

general structural notes

Apply unless otherwise noted on structural drawings.

- Code
 - All construction shall comply with the current adopted Code.
- Shop drawings
 - The following drawings and calculations, where applicable, are required for submittal for structural review:
 - Wood trusses
 - It is the contractor's responsibility to check all shop drawings prior to submittal.
 - Concrete mix designs shall be prepared or certified to conform to ACI Code by an independent testing laboratory prior to submittal.
 - Any engineering submitted for review shall be appropriately sealed. Full responsibility for such engineering rests with the person sealing the work.
- Foundations
 - Foundations shall bear on firm, undisturbed or compacted soil at 1'-6" minimum below finish or natural grade, whichever is lower. For interior footings finish floor is considered as finish grade. Allowable bearing is 1500 p.s.f.
 - Footing excavations shall be inspected and approved by the soils engineer before reinforcing steel or concrete are placed.
- Concrete
 - Shall meet all the requirements of ACI 301 with Type II cement. Minimum 28 day strength 2,500 p.s.i. Each yard of concrete shall contain 5 sacks minimum of Portland Cement, and shall not be reduced due to the addition of fly ash. No admixtures without approval. Concrete shall not be in contact with aluminum. Mechanically vibrate all concrete when placed, except slab on grade Slump, 4-1/2 inches. The contractor shall fix all cracks and displacements larger than 1/16" up to project completion.
- Reinforcing
 - CRSI Manual and ACI Detailing Manual apply. ASTM A-615 Grade 60 deformed except as follows:
 - #2 plain - Grade 40
 - Wire mesh, flat sheets, plain - A-185
 - Lap splices in masonry shall be 48 diameters.
 - Mesh splice: Wire spacing plus 2 inches.
 - Lap splices and extensions in concrete: Unless noted otherwise on drawings provide the following lengths: #3 - 16", #4 - 22", #5 - 27", #6 - 35". Minimum clear cover for spliced reinforcing is greater than one bar diameter and minimum clear spacing is greater than two bar diameters. Provide bent corner rebar to match and lap with horizontal rebars at corners and intersection of walls, beams and footings per ACI Manual. Dowel all vertical rebar to foundations. Provide clearance coverages per ACI Code.
- Masonry
 - The Arizona Masonry Guild specifications apply. Brick units 2,500 p.s.i. minimum. Block units, grade N-1, running bond, mortar Type S, grout 2,000 p.s.i. Rod and rebar in vertical spaces. Maximum grout lift without clearouts: 4'-0" in block walls.
 - See Architectural Drawings for expansion or control joints. However, the spacing shall not exceed 20 feet. Do not locate a joint less than 2'-0" from bearing of beam or lintel.
 - Dowel above rebar to foundation. All additional rebar at jambs and bearings shown on the drawings need not dowel.
 - 8" Wall Vertical Reinforcing: In center of grout, minimum 2" x 3" grout core, at center of wall, continuous full height of wall as follows:
 - #5 at all corners, intersections, wall ends, jambs and each side of joints.
 - #5 at 48" on center elsewhere, unless noted on plans.
 - Horizontal Reinforcing: In minimum 8" deep graded bond beam, (2) #5 at top of parapets and structurally connected roofs. Provide ladder type #9 joint reinforcing at 16" on center. Place bond beam bars at roof and floor lines continuous through joints. Cut other bars and joint reinforcing at wall joints.
 - Wall Openings: Minimum (1) #4 in 8" bond beam above and below openings extending 24" beyond jambs unless shown otherwise on the plans.
- Structural steel
 - ASTM A-36, except pipe: ASTM A501. Bolts and plain anchors: ASTM A-307. High strength bolts: ASTM A-325-N, tightened to AISC "snug tight" conditions.
 - Minimum embedment of all bolts and plain anchors in grout or concrete shall be 8 inches including head or 5 inches with a 3 inch hook.
- Welding
 - AWS Codes and recommendations apply. All welding to be by certified welders. Welding rods to be low hydrogen type, E70 series typically. Welds indicated may be made in shop or field.
- Wood
 - General: Comply with International Building Code standards. All lumber pieces, in place, shall be grade stamped.
 - Sawn Lumber: West Coast Douglas Fir, unless noted otherwise.
 - Posts and 4x and 6x Beams: NO. 1 DF-L.
 - Built-up Beams and Headers: No. 2 DF-L or Hem Fir No. 2.
 - Studs: Stud Grade or Hem Fir Stud Grade, 2x6 at 16" o.c.
 - Glulam Beams: West Coast Douglas Fir with 24F-V3 combination stress grade, except beams at cantilever conditions shall have 24F-V3 combination symbol. Materials, manufacture and quality control per PS 56-73, except that the moisture content at the time of manufacture shall not exceed 11 percent. Fabrication and handling by AITC licensed fabricator, per latest AITC standards. Beams to bear AITC quality mark. Use wet service contact adhesive. Beams to be architectural grade, load wrapped.
 - Contractor shall provide built-up posts in the wall to match width of all framing beams or girders. Face nail each stud in built-up post to adjacent stud with one row of 16d nailing, staggered at 8 inches o.c.
 - See jamb framing detail for jamb framing.
 - For non-bearing opening up to 8'-0", (2) 2x with depth in inches to be equal to or greater than the opening width in feet.
- Roof sheathing
 - Use 1/2" A.P.A. rated 2-M-W with exterior glue, PS-183, 32/16 span index. Panel edges shall bear on the framing member and butt along their center line. Stagger joints. Fasten sheathing with 10d common or 0.131" x 2" p-nails all installed per NER-272. Fastener spacing shall be 6" o.c. at diaphragm boundary nailing and at supported panel edges and 12" o.c. at intermediate supports including each of any multiple members. Minimum edge distance 3/8". Lay up with face grain perpendicular to supports.
- Wall sheathing
 - Use 3/8" plywood, C-D with exterior glue or 3/8" minimum A.P.A. rated 2-M-W with exterior glue, PS-183. Panel edges shall butt along framing member center line. Fasten sheathing with 8d common or 0.131" x 2" p-nails all installed per NER-272. Fastener spacing shall be 6" o.c. at panel edges and 12" o.c. at intermediate supports including each of any multiple members. Minimum edge distance 3/8". Block all unframed panel edges.
- Floor sheathing
 - Use 3/4", A.P.A. rated 2-M-3 with exterior glue, PS-1-83, 48/24 span index. All floor decking shall be tongue-and-groove with sheathing glued to each joint. Use only glue conforming to A.P.A. performance specifications AFG-001, applied in conformance with manufacturer's recommendations. Panel edges shall bear on the framing member and butt along their center line. Stagger joints. Fasten sheathing with 10d common nails. Fastener spacing shall be 6" o.c. at diaphragm boundary nailing and at supported panel edges, and 10" o.c. at intermediate supports including each of any multiple members. Minimum edge distance 3/8". Lay up sheathing with face grain perpendicular to supports.
- Connections
 - All framed connections shall be made with framing anchors each side of joist hangers, by "Simpson" or approved equal, appropriate for the member for upward and downward loads, in accordance with current I.C.C. reports. For Nailing Schedule see Code. All nails noted on the plans and details are common type nails. Field drill all holes for proper matching and bearing.
- Prefabricated wood trusses
 - The trusses shall be approved for the proposed application by the building department.
 - Provide and design according to Truss Plate Institute and International Building Code Standards capable of supporting the following loads: At flat roof areas:
 - Top Chord Live Load - 20 psf
 - Top Chord Dead Load - 10 psf
 - Bottom Chord Dead Load - 10 psf
 - Trusses supporting mechanical equipment loads shall be designed for the load of the equipment distributed according to the load placement. See plans for location of equipment. Verify all equipment weights and locations with the equipment supplier.
 - Prior to manufacturing, fabricator shall submit design calculations and shop drawings sealed by an Engineer registered in Arizona for review. Provide all permanent member bracing and temporary erection bracing as shown on the truss shop drawings.
- Truss joint or equivalent plywood webbed joint
 - All construction per current I.C.C.B.O. report. Floor live load: 40 psf. See plans for equipment placement and loads.
- Supplementary notes
 - Provide all temporary bracing, shoring, guying or other means to avoid excessive stress and to hold structural elements in place during construction.
 - Any members required to support equipment from the framing shown shall be designed and provided by the equipment contractor.
 - Any engineering design provided by others and submitted for review shall bear the seal of a Structural Engineer registered in Arizona. Shore all foundation retaining walls to prevent lateral movement while backfill is being placed and until the floor slab and reinforcement are placed and have cured a minimum of 14 days.
 - Unless noted otherwise, details on structural drawings are typical as indicated by cuts, references or titles.

scottsdale notes

The following codes apply to one- and two-family dwellings.

2021 International Building Code	(ORD #4550, resolution #12498)
2021 International Residential Code	(ORD #4575, resolution #12499)
2021 International Fire Code	(ORD #4562, resolution #12583)

Notes *1-12 reflect 2021 code updates.

- *Doors and windows shall be separated from the swimming pool/spa, by an approved pool barrier. IPSC 305.4.
- *Plumbing fixtures shall comply with the following conservation requirements: Lavatory faucets: 1.5 gal/minute; Shower heads: 2.0 gal/minute; Kitchen faucet: 1.8 gal/minute; water closets: 1.28 gal/flush. (Table P2903.2, amended).
- *A demand-controlled hot water circulation system shall be provided in accordance with Section N1103.5.1.1 amended.
- *Cool/light reflective coated roofs. Roof solar reflectance and thermal emittance for roof slopes less than 2:12. Three-year-aged solar reflectance index (SRI) of 64. Three-year-aged solar reflectance of 0.55 and a three-year aged thermal emittance of 0.75 over conditioned and non-conditioned spaces. N1102.6 amended.
- *The building thermal envelope shall comply with climate zone 2. Energy compliance shall be demonstrated by UA trade-off (REScheck) OR performance (REM/Rate, ERI, HERS) compliance path OR by the following prescriptive values (Table N1102.1.3): **Prescriptive minimum R-values: (*Ceiling=R-49) / (Walls=R-13). Prescriptive maximum Window Fenestration values: (U-Factor=0.40) / (SHGC=0.25).**
- *Exterior lighting over 30 watts shall include an automatic shut-off. (N1104.3).
- *All permanently installed lighting fixtures shall contain only high-efficacy lamps. (N1104.1).
- *All permanently installed interior lighting fixtures shall be controlled with either a dimmer, an occupant sensor control or other control such as an automatic timer shut-off switch. Exceptions include bathrooms and hallways. (N1104.2).
- *E3606.5 Surge protection. All electrical services supplying one- and two-family dwelling units shall be provided with a surge protective device (SPD) installed in accordance with Sections E3606.5.1 through E3606.5.3.
- *Electric Vehicle Charging Capacity. Reserve electrical service panel space for a full size 2-pole circuit breaker labeled "Future EV Charging". A raceway shall be installed from the electrical service panel to a location within the garage, where it shall terminate in a junction box or outlet and be labeled "Future EV Charging".
- *Solar-Ready Zones - RB103. Minimum 10% of roof area but not less than 300 sq. ft. free and clear of obstructions including mechanical equipment and vents. Provide electrical pathway for conduit run from solar-ready zone to electrical service panel with reserved space for 2-pole circuit breaker. Capped roof penetration sleeve shall be provided on roofs with a slope of 1 in 12 or less.
- The following three notes are applicable to New Construction only (BPI certified professionals are approved for testing air leakage in existing buildings, otherwise RESNET professionals are approved for new and existing):
 - *The building shall be provided with a whole-house mechanical ventilation system that meets the requirements of Section M1505. Outdoor air intakes and exhausts shall have automatic or gravity dampers that close when the ventilation system is not operating. (N1103.6).
 - *The building or dwelling unit shall be tested and verified as having an air leakage rate not exceeding five air changes per hour for detached dwelling units and seven air changes per hour for attached dwelling units. Testing shall be conducted in accordance with ASTM E 779 or ASTM E 1827 and reported at a pressure of 0.2 inch w.g. (50 Pascals). Testing shall be conducted by an approved third party (RESNET certified). A written report of the results of the test shall be signed by the party conducting the test and provided to the code official. Testing shall be performed at any time after creation of all penetrations of the building thermal envelope. (N1102.4.1.2).
 - *Ducts, air handlers, and filter boxes shall be sealed in accordance with N1103.3.4. Joints and seams shall comply with Section M1601.4.1. Ducts shall be pressure tested to determine leakage by one of the following methods (N1103.3.5):
 - Rough-in test: Total leakage shall be measured with a pressure differential of 0.1 inches w.g. (25 Pa) across the system, including the manufacturer's air handler enclosure if installed at the time of the test. All registers shall be taped or otherwise sealed during the test.
 - Post-construction test: Total leakage shall be measured with a pressure differential of 0.1 inches w.g. (25 Pa) across the system, including the manufacturer's air handler enclosure. Registers shall be taped or otherwise sealed during the test.

