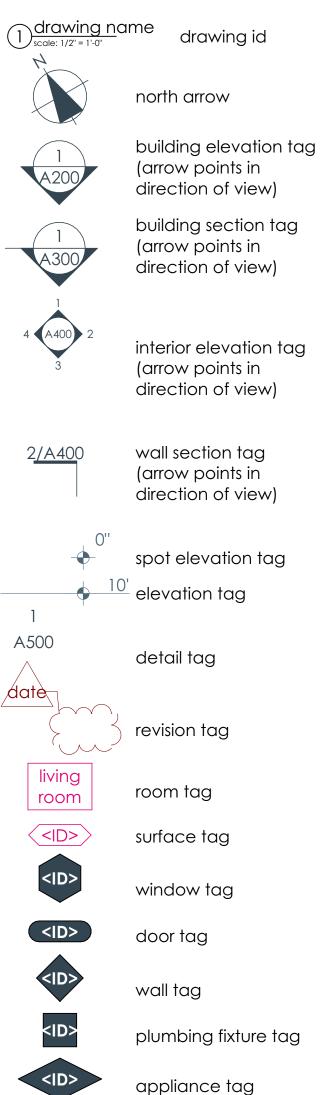
Tucker McMillan Residence

4601 Chiappero Trail Austin, Texas 78757 USA

symbol legend



vicinity map



project team

David Tucker & Emily McMillan-Tucker 4601 Chiappero, Austin TX 78757

architect + contractor Moontower Design Build 828 Airport Blvd. Austin TX 78702 contact: Claudia de la Vega claudia@moontoweraustin.com 512.953.9261

structural engineer Patterson Engineering Inc. contact: Matthew Pearson Matthew@pattersoneng.com 915.588.0345

geotechnical engineer Gessner Engineering 401 W 26th Street, Suite 3, Bryan TX, 77803 contact: Katie Ward #Geotechnical Engineer Email 1-877-GESSNER

surveyor B&G Surveying LLC 1404 West North Loop Blvd, Austin TX, 78756 512-458-6969

project description

Full remodel and addition on to an existingone-story single family home.

sheet index

| A Cover Sheet & COA | | | | |
|---------------------|-----------|--|--|--|
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| A001 | plot plan | | | |
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| AD01 | demolitic | | | |
| AD02 | | | | |
| AD03 | demolitic | | | |
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| D01 | 3D Views | | | |
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| A117 | pool hou | | | |
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Az elevalioi A201 A202 A203

neet on site plan

on floor plan on roof plan

st floor plan nd floor plan of plan use floor plan and roof plan

house exterior elevations house exteriorelevations pool house exterior elevations

abbreviations a.f.f. Above Finish Floor Bottom Of b.o. clg. Ceiling cmu Concrete Masonry Unit col. Column dia. Diameter dim Dimension DN Down eq. Equal f.f. Finished Face or Finish Floor Finish Floor Elevations f.f.e. gwb Gypsum Wall Board max Maximum mech Mechanical min. Minimum **Reflected Ceiling Plan** rcp ref. Reference Rough Opening r.o. sf Square Feet spec Specification Top Of t.o. t&g Tongue and Groove typ. Typical Unless Noted Otherwise u.n.o. v.i.f. Verify In Field Dishwasher dw Refrigerator fridge frez. Freezer bev. Beverage Refrigerator wine Wine Refrigerator ice Ice Maker Range range ctop Cooktop micro. Microwave Oven oven hood Vent Hood w/d Stacked washer and dryer wash. Washing Machine dry. Dryer furn. Furnace w/h Water Heater a/h Air Handler a/c Condenser h/b Hose Bib gas Gas Line h2o Water Line

general notes

- All conflicts to be brought to the attention of the Architect prior to performing work.
- The dimensions are to face of framing and/or masonry, exterior face of fascia, and centerline of column and/or beam, unless noted otherwise.
- The Builder to field verify all dimensions prior to demolition. If a discrepancy is identified, please notify the Architect immediately.
- Do not scale the drawings. If a specific dimension is not given, contact the Architect for clarification.





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Tucker McMillan rai 0 **O** Φ Texas U U U side JU1 (Austin 787^E Φ \sim $4 \leq \kappa$

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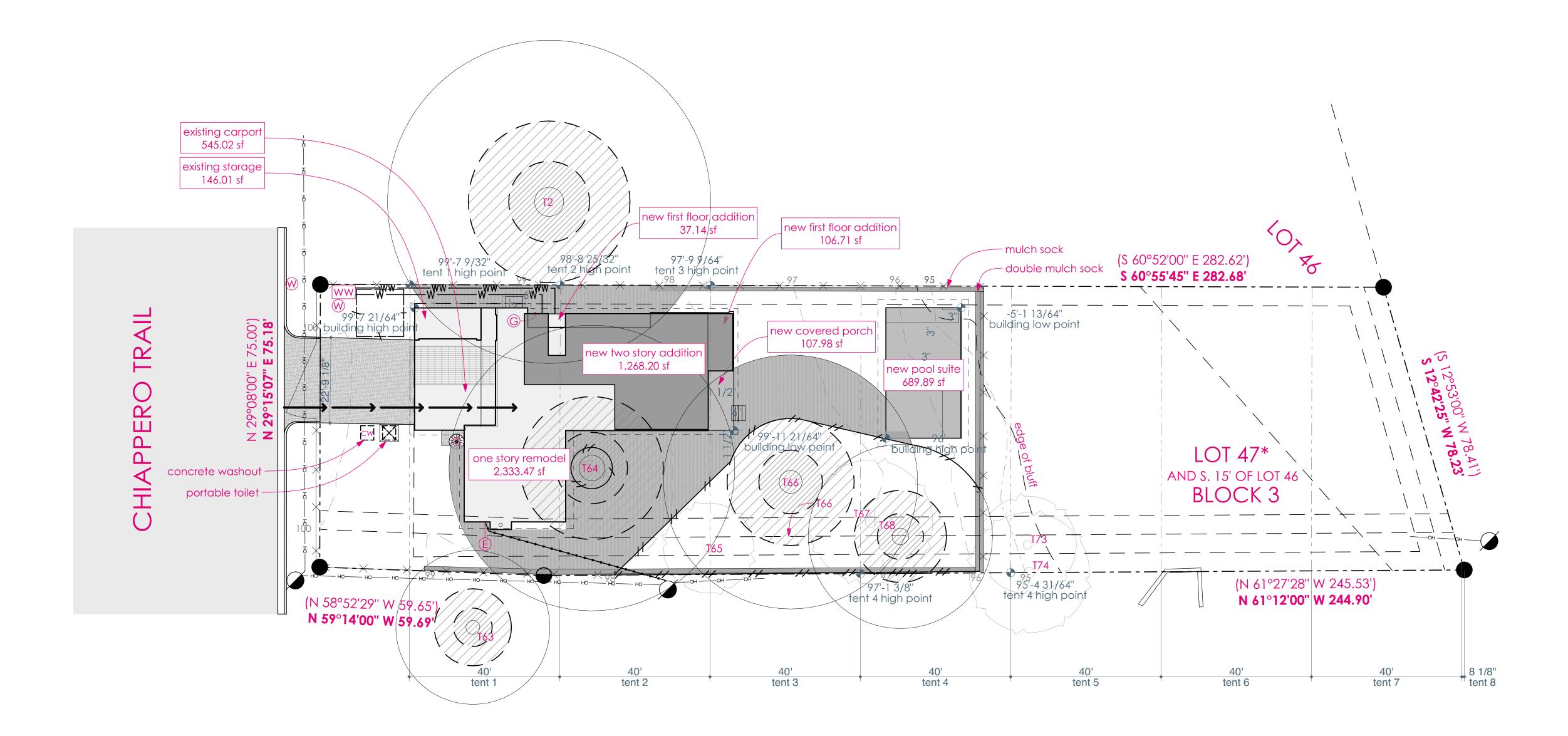
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1 plot plan scale: 1/16" = 1'-0"

| _ | | | <u> </u> | | | |
|---|---------|---------|----------------|---------|-----------|-------|
| | | | tree schedule | | | |
| | tree ID | | trunk diamotor | critico | ıl root z | ones |
| | | species | trunk diameter | 1/4 | 1/2 | full |
| | T2 | oak | 43" | 10.75' | 21.5' | 43' |
| | T63 | elm | 20.5" | 5.125' | 10.25' | 20.5' |
| | T64 | oak | 38" | 9.5' | 19' | 38' |
| | T65 | oak | 12" | - | - | 12' |
| | T66 | oak | 38.8" | 8.45' | 16.9' | 38.8' |
| | T67 | oak | 16.5" | - | - | 16.5' |
| | T68 | oak | 24.5" | 6.125' | 12.25 | 24.5' |
| | T73 | elm | 13" | - | - | 13' |
| | T74 | elm | 16" | - | - | 16' |

