS ARE INTENDED AS GUIDELINES ONLY AND MUST BE VERIFIED. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT AND STRUCTURAL ENGINEER IF EXISTING CONDITIONS DETERMINED DURING WORK VARY FROM THE EXISTING CONSTRUCTION SHOWN ON THE DRAWINGS.
- 19. EXISTING REINFORCING SHALL BE SAVED WHERE AND AS NOTED ON THE PLANS. SAW CUTTING, IF AND WHERE USED, SHALL NOT CUT EXISTING REINFORCING THAT IS TO BE SAVED.
- A. ALL NEW OPENINGS THROUGH EXISTING WALLS, SLABS AND BEAMS SHALL BE ACCOMPLISHED BY SAW CUTTING WHEREVER POSSIBLE. CORNERS SHALL NOT BE
- B. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND LOCATION OF MEMBERS PRIOR TO CUTTING ANY OPENINGS.
- C. SMALL ROUND OPENINGS SHALL BE ACCOMPLISHED BY CORE DRILLING.
 D. WHERE NEW REINFORCING TERMINATES AT EXISTING CONCRETE, DRILL AND EPOXY DOWELS MATCHING THE NEW REINFORCING INTO THE EXISTING CONCRETE WITH 6" EMBED, UNLESS OTHERWISE NOTED ON PLANS.
- 20. CONTRACTOR SHALL CHECK FOR DRY ROT AT ALL AREAS OF NEW WORK. ALL ROT SHALL BE REMOVED AND DAMAGED MEMBERS SHALL BE REPLACED OR REPAIRED AS DIRECTED BY THE STRUCTURAL ENGINEER OR ARCHITECT.

ANCHORAGE

- 21. EXPANSION BOLTS INTO CONCRETE AND CONCRETE MASONRY UNITS SHALL BE "KWIK BOLT TZ2" AS MANUFACTURED BY THE HILTI CORP., INSTALLED IN STRICT ACCORDANCE WITH ICC-ES REPORT NO. ESR-4266 FOR CONCRETE, AND ESR-4561 FOR MASONRY, INCLUDING MINIMUM EMBEDMENT REQUIREMENTS. BOLTS INTO CONCRETE MASONRY OR BRICK MASONRY UNITS SHALL BE INTO FULLY GROUTED CELLS. SUBSTITUTES PROPOSED BY CONTRACTOR SHALL BE SUBMITTED FOR REVIEW WITH ICC REPORTS INDICATING EQUIVALENT OR GREATER LOAD CAPACITIES. PERIODIC SPECIAL INSPECTION IS REQUIRED TO VERIFY ANCHOR TYPE, ANCHOR DIMENSIONS, ANCHOR LOCATION, TIGHTENING TORQUE, HOLE DIMENSIONS, ANCHOR EMBEDMENT, AND ADHERENCE TO THE INSTALLATION INSTRUCTIONS.
- 22. EPOXY-GROUTED ITEMS (THREADED RODS OR REINFORCING BAR) SPECIFIED ON THE DRAWINGS SHALL BE INSTALLED USING "HIT-HY 200 V3" AS MANUFACTURED BY HILTI CORP. INSTALL IN STRICT ACCORDANCE WITH ICC-ES REPORT NO. ESR-4868. BASE MATERIAL TEMPERATURE SHALL BE BETWEEN 14 DEGREES AND 104 DEGREES, F. RODS SHALL BE ASTM A-36 UNLESS OTHERWISE NOTED. PERIODIC SPECIAL INSPECTION OF INSTALLATION IS REQUIRED TO VERIFY ANCHOR OR EMBEDDED BAR TYPE AND DIMENSIONS, LOCATION, ADHESIVE IDENTIFICATION AND EXPIRATION, HOLE DIMENSIONS, HOLE CLEANING PROCEDURE, ANCHOR EMBEDMENT, AND ADHERENCE TO THE INSTALLATION INSTRUCTIONS. OVERHEAD INSTALLATIONS REQUIRE THE USE OF PISTON PLUGS (HIT-SZ, -IP) DURING INJECTION. OVERHEAD ANCHORS OR BARS MUST BE SUPPORTED WITH HIT-OWH, OR EQUIVALENT, UNTIL FULLY CURED. CONTINUOUS SPECIAL INSPECTION IS REQUIRED FOR HORIZONTAL AND OVERHEAD INSTALLATIONS.
- 23. EPOXY RENOVATION ANCHORS TO EXISTING UNREINFORCED BRICK MASONRY WALLS SPECIFIED ON THE DRAWINGS SHALL BE INSTALLED USING "HIT-HY270" AS MANUFACTURED BY THE HILTI CORP. SCREEN TUBE IS REQUIRED. INSTALL IN STRICT ACCORDANCE WITH ICC-ES REPORT NO. ESR-4144. MINIMUM BASE MATERIAL TEMPERATURE IS 23 DEGREES, F. HOLES SHALL BE DRILLED ONLY. ROTO-HAMMERS SHALL HAVE THE HAMMER OPTION TURNED OFF. RODS SHALL BE THREADED ASTM-A36 MATERIAL UNLESS OTHERWISE NOTED.
- 24. EPOXY RENOVATION ANCHORS TO HOLLOW OR GROUTED CMU, AND HOLLOW BRICK MASONRY WALLS SPECIFIED ON THE DRAWINGS SHALL BE INSTALLED USING "HIT-HY270" AS MANUFACTURED BY THE HILTI CORP. SCREEN TUBE IS REQUIRED IN UNGROUTED CMU AND HOLLOW BRICK. INSTALL IN STRICT ACCORDANCE WITH ICC-ES REPORT NO. ESR-4143. MINIMUM BASE MATERIAL TEMPERATURE IS 23 DEGREES, F. HOLES IN UNGROUTED CMU AND HOLLOW BRICK SHALL BE DRILLED ONLY. ROTO-HAMMERS SHALL HAVE THE HAMMER OPTION TURNED OFF. SPECIAL INSPECTION OF INSTALLATION IS REQUIRED. RODS SHALL BE OF THREADED ASTM-A36 MATERIAL UNLESS OTHERWISE NOTED.

