### SITE INFORMATION:

lot size max allowed max allowed max allowe

### **AREA CALCULATIONS:**

# building ar

main house guest house covered par covered pat

> b p C other roofed

U

building ar main house covered po

to

impervious total building driveway sidewalks uncovered i concrete flat pool coping landscape w

temporary g

to

# SUBCHAPTER F:

existing ar first floor [n second floo ground floor attached ca

accessory b p st new area (added)

first floor second floo

# exemptions:

ground floor pool cabana carport [exis

final gross

DRAWING LIST				
A0.1	cover sheet			
A0.2	site protection notes			
A0.3	existing survey			
A0.4	demo photos			
A1.1	plot plan			
A1.2	setback plane exhibit			
A1.3	level 1 floor plan			
A1.4	level 2 floor plan			
A1.5	roof plan + schedules			
A2.1	elevations			
A2.2	elevations			
A2.3	elevations			
S-0.0	notes			
S-1.0	foundation plan			
S-2.0	framing plan			
S-3.0	framing details			
S-4.0	foundation details			
S-4.1	bracing details			
S-4.2	bracing details			



# **GENERAL CONDITION NOTES:**

All work shall comply with current versions of: International Residential Code, International Energy Conservation Code, and other applicable Codes, Ordinances, Rules, Regulations, and Laws of Building Officials or Authorities having jurisdiction. All Work necessary to comply with such requirements shall be provided by Contractor.

Discrepancies between Codes, standard practices, and information with Construction Drawings shall be brought to the attention of the Architect prior to construction.

Inter-Relation Of Documents: If discrepancies in information occur within the Contract Documents, report such discrepancies to the Architect, as they are discovered, before proceeding with construction.

**Record Set Of Drawings:** A record set of Contract Drawings and subsequent Drawings/Clarifications (SK's) shall be kept on the job at all times with all changes or notes recorded thereon.

Submittals: Contractor shall furnish Architect with the following submittals for review during the construction process. This list is in addition to material samples or mock-ups requested by Architect or Owner:

> Window and door orders, including shop drawings of any custom windows and doors

> Shop drawings of any custom steel fabrications (structural and non-structural) > Shop drawings of cabinets

- > Special equipment
- > Cut sheets of light fixtures and plumbing fixtures

Architect will only review submittals that have been reviewed first by the General Contractor. Subcontractors shall not send submittals directly to Architect.

The Architect shall review submittals, such as shop drawings, product data, samples and other data for the limited purpose of checking for conformance with the design concept and the information shown in the Construction

Documents. This review shall not include review of the accuracy or completeness of details, such as quantities, dimensions, weights or gauges, fabrication processes, construction means or methods, coordination of the work with other trades or construction safety precautions, all of which are the sole responsibility of the Contractor.

### **GENERAL SCOPE OF WORK**

This project is an addition of an elevator entry and 2nd level laundry room to an existing 2-story residence

### LEGAL DESCRIPTION:

LOT 21 OLT 7&8 DIV Z AND ADJ 5 FT OF ALLEY ENFIELD B

**ZONING:** SF-2

**PROPERTY ID:** 112120

**GEOGRAPHIC ID:** 0112020502

**OVERLAY DISTRICT: Residential Design and Compatibility Standards** 

901 S. Mopac Expy BLDG 5 #140

# BUILDER

Katz Builders Inc. 7901 Southwest Pkwy, #12 Austin, TX 78735 512.301.6000

### STRUCTURAL ENGINEER

FORT Structures 2235 East 6th Street #105 Austin, TX 78702 512.817.9264

LOT SIZE: 17,844 square feet

# OWNER

Gabrielle Bekink Austin, TX 78746

	17,844 st
ed bldg coverage (40%)	7,138 sf
ed FAR (40%)	7,138 sf
ed impervious cover (45%)	8,030 sf

.....

orch	208 sf
e 1st floor	89 sf
rea (new/added)	
nconditioned storage	248 sf
d areas	
overed entrances	235 sf
ool cabana	417 sf
reezeway	223 sf
tios/porches	
irking (carport)	367 sf
e 1st floor	697 sf
e 1st floor	2,426 sf
rea (to remain):	

otal building coverage:	4,910 sf	
% of lot size:	27.52%	

### **IMPERVIOUS COVER CALCULATIONS:**

tel immensione e encomence	7.044 -6
gazebo [other]	100 sf
walls [other]	237 sf
g [other]	139 sf
itwork	206 sf
patio	352 sf
	291 sf
	1,605 sf
g coverage	4,911 sf
s cover:	

otal impervious coverage:	7,841 ST
% of lot size:	<b>43.94</b> %

r <b>ea (to remain):</b> nain and guest houses] or [main and guest houses]	3,123 sf 2,936 sf
or porch [breezeway]	223 sf
arport	367 sf
buildings	
ool cabana	417 sf
torage	248 sf
( 1.1 N	

	initial gross floor area:	7,910 sf
or		298 sf
•	-	298 sf

r porch [breezeway + part of addition]	223 sf
a [portion unenclosed as porch]	311 sf
sting sf + 200 sf]	567 sf

total exemptions:	1,101 sf	
floor area:		
initial gross floor area:	7,910 sf	
exemptions:	-1,101 sf	
total GFA after exemptions:	6,809 sf	
% of lot size:	38.16%	





# construction with temporary fencing.

Protective fences shall be erected as detailed for the tree protection, the fence shall consist of 5ft tall chain link fencing material and non-movable posts installed at 8ft intervals or less

Protective fences shall be installed prior to the start of any site preparation work (clearing, grubbing, and grading), and shall be maintained throughout all phases of the project.

