

DOWN TURN ENDS OF SILL FLASHING,
BACKER ROD AND SEALANT
BETWEEN BRICK AND FLASHING
COUNTER FLASHING
LAP JOINT
CONT. SHEET METAL SILL FLASHING

ATTACHMENT CLIPS FOR SILL FLASHING
ANCHORED TO BRICK MORTAR

DOWN TURN ENDS OF SILL FLASHING,
BACKER ROD AND SEALANT
BETWEEN BRICK AND FLASHING

CONTINUOUS HEADER
COURSE AT 2ND FLOOR

BRICK HEADER COURSE

CONTINUOUS EXPANDED POLYSTYRENE
BACKING AT SILL FLASHING

SELF-ADHERING MEMBRANE OVER
BUILDING WRAP SEE WINDOW
FLASHING SEQUENCE DETAILS

BRICK TIES PER STRUCTURAL

BRICK VENEER

CONTINUOUS HEADER
COURSE AT 2ND FLOOR

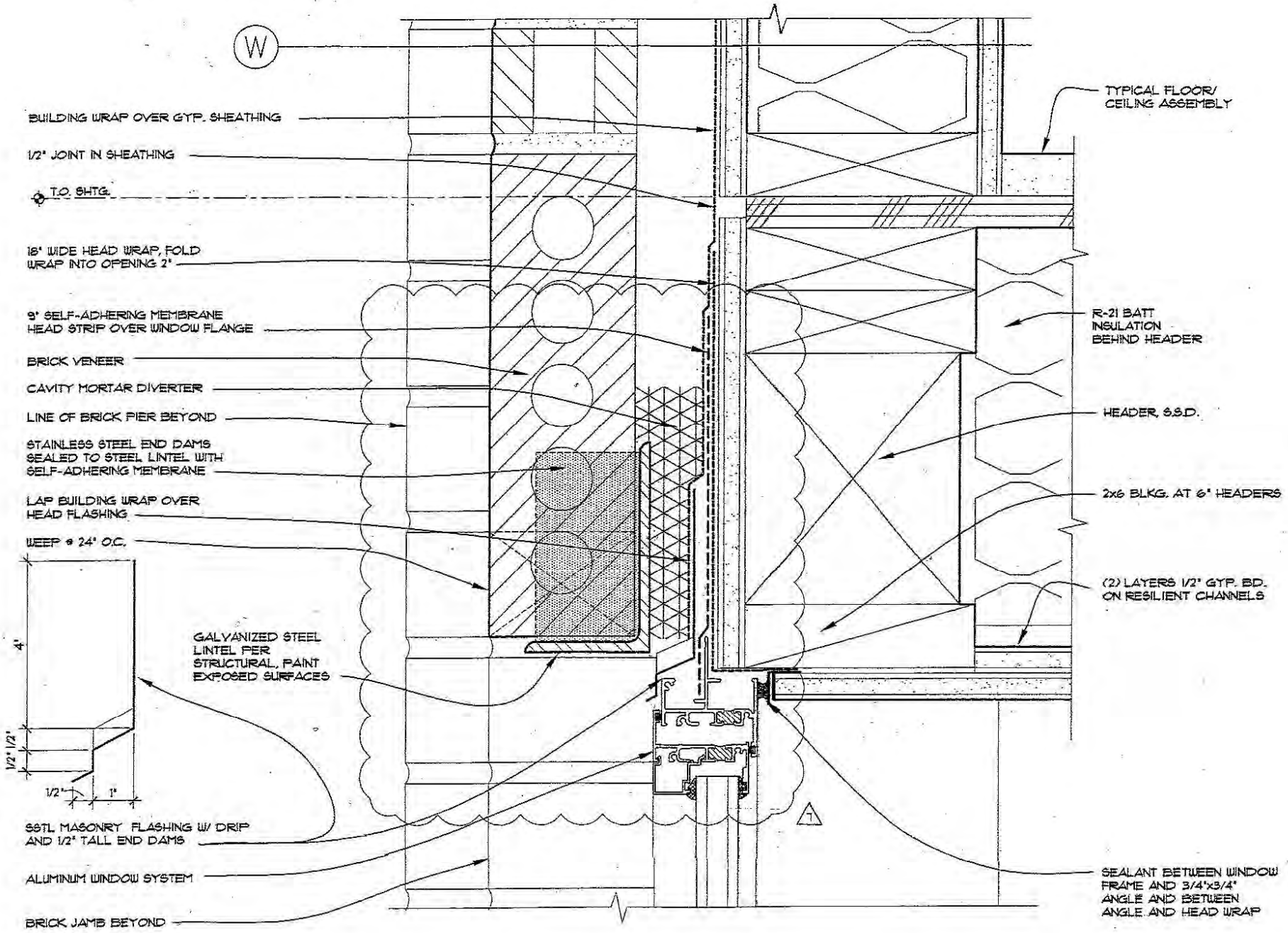
SEALANT AND BACKER ROD
ALUMINUM WINDOW
SEALANT BETWEEN WINDOW
FRAME AND METAL ANGLE
SEALANT BETWEEN 3/4"x3/4"
ANGLE AND SELF-ADHERING
MEMBRANE
SELF-ADHERING MEMBRANE
TO I.S. FACE OF STUD
1 x WOOD SILL

T.O. SILL PLATE
34 1/4" FROM T.O. SHGT.

JAMB END DAM AT
COUNTER FLASHING, SEAL
BETWEEN BRICK AND
JAMB END DAM. STOP
CONTINUOUS JAMB
SEALANT AT BOTTOM
EDGE OF COUNTER
FLASHING

JAMB END DAM AT SILL
FLASHING RETURNED
BACK TOWARD
SHEATHING, INSTALL
COMPRESSIBLE GASKET
BETWEEN JAMB END DAM
AT SILL FLASHING AND
BRICK

NOTE:
SEE ALSO DRAWING A421 WINDOW



BUILDING WRAP OVER GYP. SHEATHING

1/2" JOINT IN SHEATHING

TO SHTG.

16" WIDE HEAD WRAP, FOLD WRAP INTO OPENING 2"

9" SELF-ADHERING MEMBRANE HEAD STRIP OVER WINDOW FLANGE

BRICK VENEER

CAVITY MORTAR DIVERTER

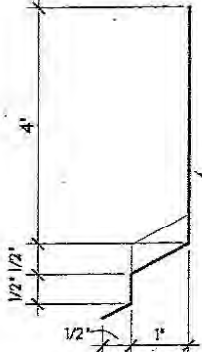
LINE OF BRICK PIER BEYOND

STAINLESS STEEL END DAMS SEALED TO STEEL LINTEL WITH SELF-ADHERING MEMBRANE

LAP BUILDING WRAP OVER HEAD FLASHING

WEEP @ 24" O.C.

GALVANIZED STEEL LINTEL PER STRUCTURAL, PAINT EXPOSED SURFACES



88TL MASONRY FLASHING W/ DRIP AND 1/2" TALL END DAMS

ALUMINUM WINDOW SYSTEM

BRICK JAMBS BEYOND

TYPICAL FLOOR/CEILING ASSEMBLY

R-21 BATT INSULATION BEHIND HEADER

HEADER, S.S.D.