A written report of the results shall be signed by the party conducting the test and provided to the code official prior to the Final Building Inspection.

- All products listed by an Evaluation Service Report (ESR) shall be installed per the report and the manufacturer's written instructions. Product substitutions shall also be listed by an ESR.
- Provide Fire Sprinkler System per Scottsdale Fire Code (IRC R313 amended).
- Separate permits required: pools, spas, fences, site walls, retaining walls, and gas storage tanks.
- Foundation and footing depth shall be a minimum of 18 inches below grade (or per property soil report), provide a minimum of 3-inch clearance between Rebar and soil. (R403.1 amended).
- Doors between the garage and residence shall be self-closing minimum 1 3/8" thick solid core or 20-minute fire rated. (R302.5.1).
- Wood sill plates shall be pressure treated or decay resistant. Exterior sill plates shall bear a minimum of 6 inches above finish grade. (R317.1).
- Gypsum board applied to a ceiling shall be 1/2" when framing members are 16" o.c. or 5/8" when framing members are 24" o.c. or use labeled 1/2" sag-resistant gypsum ceiling board. (Table R702.3.5 (d)).
- Showers and tub-shower combinations shall be provided with individual control valves of the pressure balance or thermostatic mixing valve type. (P2708.4).
- Shower area walls shall be finished with a smooth, hard non-absorbent surface, such as ceramic tile, to a height of not less than 72 inches above the drain inlet. Cement, fiber-cement, or glass mat gypsum backers installed in accordance with manufacturers' recommendations shall be used as backers for wall tile in tub and shower areas and wall panels in shower areas. (R702.4.2).
- Storage-tank type water heaters shall be installed with a drain pan and drain line. (P2801.6).
- Provide roof/attic ventilation unless insulation is applied directly to underside of the roof-sheathing, or the depth is 24 inches or less between the ceiling and bottom of roof sheathing. (R806.1 Amended).
- Provide Minimum R-3 insulation on hot water pipes. (N1103.5.2).
- Supply and return ducts located outside conditioned space shall be insulated to a minimum R-8. Ducts and air handlers located completely within the continuous air barrier and within the building thermal envelope are exempt from insulation. (N1103.3.1 and N1103.3.2).
- Exhaust air from kitchens, bathrooms and toilet rooms shall be exhausted directly to the outdoors, not recirculated, or discharged indoors. (M1505.4.4 amended).
- Exhaust fans in bathrooms with a shower or tub shall be provided with a delay timer or humidity/condensation control sensor. Exhaust fans shall be switched separately from lighting systems. (R303.3).
- Provide a wall mounted GFCI protected receptacle outlet within 36" of a bathroom or powder room lavatory. (E3901.6).
- Receptacles serving kitchen countertops installed in bathrooms, garages, unfinished accessory buildings, outdoors and located within 6 feet of sinks shall have GFCI protection for personnel. (E3902).
- All branch circuits that supply 15- and 20-ampere outlets installed in kitchens, family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms, recreation rooms, closets, hallways, laundry areas and similar rooms or areas shall be protected by a combination type arc-fault circuit interrupter (AFCI) installed to provide protection of the branch circuit. (E3902.12).
- General purpose 15- and 20-ampere receptacles shall be listed tamper-resistant. (E4002.14).
- Provide interconnected and hardwired Smoke Alarms in new and existing areas of home. (R314).
- Approved Carbon Monoxide Alarms, hardwired and interconnected, shall be installed outside of each separate sleeping area in the immediate vicinity of the bedrooms in dwelling units within which fuel-fired appliances are installed and in dwelling units that have attached garages. (R315).
- Recessed luminaires installed in the building thermal envelope shall be IC-rated and labeled as having an air leakage rate not more than 2.0 cfm. All recessed luminaires shall be sealed with a gasket or caulk between the housing and the interior wall or ceiling covering. (N1102.4.5).
- Provide illumination with wall switches for stairways when there are 6 or more risers. (R303.7).
- Receptacle outlets shall be installed so that no point along the floor line in any wall space is more than 6 feet, measured horizontally, from an outlet in that space, including any wall space 2 feet or more in width. (E3901.2).
- Provide a minimum of two 20-amp small appliance branch circuits for the kitchen/dining/breakfast. (E3703.2).
- Provide outside combustion air to all indoor fireplaces per manufactures specifications. (R1006.1).
- At least one thermostat shall be provided for each separate heating and cooling system. (N1103.1).

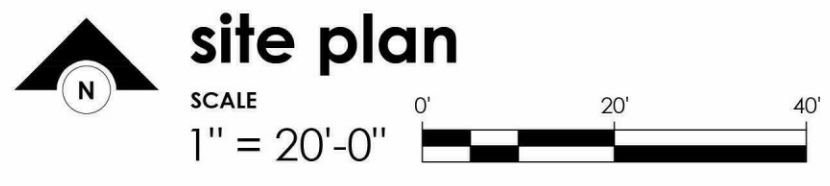
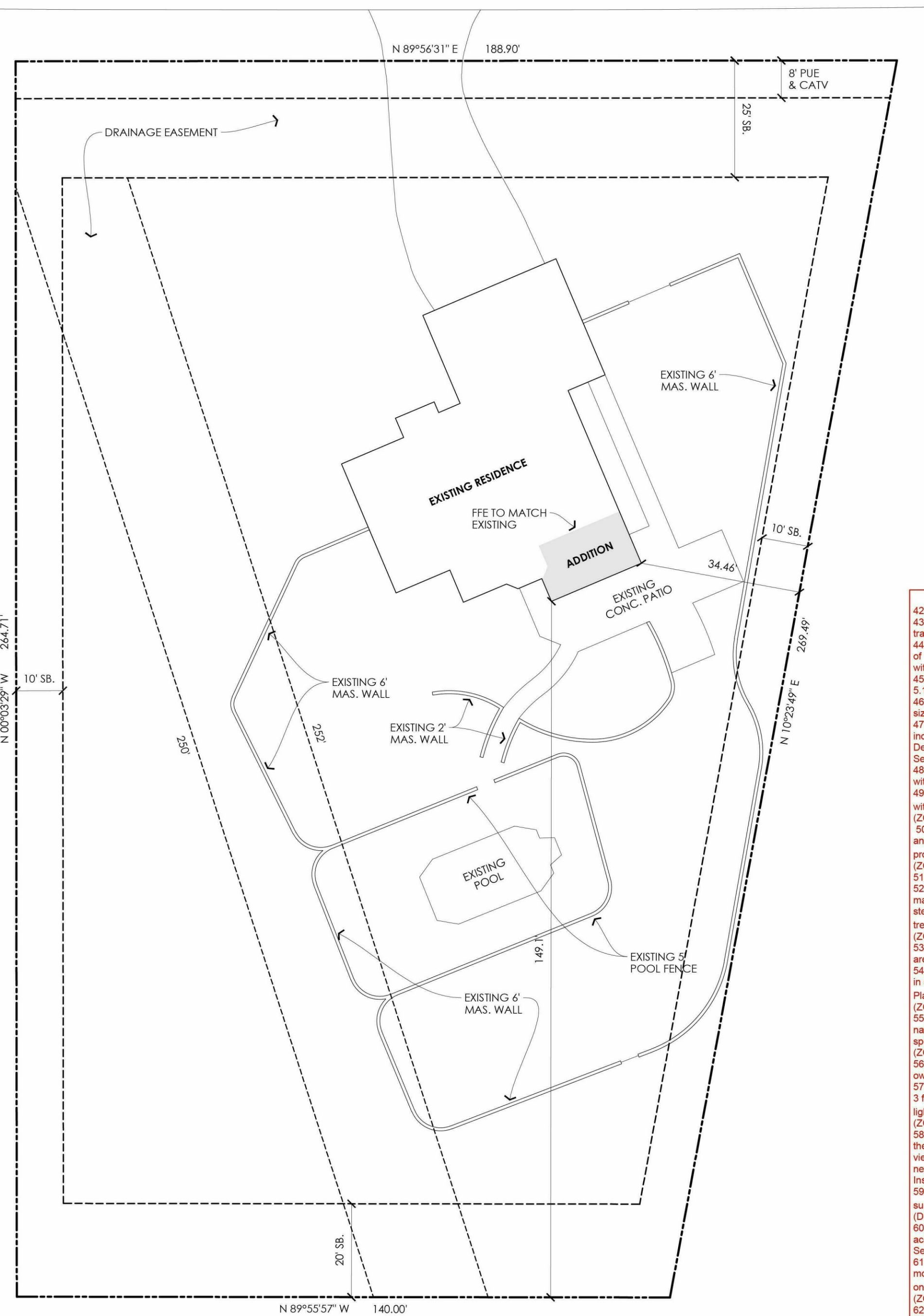
CITY APPROVED PLANS ARE TO REMAIN ON THE JOB SITE AT ALL TIMES DURING COURSE OF CONSTRUCTION

AS NOTED
SITE PLAN

APPROVED
BY THE CITY OF SCOTTSDALE PLANNING DEPARTMENT

8317-23-1 PLAN CHECK NO.	<i>Tyler Scott</i> APPROVED BY	05/01/2024 DATE
CONSTRUCTION AND INSTALLATION SHALL BE IN ACCORDANCE WITH THIS PLAN AND ANY AND ALL DEVIATIONS WILL REQUIRE REAPPROVAL		

E. LARIAT LN.



NO NATIVE PLANTS ARE PERMITTED TO BE DISTURBED DUE TO CONSTRUCTION AND RELATED ACTIVITIES ASSOCIATED WITH THIS APPROVAL.

flood insurance rate map (FIRM) info.