Erosion and sedimentation control barriers shall be installed or maintained in a manner which does not result in soil build-up within tree drip lines.

Protective fences shall completely surround the trees or group of trees and will be located at the outermost limit of branches (drip line). Signs in English and Spanish, visible from all directions shall be placed on the fence to inform workers of the purpose for the boundary. For natural areas, protective fences shall follow the limit of construction line in order to prevent the following:

equipment or materials: trenching not indicated on plans: cleaning, and fire.

VARIES

\*AS NEEDED TO PROVIDE MINIMUM NECESSARY WORK SPACE. IF LESS THAN 1.5 m (5'), THEN ADD BOARDS STRAPPED TO TRUNK.

X

BUILDING

TREE PROTECTION FENCE

610S-4

MODIFIED TYPE A - CHAIN LINK

WOOD CHIP MULCH 150 mm (6") DEPTH

LIMITS OF

CRITICAL ROOT ZONE

(1 ft PER in) OF TRUNK DIAMETER

TREE PROTECTION FENCE

DRIP LINE

WOOD CHIP MULCH AREA

CITY OF AUSTIN

100 mm-150 mm (4"-6") DEPTH

CRITICAL ROOT ZONE

6 m FOR 500 mm DIA. TREE (20'-0" FOR 20" DIA. TREE)

RADIUS=12 mm PER mm

 $\begin{array}{c} RECORD \ COPY \ SIGNED \\ \hline J. \ PATRICK \ MURPHY \\ \hline A DOPTED \end{array} \begin{array}{c} 11/15/99 \\ \hline A DOPTED \end{array} \\ \begin{array}{c} \text{THE ARCHITECTENGINEER ASSUMES} \\ RESPONSED INTY FOR APPROPRIATE USE \\ \hline OT \ THIS STANDARD. \end{array}$ 

Exceptions to installing protective fences at critical roots zones (the critical roots zone is defined as the drip line of the tree or 12" radial distance form the trunk for each inch of trunk diameter measured 54" above grade) may be permitted in the following cases:

the area disturbed permeable paving area. the building.

Special Note: For the protection of natural areas, no exceptions to installing fences at the limit of construction line will be permitted.

Where any of the above exceptions result in a fence being closer than 5ft to a tree trunk. protect the trunk with strapped-on planking to a height of 8 feet (or to the limits of lower branch) in addition to the reduced fencing.

Where any of the above exceptions result in areas of unprotected root zones, those areas should be covered with 8 inches of coarse organic mulch to minimize soil compaction.

All grading within protected root zone areas shall be done by hand or with an air spade tool to minimize root damage. Prior to grading, relocate protective fences to 2ft behind the grade change area. In no case shall the fencing be located closer to the tree trunk than six times the diameter of the trunk.

Any roots exposed, cut, or torn by construction activity shall be pruned flush with the soil and the wound shall be painted with standard tree wound dressing. Tree wound dressing shall be either Treekote aerosol, or Tanglefoot pruning sealer (or approved equal). Backfill root areas with good quality top soil as soon as possible if exposed root areas are not backfilled within 2 days. Cover root areas with organic material in a manner which reduces soil temperature and minimizes water loss due to evaporation.

Prior to excavation or grade cutting within tree drip lines, make a clean cut between the disturbed and undisturbed root zones with a rock saw or similar equipment to minimize damage to remaining roots. Severed roots on the undisturbed side of the excavation shall be cut cleanly and painted with standard tree wound dressing.

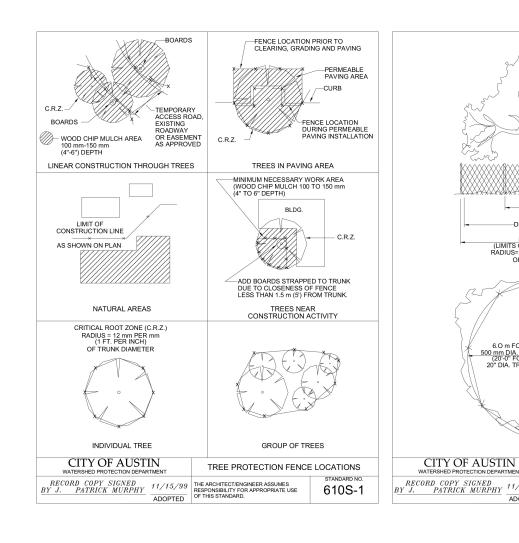
Trees most heavily impacted by construction activities should be watered deeply once a week during the growing season. The weekly total of natural rainfall and supplemental water should be the equivalent of 1 inch or 750 gal/1000 sf. Tree crowns should be sprayed with water periodically to reduce dust accumulation on the leaves.