MASONRY

- 25. CONCRETE MASONRY UNIT WALLS SHALL BE CONSTRUCTED OF GRADE N, MEDIUM WEIGHT UNITS, CONFORMING TO ASTM C90, LAID IN A RUNNING BOND. MORTAR SHALL BE TYPE "S" CONFORMING TO ASTM C270. GROUT SHALL CONFORM TO ASTM C476 AND ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF f'm, WITH A MINIMUM COMPRESSIVE STRENGTH OF 2,000 PSI, AT 28 DAYS. DESIGN f'm = 2000 PSI.
- STRENGTH SHALL BE VERIFIED BY EITHER THE UNIT STRENGTH METHOD OR PRISM TESTING IN ACCORDANCE WITH TMS 602-2016 SECTION 1.4. WHEN VERIFIED BY THE UNIT STRENGTH METHOD, MASONRY UNITS SHALL BE CHOSEN IN ACCORDANCE WITH TMS 602-2016, TABLE 2.

UNLESS NOTED OTHERWISE, PROVIDE THE FOLLOWING REINFORCEMENT:

" WALLS #5 @ 48" O.C. VERT. (2) #4 @ 48" O.C. HORIZ.

IN ADDITION, PROVIDE (1) #5 (#4 @ 6" AND 4" WALLS) VERT. AT EACH SIDE OF OPENINGS, AT WALL CORNERS AND INTERSECTIONS AND AT FREE ENDS OF WALLS AND (2) #4 (#4 @ 4" WALLS) HORIZ. AT ELEVATED FLOOR AND ROOF LEVELS, AT TOPS OF WALLS AND ABOVE AND BELOW ALL OPENINGS. ALL HORIZONTAL REINFORCEMENT SHALL BE PLACED IN BOND BEAMS. EXTEND REINFORCEMENT AROUND OPENINGS 2'-0" BEYOND FACE OF OPENING. IF 2'-0" IS UNAVAILABLE EXTEND AS FAR AS POSSIBLE AND HOOK. PROVIDE CORNER BARS TO LAP HORIZONTAL REINFORCING AT CORNERS AND INTERSECTIONS. LAP ALL REINFORCING STEEL 48 BAR DIAMETERS OR 24" MINIMUM.

