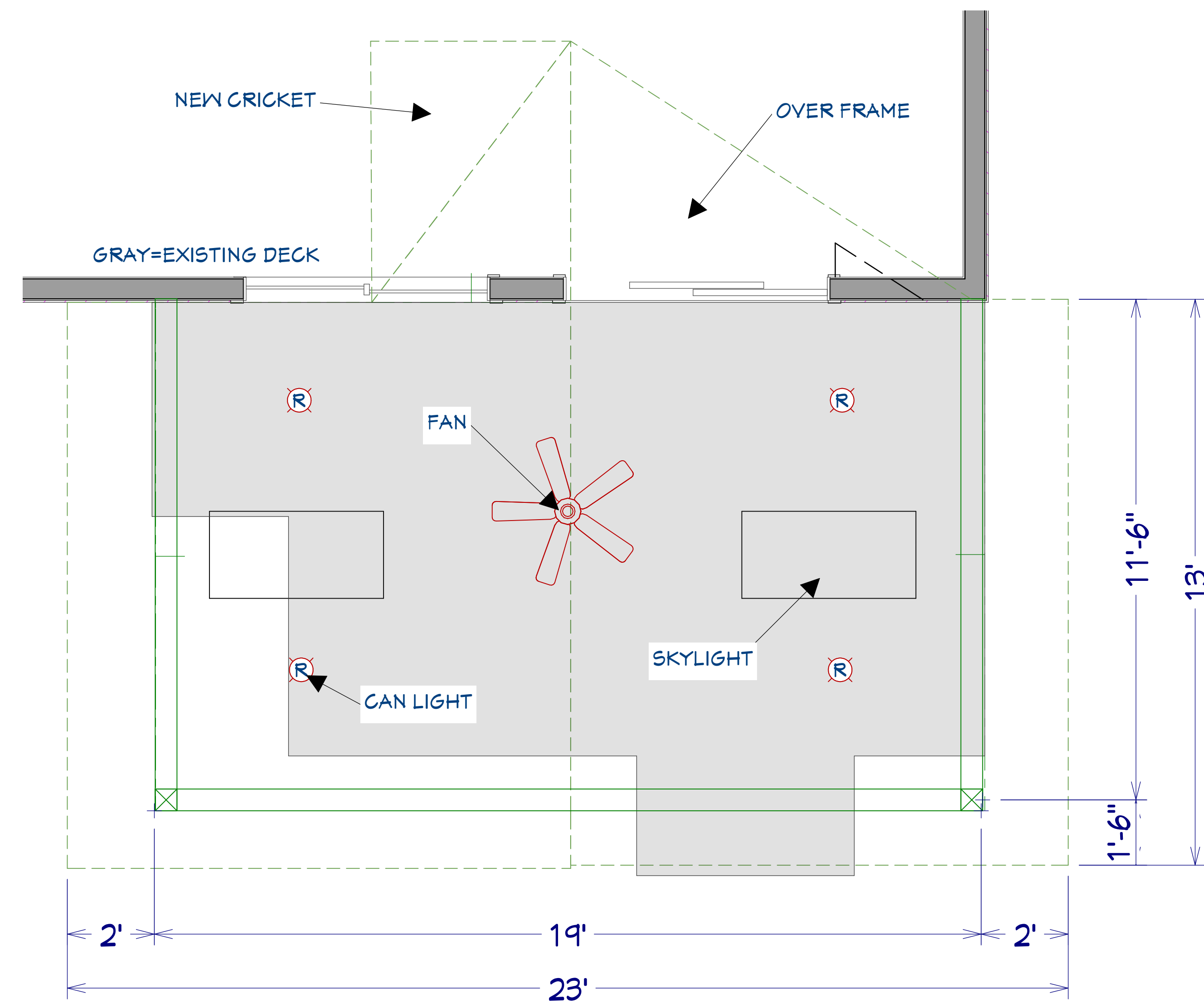




- SELECTIONS:
 SHINGLES TO MATCH
 T&G CEILING
 WRAP POSTS WITH CEDAR
 (4) CAN LIGHTS
 (1) FAN
 (2) SKYLIGHTS



ELEVATION SCALE: 1/4"=1'



PROJECT NARRATIVE:

- BUILD NEW PATIO COVER OVER EXISTING DECK
- NO WORK TO BE DONE ON DECK
- OVER FRAME ONTO EXISTING ROOF
- CRICKET NEEDED AT DORMER
- ENCLOSE BACK SIDE OF ROOF AT HOUSE
- INSTALL (5) ELECTRICAL ITEMS
- WRAP ROOF POSTS W/ CEDAR
- LAND POSTS OUTSIDE DECK FOOTPRINT
- INSTALL (2) NEW SKYLIGHTS

JOB NAME: TAYLOR JOHNSON
 ADDRESS: 4520 86TH AVE SE
 MERCER ISLAND, WA 98040

PLANS DRAWN BY:
 KARI LILLYWHITE

CUSTOM DECKS
 1-855-325-DECK
 www.NEWCUSTOMDECKS.com



DATE:

2/13/2023

SCALE:

1/2"=1'

SHEET:

P-1

STRUCTURAL GENERAL NOTES – APPLICABLE TO ALL CONSTRUCTION UNLESS OTHERWISE NOTED ON THE PLANS

A. DESIGN SCOPE BY PSE CONSULTING ENGINEERING (PSE):

- 1. Design Shown on drawings by PSE is for the following items.
a. Foundation and framing.
2. Design Shown on PSE drawings does not include: finishes, architectural items, windows, doors, moisture barriers, water proofing, mechanical units, plumbing, or electrical items.

B. GENERAL REQUIREMENT:

- 1. Furnish all labor, materials, and equipment necessary to complete the work shown or inferred by these drawings.
2. Where construction details are not shown or noted for any part of the work, such details shall be the same as for similar work shown on the drawings.
3. Notes and details on the drawings take precedence over the general notes and typical details in case of conflict.
4. Provide manufacturer's approved product evaluation reports (ICC reports) and a list of all proposed substitutions to the Engineer for review and written approval before fabrication.
5. Pipes, ducts, sleeves, chases, etc. shall not be placed in slabs, beams, or walls unless specifically shown or noted nor shall any structural member be cut for pipe, ducts, etc., unless specifically shown. Obtain prior written approval for installation of any additional holes, ducts, etc.
6. Locate and protect underground or concealed conduit, plumbing or other utilities where new work is being performed.
7. The contract drawings and specifications represent the finished structure and do not indicate methods, procedures or sequence of construction. The contractor shall take necessary precautions to maintain and insure the integrity of the new and any existing structures during construction. The design stresses shall not be exceeded during construction based on the age of each element. Neither the owner nor Architect/Engineer will enforce safety measure regulations. Contractor shall design, construct and maintain all safety devices, including shoring and bracing for the new and any existing structures and shall be solely responsible for conforming to all local, state and federal safety and health standards, laws and regulations. Observation visits to the site by the engineer shall not include inspection of the above items.
8. Obtain prior written approval for any changes to the drawings.
9. The contractor shall review and compare the structural drawings with all other Construction Documents, such as Architectural, Mechanical and Electrical drawings, specifications, etc. Do not scale drawings. The contractor shall verify dimensions, elevations and all information. Report, in writing, any inconsistencies, errors, or omissions to the Architect/Engineer of record before proceeding with the work.
10. All existing constructions shown are schematic only. Contractor is responsible to verify actual conditions and allow for them in his bid. Notify the Architect/Engineer, in writing, in case of any discrepancy between actual conditions and what is shown on the structural drawings before proceeding with the work.
11. See Architectural, Mechanical, Electrical and other drawings for embedded items.
12. Camber shall be provided for all members with 30 feet or more of span. Check beam table and contact the Structural Engineer for the amount of camber.
13. Shop drawings:
a) Shop drawings shall be submitted in the form of two copies.
b) Prior to submittals, the general contractor shall review all submittals for conformance with the Construction Documents and shall stamp submittals as being "Reviewed for Conformance".
c) Any detail on the shop drawing that deviates from the Construction Documents shall be marked with the note "This is a change"
d) Shop drawing submittals processed by the Structural Engineer are not Change Orders.
e) Shop drawings shall be submitted to the Architect/Engineer prior to fabrication and construction regarding all structural items including:
-Concrete and masonry reinforcement, drawings shall conform to ACI 315 and ACI 318.
-Structural steel, drawings to conform to AISC.
-Glued-Laminated members, drawings to conform to AITC.
-Prefabricated wood joists and trusses, drawings to conform to ICC product evaluation report.
-Wood trusses, drawings to conform to IBC.
f) Shop drawings or calculations submitted for review that require re-submittal for re-review, as determined by the Structural Engineer, shall be billed hourly to the general contractor. Re-review will not proceed without written approval from the general contractor for additional engineering services.
14. Submit seismic anchorage calculations stamped by a licensed Professional Engineer for all equipment and components weighing more than 400 lb.
15. Submit structural drawings signed and sealed by a professional Engineer licensed in the State where the project is located for any structural member needed for this project that is not designed by P.S.E.
17. Any substitutions for structural members, hardware or details shall be reviewed by the Architect and Structural Engineer. Such review will be billed on a time and materials basis to the General Contractor with no guarantee that the substitution will be allowed.
18. All communication shall be in writing. No verbal communications, decisions, instructions or approvals shall be valid.