2x6 BLKG. AT 6" HEADERS

(2) LAYERS 1/2" GYP. BD. ON RESILIENT CHANNELS

SEALANT BETWEEN WINDOW FRAME AND 3/4"x3/4" ANGLE AND BETWEEN ANGLE AND HEAD WRAP

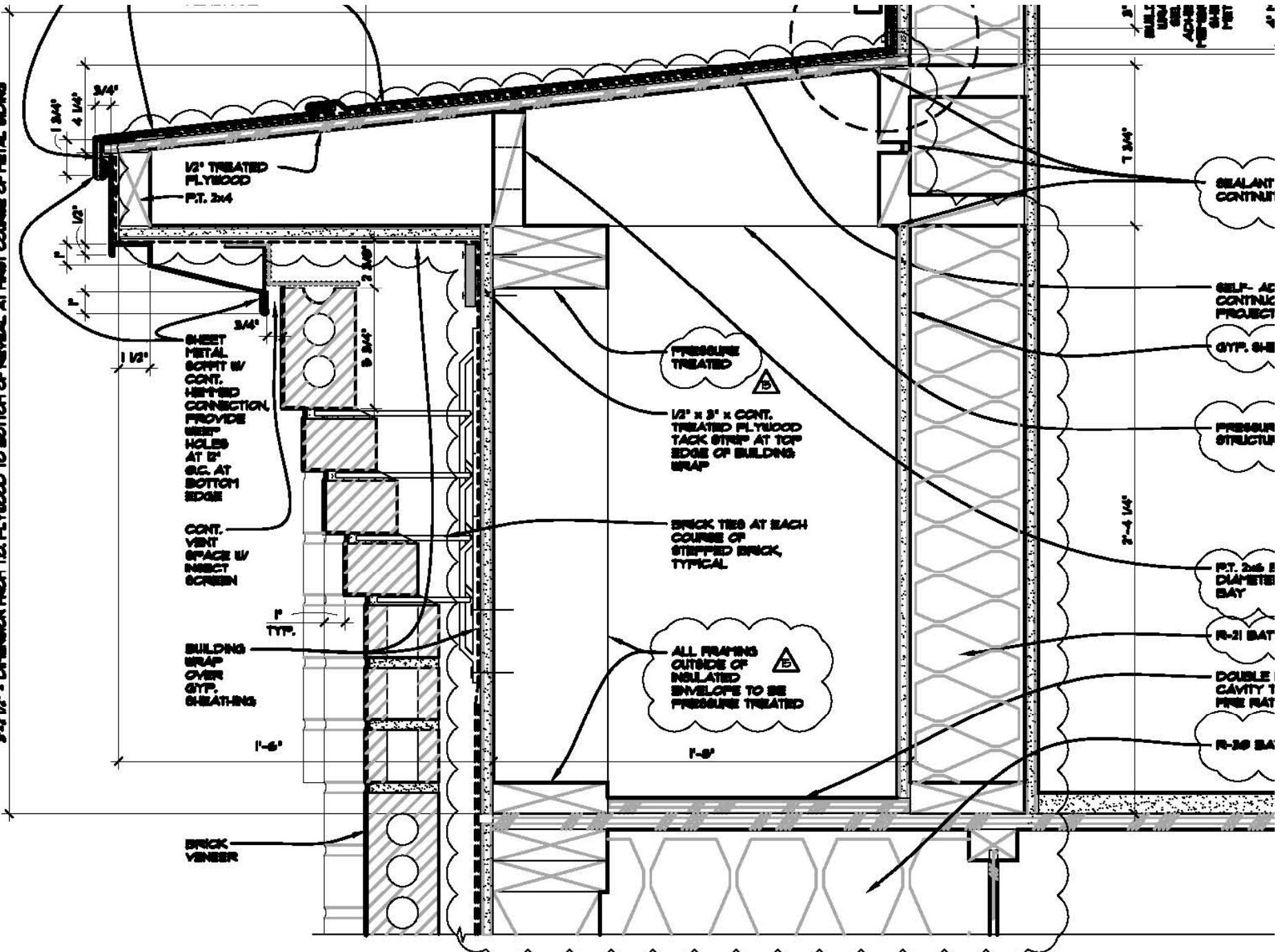
NOTE:
SEE ALSO DRAWING A421 WINDOW FLASHING SEQUENCE DETAILS



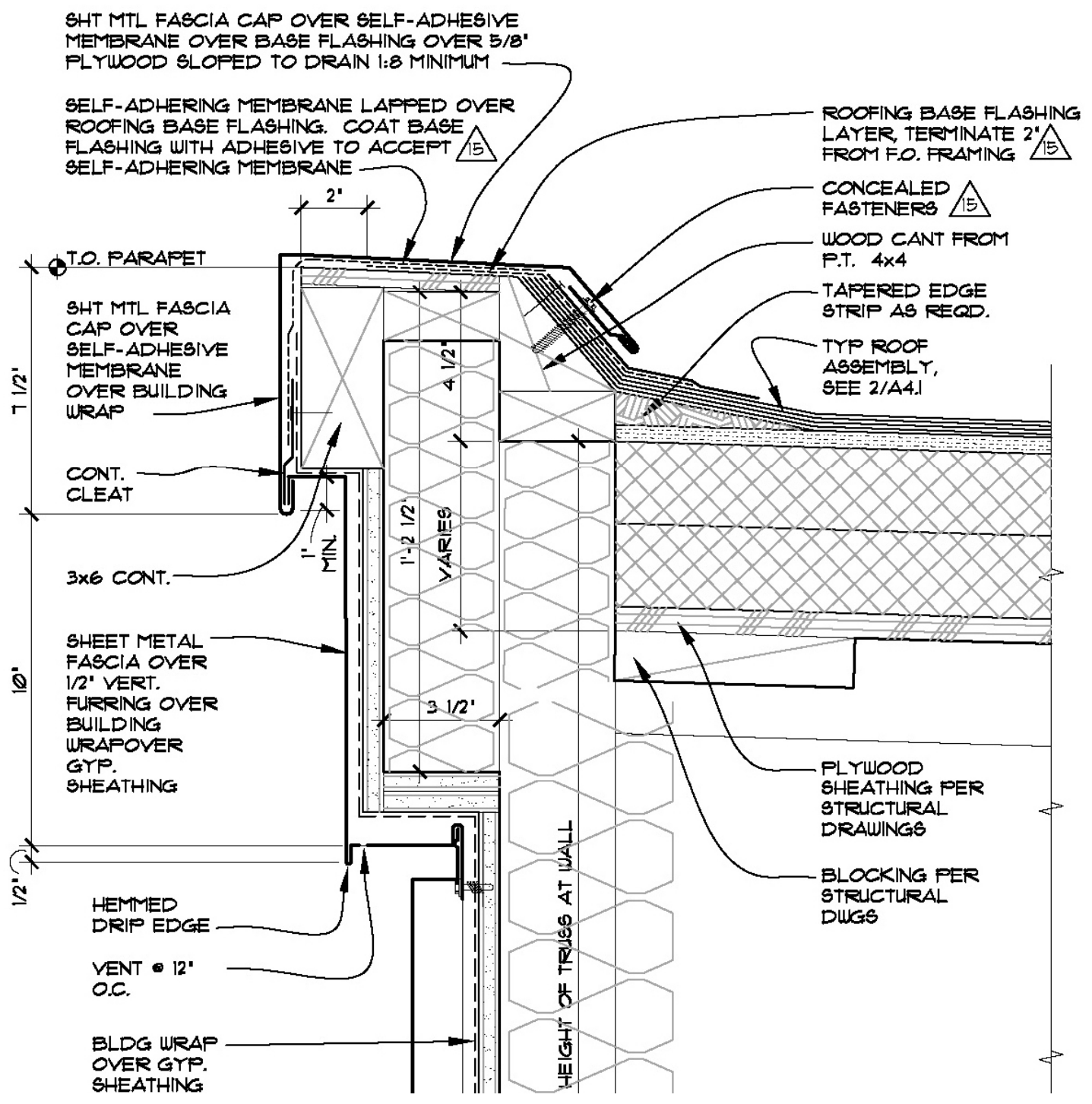


3'-3 1/2" - DIMENSION FROM TO FLYWOOD TO BOTTOM OF REVEAL AT FIRST COURSE OF METAL SIDING

3" BUILD UP OVER EXISTING SURFACE



CORNICE • METAL SIDING



SHT MTL FASCIA CAP OVER SELF-ADHESIVE MEMBRANE OVER BASE FLASHING OVER 5/8" PLYWOOD SLOPED TO DRAIN 1:8 MINIMUM

SELF-ADHERING MEMBRANE LAPPED OVER ROOFING BASE FLASHING. COAT BASE FLASHING WITH ADHESIVE TO ACCEPT SELF-ADHERING MEMBRANE

ROOFING BASE FLASHING LAYER, TERMINATE 2' FROM F.O. FRAMING

CONCEALED FASTENERS

WOOD CANT FROM P.T. 4x4

TAPERED EDGE STRIP AS REQD.

TYP ROOF ASSEMBLY, SEE 2/A4.1

T.O. PARAPET
SHT MTL FASCIA CAP OVER SELF-ADHESIVE MEMBRANE OVER BUILDING WRAP

CONT. CLEAT

3x6 CONT.

SHEET METAL FASCIA OVER 1/2" VERT. FURRING OVER BUILDING WRAP OVER GYP. SHEATHING

HEMMED DRIP EDGE

VENT @ 12' O.C.

BLDG WRAP OVER GYP. SHEATHING

PLYWOOD SHEATHING PER STRUCTURAL DRAWINGS

BLOCKING PER STRUCTURAL DWGS

HEIGHT OF TRUSS AT WALL

T 1/2"

10'

1/2"

2'

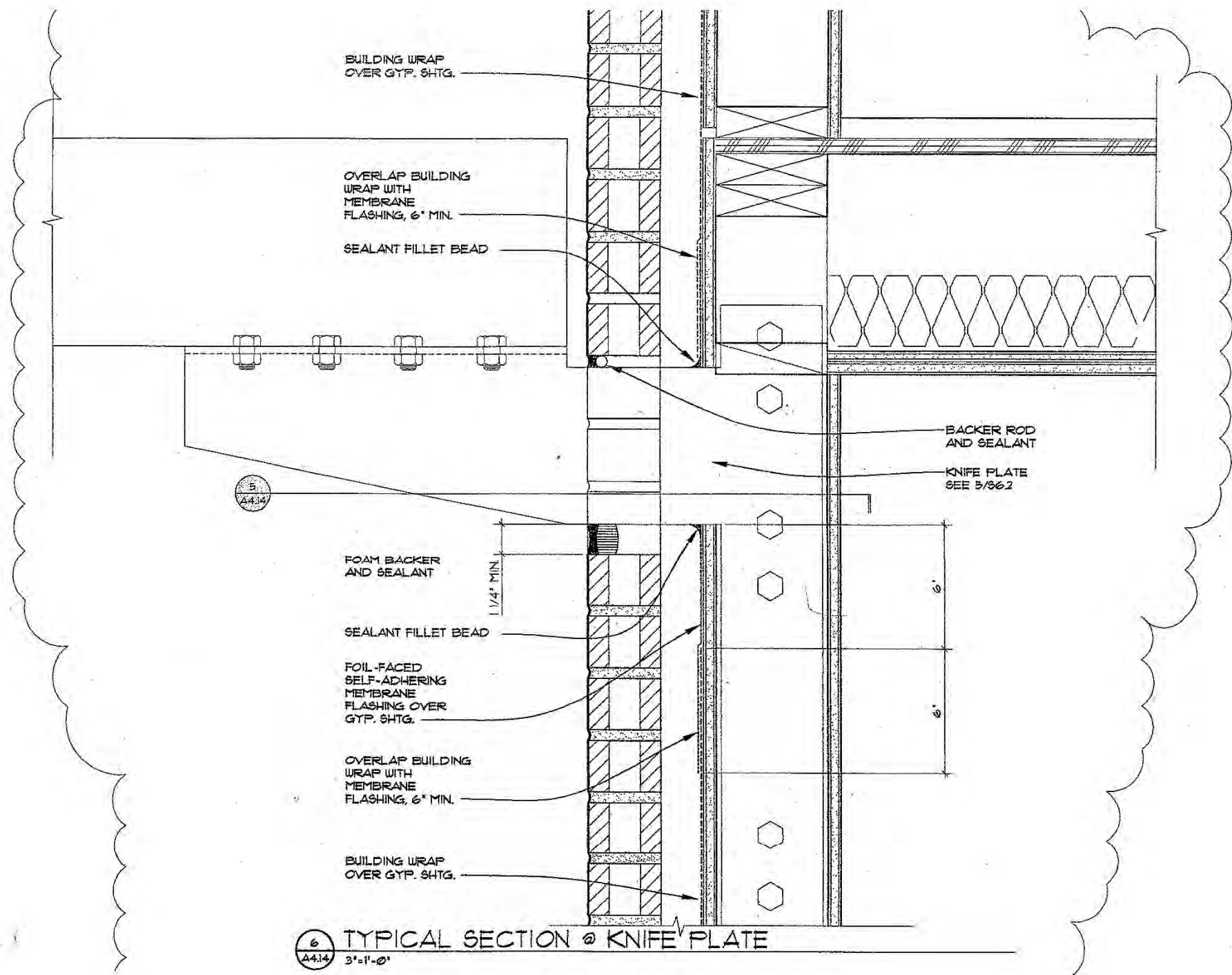
4 1/2"

1'-2 1/2"

VARIES

3 1/2"

1" MIN



6 TYPICAL SECTION @ KNIFE PLATE

A4.14 3'-1"-0"