FILL ALL CELLS CONTAINING REINFORCEMENT OR EMBEDDED ITEMS AND ALL CELLS BELOW GRADE WITH GROUT. PROVIDE CLEANOUT HOLES AT BOTTOM OF ALL CELLS CONTAINING REINFORCEMENT FOR ALL GROUT POURS OVER 5 FEET IN HEIGHT. UNITS MAY BE LAID TO THE FULL HEIGHT OF THE GROUT POUR AND GROUT SHALL BE PLACED IN A CONTINUOUS POUR IN GROUT LIFTS NOT EXCEEDING 5 FEET. ALL PREPARATION AND PLACING OF MASONRY SHALL CONFORM TO SECTION 2104 OF THE INTERNATIONAL BUILDING CODE AND TMS 602-2016.

REINFORCING STEEL SHALL CONFORM TO ASTM A615 (INCLUDING SUPPLEMENT S1), GRADE 60, FY = 60,000 PSI. EXCEPTIONS: ANY BARS SPECIFICALLY SO NOTED ON THE DRAWINGS SHALL BE GRADE 40, FY = 40,000 PSI.

- 26. MASONRY VENEER, 5" MAXIMUM THICKNESS, SHALL BE ANCHORED TO MASONRY BACKING WALLS PER SECTION 1404.6 OF THE INTERNATIONAL BUILDING CODE WITH 7/8" x 22 GAUGE CORRUGATED CORROSION RESISTANT SHEET METAL OR NO. 9 GAGE WIRE ANCHORS MINIMUM. ANCHOR TIES SHALL BE SPACED SO AS TO SUPPORT NOT MORE THAN TWO SQUARE FEET OF WALL AREA AND SHALL BE SPACED NOT MORE THAN 32" O. C. HORIZONTALLY AND 25" O. C. VERTICALLY. ATTACHMENTS SHALL BE WITH CORROSION RESISTANT FASTENERS AND CONNECT TO FRAMING MEMBERS OR CONCRETE OR MASONRY BACKING. TIES SHALL HAVE A LIP OR HOOK ON THE EXTENDED LEG THAT WILL ENGAGE OR ENCLOSE A NO. 9 GAGE REINFORCEMENT WIRE. JOINT REINFORCEMENT SHALL BE CONTINUOUS WITH BUTT SPLICES BETWEEN TIES PERMITTED.
- 27. ALL ANCHORS EMBEDDED IN MASONRY SHALL BE A307 HEADED BOLTS OR A36 THREADED ROD WITH AN ASTM 563 HEAVY HEX NUT TACK WELDED ON THE EMBEDDED END.
- 28. NON-SHRINK GROUT SHALL BE FURNISHED BY AN APPROVED MANUFACTURER AND SHALL BE MIXED AND PLACED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S PUBLISHED RECOMMENDATIONS. GROUT STRENGTH SHALL BE AT LEAST EQUAL TO THE MATERIAL ON WHICH IT IS PLACED (3000 PSI MINIMUM).

