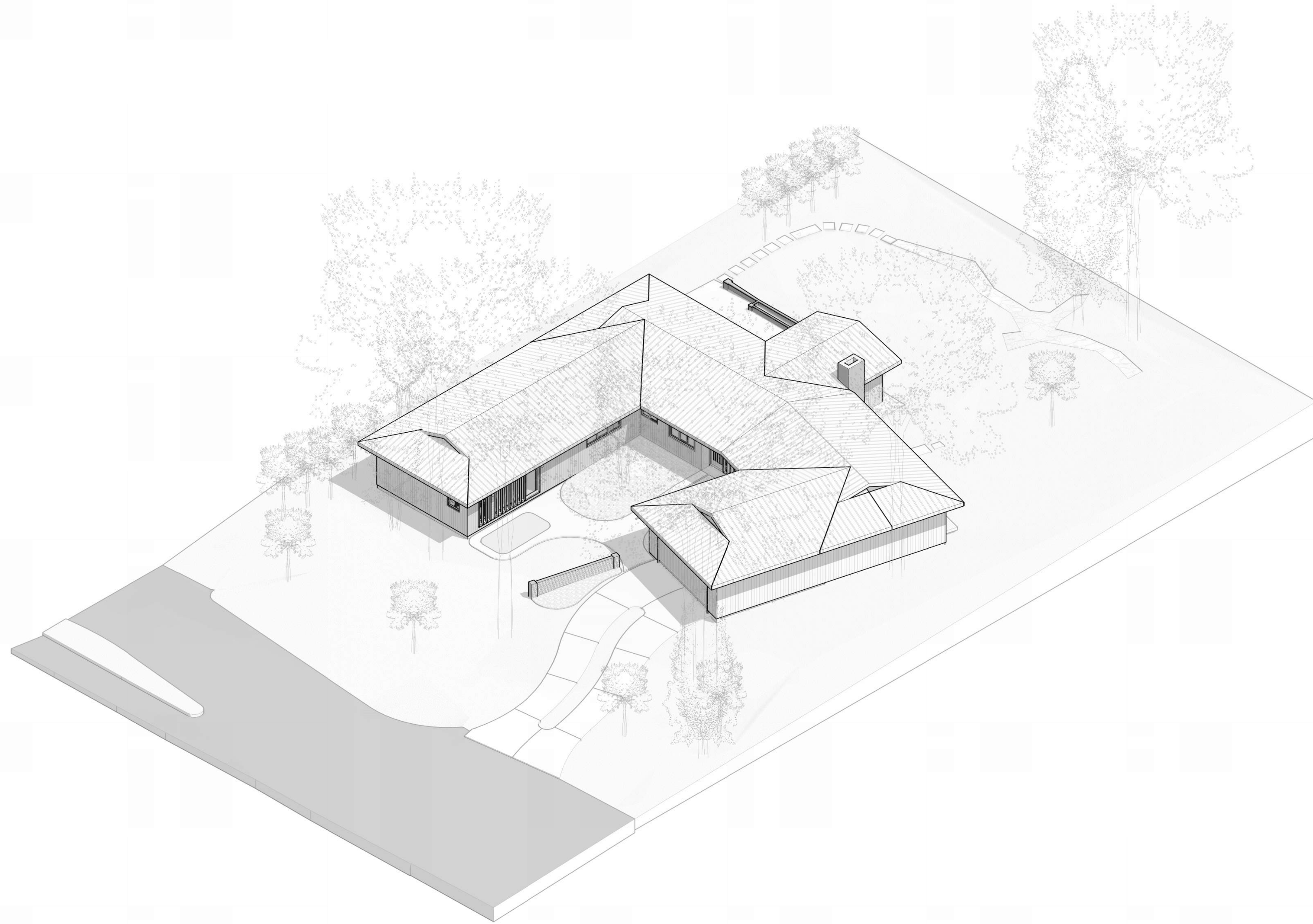




24006.00
MERCER MODERN

10.21.2025
 PERMIT SET

NOT FOR CONSTRUCTION



SHEET INDEX

| | |
|------------------|---|
| 01 ARCHITECTURAL | |
| A0.00 | GENERAL INFORMATION |
| A0.01 | PROJECT NARRATIVE AND RENDERINGS |
| A0.04 | ZONING AND CODE ANALYSIS |
| A0.05 | ADDITIONAL SITE PLAN DRAWINGS |
| A0.06 | ENERGY CODE ANALYSIS |
| A0.10 | BUILDING ENCLOSURE ASSEMBLIES |
| A0.20 | PROJECT SCHEDULES |
| A1.00 SITE PLAN | |
| A1.10 | GUEST SUITE DRAWINGS |
| A1.11 | GUEST SUITE DRAWINGS |
| A1.20 | GARAGE ADDITION DRAWINGS |
| A1.21 | GARAGE ADDITION DRAWINGS |
| 02 STRUCTURAL | |
| S0.01 | GENERAL NOTES |
| S0.02 | GENERAL NOTES |
| S1.11 | GUEST SUITE FOUNDATION AND ROOF FRAMING PLANS |
| S1.12 | GARAGE FOUNDATION AND ROOF FRAMING PLANS |
| S3.00 | FOUNDATION DETAILS |
| S4.00 | WALL FRAMING DETAILS |
| S4.01 | WALL FRAMING DETAILS |
| S5.00 | ROOF FRAMING DETAILS |

OWNER

Jacob Fure-Slocum and Sidney Beaumaster

8621 SE 63rd St.
 Mercer Island, WA, 98040

Jacob Fure-Slocum
 fs.jacob@gmail.com
 507.649.1866

Sidney Beaumaster
 sidneybeaumaster@gmail.com
 612.850.8561

ARCHITECT

srs. Architecture

416 N 45th St. Ste 203
 Seattle, WA. 98103

Bryan Samuel, RA, NCARB.
 bryan@srsarchitecture.com
 862.432.1987

CONTRACTOR

TBD

SITE SURVEYOR

Terrane

11235 SE 6th Street, Ste 130
 Bellevue, WA. 98004

Darin Kudrna
 darink@terrane.net
 425.458.4488

STRUCTURAL

PCS Structural Solutions

1011 Western Avenue, Ste 810
 Seattle, WA. 98104

Ted Ryan, S.E.
 tryan@pcs-structural.com
 206.292.5076

ARBORIST

Tree Solutions Inc.

2940 Westlake Ave N, Ste 200
 Seattle, WA 98109

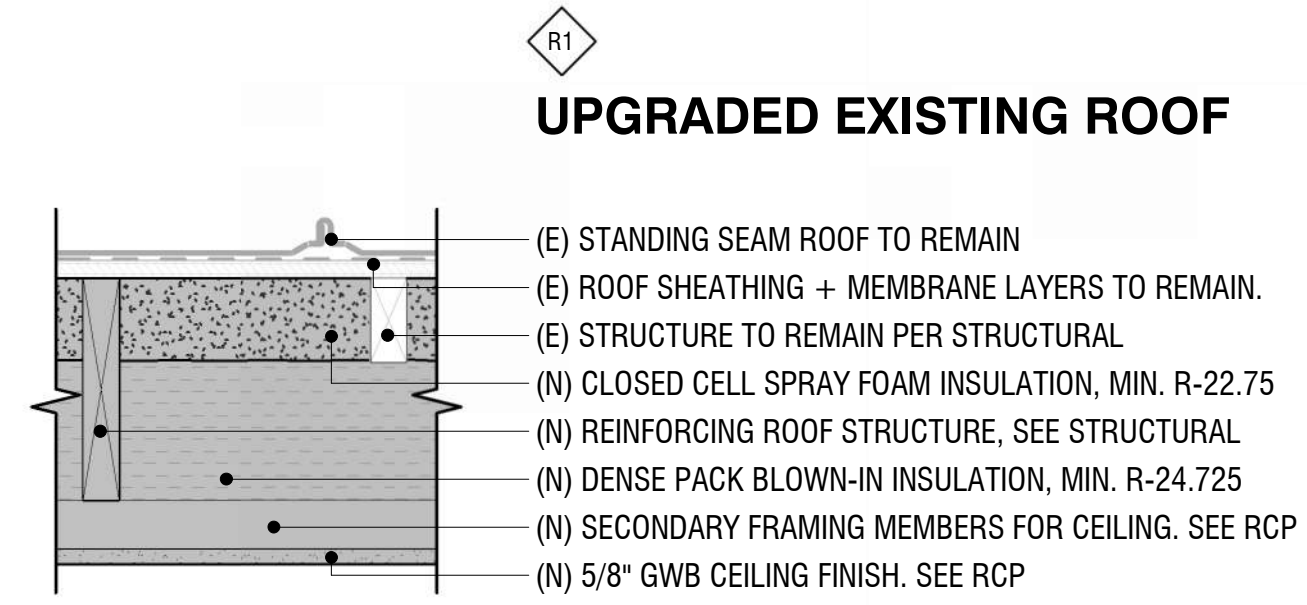
Julian Garcia, ISA
 julian@treesolutions.net
 210.896.5606

ASSEMBLY GENERAL NOTES

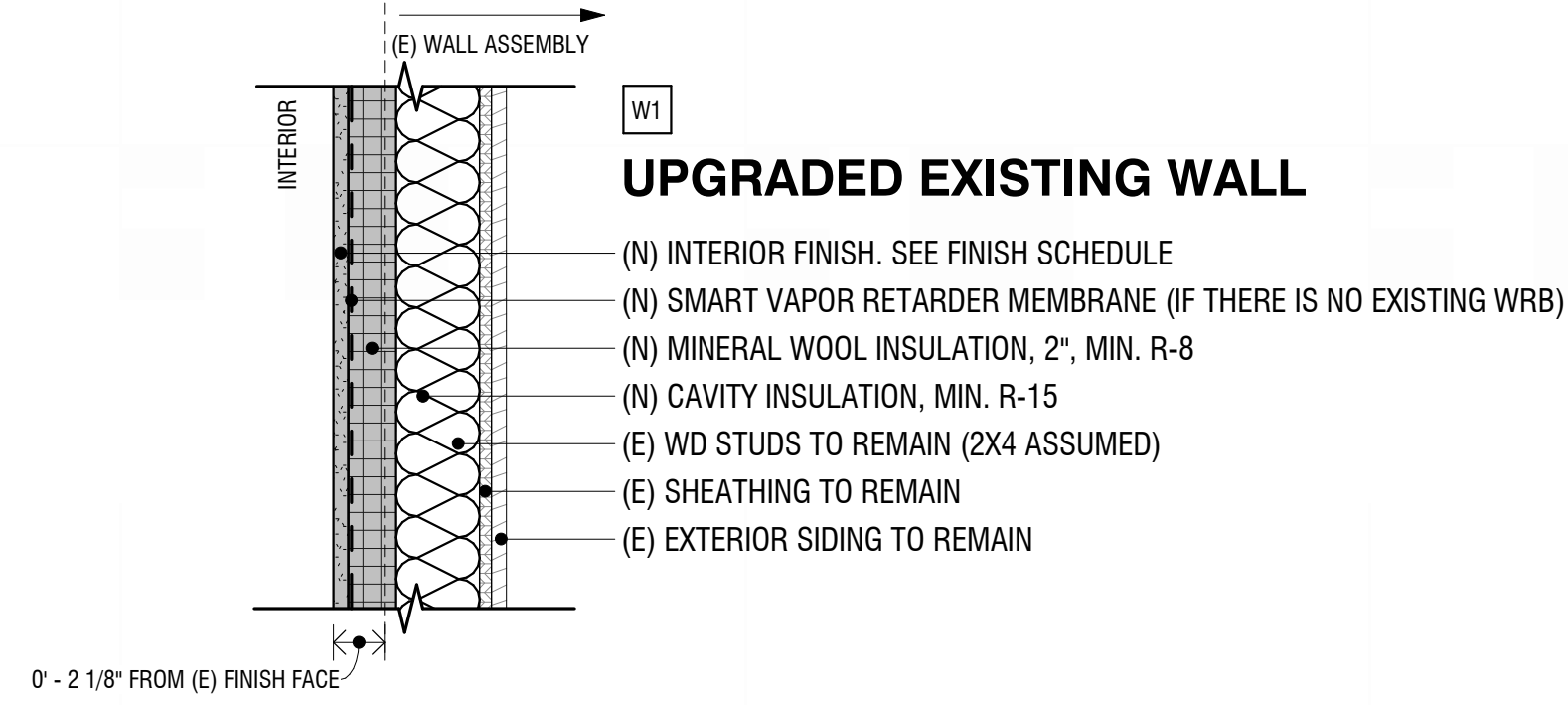
1. SEE FINISH SCHEDULE FOR FINISH DETAILS
2. SEE STRUCTURAL DRAWINGS FOR SIZING AND SPECIFICATIONS OF STRUCTURAL MEMBERS AT LOAD-BEARING ASSEMBLIES
3. ALL SOURCES OF AIR LEAKAGE IN THE BUILDING ENVELOPE ARE TO BE SEALED, CAULKED, GASKETED, OR WEATHER STRIPPED TO MINIMIZE AIR LEAKAGE.
4. GC TO PROVIDE BLOWER DOOR TEST TO QUANTIFY THE AIR TIGHTNESS OF THE BUILDING ENCLOSURE
5. THE APPLICATION OF INSULATION FOR BUILDING THERMAL ENVELOPES SHALL COMPLY WITH 2018 NCECC R402.1
6. FINISH LAYERS MAY BE OMITTED AT NON-VISIBLE SURFACES WHERE NOT REQUIRED FOR ACOUSTIC OR FIRE PROTECTION PURPOSES. EXCEPTION: EXTEND FINISH FLOOR UNDER CASEWORK AND CABINETS UNLESS NOTED OTHERWISE.
7. PROVIDE ADA COMPLIANT THRESHOLDS AT ALL FINISH FLOOR TRANSITIONS
8. WRAP PLUMBING PIPE WITH SOUND ATTENUATION BATT
9. COMPOSITE OR PVC SLEEPERS ARE AN ACCEPTABLE SUBSTITUTE FOR PT SLEEPERS.
10. VAPOR BARRIER TO BE MIN. 10 MIL THICKNESS, UNLESS NOTED OTHERWISE
11. PROVIDE MOISTURE-RESISTANT FINISHES AT DAMP, WET, AND BELOW-GRADE AREAS.

