

FOUNDATION PLAN

SCALE: 3/8" = 1'-0"

NOTE: ALL ROOF & FLOOR TRUSSES TO ALIGN W/ STUDS @ 24" O.C. TYP. ALL HEADERS SHALL HAVE CONTINUOUS WITH ALLOWED BEARING TO FOUNDATION WITH BUILT-UP STUDS OR POSTS PER PLAN.

FOOTING SCHEDULE	
18"Ø	18"Øx10" PLAIN CONC FTG
24"Ø	24"Øx12" PLAIN CONC FTG
24"	24"x24"x10" PLAIN CONC FTG
24"R	24"x24"x10" CONC FTG W/ (3) #4 E.V.
30"	30"x30"x12" CONC FTG W/ (4) #4 E.V.

PRRNSF20230918

PHILLIPS STRUCTURAL ENGINEERING

PO Box 108, Milton, WA 98354

Phone (253) 344-1666

www.phillipse.com

4/5/2023

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43rd AVE DUPLEX

409 43RD AVE SW

PUYALLUP, WA

WIND SPEED: 110 MPH

WIND EXPOSURE: B

ROOF SNOW LOAD: 25 PSF

FOUNDATION PLAN

DRAWN BY: AMS

ORIGINAL: APR. 5, 2023

SCALE: N.T.S. (UNO)