STEEL

- 29. STRUCTURAL STEEL DESIGN, FABRICATION, AND ERECTION SHALL BE BASED ON:
- A. AISC 360-16 AND SECTION 2205 OF THE INTERNATIONAL BUILDING CODE.
 B. JUNE 15, 2016 AISC CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES (AISC 303-16) AMENDED AS FOLLOWS: AS NOTED IN THE CONTRACT DOCUMENTS, BY THE DELETION OF PARAGRAPH 4.4.1, AND REVISE REFERENCE FROM "STRUCTURAL DESIGN DRAWINGS" TO "CONTRACT DOCUMENTS" IN PARAGRAPH
- 3. 1.C. SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH-STRENGTH BOLTS.
- 30. WIDE FLANGE SHAPES SHALL CONFORM TO ASTM A992, FY = 50 KSI. OTHER ROLLED SHAPES INCLUDING PLATES, SHALL CONFORM TO ASTM A36, FY = 36 KSI. STEEL PIPE SHALL CONFORM TO ASTM A-53, TYPE E OR S, GRADE B, Fy = 35 KSI. STRUCTURAL TUBING SHALL CONFORM TO ASTM A500, GRADE C, FY = 46 KSI (ROUND), FY = 50 KSI (SQUARE AND RECTANGULAR). CONNECTION BOLTS SHALL CONFORM TO ASTM A307.
- 31. ALL STEEL EXPOSED TO THE WEATHER OR IN CONTACT WITH GROUND SHALL BE CORROSION PROTECTED BY GALVANIZATION OR PROVIDED WITH AN EXTERIOR PAINT SYSTEM, UNLESS OTHERWISE NOTED.
- 32. SHOP PRIME ALL STEEL EXCEPT:
- A. STEEL ENCASED IN CONCRETE.
- B. SURFACES TO BE WELDED.C. CONTACT SURFACES AT HIGH-STRENGTH BOLTS.
- D. MEMBERS TO BE GALVANIZED.
- E. MEMBERS WHICH WILL BE CONCEALED BY INTERIOR FINISHES.

 F. SURFACES TO RECEIVE SPRAYED FIREPROOFING.
- G. SURFACES TO RECEIVE OTHER SPECIAL SHOP PRIMERS.
- 33. ALL A-325N CONNECTION BOLTS NEED ONLY BE TIGHTENED TO A SNUG TIGHT CONDITION, DEFINED AS THE TIGHTNESS THAT EXISTS WHEN ALL PLIES IN A JOINT ARE IN FIRM CONTACT. THIS MAY BE ATTAINED BY A FEW IMPACTS OF AN IMPACT WRENCH OR THE FULL EFFORT OF AN IRONWORKER USING AN ORDINARY SPUD WRENCH.
- 34. ALL ANCHORS EMBEDDED IN CONCRETE SHALL BE A307 HEADED BOLTS OR F1554 GRADE 36 THREADED ROD WITH AN ASTM 563 HEAVY HEX NUT TACK WELDED ON THE EMBEDDED
- 35. ALL WELDING SHALL BE IN CONFORMANCE WITH AISC AND AWS STANDARDS AND SHALL BE PERFORMED BY WABO CERTIFIED WELDERS USING E70XX ELECTRODES. ONLY PREQUALIFIED WELDS (AS DEFINED BY AWS) SHALL BE USED. ALL COMPLETE JOINT PENETRATION GROOVE WELDS SHALL BE MADE WITH A FILLER MATERIAL THAT HAS A MINIMUM CVN TOUGHNESS OF 20 FT-LBS AT -20 DEGREES F AND 40 FT LBS AT 70 DEGREES F, AS DETERMINED BY AWS CLASSIFICATION OR MANUFACTURER CERTIFICATION.

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June 23, 2025

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Project No.: 2323

AHJ Project No.:

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Sheet contents:

GENERAL

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General Structural Notes Continued

THE FOLLOWING APPLY UNLESS SHOWN OTHERWISE ON THE DRAWINGS

WOOD

36. FRAMING LUMBER SHALL BE S-DRY, KD, OR MC-19, AND GRADED AND MARKED IN CONFORMANCE WITH WCLIB STANDARD No. 17, GRADING RULES FOR WEST COAST LUMBER, 2018, OR WWPA STANDARD, WESTERN LUMBER GRADING RULES 2021. FURNISH TO THE FOLLOWING MINIMUM STANDARDS:

JOISTS (2X & 3X MEMBERS)

AND BEAMS

(4X MEMBERS)

