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

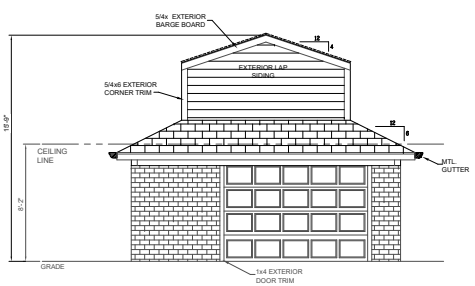
Print and provide this color scaled revision on site for inspection; when printed plans must be legible.

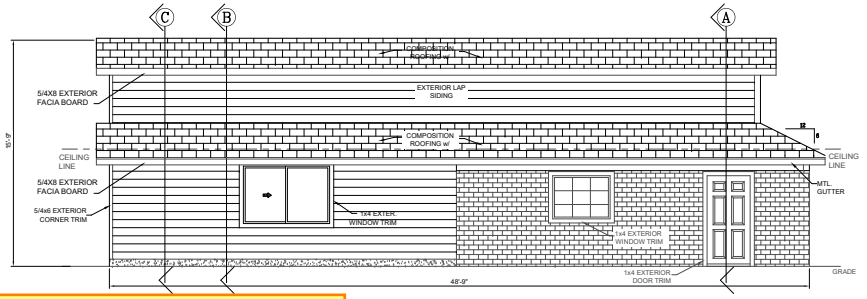
RELIANT DESIGN GROUP
dba THE LAND DEVELOPER, INC.
5737 LINDERSON WAY SW,
TUMWATER, WA. 98501
PO BOX 4420, TUMWATER, WA. 98501
(360) 890-4806
E-MAIL: erik@thelanddeveloper.com

REVISIONS: DATE:
1 Per City Nov 10, 2023
2 Per City Dec 22, 2023
3 Per City May 30, 2024
4 Per City July 16, 2024

PUYALLUP REMODEL

PROPOSED LAYOUT PLAN

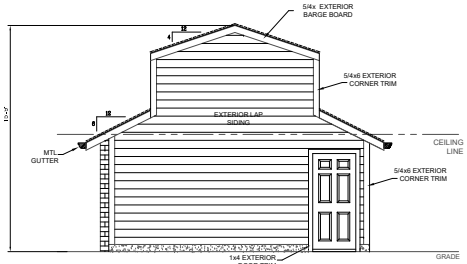


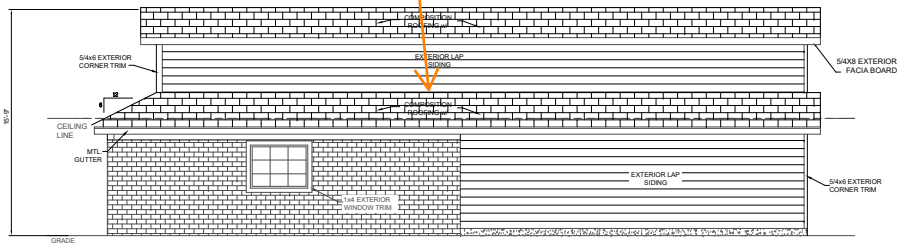


See details for venting and PL clearance S-2 of 3

2 PROPOSED LEFT ELEVATION PLAN
SCALE: 1/4" = 1' - 0"

1 PROPOSED FRONT ELEVATION PLAN
SCALE: 1/4" = 1' - 0"





4 PROPOSED RIGHT ELEVATION PLAN
SCALE: 1/4" = 1' - 0"

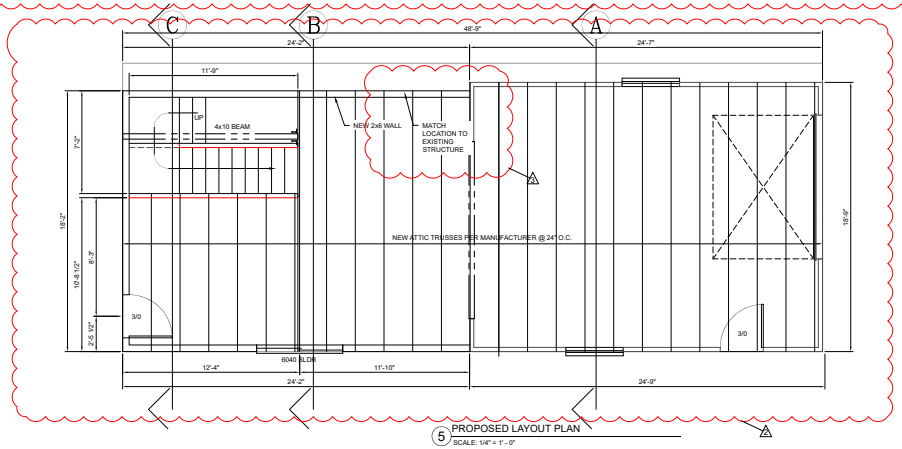
3 PROPOSED REAR ELEVATION PLAN
SCALE: 1/4" = 1' - 0"

Approval of submitted plans is not an approval of omissions or oversight by this office or noncompliance with any applicable regulations of local government. The contractor is responsible for making sure that the building complies with all applicable building codes and regulations of the local government.

THE APPROVED CONSTRUCTION PLANS AND ALL ENGINEERING MUST BE POSTED ON THE JOB AT ALL INSPECTIONS IN A VISIBLE AND READILY ACCESSIBLE LOCATION.
PRINT in COLOR and to SCALE.

City of Puyallup
Building
REVIEWED
FOR
COMPLIANCE
RayC
08/01/2024
12:01:06 PM

Contractor to review all building code comments with the engineer prior to construction; site conditions may impact code requirements.