Pruning to provide clearance for structures, vehicular traffic and equipment shall take place before construction begins.

All finished pruning must be done according to recognized, approved standards of the industry (reference the National Arborist Association pruning standards for shade trees)

Deviations from the above notes may result in fines if there is substantial incompetence or if a tree sustains damage as a result.

Trees approved for removal shall be removed in a manner which does not impact trees to be preserved or their root zones



-CHAIN LINK FENCE

—1.5 m

-CRITICAL ROOT ZONE

TREE PROTECTION FENCE

STANDARD NO

610S-2

-DRIPLINE

TREE PROTECTION FENCE

TYPE A - CHAIN LINK

. 11/15/99 ADOPTED OF THIS STANDARD.

(5'-0")

3 m (10'-0") MAX.

6 0 m E0B

20'-0" FOR

20" DIA, TREE)

-DRIPLINE (VARIES)

FENCE LOCATION (LIMITS OF CRITICAL ROOT ZONE)

RADIUS=12 mm PER mm (1 ft PER in) OF TRUNK DIAMETER

### TREE AND NATURAL AREA PROTECTION NOTES:

All trees and natural areas shown on plan to be preserved shall be protected during

A. Soil compaction in the root zone area resulting from vehicular traffic or storage

B. Root zone disturbances due to grade changes (greater than 6 inches cut or fill) or

C. Wounds to exposed roots, trunk or limbs by mechanical equipment D. Other activities detrimental to trees such as chemical storage, cement truck

A. Where there is to be an approved grade change, impermeable paving surface, tree well, or other such site development, erect the fence approximately 2ft to 4ft beyond

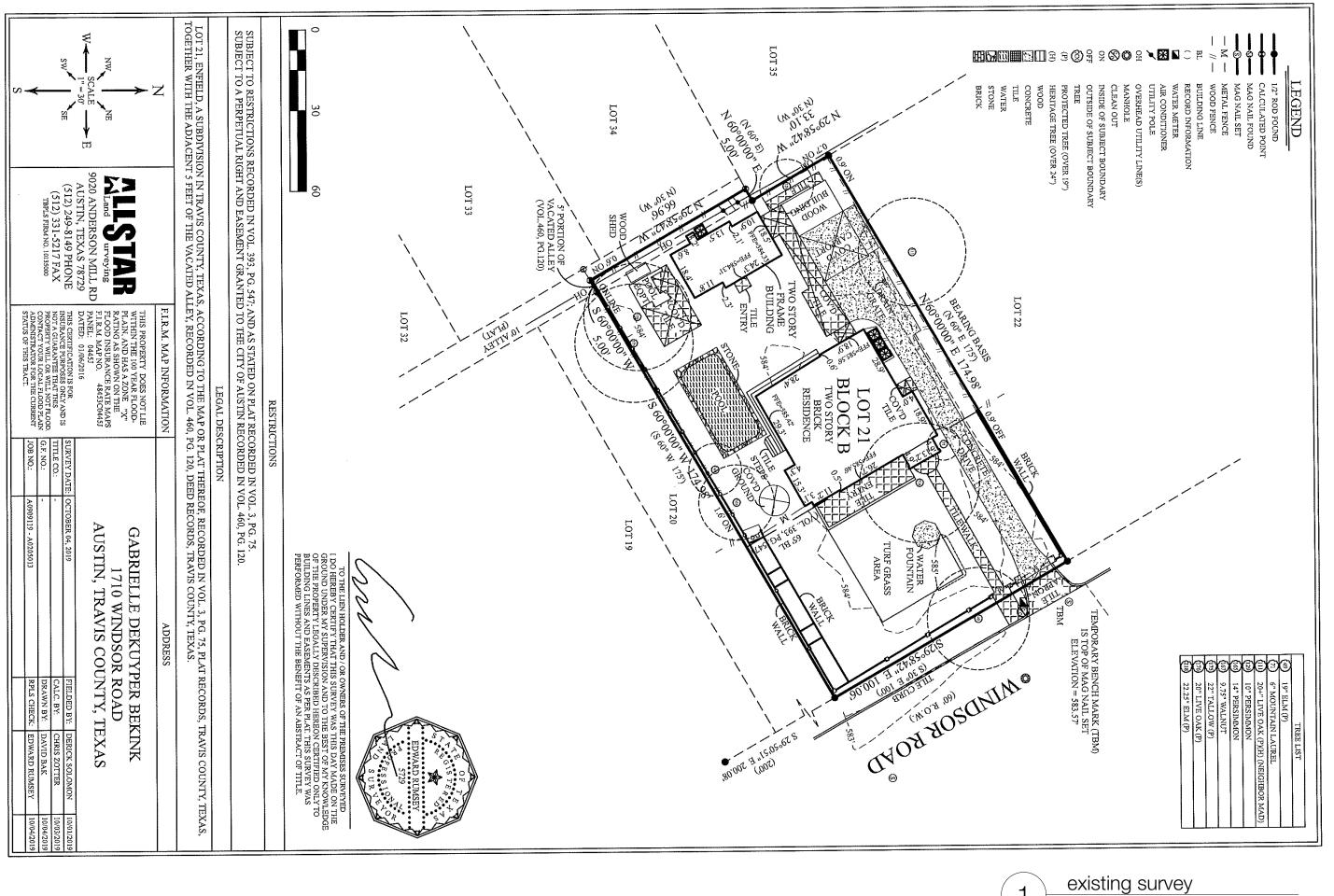
B. Where permeable paving is to be installed, erect the fence at the other limits of the