COMMUNITY NUMBER	PANEL NUMBER	PANEL DATE	SUFFIX	FIRM DATE	FIRM ZONE	BASE FLOOD ELEVATION (AO ZONE, USE DEPTH)
045012	1310	10/16/13	M	7/20/21	X	N/A

Architect's certification: The lowest floor elevation(s) and/or flood-proofing elevation(s) on this plan are sufficiently high to provide protection from flooding caused by a one-hundred year storm, and are in accordance with City of Scottsdale Revised Code, Chapter 37- Floodways & Floodplains Ordinance.

sheet index

SHEET NUMBER	SHEET TITLE
A1	Site plan Building data
A2	New/existing plans Foundation plan
A3	Deck plan Roof framing plan Electrical plan
A4	Elevations Sections Details

building data

Owner:	Ryan and Chloe Wood
Site:	8727 E. Lariat Lane Lot 3, Vistana
APN:	212-08-233
Zoning:	R1-43 PRD ESL
QS:	48-48
Landform:	Upper desert

building areas

Lot area:	43,571 sq. ft.
Addition:	229 sq. ft.
Existing livable:	
Main level:	1,852 sq. ft.
Upper level:	1,475 sq. ft.
Garage:	677 sq. ft.
Lot coverage:	2,758 sq. ft. 6.3%

- Site Plan Notes (ESL):
42. Pools require separate approval and permit.
 43. Pools shall not be emptied or backwashed into washes, streets, onto an adjacent lot, or tract of land. (DS&PM 2-2.501 D 4.c.)
 44. All mechanical equipment (air conditioner, pool equip, etc.) shall be screened a minimum of 1 foot above the highest portion of the equipment from all sides and shall be compatible with the adjacent building. Show location of equipment on site plan.
 45. A guesthouse shall never be offered for rent. (ZO Sec. 5.012.A.6.c. and Sec. 5.102.A.6.c.)
 46. A guesthouse shall not exceed a gross footprint size greater than 50% of the foot print size of the principal building. (ZO Sec. 5.012.A.6.b. and Sec. 5.102.A.6.b.)
 47. Exterior materials and paint colors shall not exceed a value and/or chroma of 6 as indicated in the Munsell Book of Color on file in the City of Scottsdale's Planning & Development Department. The City may require color samples to verify compliance. (ZO Sec. 6.1070.G.1.h.)
 48. Materials used for exterior surfaces of all structures shall blend in color, hue, and tone with the surrounding natural desert setting to avoid high contrast. (ZO Sec. 6.1070.G.1.c.)
 49. Surface materials of walls, retaining walls or fences shall be similar to and compatible with those of the adjacent main buildings. (ZO Sec. 6.1070.G.1.d.)
 50. Plant materials not indigenous to the ESL area shall be limited to enclosed yard areas and non-indigenous plants that have the potential of exceeding twenty (20) feet in height are prohibited. Turf shall be limited to enclosed areas not visible from a lower elevation. (ZO Sec. 6.1070.G.1.j.)
 51. Reflective building materials are prohibited. (DS&PM 2-2.501 A.2.)
 52. Reflective building and roofing materials (other than windows and solar panels) including materials with high gloss finishes and bright, unattenuated copper, aluminum, galvanized steel or other metallic surfaces, shall be textured or have a matte or non-reflective surface treatment to reduce the reflections of sunlight onto other property. (ZO Sec. 6.1070.G.1.b.)
 53. Mirrored surfaces or any treatments that change ordinary glass into a mirrored surface are prohibited. (ZO Sec. 6.1070.G.1.a.)
 54. The owner shall incorporate development design and construction techniques that blend in scale, form and visual character to minimize exposed scars to the satisfaction of the Planning & Development Department. (ZO Sec. 6.1070.G.1.e.)
 55. Any proposed modifications to natural watercourses and all walls and fences crossing natural watercourses shall be designed in accordance with the standards and policies specified in chapter 37 (drainage and floodplain ordinance) of the Scottsdale Revised Code. (ZO Sec. 6.1070.G.1.i.)
 56. Land designated as NAOS shall be permanently maintained as open space. The property owner shall maintain all designated NAOS. (ZO Sec. 6.1060.A.3.4 and Sec. 6.1100.B.1.)
 57. All exterior lighting below 3 feet in height shall be fully shielded. All exterior lighting above 3 feet in height shall consist of horizontal full-cutoff fixtures and directed downward, except lights utilized for security purposes. (ZO Sec. 6.1070.G.1.f.)
 58. Exterior lighting should be low scale and directed downward, recessed or shielded so that the light source is not visible from residential developments in the area or from a public viewpoint. Exterior fixtures shall not generally exceed a height of 6 feet measured from the nearest adjacent grade to the top of the fixture (lower heights may be required by the Inspection or Code Enforcement staff). (ZO Sec. 6.1070.G.1.g.)
 59. Where on-site walls are placed adjacent to NAOS areas at least 50 percent of the wall surface shall be a view fence. (DS&PM 2-2.501 B.2.b.)
 60. Temporary/Security Fencing that is required or is optionally provided shall be in accordance with the Zoning Ordinance and the Design Standards and Policies Manual. (ZO Sec. 7.700 and Sec. 6.1071.A.6. and DS&PM 1-1.407)
 61. In accordance with the Zoning Ordinance, a registered surveyor shall stake and rope the most restrictive area defined by the construction envelope and NAOS easement as shown on the site plan. (ZO Sec. 6.1070.A.5)
 62. No paint color or surface treatment shall be used which has a Light Reflective Value (LRV) greater than 35%. (ZO Sec. 6.1070.G.1.g.4k)

CITY OF SCOTTSDALE BUILDING DEPARTMENTS
THESE PLANS HAVE BEEN REVIEWED AND ARE READY FOR A PERMIT.
THIS DOES NOT AUTHORIZE VIOLATIONS OF ANY CODE OR ORDINANCE

revised framing over family room from roof to walk-deck and added parapet and swinging door to access walk deck.

BUILDING PLAN APPROVED
BY CITY OF SCOTTSDALE PLAN REVIEW

8317-23-1 PLAN CHECK NO.	tindsey REVIEWER	04/30/2024 DATE
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CONSTRUCTION AND INSTALLATION SHALL BE IN ACCORDANCE WITH THIS PLAN AND ANY AND ALL DEVIATIONS WILL REQUIRE REAPPROVAL

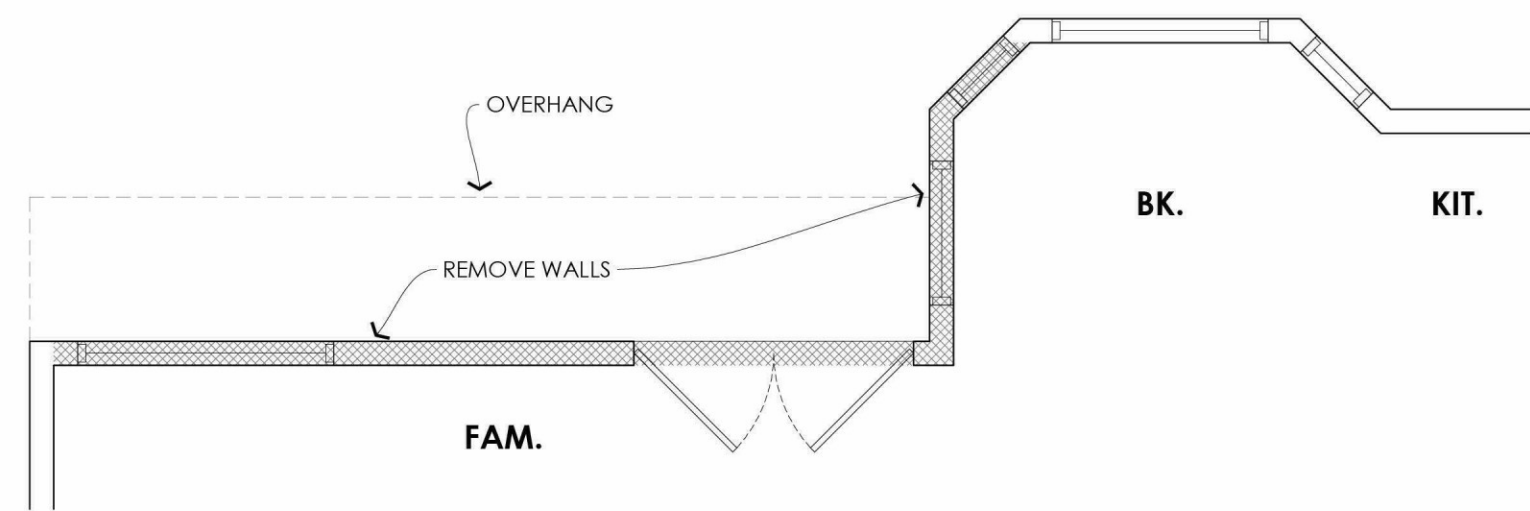
The Wood Residence
Addition
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Scottsdale, AZ 85255



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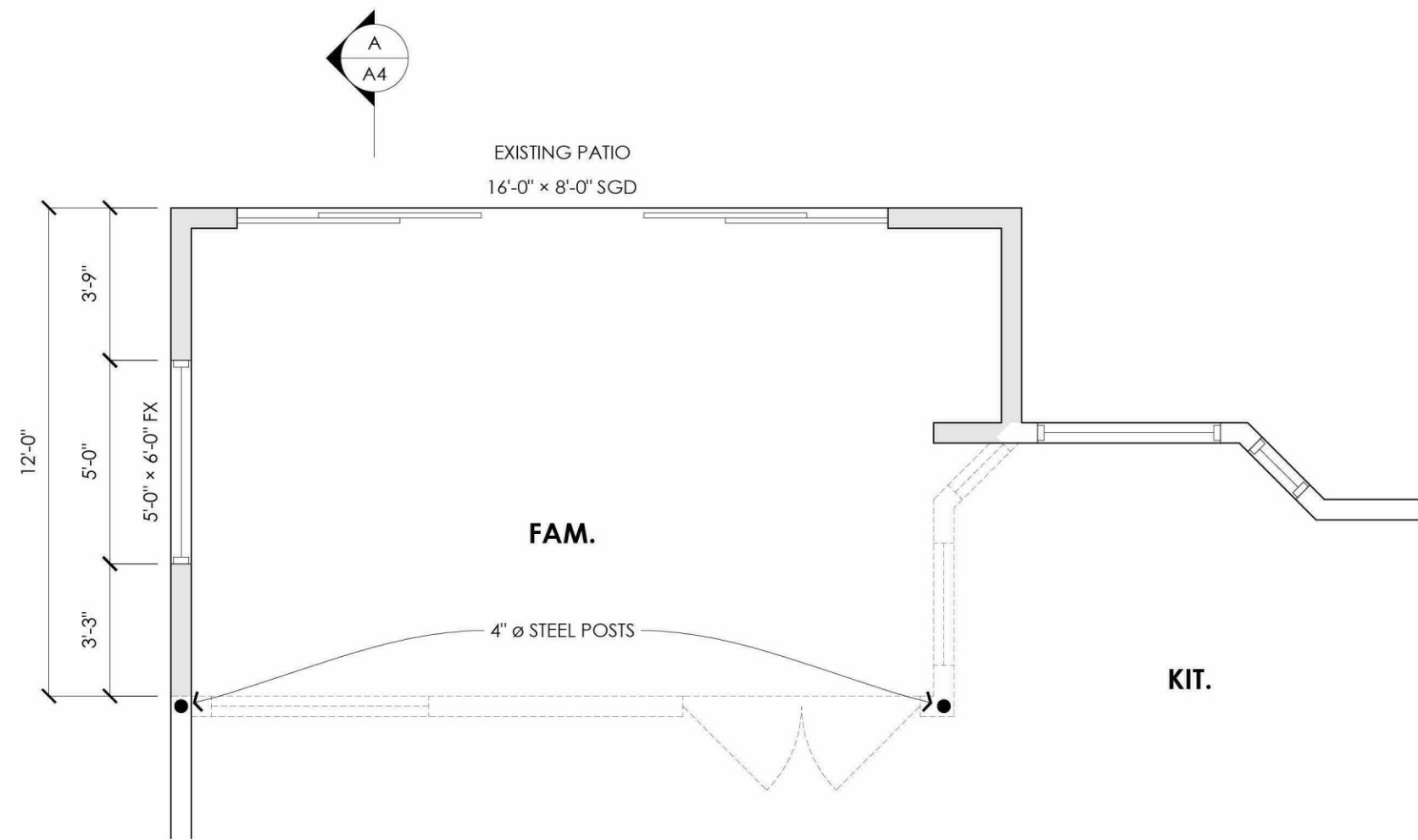
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A1