C. CODE AND LOADS:

- 1. All design, material, and construction work for this project shall conform to the 2018 WASHINGTON STATE BUILDING CODE based on the 2018 International Building Code (IBC).
2. Design parameters.
a. Floor Live Load = N.A psf.
b. Floor Dead Load = N.A psf.
c. Roof Live Load = 20 psf.
d. Roof dead load = 15 psf.
e. Ground Snow Load, Pg = 25 psf.
f. Design snow load = 38.5 psf.
g. Snow Exposure Factor, Ce = 1.1
h. Snow Load Importance Factor, Is = 1.0
i. Thermal Factor, Ct = 1.2
j. Basic Wind Speed (3 second gust) = 110 mph
k. Risk Category = II
l. Wind Exposure = C
m. Internal Pressure Coefficient = N.A
n. Components and Cladding studs = 23.4 psf
o. Seismic Importance Factor, Ie = 1.0
p. Site Class = D
q. Ss = 1.43
r. S1 = 0.497
s. Sms = 1.716
t. Sm1 = 0.896
u. Sds = 1.144
v. Sd1 = 0.597
w. Seismic Design Category = D
x. Basic Seismic Force Resisting System = Light Framed Patio Roof
y. Design Base Shear = 0.381 * W
z. Approximate Fundamental Period, T = 0.149
aa. Response Modification Factor, R = 1.5
bb. Analysis Procedure Used = Equivalent Lateral Force Procedure

D. INSPECTION:

- 1. All construction shall be inspected by the building officials according to the above Code.
2. It is recommended that the owner or the contractor hire PSE or other Qualified Licensed inspectors to provide inspection during construction.

E. CONCRETE:

1. MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF CONCRETE.

Table with 2 columns: TYPE OR LOCATION OF CONCRETE, MINIMUM SPECIFIED COMPRESSIVE STRENGTH (F'c)
BASEMENT WALLS, FOUNDATION AND OTHER CONCRETE NOT EXPOSED TO THE WEATHER: 2,500 PSI
BASEMENT SLAB AND INTERIOR SLABS ON GRADE, EXCEPT GARAGE FLOOR SLABS: 2,500 PSI
BASEMENT WALLS, FOUNDATION WALLS, EXTERIOR WALLS AND OTHER VERTICAL CONCRETE WORK EXPOSED TO WEATHER: 3,000 PSI
PORCHES CARPORT SLABS AND STEPS EXPOSED TO THE WEATHER, AND GARAGE FLOOR SLABS: 3,500 PSI

- 2. Basement wall, foundation wall, basement slab, slab on grade, all concrete work exposed to weather, and all exterior concrete shall contain the proper admixtures to obtain 5% to 7% Air Entrainment. All interior concrete work shall contain 2% to 4% Air Entrainment.
3. Reinforcing Steel:
a) All reinforcing steel shall be ASTM A615 Grade 60.
b) Vertical bars shall be doveled to supporting members with the same size and spacing of reinforcement shown in the drawing or general notes.
c) Splices shall be 55 bar diameters or 36 inches whichever is greater UON.
4. When air temperature is above 80 degrees Fahrenheit, Hot Weather Concreting, ACI 305R shall apply. When the average air temperature is below 40 degree Fahrenheit, Cold Weather Concreting, ACI 306R shall apply.

F. FOUNDATION:

- 1. Due to the lack of specific GEOTECHNICAL information for this site, foundation was designed on an assumed bearing capacity of 1500 PSF. PSE is not responsible for any future defects resulting from unreported condition mitigating the above assumption. PSE recommends that the owner/contractor order geotechnical/soil investigation & foundation recommendation report. Submit copy of this report to PSE.
2. Soft soil or fill material shall be removed and replaced with competent granular engineering fill or lean concrete. The new fill shall be compacted in 8" layers to gain 98% of its maximum dry density according to ASTM D-698 standard proctor, and be capable of supporting the above bearing capacity.
3. Footing shall be stepped as required to maintain minimum required frost depth, below finished grade.
4. Use light weight equipment to compact the soil within 2 feet around foundation/basement wall.
5. Excavation shall be properly back filled Back fill for walls shall be pervious material. Do not place back fill behind walls before they have attained their design strength. Shore and protect walls from lateral loads until the supporting members are in place and have developed specified strength.
6. When the finished crawl space elevation is lower than the outside finished grade, or when it is required by the Geotechnical investigative report or building department, provide 4 inch diam. perforated drain pipe below the top of the footing. Encase the pipe in 18x18 inches free-drain crushed stone and fabric at the perimeter of the crushed stone.
7. Roof and area drainage shall be directed away from the foundation.

I. FROST DEPTH:

King County : 18"

J. WOOD:

GENERAL:

- 1. All wood exposed to the weather or in contact with concrete or masonry shall be pressure treated or protected with a waterproof membrane. Newly exposed surfaces resulting from field cutting, boring or handling shall be field treated in accordance with AWWA M-4.
2. Maintain 1/2 inch air space at sides and at ends for beam pockets in concrete or masonry. Minimum bearing is 3 inches UON.
3. Wood framing members, sheathing and combustible materials shall not be placed closer than 2 inches to chimney walls. The gap shall be fire stopped using a minimum of 1 inch thick noncombustible materials, UON.
4. Reference specifications for more requirements.
5. It is required that the contractor keep a copy of the Simpson catalog and/or Simpson Installation Manual on site at all times, and shall be used with the installation process at all Simpson connections.

MATERIALS

STICK FRAMING:

- 1. All wood Stick Framing shall be Douglas Fir/Larch #2 (DF #2) or better unless otherwise noted on the drawings. Comply with PS 20, American softwood lumber standard and standard grading rules for western lumber. 19%maximum moisture content at time of placement.
2. All wood members shall be stamped showing wood grade and the grading agency.
3. All timbers to be FSC rated.
4. All materials to be low V.O.C. and non-urea formaldehyde.
GLUED-LAMINATED TIMBER:
1. Glued-Laminated timber shall be manufactured, inspected, and tested according to:
1.a. American National Standard for Wood products-Structural Glued Laminated Timber, ANSI/AITC A190.1 -1992
1.b. Standard Specification for Structural Glued-Laminated Timber of Softwood Species, AITC 117; Manufacturing.
1.c. Design and Standard Specifications for Hardwood Glued Laminated Timber, AITC 119.
1.d. In case of conflict, the most stringent requirement shall apply.
2. Submit certificate by one of the above agencies to the Engineer and the Building Inspector prior to installation.
3. Glued-Laminated timber shall have wet-use adhesive, ASTM D2559. Lamination shall be 2 inches nominal. Appearance shall be Industrial, AITC 110.
4. Colorless end sealer shall be applied immediately to the ends of all members after fabrication and field trimming. Members shall be individually wrapped.
5. Pressure treatment shall be provided for all members exposed to weather and not protected by a roof or eave overhang.
6. All cuts, holes, etc. shall be re-coated as recommended by the manufacturer.
7. Glued-Laminated timber shall have the following minimum combination and strength:
7.a. Beams with simple spans shall have combination 24F-V4 or better.
7.b. Continuous beams shall have combination as shown on plans.