plot plan general notes

- It is the Architect and Owner's intent to protect all trees in proximity to the construction area from damage or injury due to construction. The suggestions for tree protection provided below are not guaranteed to fully protect the trees.
- Tree protection shall be installed prior to the start of any site work, including demolition or site preparation. Refer to ECM 3.6.1.A.
- Portable toilets shall not be located within the 50% Critical Root Zone (CRZ).
- The area designated for concrete washout must not be within the CRZ of any tree and if possible should be located in a place that will be later covered with hardscaping or flatwork to minimize impact to future landscaping.
- Any excavation, cut or fill, in the CRZ of any tree shall be approved by the City Arborist prior to any work being performed. All excavation, cut or fill within the 50% CRZ shall be performed with hand tools and or air spade as directed by the City Arborist.
- No compaction of soils shall be permitted in the 50% CRZ of any protected trees. Additionally no removal or replacement of any soils required by the geotechnical engineer shall be performed in the 50% of any protected trees.
- Any and all tree prunning shall be assessed by the City Arborist and performed per their recommended means and methods.

plot plan legend

| | 8" mulch bed to protect tree CRZ mulch sock |
|-------------------|--|
| | material staging area |
| // X | temporary 5' tall chain link fence temporary security fence |
| \longrightarrow | site access route |
| | trash dumpster |
| | temporary toilet |



concrete washout



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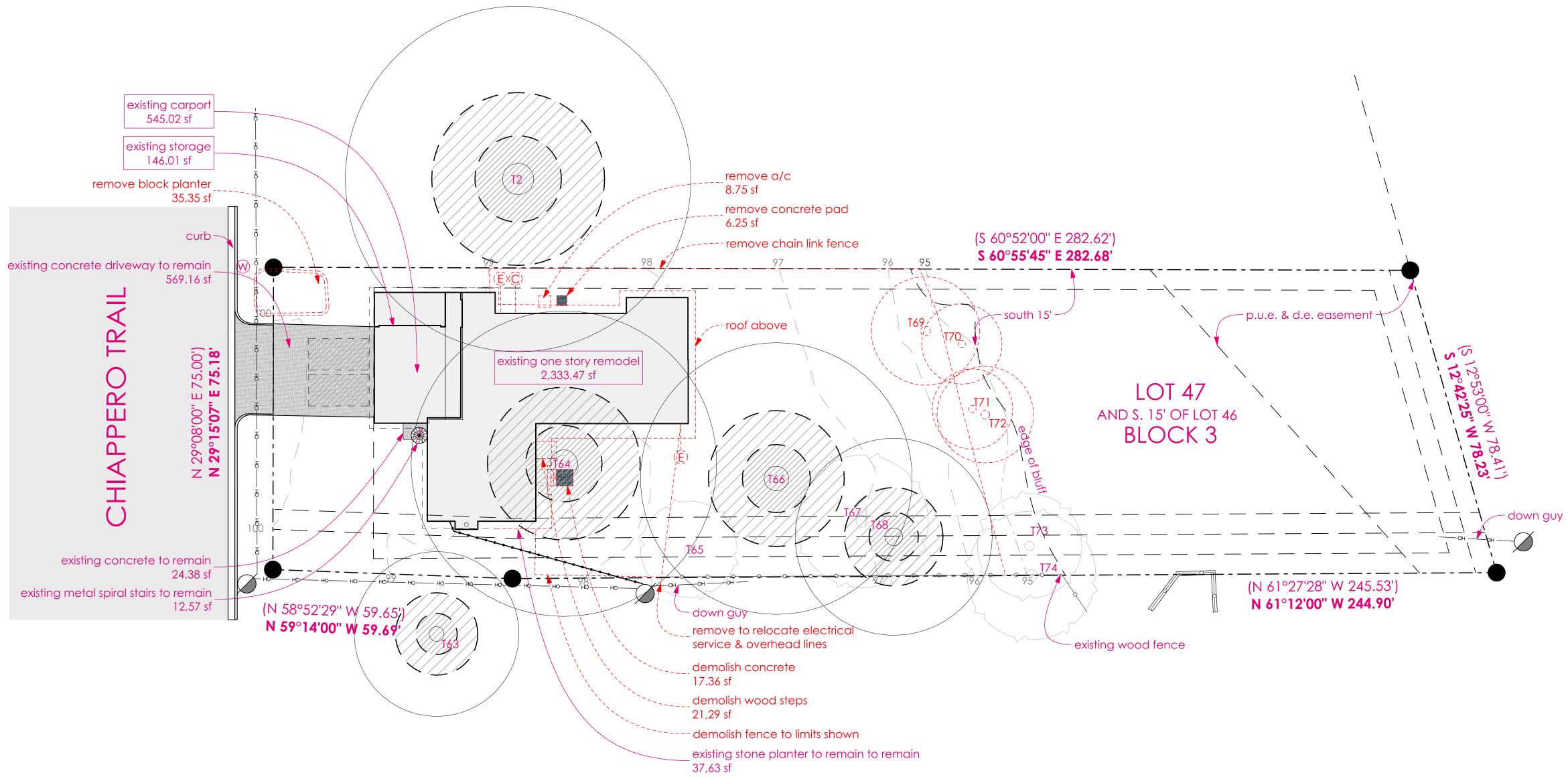
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demolition site plan scale: 1/16" = 1'-0"

| tree schedule | | | | | | |
|------------------|------------------------------|-----|------------------|---------------------|--------|------|
| atatua | | | | critical root zones | | |
| sialus | status tree ID species trunk | | trunk diameter - | 1/4 | 1/2 | full |
| Existing | | | | | | |
| | T2 | oak | 43'' | 10.75' | 21.5' | 43' |
| | T63 | elm | 20.5" | 5.125' | 10.25' | 20.5 |
| | T64 | oak | 38'' | 9.5' | 19' | 38' |
| | T65 | oak | 12" | - | - | 12' |
| | T66 | oak | 38.8" | 8.45' | 16.9' | 38.8 |
| | T67 | oak | 16.5" | - | - | 16.5 |
| | T68 | oak | 24.5" | 6.125' | 12.25 | 24.5 |
| | T73 | elm | 13" | - | - | 13' |
| | T74 | elm | 16" | - | - | 16' |
| To Be Demolished | | | | | | |
| | T69 | elm | 13,5" | - | - | 13,5 |
| | T70 | elm | 10" | - | - | 10' |
| | T71 | elm | 10" | - | - | 10' |
| | T72 | elm | 14" | - | - | 14' |