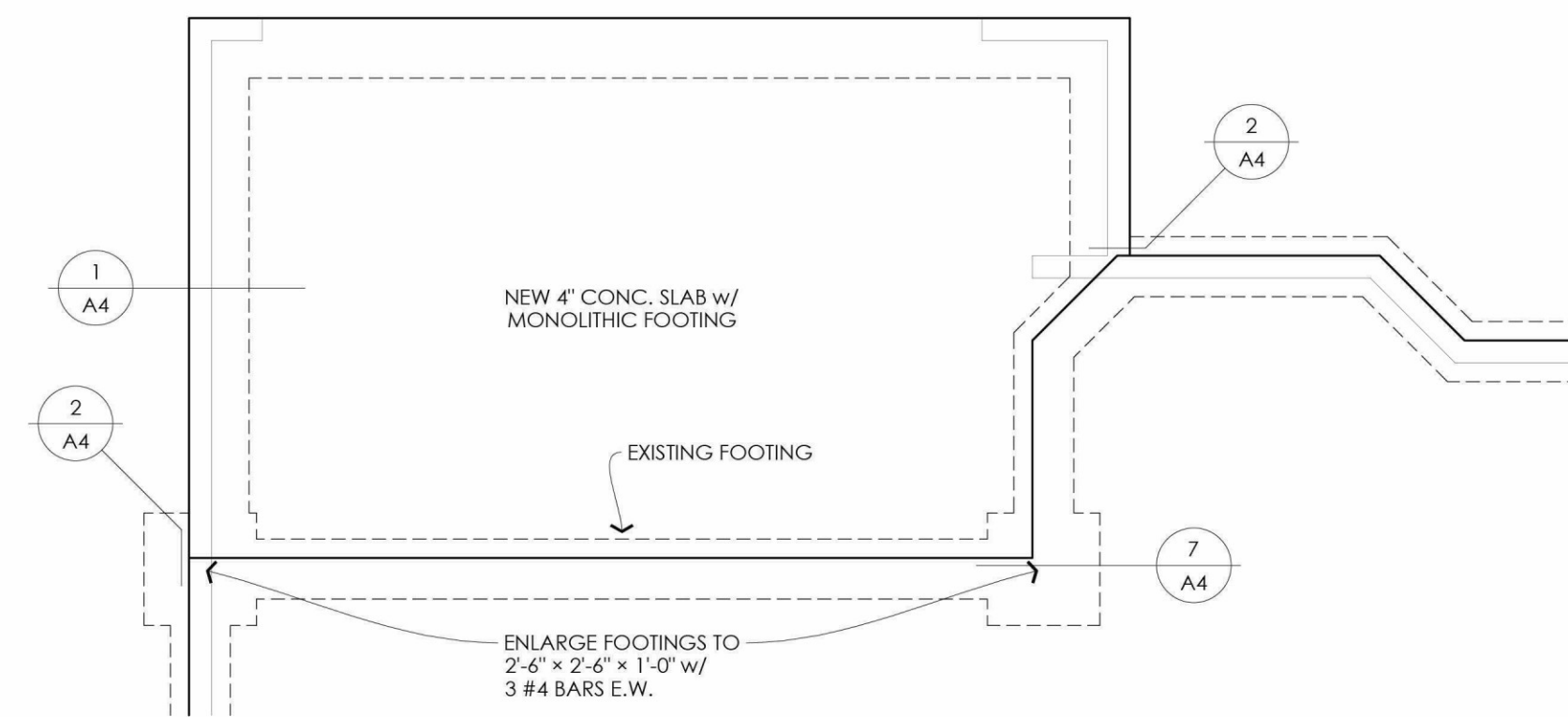
existing floor plan

SCALE
1/4" = 1'-0"



new floor plan

SCALE
1/4" = 1'-0"



foundation plan

SCALE
1/4" = 1'-0"

The Wood Residence

Addition
8727 E. Lariat Lane
Scottsdale, AZ 85255



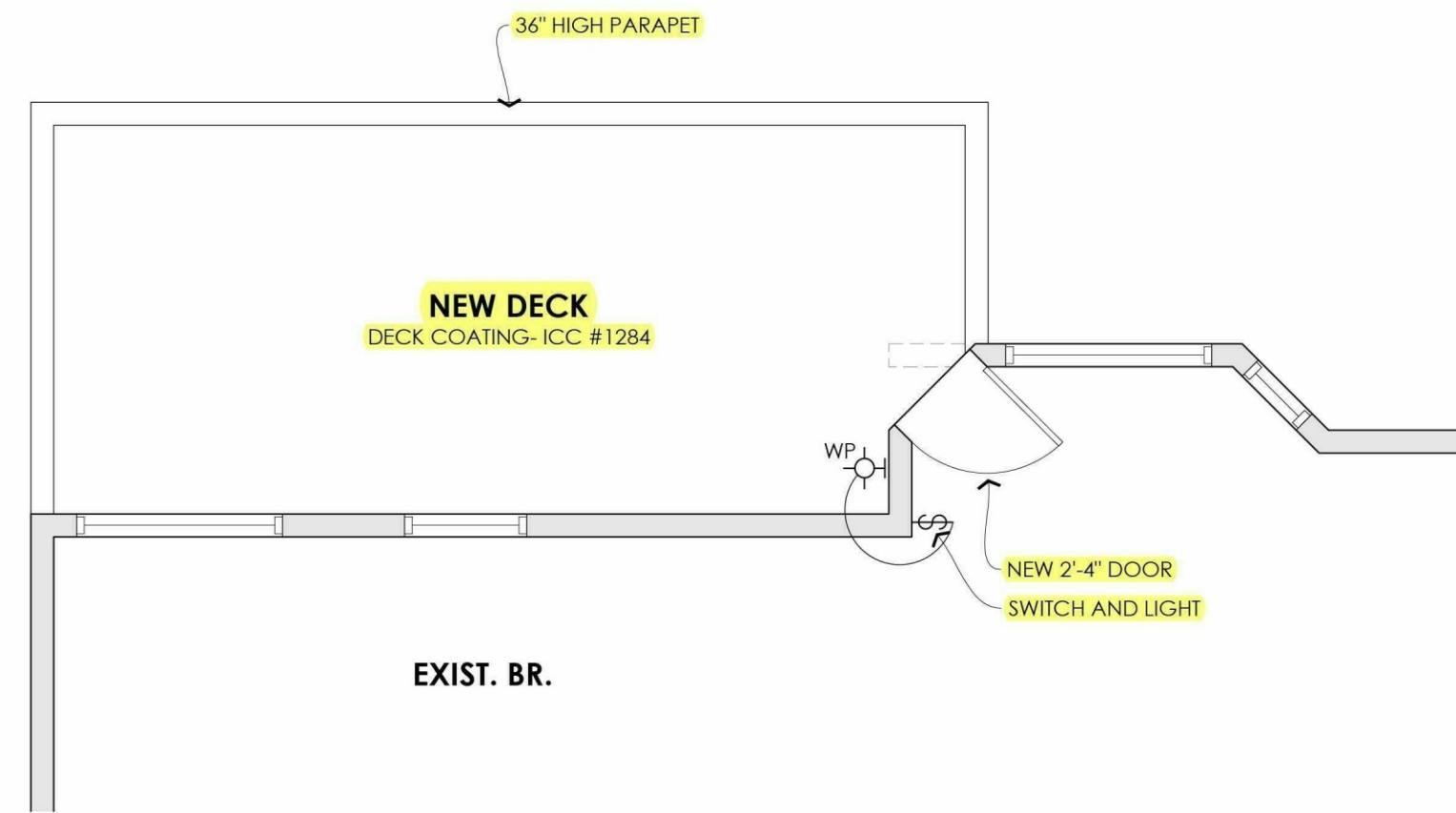
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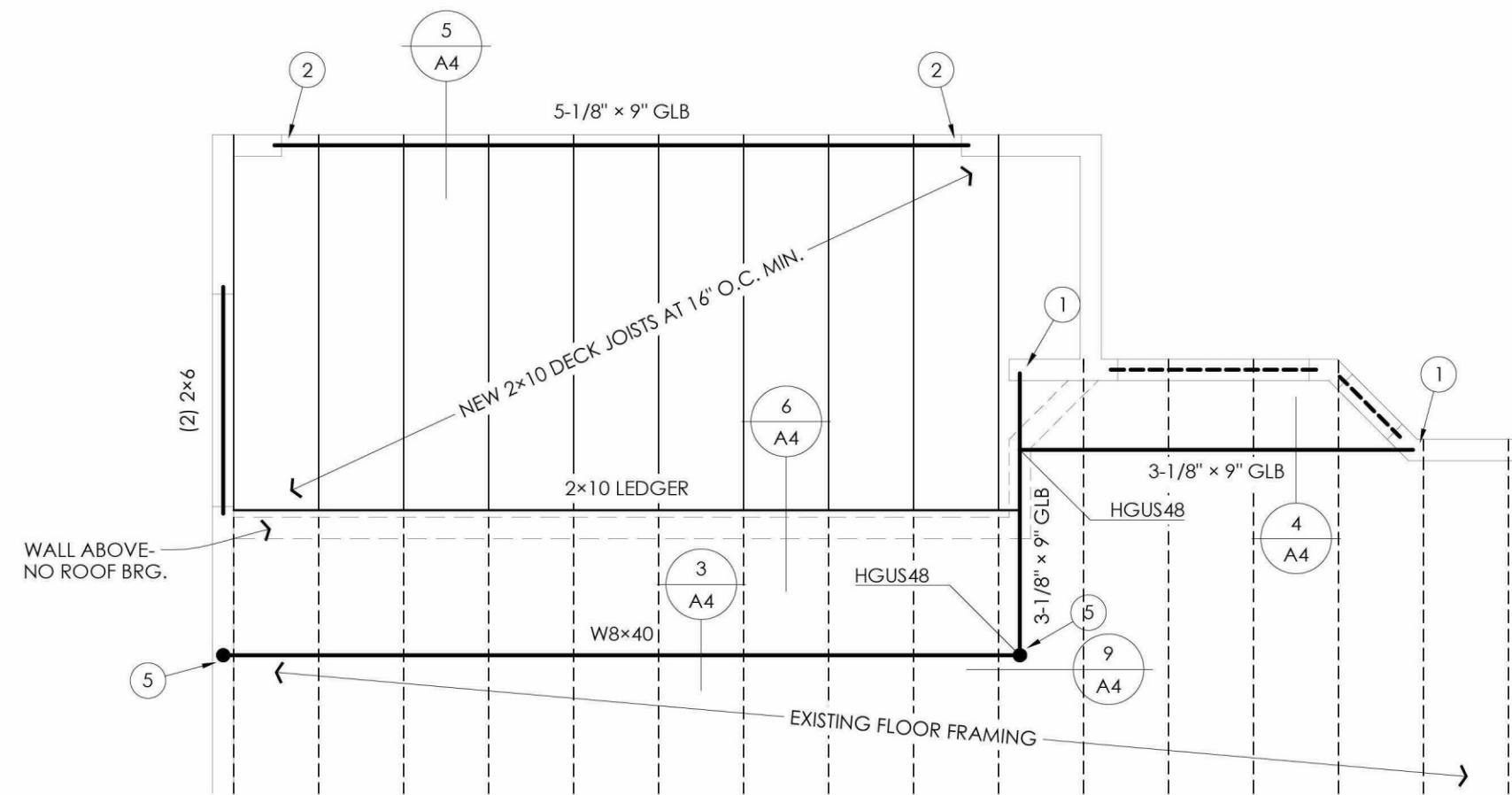
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CITY OF SCOTTSDALE
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A2



