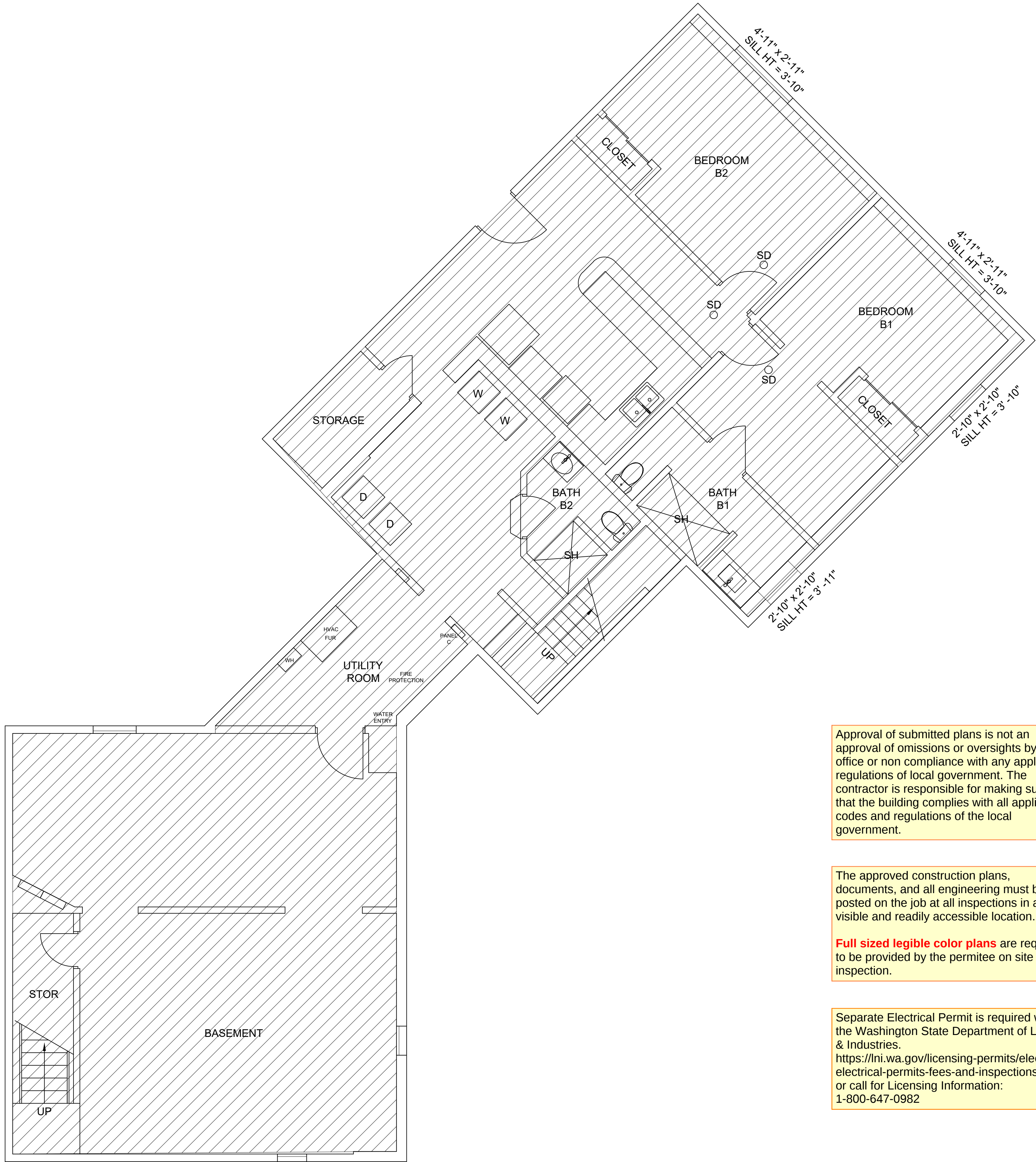




1 BASEMENT - FLOOR PLAN - EXISTING
SCALE: 1/4"=1'-0"

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.

