MH Drawing Review General Notes:

MARK UP LEGEND

MH Review

2020-10-24 DRAFT by: SM/DAR/YKC

MH Proj. No. 1903577

1. Our review is limited to the performance of the building envelope for water penetration control, air leakage control, water vapor diffusion control, and heat transfer (thermal bridging issues).

2. The comments in blue with yellow background are new comments.

3. "Typ." means the comment or recommendation is typical and applies to all similar conditions. 4. A check mark means detail or sheet reviewed. An "X" means detail not reviewed because it's not within our scope (e.g. an interior-to-interior condition or exterior-to-exterior condition). Generally, MH did not verify all references or call-outs in this review.

5. We recommend showing the location of the air barrier on the building plans and sections and calling out air barrier components in the details per WA State Energy Code Section C103.2 Information on Construction Documents: "Details shall include... Air barrier details including all air barrier boundaries... on all six sides of the air barrier as applicable."

6. See drawings below for detailed information on our recommendations.

REFERENCED DETAIL DOES NOT EXIST

DETAIL REVIEWED

SHEET REVIEWED

SHEET NOT REVIEWED

PRIORITY #2 -AFFORDABLE HOUSING











90% CHECK SET

ISSUE DATE	OCT	. 9, 2020
		JLE - NO PERMIT VN IN BID SET
Rev#	Date	Description
1	SEP 15, 2020	PERMIT REV 1
2	SEP XX, 2020	PERMIT REV 2

PROJECT INFO

PRC/ EGW

2019019.000

CHECKED:

PROJECT NO:

TERRY APARTMENTS EXTERIOR RECLAD 90% CHECK SET



WINDOWS ON RENDER DRAWINGS ARE SCHEMATIC AND DON'T FULLY MATCH FINAL DESIGN AND COLORS ARE PRELIMINARY AND SUBJECT TO CHANGE.

VICINITY MAP



PROJECT LEGAL DESCRIPTION

PAR A OF SEATTLE SHORT PLAN NUMBER #9104684, KCR# 199201080538

PROJECT TEAM

PARCEL NO.0660000-1460

OWNER: BELLWETHER HOUSING 1651 BELLEVUE AVE SEATTLE, WA 98122 CONTACT: EMMA GEYER CONSTRUCTION MANAGER EMAIL: EGEYER@BELLWETHERHOUSING.ORG PHONE: 206-588-4821

ARCHITECT: ARC ARCHITECTS 119 S MAIN ST, SUITE 200 SEATTLE, WA 98104 PHONE: 206-322-3322

CONTACTS: EMILY WHEELER, PRINCIPAL EMAIL: WHEELER@ARCARCHITECTS.COM LAUREN POWERS, PROJECT MANAGER EMAIL: POWERS@ARCARCHITECTS.COM SAGHAR BEHINAEIN, DESIGNER

EXISTING BUILDING HAS AUTOMATIC FIRE SPRINKLER SYSTEM AND FIRE ALARM

ADDRESS: 2020 TERRY AVE, SEATTLE, WA 98121 LOT SIZE: 18,611 SF

ZONING: DMC 240/290-440 NUMBER OF BUILDINGS: 1 NUMBER OF UNITS: 107 BUILDING GROSS SIZE: 65,210 SF BUILDING NET SIZE: 40,078 SF

OCCUPANCY: APARTMENT (300) PARKING: EXISTING, NO CHANGE

PROJECT DESCRIPTION

EXTERIOR RECLAD OF EXISTING APARTMENT BUILDING. 65,000 SF WITH 3 STORY AND 7 STORY VOLUMES. RECLAD INCLUDES NEW WINDOWS, SIDING, WATERPROOFING, ENVELOPE REPAIRS, VENT CAPS, AND PARAPET CAPS.

UNITS TO REMAIN OCCUPIED DURING CONSTRUCTION. WALL TO PROTECT THE TENANTS AND THE UNITS. OWNER WILL COORDINATE WITH TENANTS AND MOVING OF THEIR FURNITURE BEFORE THE TEMPORARY SEPARATION

SITE INFORMATION

YEAR BUILT: 1990 CONSTRUCTION TYPE: WOOD FRAME

HEATING SYSTEM: ELECTRIC WAL, NO CHANGE

A7.0 EXISTING ASSEMBLIES A7.1 WINDOW SCHEDULE & WALL ASSEMBLIES A8.1 EXT DETAILS - TYPICAL WATERPROOFING A8.2 EXTERIOR DETAILS