NEW CONSTRUCTION ELEMENTS ARE HIGHLIGHTED IN GREY

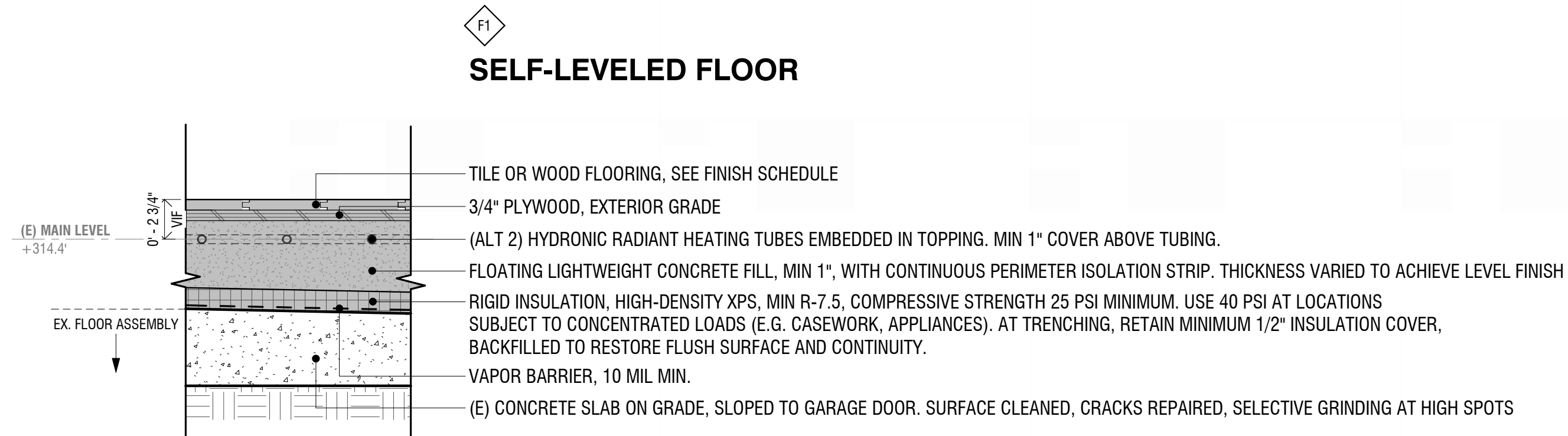
ROOF ASSEMBLIES



EXTERIOR WALL ASSEMBLIES



FLOOR ASSEMBLIES



srs.

24006.00

**MERCER
MODERN**

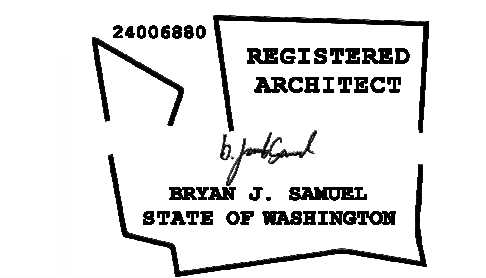
8621 SE 63RD ST.
MERCER ISLAND, WA, 98040

Drawing Set.
PERMIT SET

10.21.2025

Revisions.

| |
|--|
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |



Scale: 1 1/2" = 1'-0"

Sheet.

**BUILDING
ENCLOSURE
ASSEMBLIES**

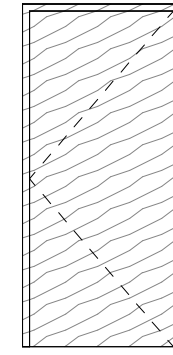
A0.10

DOOR AND HARDWARE GENERAL NOTES

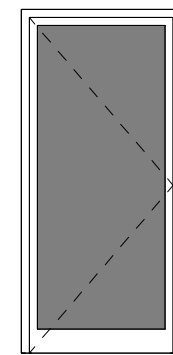
1. ALL DIMENSIONS TO BE VERIFIED IN FIELD.
2. ALL DOOR, WINDOW, HARDWARE, AND TRIM SELECTIONS TO BE REVIEWED BY OWNER AND ARCHITECT.
3. ALL DOOR PANELS SHALL BE FINISHED TO WALL FINISH UNLESS NOTED OTHERWISE.
4. ALL DOOR TRIM FINISHES TO MATCH DOOR PANEL FINISH UNLESS NOTED OTHERWISE.
5. ALL DOOR FRAME FINISHES TO MATCH DOOR PANEL FINISH UNLESS NOTED OTHERWISE.
6. DOOR THRESHOLDS, IF PROVIDED, SHALL BE 1/2 INCH MAXIMUM PER 2010 ADA 404.2.5 AND COMPLY WITH 2010 ADA 303.
7. ALL DOOR HARDWARE TO COMPLY WITH OPERATION STANDARDS AS PROVIDED IN 2010 ADA 309.4
8. OPERABLE PARTS OF DOOR HARDWARE SHALL BE 34 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND PER 2010 ADA 404.2.7.
9. ALL EXTERIOR DOORS TO BE WRAPPED, SEALED, CAULKED, GASKETED, AND/OR TAPED IN AN APPROVED MANNER TO COMPLY WITH AIR LEAKAGE REQUIREMENTS PRESCRIBED PER 2021 WSEC-R 402.4.4
10. ALL GLAZING IN DOORS SHALL BE TEMPERED PER 2021 WSRC R308.4.1 AND IDENTIFIED PER 2021 WSRC R308.1.
11. FLASH ALL EXTERIOR FENESTRATION PER MANUFACTURER'S INSTRUCTIONS.
12. SEE ENERGY CODE ANALYSIS FOR U-FACTOR REQUIREMENTS

EXTERIOR DOOR TYPES

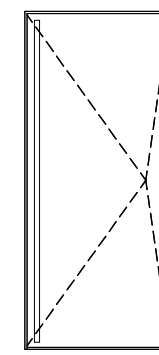
SEE FENESTRATION ELEVATIONS FOR ALL EXTERIOR DOOR DIMENSION



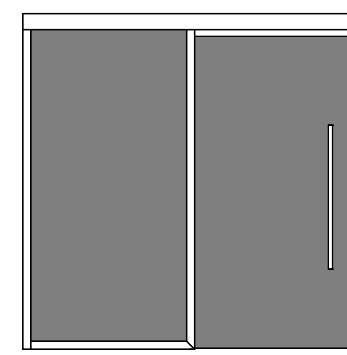
TYPE X1
SWING, SINGLE



TYPE X2
SWING, SINGLE, GLAZED

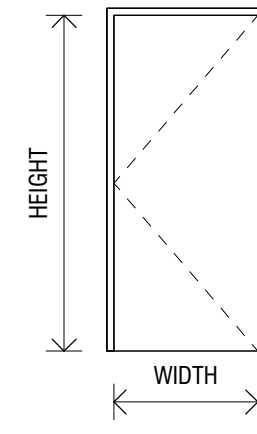


TYPE X3
PIVOT

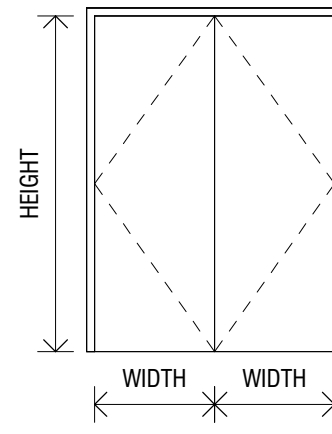


TYPE X4
SLIDING, XO, GLAZED

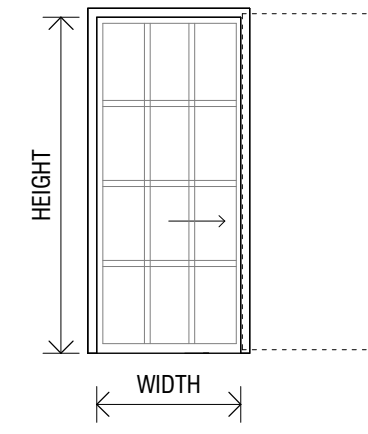
INTERIOR DOOR TYPES



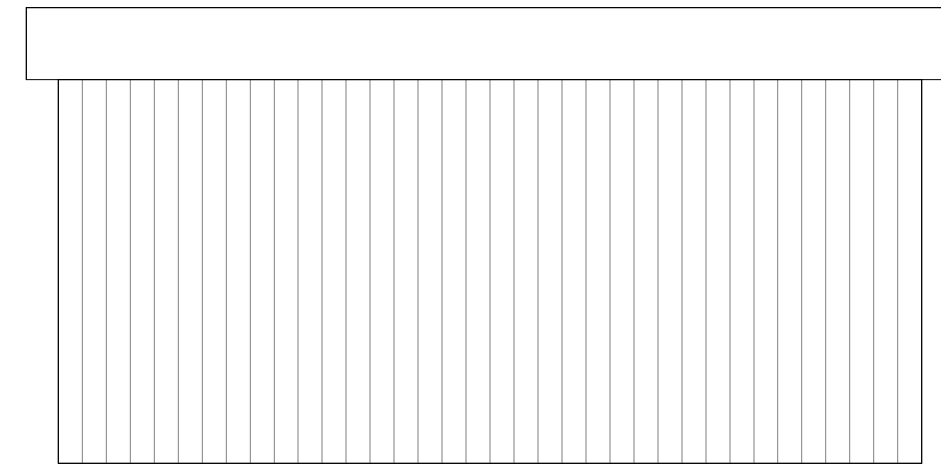
TYPE N1
SWING, SINGLE



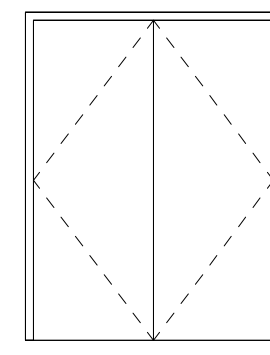
TYPE N2
SWING, DOUBLE



TYPE N3
POCKET or BARN (SHOJI SCREEN)