DOUGLAS FIR-LARCH NO. 1
MINIMUM BASE VALUE, Fb = 1000 PSI

BEAMS

(INCL. 6X AND LARGER)

DOUGLAS FIR-LARCH NO. 1
MINIMUM BASE VALUE, Fb = 1350 PSI

POSTS

(4X MEMBERS)

DOUGLAS FIR-LARCH NO. 2

37. MANUFACTURED LUMBER, PSL, LVL, AND LSL SHOWN ON PLAN ARE BASED PRODUCTS MANUFACTURED BY THE WEYERHAEUSER CORPORATION IN ACCORDANCE WITH ICC-ES REPORT ESR-1387. MEMBERS SHALL HAVE THE FOLLOWING MINIMUM PROPERTIES:

MINIMUM BASE VALUE, Fc = 1350 PSI

PSL (2.0E WS) Fb = 2900 PSI, E = 2000 KSI, Fv = 290 PSI LVL (2.0E-2600FB WS) Fb = 2600 PSI, E = 2000 KSI, Fv = 285 PSI LSL (1.55E) Fb = 2325 PSI, E = 1550 KSI, Fv = 310 PSI

ALTERNATE MANUFACTURED LUMBER MANUFACTURERS MAY BE USED SUBJECT TO REVIEW AND APPROVAL BY THE ARCHITECT AND STRUCTURAL ENGINEER. ALTERNATE MANUFACTURER'S PRODUCTS SHALL BE COMPATIBLE WITH THE JOIST HANGERS AND OTHER HARDWARE SPECIFIED ON PLANS, OR ALTERNATE HANGERS AND HARDWARE SHALL SUBMITTED FOR REVIEW AND APPROVAL. SUBSTITUTED ITEMS SHALL HAVE ICC-ES REPORT APPROVAL FOR EQUAL OR GREATER LOAD CAPACITIES.

MANUFACTURED LUMBER PRODUCTS SHALL BE INSTALLED WITH A MOISTURE CONTENT OF 12% OR LESS. THE CONTRACTOR SHALL MAKE PROVISIONS DURING CONSTRUCTION TO PREVENT THE MOISTURE CONTENT OF INSTALLED BEAMS FROM EXCEEDING 12%. EXCESSIVE DEFLECTIONS MAY OCCUR IF MOISTURE CONTENT EXCEEDS THIS VALUE.

38. PLYWOOD SHEATHING SHALL BE EXPOSURE 1, PANEL GRADE C-D, AND EITHER SHEATHING, SINGLE-FLOOR, OR STRUCTURAL I GRADE IN CONFORMANCE WITH DOC PS 1 AND PS 2. ORIENTED STRAND BOARD OF EQUIVALENT THICKNESS, EXPOSURE RATING AND PANEL INDEX MAY BE USED IN LIEU OF PLYWOOD.

ROOF SHEATHING SHALL BE 1/2" (NOMINAL) WITH SPAN RATING 32/16.

PROVIDE APPROVED PLYWOOD EDGE CLIPS CENTERED BETWEEN JOISTS/TRUSSES AT UNBLOCKED ROOF SHEATHING EDGES. ALL FLOOR SHEATHING EDGES SHALL HAVE APPROVED T&G JOINTS OR SHALL BE SUPPORTED WITH SOLID BLOCKING. ALLOW 1/8" SPACING AT ALL PANEL EDGES AND ENDS OF FLOOR AND ROOF SHEATHING.

REFER TO WOOD FRAMING NOTES BELOW FOR TYPICAL NAILING REQUIREMENTS.