C. Where trees are close to proposed buildings, erect the fence no closer than 6ft to

Any trenching required for the installation of landscape irrigation shall be placed as far from existing tree trunks as possible. Trenching within the 1/2 critical root zone shall be performed by hand excavation or with an air spade tool.

No landscape topsoil dressing greater than 4 inches shall be permitted within the drip line of trees. No soil or mulch is permitted on the root flare of any tree.





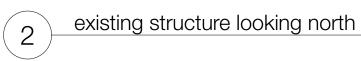


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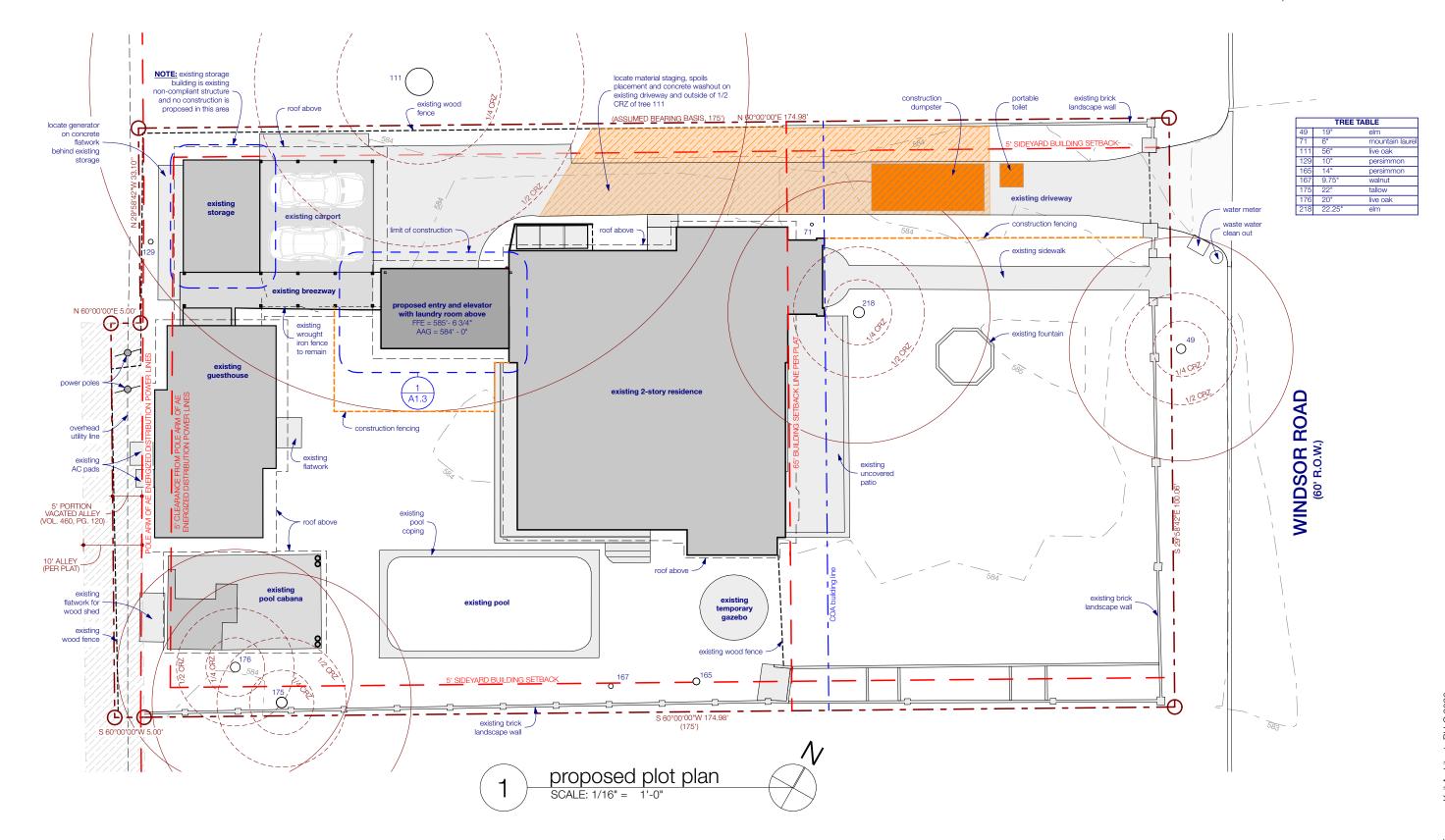