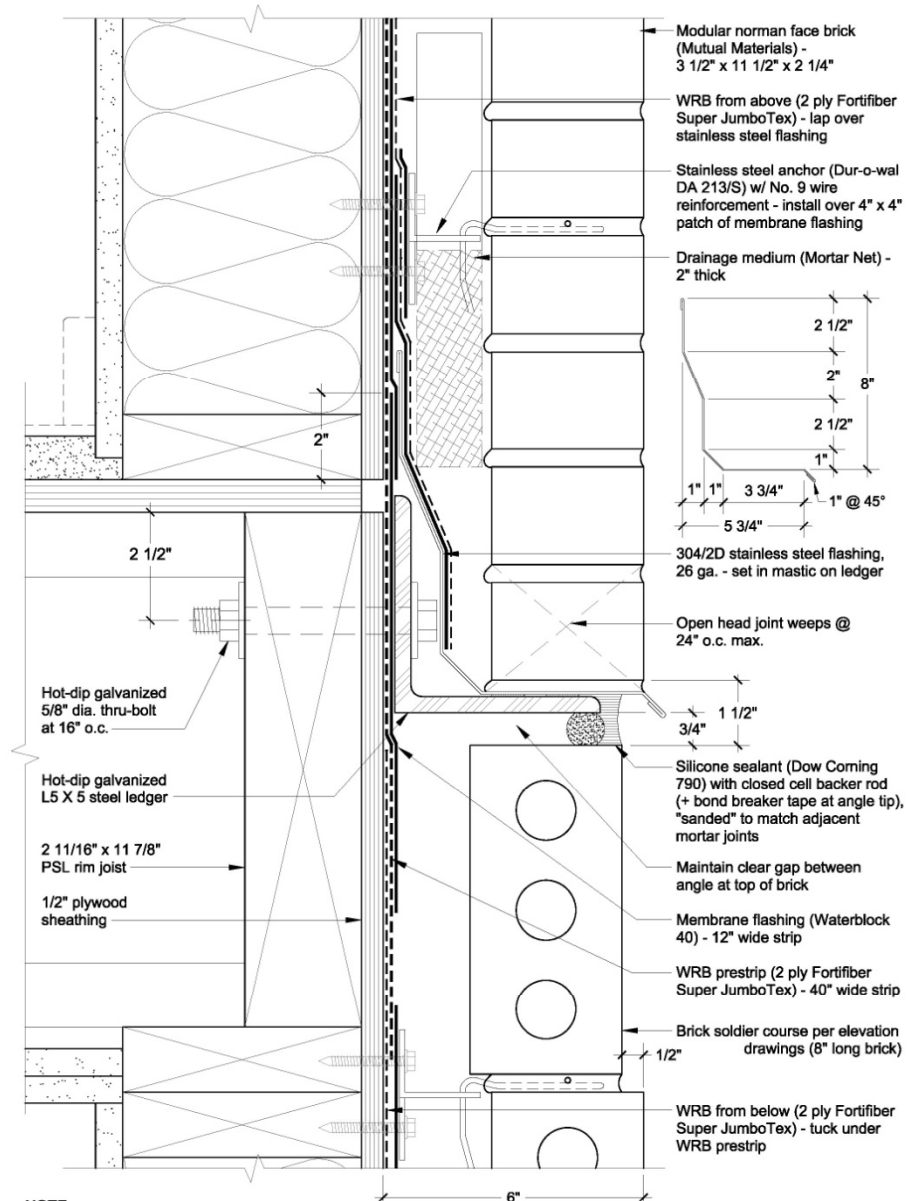
Court 17

UW Tacoma



Court 17 (UW Tacoma) – 2005

- Five-story wood frame student housing buildings above one-story concrete frame space above two-story below grade parking garage
- Enclosure measures included:
 - R-21 fiberglass batt cavity insulation at walls
 - R-44 blown-in fiberglass cavity insulation at roof
 - Moderate performance vinyl windows
 - Rainscreen cladding (brick veneer, fiber-cement siding)

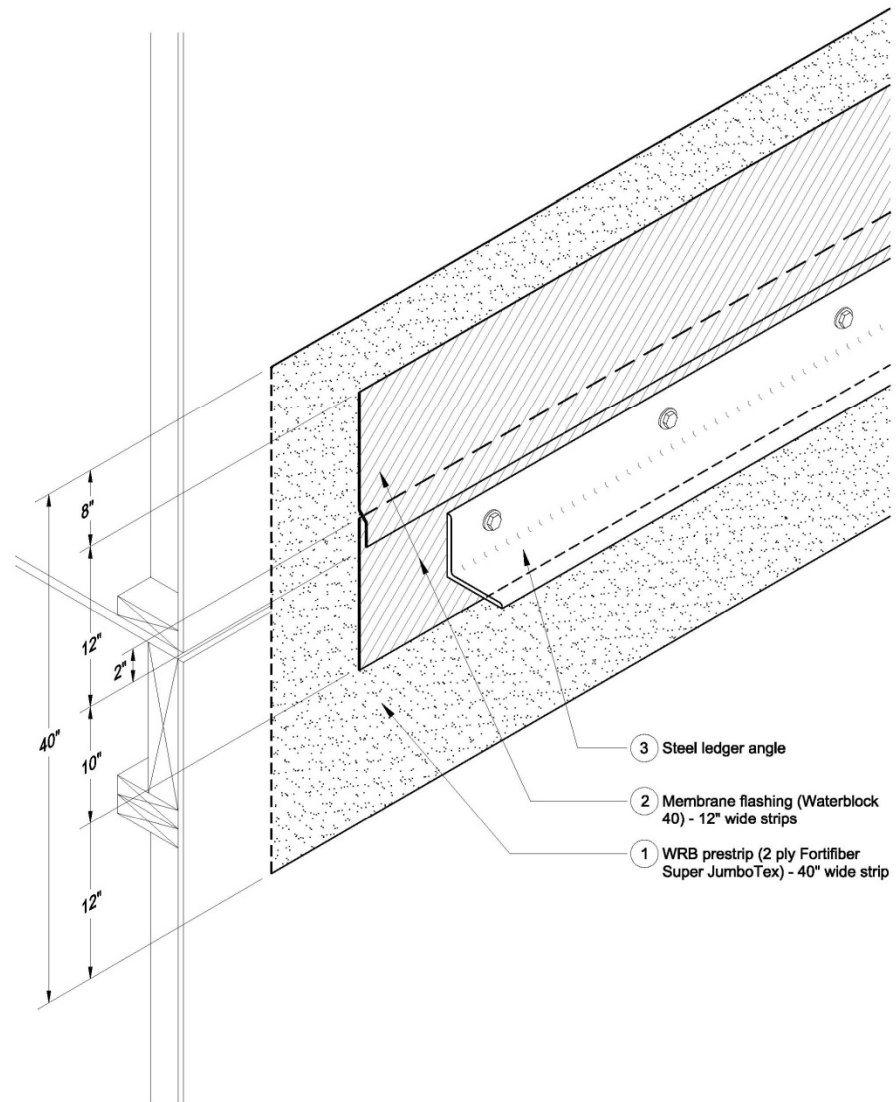


NOTE:
 1. Through-wall flashing to be terminated with hemmed drip edge as per specification 04200.1.3.e

WALL AT FLOOR LINE @ Brick Veneer

Coordination Drawing (Ref.: Dwgs. 15/A9.23, 21/A9.23 & 20/S6.01) Scale: 0" = 4 in.
 Court 17 Apartments Date: 1/20/06

This drawing has been developed by Walsh Construction Co./WA for the purpose of coordinating the work and does not constitute a design service. Design of the project, including all building envelope detailing, is the responsibility of the design professional of record.