- 39. TONGUE-AND-GROOVE STRUCTURAL ROOF AND FLOOR DECKING SHALL BE INSTALLED AS FOLLOWS: 2X DECKING SHALL BE TOENAILED THROUGH THE TONGUE AND FACE -NAILED WITH ONE 16d NAIL PER PIECE PER SUPPORT. 3X AND 4X DECKING SHALL BE TOENAILED WITH ONE 40d COMMON NAIL AND FACENAILED WITH ONE 60d COMMON NAIL PER SUPPORT. COURSES SHALL BE SPIKED TOGETHER WITH 8" SPIKES @ 30" O.C. (MAXIMUM) AND @ 10" (MAXIMUM) FROM THE END OF EACH PIECE. SPIKES SHALL BE INSTALLED IN PREDRILLED EDGE HOLES. DECKING SHALL BE PLACED WITH A CONTROLLED RANDOM LAYOUT UNLESS OTHERWISE NOTED AND SHALL EXTEND ACROSS A MINIMUM OF THREE SPANS. EACH PLANK SHALL BEAR ON AT LEAST ONE SUPPORT. ALL JOINTS SHALL BE END MATCHED AND ALL PLANKS NAILED TOGETHER WITHIN ONE FOOT OF EACH SIDE OF THE END JOINT. END JOINTS IN ADJACENT PLANKS SHALL BE AT LEAST TWO FEET APART AND END JOINTS IN ALTERNATE PLANKS SHALL BE MORE THAN ONE FOOT APART WHEN MEASURED ALONG THE LENGTH OF THE DECKING. END JOINTS NOT OCCURRING OVER SUPPORTS SHALL BE MATCHED TONGUED AND GROOVED OR SHALL BE CONNECTED WITH 10 GAUGE METAL SPLINES DRIVEN INTO PRE-CUT SLOTS. TONGUE AND GROOVE JOINTS SHALL BE GLUED WITH CONSTRUCTION ADHESIVE WHERE NOTED ON
- 40. ALL WOOD IN DIRECT CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE-TREATED WITH AN APPROVED PRESERVATIVE OR (2) LAYERS OF ASPHALT IMPREGNATED BUILDING PAPER SHALL BE PROVIDED BETWEEN UNTREATED WOOD AND CONCRETE OR MASONRY.
- 41. PRESERVATIVE TREATED WOOD SHALL BE TREATED PER AWPA STANDARD U1-20 TO THE USE CATEGORY EQUAL TO OR HIGHER THAN THE INTENDED APPLICATION. TREATED WOOD FOR ABOVE GROUND USE SHALL BE TREATED TO AWPA UC3B. WOOD IN CONTINUOUS CONTACT WITH FRESH WATER OR SOIL SHALL BE TREATED TO AWPA UC4A. WOOD FOR USE IN PERMANENT FOUNDATIONS SHALL BE TREATED TO AWPA UC4B.
- 42. FASTENERS AND TIMBER CONNECTORS USED WITH TREATED WOOD SHALL HAVE CORROSION RESISTANCE AS INDICATED IN THE FOLLOWING TABLE, UNLESS OTHERWISE

WOOD TREATMENT CONDITION PROTECTION HAS NO AMMONIA CARRIER INTERIOR DRY G90 GALVANIZED CONTAINS AMMONIA CARRIER INTERIOR DRY G185 OR A185 HOT DIPPED OR CONTINUOUS HOT-GALVANIZED PER ASTM A653 CONTAINS AMMONIA CARRIER INTERIOR WET TYPE 304 OR 316 STAINLESS EXTERIOR TYPE 304 OR 316 STAINLESS CONTAINS AMMONIA CARRIER TYPE 304 OR 316 STAINLESS

INTERIOR DRY CONDITIONS SHALL HAVE WOOD MOISTURE CONTENT LESS THAN 19%. WOOD MOISTURE CONTENT IN OTHER CONDITIONS (INTERIOR WET, EXTERIOR WET, AND EXTERIOR DRY) IS EXPECTED TO EXCEED 19%. CONNECTORS AND THEIR FASTENERS SHALL BE THE SAME MATERIAL. COMPLY WITH THE TREATMENT MANUFACTURERS RECOMMENDATIONS FOR PROTECTION OF METAL.