5 PROPOSED LAYOUT PLAN
SCALE: 1/4" = 1' - 0"

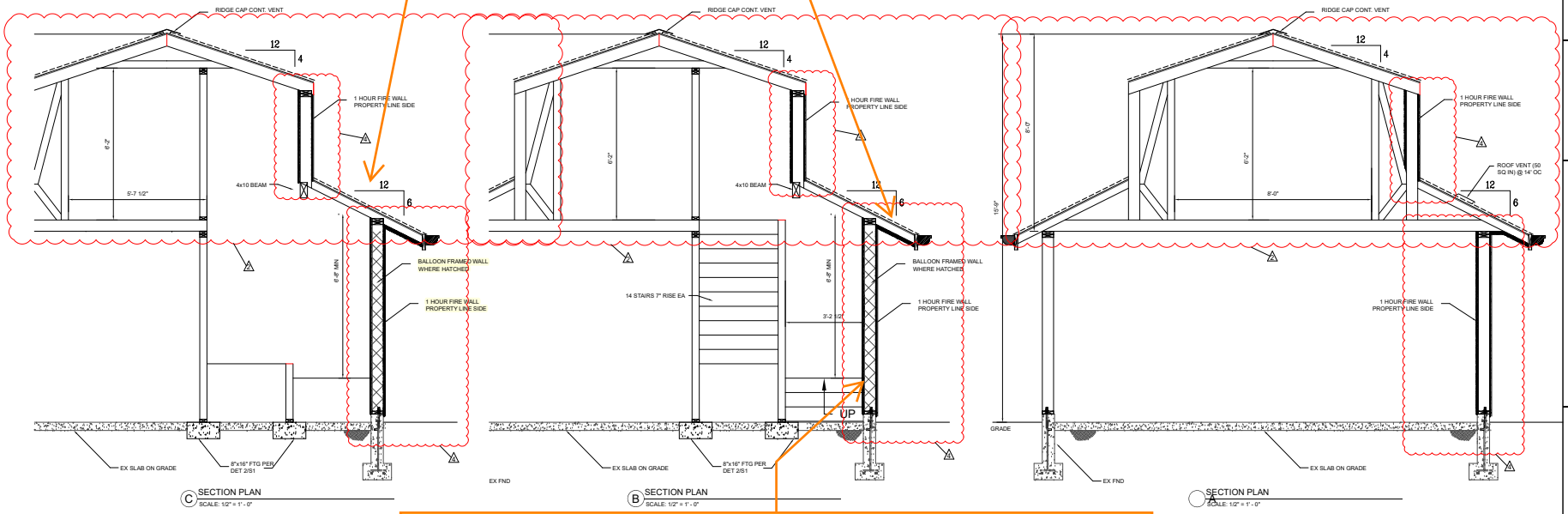
PROJECT: Puyallup Remodel
907 18th St NW
Puyallup, WA 98371
CLIENT: Kelli & Tim Thompson
907 18th St NW
Puyallup, WA 98371

DRAWN BY: SaG
DATE: 07/21/23
AGENCY NO.:
SHEET: A2 OF 3
JOB NO.: 23-044

Revision to PRRRSF20231418
Provide original approved plans and site plan for inspections.

Eave from property line - 2 foot minimum per Table 302.1(1)
See exception (4) for gutter -
May not extend over property line. Typical.

See details for venting and PL clearance
S-2 of 3



See details, maintain continuous GWB per fire wall details.

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PUYALLUP REMODEL

SECTION PLAN

PROJECT: Puyallup Remodel
907 18th St NW
Puyallup, WA 98371

CLIENT: Kelli & Tim Thompson
907 18th St NW
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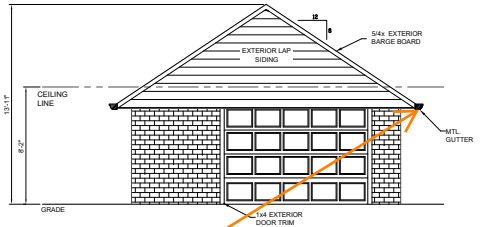
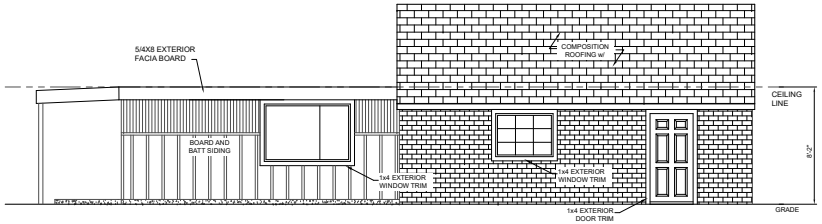
PUYALLUP REMODEL

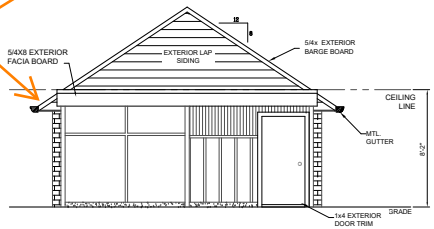
Eaves - 2 foot minimum clearance from property lines. See other notes.