JOISTS/ RAFTERS:

- 1. Provide a copy of the manufacturer's approved ICC product evaluation reports.
2. Wood joists shall be installed according to the manufacturer recommendations and as shown on drawings. Blocking, web stiffeners and bridging etc. shall be as required by the manufacturer's approved ICC product evaluation reports.
3. All joists, ceiling joists and rafters shall have a minimum of 1-1/2 inches bearing at each end on wood or metal, and not less than 3 inches on masonry or concrete. Use approved joist hanger if bearing is not provided.
4. Install full depth solid blocking or cross bracing at intervals not exceeding 8 feet for all joists and rafters 2x12 inches and deeper.

STUDS:

- 1. Double full height studs shall be used at both ends of all walls shown on the structural drawings, UON.
2. Studs shall have full bearing on plates and sills.
3. Provide blocking at all ceiling levels.
4. Provide multiple studs under beams or trusses to match width of supported member, typical.

TOP PLATES AND/OR CHORDS:

- 1. Top plates or chords shall be continuous over headers UON.
2. Top plates shall be two pieces, same size as studs. Stagger splices 4'-0" minimum. Center splices over studs UON.

SEATHING:

- 1. All wood structural panels shall be stamped with the appropriate grade trademark of the American Plywood Association (APA).
2. Block structural panel with 2X4 inch flat blocking where noted on roof or floor framing plans. Use ply clips at mid-span of unsupported panel edges.
3. Maintain 1/8" air space between structural panels in walls, floors and roofs at ends and at edges or as specified by the manufacturer.
4. Wood structural panels shall be manufactured using exterior glue and shall be not less than 4X8 feet except at boundaries.

K. WOOD CONNECTIONS:

- 1. It is required that the contractor keep the Simpson catalog and/or Simpson Installation Manual on site at all times to be used during the installation of all typical Simpson connections.
2. All exposed steel timber hardware, fasteners and connectors shall be galvanized.
3. All fasteners installed in contact with preservative-treated wood shall be of hot-dipped zinc-coated galvanized steel, stainless steel, silicon bronze or copper. The coating weights for zinc-coated fasteners shall be in accordance with ASTM A153.
4. Connector Hardware model numbers are those for the Simpson-Strong Tie Company. Size and number of nails, screws or bolts to be the maximum specified by the manufacturer UON.
5. Nails shall be common wire unless otherwise noted.
6. Machine nailing: The use of machine nailing is subject to continued satisfactory performance. Panel nails shall be driven so that the heads are flush with the surface of the panel and the minimum panel edge distance is 1/2 inch.
7. Bolts: maintain a distance not less than 7 bolt diameters from the end and 4 diameters from the edge of the member. Bore holes 1/8" inch larger than the bolt diameter. All nuts shall be tightened when installed and re-tightened at completion of work or before closing in. Thread projection shall be 1/2 inch minimum beyond the nut. Use 5/16 inch thick X 3" X 3" washers, typ.
8. Lag screw clearance and lead/pilot holes shall be bored in two stages as follows: The clearance hole for the shank shall have the same diameter as the shank, and the same depth of penetration as the length of unthreaded shank. The lead hole for the threaded portion shall have diameter equal to 70% of the shank diameter and a length equal to at least the length of the threaded portion.
9. Nailed/screwed or bolted hold-down anchors shall be installed per manufacturer's approved [ICC or ICC] product evaluation report. Install hold-downs 3/4 inch minimum above the plate to allow for tightening anchor bolt. The hold-down shall be installed tight to the hold-down post without fillers or dapping. Do not bend hold-down anchors.
10. Connections shall be as detailed on the drawings. If not shown, minimum connections shall be as follows:
10.a. Joist or rafter to sill or girder, toe nail.....3-8d
10.b. Bridging to joist, toenail each end.....2-8d
10.c. Sill plate to joist or blocking, typical, face nail [SN].....16d at 6" o.c.
10.d. Double top plates:
10.d.1. Lower plate to studs.....3-16d
10.d.2. Top plate to lower plate, face nail16d @ 12" O.C.
10.d.3. Top plate to lower plate at lap Splice [4'-0" minimum].....20-16d minimum UON on drawings.
10.d.4. Top plate to lower plate at intersection.....3-16d
10.e. Stud to sill plate.....4-8d toenails or 2-16d end nail.
10.f. Double studs, face nail.....16d at 12" o.c.
10.g. Blocking between joists or rafters to top plate, toenail.....3-8d
10.h. Continuous header, two pieces.....16d @ 16" o.c. along each edge.
10.i. Ceiling joists to plate, toenail.....3-8d
10.j. Continuous header to stud, toenail.....4-8d
10.k. Ceiling joists, lags over partitions, face nail3-16d
10.l. Ceiling joists to parallel rafters, face nail3-16d
10.m. Built-up corner studs.....16d @ 12" o.c.
10.n. 5/8" gyp. Sheathing to studs, sill plates & top plates.....8d @ 4" O.C. @ 3/8" from all panel edges and 8" O.C. @ intermediate supports.
10.o. For floor/roof stick framing construction, structural sheathing could be fastened to structural members using 16 gauge wire staples two inches long. Staples shall have a minimum of 7/16" diameter crown width. For roof and floor, staple spacing shall be per plan. For shear wall, spacing should be per shear wall schedule.
10.p. Staples for structural insulated panels, sips shall be per sips notes.
10.q. NOTES: REF: To the above Building Code.

M. ABBREVIATIONS:

Table with 3 columns: Abbreviation, Full Name, Abbreviation, Full Name, Abbreviation, Full Name
Examples: AB ANCHOR BOLT, EQ EQUAL, LL LIVE LOAD, RFT RAFTERS

PSE CONSULTING ENGINEERS, INC.
250 Main St. Suite A
Klamath Falls, OR 97601
www.structure1.com
Phone: (541) 850-6300
info@structure1.com

Project:
JOHNSON PATIO
Project Address,
4520 86th Ave SE,
Mercer Island, WA 98040

Owner:
Taylor Johnson

Stamp:
Professional Engineer
Expires 07/26/2023

Table with 2 columns: REVISION, DATE

DRAWN BY: DI
DESIGNED BY: DI
CHECKED BY: N.T
Date: 03-31-2023

Project #:
KF223-002

Title:
GENERAL STRUCTURAL
NOTES

Page:
S1

Project:
JOHNSON PATIO
Project Address,
4520 86th Ave SE,
Mercer Island, WA 98040