WRB / MEMBRANE FLASHING PRE-STRIP

Coordination Drawing
Court 17 Apartments

Date: 1/20/06

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Thornton Place
Seattle

Thornton Place – 2007

- Five-story wood frame apartment buildings above one-story concrete frame retail space above one-story below grade parking garage
- Enclosure measures included:
 - R-21 fiberglass batt cavity insulation at walls
 - R-44 blown-in fiberglass cavity insulation at roof
 - Air barrier (sheathing membrane approach)
 - Moderate performance vinyl windows
 - Rainscreen cladding (CMU veneer, fiber-cement siding)

S4

ABOVE EXISTING GRADE



- ◆ CLERESTORY ROOF
T.O. ROOF = +347'-10 1/2"
- ◆ ROOF
T.O. ROOF = +342'-3 1/4"
- ◆ LEVEL R-5
F.F. = +331'-8 1/2"
- ◆ LEVEL R-4
F.F. = +322'-3 3/8"
- ◆ LEVEL R-3
F.F. = +312'-10 1/4"
- ◆ LEVEL R-2
F.F. = +303'-5 1/8"
- ◆ LEVEL R-1
T.O. SLAB = +294'-0"
- ◆ STREET LEVEL
T.O. SLAB = +277'-0"
FINISH & EXISTING GRAD
+274'-0"
- ◆ LEVEL P-1
T.O. SLAB = +265'-5"

EMERGENCY EGRESS ONLY

T.O. LEDGE
+271'-8"

T.O. LEDGE
+273'-8"

LAP SIDING

OPEN

13
A9.28

24
A5.11

6
A8.21

11
A9.21

13
A9.21

25
A5.11

12
A9.28

1
A9.22

9
A9.20

8
A8.20

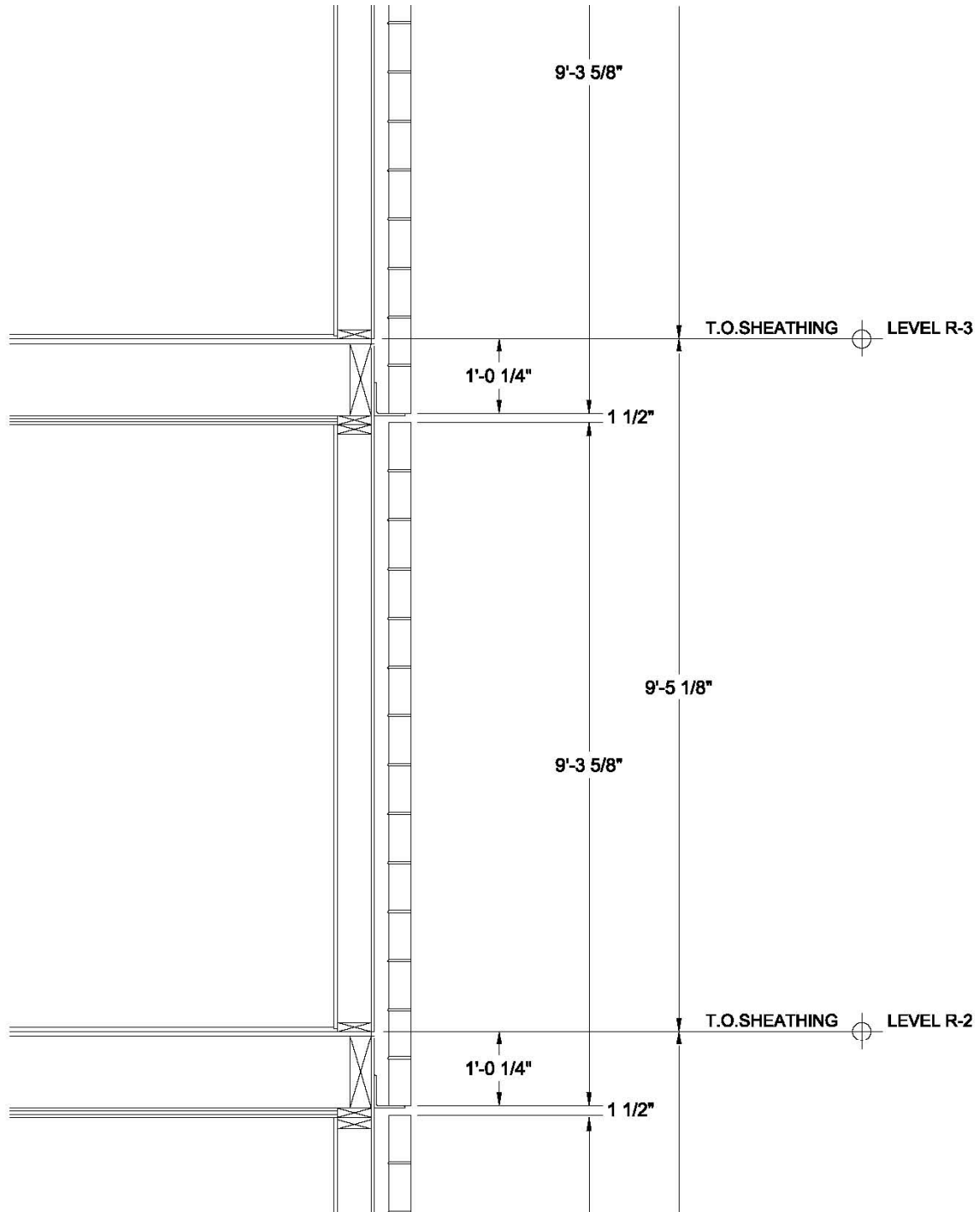
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A9.22