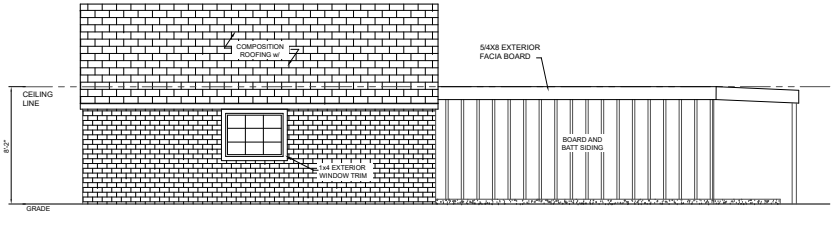
2 EX LEFT ELEVATION PLAN
SCALE: 1/4" = 1' - 0"



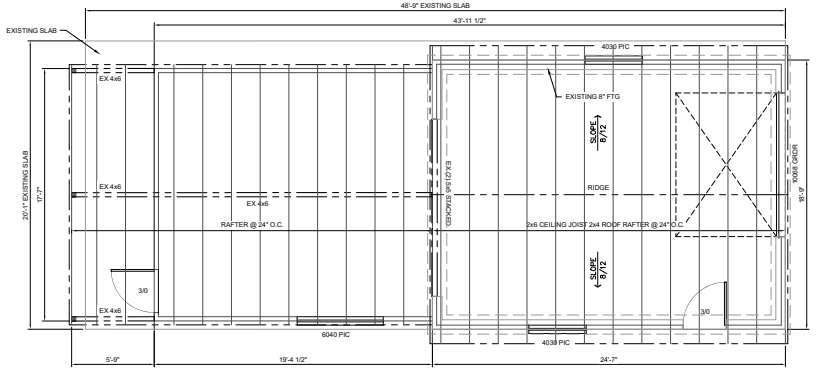
1 EX FRONT ELEVATION PLAN
SCALE: 1/4" = 1' - 0"



4 EX RIGHT ELEVATION PLAN
SCALE: 1/4" = 1' - 0"



3 EX REAR ELEVATION PLAN
SCALE: 1/4" = 1' - 0"



5 EX MAIN FLOOR PLAN
SCALE: 1/4" = 1' - 0"

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PUYALLUP REMODEL

EX ELEVATION AND FLOOR PLAN

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Puyallup, WA 98371

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JOB NO.: 23-044

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
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STRUCTURAL SPECIFICATIONS:

GENERAL NOTES

1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS BEFORE STARTING WORK. THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCY, CHANGES, OMISSIONS OR SUBSTITUTIONS ARE NOT PERMITTED WITHOUT WRITTEN APPROVAL OF THE ENGINEER.
2. THE DESIGN, ADEQUACY AND SAFETY OF ERECTION BRACING, SHORING, TEMPORARY SUPPORTS, ETC., IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR, AND HAS NOT BEEN CONSIDERED BY THE ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR THE STABILITY OF THE STRUCTURE PRIOR TO THE COMPLETION OF ALL SHEAR WALLS, ROOF AND FLOOR DIAPHRAGMS AND FINISHED MATERIALS. THE CONTRACTOR SHALL PROVIDE THE NECESSARY BRACING TO PROVIDE STABILITY PRIOR TO THE APPLICATION OF THE ABOVE MENTIONED COMPONENTS.
3. THE WORK DONE ON THIS PROJECT IS TO COMPLY WITH THE 2018 INTERNATIONAL RESIDENTIAL CODE, 2018 INTERNATIONAL BUILDING CODE, 2018 INTERNATIONAL MECHANICAL CODE, 2018 UNIFORM PLUMBING CODE, CURRENT EDITION OF WASHINGTON STATE ENERGY & VENTILATION CODES AND AS AMENDED & ADOPTED BY THE STATE OF WASHINGTON.
4. ALL HOUSE EXTERIOR WALL STUDS ARE 2x6 D.F.#2 @ 16" O.C. ALL HOUSE INTERIOR WALL STUDS ARE 2x4 D.F.#2 @ 16" O.C. UNLESS NOTED OTHERWISE. (UNO).
5. ALL EXTERIOR & INTERIOR BEARING WALL HEADERS AND BEAMS TO BE 4x8 D.F.#2 UNO
6. ALL EXTERIOR & INTERIOR BRACED WALL PANEL BOTTOM PLATES TO DBL. JOIST OR DBL. BLOCKING w/ (3) 0.135x3 1/2" NAILS @ 16" O.C.

DESIGN CRITERIA (2018 IRC)

1. VERTICAL LOADS

	ROOF	FLOOR	DECKS/ BALCONIES
GROUND SNOW LOAD:	25 PSF		
LIVE LOAD:	20 PSF	40 PSF	60 PSF
DEAD LOAD:	15 PSF	15 PSF	15 PSF

2. LATERAL WIND LOAD: 110 MPH, EXPOSURE B
3. SEISMIC DESIGN CATEGORY D
4. SITE CLASS: D STIFF SOILS
5. SEISMIC: Ss = 1.294 & S1 = 0.442

FOUNDATION

1. DESIGN ALLOWABLE SOIL BEARING PRESSURE: 1,500 PSF
2. FOOTINGS SHALL BEAR ON NATIVE, INORGANIC, UNDISTURBED SOIL
3. ALL EXTERIOR FOOTINGS SHALL EXTEND 1'-0" MIN BELOW FINISHED GRADE.
4. ALL INTERIOR CONTINUOUS FOOTINGS TO BE 8" DEEP WITH (2) #4 CONT. BARS, (UNO).
5. COMPACTION OF BACKFILL MATERIAL:
   A. PIPES, PARKING LOTS, SIDEWALKS, SLABS ON GRADE: 95% COMPACTION ASTM D-698 (STANDARD PROCTOR)
   B. FOOTINGS AND FOUNDATIONS: 95% COMPACTION ASTM D-1557 (MODIFIED PROCTOR)
   C. PLANTING BEDS, GRASS AREAS: 90% COMPACTION
6. FOUNDATION WALL AND FOOTING SIZE AND REINFORCING TO SUIT LOCAL CODES AND SOIL CONDITIONS
7. CONTRACTOR TO VERIFY ALL DIMENSIONS AND HOLDOWN LOCATIONS
8. HOLDOWNS SHALL BE TIED IN PLACE PRIOR TO FOUNDATION INSPECTION
9. SILLS SHALL BE BOLTED TO THE FOUNDATION WITH 5/8" DIAMETER X 10" ANCHOR BOLTS AND 0.229"x 3"x 3" STEEL PLATE WASHER AT A MAXIMUM SPACING OF 4'-0" O.C. EACH BRACED OR SHEAR PANEL SHALL HAVE A MINIMUM OF TWO (UNO).
10. PROVIDE CRAWLSPACE VENTILATION AT THE RATE OF 1 SQ.FT. FOR EACH 150 SQ.FT. OF UNDER-FLOOR AREA
11. PROVIDE MINIMUM 12" CLEARANCE UNDER GIRDER BEAMS AND MINIMUM 18" CLEARANCE UNDER FLOOR JOIST
12. PROVIDE A MINIMUM 18"x24" CRAWLSPACE ACCESS

