# RIVER TRAIL APARTMENTS GARAGE REPAIR



3D ISOMETRIC DRAWINGS ARE FOR ILLUSTRATION PURPOSES ONLY. PLANS, DETAILS, AND

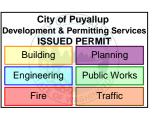
The approved construction plans, documents, and all engineering must be posted on the job at all inspections in a visible and readily accessible location.

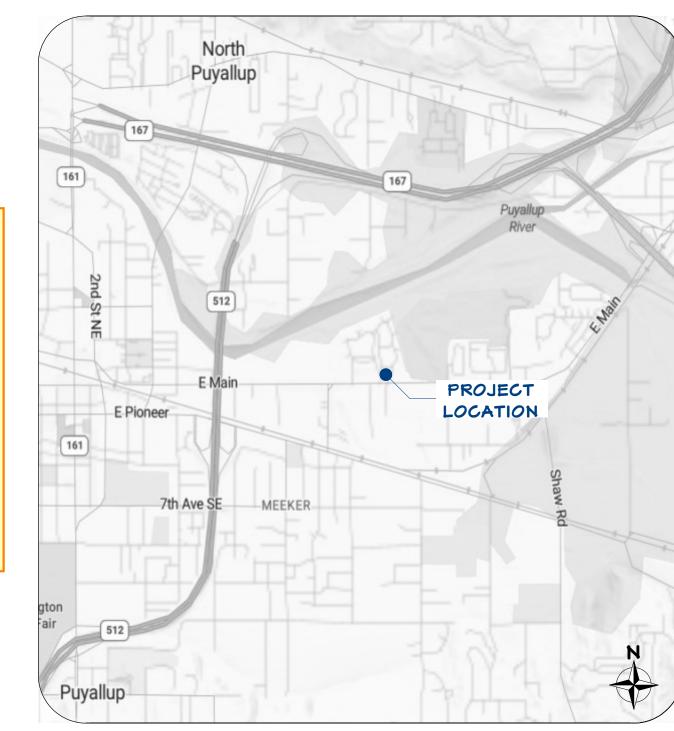
Full sized legible color plans are required to be provided by the permitee on site for inspection.

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

Separate Electrical Permit is required with the Washington State Department of Labor & Industries. https://lni.wa.gov/licensing-permits/electrical/ electrical-permits-fees-and-inspections or call for Licensing Information: 1-800-647-0982

City of Puyallup Building **REVIEWED FOR COMPLIANCE** SKinnear 11/26/2024 8:41:32 AM





Vicinity Map

DRAMING INDEX

SITE PLAN

FLOOR & ROOF PLAN

**ELEVATIONS & SECTION** 

STRUCTURAL ENGINEERING PLAN

STRUCTURAL NOTES & SCHEDULES.

FNDN & ROOF FRAMING PLAN

DETAILS

SHEET#

A-2

5-1

5-2

# PROJECT DATA:

LEGAL DESCRIPTION:

SECTION 26 TOWNSHIP 20 RANGE 04 QUARTER 23 THAT POR OF WILLIS BOATMAN & J B LEACH DLC & THAT POR OF ABAND CHANNEL OF PUYALLUP RIVER DESC AS FOLL COM 1/4 SEC COR TO SEC 26 & 27 TH N 00 DEG 51 MIN 34 SEC E 101.50 FT TO N R/M LI OF E MAIN AVE (FORMERLY STATE RD #5) TO POB TH ALG SD R/M LI S 88 DEG 57 MIN 26 SEC E 740.74 FT TO INTER C/L OF ABAND CHANNEL OF PUYALLUP RIVER TH N 43 DEG 53 MIN 15 SEC E 466.11 FT TH N 15 DEG 06 MIN 45 SEC W 929.20 FT TH N 19 DEG 53 MIN 15 SEC E 35.85 FT TH S 64 DEG 06 MIN 03 SEC W 581.61 FT TH S 89 DEG 01 MIN 23 SEC W 439.95 FT TH S 68 DEG 24 MIN 22 SEC W 124.71 FT TH S 00 DEG 50 MIN 30 SEC W 941.16 FT ALG A LI PAR/W W LI OF L 11 OF REPLAT OF PART OF FRANK R SPINNING FIRST ADD TO SD N R/W OF E MAIN AVE TH S 88 DEG 57 MIN 26 SEC E 259.23 FT TO POB EXC THAT POR LY WLY OF FOLL DESC LI BEG AT A PT ON SD R/W LI OF E MAIN AVE 577.65 FT S 88 DEG 57 MIN 26 SEC E OF SD POB TH N 00 DEG 01 MIN 26 SEC W 200.03 FT TH N 88 DEG 57 MIN 26 SEC W 42.01 FT TH N 00 DEG 01 MIN 26 SEC W 180.59 FT TH N 16 DEG 50 MIN 01 SEC W 115.02 FT TH N 00 DEG 41 MIN 03 SEC E 291.59 FT TH N 25 DEG 12 MIN 49 SEC W 289.04 FT TO N LI OF ABOVE DESC TRACT & TERMINUS OF SD DESC LI EXC THAT POR CYD TO CY OF PUYALLUP FOR PUMP STATION PER ETN 4185620 APPROVED SUBD BY CY OF PUYALLUP COMM DEV DEPT 06/09/04 OUT OF 2-056 SEG 2009-0079 07/11/08CL

BREIT ACG MF RIVER TRAIL LLC

Owner Number:

P.O. BOX A3878 Owner Address:

CHICAGO, IL 60690

PARCEL NO .: PROPERTY TYPE: ACRES:

JURISDICTION:

ADDRESS: ZONING:

MIN SETBACKS:

MAX HEIGHT: MATER: SEWER/SEPTIC: ROAD ACCESS: STREET SURFACE:

0420262058 COMMERCIAL 12.2 AC (531,432SF) CITY OF PUYALLUP 1715 E. MAIN ST. PUYALLUP, MA 98372

RM-20 FRONT: N/A SIDE: REAR:

N/A **PUBLIC** PUBLIC PUBLIC PAVED

### PROJECT SCOPE:

REPAIR OF EXISTING MULTI-UNIT GARAGE DAMAGED DURING AN ACCIDENT.