PFE NUMBER: PSE 21.047

DESIGNER: RUEPPELL

SHEET NO: S-1

REVISIONS

REV.	DATE	REVISION DESCRIPTION

City of Puyallup

Development & Permitting Services

ISSUED PERMIT

Building

Engineering

Fire

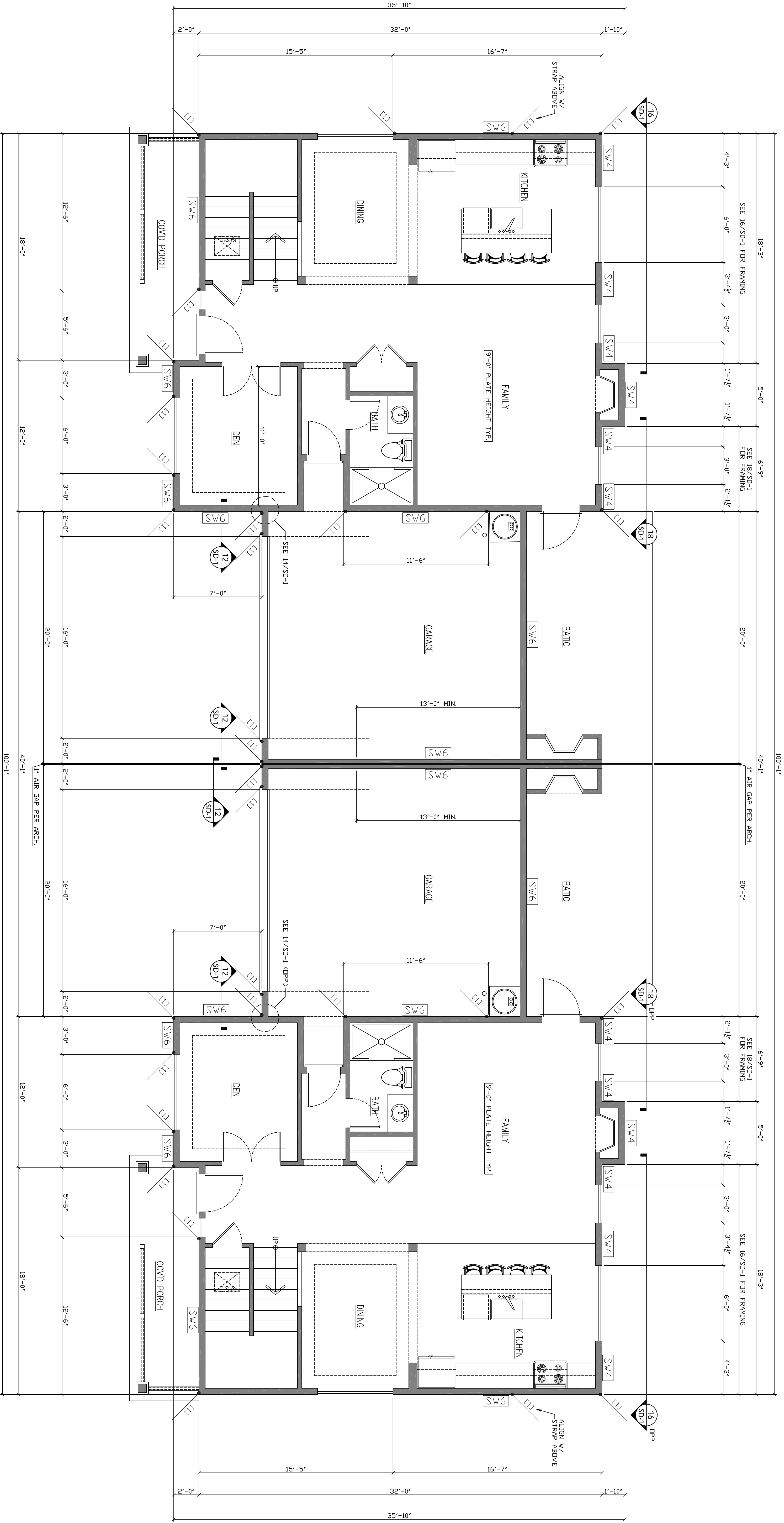
Planning

Public Works

Traffic

2018 IBC / ASCE 7-16

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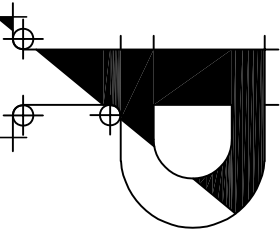
MAIN FLOOR SHEAR WALLS,
HOLDOWNS, AND STRUCTURE

SCALE : 3/8" = 1'-0"

PRRNSF20230918

REVISIONS	
REV	DESCRIPTION

City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic



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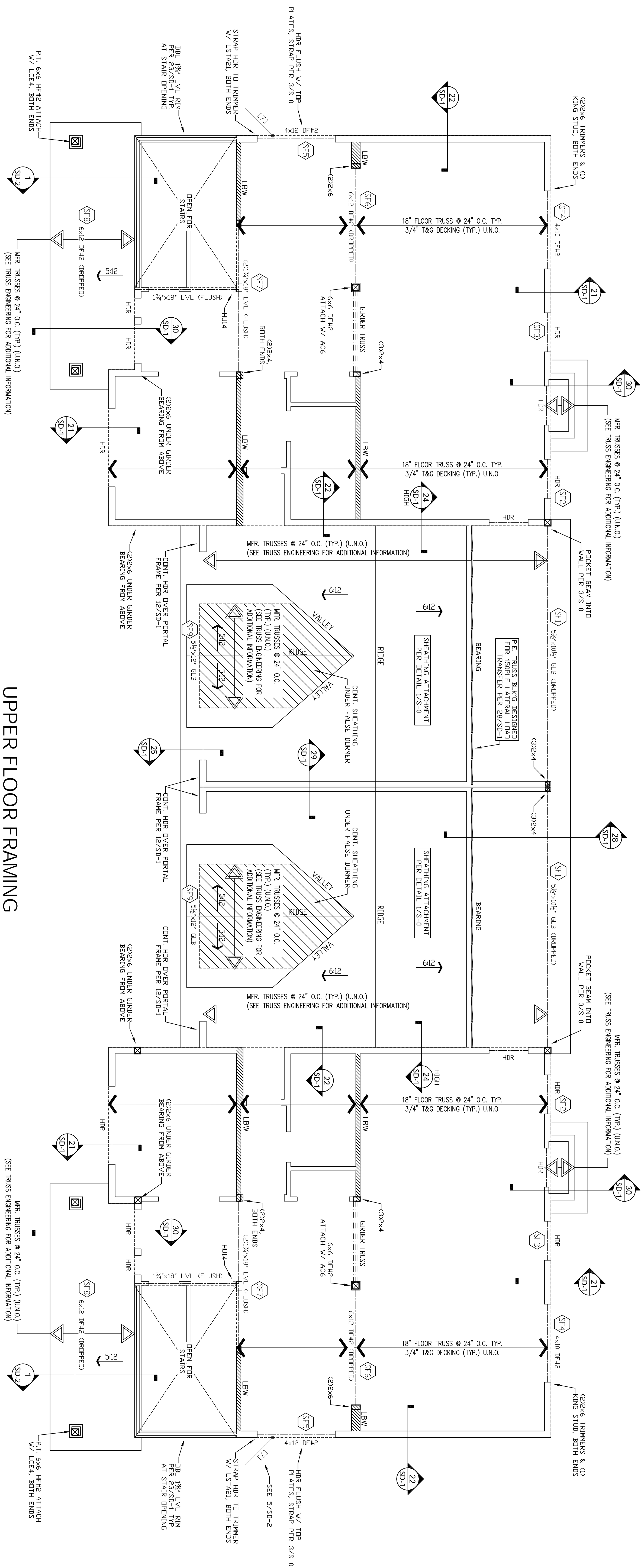