CONCRETE

1. COMPRESSIVE STRENGTH:
   A. CURBS, SIDEWALKS, FOOTINGS, SLABS: F'c= 3,000 PSI @ 28 DAYS - 6 SACK MIX. (PROJECT DESIGN w/ 2500PSI CONC. HOWEVER PROJECT IS SPEC'd w/ 3000 PSI CONC. THEREFORE NO SPECIAL CONCRETE INSPECTION REQUIRED.

STRUCTURAL AND MISCELLANEOUS STEEL:

1. SHAPES, PLATES AND BARS: ASTM A36, Fy = 36 KSI
2. BOLTS: ASTM A307 MACHINE BOLTS (MB); ASTM A325 HIGH STRENGTH BOLTS (HSB)
   A. MIN. EDGE DISTANCE: 1.5xDIA BOLT
   B. MIN. END DISTANCE:
      COMPRESSION: 4xDIA BOLT
      TENSION: 7x DIA BOLT
   C. MIN. BOLT SPACING: 4xDIA BOLT
3. REINFORCEMENT: ASTM A615 GRADE 60 FOR #4 AND LARGER, GRADE 40 FOR #3

WOOD

1. STRUCTURAL LUMBER: NO. 2 & BETTER DOUGLAS FIR-LARCH, WWPA GRADING RULES.
2. NON-STRUCTURAL LUMBER: NO.2 & BETTER HEM FIR, WWPA GRADING RULES.
3. BEAMS AND STRINGERS: NO. 2 & BETTER DOUGLAS FIR-LARCH
4. POSTS AND TIMBERS: STANDARD DOUGLAS FIR-LARCH; Fc = 1300 PSI
5. SHEATHING: APA RATED SHEATHING
6. CONNECTORS: "SIMPSON" OR APPROVED EQUAL AS INDICATED ON THE DRAWINGS
7. NAILING: PER 2018 IBC TABLE R2304.10.1
8. GLU-LAMS: 24F-V4, Fb = 2400 PSI, MOE = 1.8X106 PSI, Fv = 165 PSI
9. PRESSURE TREATED LUMBER (PT): HEM-FIR, NO.2 OR BETTER
10. STRUCTURAL MEMBERS SHALL NOT BE CUT FOR PIPES, ETC., UNLESS SPECIFICALLY NOTED OR DETAILED ON THE DRAWINGS
11. PROVIDE SOLID BLOCKING BETWEEN JOIST OVER ALL SUPPORT BEAMS AND GIRDERS
12. PROVIDE ADDITIONAL JOIST UNDER ALL SHEAR WALL PANELS RUNNING PARALLEL TO JOIST
13. PROVIDE DOUBLE JOIST AT ALL WALLS RUNNING PARALLEL TO FLOOR JOISTS
14. ALL DECK FRAMING TO BE PRESSURE TREATED

PROPRIETARY PRODUCTS

1. ROOF TRUSSES SHALL BE DESIGNED AND FABRICATED TO WITHSTAND THE LOADS LISTED UNDER "DESIGN CRITERIA." TRUSS LENGTH AS SHOWN ON THE PLANS MAY DIFFER SLIGHTLY FROM THE REQUIRED LENGTH. CONTRACTOR SHALL FIELD VERIFY SPACING OF EXISTING FOUNDATION WALL PER MANUFACTURER'S RECOMMENDATION.

GENERAL NOTES

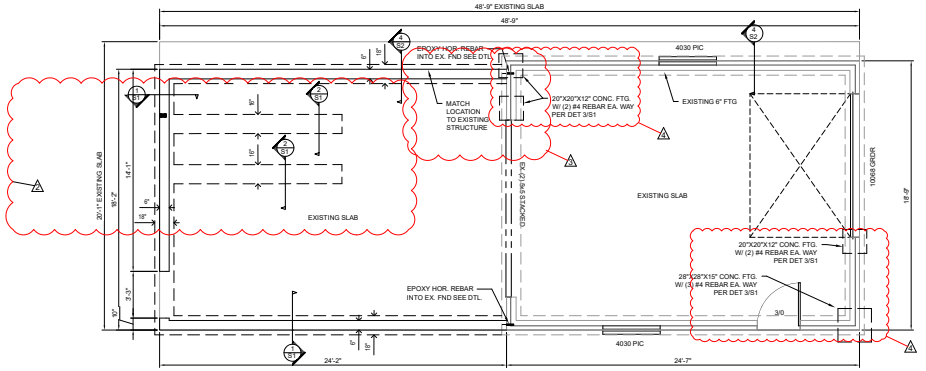
1. BLOCK BETWEEN FLOORS IS REQUIRED FOR ALL COLUMNS (UNO).
2. ALL EXTERIOR WALLS SHALL BE 2X6 FRAMED WALL WITH INSULATION.
3. PROVIDE FIRE PROTECTION PER APPLICABLE CODE.
4. PROVIDE EDGE BLOCKING FOR ALL SHEAR PANELS.