## **DESIGN TEAM:**

PROJECT LEAD:

NW PERMIT SOLUTIONS, LLC 2646 RW JOHNSON BLVD SW, STE. 112 TUMMATER, MA 98512 303.834.7752 CHRIS@NWPERMITSOLUTIONS.COM

STRUCTURAL ENGINEER:

CONTACT: CHRIS ARNOLD

EGOLF STRUCTURAL ENGINEERING SOLUTIONS.

1927 33RD AVE NE OLYMPIA, WA 98506 (360) 918-3860 RYAN@EGOLFSES.COM CONTACT: RYAN EGOLF, PE

BUILDER:

T.B.D. XXX

XXX, MA 98XXX (XXX)XXX-XXX XXX@XXX.COM CONTACT: XXX

CIVIL ENGINEER:

T.B.D. XXX

XXX, MA 98XXX (XXX)XXX-XXX

XXX@XXX.COM CONTACT: XXX

#### GENERAL DISCLAIMER

BUILDER'S SPECIFICATIONS AND ANY CHANGES MADE AFTER PRINTED DATE WILL BE DONE AT THE OWNER'S AND I OR BUILDER'S EXPENSE. THE OWNER/CONTRACTOR SHALL VERIFY ALL DIMENSIONS, BUILDING LAYOUT, MATERIALS AND ASSEMBLIES REPRESENTED IN THESE PLANS PRIOR TO CONSTRUCTION.

# SHEET TITLE ARCHITECTURAL PLAN COVER SHEET

NMPS

DESIGNED BY:

CJD

DB20241780

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11/15/2024

COVER SHEET

PROJECT NUMBER

24-165

SHEET NUMBER:

# APPLICABLE BUILDING CODES: DESIGN CRITERIA:

2021 INTERNATIONAL BUILDING CODE (IBC) 2021 INTERNATIONAL RESIDENTIAL CODE (IRC)

2021 WASHINGTON STATE ENERGY CODE 2021 INTERNATIONAL MECHANICAL CODE (IMC)

2021 INTERNATIONAL FIRE CODE 2021 UNIFORM PLUMBING CODE

SEE STRUCTURAL ENGINEERING SHEETS & REPORT FOR STRUCTURAL SPECIFICATIONS

# ARCHITECTURAL SYMBOL LEGEND:



**ELEVATION CALLOUT** 

SECTION CALLOUT

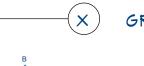
DETAIL CALLOUT



ELEVATION DATUM







INTERIOR ELEVATION





DXX

**MXX** 

REVISION #



DOOR TAG

SEE SCHEDULE

MINDOM TAG



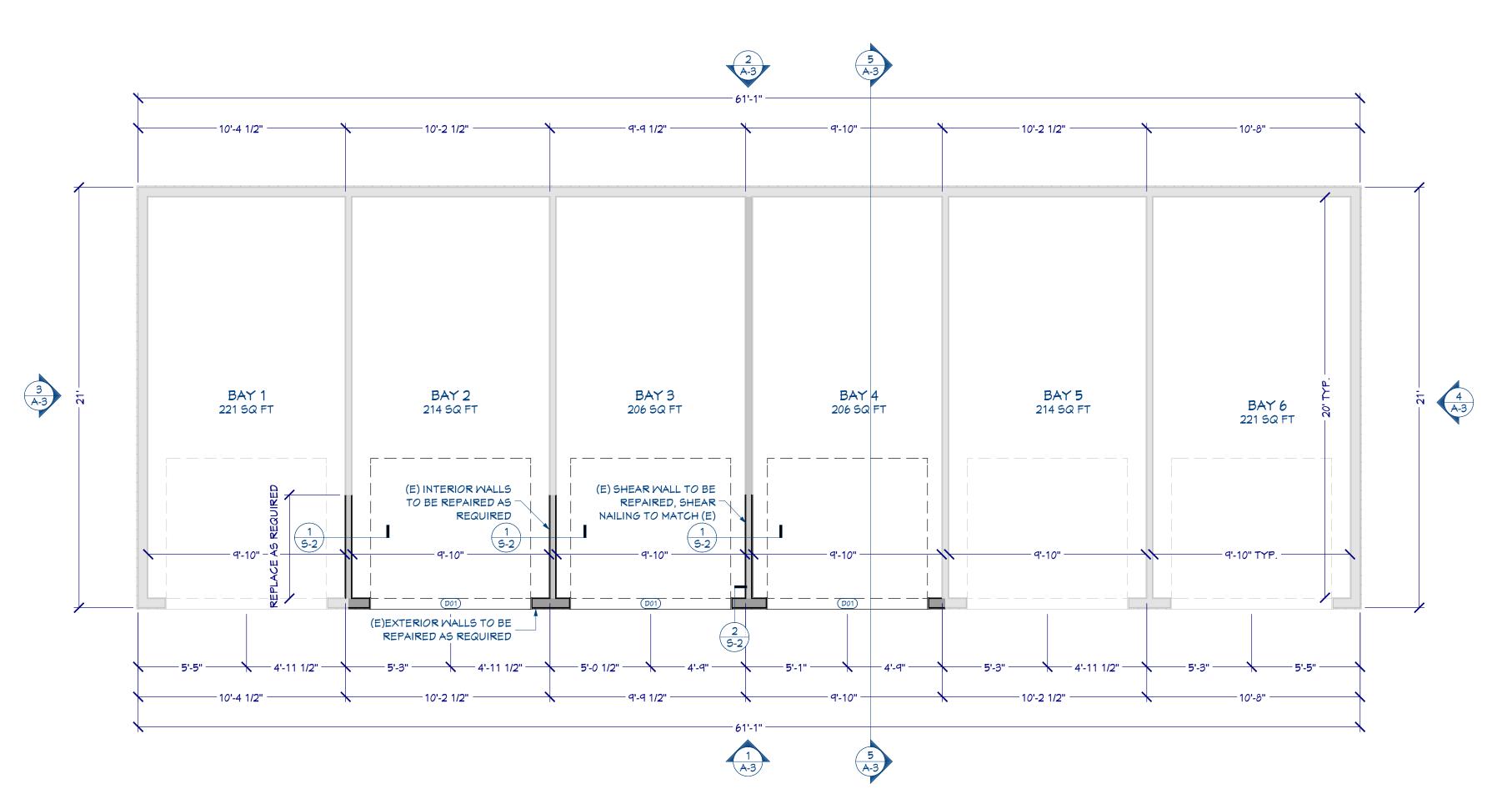
ROOF SLOPE IN **ELEVATION & SECTION** 

ROOF SLOPE IN PLAN

CENTERLINE

BREAK LINE

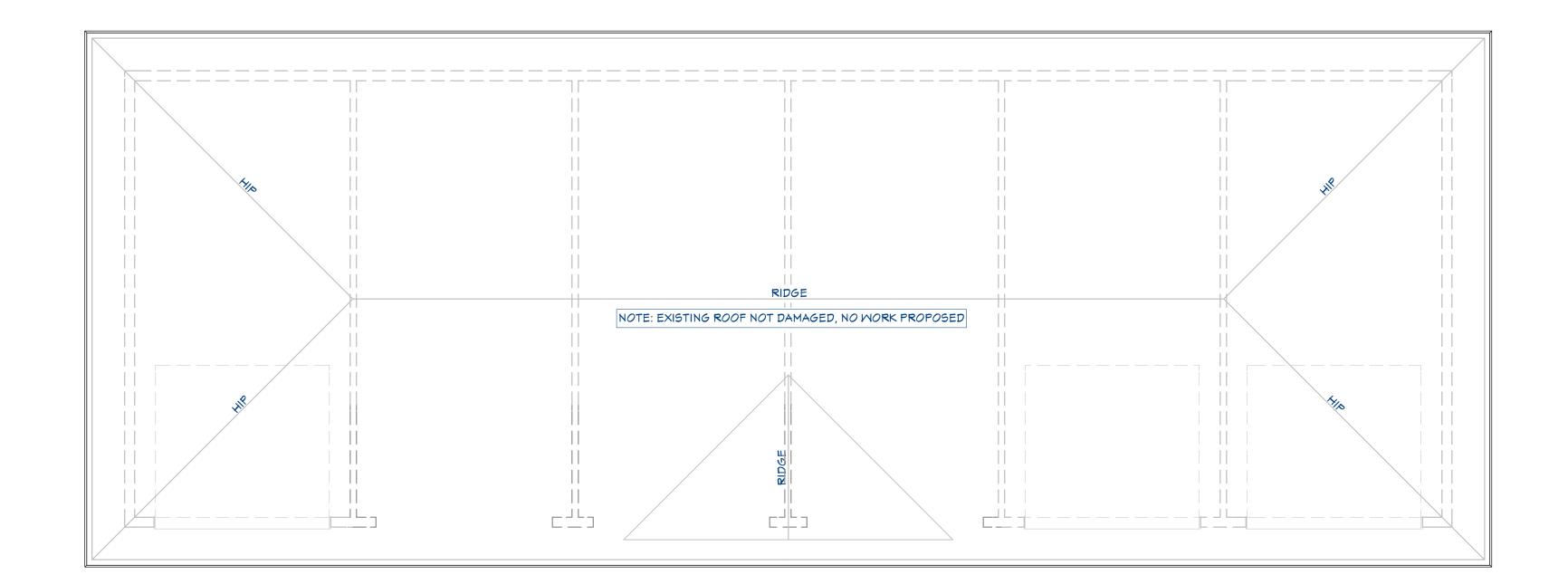
THESE PLANS ARE DRAWN TO COMPLY WITH OWNER'S AND/ OR



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

1 FLOOR PLAN





#### TYPICAL PLAN NOTES:

1) ALL INTERIOR WALLS TO BE 2x4 @ 16" O.C. (U.N.O.)

3) MAIN FLOOR HEADERS PER STRUCTURAL @ 8'-0" A.F.F.

(0.11.0.)

2) ALL EXTERIOR WALLS TO BE 2x6 @ 16" O.C. (U.N.O.)

4) WINDOW SIZES ARE NOMINAL ROUGH OPENING, WIDTH AND HEIGHT.