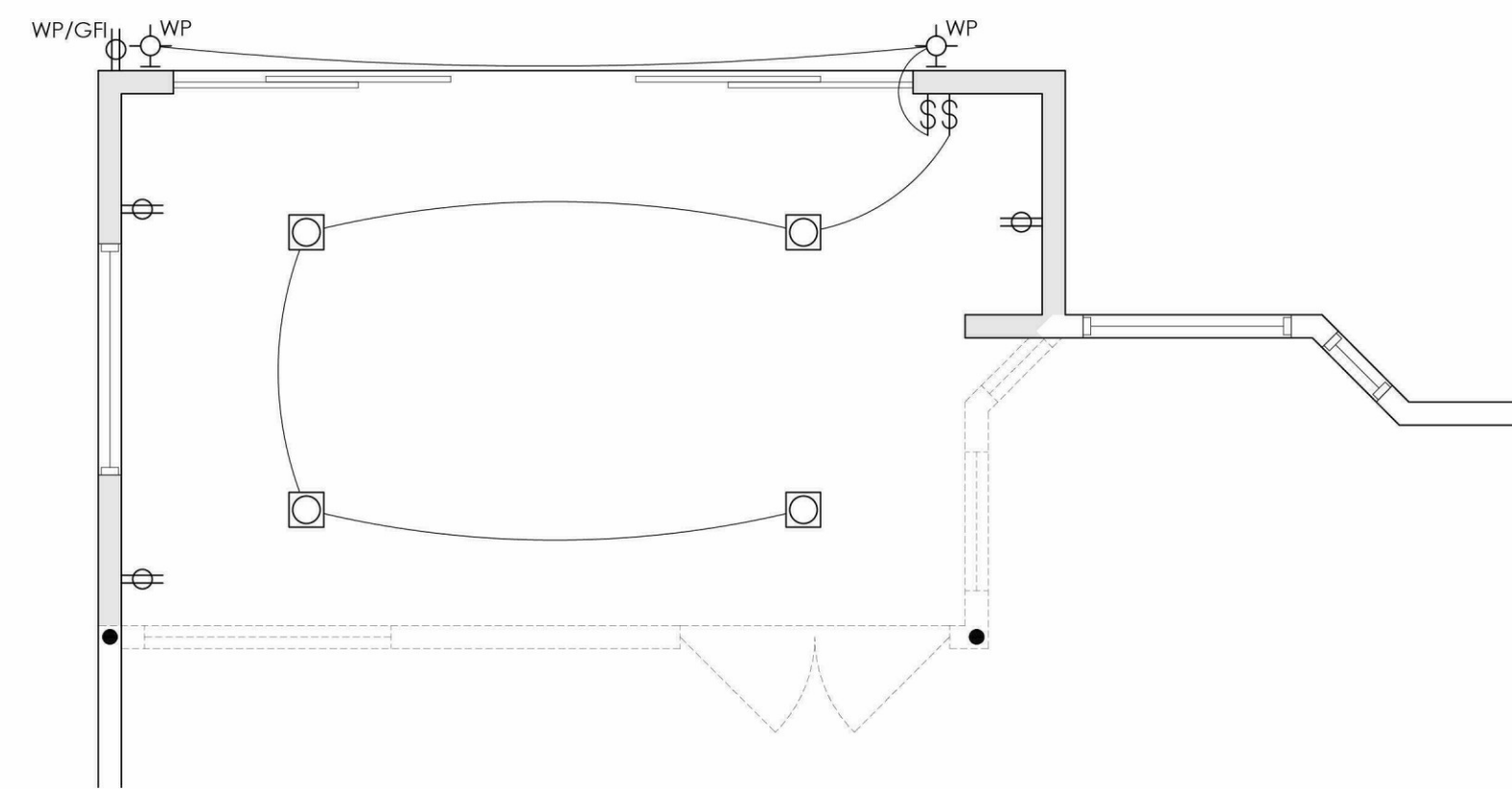
deck plan
 SCALE 1/4" = 1'-0"
 0' 4' 8'



roof framing plan
 SCALE 1/4" = 1'-0"
 0' 4' 8'

post/connector schedule

- ① 4" x 4" w/ "AC44" post cap or strap
- ② 4" x 6" w/ "AC46" post cap or strap
- ③ (2) 2" x 6" post w/ strap
- ④ (2) 2" x 6" post w/ (2) H2.5A
- ⑤ HSS 4" x 4" x 1/4"



electrical plan
 SCALE 1/4" = 1'-0"
 0' 4' 8'

electrical symbols

- ⌘ Switch
- ⌘ Duplex outlet
- ⌘ Wall mounted light fixture
- ⌘ Recessed can fixture
- WP Waterproof
- GFI Ground-fault circuit interrupt

The Wood Residence

Addition
 8727 E. Lariat Lane
 Scottsdale, AZ 85255



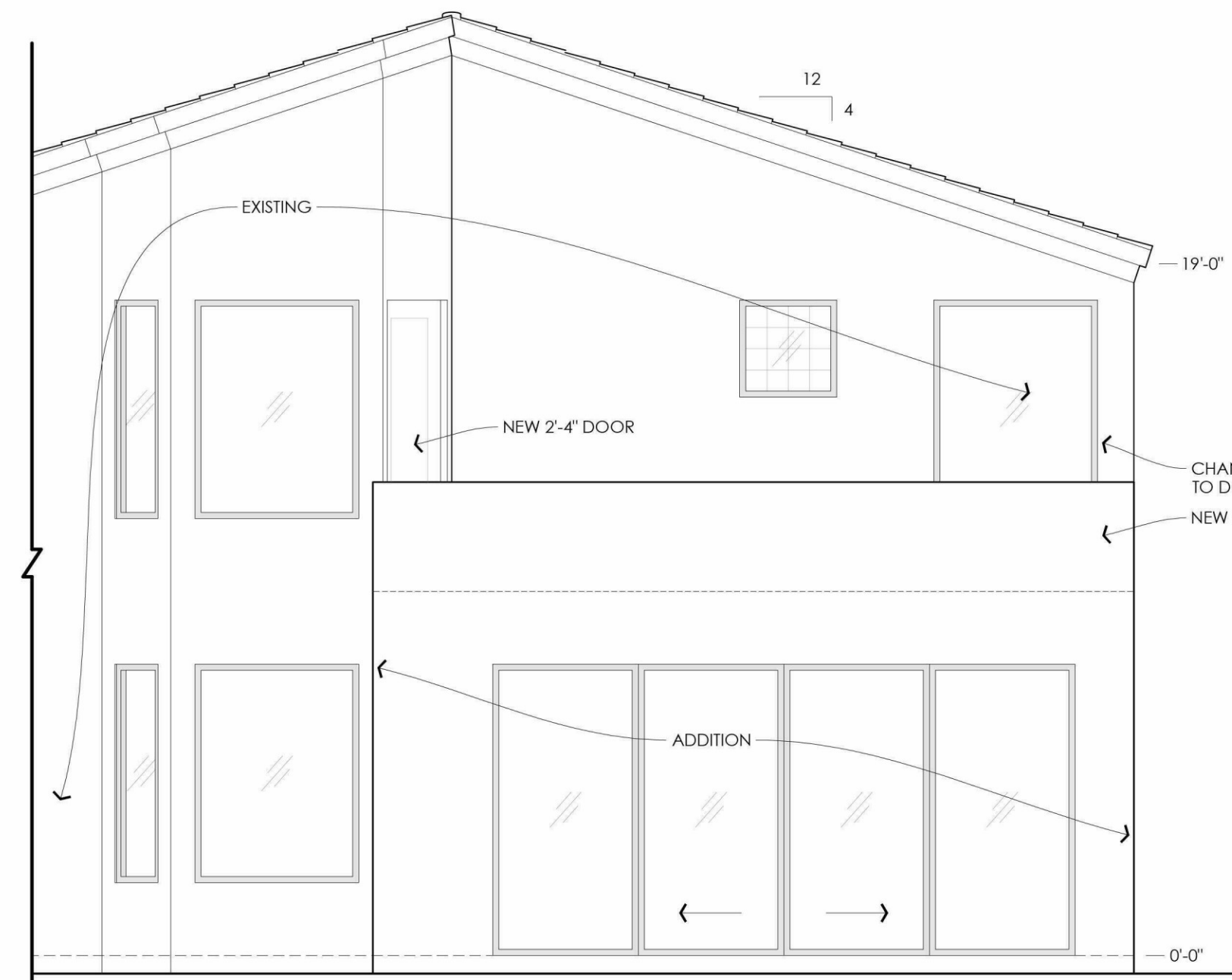
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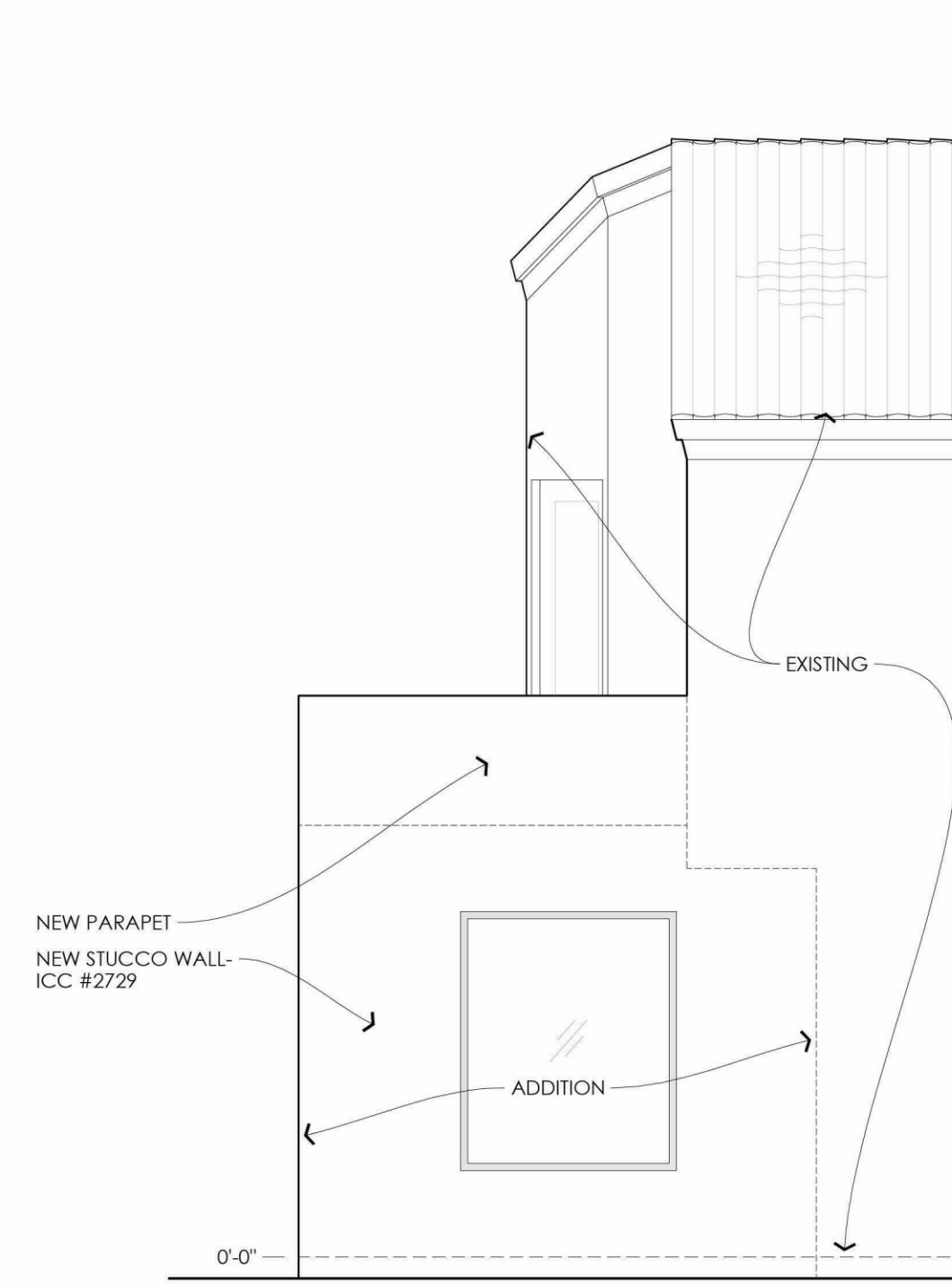
CITY OF SCOTTSDALE
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 CODE OR ORDINANCE