43. TIMBER CONNECTORS CALLED OUT BY LETTERS AND NUMBERS SHALL BE "STRONG-TIE" BY SIMPSON COMPANY, AS SPECIFIED IN THEIR CATALOG NUMBER C-C-2021. EQUIVALENT DEVICES BY OTHER MANUFACTURERS MAY BE SUBSTITUTED, PROVIDED THEY HAVE ICC-ES APPROVAL FOR EQUAL OR GREATER LOAD CAPACITIES. PROVIDE NUMBER AND SIZE OF FASTENERS AS SPECIFIED BY MANUFACTURER FOR MAXIMUM LOAD CARRYING CAPACITY. CONNECTORS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

ALL 2X JOISTS SHALL BE CONNECTED TO FLUSH BEAMS WITH "LUS" SERIES JOIST HANGERS. ALL TJI JOISTS SHALL BE CONNECTED TO FLUSH BEAMS WITH "ITS" SERIES JOIST HANGERS. ALL DOUBLE-JOIST BEAMS SHALL BE CONNECTED TO FLUSH BEAMS WITH "MIT" SERIES JOIST HANGERS.

WHERE CONNECTOR STRAPS CONNECT TWO MEMBERS, PLACE ONE-HALF OF THE NAILS OR BOLTS IN EACH MEMBER.

ALL SHIMS SHALL BE SEASONED AND DRIED AND THE SAME GRADE (MINIMUM) AS MEMBERS CONNECTED.

44. WOOD FASTENERS

A. NAIL SIZES SPECIFIED ON DRAWINGS ARE BASED ON THE FOLLOWING SPECIFICATIONS:

SIZE	LENGTH	DIAMETER
8d	2-1/2"	0. 131"
10d	3"	0. 148"
16d B0X	3-1/2"	0. 135"

IF CONTRACTOR PROPOSES THE USE OF ALTERNATE NAILS, THEY SHALL SUBMIT NAIL SPECIFICATIONS TO THE STRUCTURAL ENGINEER (PRIOR TO CONSTRUCTION) FOR REVIEW AND APPROVAL.

NAILS - PLYWOOD (APA RATED SHEATHING) FASTENERS TO FRAMING SHALL BE DRIVEN FLUSH TO FACE OF SHEATHING WITH NO COUNTERSINKING PERMITTED. TOE-NAILS SHALL BE DRIVEN AT AN ANGLE OF 30 DEGREES WITH THE MEMBER AND STARTED 1/3 THE LENGTH OF THE NAIL FROM THE MEMBER END.

B. ALL BOLTS IN WOOD MEMBERS SHALL CONFORM TO ASTM A307. PROVIDE WASHERS UNDER THE HEADS AND NUTS OF ALL BOLTS AND LAG BOLTS BEARING ON WOOD. INSTALLATION OF LAG BOLTS SHALL CONFORM TO THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION WITH A LEAD BORE HOLE OF 60 TO 70 PERCENT OF THE SHANK DIAMETER. LEAD HOLES ARE NOT REQUIRED FOR 3/8" AND SMALLER LAG SCREWS.