TYPE X5
EXISTING GARAGE



TYPE X6
SWING, DOUBLE

DOOR SCHEDULE - EXTERIOR (SEE ENERGY CODE ANALYSIS FOR U-VALUES)

| TAG | TYPE | OPERATION | DIMENSIONS | | MATERIAL | | HARDWARE | COMMENTS | PHASE DEMOLISHED |
|------------------|------|---------------|------------|----------|----------|------------|----------|--|------------------|
| | | | HEIGHT | WIDTH | FRAME | PANEL | | | |
| Existing | | | | | | | | | |
| x004 | X5 | GARAGE | 7' - 0" | 16' - 0" | | FIBERGLASS | GARAGE | EXISTING TO BE REUSED | New Construction |
| x005 | X1 | SWING, SINGLE | 6' - 8" | 2' - 8" | | GLASS | | EXISTING TO BE DEMOLISHED, SALVAGE IF FEASIBLE | New Construction |
| New Construction | | | | | | | | | |
| 100 | X2 | SWING, SINGLE | 7' - 0" | 3' - 0" | | GLASS | | | None |
| 120 | X5 | GARAGE | 7' - 0" | 16' - 0" | | FIBERGLASS | GARAGE | REUSE EXISTING GARAGE DOOR | None |
| 120.1 | X1 | SWING, SINGLE | 7' - 0" | 3' - 0" | | FIBERGLASS | | | None |

DOOR SCHEDULE - INTERIOR

| TAG | TYPE | OPERATION | PANEL DIMENSIONS | | MATERIAL | | HARDWARE | COMMENTS | PHASE DEMOLISHED |
|------------------|------|----------------|------------------|---------|----------|---------------|----------|---|------------------|
| | | | WIDTH | HEIGHT | FRAME | PANEL | | | |
| Existing | | | | | | | | | |
| x009 | N1 | SWING, SINGLE | 2' - 6" | 6' - 8" | WD | SOLID CORE WD | | EXISTING TO BE DEMOLISHED, SALVAGE IF FEASIBLE | New Construction |
| x010 | N1 | SWING, SINGLE | 2' - 4" | 6' - 8" | WD | SOLID CORE WD | | EXISTING TO BE DEMOLISHED, SALVAGE IF FEASIBLE | New Construction |
| New Construction | | | | | | | | | |
| 101 | N3 | POCKET or BARN | 3' - 0" | 7' - 0" | WD | WD AND GLASS | | SLIDING SHOJI SCREEN DOOR, TBD | None |
| 102 | N1 | SWING, SINGLE | 3' - 0" | 7' - 0" | WD | SOLID CORE WD | | | None |
| 103 | N1 | SWING, SINGLE | 3' - 0" | 7' - 0" | WD | SOLID CORE WD | | TRIMLESS FLUSH DOOR WITH CONCEALED FRAME AND MAGNETIC HOLD OPEN | None |
| 104.1 | N2 | SWING, DOUBLE | 2' - 6" | 7' - 0" | WD | SOLID CORE WD | | | None |
| 104.2 | N2 | SWING, DOUBLE | 2' - 6" | 7' - 0" | WD | SOLID CORE WD | | | None |
| 105 | N1 | SWING, SINGLE | 2' - 4" | 6' - 8" | WD | SOLID CORE WD | | REUSE SALVAGED DOOR IF FEASIBLE | None |

WINDOW SCHEDULE (SEE ENERGY CODE ANALYSIS FOR U-VALUES)

| TAG | COUNT | DESCRIPTION | DIMENSIONS | | COMMENTS | PHASE DEMOLISHED |
|------------------|-------|------------------------------|------------|----------|--|------------------|
| | | | WIDTH | HEIGHT | | |
| Existing | | | | | | |
| xS | 1 | SLIDER, FROSTED GLASS | 2' - 6" | 1' - 10" | EXISTING TO BE DEMOLISHED | New Construction |
| xT | 1 | TRIPLE SLIDER, FROSTED GLASS | 5' - 5" | 1' - 10" | EXISTING TO BE DEMOLISHED | New Construction |
| xU | 2 | SLIDER, FROSTED GLASS | 3' - 10" | 2' - 10" | EXISTING TO BE DEMOLISHED | New Construction |
| New Construction | | | | | | |
| CM-1 | 1 | CASEMENT | 3' - 0" | 4' - 0" | INSECT SCREEN | None |
| CM-2 | 1 | CASEMENT | 2' - 6" | 4' - 0" | EGRESS WDW, INSECT SCREEN | None |
| FX-3 | 1 | FIXED | 2' - 8" | 7' - 0" | SIMILAR TO EXISTING ENTRY WDW, DETAILS AND UNIT SIZING TBD, TEMPERED | None |
| FX-4 | 1 | FIXED | 7' - 0" | 7' - 0" | SIMILAR TO EXISTING ENTRY WDW, DETAILS AND UNIT SIZING TBD, TEMPERED | None |
| FX-5 | 1 | FIXED | 6' - 0" | 7' - 0" | SIMILAR TO EXISTING ENTRY WDW, DETAILS AND UNIT SIZING TBD, TEMPERED, NO THERMAL REQUIREMENT | None |
| FX-6 | 1 | FIXED | 1' - 0" | 6' - 6" | FROSTED GLASS, TEMPERED | None |
| FX-7 | 1 | FIXED | 2' - 0" | 1' - 6" | CLERESTORY WINDOW | None |
| SL-1 | 1 | SLIDER | 6' - 0" | 2' - 0" | INSECT SCREEN | None |

FF&E GENERAL NOTES

1. FINISH INFORMATION PROVIDED IN FINISH FLOOR PLANS, REFLECTED CEILING PLANS, AND INTERIOR ELEVATIONS SUPERSEDE INFORMATION PROVIDED IN ROOM FINISH SCHEDULE LIST BELOW. VERIFY WITH ARCHITECT WHERE UNCLEAR.
2. VERIFY ALL FINISH, FIXTURE, AND EQUIPMENT SELECTIONS WITH ARCHITECT AND OWNER.
3. PRODUCT REFERENCES PROVIDED ARE INDICATIVE OF THE DESIGN INTENT AND ARE NOT PROPRIETARY SPECIFICATIONS. THE CONTRACTOR MAY PROPOSE ALTERNATE SELECTIONS; HOWEVER, ALL SUBSTITUTIONS MUST BE REVIEWED AND APPROVED BY THE ARCHITECT AND THE OWNER.
4. LUMINAIRES SHALL BE LED, ENERGY STAR COMPLIANT, WITH A COLOR TEMPERATURE OF 2700K AND A MINIMUM CRI OF 90, UNLESS NOTED OTHERWISE.
5. IF A REMOTE DRIVER IS REQUIRED, PLEASE CONFIRM LOCATION AND ACCESS STRATEGY WITH ARCHITECT PRIOR TO INSTALLATION.
6. PROVIDE HAND TOWEL HOOKS AND TOILET PAPER HOLDERS AT ALL BATHROOMS, AND PROVIDE TOWEL HOOKS/RODS AT BATHROOMS WITH A SHOWER, UNLESS OTHERWISE NOTED.

ROOM SCHEDULE

| # | ROOM NAME | NET AREA | CONDITIONING | WALL FINISH | FLOOR FINISH | CEILING FINISH | BASE FINISH |
|----------------|------------|----------|---------------|-------------|--------------|----------------|-------------|
| (E) MAIN LEVEL | | | | | | | |
| 100 | GREAT ROOM | 290 SF | CONDITIONED | PT-1 | WD-1 | PT-1 | |
| 101 | BEDROOM | 116 SF | CONDITIONED | PT-1 | WD-1 | PT-1 | |
| 102 | BATHROOM | 60 SF | CONDITIONED | TL-1 | TL-1 | PT-2 | |
| 103 | HALLWAY | 62 SF | CONDITIONED | PT-1 | WD-1 | PT-1 | |
| 104 | UTILITIES | 35 SF | CONDITIONED | | | PT-1 | |
| 105 | POWDER | 21 SF | CONDITIONED | TL-2 | TL-2 | PT-1 | |
| 120 | GARAGE | 420 SF | UNCONDITIONED | PT-1 | CN-1 | PT-1 | |

FINISH SCHEDULE

| TAG | DESCRIPTION | PRODUCT REFERENCE / DESCRIPTION | COMMENTS |
|------|---|---------------------------------|--------------------------------|
| CN-1 | EPOXY FINISH OVER CONC. SLAB | TBD | |
| MT-1 | STANDING SEAM METAL ROOFING | TBD | MATCH EXISTING |
| PN-1 | FIBER CEMENT PANEL | TBD | NOT USED |
| PT-1 | GYPNUM WALL BOARD, PAINTED | TBD | WARM OFF-WHITE PAINT, TBD |
| PT-2 | MOISTURE RESISTANT GWB or CEMENT BOARD, PTD | TBD | CEMENT BOARD OVER SHOWER AREAS |
| SS-1 | SOLID SURFACE | TBD | |
| ST-1 | HONED GRANITE, SEALED | TBD | |
| TL-1 | PORCELAIN TILE, 8" X 8", STACKED | TBD | |
| TL-2 | CERAMIC TILE | TBD | |
| WD-1 | WOOD, INTERIOR - HARDWOOD FLOORS | TBD | MATCH EXISTING |
| WD-4 | WOOD, INTERIOR - CASEWORK | TBD | |
| WD-6 | WOOD, EXTERIOR - DECKING PLANKS | TBD | NOT USED |
| WD-7 | WOOD, EXTERIOR - PTD CEDAR | TBD | MATCH EXISTING |

APPLIANCE SCHEDULE

| # | ROOM NAME | TAG | APPLIANCE | PRODUCT REFERENCE / DESCRIPTION | COMMENTS |
|----------------|------------|------|-------------------------------------|---------------------------------|---|
| (E) MAIN LEVEL | | | | | |
| 100 | GREAT ROOM | CT-1 | 2 BURNER ELECTRIC CERAMIC STOVE/TOP | | |
| 100 | GREAT ROOM | RF-2 | UNDERCOUNTER REFRIGERATOR DRAWERS | | PANEL READY |
| 104 | UTILITIES | WS-1 | WASHING MACHINE | | REUSE EXISTING |
| 104 | UTILITIES | DR-1 | CLOTHES DRYER | | REUSE EXISTING |
| 104 | UTILITIES | HP-1 | HEAT PUMP AIR HANDLING UNIT | | MEETS FEDERAL STANDARDS AS LISTED IN TABLE C403.3.2(2) OR TABLE (9) |