demolition site plan general notes

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- The dimensions on this sheet are to face of framing and/or masonry, and centerline of column and/or beam, unless otherwise noted.
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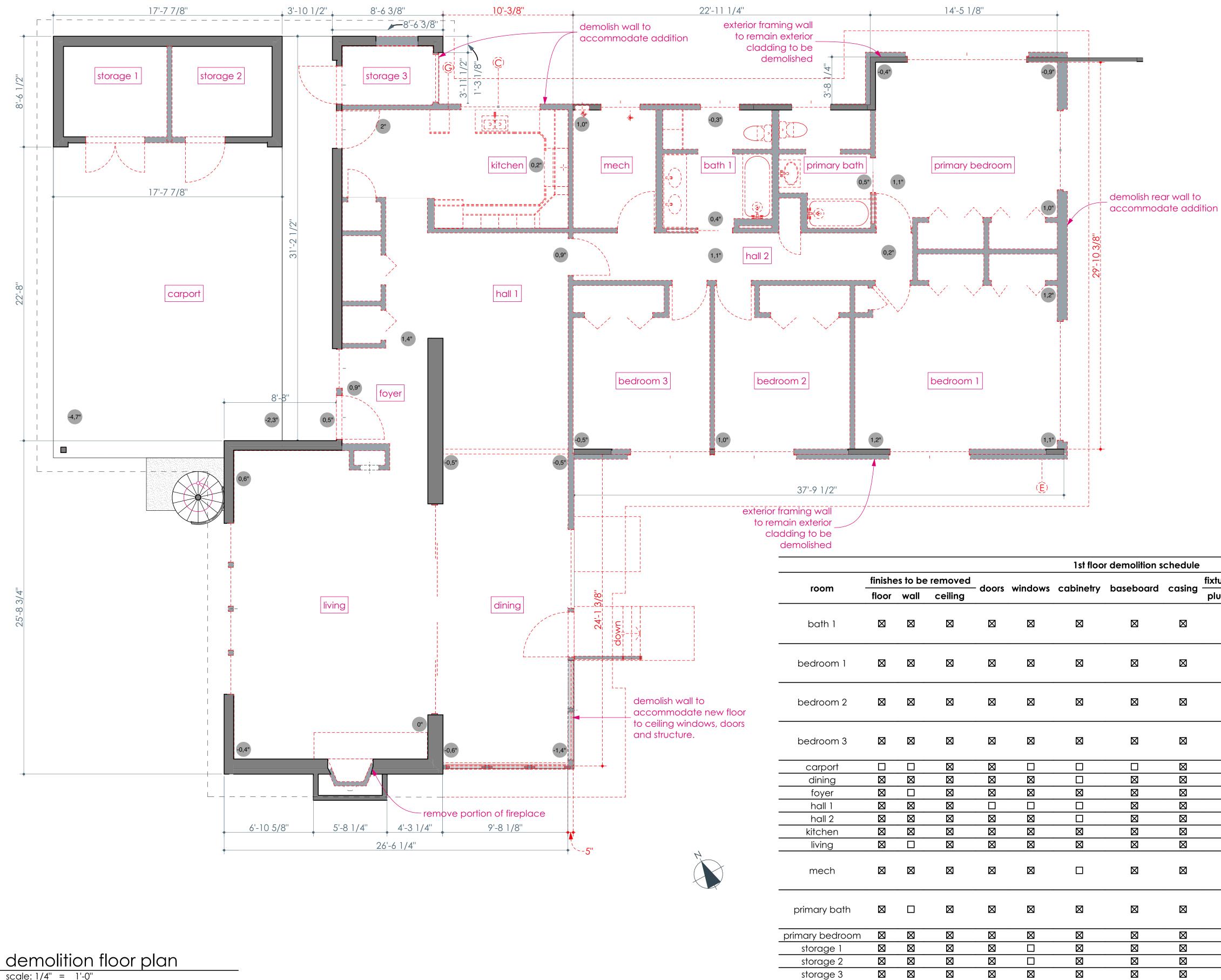
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| HLC Set | 2/26/24 |



demolition site plan legend

L

dashed elements to be removed



demolition legend



elements to remain

elements to be removed

-0.1"

existing finish elevations recorded with a zip level

demolition general notes

- Remove all windows and doors. Salvage louvered windows and store for reuse.
- Remove HVAC system.
- Remove all plumbing fixtures, light fixtures, millwork, and interior trim.
- Remove all drywall.
- Remove all flooring.
- Remove all exterior siding. Salvage wood siding and store for reuse.



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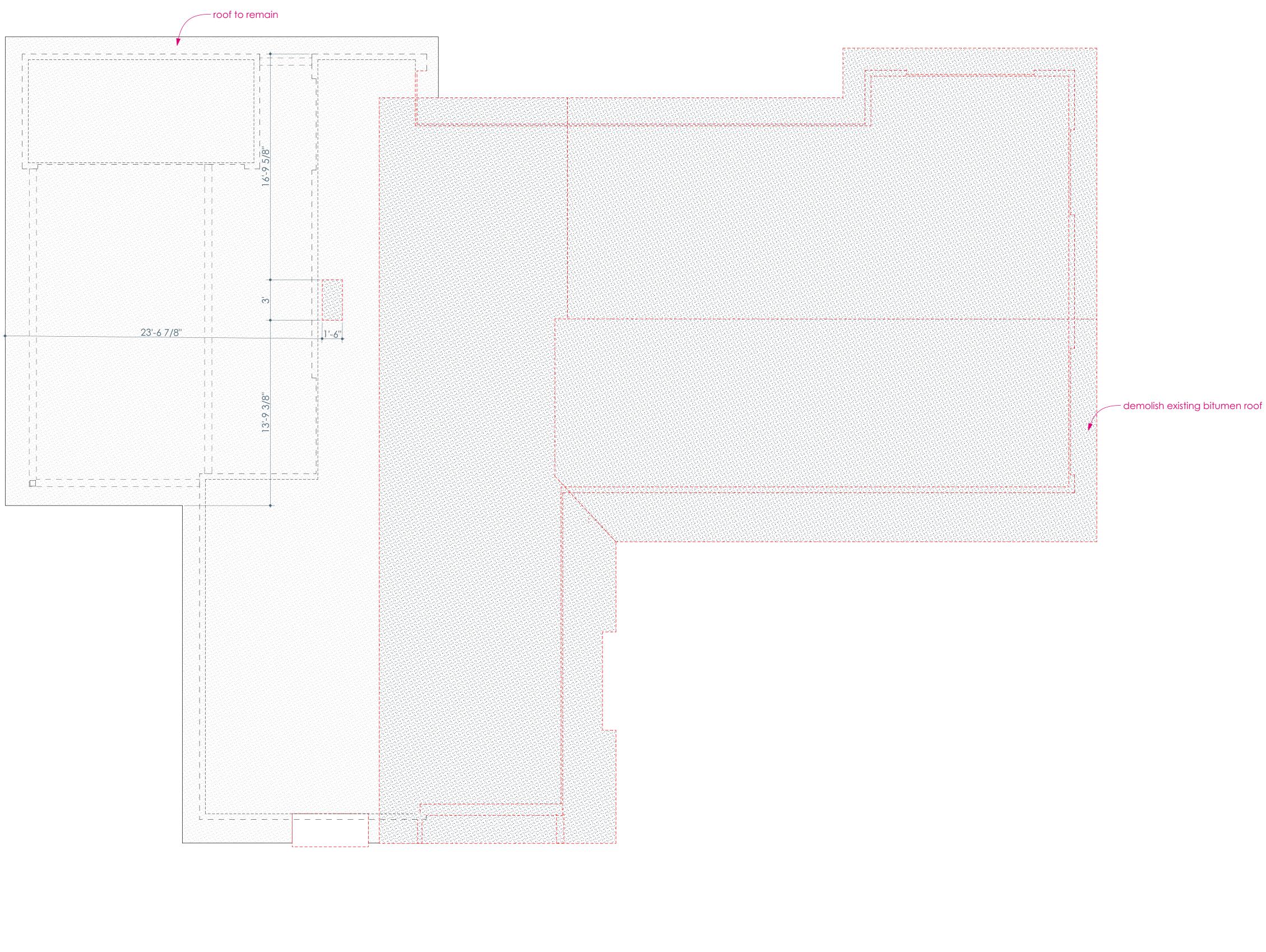
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| fixtures to be removed | | removed | netes |
|------------------------|-------------|-------------|--|
| pl | umbing | light | notes |
| | | | salvage tub; store for reuse. exterior walls to remain, remove existing windows, prepare for new window openings |
| | | \boxtimes | exterior walls to remain, remove existing windows, prepare for new window openings |
| | | \boxtimes | exterior walls to remain, remove existing windows, prepare for new window openings |
| | | | exterior walls to remain, remove existing windows, prepare for new window openings |
| | \boxtimes | \boxtimes | |
| | | \boxtimes | |
| | \boxtimes | \boxtimes | salvage sconces; store for reuse |
| | | \square | salvage louvered window; store for reuse |
| | | | exterior walls to remain, remove existing windows, prepare for new window openings |
| | | | salvage tub; store for reuse. exterior walls to remain, remove existing windows, prepare for new window openings |
| | | \boxtimes | |
| | | | |



demolition roof plan scale: 1/4" = 1'-0"