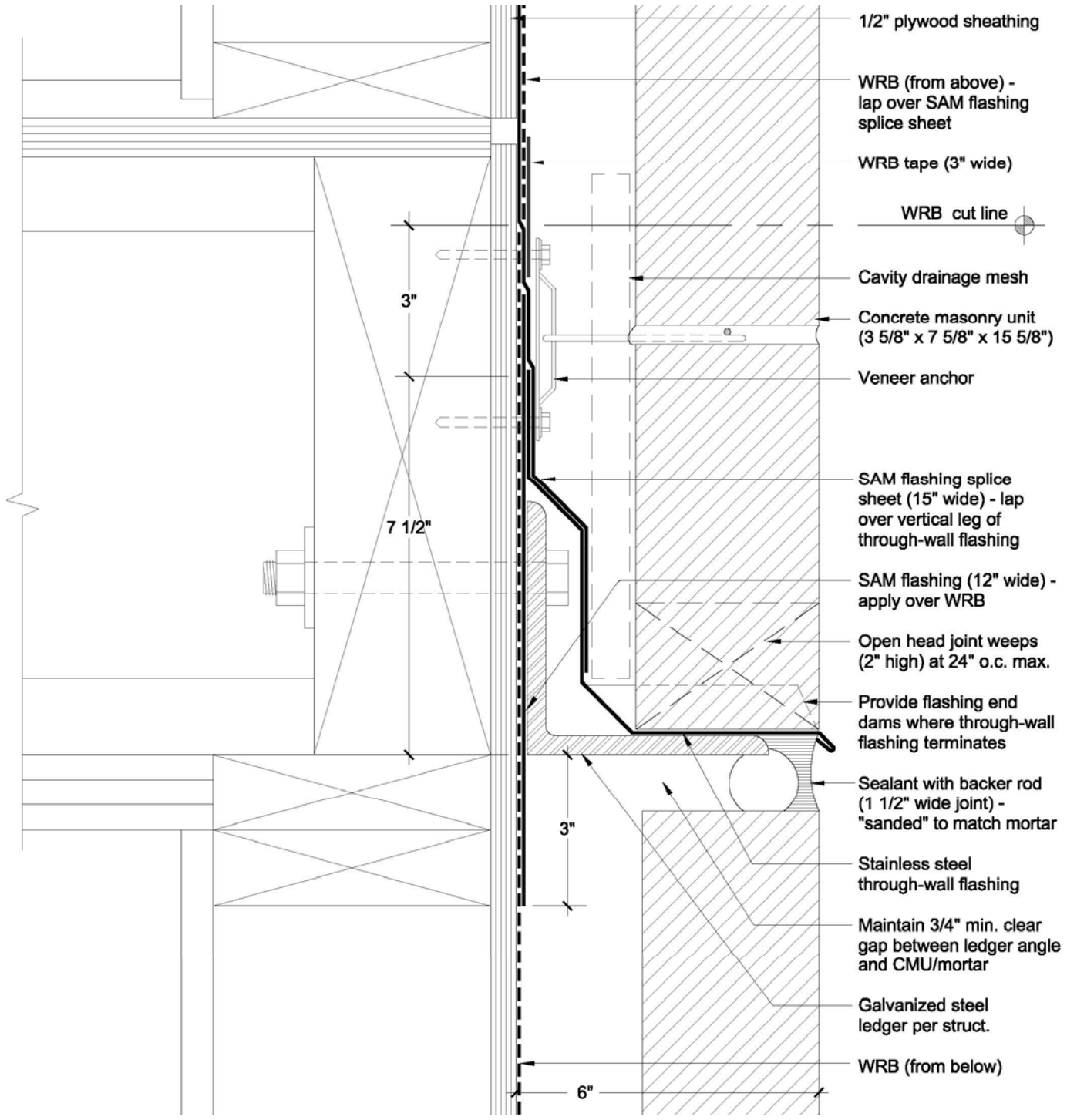
8
A8.20

11
A9.22

10
A9.23

SM











S-85
WALSH
ALL VISITORS
MUST REPORT
TO THE W.I.L. FIELD OFFICE

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Pearl Family Housing

Portland

Pearl Family Housing – 2009

- “Son of Sitka”
 - “Five over one” workforce housing
- Proposed enclosure measures include:
 - Advanced framing
 - R-23 blown-in fiberglass cavity insulation at walls
 - Air barrier (sheathing membrane approach)
 - High performance vinyl & fiberglass windows (0.26 u-value, airtight, 25% WWR)
 - Rainscreen cladding (brick veneer, fiber-cement siding)
 - “Smart” vapor barrier (variable perm rating)