PLUMBING FIXTURES + FITTINGS SCHEDULE

| # | ROOM NAME | TAG | FIXTURE | PRODUCT REFERENCE | COMMENTS |
|----------------|------------|------|---------------------------------|-------------------|---|
| (E) MAIN LEVEL | | | | | |
| 100 | GREAT ROOM | KS-2 | KITCHEN FAUCET AND SINK | | |
| 102 | BATHROOM | TL-1 | TOILET | | |
| 102 | BATHROOM | ST-1 | ROLL-IN SHOWER | | TILED SHOWER FLR. SLOPED TO LINEAR DRAIN. TOP-HUNG SLIDING GLASS DR |
| 102 | BATHROOM | SK-1 | BATHROOM SINK | | SEMI RECESSED OVERHANGING BASIN |
| 102 | BATHROOM | SH-2 | WALL MOUNT SHOWER HEAD | | |
| 102 | BATHROOM | SH-1 | SHOWER HANDSPRAYER | | |
| 102 | BATHROOM | SC-1 | SHOWER CONTROLS | | |
| 102 | BATHROOM | SB-1 | FLOATING SHOWER BENCH | | TILED TO MATCH SHOWER |
| 102 | BATHROOM | GB-1 | TOILET GRAB BARS | | |
| 104 | UTILITIES | WH-1 | ELECTRIC HEAT PUMP WATER HEATER | | MEETS TIER III NEEA ADVANCED WATER HEATING SPECIFICATION |
| 105 | POWDER | TL-2 | TOILET | | REUSE EXISTING |
| 105 | POWDER | SK-2 | BATHROOM SINK | | |
| 120 | GARAGE | SK-3 | UTILITY SINK | | REUSE EXISTING LAUNDRY SINK |

LIGHTING SCHEDULE

| TAG | LIGHT FIXTURE | PRODUCT REFERENCE | COMMENTS |
|-----|--------------------------------|--|------------|
| L1 | CYLINDER SURFACE MOUNT LIGHT | TBD | DAMP-RATED |
| L2 | RECESSED DOWNLIGHT, DAMP-RATED | CSL ECO | DAMP-RATED |
| L3 | RECESSED DOWNLIGHT, WET-RATED | CSL ECO 3" | WET-RATED |
| L4 | FLUSH MOUNT VENT | PANASONIC WHISPER WITH FITTES EXHAUST MOUNT LITE | |
| L5 | TRACK LIGHTING | TBD | |
| L6 | WALL SCONCE | FLOS GLO-BALL OR SIMILAR | |
| L9 | EXTERIOR WALL SCONCE | TBD | |



24006.00

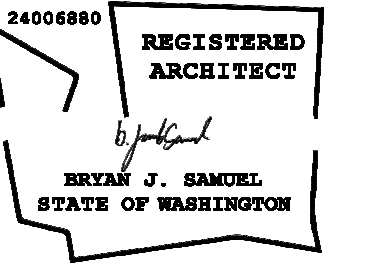
MERCER MODERN

8621 SE 63RD ST.
MERCER ISLAND, WA, 98040

Drawing Set.
PERMIT SET

10.21.2025

Revisions.