PROPERTY ADDRESS: 1710 WINDSOR ROAD AUSTIN, TEXAS 78703

LEGAL DESCRIPTION: LOT 21 OLT 7&8 DIV Z AND ADJ 5 FT OF ALLEY ENFIELD B

### NOTE:

> see A0.2 tree and natural area protection notes

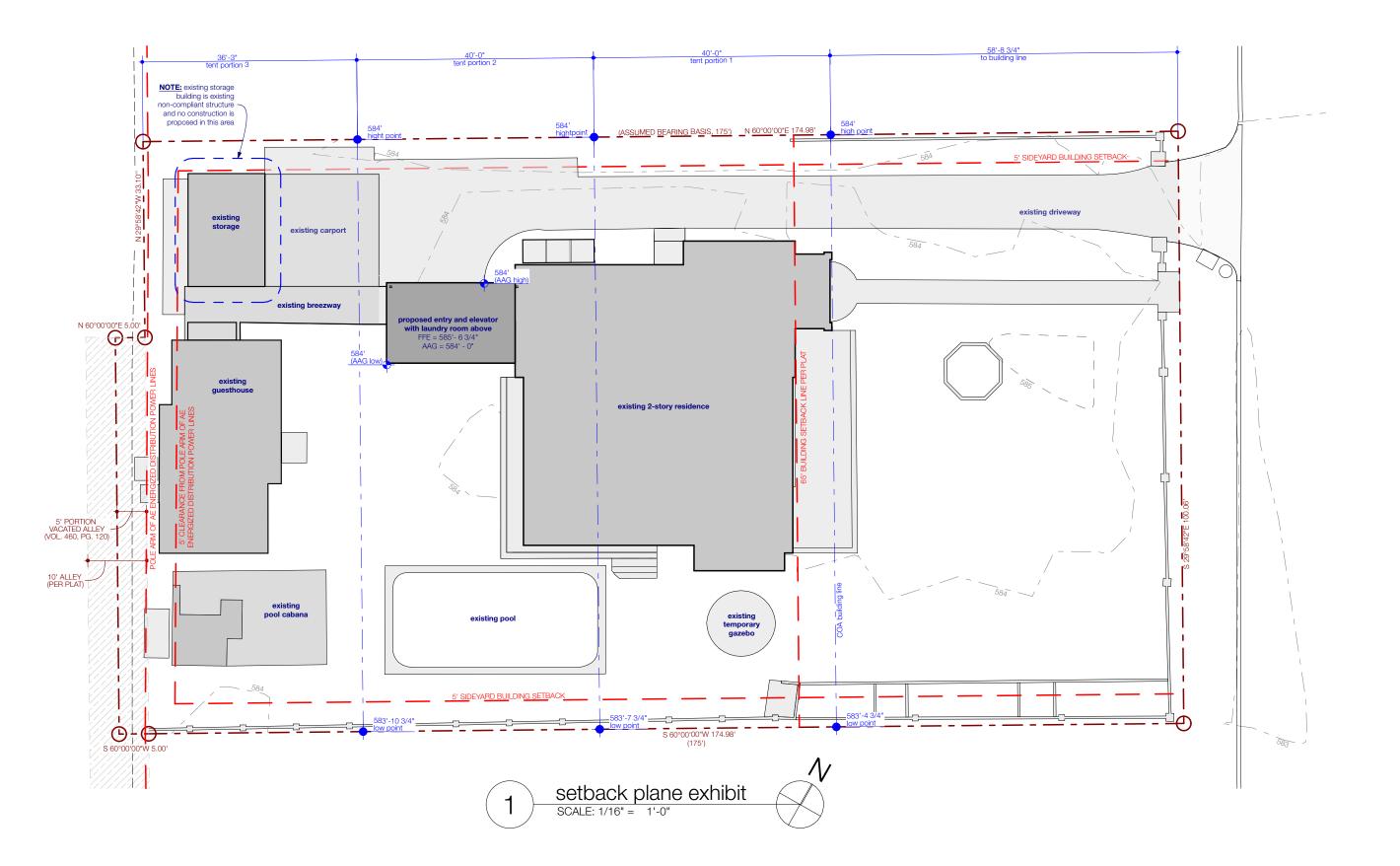


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### 12/16/22