A3



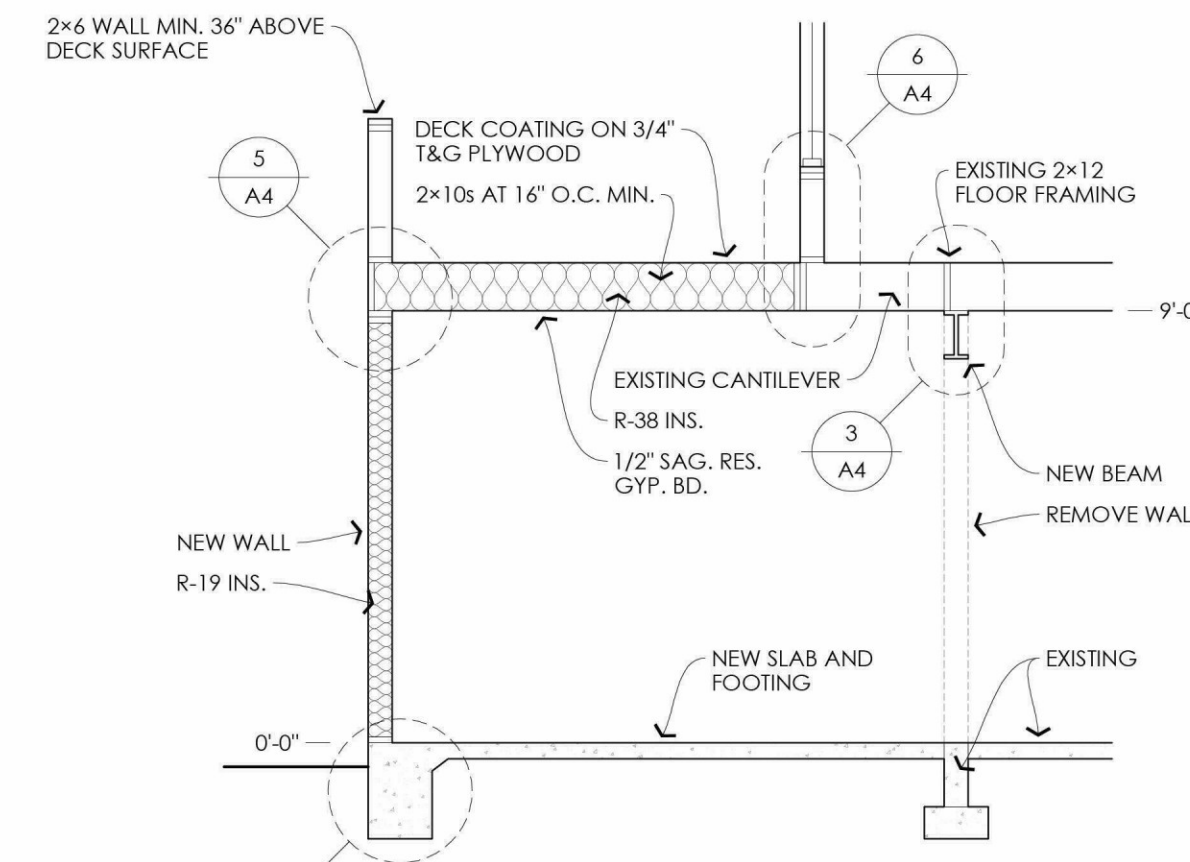
south elevation

SCALE
1/4" = 1'-0"



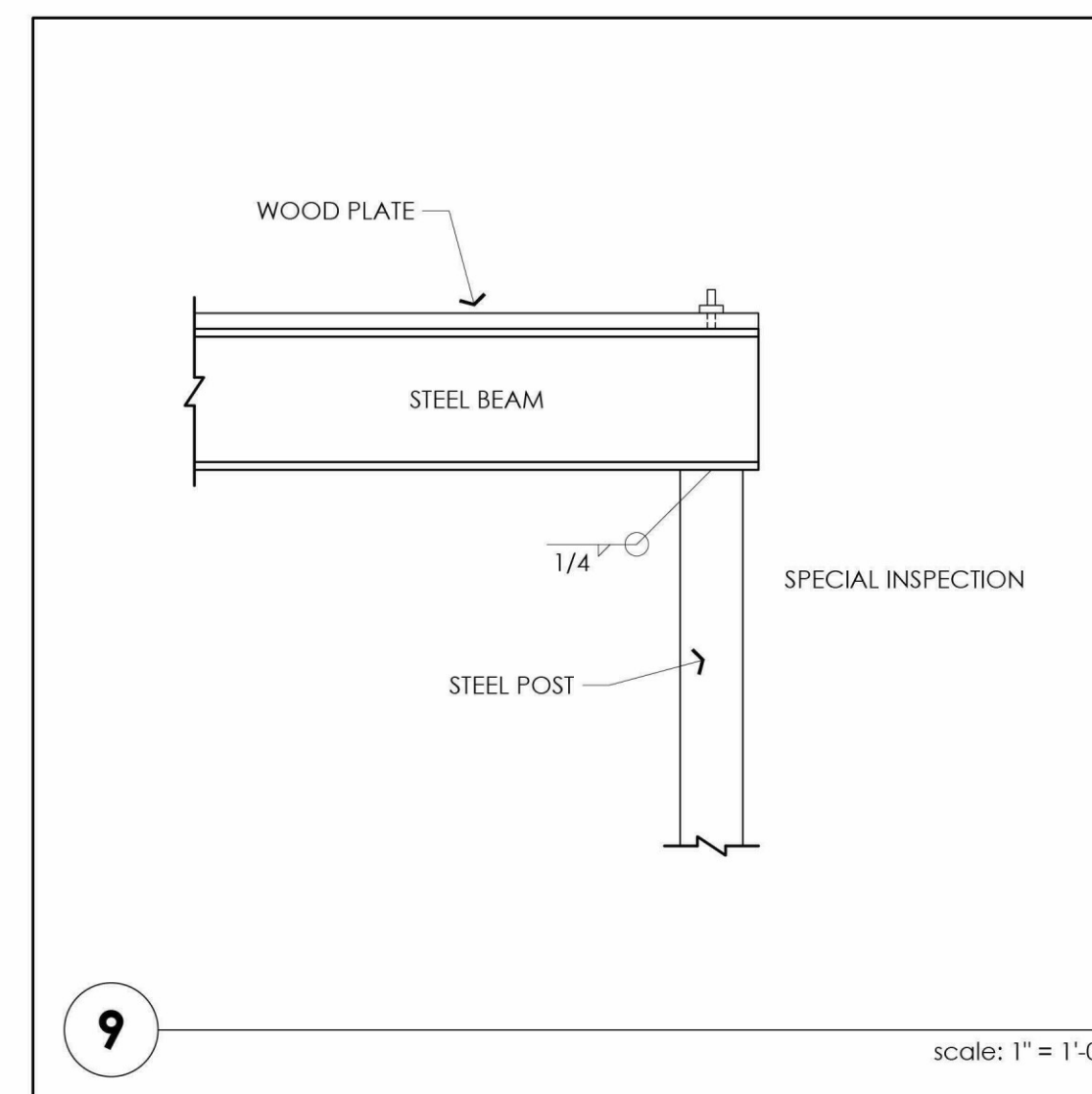
east elevation

SCALE
1/4" = 1'-0"



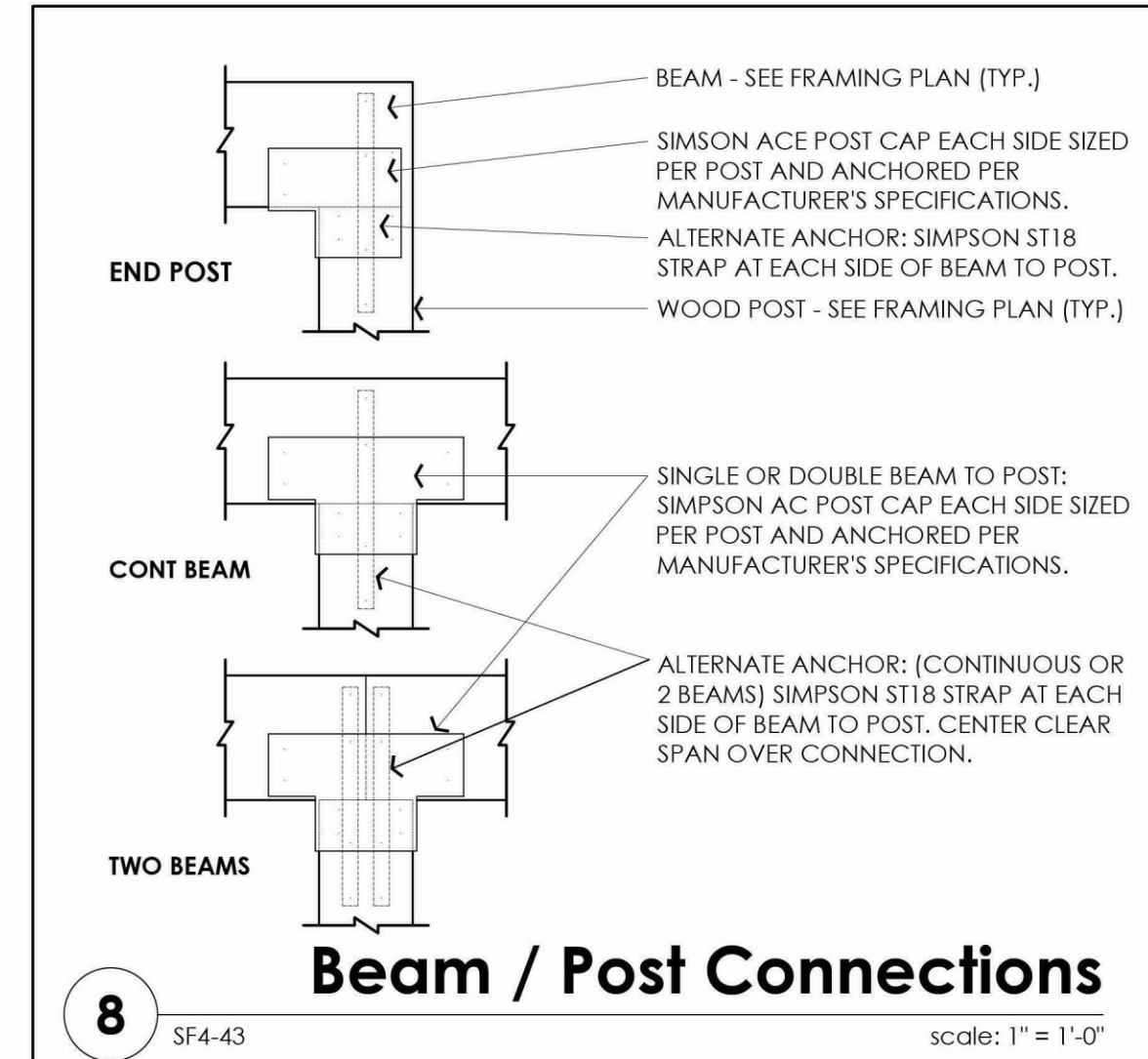
section AA

SCALE
1/4" = 1'-0"