Scale: As indicated

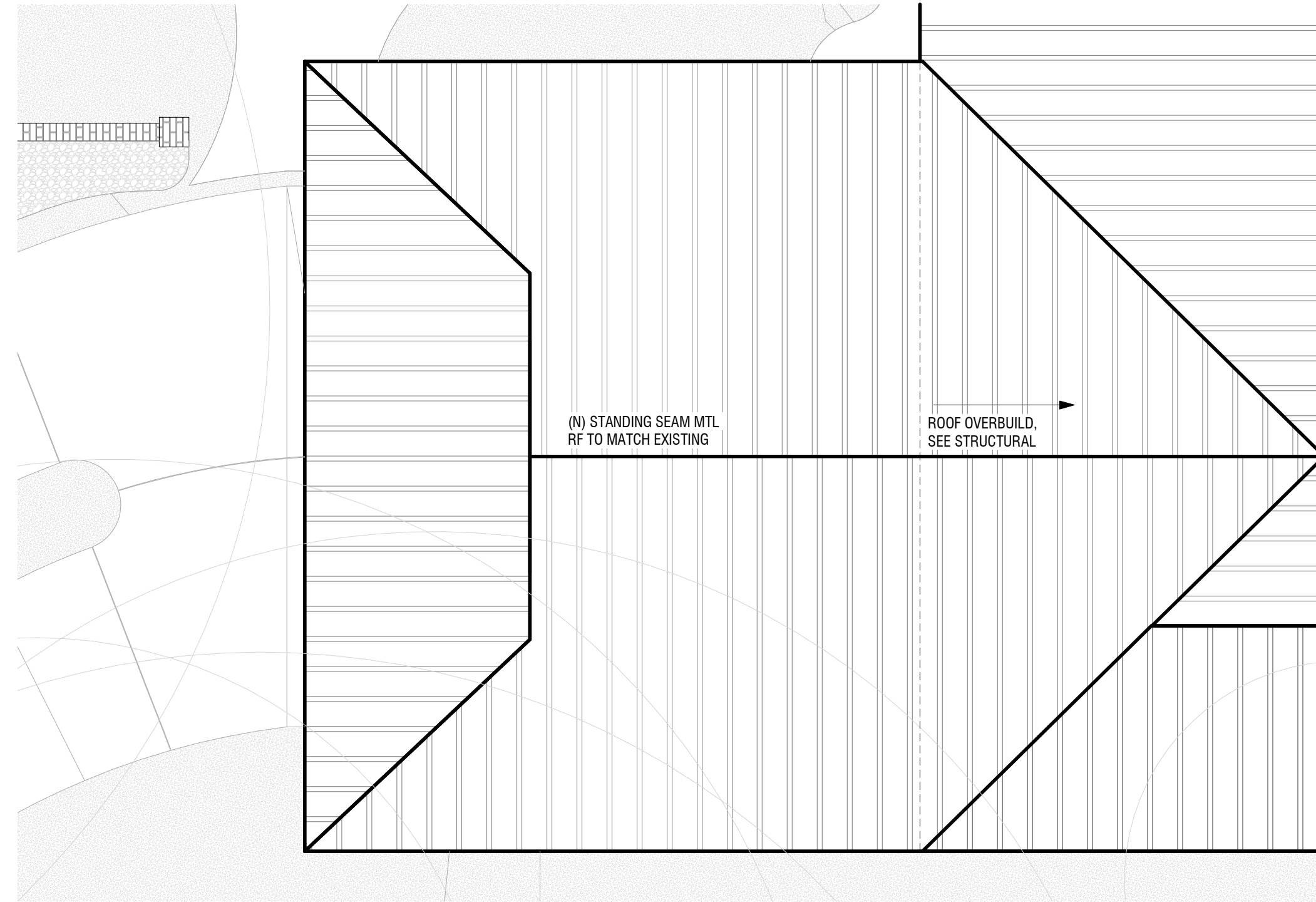
Sheet.
PROJECT SCHEDULES

A0.20

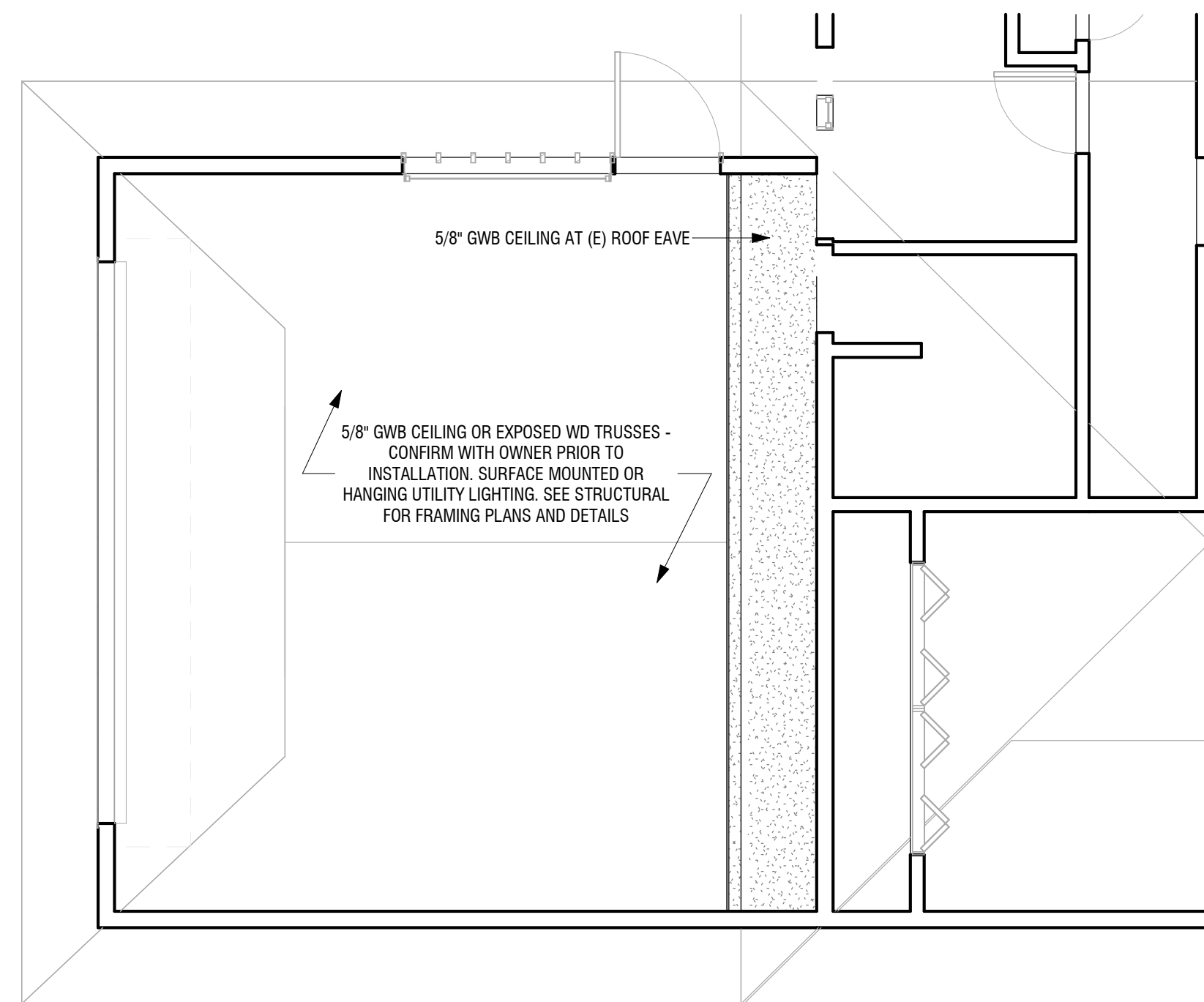
FLOOR PLAN GENERAL NOTES

1. DIMENSIONS ON PLANS ARE TO FACES OF STRUCTURE UNO.
2. VERIFY ALL EXISTING DIMENSIONS IN FIELD

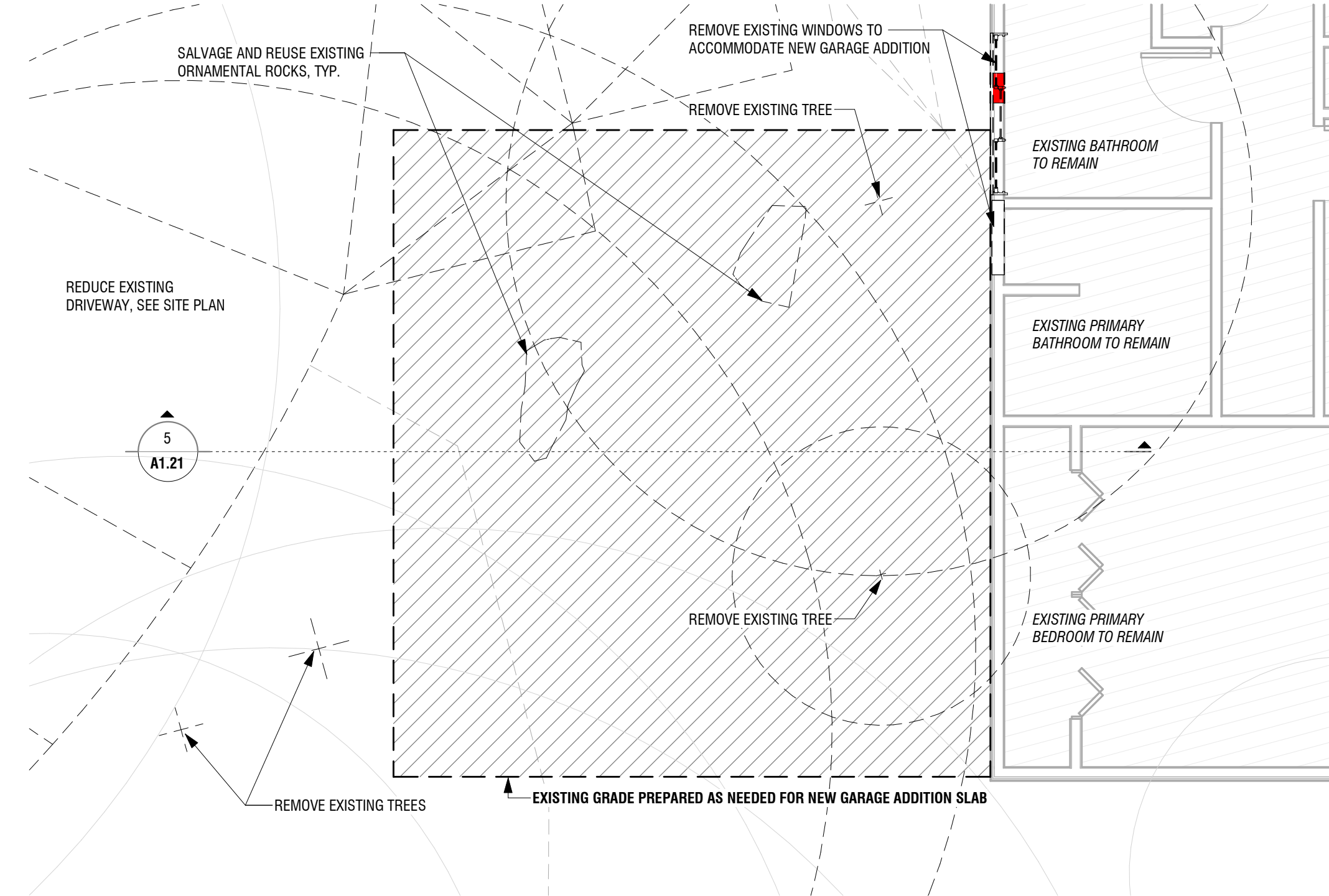
| ROOM AREAS | |
|---------------|-------------------|
| CONDITIONED | |
| 100 | GREAT ROOM 290 SF |
| 101 | BEDROOM 116 SF |
| 102 | BATHROOM 60 SF |
| 103 | HALLWAY 62 SF |
| 104 | UTILITIES 35 SF |
| 105 | POWDER 21 SF |
| UNCONDITIONED | |
| 120 | GARAGE 420 SF |
| | 1004 SF |



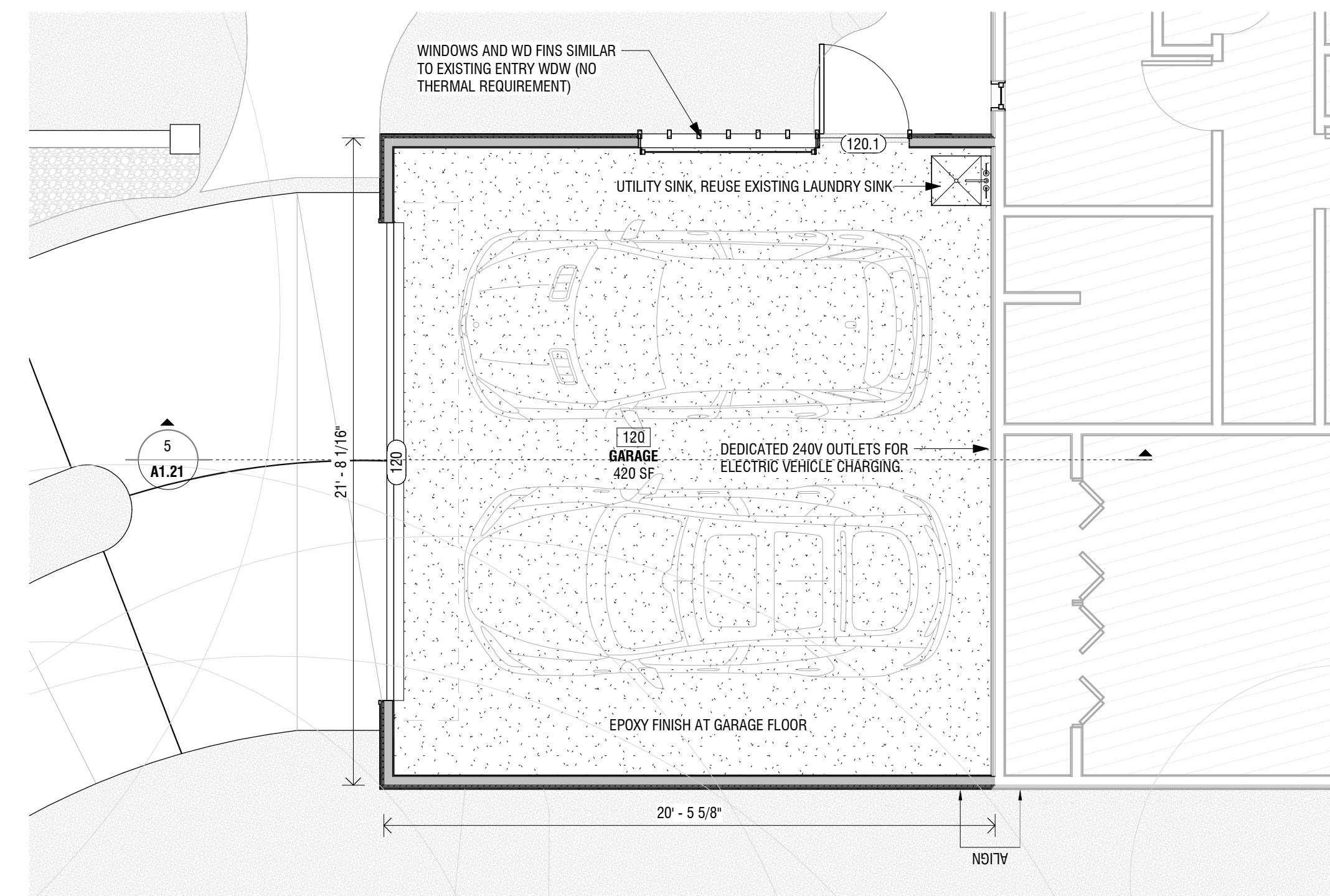
3 GARAGE ADDITION - ROOF PLAN
1/4" = 1'-0"



4 GARAGE ADDITION - REFLECTED CEILING PLAN
1/4" = 1'-0"



1 GARAGE ADDITION - EXISTING FLOOR PLAN
1/4" = 1'-0"



2 GARAGE ADDITION - PROPOSED FLOOR PLAN
1/4" = 1'-0"

srs.

24006.00

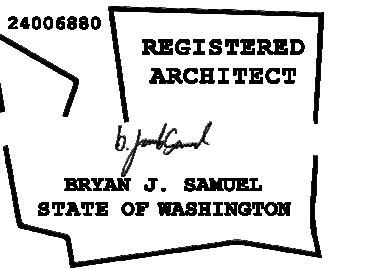
MERCER
MODERN

8621 SE 63RD ST.
MERCER ISLAND, WA, 98040

Drawing Set
PERMIT SET

10.21.2025

Revisions.

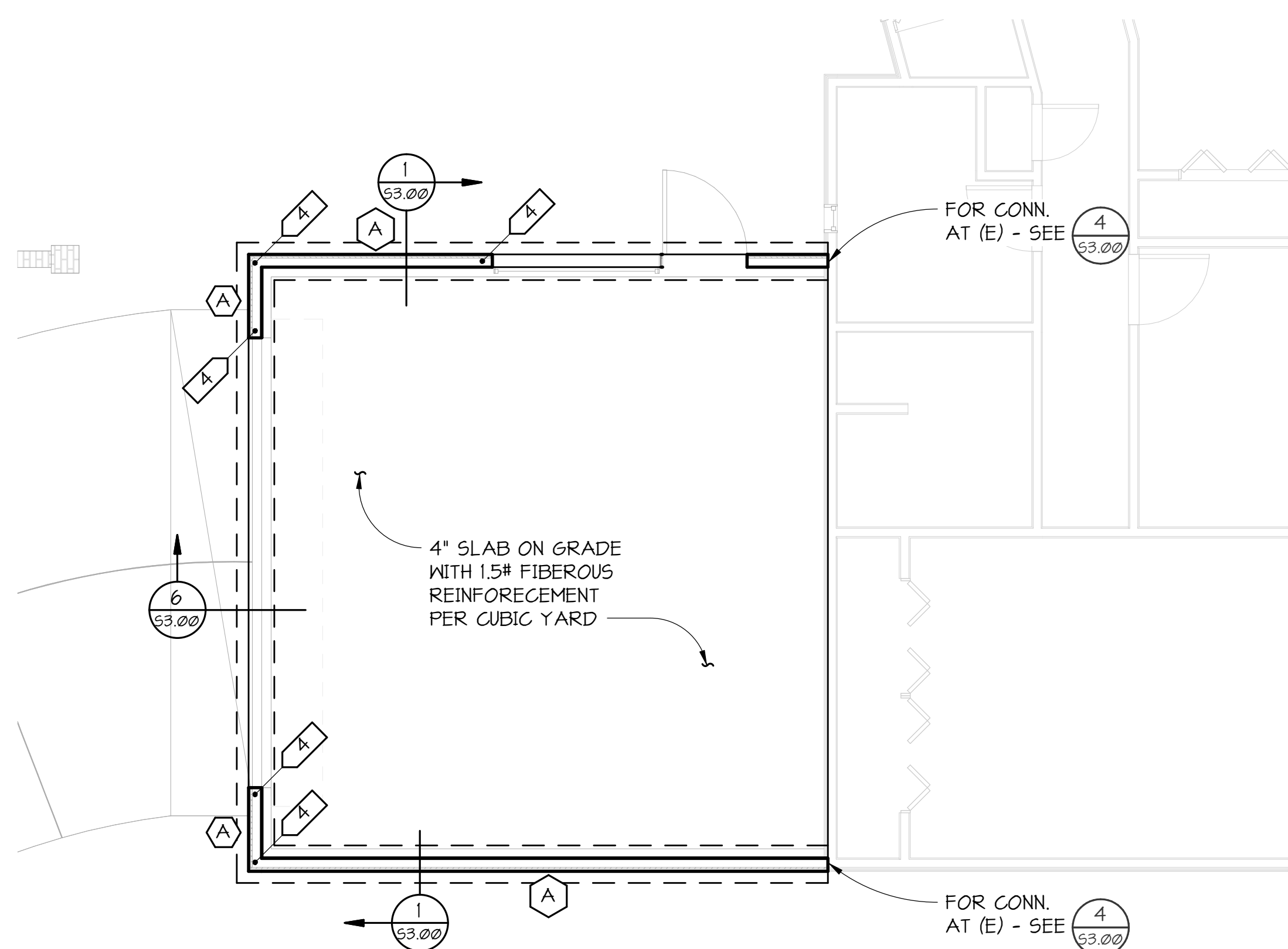
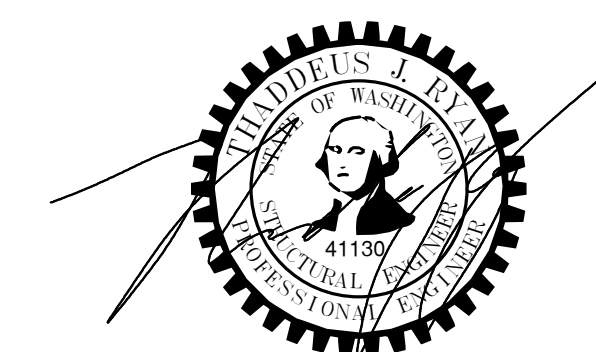