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 permittee on site for inspection.

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

FRAMING SPECIFICATIONS
FRAMING LUMBER SHALL BE S-DRY, KD, OR WC-19, AND GRADED AND MARKED IN CONFORMANCE WITH WCLIB STANDARD "GRADING RULES FOR WEST COAST LUMBER NO. 17", OR WWPA STANDARD, "WESTERN LUMBER GRADING RULES 2011". FURNISH TO THE FOLLOWING MINIMUM STANDARDS:

JOISTS AND BEAMS	(2X & 3X MEMBERS)	HEM-FIR NO. 2 MINIMUM BASE VALUE, FB - 850PSI
	(4X MEMBERS)	DOUGLAS FIR-LARCH NO. 1 MINIMUM BASE VALUE, FB - 1000PSI
STUDS & MISC. FRAMING	DOUGLAS FIR-LARCH OR HEM-FIR NO. 2	
PLATES	DOUGLAS FIR-LARCH	

WOOD FASTENERS

A. NAIL SIZES SPECIFIED ON DRAWINGS ARE BASED ON THE FOLLOWING SPECIFICATIONS:

SIZE	LENGTH	DIAMETER
8D	2- 1/2"	0.131"
16D	3-1/2"	0.135"

IF CONTRACTOR PROPOSES THE USE OF ALTERNATE NAILS, THEY SHALL SUBMIT NAIL SPECIFICATIONS TO THE STRUCTURAL ENGINEER (PRIOR TO CONSTRUCTION) FOR REVIEW.

NAILS - PLYWOOD (APA RATED SHEATHING) FASTENERS TO FRAMING SHALL BE DRIVEN FLUSH TO FACE OF SHEATHING WITH NO COUNTER SINKING PERMITTED. TOE-NAILS SHALL BE DRIVEN AT AN ANGLE OF 30 DEGRESS WITH THE MEMBER AND STARTED 1/3 THE LENGTH OF THE NAIL FROM THE MEMBER END.

B. ALL BOLTS IN WOOD SHALL CONFORM TO ASTM A307. PROVIDE WASHERS UNDER THE HEADS AND NUTS OF ALL BOLTS AND LAG BOLTS SHALL CONFORM TO THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION WITH A LEAD BORE HOLE OF 60 TO 70 PERCENT OF THE SHANK DIAMETER. LEAD HOLES ARE NOT REQUIRED FOR 3/8" AND SMALLER LAG SCREWS.

- WOOD FRAMING NOTES--THE FOLLOWING APPLY UNLESS OTHERWISE SHOWN ON THE PLANS:
- A. ALL WOOD FRAMING DETAILS NOT SHOWN OTHERWISE SHALL BE CONSTRUCTED TO THE MINIMUM STANDARDS OF THE INTERNATIONAL BUILDING CODE, THE AITC "TIMBER CONSTRUCTION MANUAL" AND THE AF&PA "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION". MINIMUM NAILING UNLESS OTHERWISE NOTED, SHALL CONFORM TO IRC TABLE R602.3.(1). COORDINATE THE SIZE AND LOCATION OF ALL OPENINGS WITH ARCHITECTURAL DRAWINGS.
- B. WALL FRAMING : REFER TO ARCHITECTURAL DRAWINGS FOR THE SIZE OF ALL WALLS. ALL STUDS SHALL BE SPACED AT 16" O.C. UNO. TWO STUDS MINIMUM SHALL BE PROVIDED AT THE END OF ALL WALLS AND AT EACH SIDE OF ALL OPENINGS, AND AT BEAM OR HEADER BEARING LOCATIONS. TWO 2X8 HEADERS SHALL BE PROVIDED OVER ALL OPENINGS NOT OTHERWISE NOTED. SOLID BLOCKING FOR WOOD COLUMNS SHALL BE PROVIDED THROUGH FLOORS TO SUPPORTS BELOW. PROVIDE CONTINUOUS SOLID BLOCKING AT MID-HEIGHT OF ALL STUD WALLS OVER 10'-0" IN HEIGHT.