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43rd AVE DUPLEX
409 43RD AVE SW
PUYALLUP, WA

WIND SPEED:	110 MPH
WIND EXPOSURE:	B
ROOF SNOW LOAD:	21 PSF

MAIN FLOOR SHEAR WALLS, HOLDOWNS, AND STRUCTURE	
DRAWN BY:	AMS
ORIGINAL DRAWING DATE:	APR. 5, 2023
SCALE:	N.T.S. (UNO)
PPE NUMBER:	PSE 21.047
DESIGNER:	RUEPPEL
SHEET NO.:	S-2



UPPER FLOOR FRAMING

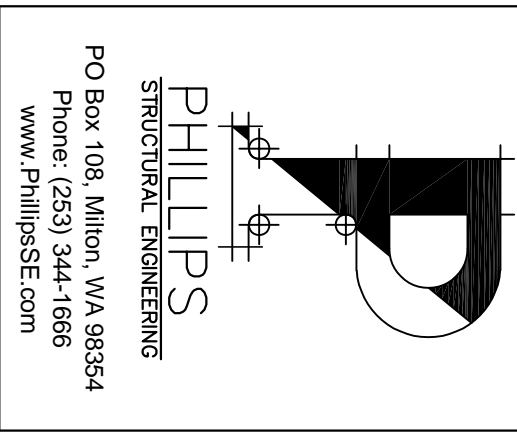
SCALE: $\frac{1}{4}" = 1'-0"$

FLOOR TRUSSES BY OTHERS

NOTE: ALL ROOF & FLOOR TRUSSES TO ALIGN W/ STUDS @ 24" O.C. TYP. ALL HEADERS SHALL HAVE CONTINUOUS ALIGNED BEARING TO FOUNDATION WITH BUILT-UP STUDS OR POSTS PER PLAN.