demolition roof plan legend

remain framing to be removed

existing roof framing to

roof finish to be removed



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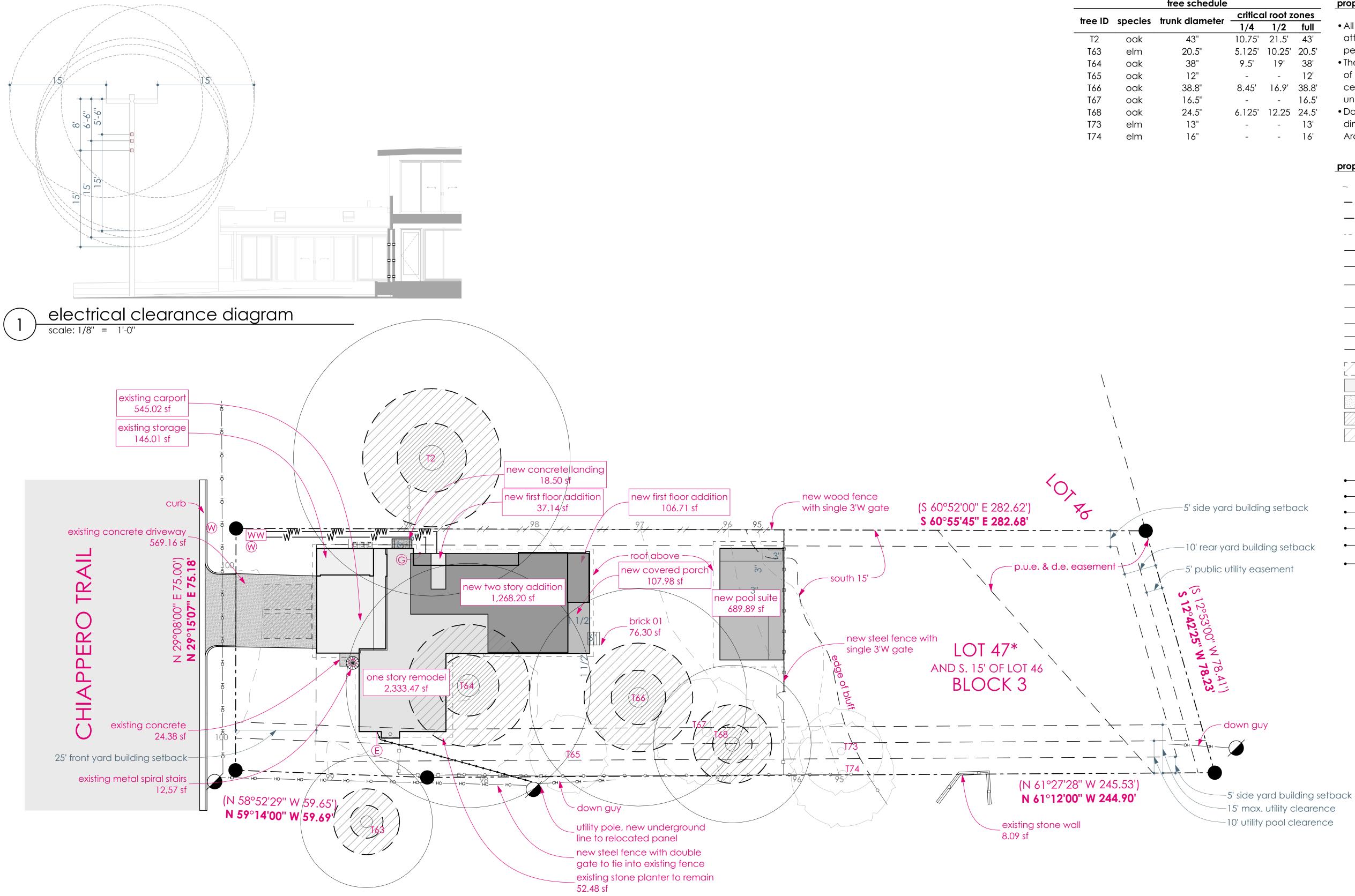
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2

| | | tree schedule | | | | |
|---------|---------|------------------------|---------------------|--------|-------|--|
| tree ID | spacios | ecies trunk diameter - | critical root zones | | | |
| | species | | 1/4 | 1/2 | full | |
| T2 | oak | 43" | 10.75' | 21.5' | 43' | |
| T63 | elm | 20.5" | 5.125' | 10.25' | 20.5' | |
| T64 | oak | 38" | 9.5' | 19' | 38' | |
| T65 | oak | 12" | - | - | 12' | |
| T66 | oak | 38.8" | 8.45' | 16.9' | 38.8' | |
| T67 | oak | 16.5" | - | - | 16.5' | |
| T68 | oak | 24.5" | 6.125' | 12.25 | 24.5' | |
| T73 | elm | 13" | - | - | 13' | |
| T74 | elm | 16" | - | - | 16' | |

proposed site plan general notes

- All conflicts to be brought to the attention of the Architect prior to performing work.
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- Do not scale the drawings. If a specific dimension is not given, contact the Architect for clarification.

proposed site plan legend

| 100 | topographic lines 1'-0" interval property line |
|-------------|--|
| | building setback line |
| | tent setback plane |
| ——он ——он – | overhead utility line |
| ——E—— | underground |
| ——WW — | electrical line underground |
| ——W— | waste water line water line |
| | proposed steel fence |
| o o | existing fence |
| // | proposed wood fence |
| | 8.5' x 17' parking space |
| | asphalt |
| | concrete |
| | 25% critical root zone |
| | 50% critical root zone |
| | power pole |

| | \checkmark |
|------|--------------|
| | •E |
| | • |
| ack | • |
| | •G |
| back | • WW |
| | •© |

power pole electrical meter water meter water valve gas meter waste water tap clean out



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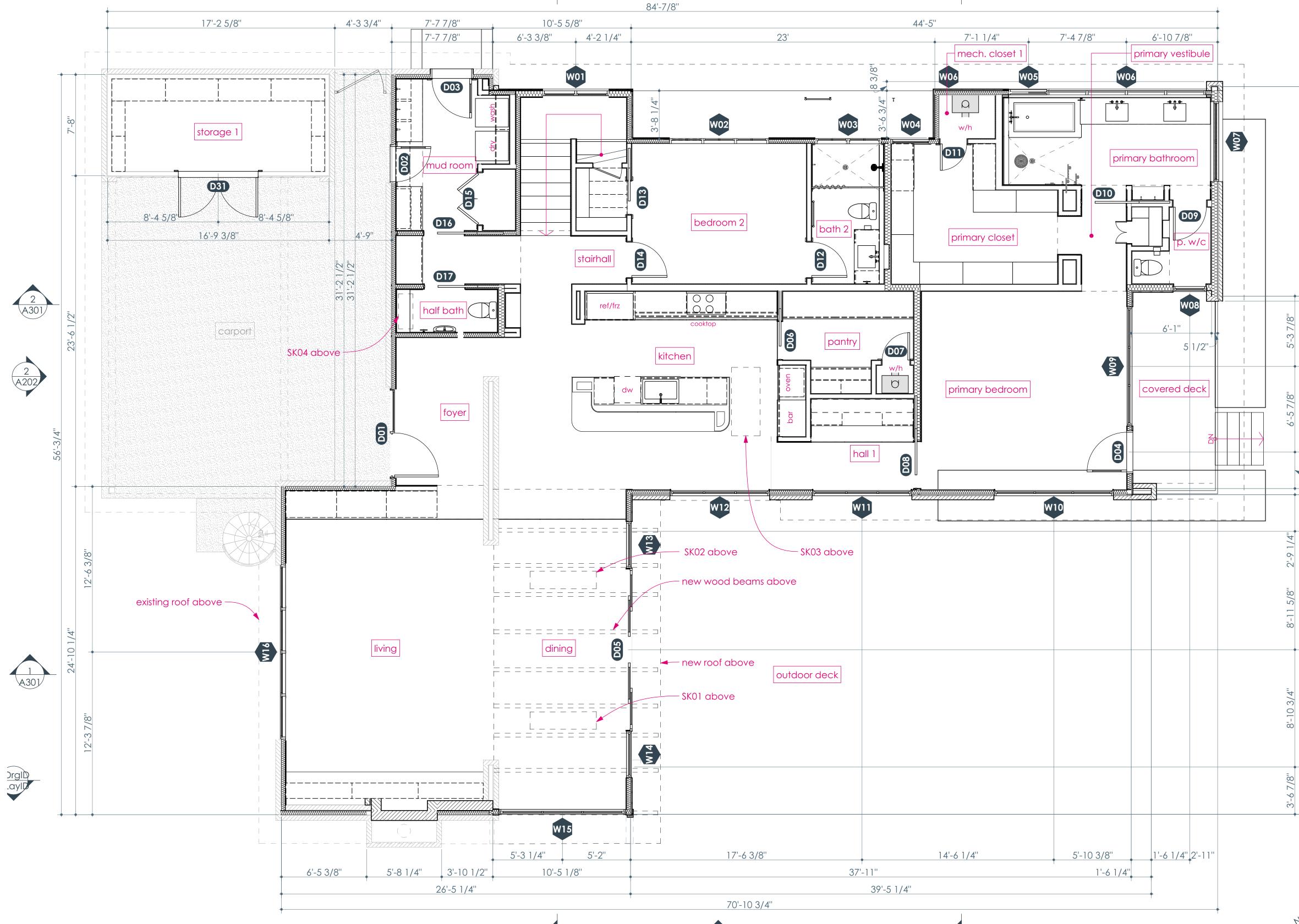
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house 1st floor plan scale: 1/4" = 1'-0"