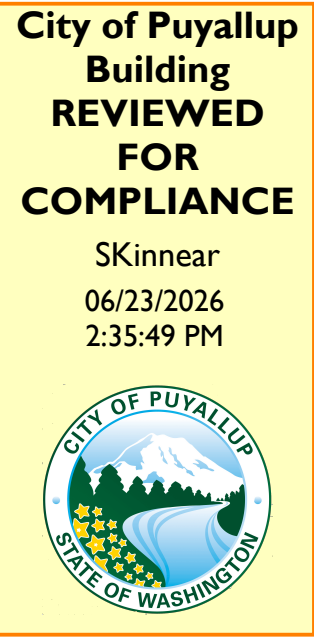
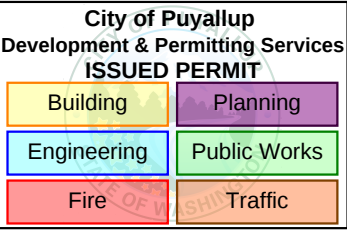
ALL WALLS SHALL HAVE A SINGLE BOTTOM PLATE AND A DOUBLE TOP PLATE. END NAIL TOP PLATE TO EACH STUD WITH 16D NAILS. AND TOENAIL OR END NAIL EACH STUD TO BOTTOM PLATE WITH 16D NAILS. FACE NAIL DOUBLE TOP PLATE WITH 16D @12" O.C. AND LAP MINIMUM 4'-0" AT JOINTS AND PROVIDE EIGHT 16D NAILS @4" O.C. EACH SIDE JOINT.

ALL STUD WALLS SHALL HAVE THEIR LOWER WOOD PLATES ATTACHED TO WOOD FRAMING BELOW WITH TWO ROWS OF 16D NAILS @ 12" ON-CENTER, OR ATTACHED TO CONCRETE BELOW WITH 5/8" DIAMETER ANCHOR BOLTS @ 4'-0" ON-CENTER EMBEDDED 7" MINIMUM, UNLESS INDICATED OTHERWISE. INDIVIDUAL MEMBERS OF BUILT-UP POSTS SHALL BE NAILED TO EACH OTHER WITH TWO ROWS OF 16D @12" ON-CENTER. UNLESS OTHERWISE NOTED, GYPSUM WALLBOARD SHALL BE FASTENED TO THE INTERIOR SURFACE OF ALL STUDS AND PLATES WITH NO. 6 X 1-1/4" TYPE S OR W SCREWS @ 8" ON-CENTER, UNLESS INDICATED OTHERWISE, 1/2" (NOMINAL) APA RATED SHEATHING (SPAN RATING 24/0) SHALL BE NAILED TO ALL EXTERIOR SURFACES WITH 8D NAILS @ 6" ON-CENTER AT PANEL EDGES AND TOP AND BOTTOM PLATES (BLOCK UN-SUPPORTED EDGES) AND TO ALL INTERMEDIATE STUDS AND BLOCKING WITH 8D NAILS @ 12" ON-CENTER ALLOW 1/8" SPACING AT ALL PANEL EDGES AND PANEL ENDS.

BORED OR DRILLED HOLES:
MAY NOT EXCEED 60% OF STUD WIDTH (IF DRILLED OVER 40% MUST BE DOUBLED)
SHALL NOT BE CLOSER THAN 5/8" TO EDGE OF STUD
SHALL NOT BE IN THE SAME SECTION AS A CUT OR NOTCH
(EXCEPTIONS R602.6; DETAILS: FIGURES R602.6(1),R602.6.2(2),R602.6.1

- FIREBLOCKING:**
IN CONCEALED SPACES OF STUD WALLS & PARTITIONS AS FOLLOWS:
- VERTICALLY AT CEILINGS AND WALLS
 - HORIZONTALLY AT MAX. 10' INTERVALS
 - ALL INTERCONNECTIONS SUCH AS SOFFITS, DROP CEILINGS, COVE CEILINGS.
 - IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT TOP & BOTTOM OF RUN
 - OPENINGS AROUND VENTS/PIPES/DUCTS AT FLOOR AND CEILING LEVELS
- FIRE BLOCKING MATERIALS SHALL BE CONSISTENT WITH R302.11.1
LOOSE FILL MATERIAL IS NOT ALLOWED
NOTE: ALL FIRE BLOCKS AND DRAFT BLOCKS REQUIRED TO BE INSTALLED PRIOR TO FRAMING INSPECTION.