Owner:
Taylor Johnson

Stamp:
4-5-2023

MARK	REVISION TABLE	DATE

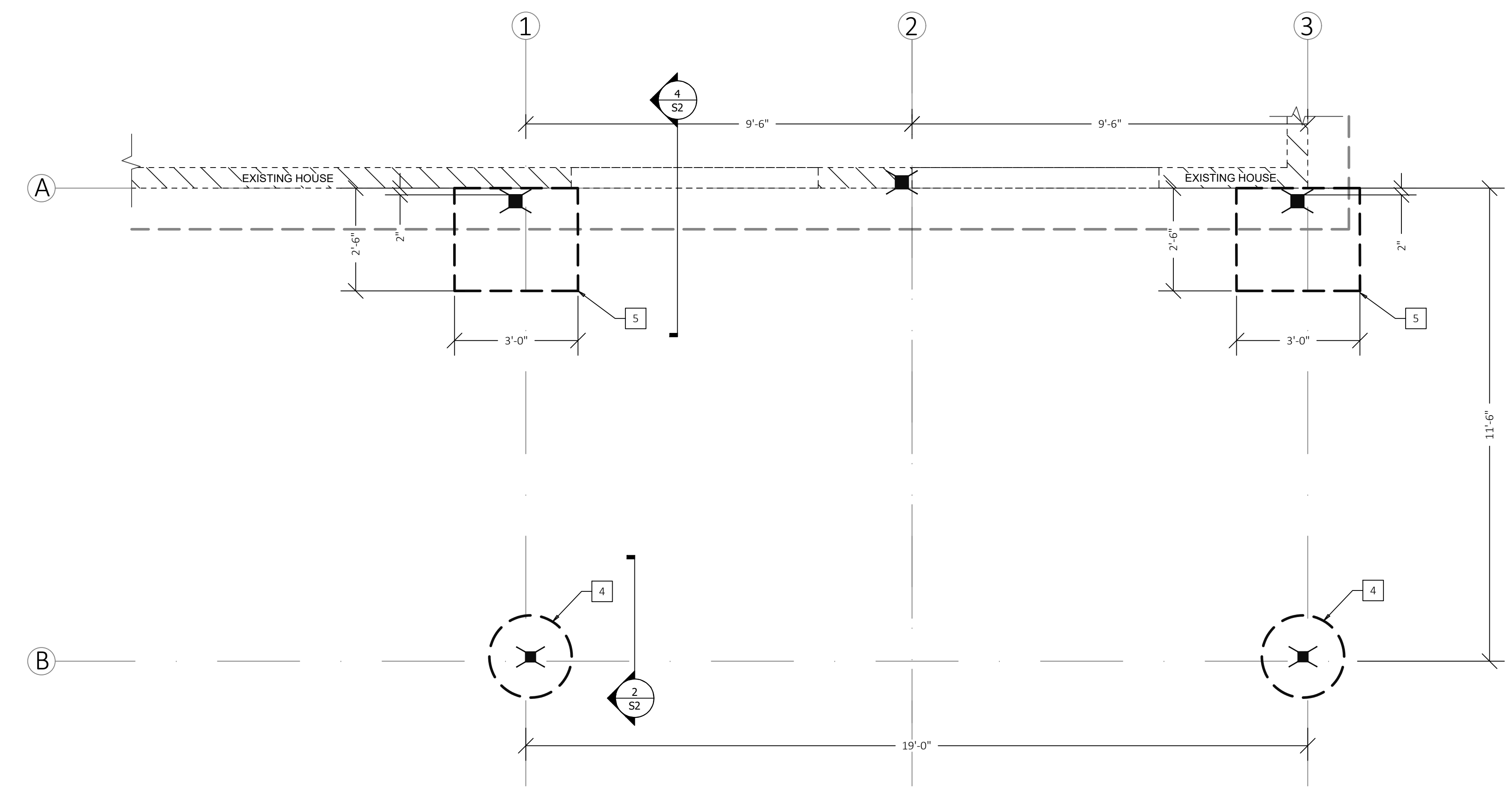
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DESIGNED BY: DI
CHECKED BY: N.T
Date: 03-31-2023

Project #:
KF223-002

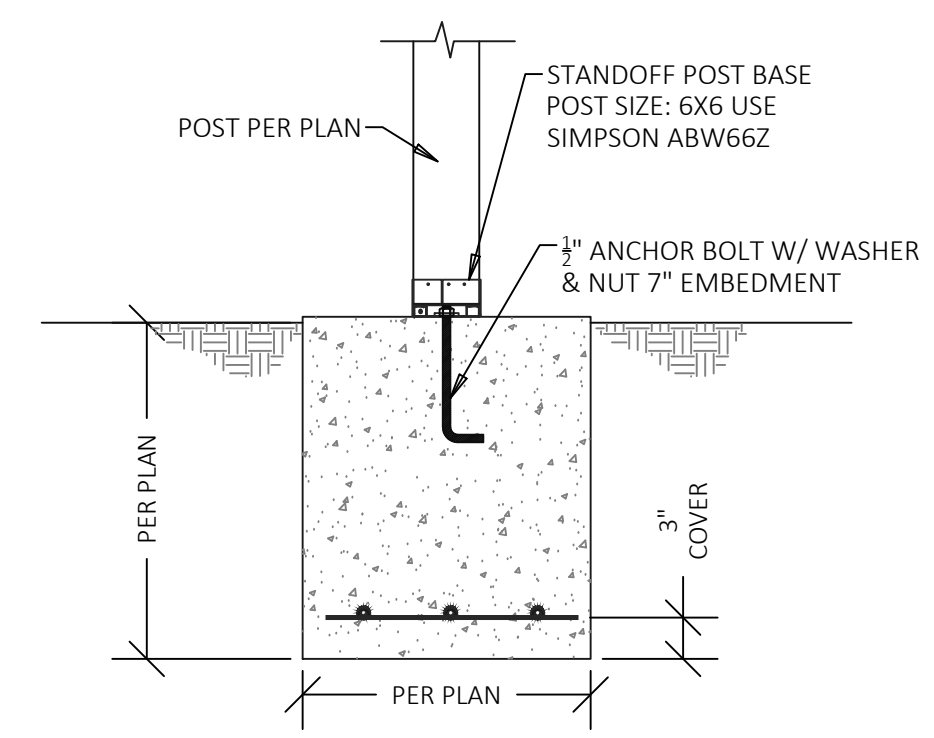
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FOUNDATION PLAN

Page:
S2

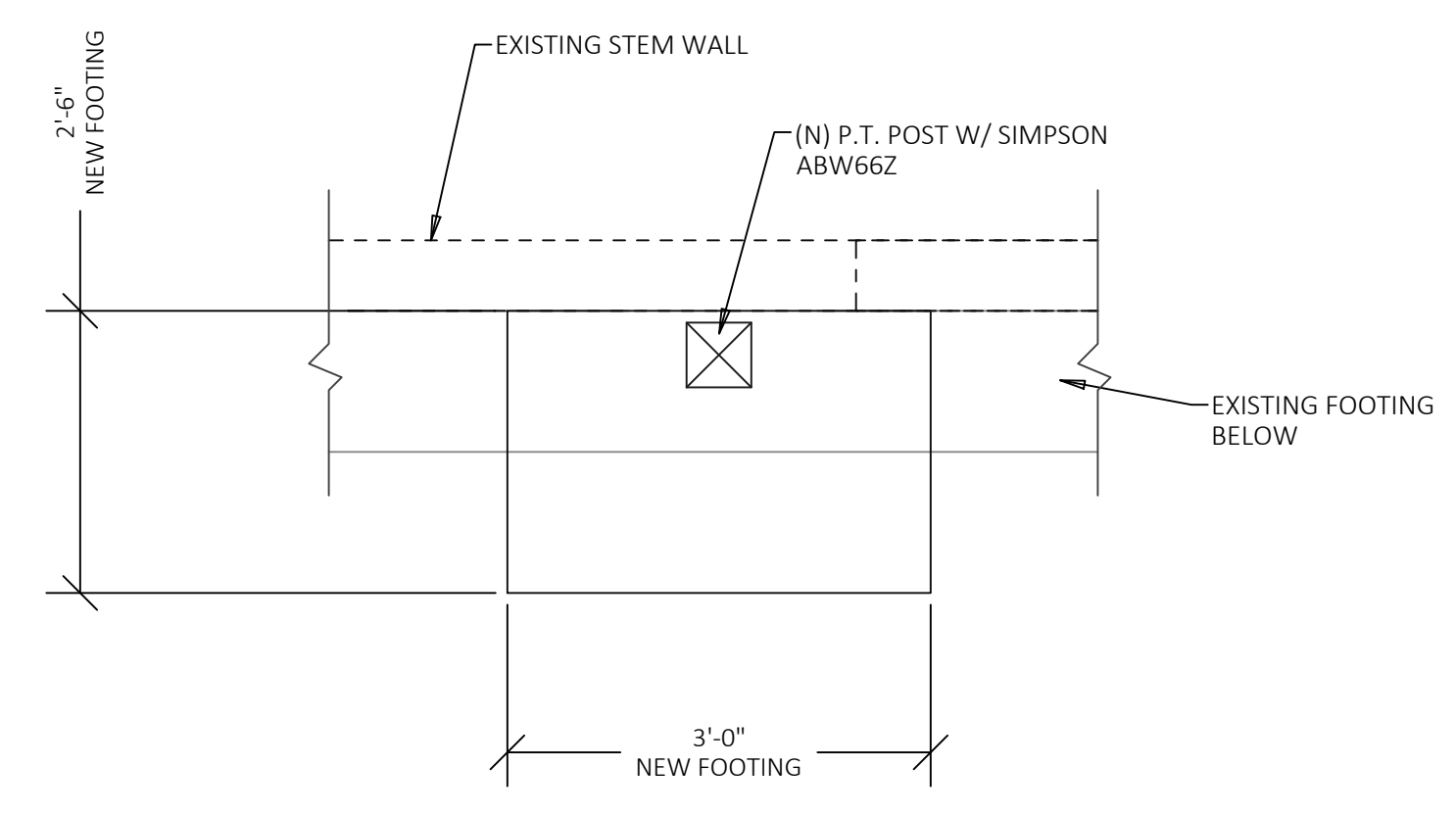
- DISCONTINUOUS COLUMN SUPPORTING THIS ROOF.
- COLUMN SUPPORTING NEXT FLOOR/ROOF UP.
- INDICATES SHEET NOTES.
- INDICATES COLUMN MARK, REFER TO COLUMN SCHEDULE.
- NUMERICAL VALUE, 1, 2, 3 ETC.
- DISCONTINUOUS LOAD BEARING WALL SUPPORTING THE NEXT FLOOR UP
- NON LOAD BEARING WALLS