proposed floor plan general notes

- All furniture and televisions to be provided by Owner unless noted otherwise.
- Provide smoke detector system hard wired, interconnected, battery backup, at each sleeping room and vicinity, if applicable as well on each additional story within the dwelling unit including in basements. In accordance with 2021 IRC Sec R314.
- Approved carbon monoxide alarm shall be installed outside of each separate sleeping area in the immediate vicinity of the bedrooms in dwelling units within which fuel-fired appliances re installed and in dwelling units that have attached garages. In accordance with 2021 IRC sec R315.1.
- Provide or upgrade Clothes Dryer Exhaust System at laundry enclosure. Per 2021 IRC section M1502.



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| | - | 1st floor | r room s | chedule |
|----------------|------------------|-------------------|----------|------------------------|
| | | room name | area | ceiling height |
| | - | bath 2 | 58.88 | 9' |
| | - | bedroom 2 | 140.77 | 9' |
| | 2 | carport | 572.09 | 8' |
| | A301 | covered deck | 88.76 | 9' |
| | | dining | 246.20 | 8'-1 1/2" to 9'-7 3/4" |
| | | foyer | 74.96 | 8' |
| | | half bath | 25.10 | 8' |
| | | hall 1 | 64.52 | 8' |
| | $\frac{2}{1001}$ | kitchen | 319.35 | 9' |
| | A201/ | living | 369.69 | 8' |
| | | mech. closet 1 | 14.08 | 8' |
| | - | mud room | 87.86 | 8' |
| | - | | | |
| 1/2 | | outdoor deck | 546.52 | 9' |
| 55'-1' 1/2"''' | - | | | |
| 55 | - | p.w/c | 26.64 | 9' |
| | - | pantry | 67.23 | 8' |
| C | | pool bath | 17.75 | 9' |
| | - | primary bathroom | 110.14 | 9' |
|) | - | primary bedroom | | 9' |
| | - | primary closet | 122.35 | 9' |
| | - | primary vestibule | 50.30 | 8' |
| | - | stairhall | 79.16 | 8' to 9' |
| | - | storage 1 | 112.80 | 8' |
| | - | storage 2 | 22.43 | 9' |
| | | storage 3 | 239.30 | 9' |
| | A301 | studio | 239.30 | 9' |
| | - | | | |

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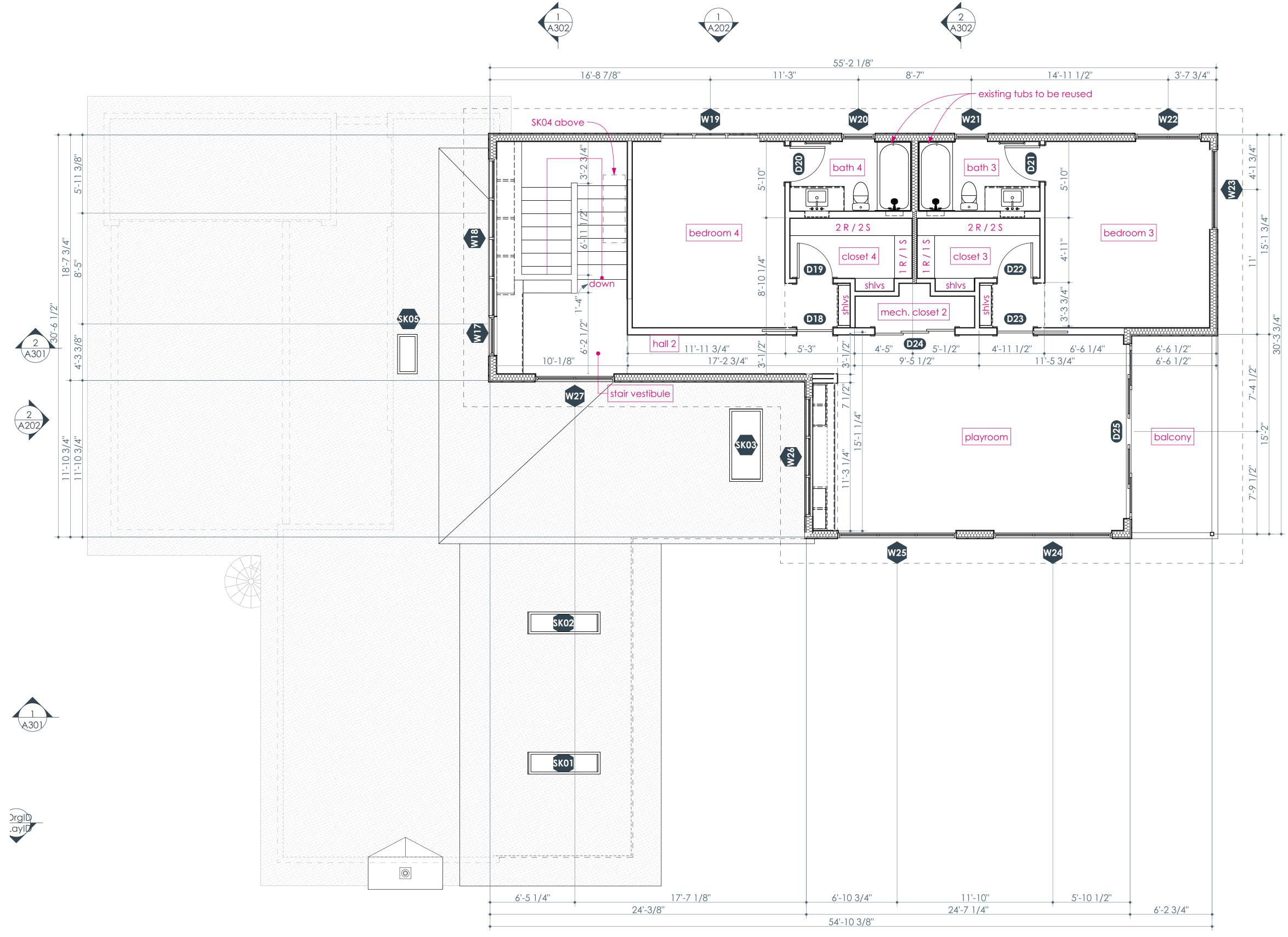
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house 2nd floor plan scale: 1/4" = 1'-0"





proposed floor plan general notes

- All furniture and televisions to be provided by Owner unless noted otherwise.
- Provide smoke detector system hard wired, interconnected, battery backup, at each sleeping room and vicinity, if applicable as well on each additional story within the dwelling unit including in basements. In accordance with 2021 IRC Sec R314.
- Approved carbon monoxide alarm shall be installed outside of each separate sleeping area in the immediate vicinity of the bedrooms in dwelling units within which fuel-fired appliances re installed and in dwelling units that have attached garages. In accordance with 2021 IRC sec R315.1.
- Provide or upgrade Clothes Dryer



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seal:





| 2nd floor room schedule | | | | |
|-------------------------|--------|----------------|--|--|
| room name | area | ceiling height | | |
| balcony | 101.64 | 9' | | |
| bath 3 | 50.74 | 9' | | |
| bath 4 | 50.52 | 9' | | |
| bedroom 3 | 192.49 | 9' | | |
| bedroom 4 | 166.17 | 9' | | |
| closet 3 | 45.62 | 8' | | |
| closet 4 | 45.49 | 8' | | |
| hall 2 | 137.54 | 8' | | |
| mech. closet 2 | 25.64 | 8' | | |
| playroom | 349.89 | 9' | | |
| stair vestibule | 137.54 | 9' | | |
| | | | | |