PRRNSF20230918

REVIEWS		
REV. DELTA	DATE	REVISION DESCRIPTION
		<div> <div>City of Puyallup</div> <div>Development & Permitting Services</div> <div>ISSUED PERMIT</div> <div> <div>Building</div> <div>Planning</div> <div>Engineering</div> <div>Public Works</div> <div>Fire</div> <div>Traffic</div> </div> </div>



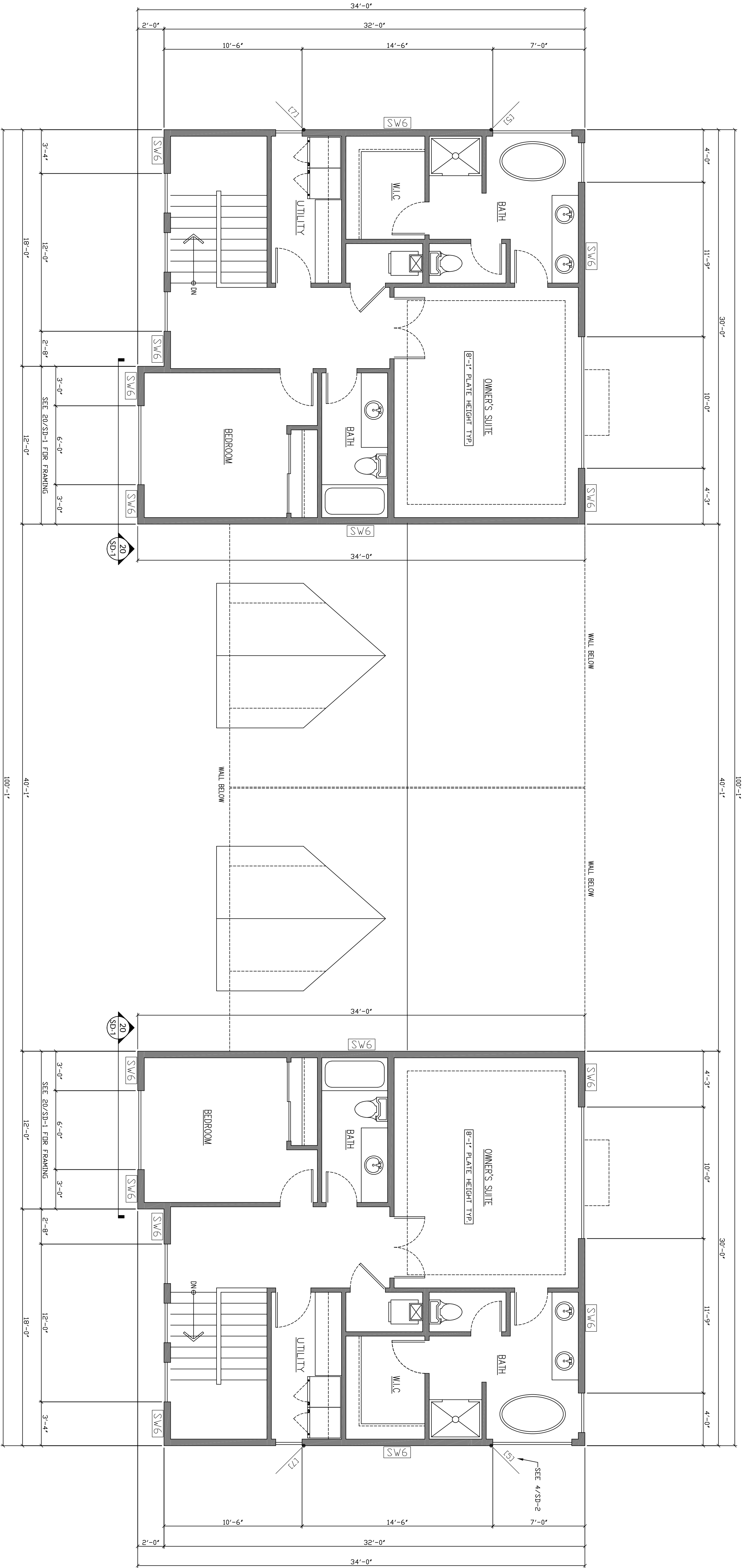
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<div> <div>43rd AVE DUPLEX</div> <div>409 43RD AVE SW PUYALLUP, WA</div> </div>		<div> <div>WIND SPEED:</div> <div>110 MPH</div> </div>
		<div> <div>WIND EXPOSURE:</div> <div>B</div> </div>
		<div> <div>ROOF SNOW LOAD:</div> <div>20 PSF</div> </div>
<div> <div>UPPER FLOOR</div> <div>FRAMING</div> </div>		
<div> <div>DRAWN BY:</div> <div>ORIGINAL</div> <div>DRAWING DATE:</div> <div>SCALE</div> </div>	<div> <div>AMS</div> <div>APR 5, 2023</div> <div>N.T.S. (UNO)</div> </div>	
<div> <div>PSE NUMBER</div> <div>DESIGNER:</div> </div>	<div> <div>PSE 21.047</div> <div>RUFFELL</div> </div>	
<div> <div>SHEET NO.</div> <div>S-3</div> </div>		