Scale: 1/4" = 1'-0"

Sheet
GARAGE
ADDITION
DRAWINGS

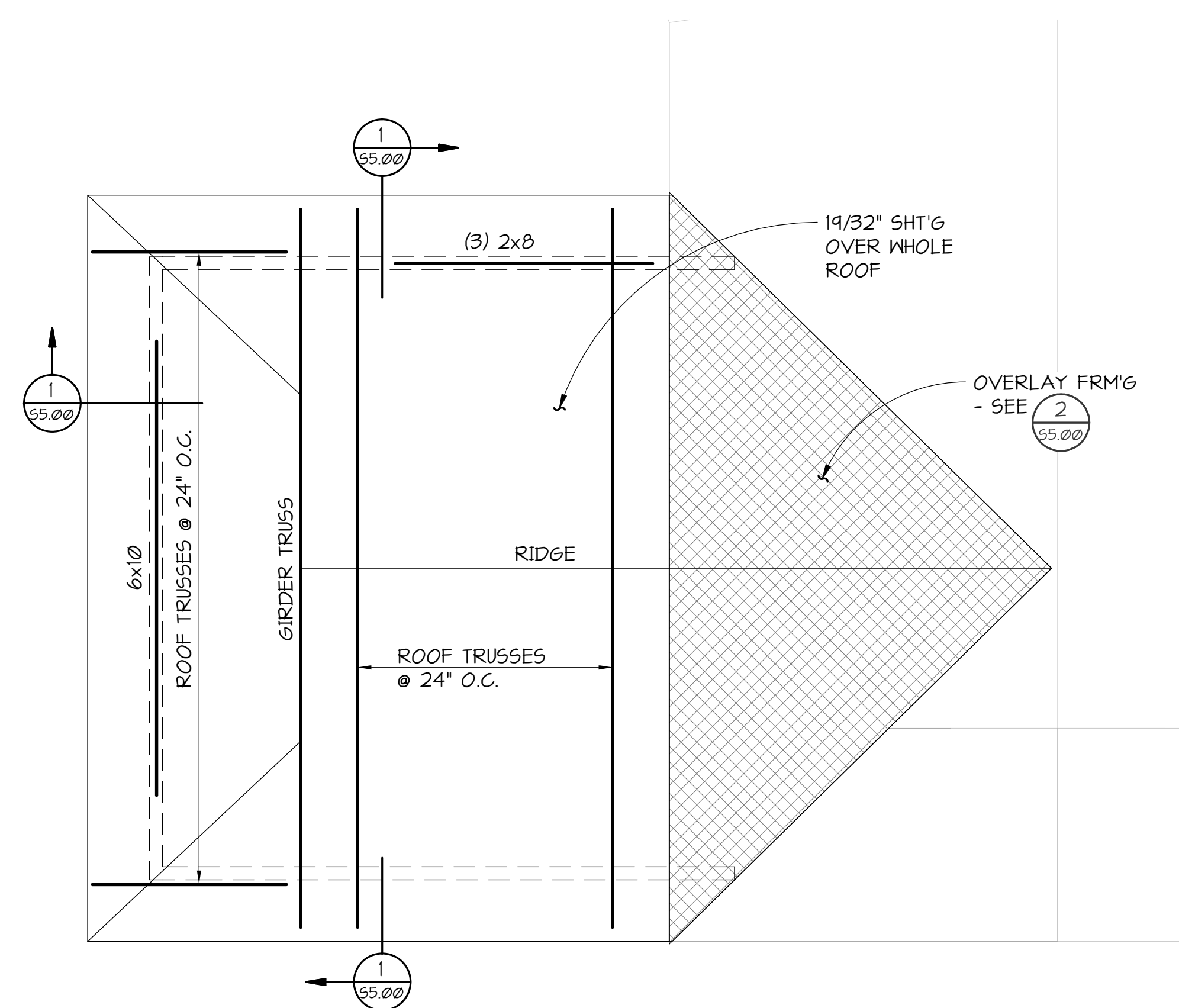
A1.20

| |
|--|
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |



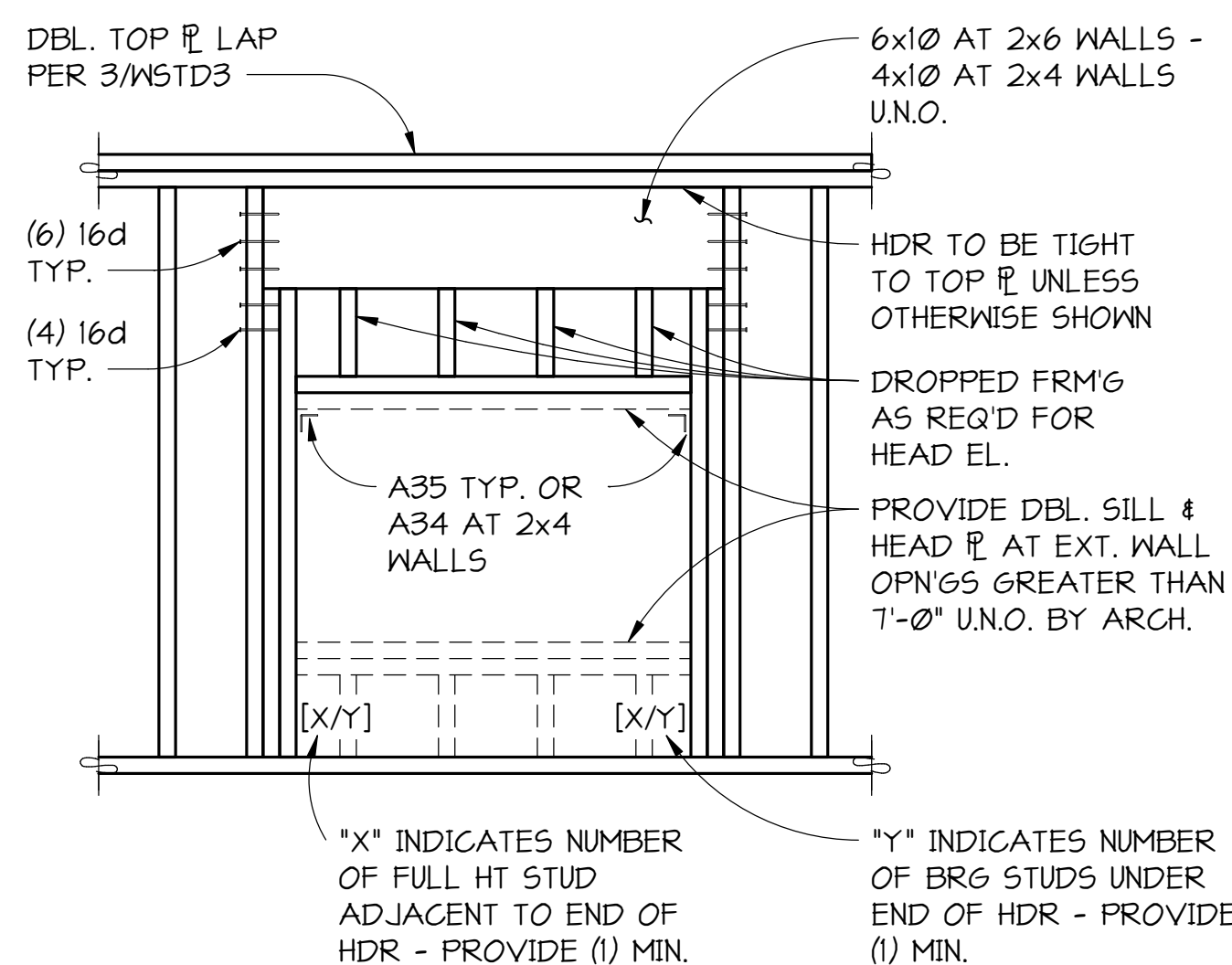
1 GARAGE FOUNDATION PLAN

S1.12 1/4" = 1'-0"



2 GARAGE ROOF FRAMING PLAN

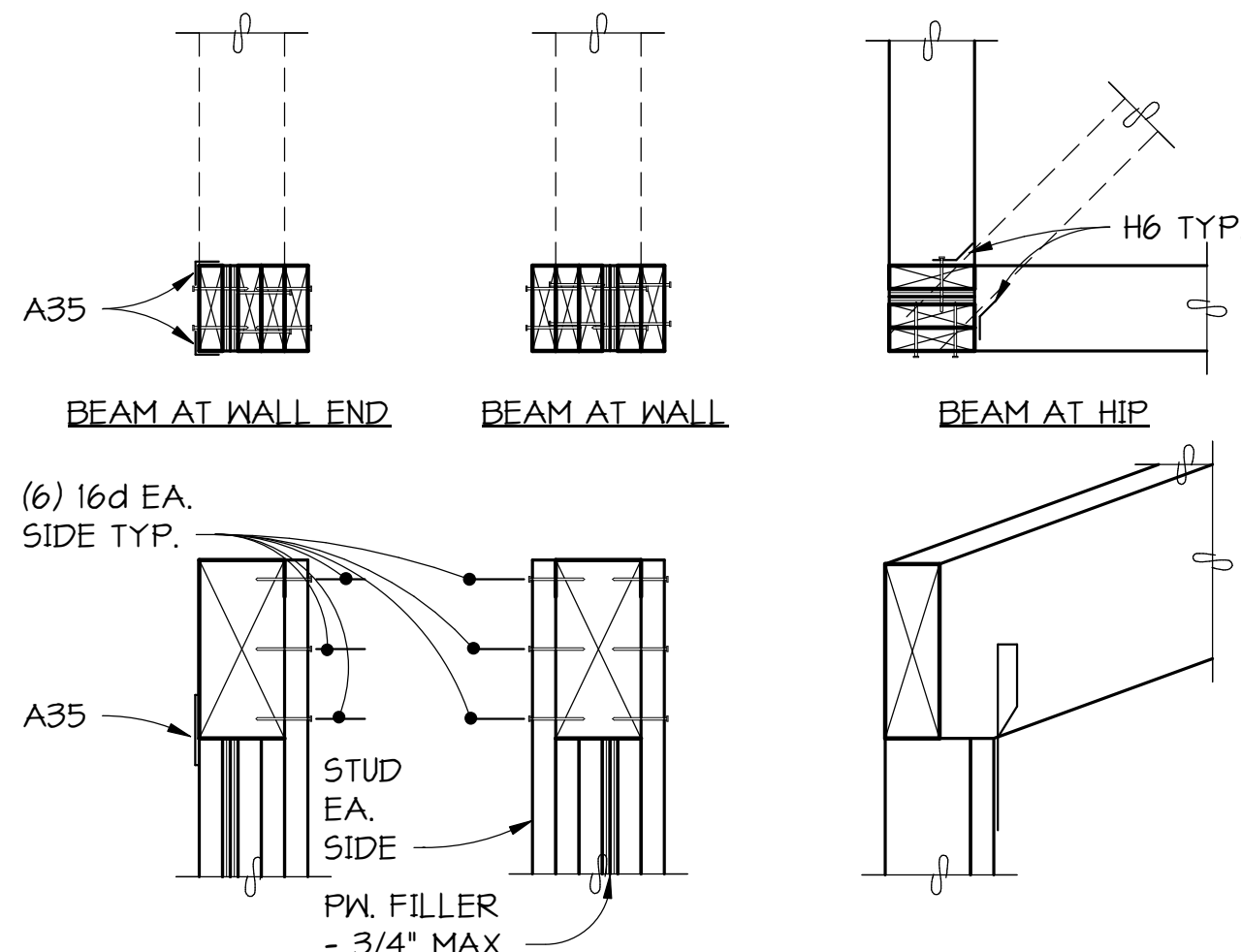
S1.12 1/4" = 1'-0"