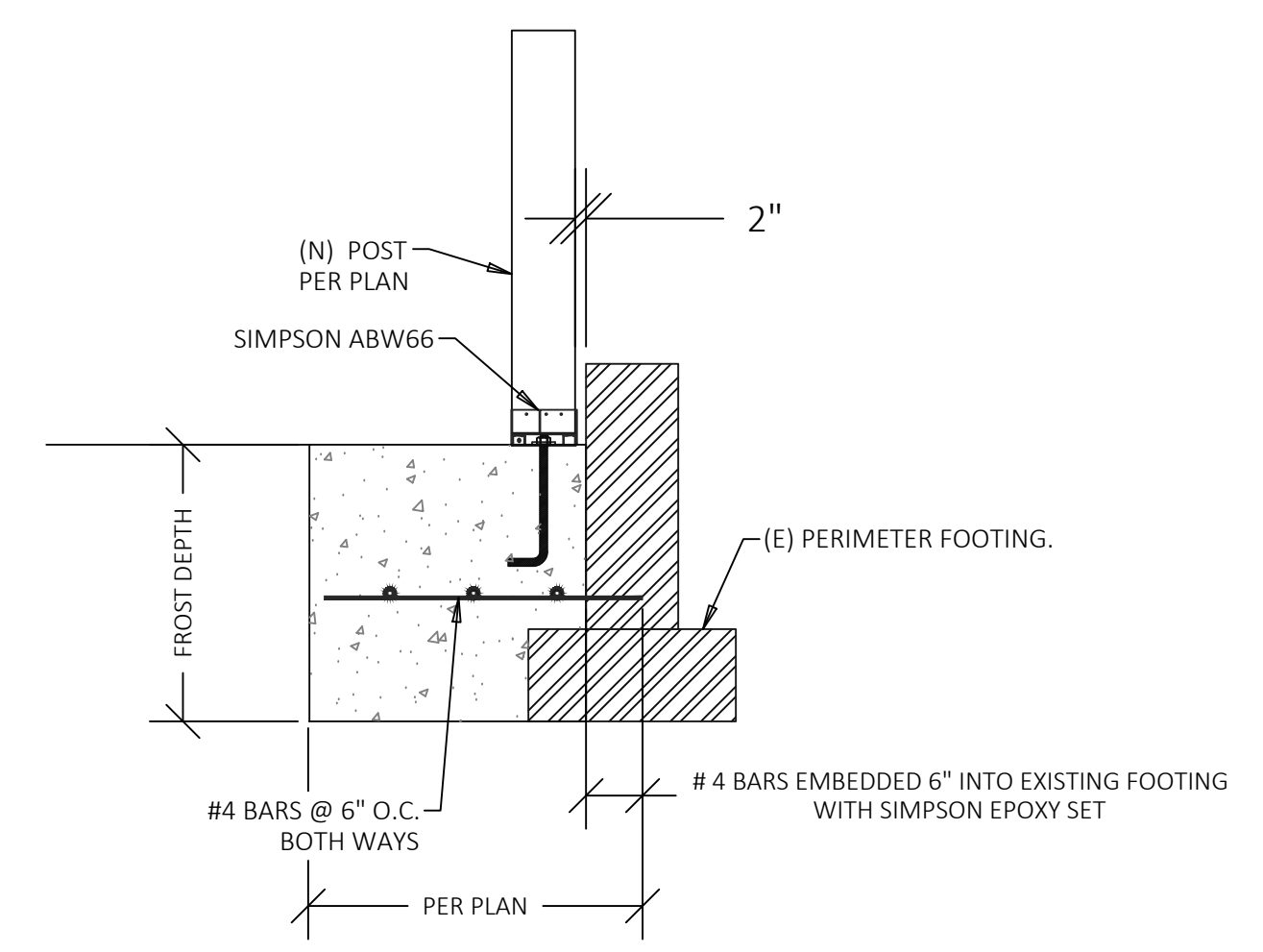
1 FOUNDATION PLAN
Scale: 1/2" = 1'-0"



2 TYPICAL PORCH PIER FOOTING
Scale: N.T.S.



3 NEW FOOTINGS NEAR EXISTING FOUNDATION (PLAN)
Scale: N.T.S.



4 NEW FOOTING TO EXIST. FOOTING CONNECTION DETAIL
Scale: N.T.S.

MARK	DATE	DESCRIPTION

DESIGNED BY: DI
CHECKED BY: DI
Date: 03-31-2023

Project #:
KF223-002

Title:
ROOF FRAMING PLAN

Page:
S3

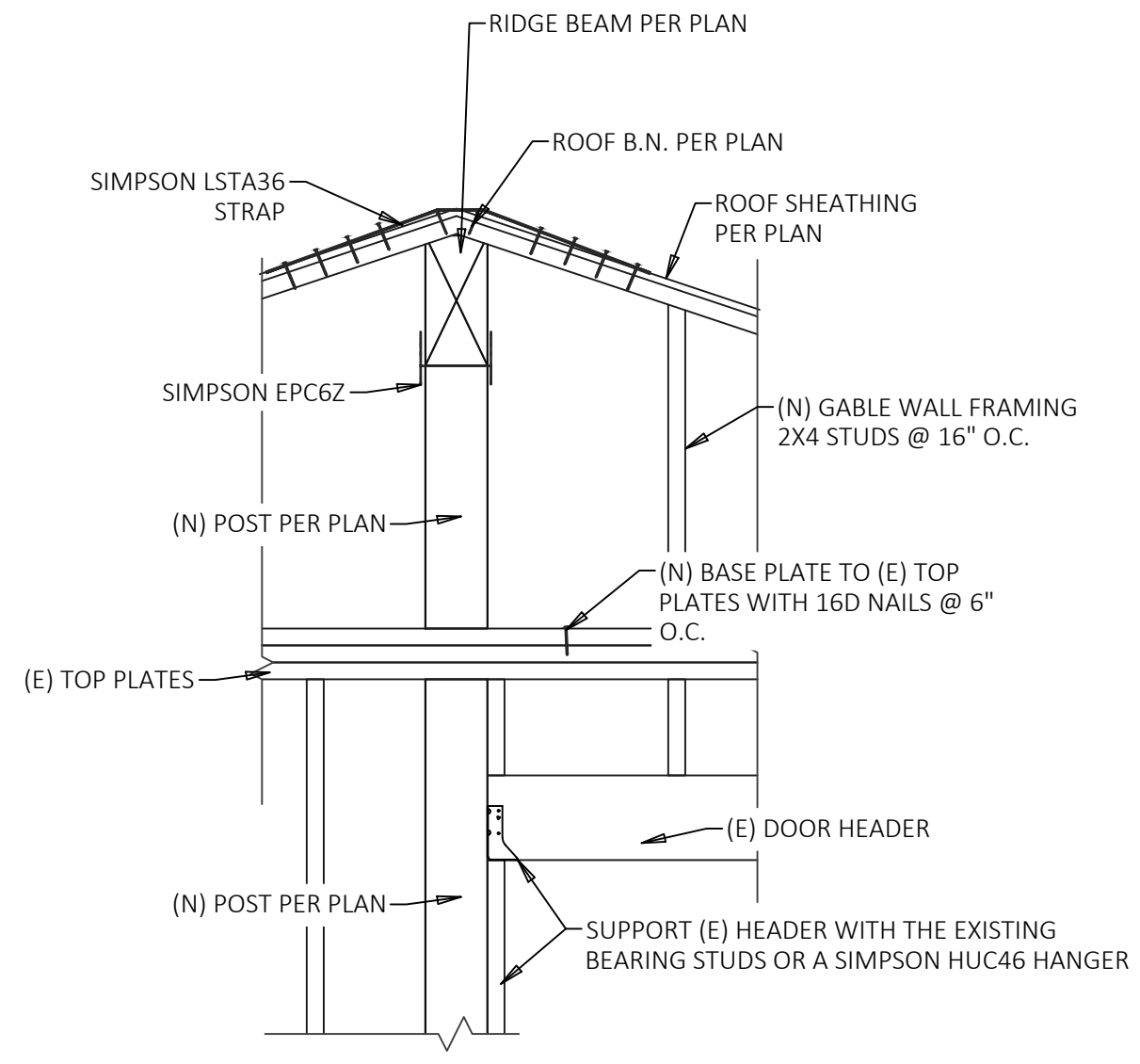
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MARK	SIZE	TYPE	BASE CONNECTION	TOP CONNECTION	REMARKS
C101	6X6	DF # 1 P.T.	AWPP66	ECCL666	-
C102	6X6	DF # 1	AWPP66	EPC6Z	-