SHEET INDEX

T0.0 PROJECT INFO

<u>ARCHITECTURAL</u>

A0.1 SITE PLAN

A1.0 DEMO ELEVATIONS

A1.3 DEMO DETAILS A2.1 1st FLOOR PLAN A2.2 2nd FLOOR PLAN

A2.3 3rd FLOOR PLAN

A2.4 4th FLOOR PLAN

A2.5 5th FLOOR PLAN

A2.6 6th FLOOR PLAN

A2.7 7th FLOOR PLAN

A3.0 COLORED ELEVATIONS

A3.1 EXTERIOR ELEVATIONS

A3.2 EXTERIOR ELEVATIONS

A5.1 INTERIOR ELEVATION - KITCHEN

A5.2 INTERIOR ELEVATION - KITCHEN

A5.3 INTERIOR ELEVATION - BATHROOM

A3.3 EXTERIOR ELEVATION

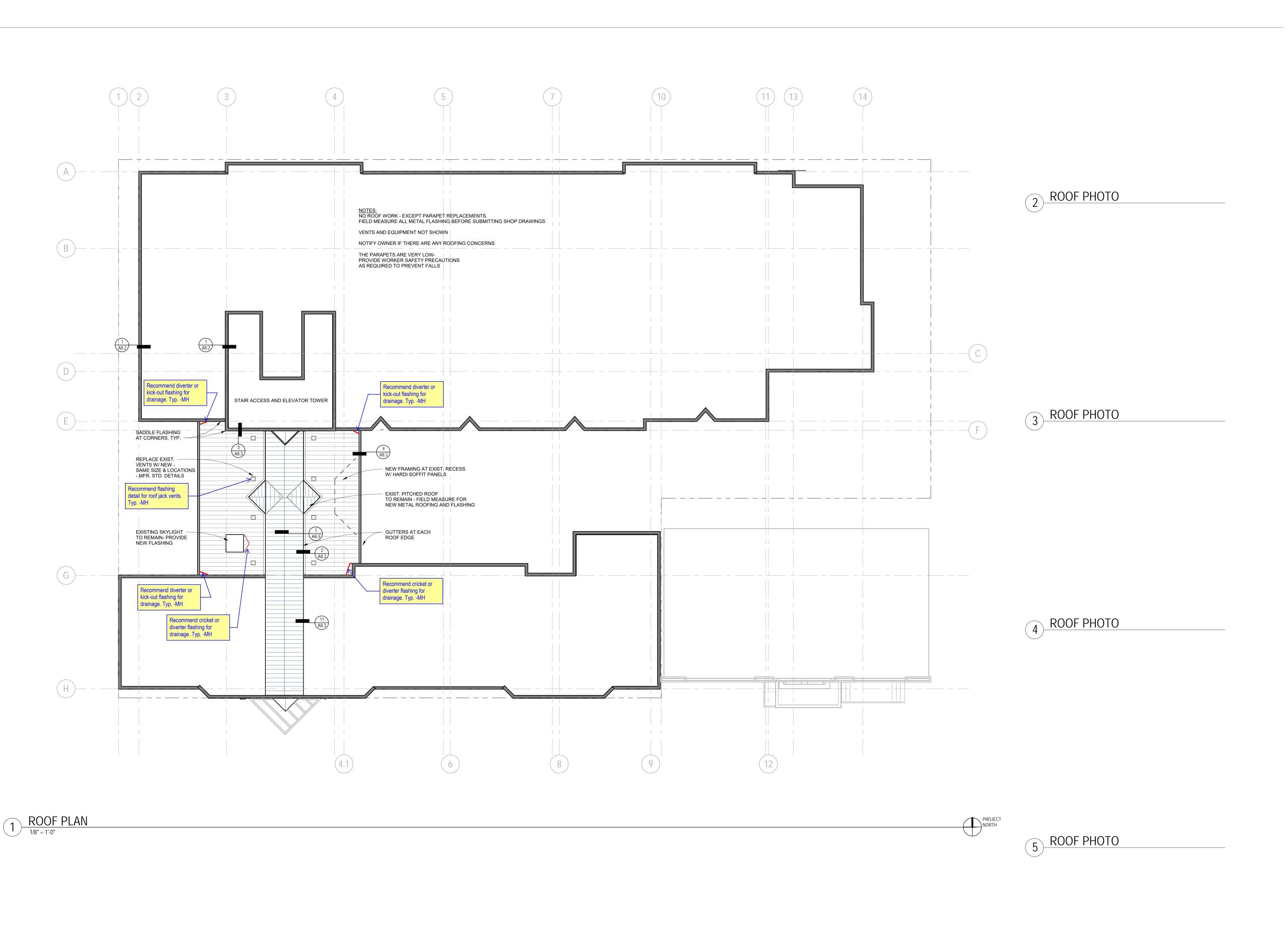
A8.4 EXTERIOR DETAILS

A2.8 ROOF PLAN

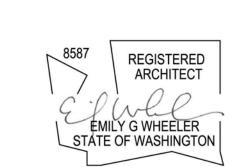
T0.1 EXISTING AND NEW IMAGES T1.0 GENERAL + CODE NOTES

<u>GENERAL</u>

ALEX HUTCHINSON PROJECT MANAGER EMAIL: AHUTCHINSON@BELLWETHERHOUSING.ORG EMAIL: BEHINAEIN@ARCARCHITECTS.COM PHONE: 301-787-5293



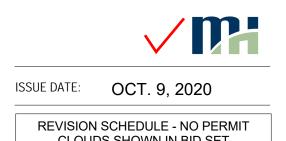








90% CHECK SET



REVISION SCHEDULE - NO PERMIT CLOUDS SHOWN IN BID SET

Rev # Date Description

ROOF PLAN

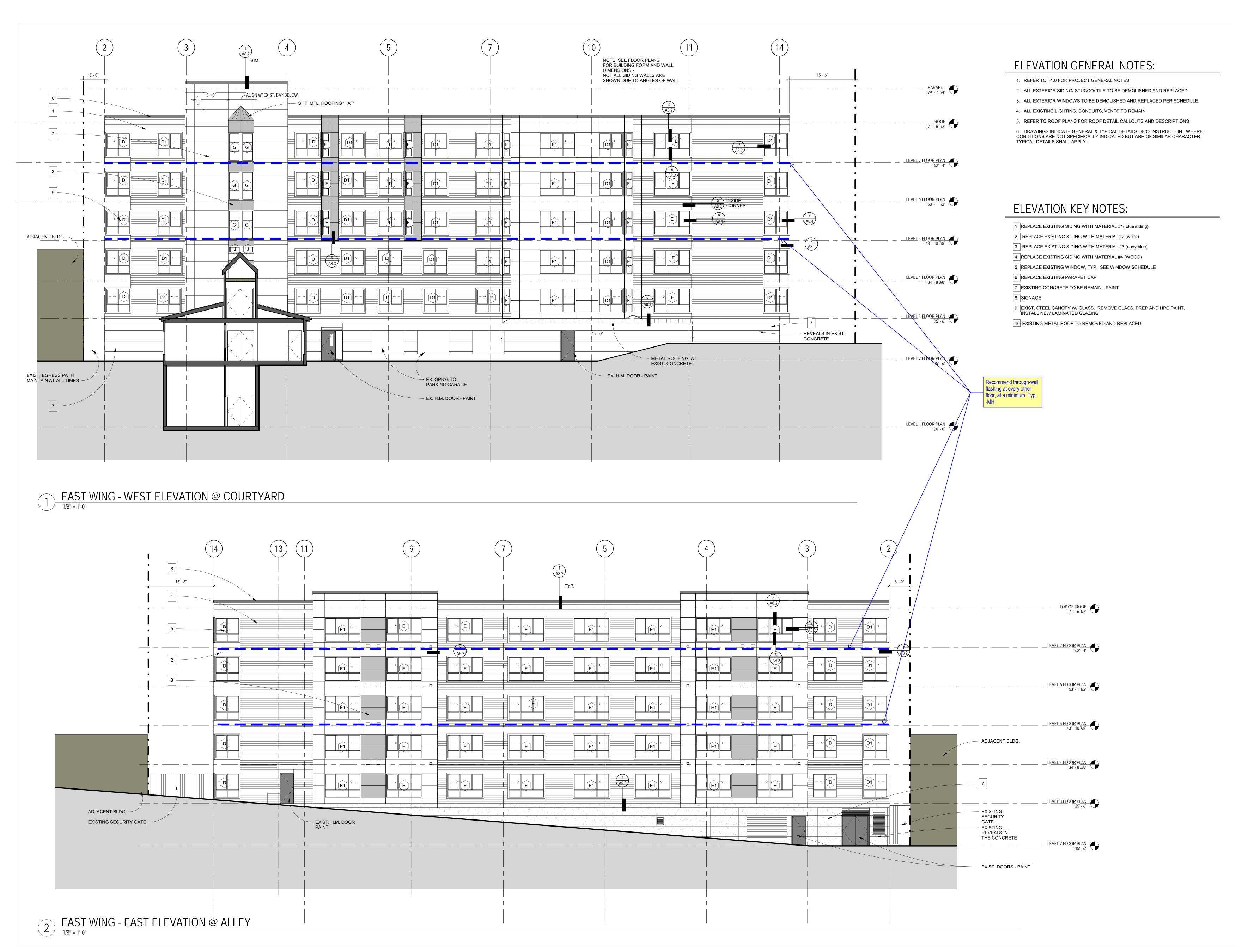
 SCALE:
 1/8" = 1'-0"