45. NOTCHES AND HOLES IN WOOD FRAMING:

- A. NOTCHES ON THE ENDS OF SOLID SAWN JOISTS AND RAFTERS SHALL NOT EXCEED ONE-FOURTH THE JOIST DEPTH. NOTCHES IN THE TOP OR BOTTOM OF SOLID SAWN JOISTS SHALL NOT EXCEED ONE-SIXTH THE DEPTH AND SHALL NOT BE LOCATED IN THE MIDDLE THIRD OF THE SPAN. HOLES BORED IN SOLID SAWN JOISTS AND RAFTERS SHALL NOT BE WITHIN 2 INCHES OF THE TOP OR BOTTOM OF THE JOIST, AND THE DIAMETER OF ANY SUCH HOLE SHALL NOT EXCEED ONE-THIRD THE DEPTH OF THE JOIST.
- B. IN EXTERIOR WALLS AND BEARING PARTITIONS, ANY WOOD STUD IS PERMITTED TO BE CUT OR NOTCHED TO A DEPTH NOT EXCEEDING 25 PERCENT OF ITS WIDTH. A HOLE NOT GREATER IN DIAMETER THAN 40 PERCENT OF THE STUD WIDTH IS PERMITTED TO BE BORED IN ANY WOOD STUD. IN NO CASE SHALL THE EDGE OF THE BORED HOLE BE NEARER THAN 5/8 INCH TO THE EDGE OF THE STUD. BORED HOLES SHALL NOT BE LOCATED AT THE SAME SECTION OF STUD AS A CUT OR
- C. NOTCHES AND HOLES IN MANUFACTURED LUMBER AND PREFABRICATED PLYWOOD WEB JOISTS SHALL BE PER THE MANUFACTURERS RECOMMENDATIONS UNLESS OTHERWISE NOTED.
- 46. WOOD FRAMING NOTES--THE FOLLOWING APPLY UNLESS OTHERWISE SHOWN ON THE PLANS:
- A. ALL WOOD FRAMING DETAILS NOT SHOWN OTHERWISE SHALL BE CONSTRUCTED TO THE MINIMUM STANDARDS OF THE INTERNATIONAL BUILDING CODE, THE AITC "TIMBER CONSTRUCTION MANUAL" AND THE AWC "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION". MINIMUM NAILING, UNLESS OTHERWISE NOTED, SHALL CONFORM TO IBC TABLE 2304. 10. 2. COORDINATE THE SIZE AND LOCATION OF ALL OPENINGS WITH MECHANICAL AND ARCHITECTURAL DRAWINGS.
- B. FLOOR AND ROOF FRAMING: PROVIDE DOUBLE JOISTS UNDER ALL PARALLEL PARTITIONS THAT EXTEND OVER MORE THAN HALF THE JOIST LENGTH AND AROUND ALL OPENINGS IN FLOORS OR ROOFS UNLESS OTHERWISE NOTED. PROVIDE SOLID BLOCKING BETWEEN RAFTERS AND JOISTS AT ALL BEARING POINTS WITH A MINIMUM OF (3) 16d TOE NAILS EACH END. TOE-NAIL JOISTS TO SUPPORTS WITH TWO 16d NAILS. ATTACH TIMBER JOISTS TO FLUSH HEADERS OR BEAMS WITH SIMPSON METAL JOIST HANGERS IN ACCORDANCE WITH NOTES ABOVE. NAIL ALL MULTI JOIST BEAMS TOGETHER WITH TWO ROWS 16d @ 12" ON-CENTER.

UNLESS OTHERWISE NOTED ON THE PLANS, PLYWOOD ROOF AND FLOOR SHEATHING SHALL BE LAID UP WITH GRAIN PERPENDICULAR TO SUPPORTS AND NAILED AT 6"ON-CENTER WITH 8d NAILS TO FRAMED PANEL EDGES, STRUTS AND OVER STUD WALLS AS SHOWN ON PLANS AND @ 12" ON-CENTER TO INTERMEDIATE SUPPORTS. PROVIDE APPROVED PLYWOOD EDGE CLIPS CENTERED BETWEEN JOISTS/TRUSSES AT UNBLOCKED ROOF SHEATHING EDGES. ALL FLOOR SHEATHING EDGES SHALL HAVE APPROVED T&G JOINTS OR SHALL BE SUPPORTED WITH SOLID BLOCKING. ALLOW 1/8" SPACING AT ALL PANEL EDGES AND ENDS OF FLOOR AND ROOF SHEATHING. TOENAIL BLOCKING TO SUPPORTS WITH 16d @ 12" ON-CENTER, MINIMUM TWO NAILS PER BLOCK, UNLESS OTHERWISE NOTED.

C. WOOD SHRINKAGE: MECHANICAL, ELECTRICAL, PLUMBING FIRE PROTECTION, CLADDING, AND OTHER SYSTEMS INSTALLED WITHIN THE BUILDING SHALL BE DESIGNED AND CONSTRUCTED TO ACCOMMODATE 3/8" OF VERTICAL MOVEMENT PER FLOOR LEVEL

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GENERAL STRUCTURAL NOTES, CONT.

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