1211 E. 11th Street 200 Austin, Texas 78702 tel 512 479 4100 www.FKArchitects.net





PROPERTY ADDRESS: 1710 WINDSOR ROAD AUSTIN, TEXAS 78703

LEGAL DESCRIPTION: LOT 21 OLT 7&8 DIV Z AND ADJ 5 FT OF ALLEY ENFIELD B



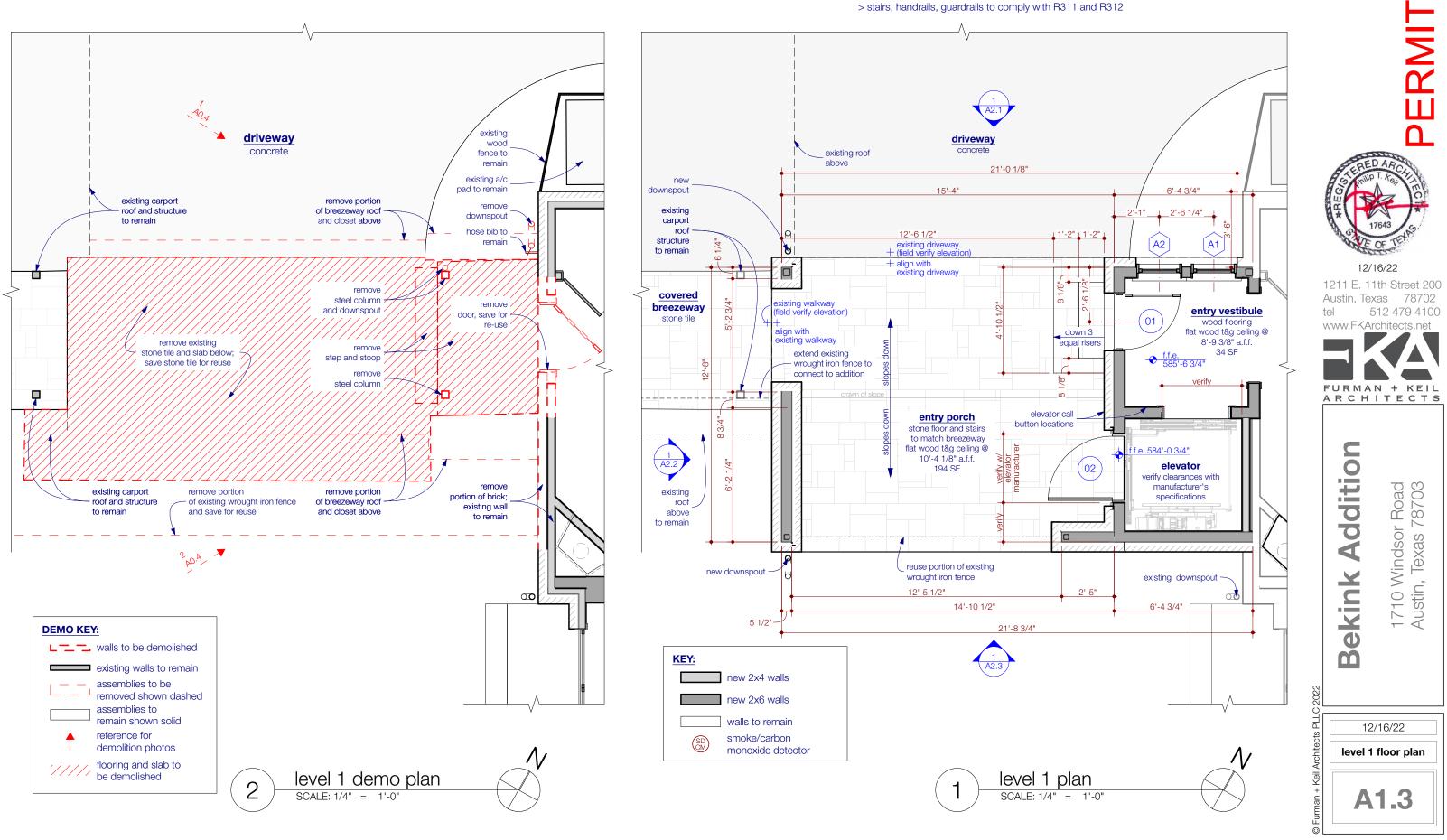
NOTE: > see A0.2 tree and natural area protection notes