5) DOOR SIZES NOTED ARE SLABS NOT ROUGH OPENINGS
• EACH DOOR TO BE UNDERCUT A MINIMUM OF 1/2-INCH
TO ASSURE FREE FLOW OF FRESH AIR THROUGHOUT
HABITABLE ROOMS

6) PROVIDE SOLID BLOCKING OVER SUPPORTS.

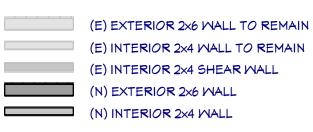
T) ALL INTERIOR FINISHES TO MEET MINIMUM FLAME SPREAD INDEX AND SMOKE DEVELOPMENT INDEX AS REQUIRED BY 2021 IRC.

8) UNDER FLOOR CLEANOUT NOT MORE THAN 20' FROM ACCESS DOOR MITH AN UNOBSTRUCTED 30" MIDE X 18" HIGH PATH PATHWAY. CLEANOUTS ARE ACCESSIBLE. 12" CLEARANCE REQUIRED AT LINES LESS THAN OR EQUAL TO 2", 18" CLEARANCE AT LINES GREATER THAN 2". (UPC 101.9)

9) REFER TO STRUCTURAL SHEETS FOR SHEAR WALL SCHEDULE AND ENGINEERING PLAN WHICH CONTAIN REFERENCES AND/OR INSTRUCTIONS PERTAINING TO EACH SHEAR WALL INDICATED IN THIS PLAN.

10) SEE SHEET A-2 FOR ADDITIONAL GENERAL NOTES

#### WALL LEGEND:



	DOOR SCHEDULE			
-	ΓAG	QTY	FLOOR	SIZE
I	701	3	1	8070



RIVER TRAIL APARTMEN 1715 E. MAIN ST. PUYALLUP, WA 98372

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#### TYPICAL ROOF PLAN NOTES:

1) ALL DIMENSIONAL FRAMING LUMBER SHALL BE D.F. #2 OR BETTER.

2) I-JOISTS AND ENGINEERED FRAMING PRODUCTS TO BE INSTALLED PER MANUFACTURER.

3) ALL TRUSSES SHALL BE ENGINEERED AND STAMPED AND MUST NOT BE MODIFIED WITHOUT THE WRITTEN CONSENT OF THE TRUSS MANUFACTURER.

4) ALL ROOF SHEATHING SHALL BE INSTALLED WITH FACE GRAIN PERPENDICULAR TO SUPPORTS, UNLESS NOTED OTHERWISE. ROOF SHEATHING SHALL BE TONGUE & GROOVE, CLIPPED OR BLOCKED AT ALL PANEL EDGES.

5) ALL ROOF DOWNSPOUTS TO GROUND SURFACE SHALL DISCHARGE NO LESS THAN 5'-0" FROM FOUNDATION WALLS OR TO APPROVED STORM WATER SYSTEM IF REQUIRED

6) ALL ROOF VENT PIPES SHALL TERMINATE NO LESS THAN 6" ABOVE THE ROOF SHEATHING OR ANTICIPATED SNOW ACCUMULATION, WHICHEVER IS GREATER. AND SHALL BE MADE WATERTIGHT WITH APPROVED FLASHING.

7) G.C. TO PROVIDE 1SF OF ATTIC VENTILATION FOR EVERY 300SF OF ATTIC FLOOR SPACE.

ESIGNED BY:

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CJD

NWPS

11/15/2024

SHEET TITLE:

FLOOR & ROOF PLAN

PROJECT NUMBER

24-165

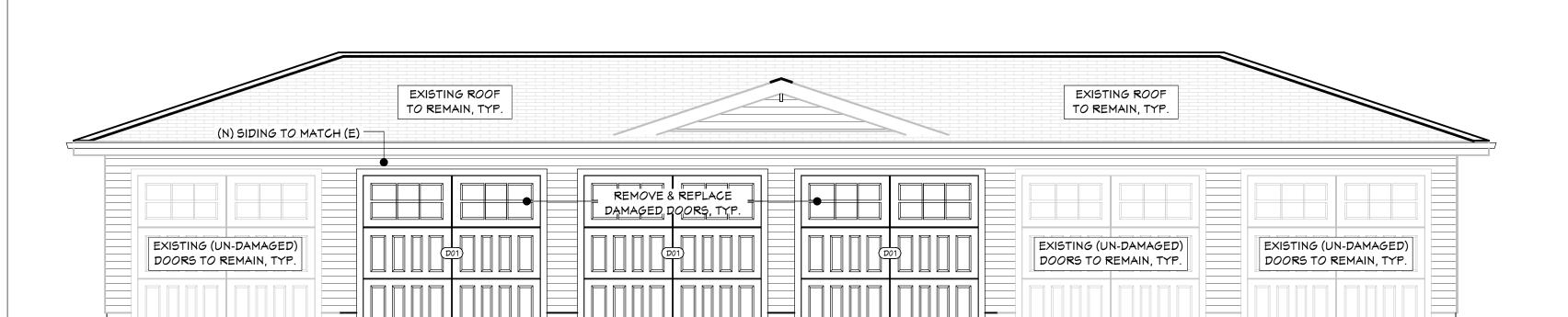
SHEET NUMBER:

A-2



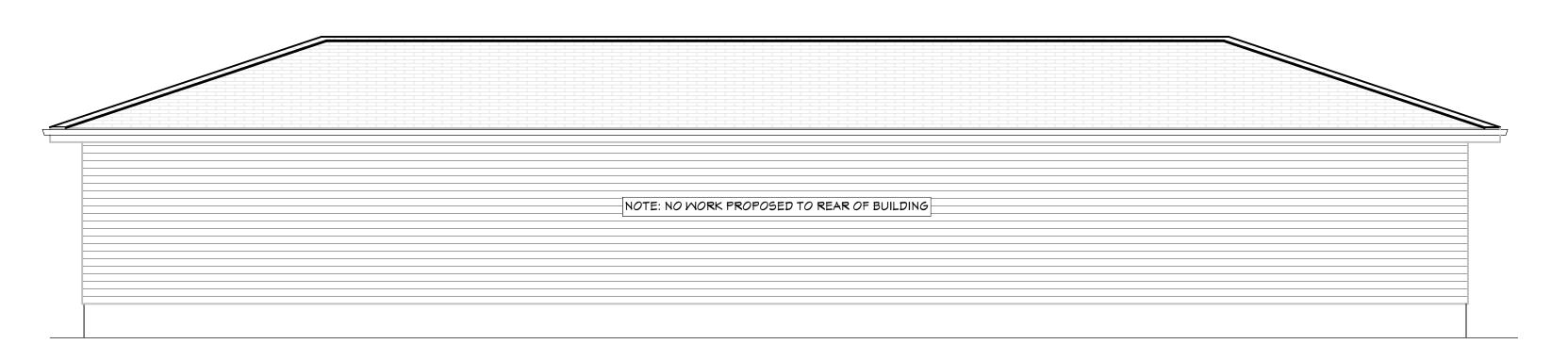
2 ROOF PLA

IN = 1 FT



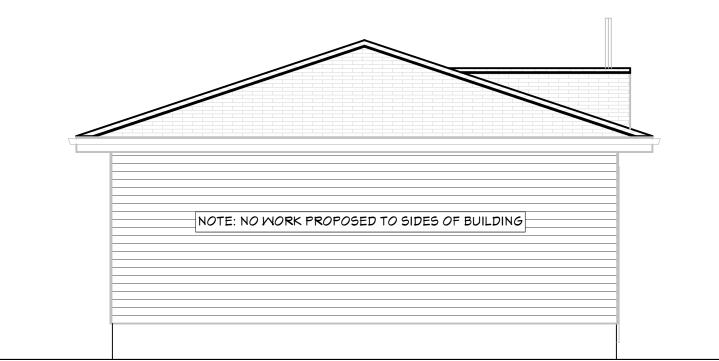
EAST ELEVATION

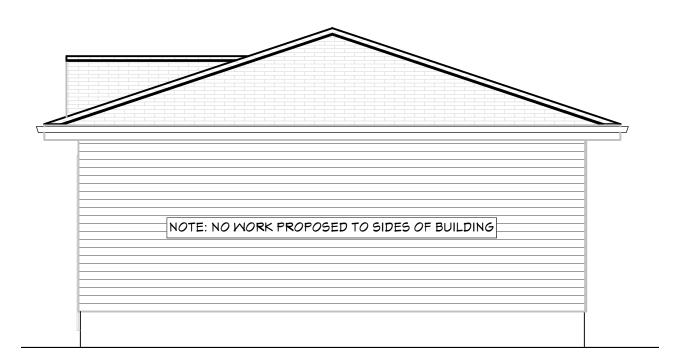
SCALE: 1/4 IN = 1 FT



2 MEST ELEVATION

SCALE: 1/4 IN = 1 FT





3 SOUTH ELEVATION SCALE: 1/4 IN = 1 FT



**ELEVATION NOTES:** 

1) VERIFY SHEAR WALL NAILING & HOLDDOWNS PER ENGINEERING PLANS.

2) CAULK ALL EXTERIOR JOINTS & PENETRATIONS.

3) PROVIDE APPROVED CORROSION RESISTANT FLASHING AT EXTERIOR WALL ENVELOPE PER I.R.C. R703.8

4) PROVIDE FLASHING AT ROOF PENETRATIONS PER I.R.C.

5) PROVIDE WEATHER STRIPPING AT ALL EXTERIOR & GARAGE-INTERIORDOORS.

6) PROVIDE CONTINUOUS GUTTERS & DOWNSPOUTS @ ALL EAVES, TYP.

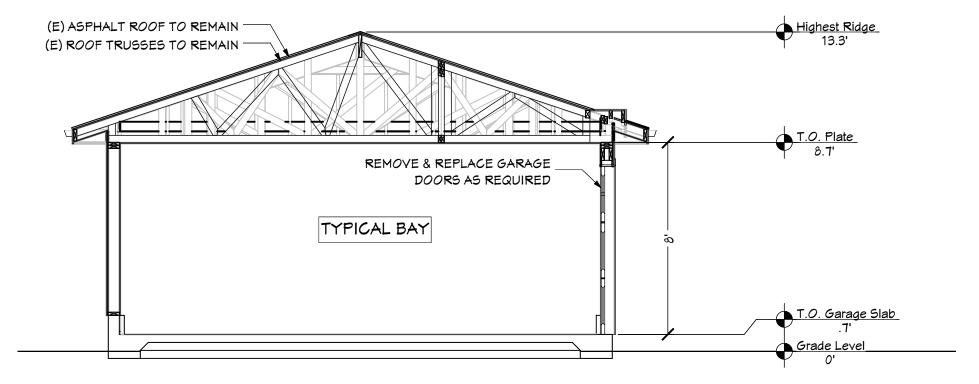
T) ADDRESS OR HOUSE NUMBER TO BE POSTED AND PLAINLY VISIBLE FROM THE STREET FRONTAGE. MIN. 4" HEIGHT, 1/2" STROKE WIDTH AND CONTRASTING BACKGROUND.