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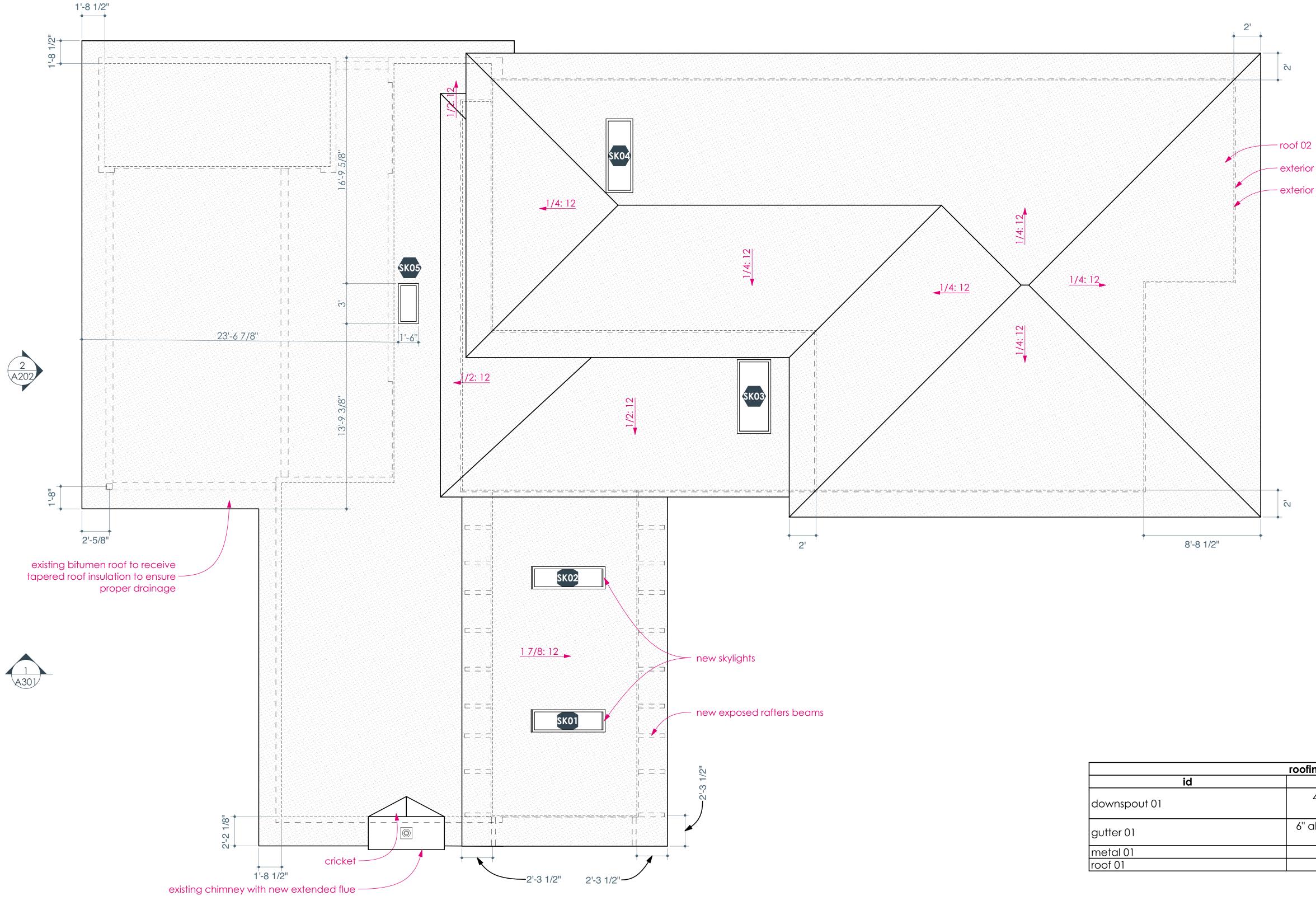
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house roof plan scale: 1/4" = 1'-0"









– exterior face of wall finish below

- exterior face of framing wall below





| oofing materials | | | | |
|------------------|--|--|--|--|
| color | | | | |
| dark bronze | | | | |
| dark bronze | | | | |
| TBD | | | | |
| TBD | | | | |
| | | | | |





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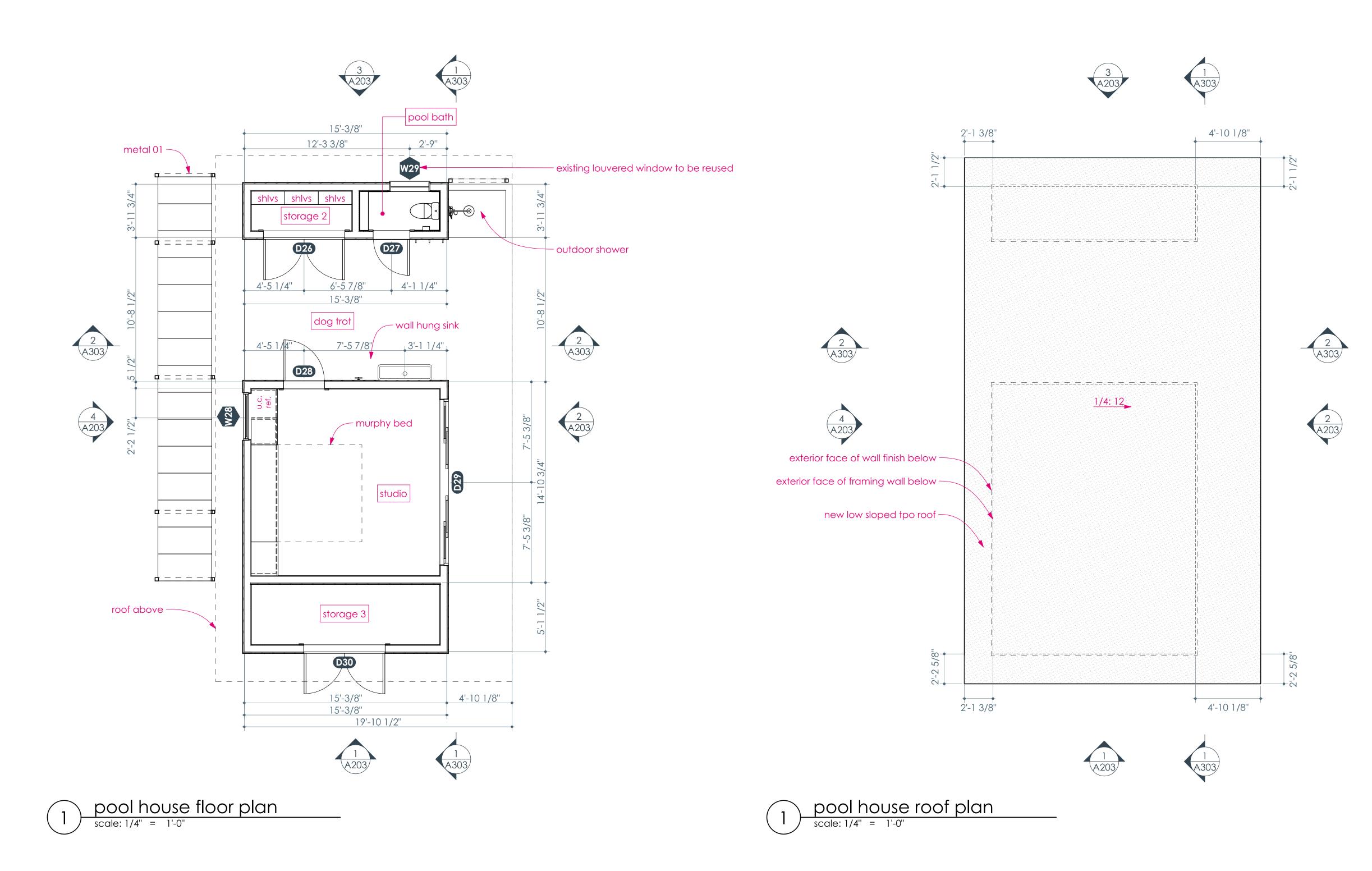
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proposed floor plan general notes

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- Provide smoke detector system hard wired, interconnected, battery backup, at each sleeping room and vicinity, if applicable as well on each additional story within the dwelling unit including in basements. In accordance with 2021 IRC Sec R314.
- Approved carbon monoxide alarm shall be installed outside of each separate sleeping area in the immediate vicinity of the bedrooms in dwelling units within which fuel-fired appliances re installed and in dwelling units that have attached garages. In accordance with 2021 IRC sec R315.1.
- Provide or upgrade Clothes Dryer Exhaust System at laundry enclosure. Per 2021 IRC section M1502.