 DRAWN:
 SB

 CHECKED:
 LP/EW

 PROJECT NO:
 2019019.000

A2.8





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ISSUE DATE: OCT. 9, 2020

REVISION SCHEDULE - NO PERMIT CLOUDS SHOWN IN BID SET

Rev # Date Description

EXTERIOR ELEVATIONS

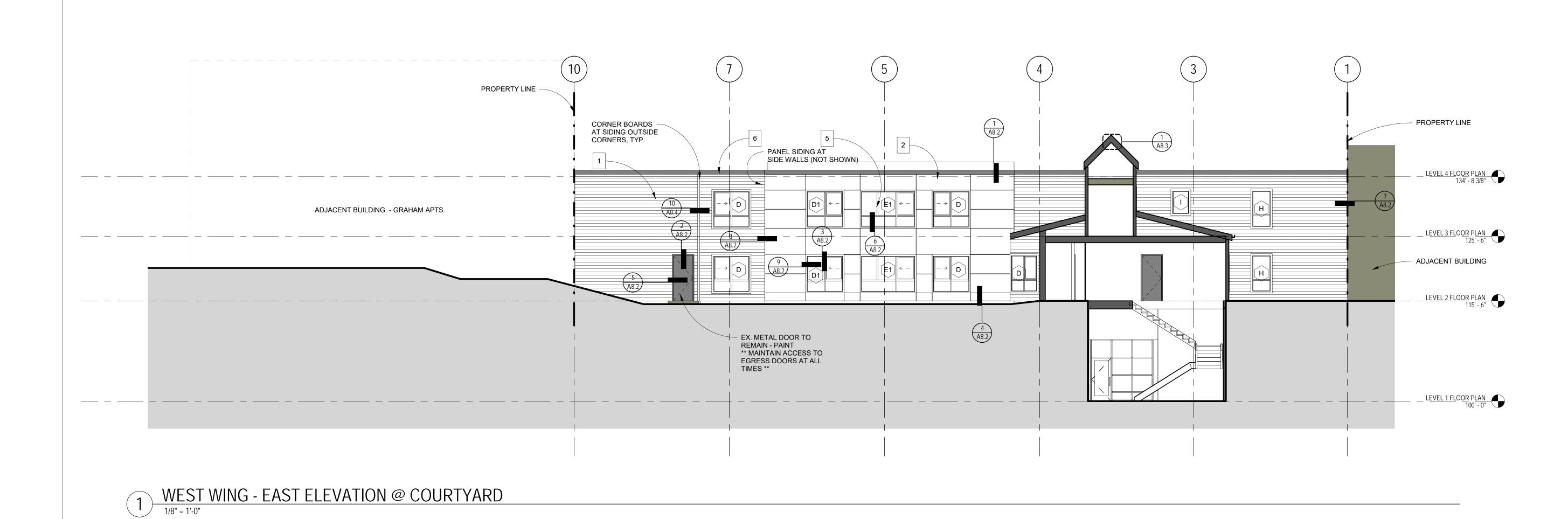
SCALE: As indicated

DRAWN: SB

CHECKED: SWL

PROJECT NO: 2019019.000

A3.1





- 1. REFER TO T1.0 FOR PROJECT GENERAL NOTES.
- 2. ALL EXTERIOR SIDING/ STUCCO/ TILE TO BE DEMOLISHED AND REPLACED
- 3. ALL EXTERIOR WINDOWS TO BE DEMOLISHED AND REPLACED PER SCHEDULE.
- 5. REFER TO ROOF PLANS FOR ROOF DETAIL CALLOUTS AND DESCRIPTIONS

6. DRAWINGS INDICATE GENERAL & TYPICAL DETAILS OF CONSTRUCTION. WHERE CONDITIONS ARE NOT SPECIFICALLY INDICATED BUT ARE OF SIMILAR CHARACTER, TYPICAL DETAILS SHALL APPLY.

ELEVATION KEY NOTES:

1 REPLACE EXISTING SIDING WITH MATERIAL #1(blue siding)

4 REPLACE EXISTING SIDING WITH MATERIAL #4 (WOOD)

5 REPLACE EXISTING WINDOW, TYP., SEE WINDOW SCHEDULE

8 SIGNAGE

9 EXIST. STEEL CANOPY W/ GLASS. REMOVE GLASS, PREP AND HPC PAINT. INSTALL NEW LAMINATED GLAZING

- 4. ALL EXISTING LIGHTING, CONDUITS, VENTS TO REMAIN.



bellwether

housing

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Rev # Date Description

/m:

119 MAIN ST, STE #200 SEATTLE, WA 98104-2579

(206) 322-3322

REGISTERED ARCHITECT

EMILY G WHEELER STATE OF WASHINGTON

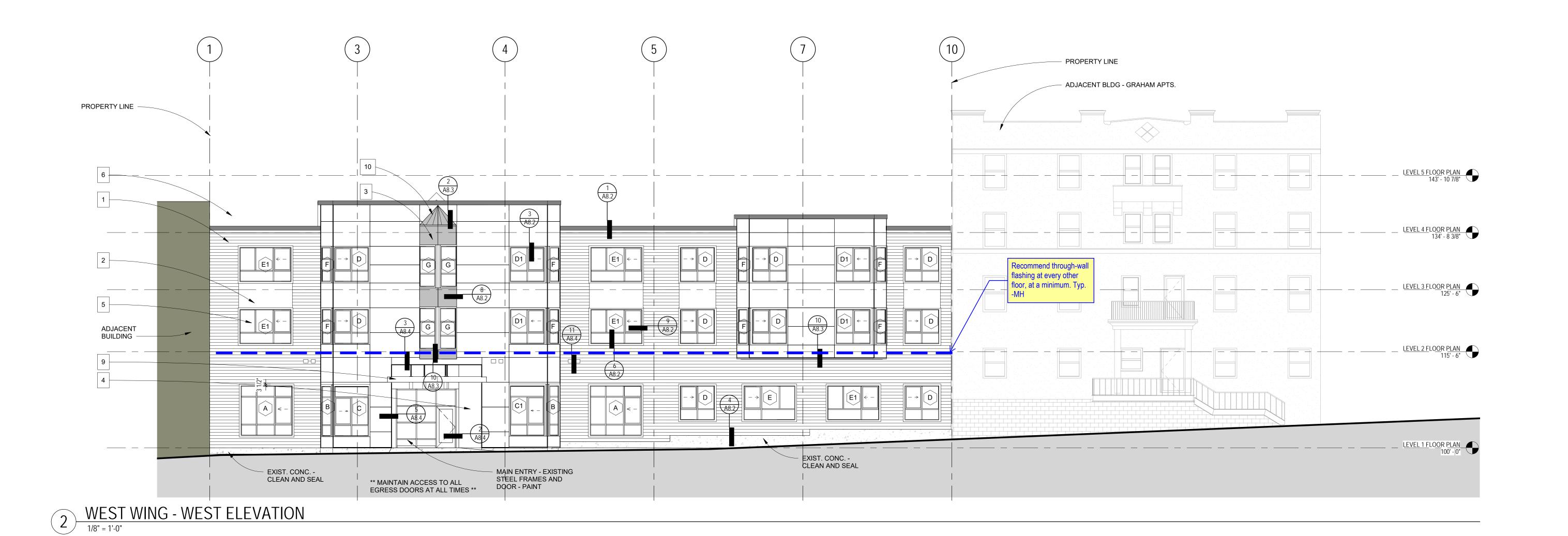
2 REPLACE EXISTING SIDING WITH MATERIAL #2 (white)