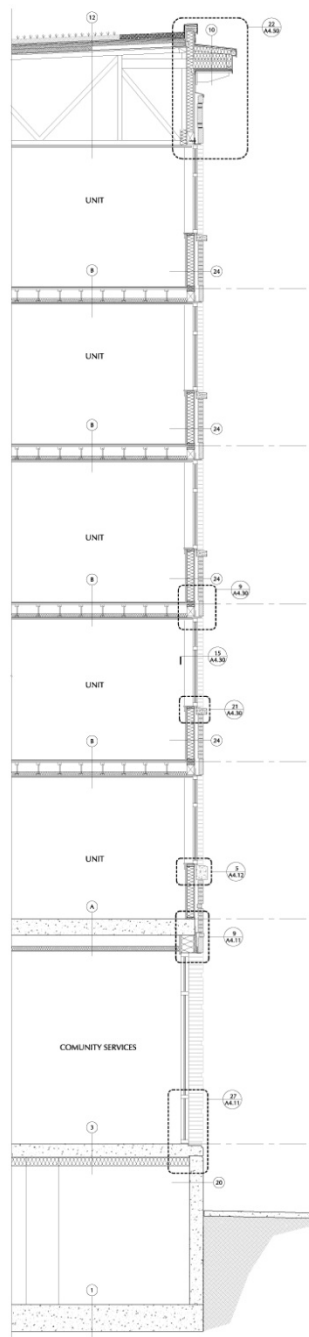
NW 13th Ave School

NW 13th Ave School

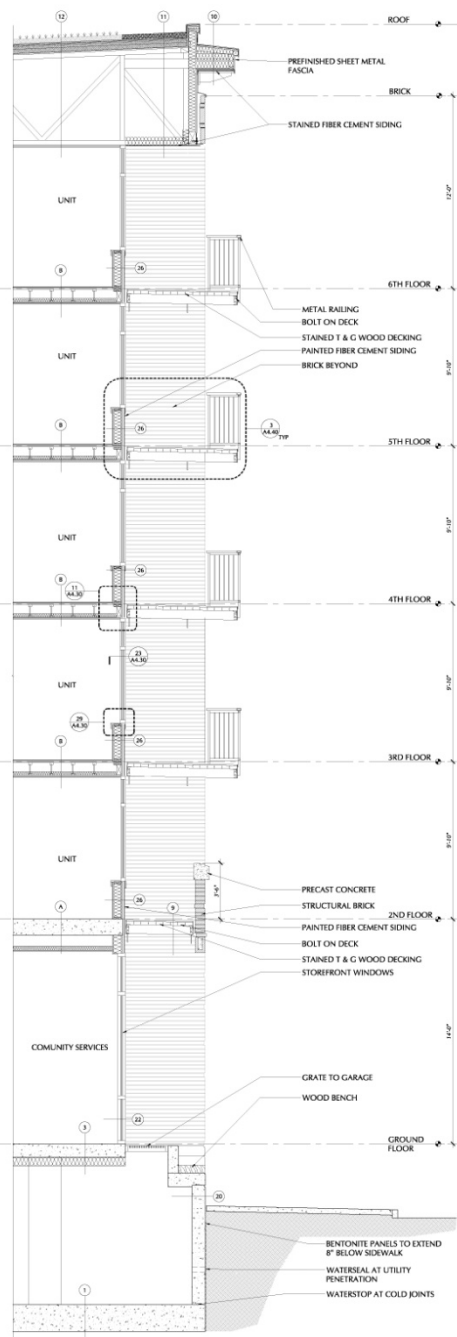


1 PARTIAL NORTH ELEVATION
A1.30 3/8" = 1'-0"

WALL MOUNTED SCIENCE



2 ENLARGE SECTION
A1.30 3/8" = 1'-0"



3 ENLARGE SECTION
A1.30 3/8" = 1'-0"



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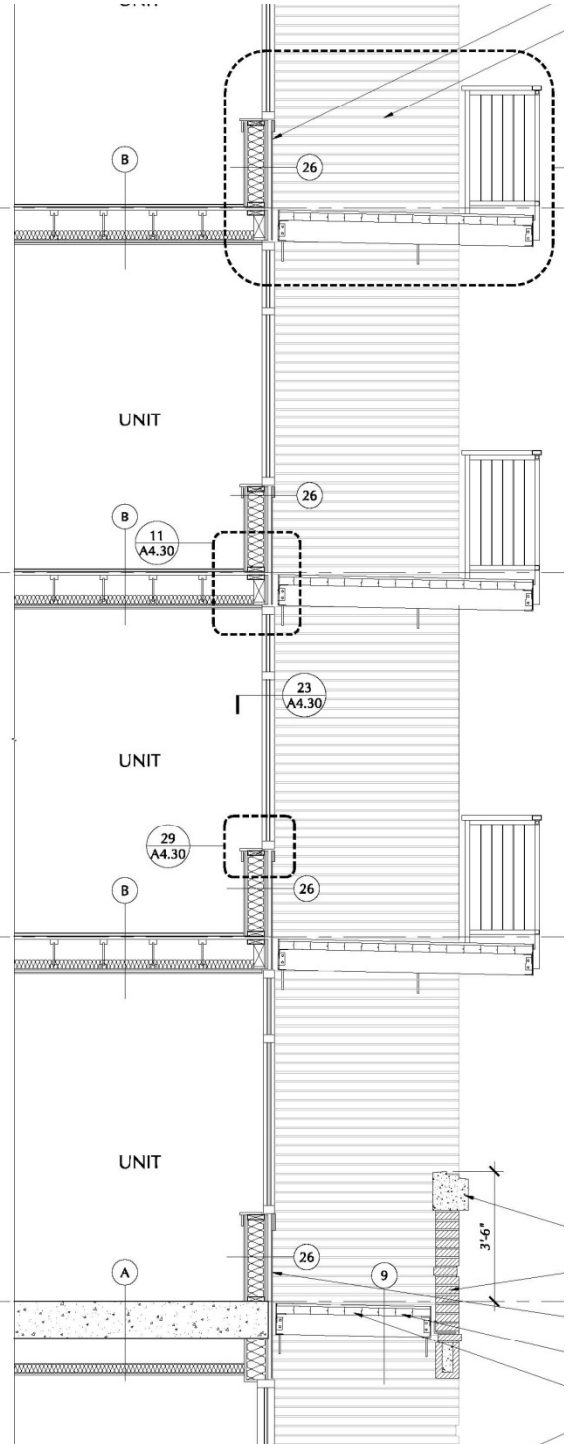