9

scale: 1" = 1'-0"

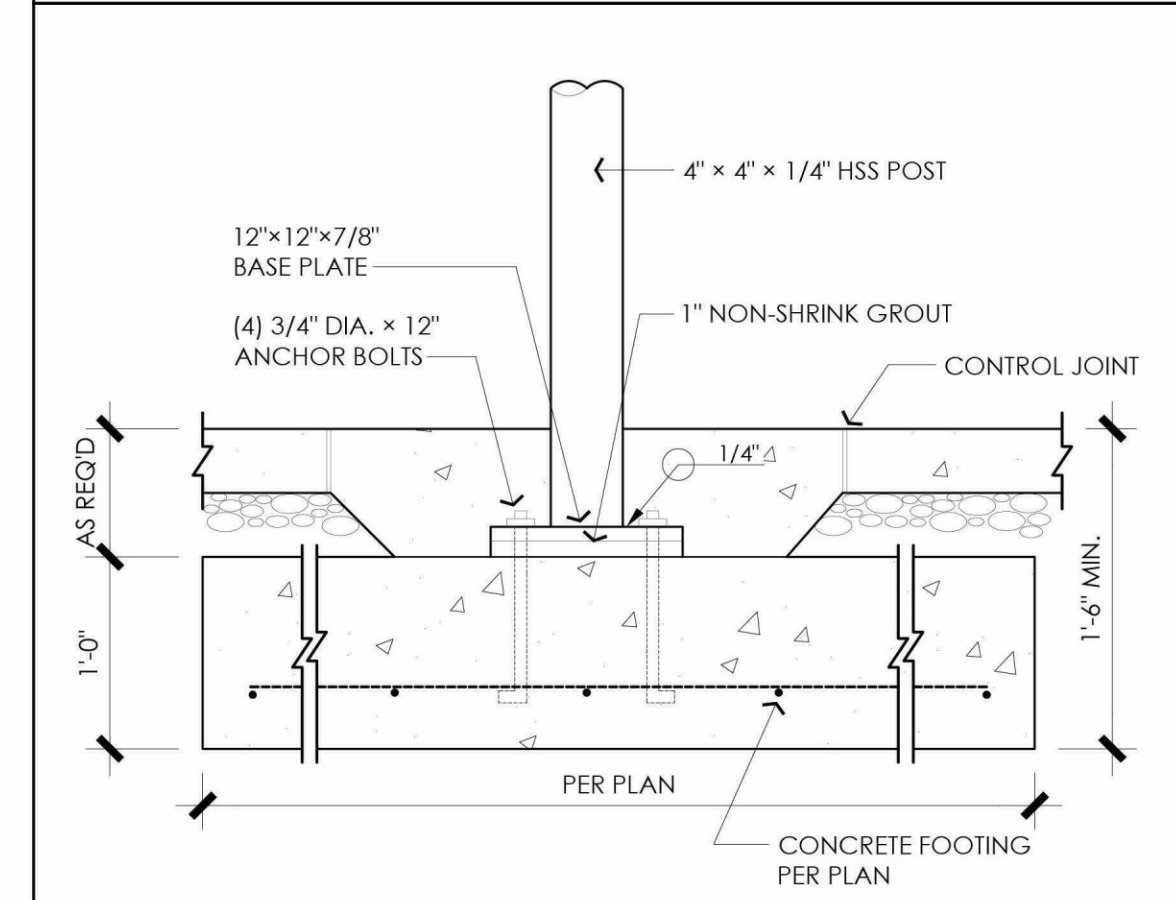


Beam / Post Connections

8

SF4-43

scale: 1" = 1'-0"

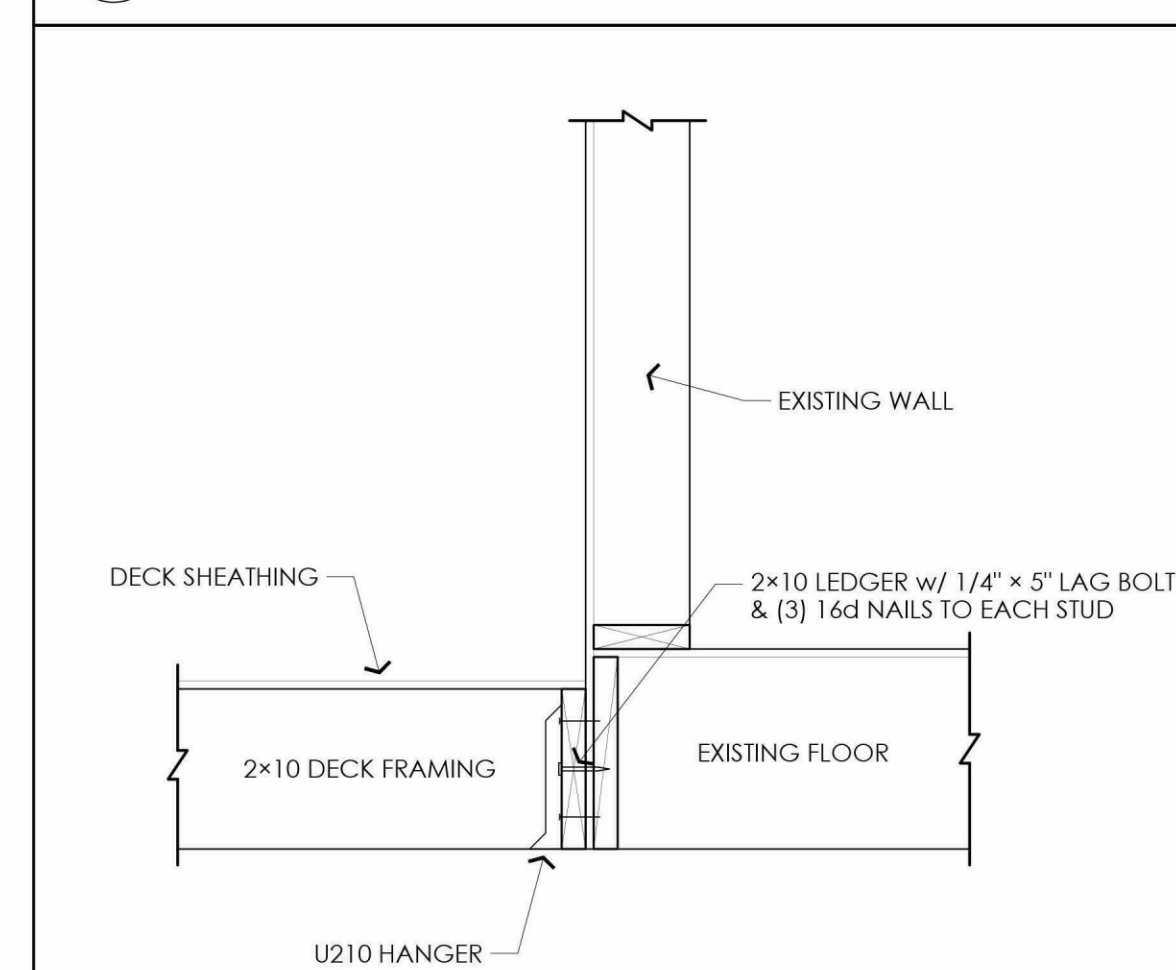


Footing at Pipe Column

7

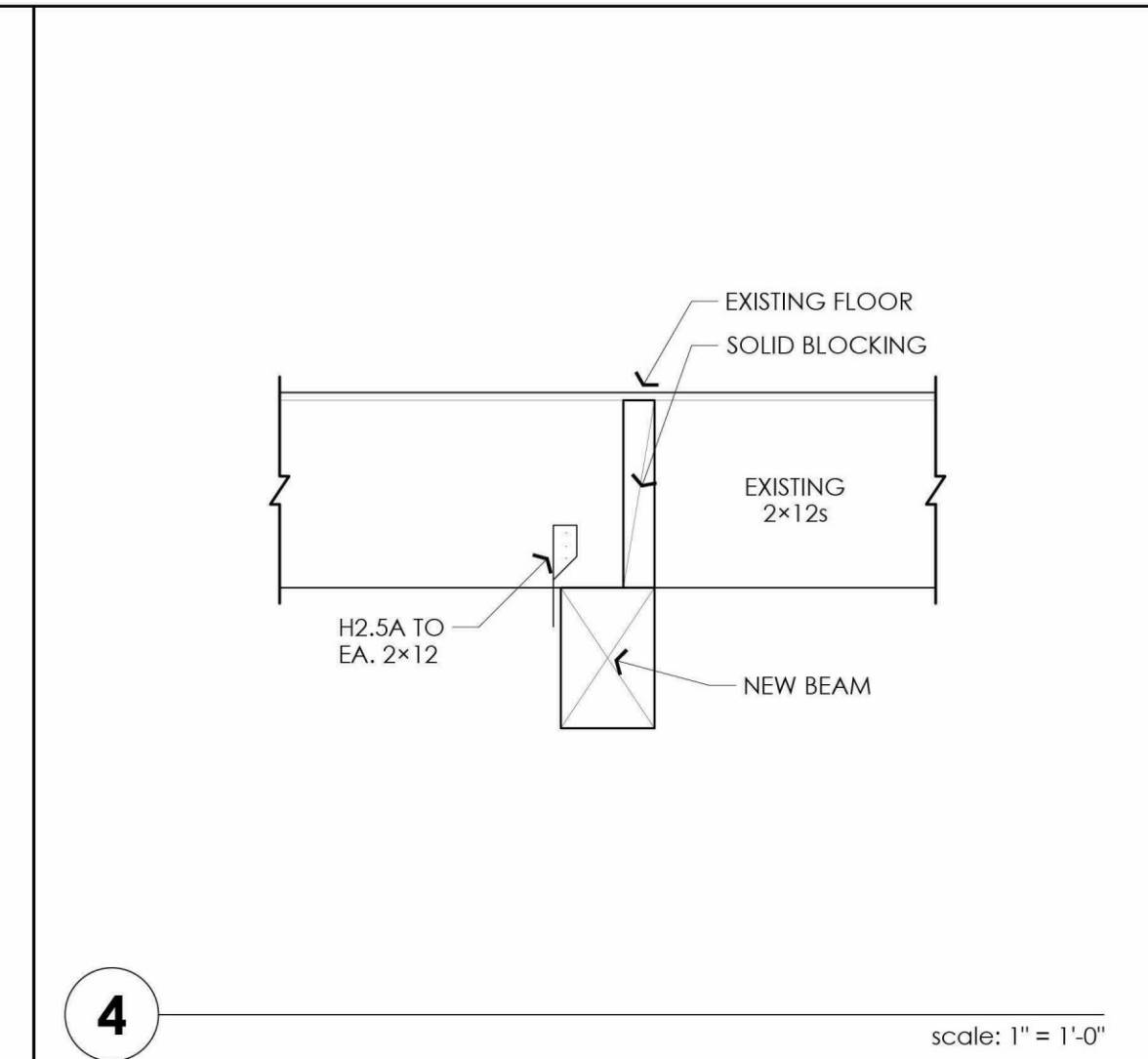
GDC-30C-MOD

scale: 1" = 1'-0"