ROOF

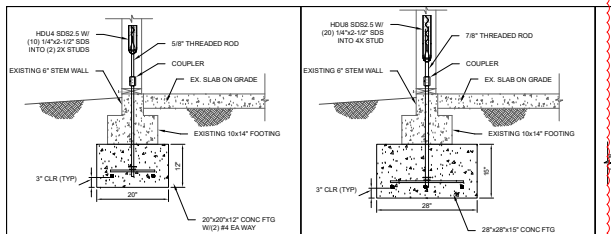
1. ROOF PANELS SHALL BE INSTALLED AS DESCRIBED BELOW:
   A. 1/2" CDX PLYWOOD OR OSB WITH 0.131x2 1/2" GALV. NAILS @ 6" O.C. AT PANEL EDGES AND @ 12" O.C. IN PANEL FIELD.
   B. ALL PANEL EDGES SHALL BE EDGE CLIPPED.
   C. CONNECT ALL TRUSSES TO DOUBLE TOP PLATE OF WALL WITH H2.5A CLIP W/ (5) 0.131x2 1/2" TRUSS & (5) 0.131x2 1/2" PLATES.
2. ALL NAILING PER 2018 IBC TABLE 2304.10.1
3. PROVIDE STC CLIPS @ ALL TRUSS TO INTERIOR WALL CONNECTIONS, SEE DETAILS
4. PROVIDE DBL. STUDS @ ALL GIRDER TRUSSES, UNLESS NOTED OTHERWISE
5. ROOF SHEATHING IS 7/16" OSB SHEATHING w PSCL CLIPS, 1/2" CCX @ EXPOSED OVERHANGS

FLOOR SHEATHING

1. FLOOR PANELS SHALL BE INSTALLED AS DESCRIBED BELOW:
   A. 3/4" T&G CDX PLYWOOD GLUED AND NAILED WITH 0.131x2 1/2" GALV. RING SHANK NAILS @ 6" O.C. AT PANEL EDGES AND @ 12" O.C. IN PANEL FIELD. INSTALL PER THE TYPICAL DIAPHRAGM NAILING DETAIL.

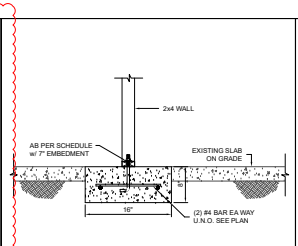


1 FOUNDATION PLAN
SCALE: 1/4" = 1'- 0"

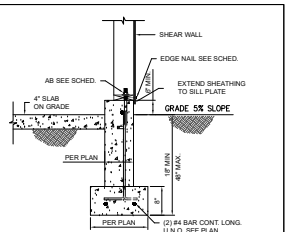


4 HD2 SHEARWALL HOLDOWN ANCHOR FTG DETAIL
SCALE: 3/4" = 1'- 0"

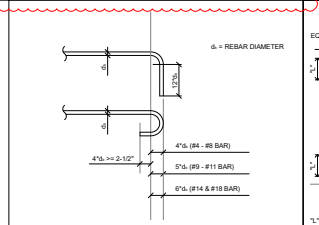
3 HD4 SHEARWALL HOLDOWN ANCHOR FTG DETAIL
SCALE: 3/4" = 1'- 0"



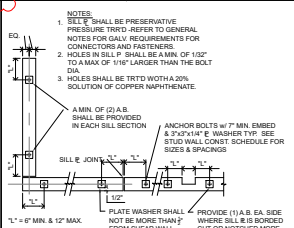
2 TYPICAL FOUNDATION FOOTING DETAIL
SCALE: 3/4" = 1'- 0"



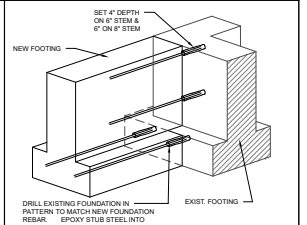
1 TYPICAL GARAGE FOUNDATION DETAIL
SCALE: 3/4" = 1'- 0"



TYPICAL
REBAR HOOK DETAIL
SCALE: 1-1/2" = 1'- 0"



TYPICAL SILL ℄ ANCHORAGE
SCALE: 1/2" = 1'- 0"



TYPICAL FOUNDATION
DOWEL CONNECTION DETAIL
SCALE: 3/4" = 1'- 0"

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STATE OF WASHINGTON
ERIK B. KELL
REGISTERED PROFESSIONAL ENGINEER
7/29/2024