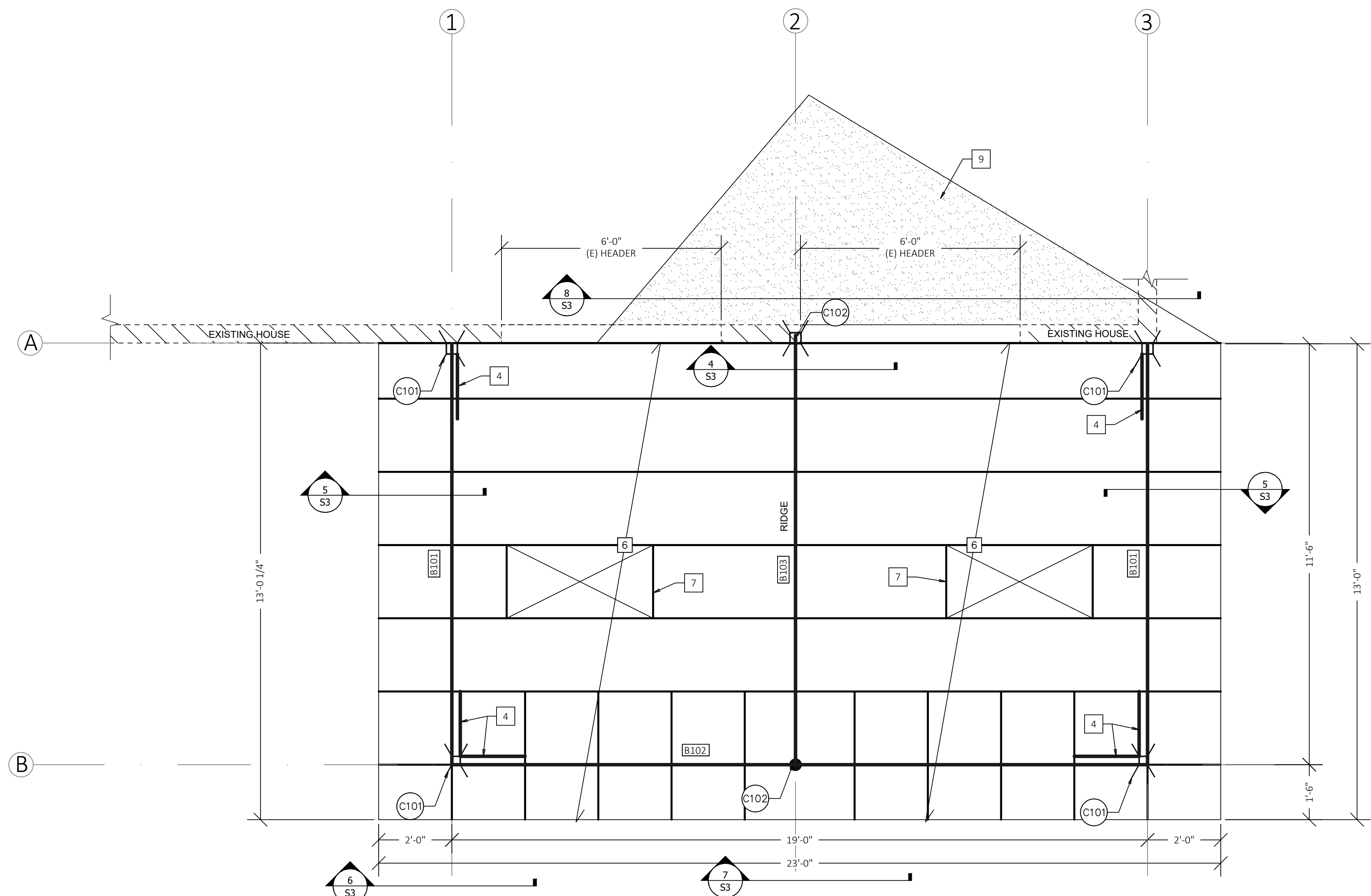
2 COLUMN SCHEDULE
N.T.S.

MARK	WIDTH (INCHES)	DEPTH (INCHES)	COMBINATION	LEFT END CONNECTION DETAIL OR SHEET #	RIGHT END CONNECTION DETAIL OR SHEET #	CAMBER (INCH)	REMARKS
B101	6	10	DF#1	ECCL666	HUC610	-	-
B102	5 1/2	15	GLULAM UNB. 24F-1.8WS	ECCL666	ECCL666	-	-
B103	6	12	DF#2	EPC6Z	HUC610	-	-

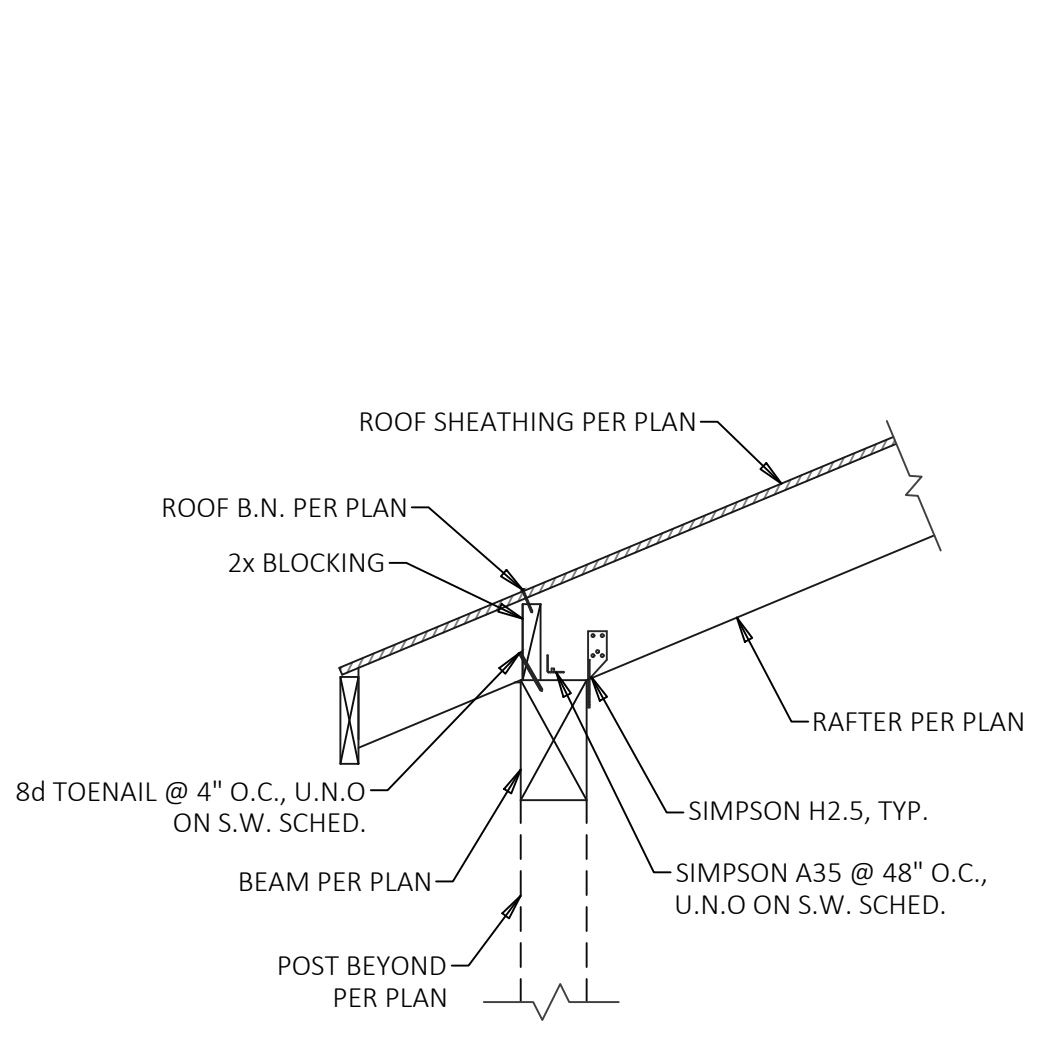
3 BEAM SCHEDULE
N.T.S.