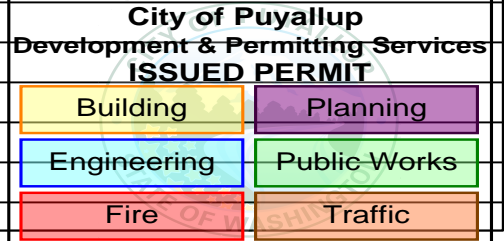
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UPPER FLOOR SHEAR WALLS,
HOLDOWNS, AND STRUCTURE

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

REVISIONS		
REV.	DATE	REVISION DESCRIPTION



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43rd AVE DUPLEX
409 43RD AVE SW
PUYALLUP, WA

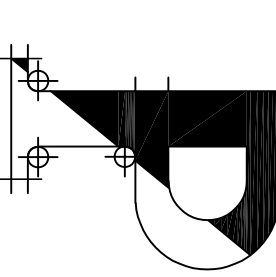
WIND SPEED:	110 MPH
WIND EXPOSURE:	B
ROOF SNOW LOAD:	≥ 75#

UPPER FLOOR SHEAR WALLS, HOLDOWNS, AND STRUCTURE	
DRAWN BY:	AMS
ORIGINAL DRAWING DATE:	APR. 5, 2023
SCALE:	N.T.S. (UNO)
PFE NUMBER:	PSE 21.047
DESIGNER:	RUEPPEL
SHEET NO.:	S-4