DOOR HANDLES:
OPERABLE PARTS OF DOOR HANDLES, PULLS, LATCHES, LOCKS AND OTHER DEVICES INSTALLED IN ADULT FAMILY HOMES SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. POCKET DOORS SHALL HAVE GRASPABLE HARDWARE AVAILABLE WHEN IN THE CLOSED OR OPEN POSITION.

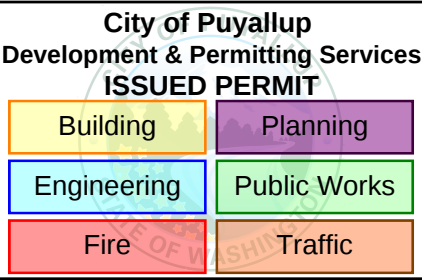


CSL DESIGNS
Csldesigns21@gmail.com

No.	Description	Date

MINGQI
REMODEL

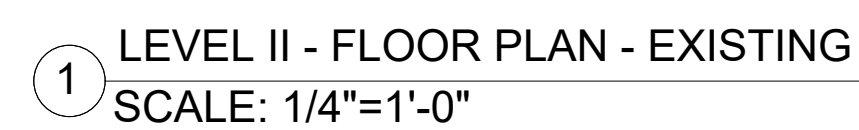
3109 24TH AVE CT SE
PUYALLUP, WA 98374



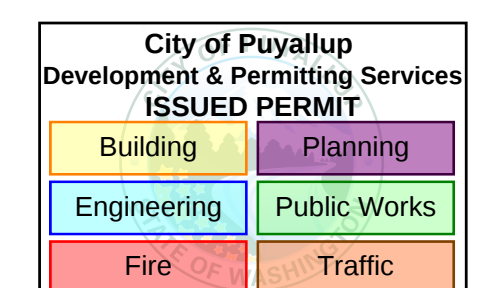
PRRRSF20260833

BASEMENT -
EXISTING PLANS

Project Number	-
Date	5/28/2026
Drawn By	CS
Checked By	GM
A002	
Scale	Varies

[illegible]