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PUYALLUP REMODEL

FOUNDATION AND ROOF FRAMING PLAN

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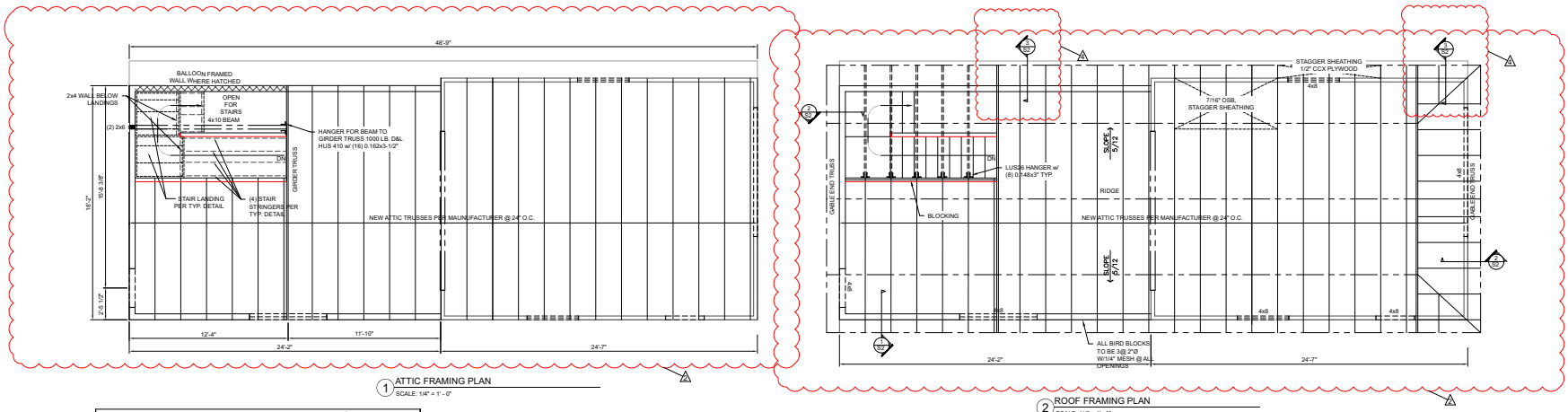
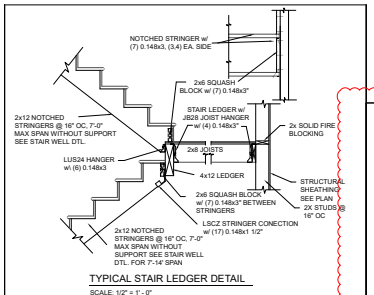
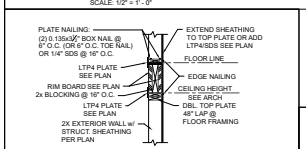
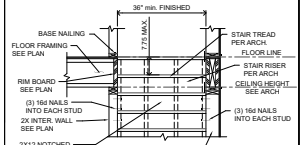




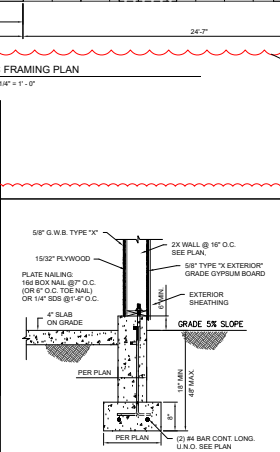
TYPICAL STAIR LEDGER DETAIL
SCALE: 1/2" = 1' - 0"



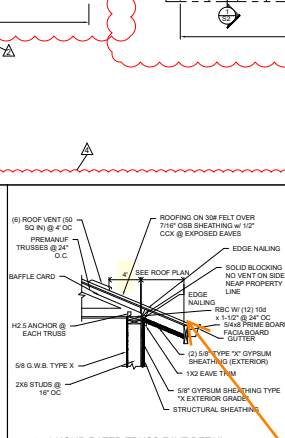
WALL SPLICE DETAIL



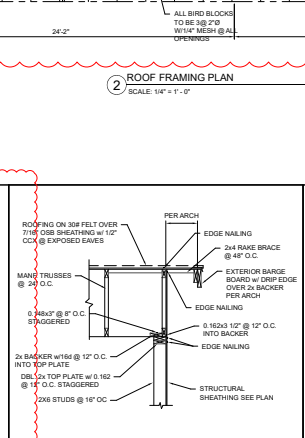
TYPICAL STAIR WELL DETAIL



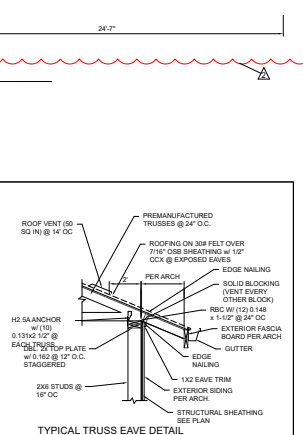
4 1 HOUR FIRE WALL FRAMING DETAIL U303
SCALE: 3/4" = 1' - 0"



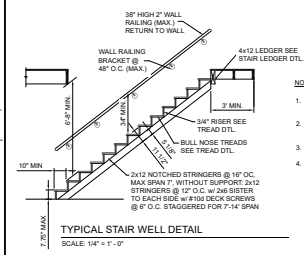
3 1 HOUR RATED TRUSS EAVE DETAIL
SCALE: 1/2" = 1' - 0"



2 TYPICAL TRUSS GABLE END DETAIL
SCALE: 1/2" = 1' - 0"

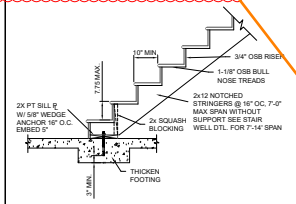


1 TYPICAL TRUSS EAVE DETAIL (FOR SIDE AWAY FROM PROP. LINE)
SCALE: 1/2" = 1' - 0"



NOTES:
1. STAIR WIDTH TO BE 36" FINISHED OR GREATER
2. HAND RAIL TO HANG 34-38" ABOVE THE STAIR NOSE
3. GRASP DIMENSION TO BE 1 1/4" - 2"
4. PROVIDE CONTINUOUS HANDRAIL OR TERMINATE AT NEWEL POSTS OR SAFETY TERMINAL

TYPICAL STAIR WELL DETAIL
SCALE: 1/4" = 1' - 0"



TYPICAL STAIR TREAD DETAIL
SCALE: 1/2" = 1' - 0"

RIDGE ROOF VENTING SCHEDULE		
ROOF AREA =913 SF		
	RIDGE ROOF VENT	1/150 OF 48.75= 3.9 SF= RIDGE ROOF VENT @ 150Sq In
	BIRD BLOCKS AREA	48 BB W/ (3) 2"Ø = 3.12 SF

Eave from property line 2 foot minimum per Table 302.1(1) See exception (4) for gutter - May not extend over property line.