3 REPLACE EXISTING SIDING WITH MATERIAL #3 (navy blue)

6 REPLACE EXISTING PARAPET CAP

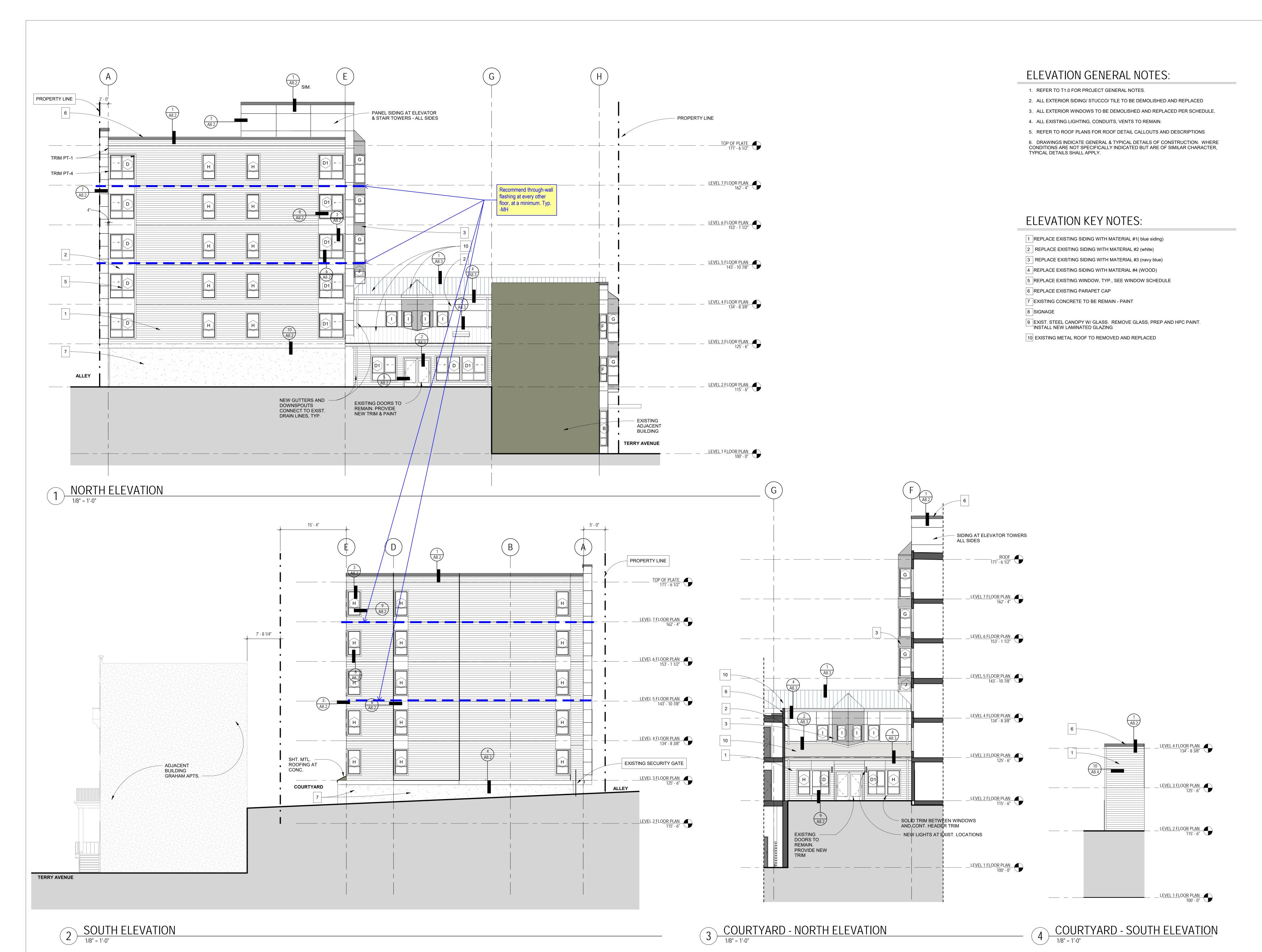
7 EXISTING CONCRETE TO BE REMAIN - PAINT