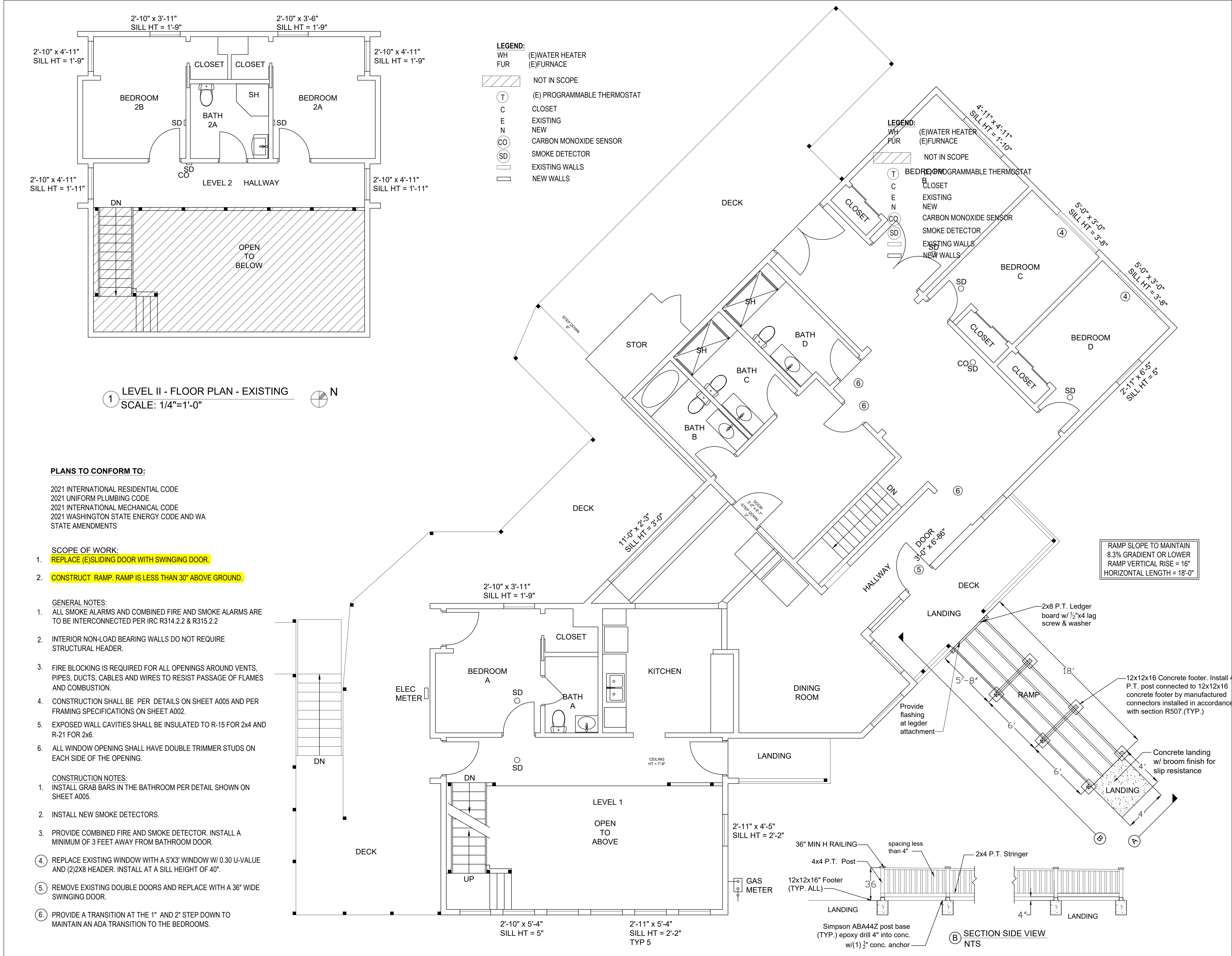
3109 24TH AVE CT SE
PUYALLUP, WA 98374



LEVEL I & II -
EXISTING PLANS

A002

Scale	Varies
-------	--------



CSL DESIGNS
Cslsdesigns21@gmail.com

No.	Description	Date

MINGQI REMODEL

3109 24TH AVE CT SE
PUYALLUP, WA 98374

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

PRRRSF20260833

LEVEL I & II -
PROPOSED PLANS

Project Number	-
Date	5/28/2026
Drawn By	CS
Checked By	GM
A004	
Scale	Varies

MINIMUM 2"

SINGLE-PLY BEAM

MINIMUM 2½"

MULTIPLE-PLY BEAM

(2) ½" DIAMETER THROUGH-BOLTS OR APPROVED EQUIVALENT CONNECTOR

POST NOTCH FOR FULL-BEAM BEARING

BEAM SPLICE

≥ 2½" MIN.