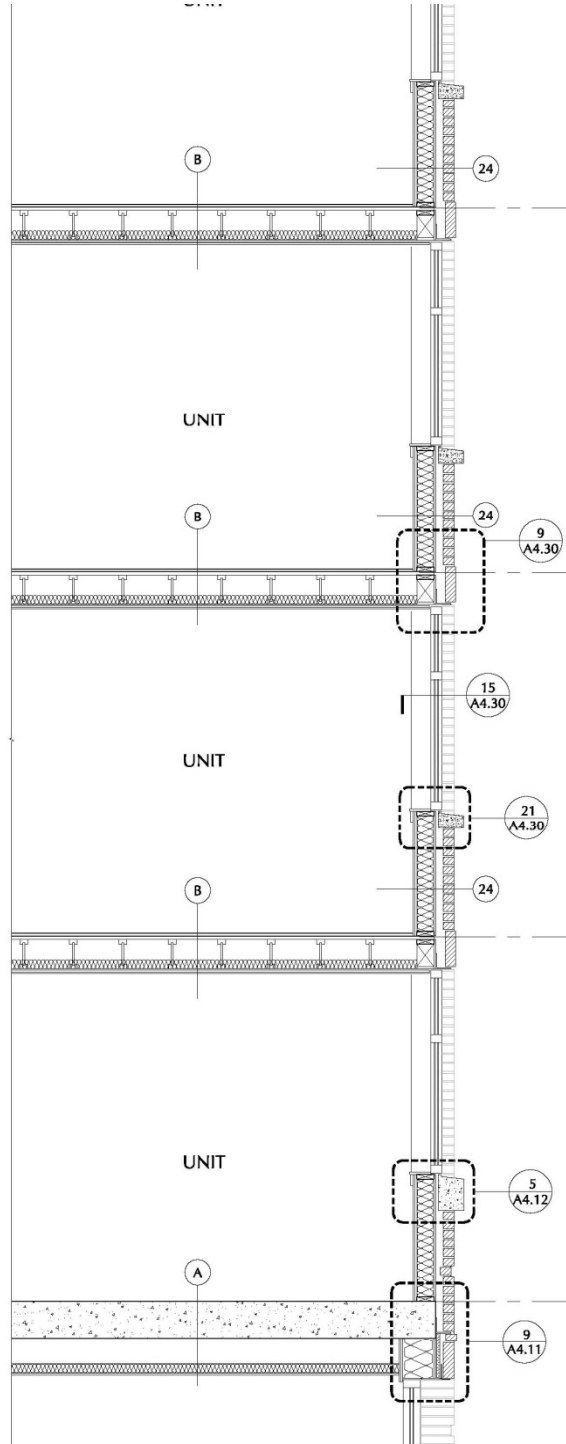
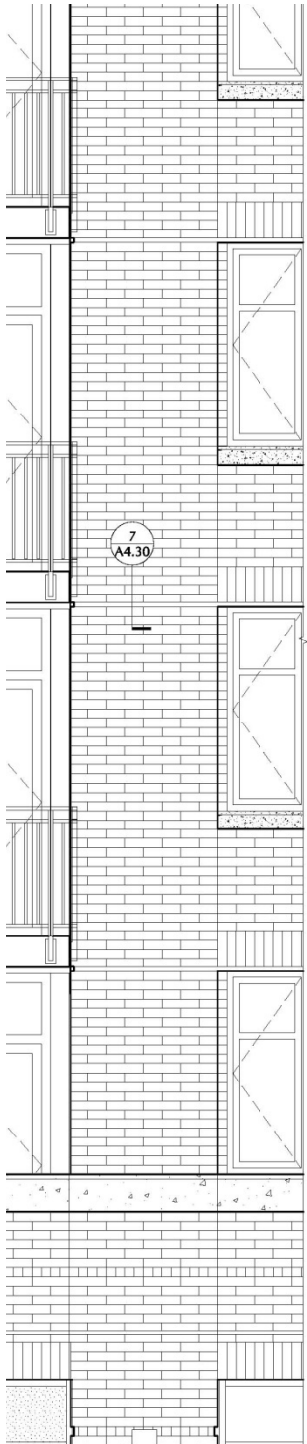
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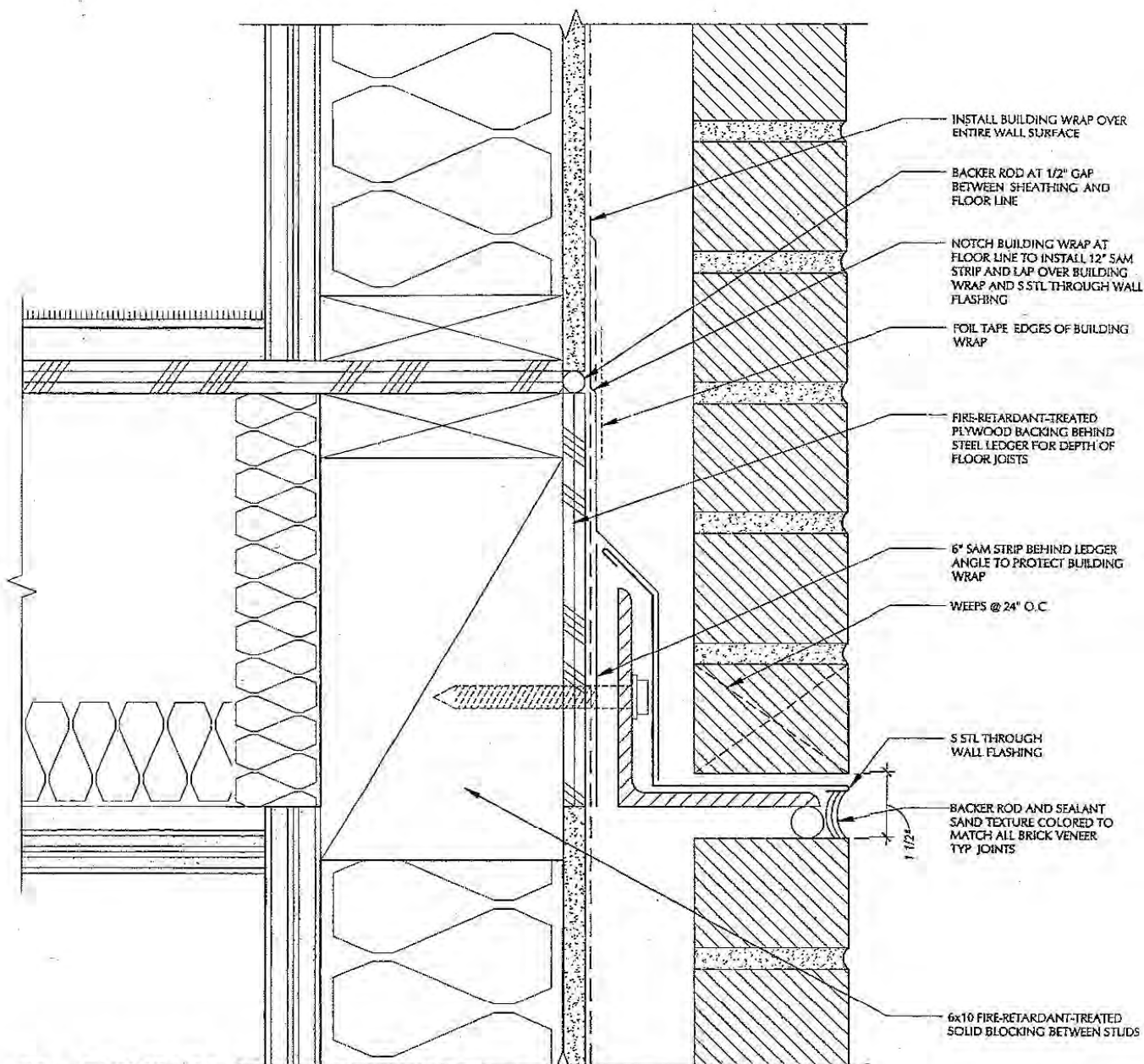
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JOB: 1.30
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ENLARGED WALL SECTION