8) PROVIDE STAIRWAY ILLUMINATION PER I.R.C. R303.6

9) SEE SHEET A1 FOR ADDITIONAL NOTES.

10) PROVIDE SURFACE DRAINAGE 6" : 10' MIN. AWAY FROM HOUSE FOOTPRINT IRC R401.3

City of Puyallup elopment & Permitting Service ISSUED PERMIT Building Planning Engineering Public Works Fire OF V



5 BUILDING SECTION

1/4 IN = 1 FT

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ELEVATIONS & SECTION

24-165

SHEET NUMBER:

#### STRUCTURAL NOTES:

**GENERAL NOTES:** 

THESE STRUCTURAL NOTES SUPPLEMENT THE DRAWINGS. ANY DISCREPANCY FOUND AMONG THE DRAWINGS, THESE NOTES, AND THE SITE CONDITIONS SHALL BE REPORTED TO THE ENGINEER, WHO SHALL CORRECT SUCH DISCREPANCY IN WRITING. ANY WORK DONE BY THE CONTRACTOR AFTER DISCOVERY OF SUCH DISCREPANCY SHALL BE DONE AT THE CONTRACTOR'S RISK. THE CONTRACTOR SHALL VERIFY AND COORDINATE THE DIMENSIONS AMONG ALL DRAWINGS PRIOR TO PROCEEDING WITH ANY WORK OR FABRICATION. THE CONTRACTOR IS RESPONSIBLE FOR ALL BRACING AND SHORING DURING CONSTRUCTION.

ALL CONSTRUCTION SHALL CONFORM TO THE APPLICABLE PORTIONS OF THE LATEST EDITION OF THE INTERNATIONAL BUILDING CODE EXCEPT WHERE NOTED.

DESIGN CRITERIA: 1. LIYE LOAD

15 PSF (ROOF) 2. DEAD LOAD 12 PSF (MALL) 150 PCF (CONCRETE)

3. SOIL 1500 PSF, ASSUMED BEARING CAPACITY

25 PSF (Snow)

#### CARPENTRY:

1. STRUCTURAL FRAMING SHALL BE #2 DOUGLAS FIR.

2. PLYWOOD SHALL BE NAILED 6" O.C. EDGES AND 12" O.C. FIELD WITH 8D'S UNLESS OTHERWISE NOTED ON THE DRAWINGS.

#### HARDWARE:

ALL CONNECTION HARDWARE SHALL BE SIMPSON "STRONG TIE", UNLESS NOTED OTHERWISE.

CONNECTION HARDWARE EXPOSED TO WEATHER OR IN CONTACT WITH THE GROUND OR PRESSURE TREATED WOOD SHALL BE GALVANIZED PER ASTM A-123 WITH 1.25 OZ. OF ZINC SPELTER PER SQUARE FOOT OF CONTACT

CONTRACTOR TO FIELD YERIFY ALL CONDITIONS AND ALL ELEVATIONS

#### TYPICAL SHEAR WALL NOTES:

USE 1/2" DIA. BY 10" ANCHOR BOLTS (AB'S) WITH SINGLE PLATES OR 1/2" DIA. BY 12" AB'S WITH 3X OR DOUBLE PLATES SPACED AS SHOWN ON THE DRAWINGS. AB'S SHALL HAVE 7" OF EMBEDMENT INTO FOOTING, SHALL BE CENTERED IN THE STUD WALL, AND SHALL PROJECT THROUGH THE BOTTOM PLATE OF THE WALL. ALL ANCHOR BOLTS SHALL BE PLACED WITHIN 12" FROM CORNERS, AND 12" FROM THE ENDS OF BOTH PLATES AT SPLICES. ALL ANCHOR BOLTS SHALL HAVE A 3" SQUARE, 1/4" THICK PLATE WASHERS BETWEEN THE TOP OF THE SILL PLATE AND THE NUT. (IF USING SIMPSON TITEN HD AS SUBSTITUTES FOR ANCHOR BOLTS, EMBED A MINIMUM OF 3-1/2"

ALL MALL SHEATHING SHALL BE 1/2" CDX PLYMOOD, 5/8" T1-11 SIDING, OR 7/16" OSB MITH EXTERIOR EXPOSURE GLUE AND SPAN RATED "SR 24/16" OR BETTER. ALL FREE SHEATHING EDGES SHALL BE BLOCKED WITH 2X4 OR 2X6 FLAT BLOCKING EXCEPT WHERE NOTED ON THE DRAWINGS OR BELOW.

ALL NAILS SHALL BE 8D OR 10D COMMON (8D COMMON NAILS MUST BE 0.131 INCH DIAMETER, SENCO KC27 NAILS ARE EQUIVALENT. IF 10D COMMON NAILS ARE CALLED FOR THE DIAMETER MUST BE 0.148 INCHES, SENCO MD23 NAILS ARE EQUIVALENT WHEN USED WITH ½" PLYWOOD). NAIL SIZE AND SPACING AT ALL SHEATHING EDGES SHALL BE AS REQUIRED BELOW OR AS IN THE DRAWINGS. NAIL SPACINGS SHALL BE 12" O.C. FOR ALL FIELD NAILING EXCEPT AS NOTED.

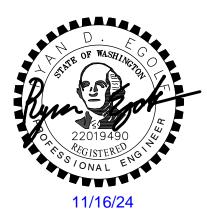
HOLD DOWNS ARE SIMPSON "STRONG TIE" AND SHALL BE INSTALLED PER THE MANUFACTURE'S RECOMMENDATION. EQUIVALENT HOLDOWNS BY UNITED STEEL PRODUCTS COMPANY "KANT-SAG" THAT HAVE ICC APPROVAL CAN BE SUBSTITUTED IN PLACE OF SIMPSON HOLDOWNS.