PRRNSF20230918

REVISIONS	
REV.	DELTA
DATE	REVISION DESCRIPTION

City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic

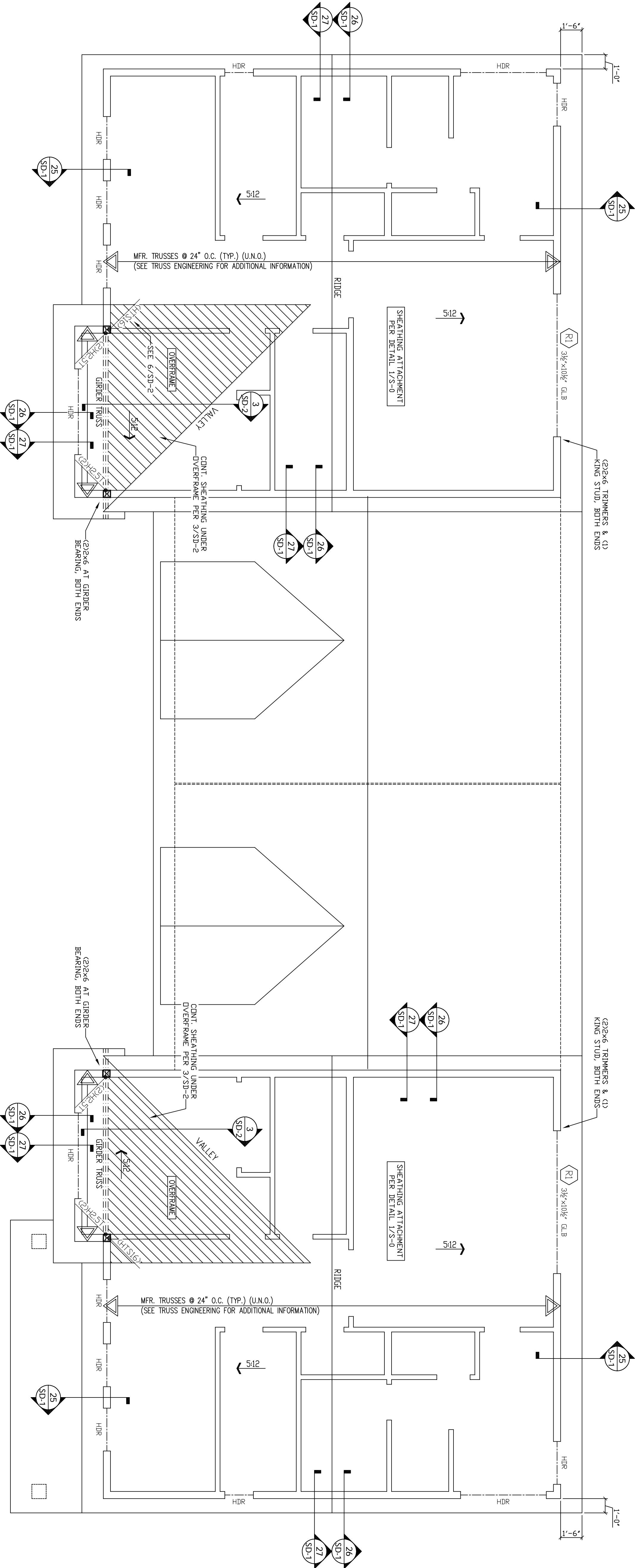


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43rd AVE DUPLEX	
409 43RD AVE SW PUYALLUP, WA	
WIND SPEED:	110 MPH
WIND EXPOSURE:	B
ROOF SNOW LOAD:	21 PSF
ROOF FRAMING	
DRAWN BY:	AMS
ORIGINAL DRAWING DATE:	APR. 5, 2023
SCALE:	N.T.S. (U.N.O.)
PFE NUMBER:	PFE 21.047
DESIGNER:	RUEPPEL
SHEET NO: S-5	