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

| adu room schedule | | | |
|-------------------|--------|---------------------|--|
| room name | area | ceiling height | |
| dog trot | 326.90 | 9'-4" to 8'-11 1/8" | |



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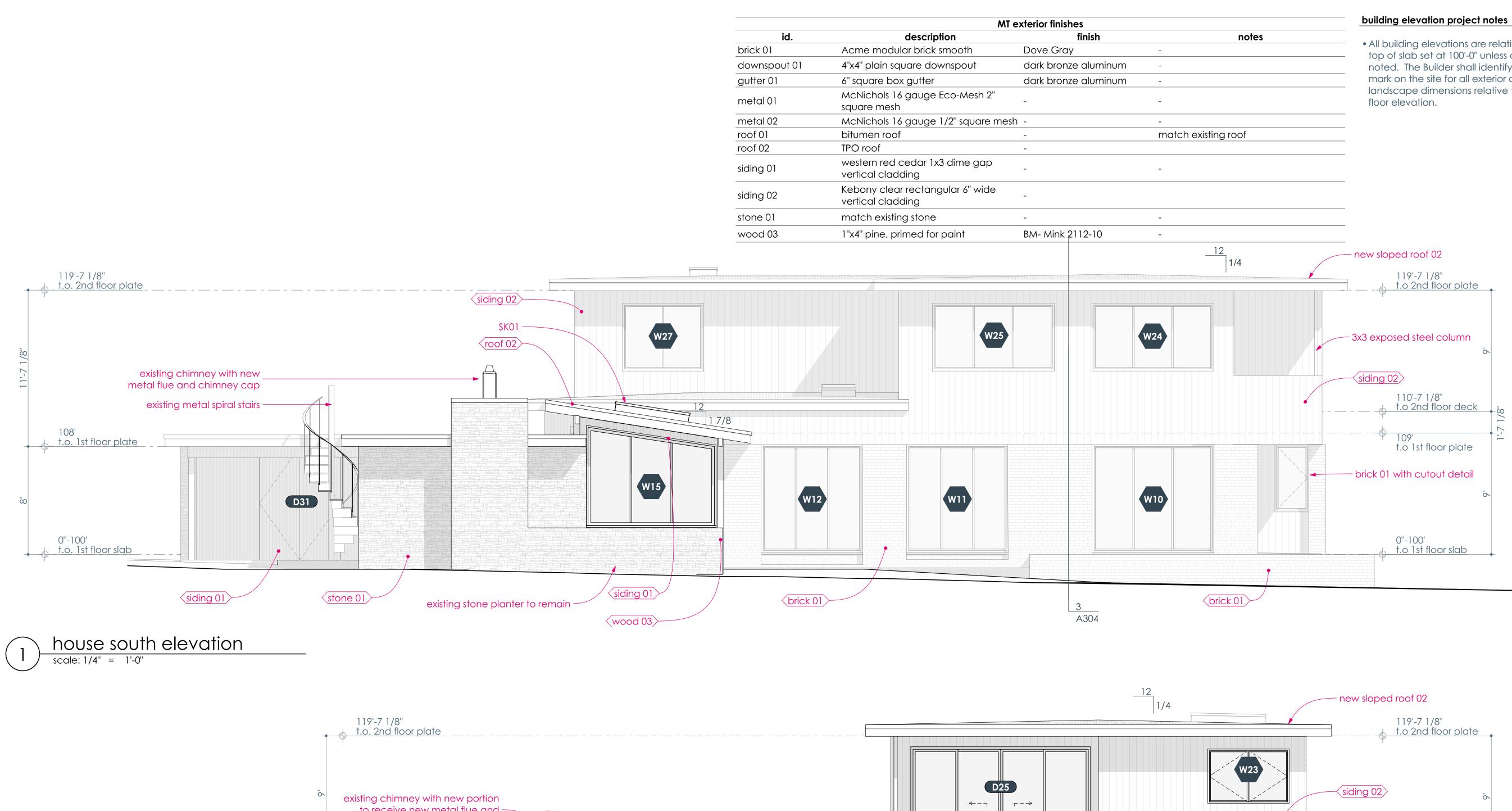
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| HLC Set | 2/26/24 |







house east elevation 2

concrete stairs with step lights —



• All building elevations are relative to the top of slab set at 100'-0" unless otherwise noted. The Builder shall identify a bench mark on the site for all exterior and landscape dimensions relative to the



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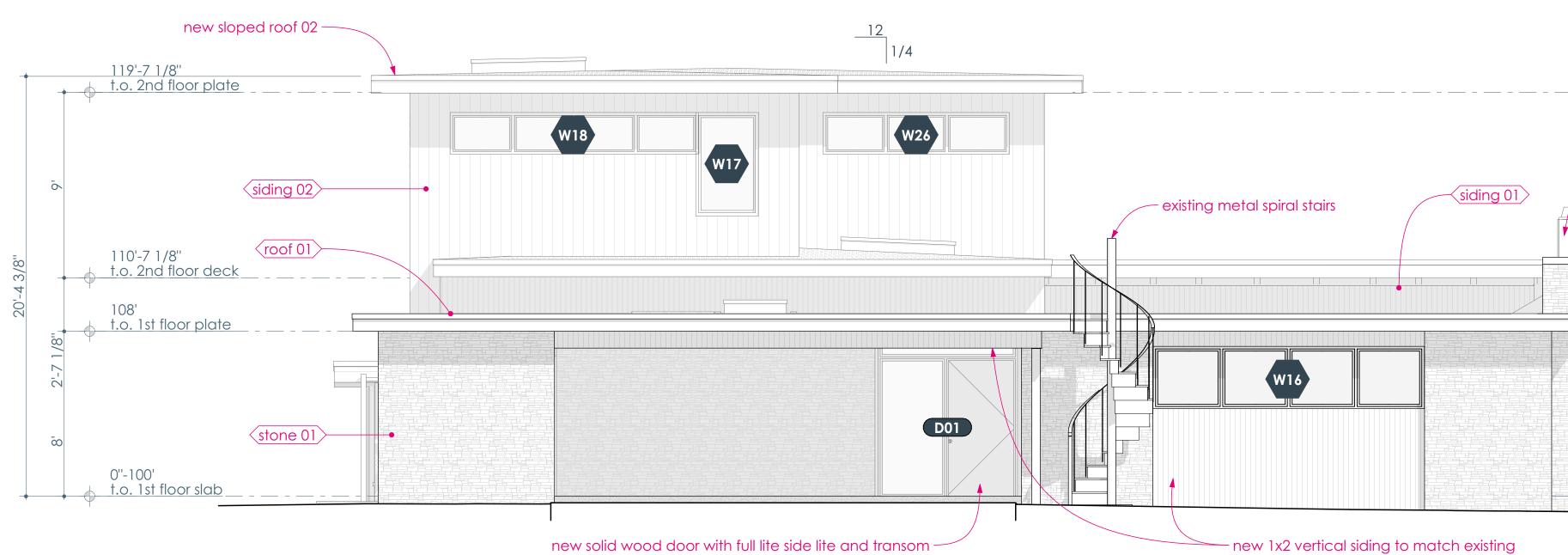
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1 house north elevation