TYPICAL STUD WALL CONSTRUCTION AT HEADER

1 SECTION

54.00 NO SCALE



TYPICAL BUILT-UP COLUMN AT BEAM PERPENDICULAR TO WALL

2 DETAIL

54.00 NO SCALE

| DIAPHRAGM NAILING SCHEDULE | | | |
|--|-----------------------|-------|----------|
| DIAPHRAGM TYPE | LOCATION | NAILS | SPACING |
| ROOF DIAPHRAGM 15/32" SHEATHING UNBLOCKED UNLESS NOTED OTHERWISE | DIAPHRAGM BOUNDARY | 10d | 6" O.C. |
| | FIELD NAILS | 10d | 10" O.C. |
| | SUPPORTED PANEL EDGES | 10d | 6" O.C. |

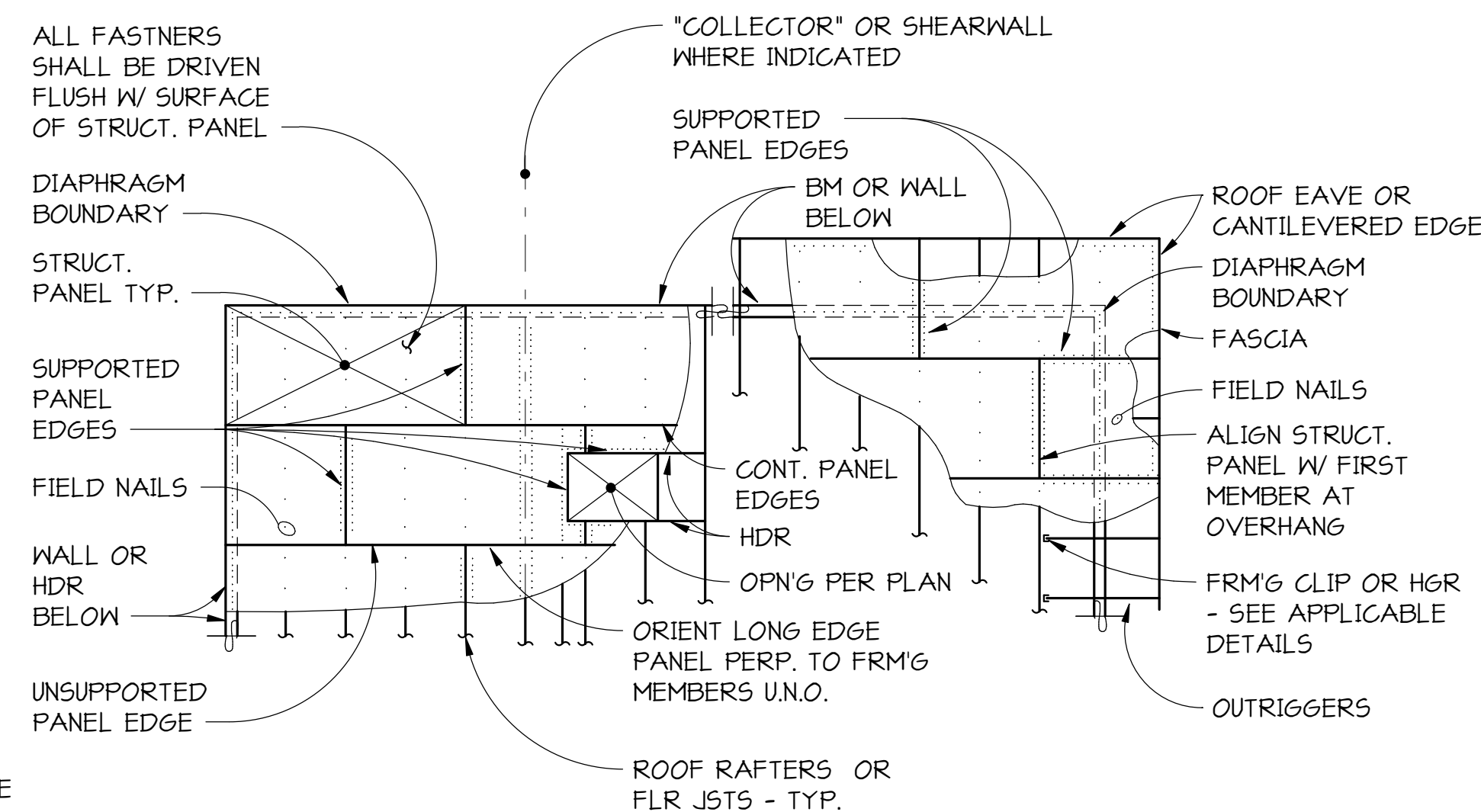
NOTES:

- PROVIDE (2) ROWS OF SPECIFIED DIAPHRAGM BOUNDARY NAILING OVER INTERIOR SHEAR WALLS AND THE FULL LENGTH OF "COLLECTORS" WHERE INDICATED.
- AT BLOCKED DIAPHRAGMS PROVIDE 2x4 FLATWISE BLOCKING WITH "Z2" CLIPS AT EACH END AT ALL UNSUPPORTED PANEL EDGES. USE 2x4 STRUCTURAL COMPOSITE LUMBER FLATWISE BLOCKING IN LIEU OF SOLID SAWN WHERE NAILING SIZE OR SPACING EXCEEDS 10d @ 4" O.C.
- NAILS INDICATED ARE COMMON WIRE OR GALVANIZED BOX NAILS. NAIL SIZES OTHER THAN THOSE INDICATED IN THE GENERAL NOTES ARE NOT PERMITTED.

TYPICAL DIAPHRAGM NAILING

3 SCHEDULE

54.00 NO SCALE



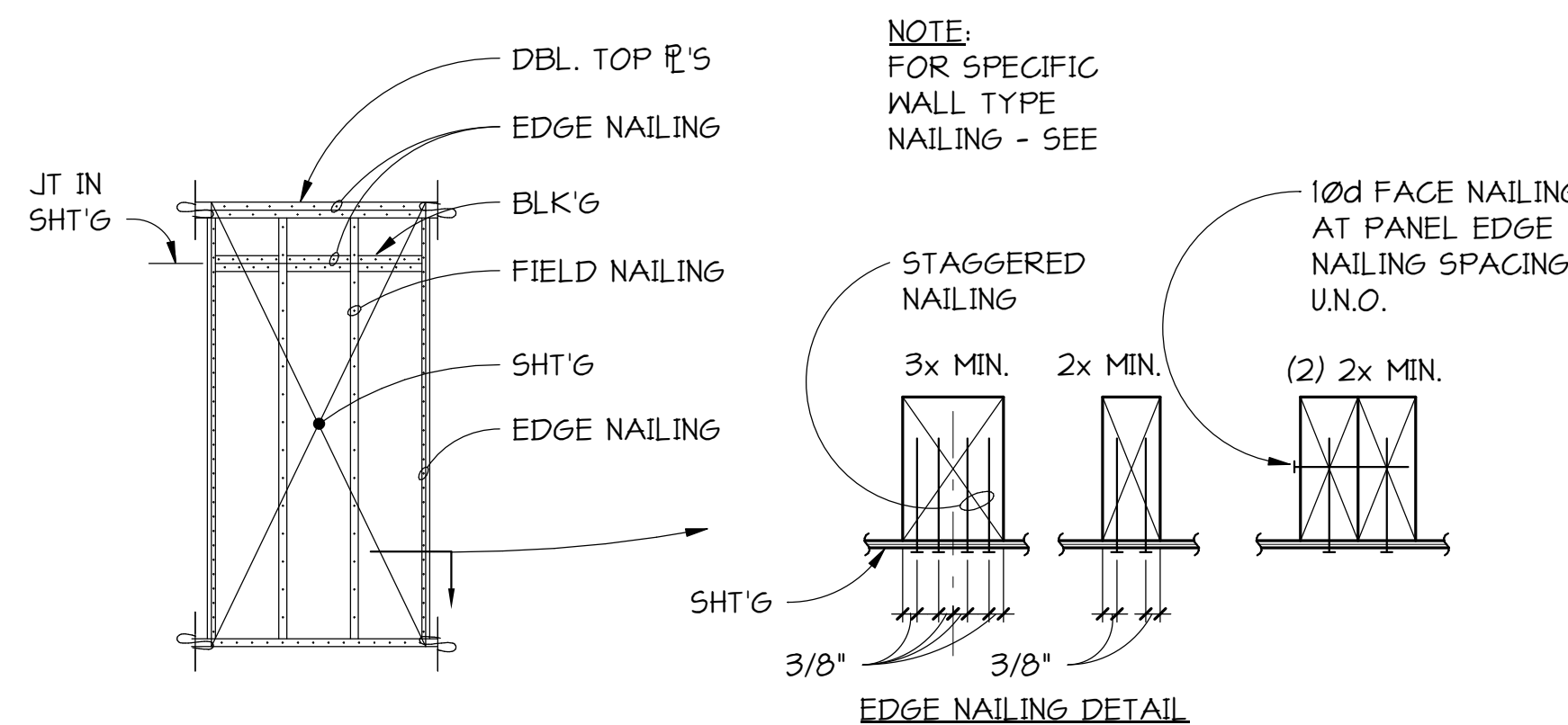
| STUD WALL CONSTRUCTION SCHEDULE | | | | | | | | | | | |
|---------------------------------|-----------------------|----------------------|------------------------|------------------------|---------------------|-------------------------|--------------|----------------------|---------------------------------|---|---------------------------------|
| SHEAR WALL REQUIREMENTS | | | | | | | | | | | |
| MARK | WALL SHEATHING NOTE 2 | SIDES WITH SHEATHING | SHEATHING NAILS NOTE 3 | EDGE NAILING ON CENTER | EDGE FRAMING NOTE 5 | FIELD NAILING ON CENTER | BOTTOM PLATE | BOTTOM PLATE NAILING | 5/8" ANCHOR BOLT SPACING NOTE 6 | RIM/BLOCKING CONNECTOR TO TOP PLATE BELOW | RIM/BLOCKING WIDTH BELOW NOTE 7 |
| (A) | 15/32" | (1) | 10d | 6" | 2x | 12" | 2x | 16d @ 8" O.C. | 48" | A35 @ 24" O.C. | 1 1/2" SCL |

NOTES:

- CHARACTER INDICATES SPECIAL SHEAR WALL REQUIREMENTS PER TABLE
- (X) INDICATES SPECIAL STRUCTURAL WALL MARK. ALL WALLS SHOWN ON STRUCTURAL DRAWINGS ARE 2x6 AT 16" ON CENTER UNLESS DESIGNATED SPECIAL. STUD LAYOUT SHALL MATCH FRAMING MEMBER LAYOUT ABOVE WHERE APPLICABLE.
- ALL DESIGNATED SHEAR WALLS SHALL BE BLOCKED AT ALL SHEATHING EDGES. EDGE NAILING APPLIES TO ALL TOP AND BOTTOM PLATES, VERTICAL JOINTS, HORIZONTAL BLOCKED JOINTS, WALL CORNERS, AND HOLDOWN ANCHORED STUDS.
- NAILS INDICATED ARE COMMON WIRE OR GALVANIZED BOX NAILS. NAIL SIZES OTHER THAN THOSE INDICATED IN THE GENERAL NOTES ARE NOT PERMITTED.
- WHERE BEAMS OR HEADERS FRAME INTO WALLS AND A COLUMN IS NOT CALLED OUT, PROVIDE BUILT-UP COLUMNS PER 2/54.00 FOR BEAM PERPENDICULAR TO WALL.
- PROVIDE 3x OR DOUBLE 2x MEMBERS FACE NAILED PER 5/54.00 AT ALL ABUTTING PANEL EDGES WHERE INDICATED.
- EMBED ANCHORS 7" MINIMUM. SEE GENERAL NOTES FOR PLATE WASHER AND GALVANIZING REQUIREMENTS AND 4/54.01 FOR TYPICAL ANCHOR PLACEMENT.
- SEE GENERAL NOTES FOR RIM PERFORMANCE REQUIREMENTS.