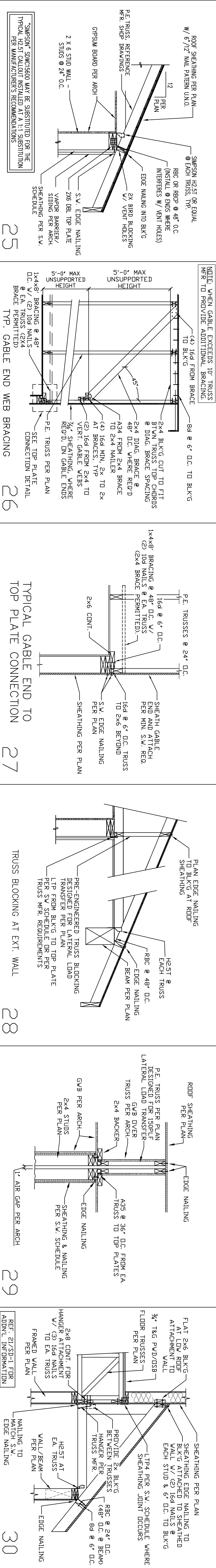
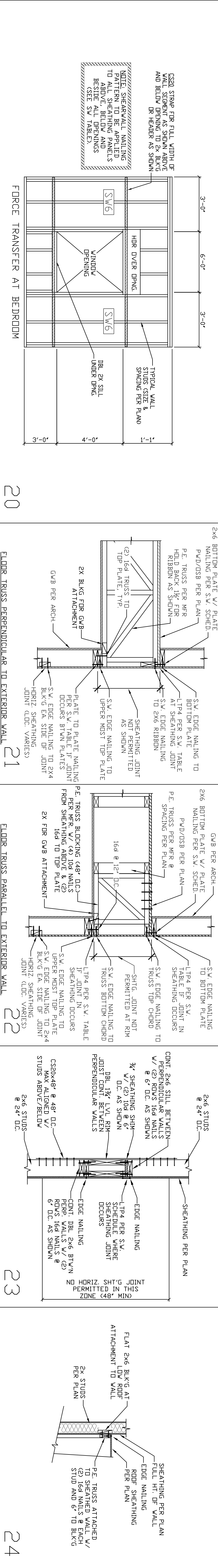
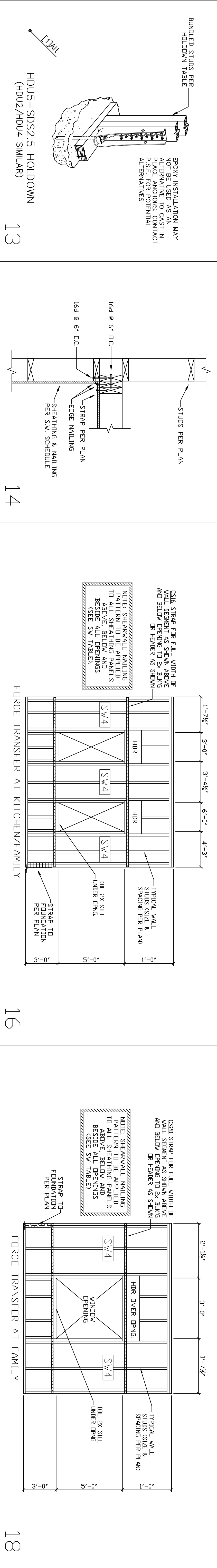
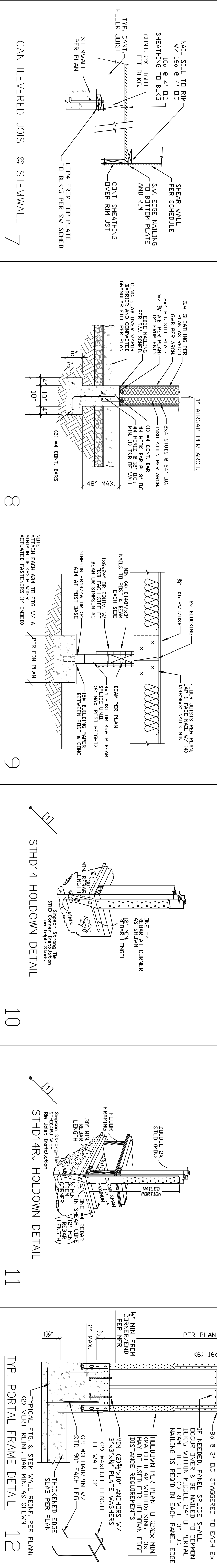
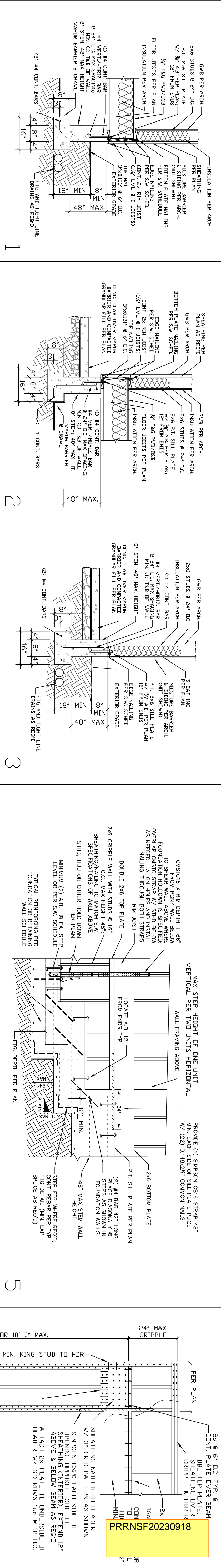


ROOF FRAMING

SCALE : $\frac{1}{4}'' = 1'-0''$

ROOF TRUSSES BY OTHERS

NOTE: ALL GIRDERS & FLOOR TRUSSES TO BE 2x10 SIPS. ALL STUDS & FLOOR TRUSSES TO BE 2x10 SIPS. ALL HEADERS SHALL HAVE CONTINUOUS BUILT-UP STUDS OR POSTS PER PLAN.