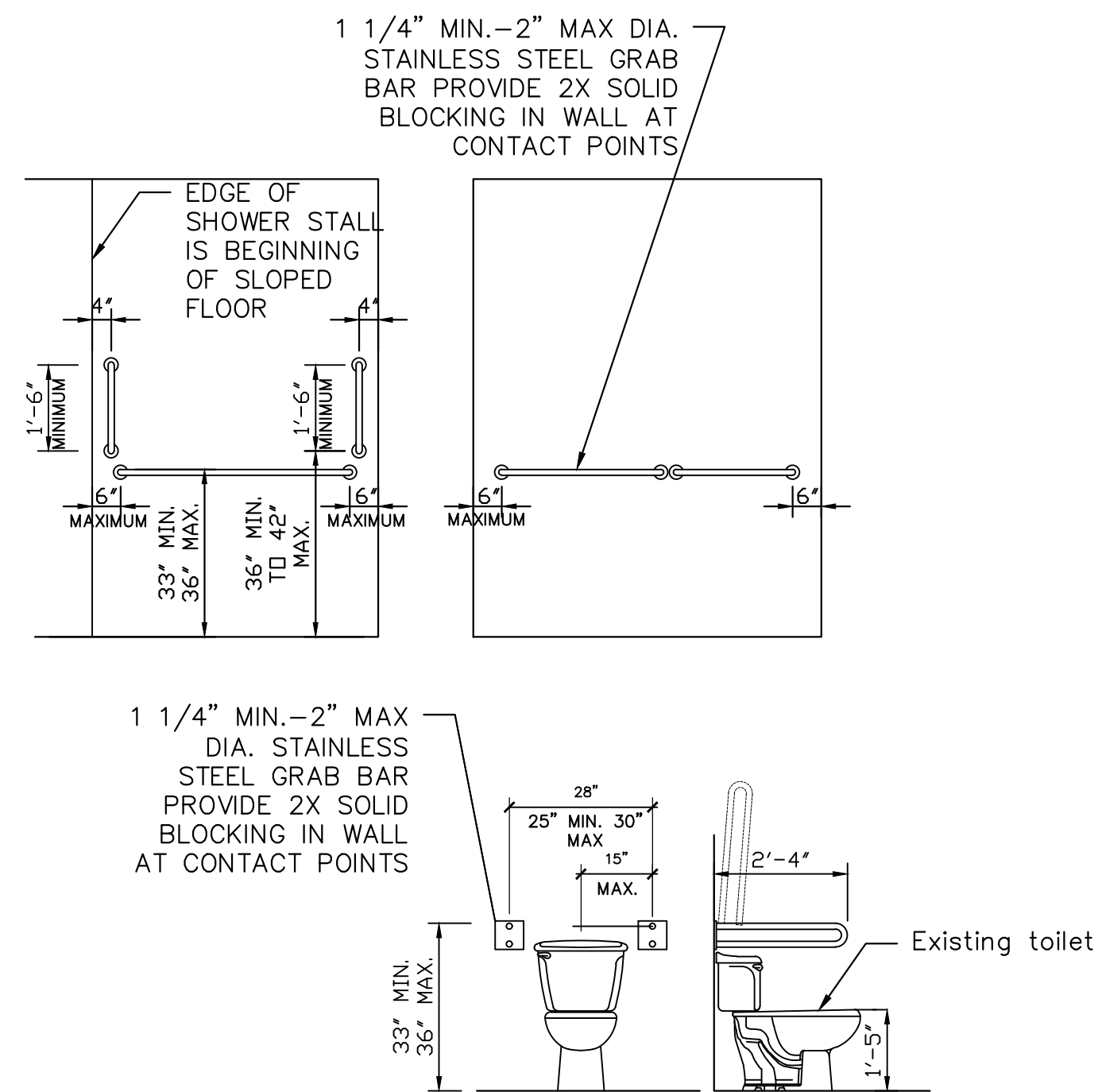
≥ 2"

< 5"