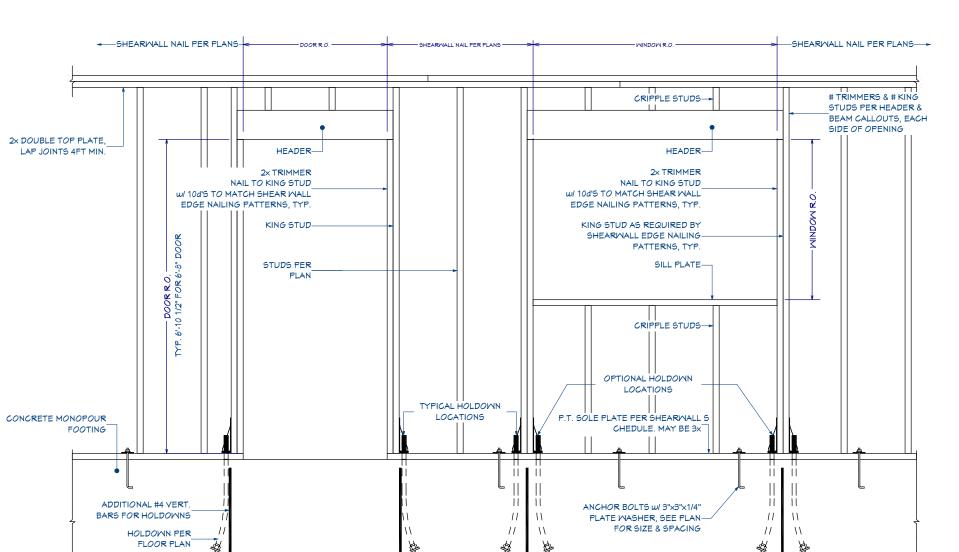
WALL FRAMING SHALL BE #2 DOUG-FIR OR BETTER. 3X, 4X, OR 6X STUDS CAN BE MADE FROM MULTIPLE 2X STUDS GLUED AND NAILED TOGETHER WITH (2) ROWS OF 10D'S AT 8" ON CENTER EACH ROW.

3X SILL PLATES CAN BE A COMBINATION OF (1) PRESSURE TREATED 2X SILL DIRECTLY IN CONTACT WITH CONCRETE AND ANOTHER NON-TREATED 2X SILL PLATE NAILED TO THE LOWER PLATE WITH (2) ROWS OF 10D COMMON NAILS AT 6" ON CENTER EACH ROW.

ALL FASTENERS IN PRESSURE TREATED WOOD SHALL BE HOT DIPPED GALVANIZED OR STAINLESS STEEL. ANCHOR BOLTS ARE REQUIRED TO BE GALVANIZED.