4 SCHEDULE

54.00 NO SCALE



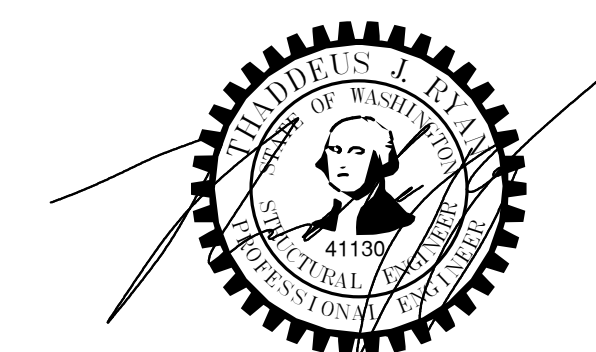
NOTES:

- PANEL EDGE NAILING AND PLATE NAILING SHALL BE STAGGERED IN ALL CASES.
- SHEATHING JOINT SHALL OCCUR AT COMMON MEMBER UNLESS IT OCCURS AT A SPECIFIED DOUBLE MEMBER.
- EDGE NAILING APPLIES TO AREAS INDICATED AND AT HOLDOWN ANCHORED STUDS.

TYPICAL SHEAR WALL NAILING

5 SCHEDULE

54.00 NO SCALE





srs. architecture. Bryan Samuel + Gijoon Paris Sim

24006.00

MERCER MODERN

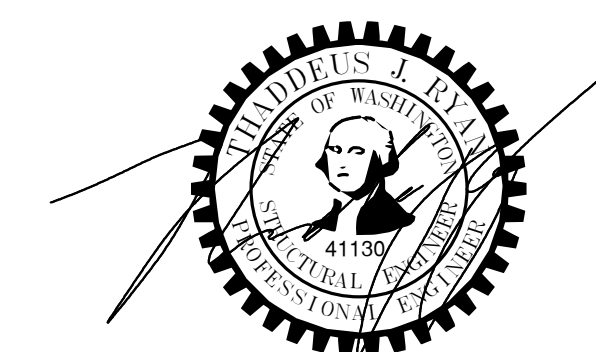
8621 SE 63RD ST.
MERCER ISLAND, WA, 98040

Drawing Set.
PERMIT

10.17.2025

Revisions.

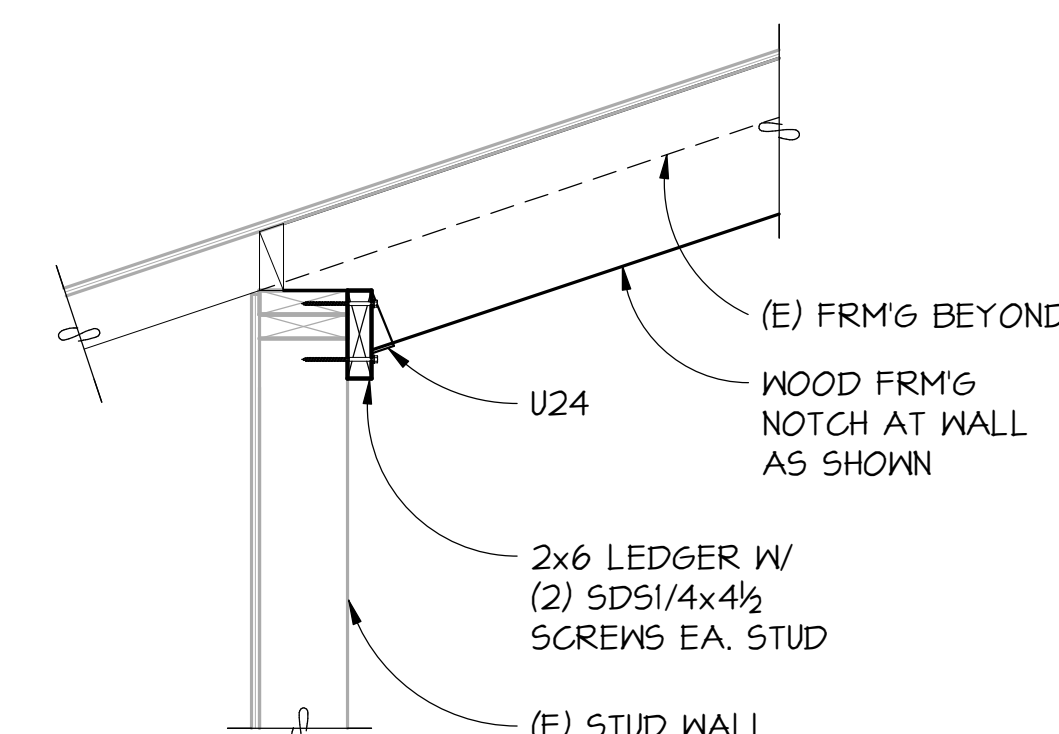
| |
|--|
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |



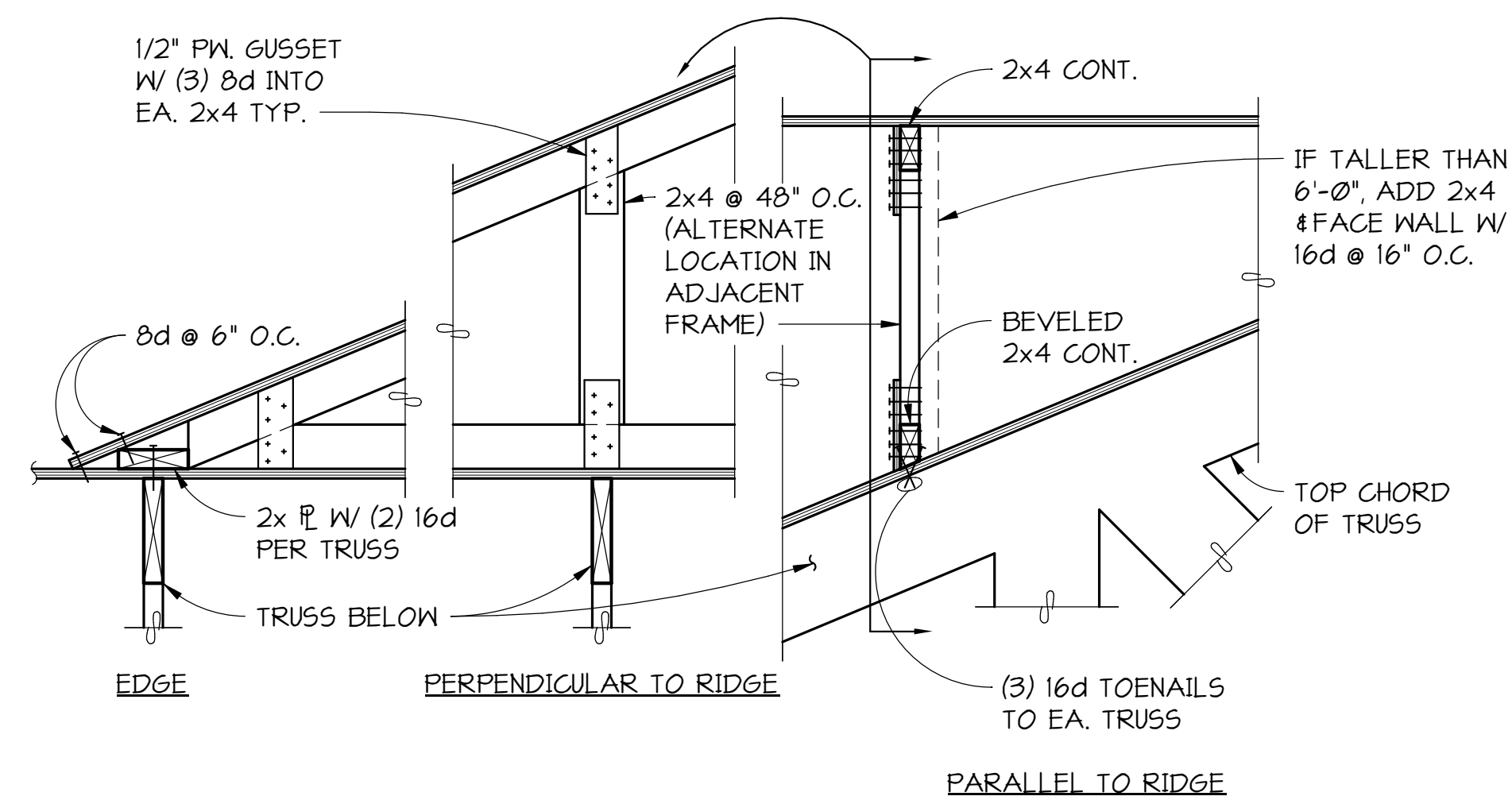
Scale: 1" = 1'-0"

Sheet.
ROOF FRAMING
DETAILS

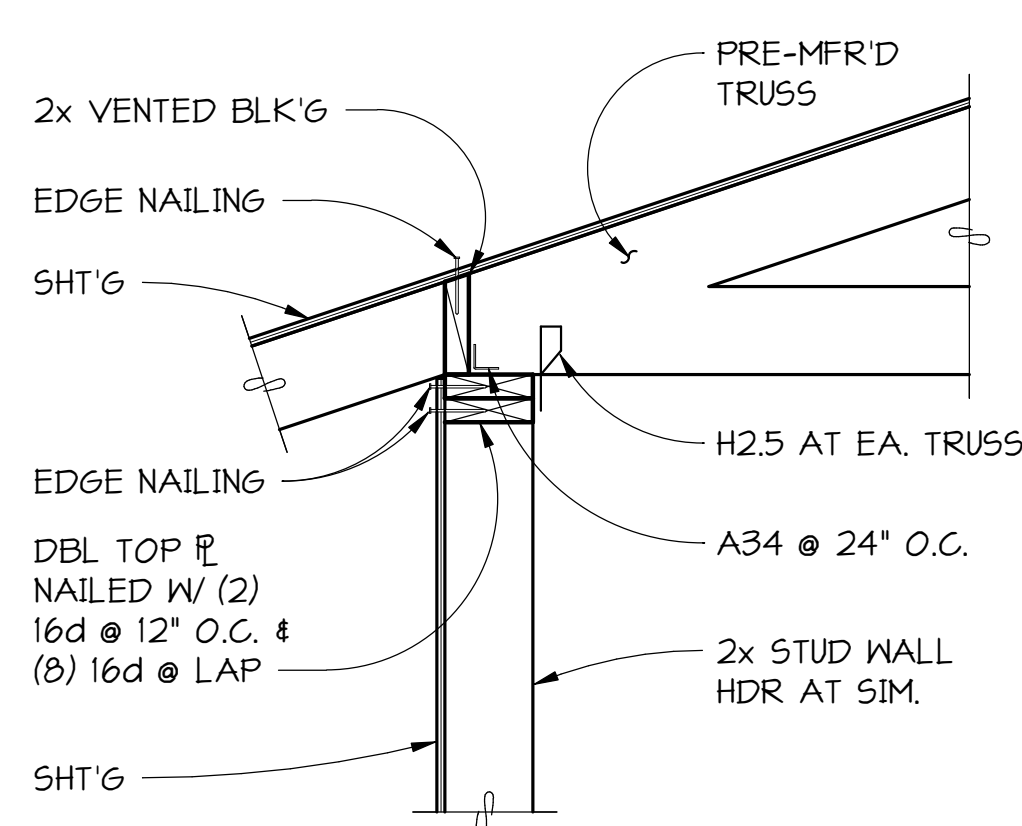
S5.00



SECTION 3
1" = 1'-0"



SECTION 2
NO SCALE



SECTION 1
NO SCALE

C:_Revit_Models\255948_Mercer_Modern_R2025 (Central)_ryan7YkH5.rvt

10/22/2025 1:44:26 PM