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1 Per City	Nov 10, 2023
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4 Per City	July 16, 2024

PUYALLUP REMODEL

ATTIC & ROOF PLAN

PROJECT: Puyallup Remodel
907 18th St NW
Puyallup, WA 98371

CLIENT: Kelli & Tim Thompson
907 18th ST NW
Puyallup, WA 98371

DRAWN BY: SaG
DATE: 07/21/23
AGENCY NO.:
SHEET: S2 OF 3
JOB NO.: 23-044

SIMPSON STRONGTIE STRAP TIES:

VERTICAL HOLDOWN STRAPS INTO EXISTING FOOTING:

(HD1) TALL=3,075 lb
HDU2-SDS2.5 W/ (6) ¼ x2½" SDS INTO (2) 2X w/ 5/8"Ø ROD EPOXY IN PLACE W/ SET XP, MIN 12" EMBED INTO CONCRETE (FOLLOW MFG. SPEC.)

(HD2) TALL=4,565 lb
HDU4-SDS2.5 W/ (10) ¼ x2½" SDS INTO (2) 2X w/ PAB5 INTO NEW FTG BELOW EX FTG. FTG SHALL BE 20"x20"x12" CONC FTG W/ (2)#4 REBAR EA WAY PER DET 2/S3 (FOLLOW MFG. SPEC.)

(HD4) TALL=6,970 lb
HDU8-SDS2.5 W/ (20) ¼ x2½" SDS INTO 4X w/ PAB7 INTO NEW FTG BELOW EX FTG. FTG SHALL BE 28"x28"x15" CONC FTG W/ #4 REBAR EA WAY PER DET 1/S3 (FOLLOW MFG. SPEC.)

4

VERTICAL HOLDOWN STRAPS:

(HD1) TALL=3,075 lb
HDU2-SDS2.5 w/ (6) ¼ x2½" SDS INTO (2) 2X w/ SSTB16 A.B. w/ (13" MIN EMBED) OR PAB5 A.B. w/ (7" EMBED) INTO 20"x20"x11" FOOTING w/ (2) #4 REBAR EA WAY, TOP & BTM (NOT JUST STEM WALL)

NOTE: STRAPS MAY BE APPLIED TO THE INSIDE OR OUTSIDE FACE OF STUDS.

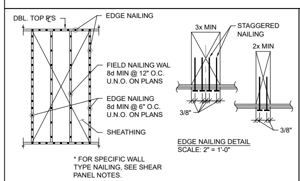
SHEAR WALL SCHEDULE

MARK	SHEATING	NO. OF SIDES	EDGE NAIL	FIELD NAIL	PLATE NAIL	SHEAR CLIP	MUDSILL ANCHORS		SEISMIC ALLOWABLE SHEAR (plf)	WIND ALLOWABLE SHEAR (plf)	SHEAR WALL NOTES
							2X MUDSILL	3X MUDSILL			
A	7/16" Sheathing, plywood siding except Group 5 Species	Single	0.131x2½" @ 6"	0.131x2½" @ 12"	0.162x3½" NAIL @ 6" O.C. (OR 6" O.C. TOE NAIL) OR 1/4" SDS @ 16" O.C.	LTP4 @ 1'-6"	5/8" x 10" @ 46"	5/8" x 12" @ 72"	255	358	1,2,3,4,8,12

(#) Reference applicable shearwall note below.

SHEAR WALL NOTES

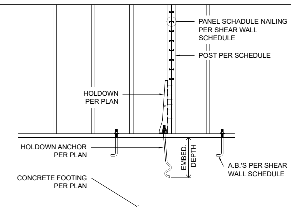
1. THERE SHALL BE A CONTINUOUS FOOTING UNDER ALL BRACED PANELS
2. WALL SHALL BE FRAMED WITH STUDS AT 16" O.C. OR PANELS ARE APPLIED WITH LONG DIMENSION ACROSS STUDS.
3. PLATE NAILING SHALL CONNECT BOTTOM PLATE TO BLOCKING AND BLOCKING TO SHEARWALL PLATES BELOW. SDS SCREW SHALL BE 5" LONG FOR CONNECTING BOTTOM PLATE TO BLOCKING, AND 6" LONG FOR CONNECTING DOUBLE TOP PLATE TO BLOCKING.
4. SHEAR CLIP CAN BE USED TO TRANSFER SHEARWALL SHEAR VALUE IN LIEU OF PLATE NAILING.
5. ALL FRAMING MEMBERS RECEIVING EDGE NAILING FROM ABUTTING PANELS SHALL NOT BE LESS THAN A SINGLE 3-INCH NOMINAL MEMBER OR TWO 2-INCH NOMINAL MEMBERS FASTENED IN ACCORDANCE WITH 2018 IBC SECTION 2306.1 TO TRANSFER THE DESIGN SHEAR VALUE BETWEEN FRAMING MEMBERS. WOOD STRUCTURAL PANEL JOINT AND SILL PLATE NAILING SHALL BE STAGGERED IN ALL CASES.
6. ALL WALL LINES DESIGNATED AS PERFORATED SHEAR WALL SHALL EXTEND SHEAR WALL NAILING INCLUDING EDGE NAILING AROUND PERIMETER OF OPENING. FIELD NAIL ABOVE AND BELOW OPENING AND EDGE NAIL PANEL EDGES PER ADJACENT SHEARWALL TYPE.
7. ALL FRAMING MEMBERS RECEIVING EDGE NAILING FROM ABUTTING PANELS SHALL NOT BE LESS THAN A SINGLE 4-INCH NOMINAL MEMBER FASTENED IN ACCORDANCE WITH 2018 IBC SECTION 2306.1 TO TRANSFER THE DESIGN SHEAR VALUE BETWEEN FRAMING MEMBERS. WOOD STRUCTURAL PANEL JOINT AND SILL PLATE NAILING SHALL BE STAGGERED IN ALL CASES. ALL PANEL EDGES AND SHEATHING EDGES SHALL BE BLOCKED.
8. PLYWOOD SHALL BE OSB OR 3-PLY SHEATHING
9. PLYWOOD SHALL BE RATED STRUCTURAL I, 32 OC AND BE 5-PLY.
10. PLYWOOD SHALL BE RATED STRUCTURAL I, 48 OC AND BE 4-PLY.
11. LTP4 W/ (12) 0.131X1-1/2"
12. PLATE WASHERS SHALL EXTEND TO WITHIN 1/2" OF THE EDGE OF THE BOTTOM PLATE ON THE SIDE(S) WITH SHEATHING OR OTHER MATERIAL WITH UNIT SHEAR CAPACITY OF 400 PLF FOR WIND OR SEISMIC.