### **GENERAL NOTES:**

> all egress windows and doors to comply with R310

> smoke detectors to be located and wired in compliance with R314

> carbon monoxide alarms to be located and wired in compliance with R315



NOTE: > see A0.2 tree and natural area protection notes

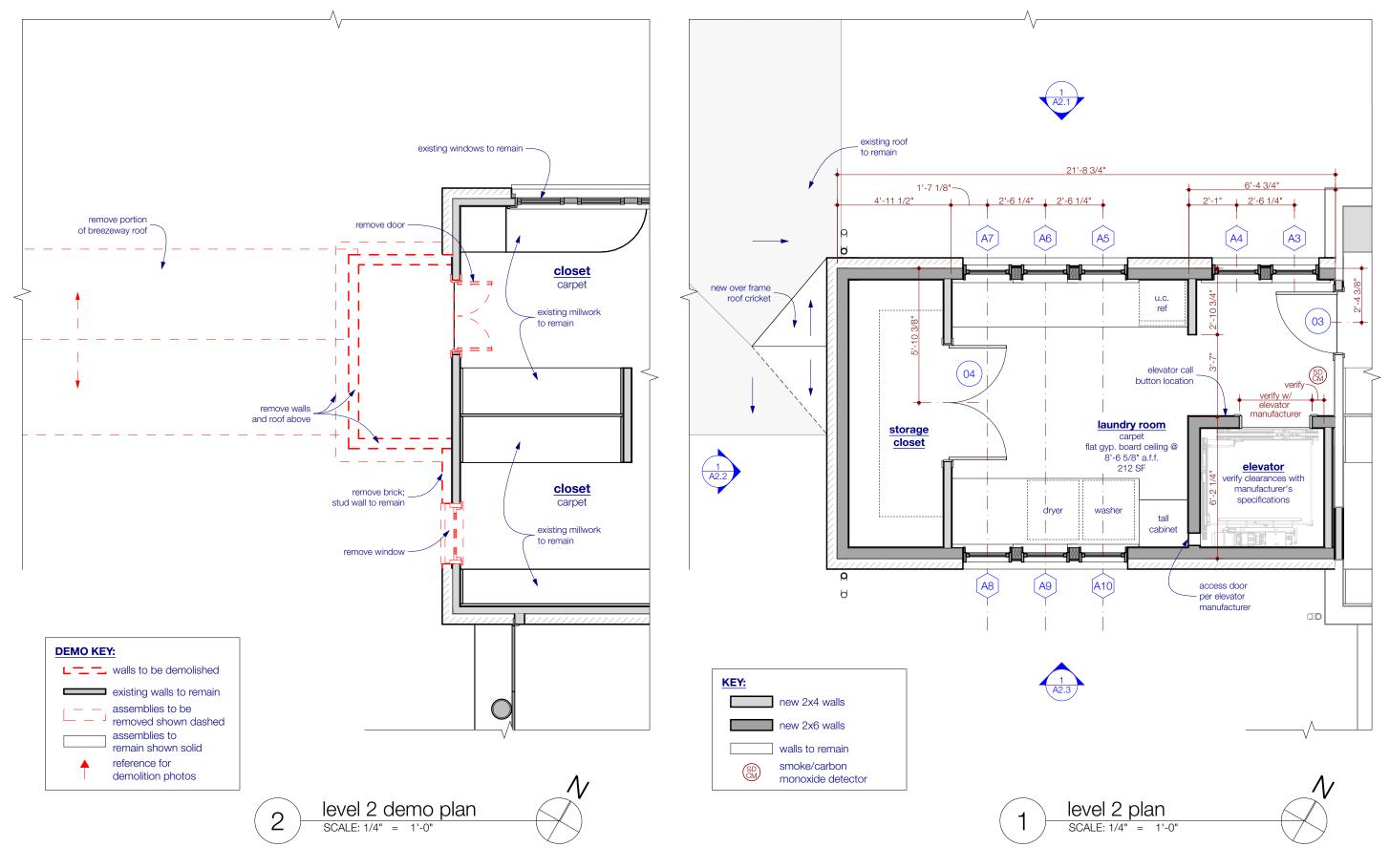
### **GENERAL NOTES:**

> all egress windows and doors to comply with R310

> smoke detectors to be located and wired in compliance with R314

> carbon monoxide alarms to be located and wired in compliance with R315

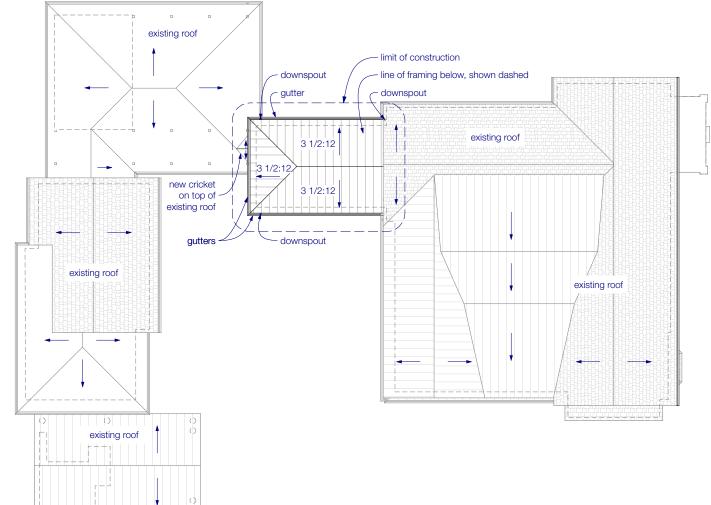
> stairs, handrails, guardrails to comply with R311 and R312





DIMENSIONS GIVEN ARE TO WINDOW UNIT. APPROPRIATE SHIM SPACE SHALL BE ADDED BY FRAMER TO ACHIEVE ROUGH OPENING.

WINDOW SCHEDULE						
key	location	type	width	height	head height	notes
A1	entry vestibule	awning	2'-1"	2'-8"	align w/ existing entry door	
A2	entry vestibule	awning	2'-1"	2'-8"	align w/ existing entry door	
A3	laundry room	awning	2'-1"	2'-8"	align w/ existing windows	
A4	laundry room	awning	2'-1"	2'-8"	align w/ existing windows	
A5	laundry room	awning	2'-1"	2'-8"	align w/ existing windows	
A6	laundry room	awning	2'-1"	2'-8"	align w/ existing windows	
A7	laundry room	awning	2'-1"	2'-8"	align w/ existing windows	
A8	laundry room	awning	2'-1"	2'-8"	align w/ existing windows	
A9	laundry room	awning	2'-1"	2'-8"	align w/ existing windows	
A10	laundry room	awning	2'-1"	2'-8"	align w/ existing windows	



## **GENERAL NOTES:**

> all egress windows and doors to comply with R310

- > all upper level windows to comply with window fall protection in R312.2
- > all windows and doors located in hazardous locations shall be safely glazed in accordance with code 308.4

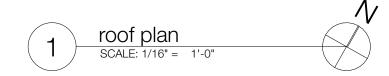
> all glazing in windows and doors to comply with current energy codes & R301.1.2

SIZES INDICATE FRAME SIZE. APPROPRIATE SHIM SPACE SHALL BE ADDED BY FRAMER TO ACHIEVE ROUGH OPENING.