10 EXISTING METAL ROOF TO REMOVED AND REPLACED



CONTENTS: EXTERIOR ELEVATIONS

SCALE:
DRAWN:
CHECKED:
PROJECT NO: LP/EW 2019019.000





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90% CHECK SET



REVISION SCHEDULE - NO PERMIT CLOUDS SHOWN IN BID SET

Rev # Date Description

1 SEP 15, PERMIT REV 1

EXTERIOR ELEVATION

SCALE: As indicated

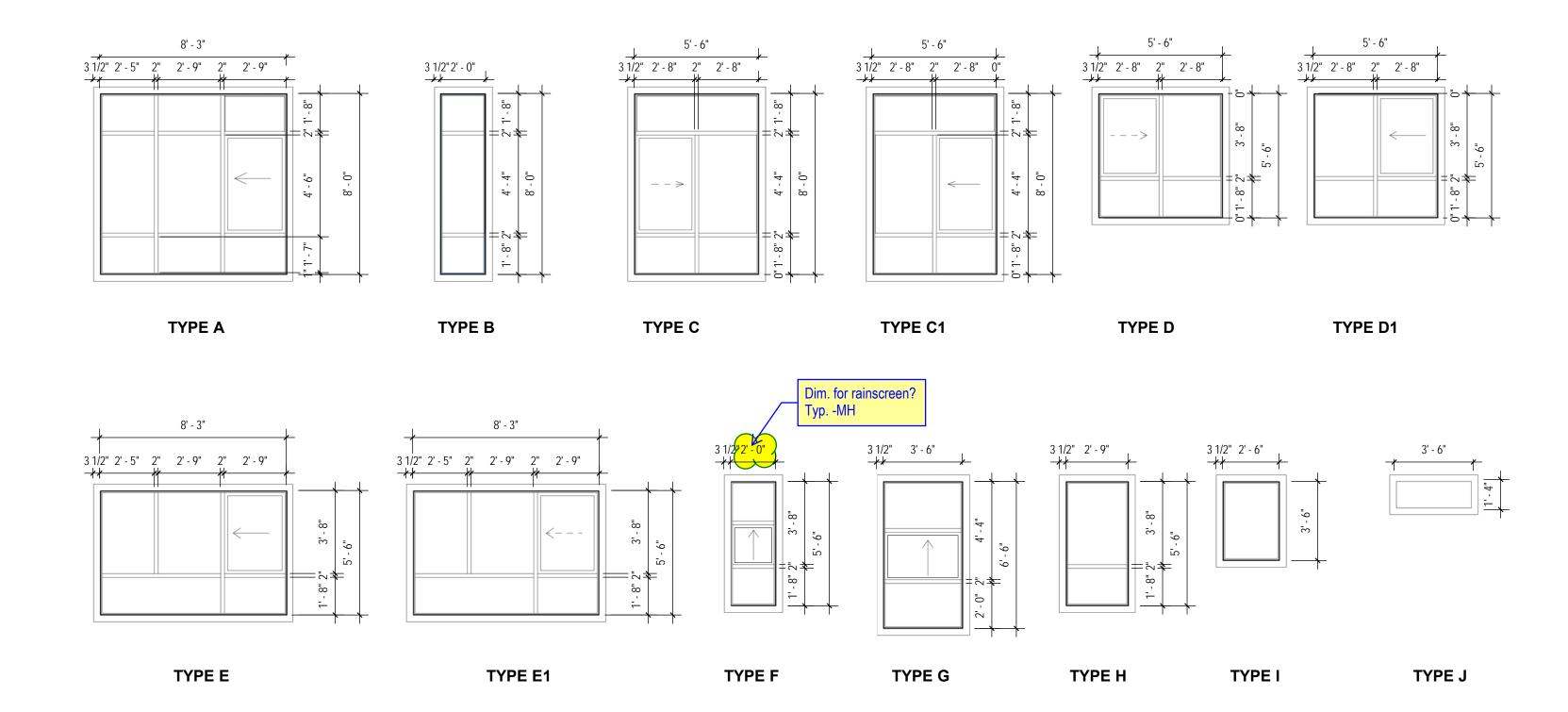
DRAWN: SB

CHECKED: LP/EW

PROJECT NO: 2019019.000

A3.3

WINDOW TYPE



Туре	Type	Width	Height	Count
Original drawing name	<u>'</u>			
A-8'3" x 8'	А	8' - 3"	8' - 0"	2
N-8'0" x 2'0" -black trim	В	2' - 0"	8' - 0"	2
P-5'6" x 8'	С	5' - 6"	8' - 0"	1
P-5'6" x 8'	C1	5' - 6"	8' - 0"	1
D/E-5'6" x5'6"'	D	5' - 6"	5' - 6"	48
D/E-5'6" x5'6"'	D1	5' - 6"	5' - 6"	49
C-8'3" x 5.5'	E	8' - 3"	5' - 6"	26
	E1	8' - 3"	5' - 6"	32
G-5'6" x 2'0"	F	2' - 0"	5' - 6"	24
Q-6'6" x 3'6" -color trim	G	3' - 6"	6' - 6"	10
F-5'6" x 2'9"	Н	2' - 9"	5' - 6"	29
S-2'6" x 3'6"	I	2' - 6"	3' - 6"	9
I-3'6"X3' -COLORTRIM	J	3' - 6"	1' - 4"	2

REVISE TO SMALLER WINDOW

ENERGY CODE NOTES

2015 SEATTLE ENERGY CODE CLIMATE ZONE: KING COUNTY - 4C

TABLE C402.2

ROOF INSULATION: EXISTING - NO CHANGE

WALL INSULATION FOR WOOD FRAMED: MIN R-19 - EXISTING

UNHEATED SLABS: EXISTING - NO CHANGE

OPAQUE DOORS: U=.037 - EXISTING - NO CHANGE

TABLE C402.3 FENESTRATION REQUIREMENTS

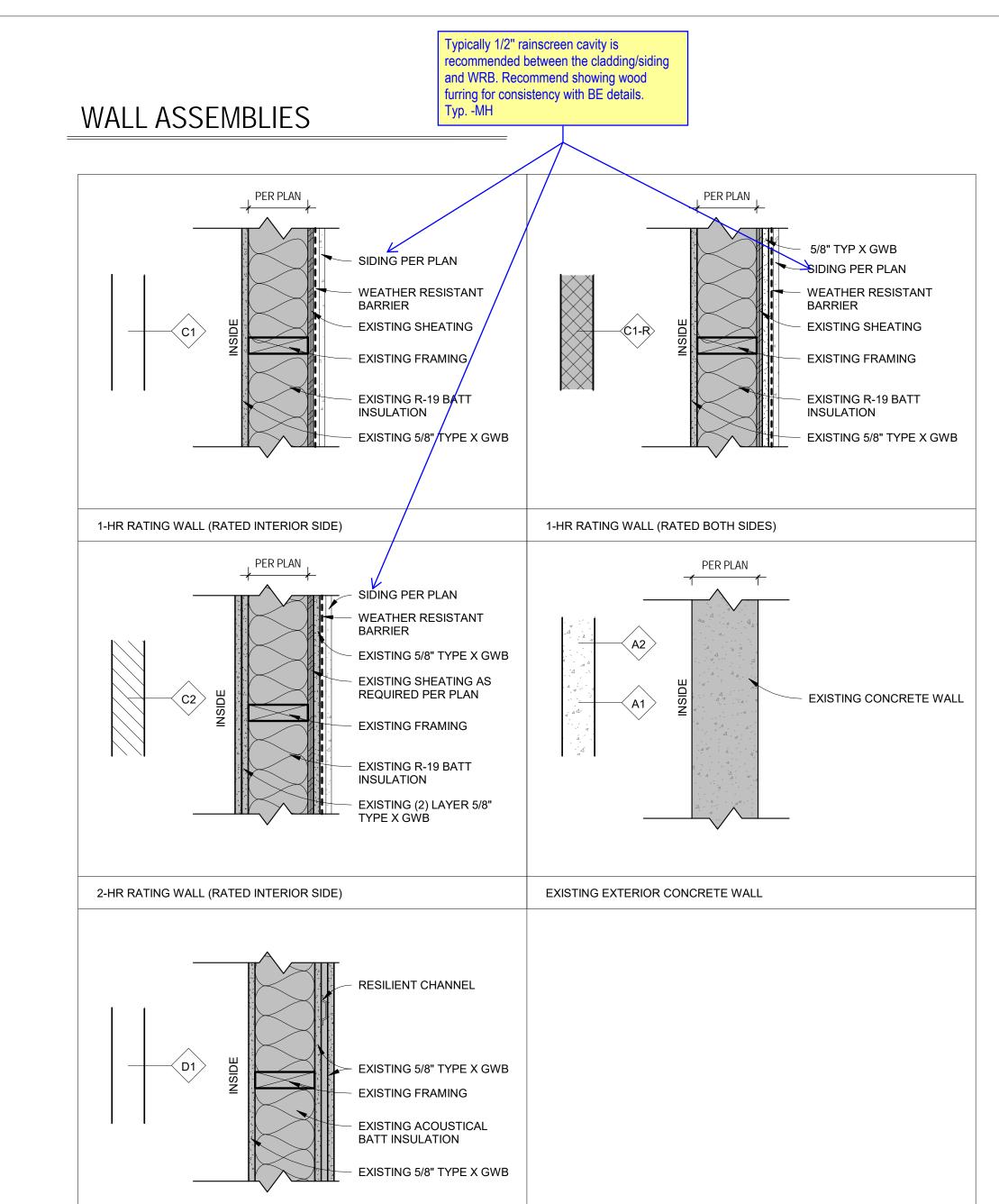
REPLACE EXISTING WINDOWS / VERTICAL FENESTRATIONS:
NON METAL U-VALUE= 0.30 MAX
ENTRANCE DOORS U-VALUE = 0.60 MAX

C402.3.1 MAXIMUM GLAZING IS 30% OF GROSS ABOVE GRADE WALL AREA MAXIMUM SKYLIGHTS IS 3% OF ROOF AREA
THE PROJECT DOES NOT HAVE SKYLIGHTS
THE EXISTING WINDOWS ARE LESS THAN 30% OF WALL AREA

WINDOW NOTES

SHGC: 0.40 MAX.