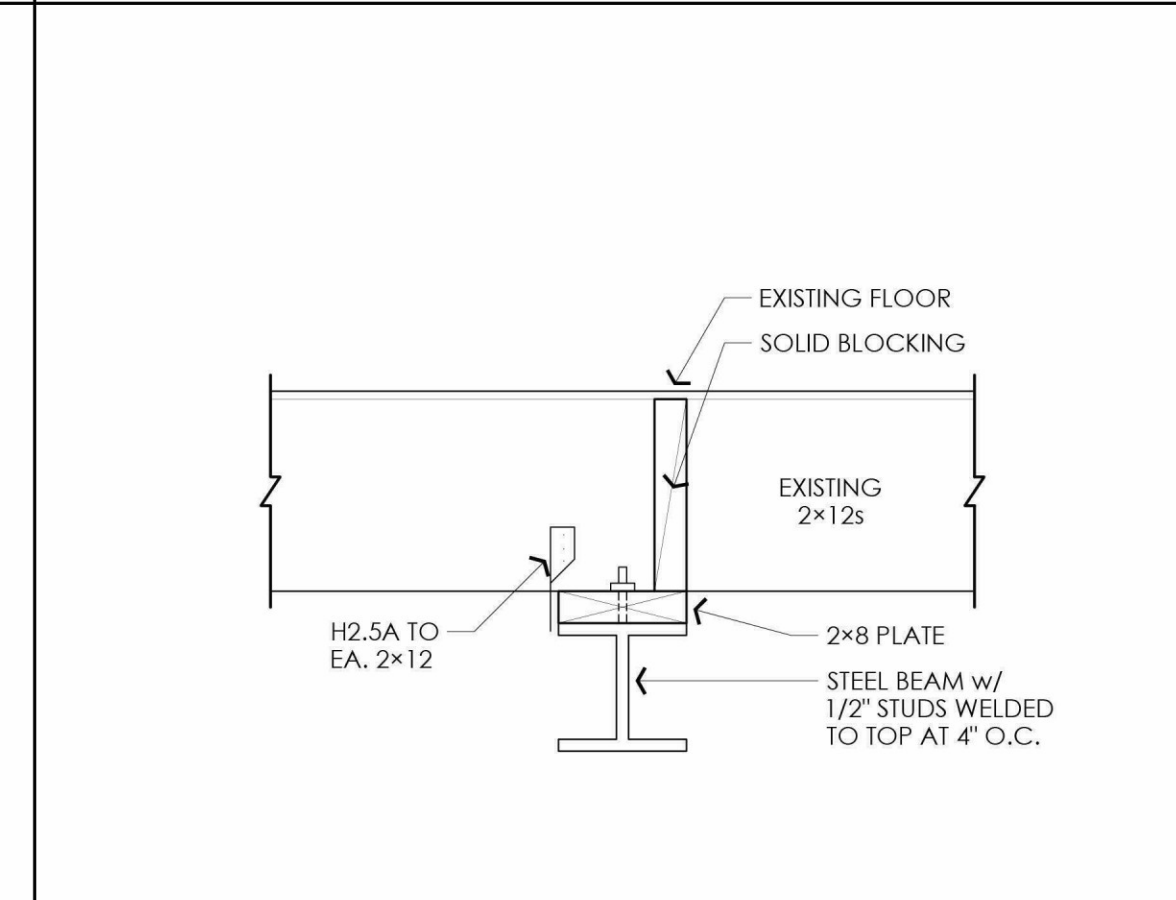
6

scale: 1" = 1'-0"



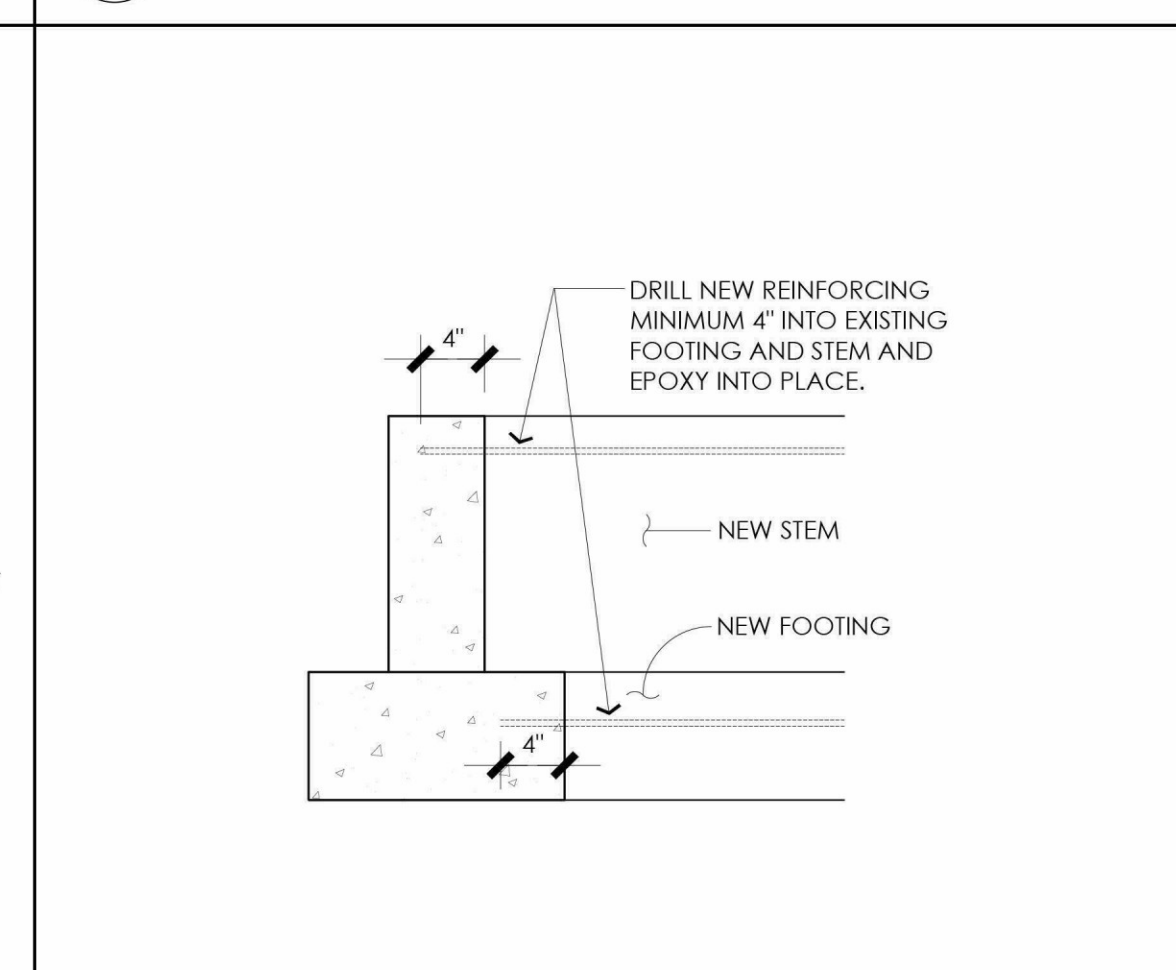
4

scale: 1" = 1'-0"



3

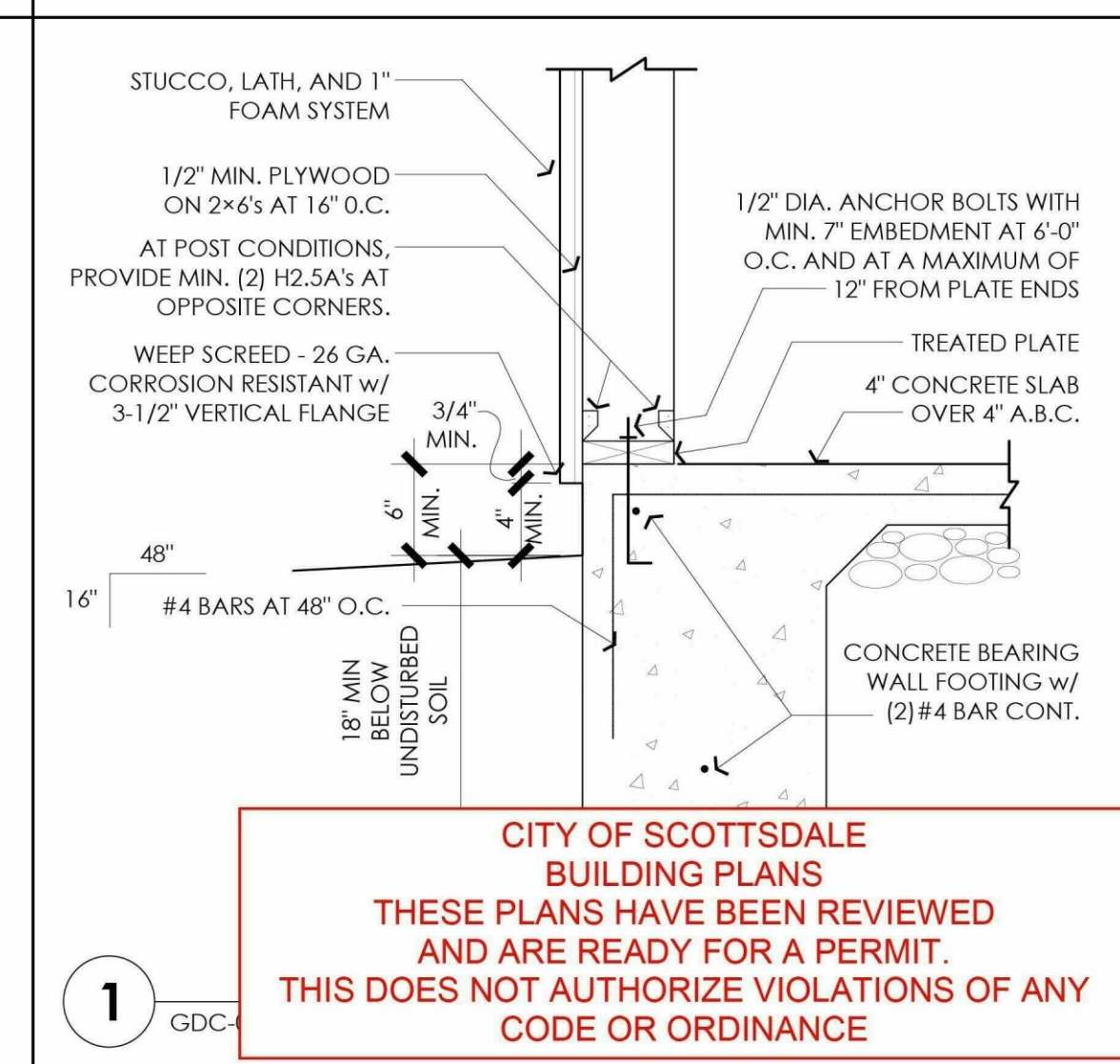
scale: 1" = 1'-0"



2

GDC-36

scale: 1" = 1'-0"



1

GDC-

**CITY OF SCOTTSDALE
BUILDING PLANS
THESE PLANS HAVE BEEN REVIEWED
AND ARE READY FOR A PERMIT.
THIS DOES NOT AUTHORIZE VIOLATIONS OF ANY
CODE OR ORDINANCE**

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date: 3/28/2024

A4