* FOR SPECIFIC WALL TYPE NAILING, SEE SHEAR PANEL NOTES.

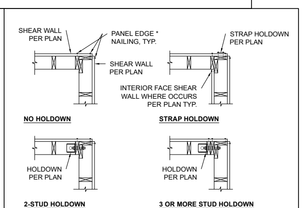
NOTES:
1. PANEL EDGE NAILING AND PLATE NAILING SHALL BE STAGGERED IN ALL CASES.
2. SHEATHING JOINT SHALL OCCUR AT COMMON MEMBER.
3. EDGE NAILING AS CALLED FOR ON PLANS & DETAILS APPLIES TO AREAS INDICATED AND AT HOLDOWN ANCHORED STUDS.
4. PROVIDE 3x MEMBERS AT ALL PANEL EDGES WHERE INDICATED IN SCHEDULE.

TYPICAL SHEARWALL NAILING
SCALE: 1/4" = 1' - 0"



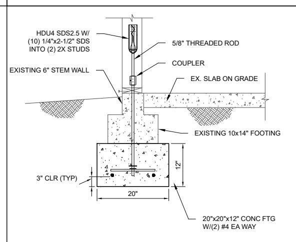
CONTRACTOR NOTE:
COORDINATE HOLDOWN EMBEDMENTS FOR HOLDOWNS WITH THE TYPICAL FOOTING DETAILS.

TYPICAL HOLDOWN AT FOUNDATION
SCALE: 1/2" = 1' - 0"

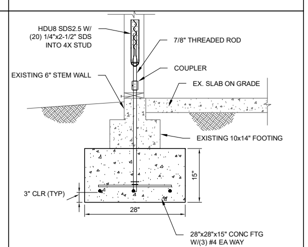


* PANEL EDGE NAILING PER SHEAR WALL SCHEDULE ONE ROW PER FRAMING MEMBER PER FACE. NAIL SPACING OF ALL ROWS TO MEET REQUIRMENTS OF THE HIGHER STRENGTH SHEAR WALL.

TYPICAL CORNER DETAILS
SCALE: 1/2" = 1' - 0"

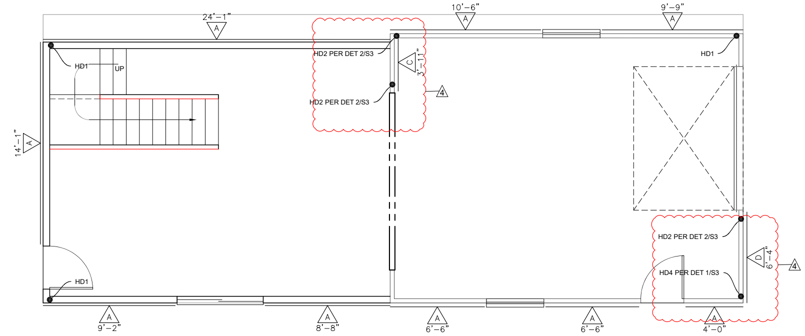


2 HD2 SHEARWALL HOLDOWN ANCHOR FTG DETAIL
SCALE: 3/4" = 1' - 0"

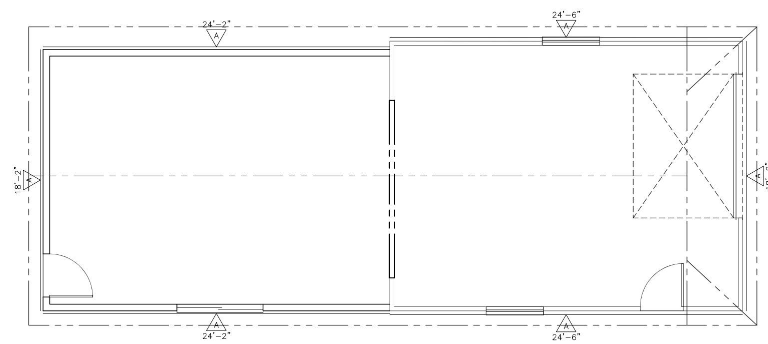


1 HD4 SHEARWALL HOLDOWN ANCHOR FTG DETAIL
SCALE: 3/4" = 1' - 0"

4

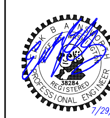


1 LOWER FLOOR SHEAR AND HOLD DOWN PLAN
SCALE: 1/4" = 1' - 0"



2 UPPER FLOOR SHEAR AND HOLD DOWN PLAN
SCALE: 1/4" = 1' - 0"

RELIANT DESIGN GROUP
DBA THE LAND DEVELOPER, INC.
5737 LINDERSON WAY SW, TUMWATER, WA. 98501
PO BOX 4420, TUMWATER, WA. 98501
(360) 890-4806
E-MAIL: erik@thelanddeveloper.com



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SHEAR AND HOLD DOWN PLAN

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