1 - ALL WINDOWS ARE VINYL (VPI OR SIMILAR) AND SHALL HAVE INSULATED GLAZING WITH MAXIMUM U-VALUE OF 0.30 MAX.
2 - WINDOW OPENING CONTROL DEVICES COMPLYING WITH ASTM F 2090 SHALL BE INSTALLED ON ALL OPERABLE WINDOWS TO LIMIT THE OPENING TO LESS THAN 4" MAX.
3 - ALL WINDOWS/ GLAZING UNITS WITHIN 18" OF THE GROUND SHALL HAVE TEMPERED GLAZING



EXISTING 1-HR RATED PARTY WALL



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WINDOW
SCHEDULE & WALL
ASSEMBLIES

SCALE: As indicated
DRAWN: SB
CHECKED: LP/EW

2019019.000

SHEET: **7 1**

PROJECT NO:



119 MAIN ST, STE #200

SEATTLE, WA 98104-2579

(206) 322-3322

REGISTERED ARCHITECT

EMILY G WHEELER STATE OF WASHINGTON





USE SAM STRIP AND LEAVE 6" OF THE

INTACT AT THE

2 APPLY SAM OVER SIDES & TOP

8 TYPICAL ROUND PENETRATION SEALS

8 3" = 1'-0"

RELEASE PAPER

BOTTOM TO LAP OVER THE WRB

3 APPLY LAF SO AS TO LAP 1" MIN ONTO

PENETRATING OBJECT AND 3" MIN ONTO SELF ADHERING MEMBRANE



CLOUDS SHOWN IN BID SET Rev # Date Description

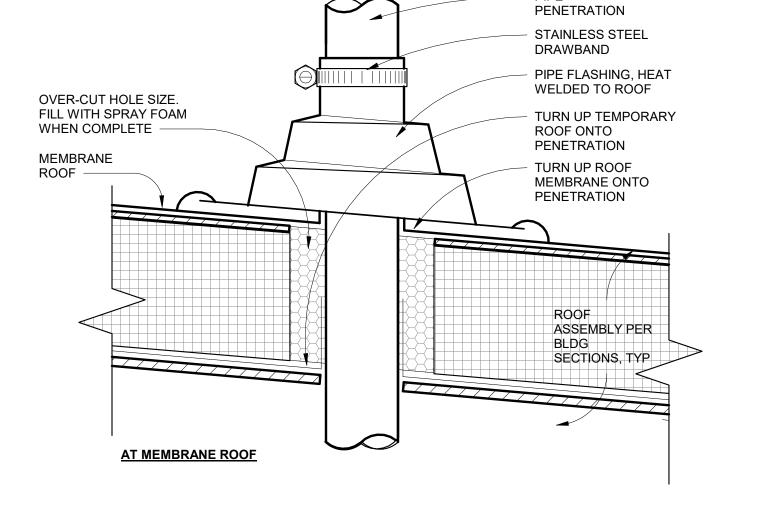
CONTENTS: **EXT DETAILS -TYPICAL** WATERPROOFING SCALE: DRAWN: As indicated

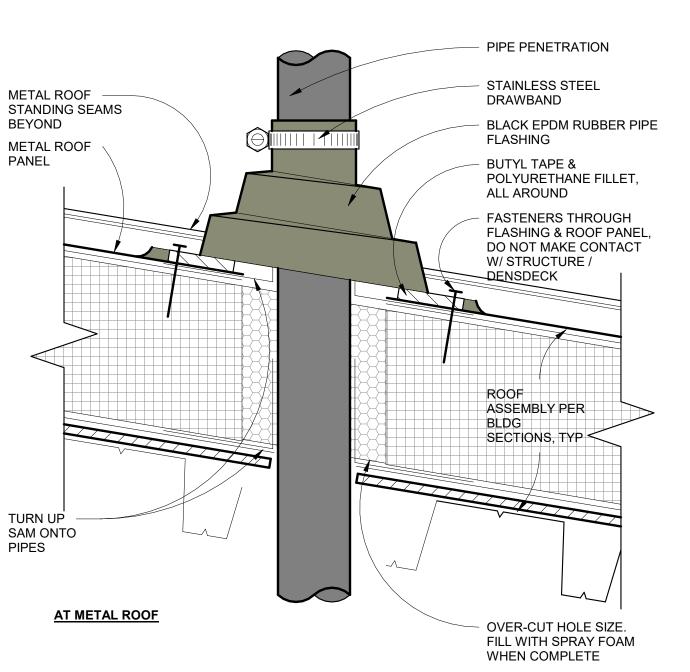
EGW

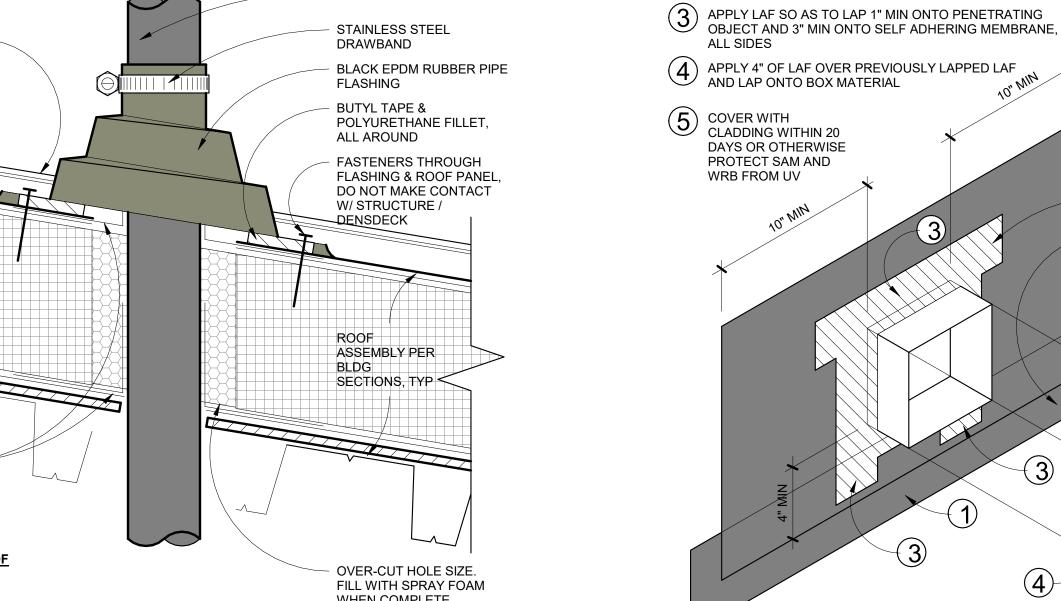
2019019.000 A8.1

CHECKED:

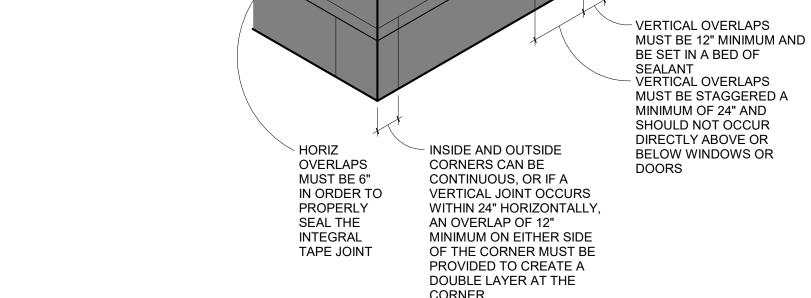
PROJECT NO:











ALWAYS INSTALL

"WEATHERBOARD

FASHION" WITH THE

LAPPED ON TOP OF THE COURSES I

UPPER COURSES

WRB IN A

OR SHINGLE

NOTE: WRB IS MECHANICALLY FASTENED TO THE SUBSTRATE.