REVISIONS		REVISION DESCRIPTION
REV.	DATE	

City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic

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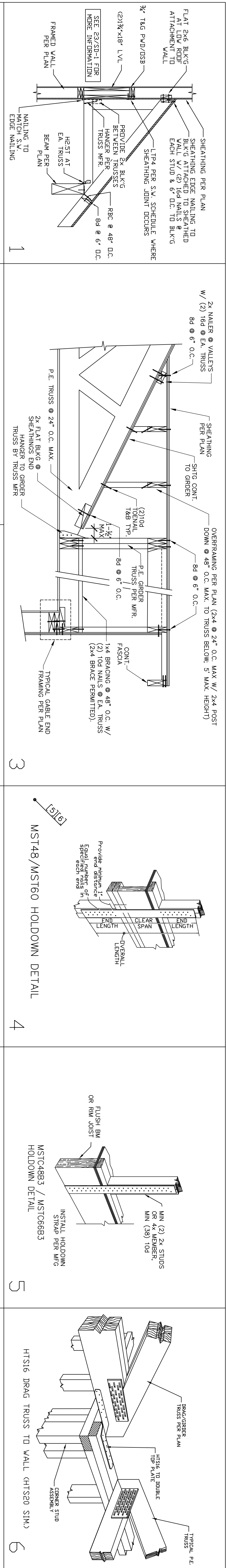


4/5/2023

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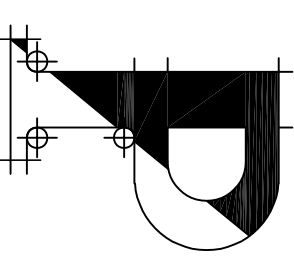
433rd AVE DUPLEX	409 43RD AVE SW PUYALLUP, WA
WIND SPEED:	110 MPH
WIND EXPOSURE:	B
ROOF SNOW LOAD:	25 PSF
DRAWN BY:	AMS
ORIGINAL DATE:	APR. 5, 2023
SCALE:	N.T.S. (1/8"=1')
DESIGNER:	RLP/PEL
SHEET NO.	SD-1

PHILLIPS STRUCTURAL ENGINEERING

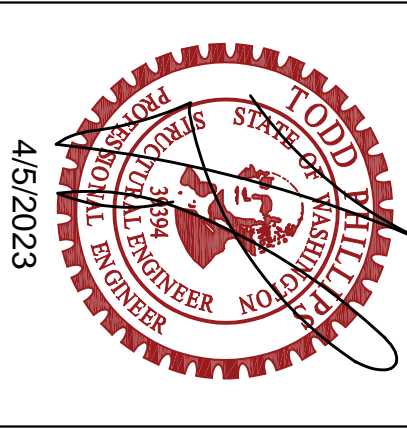


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REVISIONS		REVISION DESCRIPTION
REV. DELTA	DATE	



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43rd AVE DUPLEX	409 43RD AVE SW PUYALLUP, WA
WIND SPEED:	110 MPH
WIND EXPOSURE:	B
ROOF SNOW LOAD:	21 PSF

STRUCTURAL DETAILS	
DRAWN BY:	AMS
ORIGINAL DRAWING DATE:	APR. 5, 2023
SCALE:	N.T.S. (UNO.)
PFE NUMBER:	PFE 21.047
DESIGNER:	RUEPFEL
SHEET NO:	SD-2