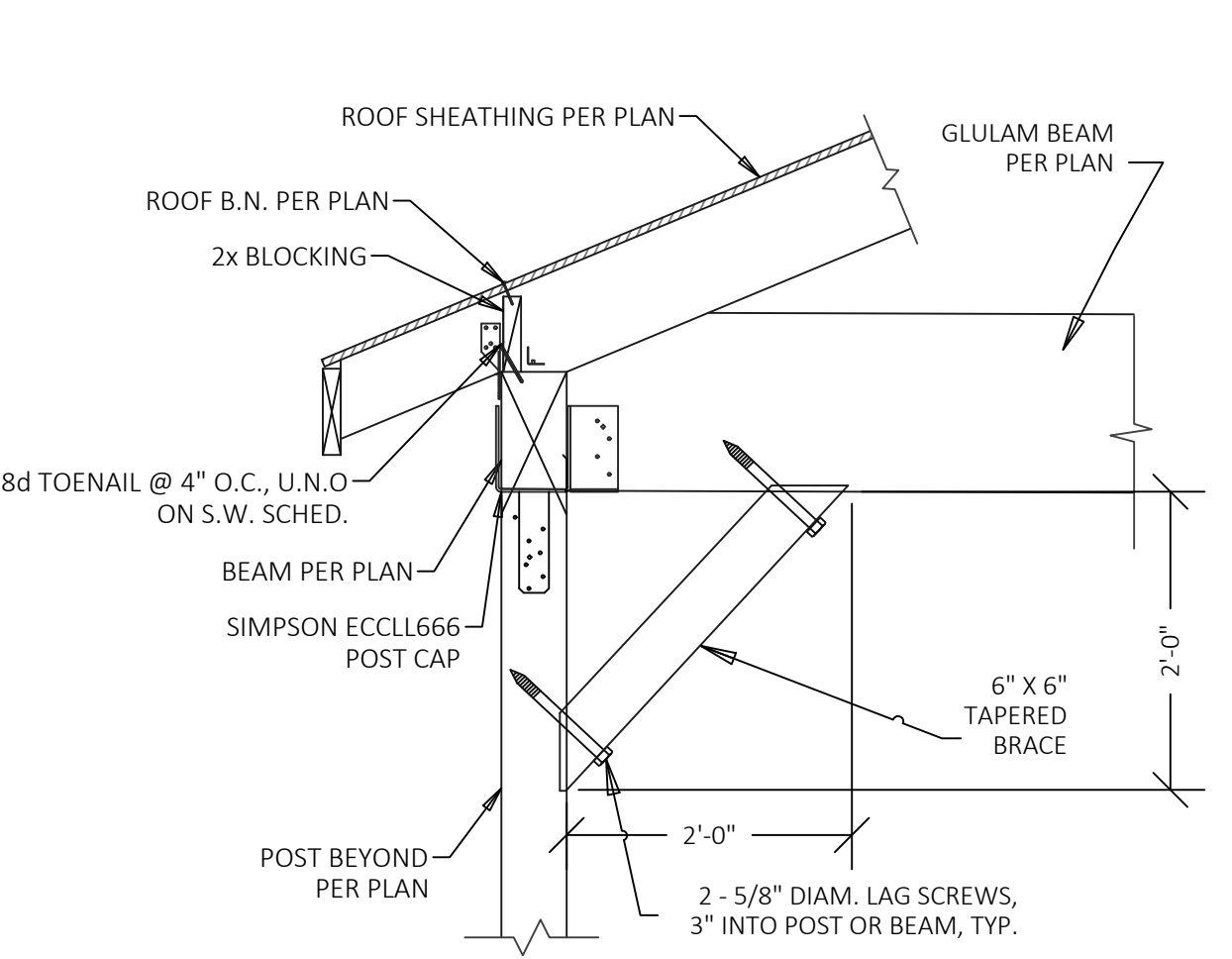
4 NEW POST IN EXISTING WALL
Scale: N.T.S.



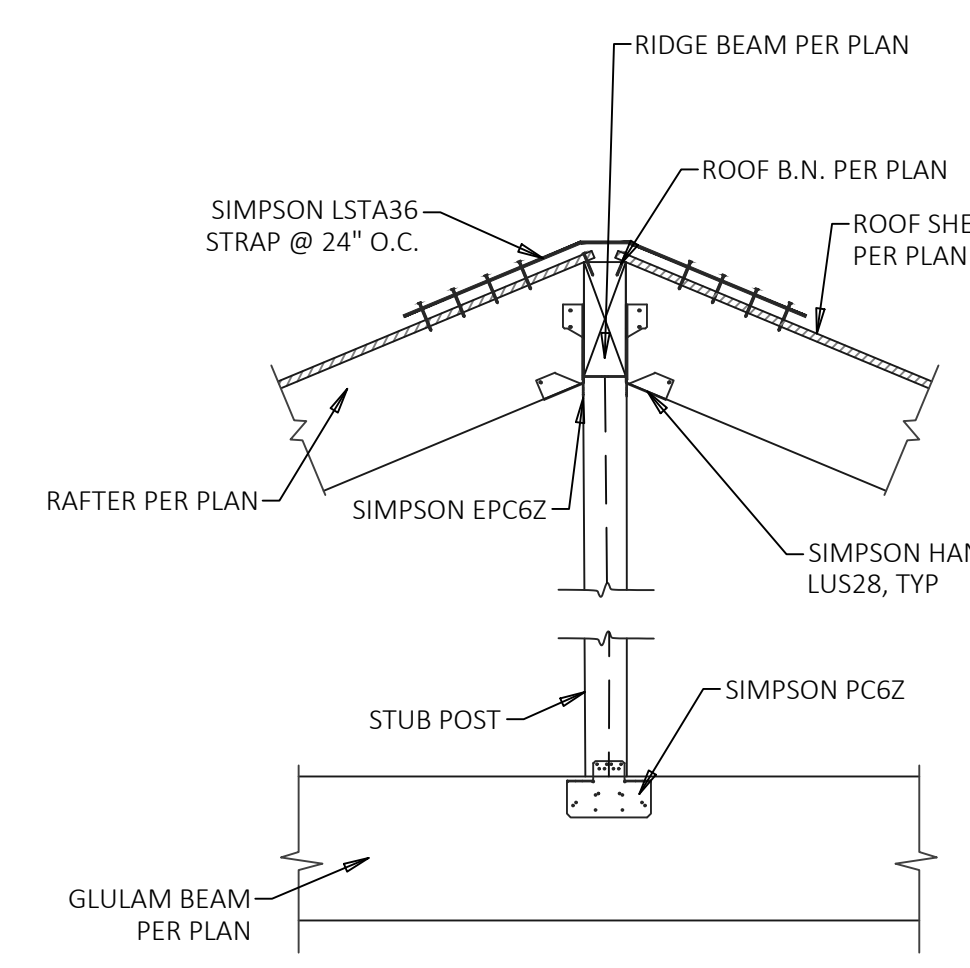
1 ROOF FRAMING PLAN
Scale: 1/2" = 1'-0"