# CONCRETE MONOPOUR

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NWPS

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CJD

11/15/2024

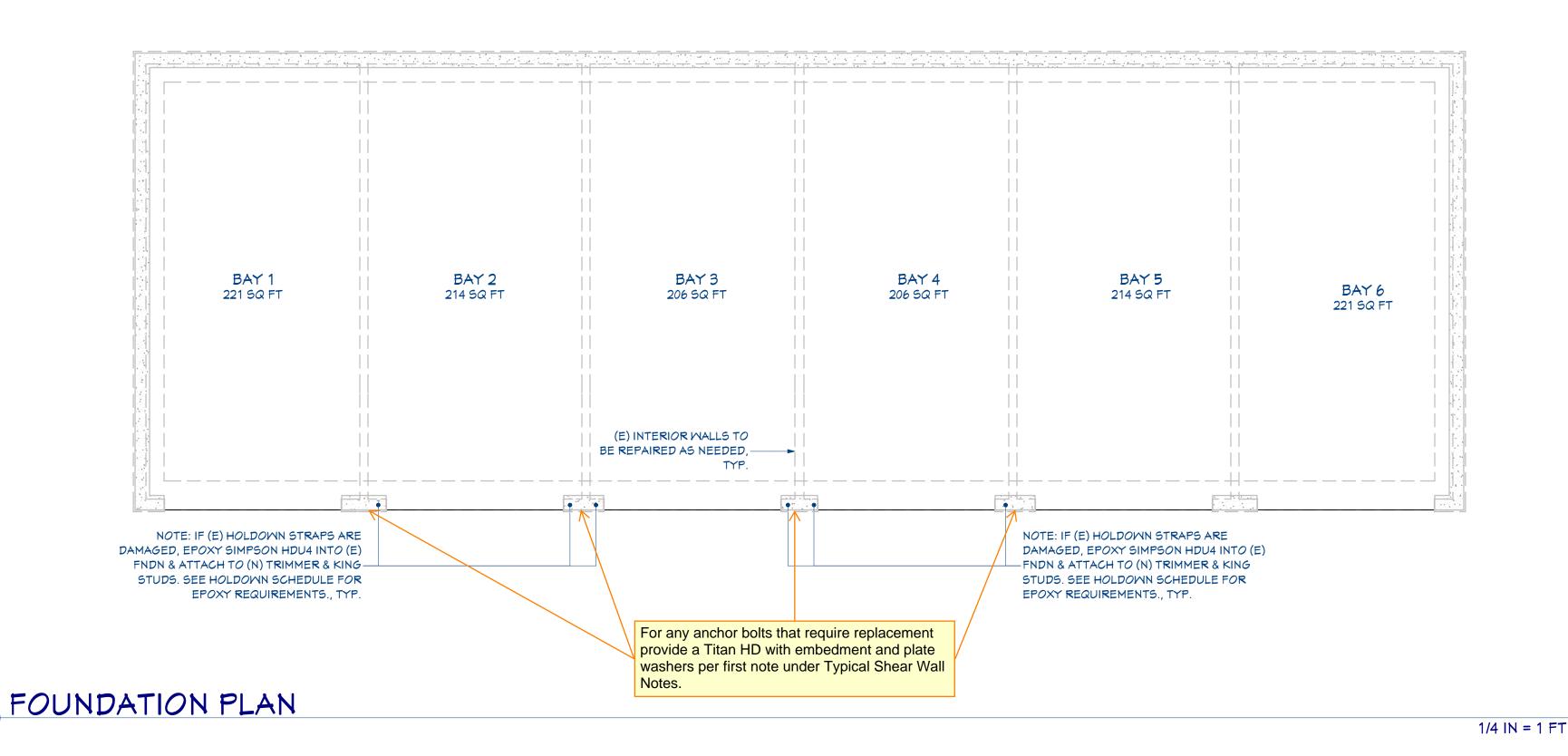
STRUCTURAL NOTES &

SCHEDULES, FNDN & ROOF FRAMING PLAN

PROJECT NUMBER

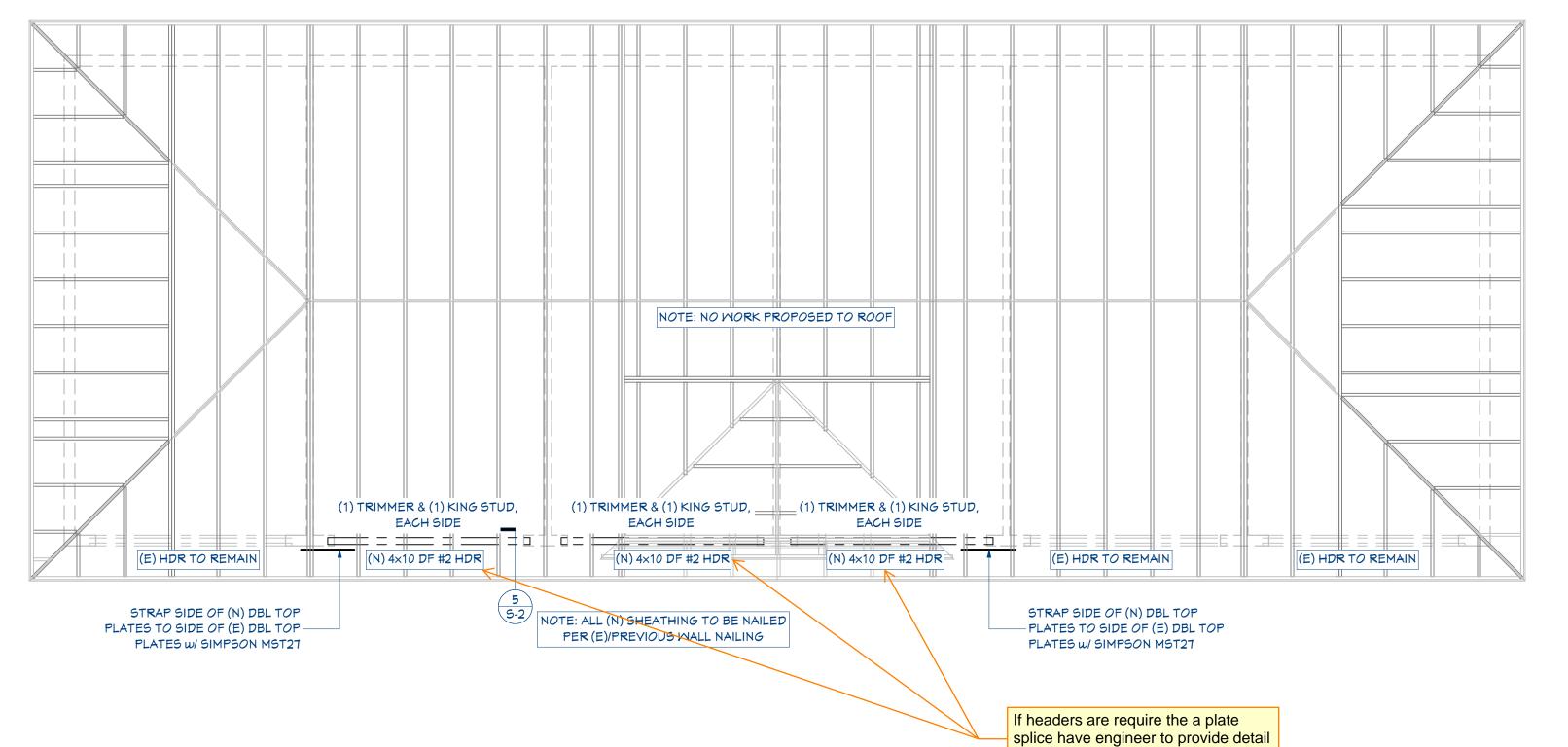
24-165

SHEET NUMBER:



All newly replace walls and beams shall be constructed per Figure 602.10.6.2 Portal Frame with Hold-Downs. See Foundation plan for hold-down and anchor bolt alternates. Any alterations shall require a letter from the engineer to be provided at time of inspection.

[Washington State Residential Code]



and letter prior to inspection.