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INSTALL BUILDING WRAP OVER ENTIRE WALL SURFACE

BACKER ROD AT 1/2" GAP BETWEEN SHEATHING AND FLOOR LINE

NOTCH BUILDING WRAP AT FLOOR LINE TO INSTALL 12" S&M STRIP AND LAP OVER BUILDING WRAP AND S STL THROUGH WALL FLASHING

FOIL TAPE EDGES OF BUILDING WRAP

FIRE-RETARDANT-TREATED PLYWOOD BACKING BEHIND STEEL LEDGER FOR DEPTH OF FLOOR JOISTS

6" S&M STRIP BEHIND LEDGER ANGLE TO PROTECT BUILDING WRAP

WEEPS @ 24" O.C.

S STL THROUGH WALL FLASHING

BACKER ROD AND SEALANT SAND TEXTURE COLORED TO MATCH ALL BRICK VENEER TYP JOINTS

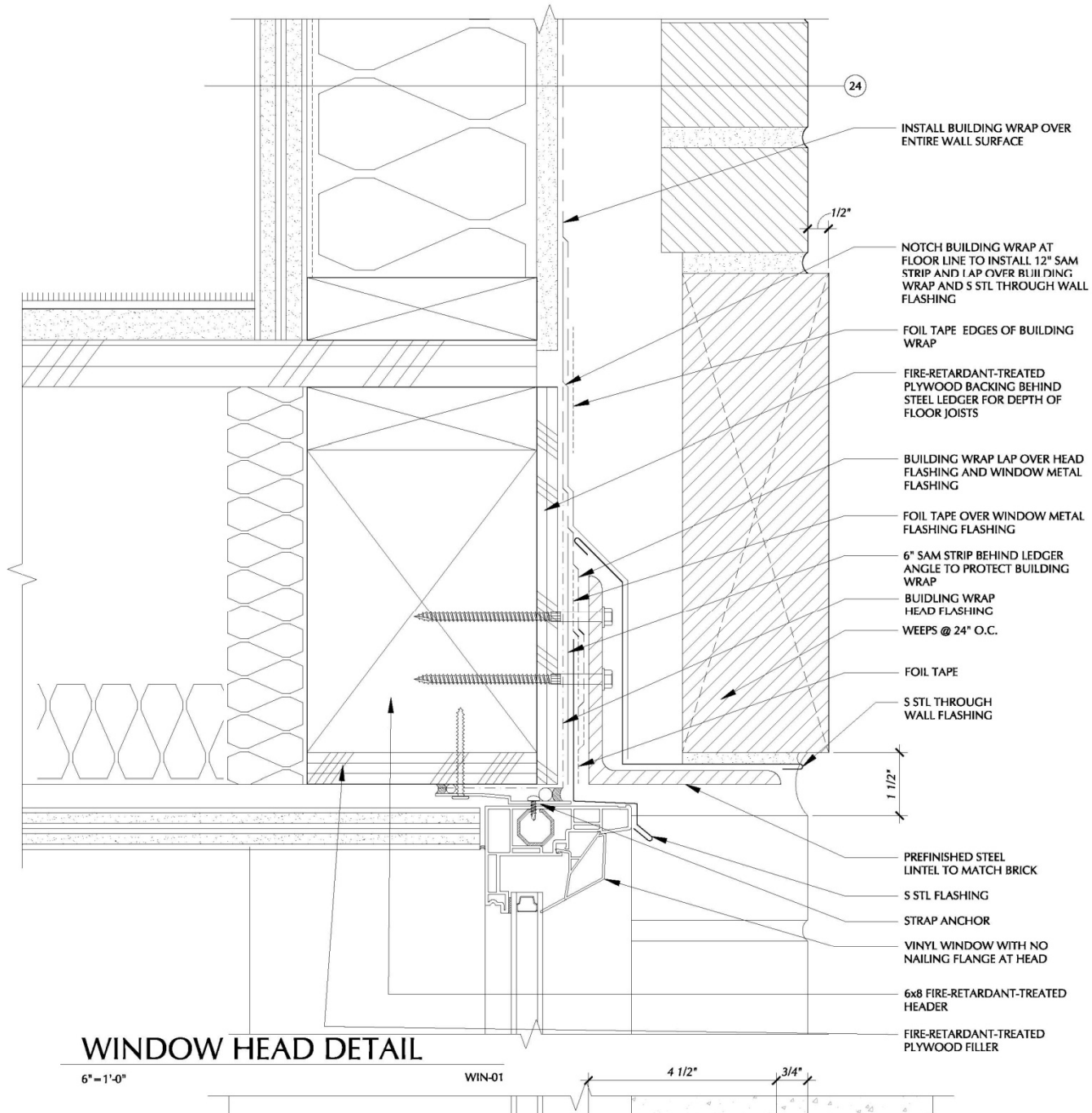
6x10 FIRE-RETARDANT-TREATED SOLID BLOCKING BETWEEN STUDS

7
A4.30

EXTERIOR WALL AT FLOOR

6" = 1'-0"

EXT WALL-01



WINDOW HEAD DETAIL

6" = 1'-0"

WIN-01

4 1/2"

3/4"

Thank you.