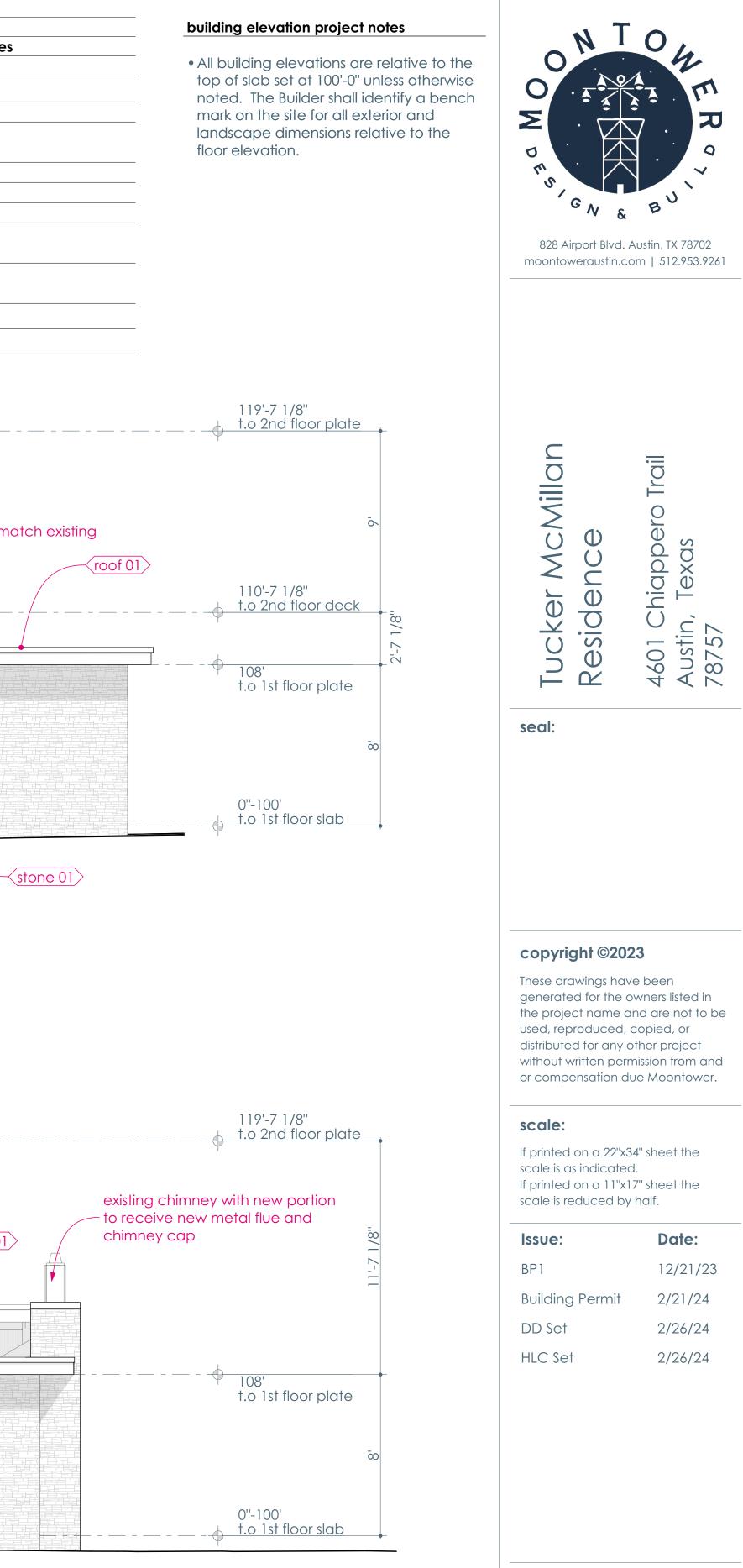




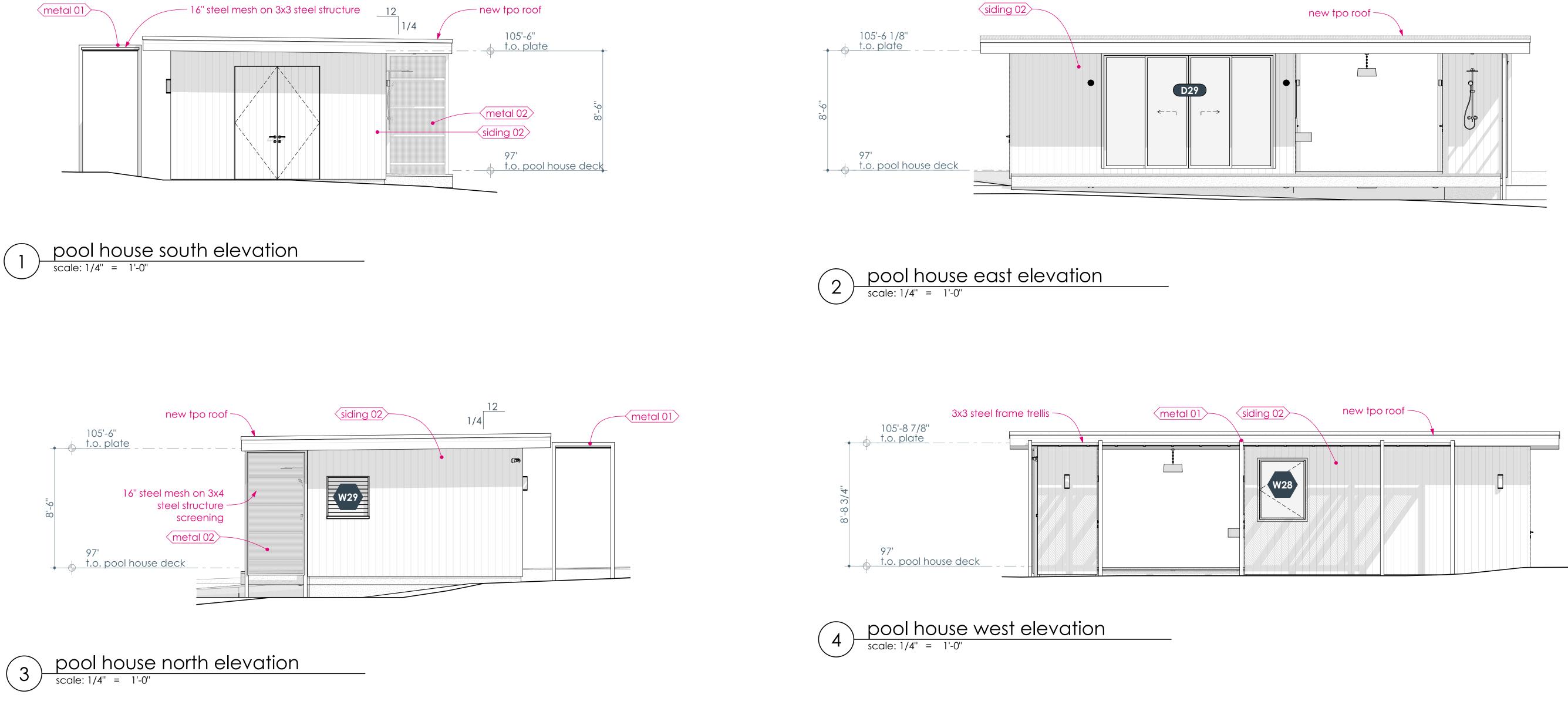
house west elevation

| description cme modular brick smooth «4" plain square downspout | finish Dove Gray | notes |
|---|---|----------------------|
| | , | _ |
| 4" plain square downspout | | |
| | dark bronze aluminum | - |
| square box gutter | dark bronze aluminum | - |
| cNichols 16 gauge Eco-Mesh 2'' uare mesh | - | - |
| Nichols 16 gauge 1/2" square mesh |) - | - |
| rumen roof | - | match existing roof |
| O roof | - | |
| estern red cedar 1x3 dime gap rtical cladding | - | - |
| bony clear rectangular 6" wide rtical cladding | - | |
| atch existing stone | - | - |
| 4" pine, primed for paint | BM- Mink 2112-10 | - |
| a (4 | tch existing stone 4" pine, primed for paint | tch existing stone - |

new solid wood door with full lite side lite and transom –







| MT exterior finishes | | | | |
|----------------------|---|----------------------|---------------------|--|
| id. | description | finish | notes | |
| brick 01 | Acme modular brick smooth | Dove Gray | - | |
| downspout 01 | 4"x4" plain square downspout | dark bronze aluminum | - | |
| gutter 01 | 6" square box gutter | dark bronze aluminum | - | |
| metal 01 | McNichols 16 gauge Eco-Mesh 2" square mesh | - | - | |
| metal 02 | McNichols 16 gauge 1/2" square mesh | - | - | |
| roof 01 | bitumen roof | - | match existing roof | |
| roof 02 | TPO roof | - | | |
| siding 01 | western red cedar 1x3 dime gap vertical cladding | - | - | |
| siding 02 | Kebony clear rectangular 6" wide vertical cladding | - | | |
| stone 01 | match existing stone | - | _ | |
| wood 03 | 1"x4" pine, primed for paint | BM- Mink 2112-10 | - | |
| | | | | |









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scale:

| Issue: | Date: |
|-----------------|----------|
| BP1 | 12/21/23 |
| Building Permit | 2/21/24 |
| DD Set | 2/26/24 |
| HLC Set | 2/26/24 |







project:date:TUCKer McMillan ResidenceFebruary 8, 20244601 Chiappero Trail3D View





South end Perspective





North end Perspective

project:

Tucker McMillan Residence 4601 Chiappero Trail Austin, Texas 78757

date: February 8, 2024