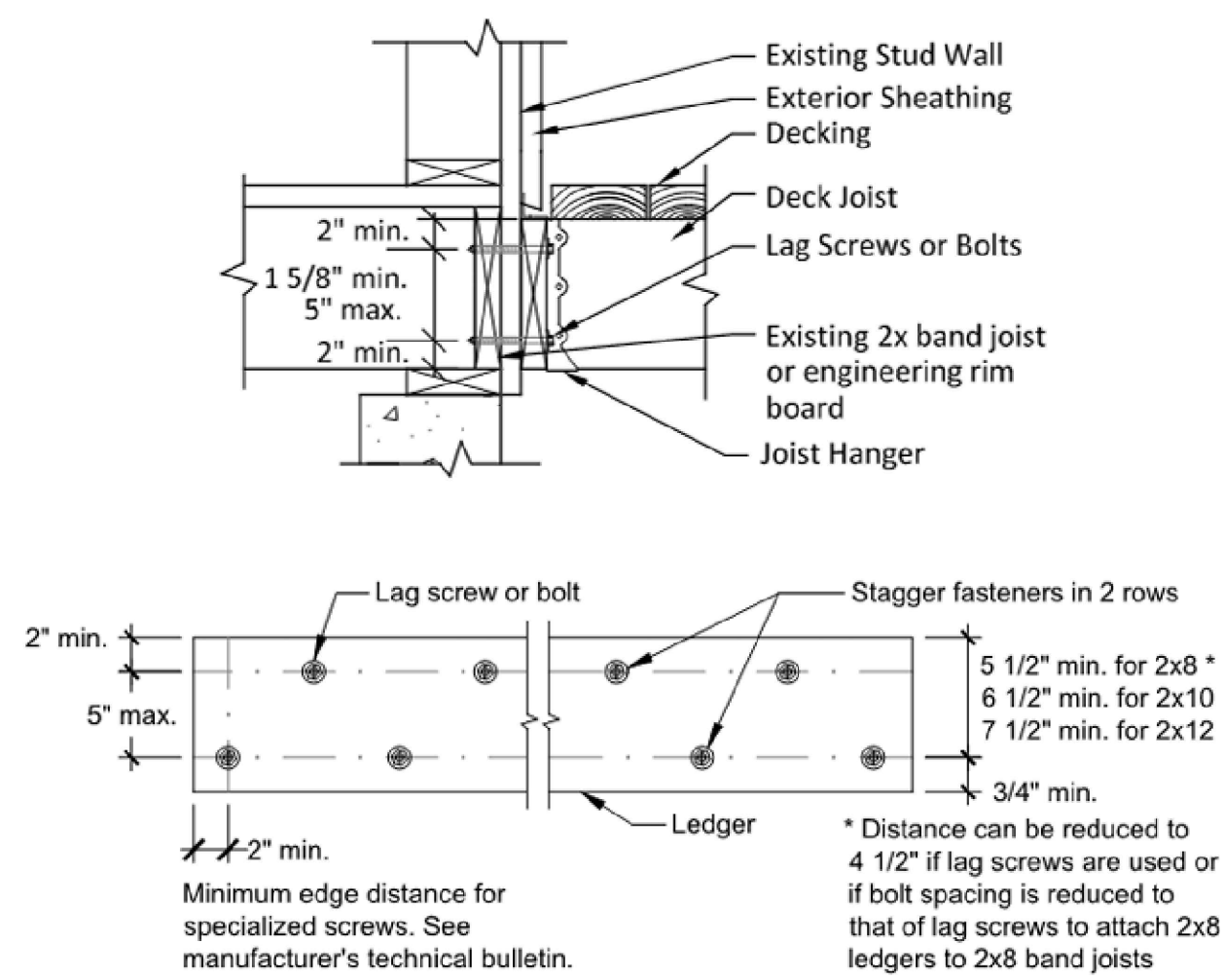
≥ 2¼"

≥ ¾"