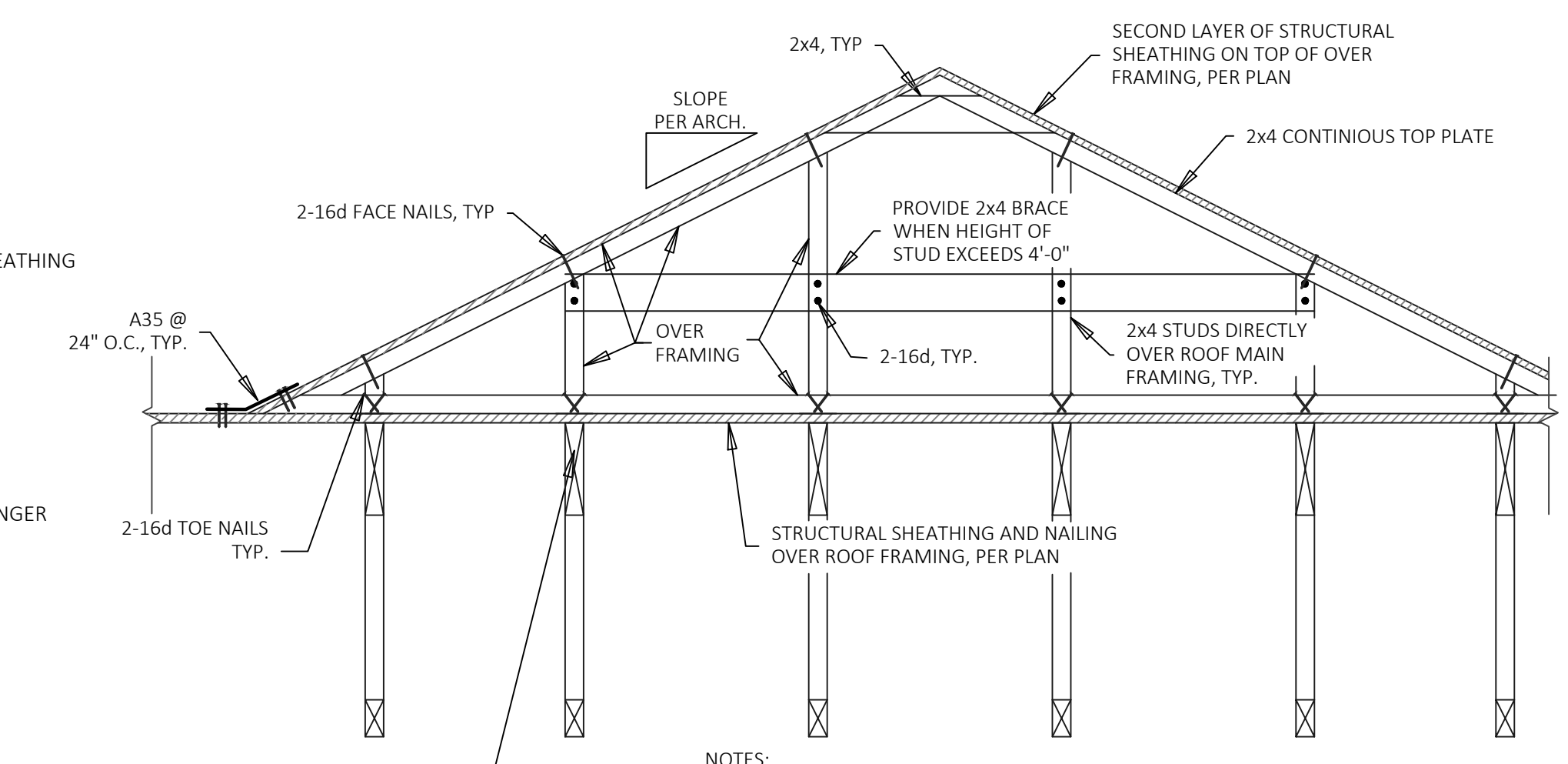
5 LUMBER RAFTER TO BEAM DETAIL
Scale: N.T.S.



6 LUMBER RAFTER TO BEAM DETAIL
Scale: N.T.S.



7 RIDGE DETAIL
Scale: N.T.S.



8 SITE BUILT OVER-FRAMING DETAIL
Scale: N.T.S.

- NOTES:
1. REPEAT THE OVER FRAMING AS SHOWN @ 2'-0" O.C. ON MAIN ROOF FRAMING WALL.
2. AS ALTERNATIVE TO THE SITE BUILT OVER FRAMING SHOWN, VALLEY TRUSS MAY BE USED PER MFG. AT CONTRACTOR'S DISCRETION

LEGEND:

- DISCONTINUOUS SHEAR WALL AND/OR LOAD BEARING WALL SUPPORTING/BELOW THIS FLOOR/ROOF.
- SHEAR WALL AND/OR LOAD BEARING WALL ABOVE THIS FLOOR.
- SHEAR WALL/BEARING WALL BELOW AND ABOVE THIS FLOOR.
- NON-LOAD BEARING WALL BELOW THIS FLOOR.
- NON-LOAD BEARING WALL ABOVE THIS FLOOR.
- COLUMN SUPPORTING NEXT FLOOR/ROOF UP.
- STUB, SHORT, POST.

SHEET NOTES:

- 1 REFER TO S1 FOR STRUCTURAL GENERAL NOTES AND TO FOUNDATION DETAIL SHEETS FOR CONSTRUCTION DETAILS. TYPICAL DETAILS ARE GENERALLY NOT CUT ON PLANS BUT RATHER ARE INTENDED TO DEFINE TYPICAL CONSTRUCTION CONDITIONS. WHERE TYPICAL DETAILS ARE CUT ON PLAN, THE INTENT IS TO ILLUSTRATE THE TYPE OF CONDITION AT WHICH THAT DETAIL IS INTENDED TO APPLY RATHER THAN EVERY OCCURRENCE OF THAT DETAIL.
- 2 NATURALLY DURABLE OR PRESERVATIVE-TREATED WOOD SHALL BE USED FOR WOOD MEMBERS THAT ARE EXPOSED TO WEATHER WITHOUT PROTECTION FROM ROOF SUCH AS BALCONIES, DECKS OR PORCHES ETC.
- 3 PROVIDE SOLID BLOCKING BETWEEN JOISTS AT ALL SUPPORTS
- 4 KNEE BRACES 6X6 DF #1 PER 6/53.
- 6 2X8 DF #1 RAFTERS @ 24" O.C. SIMPSON LUS28 HANGERS AT RIDGE BEAM.
- 7 2X8 DF#1 BLOCKING FOR SKYLIGHTS. FASTEN WITH (4) 16D NAILS EACH END OF BLOCKING
- 8 ROOF SHEATHING SHALL BE 5/8" THICK APA PLYWOOD WITH 24"/16" SPAN RATING. USE 8d @ 6" O.C. AT PANEL EDGES AND 8d @ 12" O.C. AT INTERMEDIATE SUPPORTS UON. MINIMUM PENETRATION IS 1 5/8" INTO FRAMING.
- 9 SHADED AREA INDICATES OVER FRAMING PER DETAIL 8/53.
 - a) CONTRACTOR PROVIDED STICK FRAMING AS FOLLOWS: 2x6 RAFTERS SUPPORTED BY 2X6 @ 24" O.C. CRIPPLE WALL WITH DOUBLE BOTTOM PLATES. THE RAFTER AND THE CRIPPLE WALL SHALL BE REPEATED @ 24" O.C.
 - b) ROOF STRUCTURAL SHEATHING SHALL BE CONTINUOUS OVER THE MAIN FRAMING MEMBERS. A SECOND LAYER OF STRUCTURAL SHEATHING SHALL BE APPLIED OVER THE ROOF OVERBUILD AREAS UNLESS DETAILED OTHERWISE ON PLANS.