STAINLESS STEEL STAPLES OR CAP NAILS MAY BE USED AS TEMPORARY FASTENERS DURING INSTALLATION BUT ONLY AT LOCATIONS THAT WILL BE COVERED BY THE SHINGLING OF THE NEXT LAYER OF MATERIAL

TYPICAL WINDOW INSTALLATION SEQUENCE

1/2" = 1'-0"

2 SCUPPER DETAIL

4 PRIMARY WRB INSTALLATION

7 TYPICAL RECT. PENETRATION SEALS

TYPICAL ROOF PENETRATION DETAILS

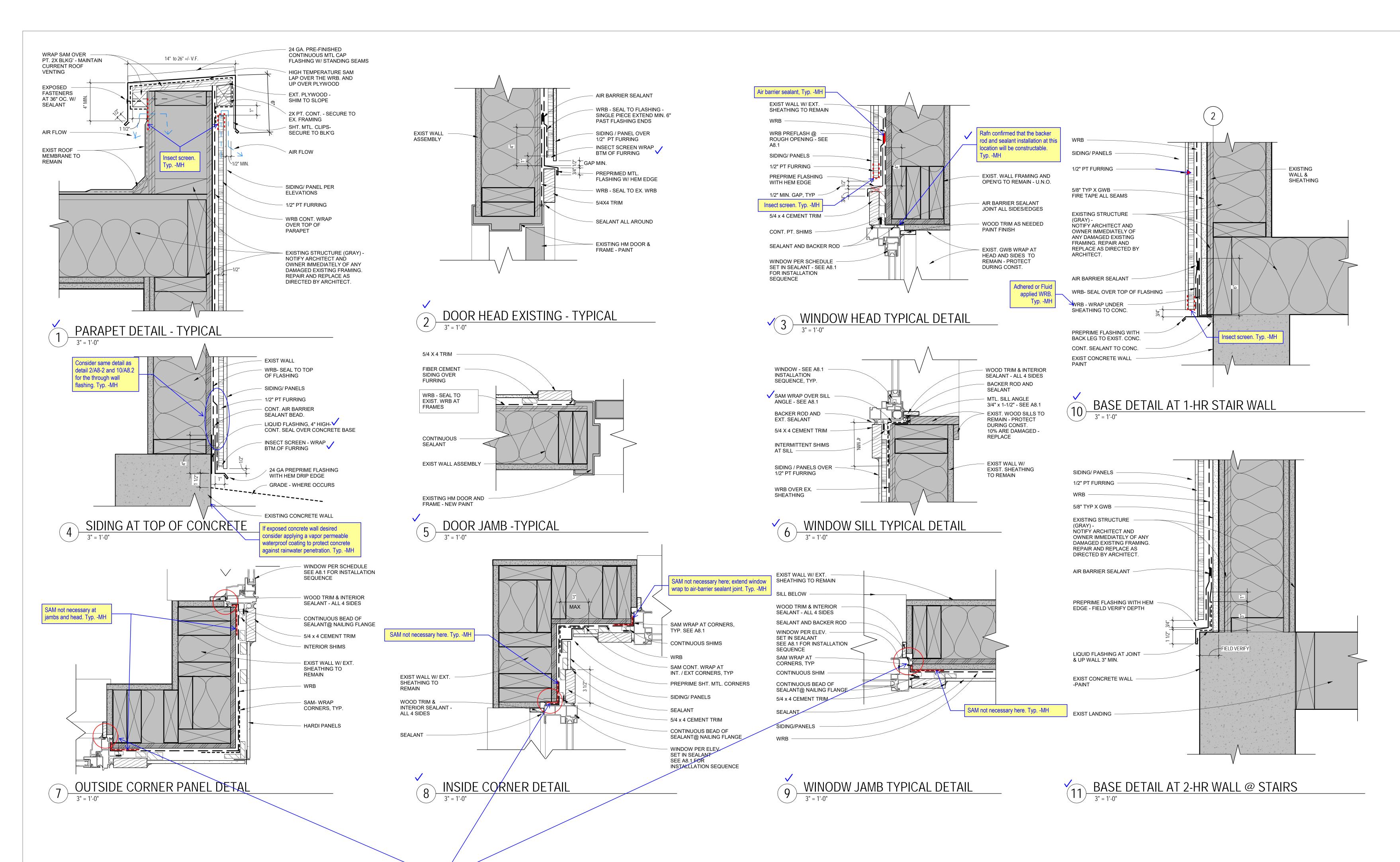
USE SAM STRIP AND LEAVE 6" OF THE RELEASE PAPER INTACT AT THE BOTTOM TO LAP OVER THE WRB

2 APPLY SAM AT SIDES & TOP

PROTECT SAM AND

WRB FROM UV

APPLY 4" OF LAF OVER PREVIOUSLY LAPPED LAF AND LAP ONTO PIPE MATERIAL COVER WITH
CLADDING WITHIN 20
DAYS OR OTHERWISE
PROTECT SAM AND
WRB FROM UV