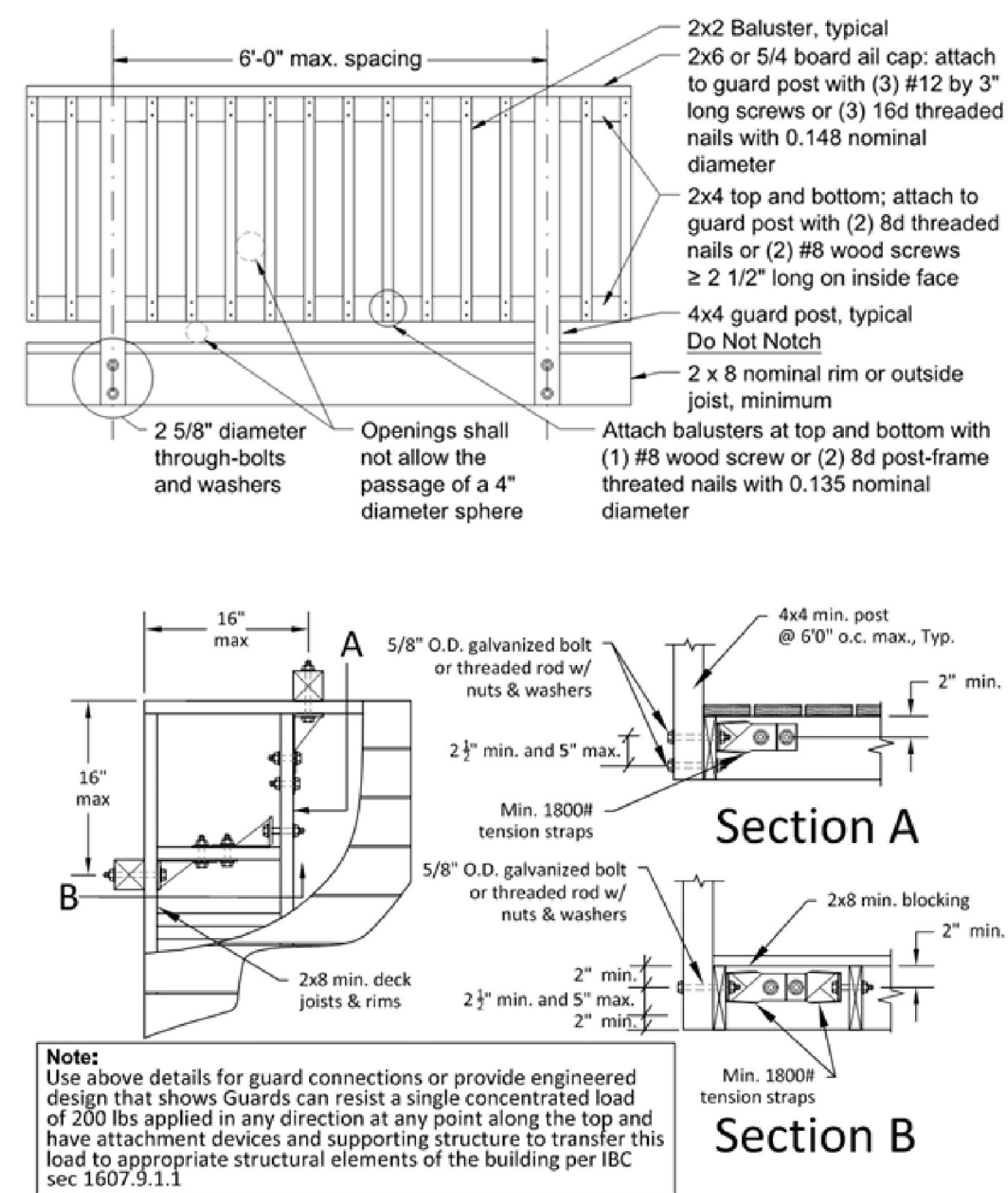
FIGURE R507.5.1(2)
NOTCHED POST-TO-BEAM CONNECTION



GRAB BAR DETAILS



Detail 1 – Ledger Attachment for Lateral Loads

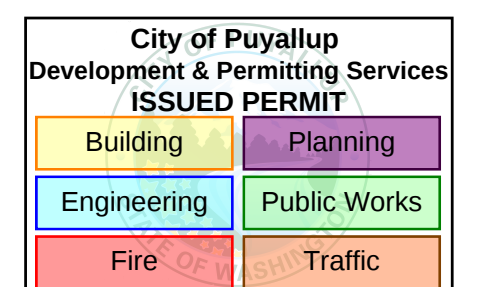


DECK GUARD RAILS AND ATTACHMENT DETAIL

[illegible]

MINGQI
REMODEL

3109 24TH AVE CT SE
PUYALLUP, WA 98374



PRRSF20260833

DETAILS

Project Number	-
Date	5/28/2026
Drawn By	CS
Checked By	GM
A005	
Scale	Varies