Extend WRB into the interior beyond the window frame, seal window frame to

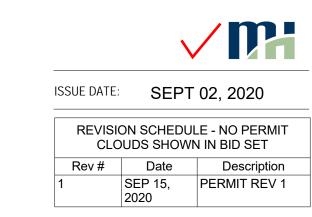
WRB. Typ. -MH







DRAFT



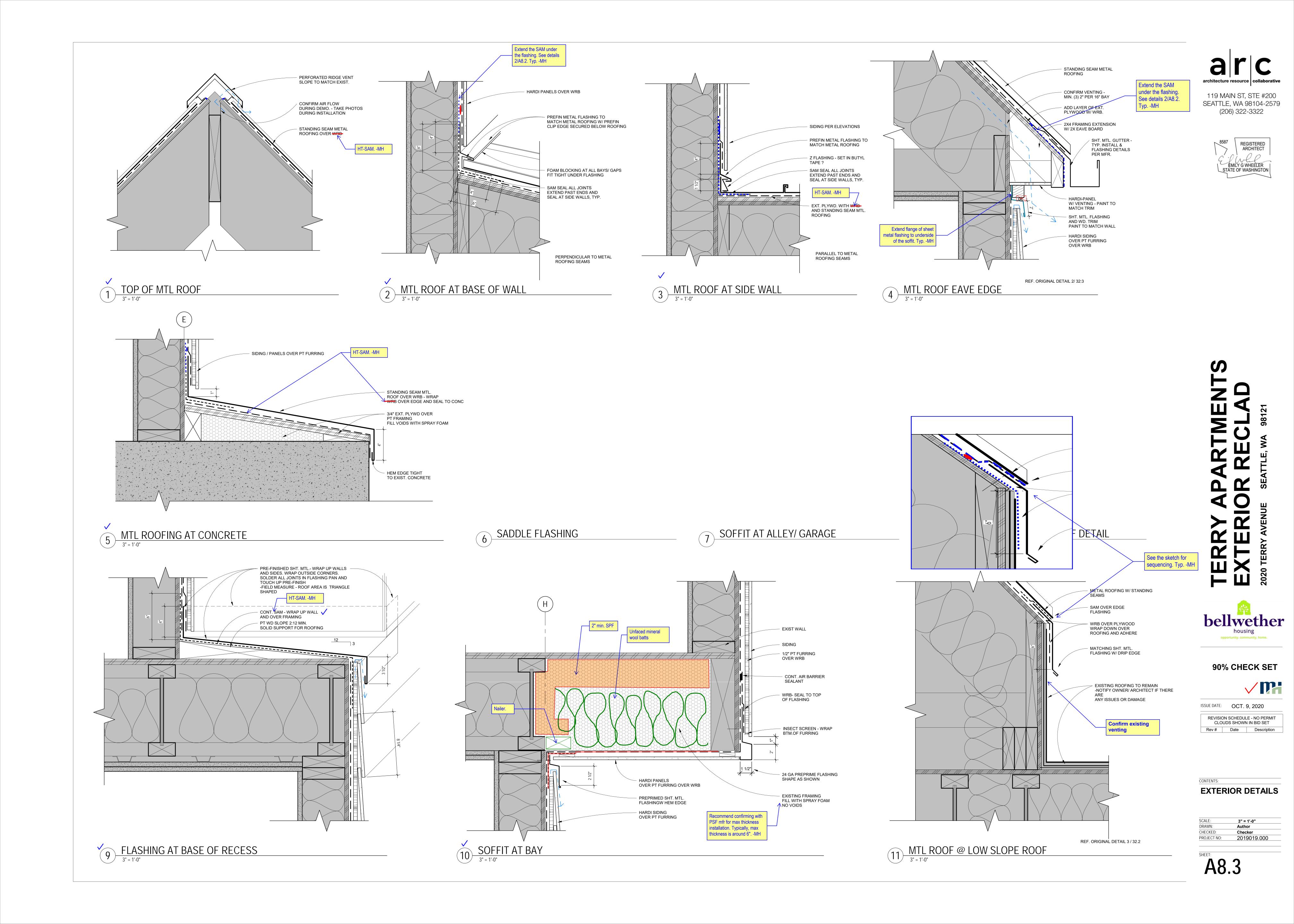
EXTERIOR DETAILS

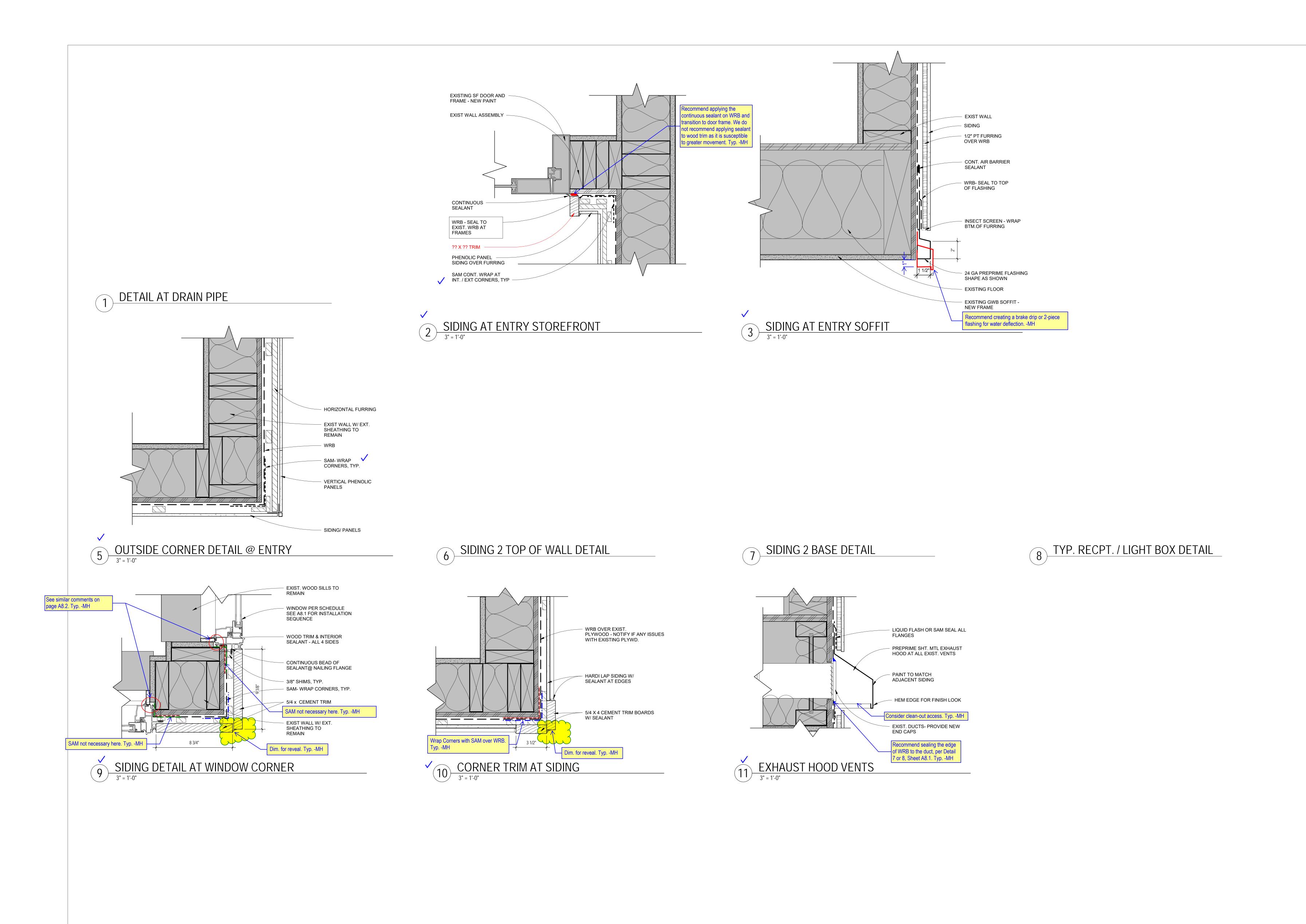
DRAWN: Author

CHECKED: Checker

PROJECT NO: 2019019.000

A8.2





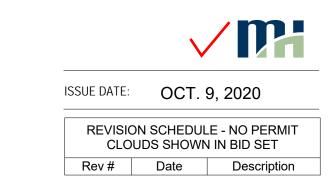












EXTERIOR DETAILS

SCALE:	3" = 1'-0"
DRAWN:	Author
CHECKED:	Checker
PROJECT NO:	2019019.000

A8.4