EXTERIOR DOOR SCHEDULE							
key	location	width	height	type	lock set	notes	
01	entry vestibule	2'-8"	6'-8"	inswing	entrance	re-use existing door	
02	elevator	3'-2"	7'-5"	outswing	passage		

INTERIOR DOOR DIMENSIONS INDICATE LEAF SIZE.

INTERIOR DOOR SCHEDULE					
key	location	leaf dimensions	type	lock set	notes
03	laundry room	2'-8"×7'-0"	swing door, solid slab	privacy w/ deadbolt	
04	laundry room	5'-0"×7'-0"	swing door, solid slab	ball catch w/ dummy	(2) 2'-6" x 7'-0" leaves

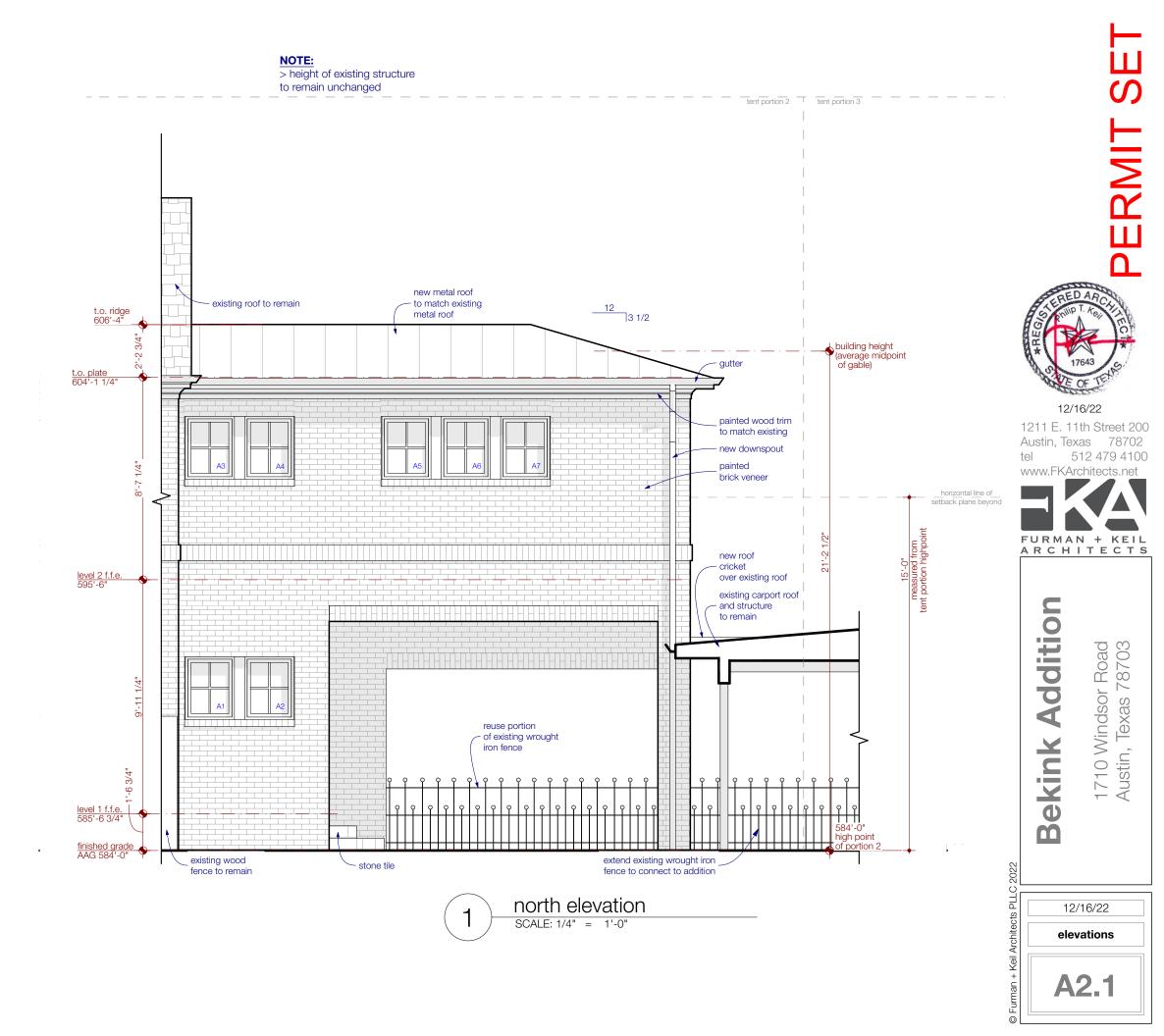


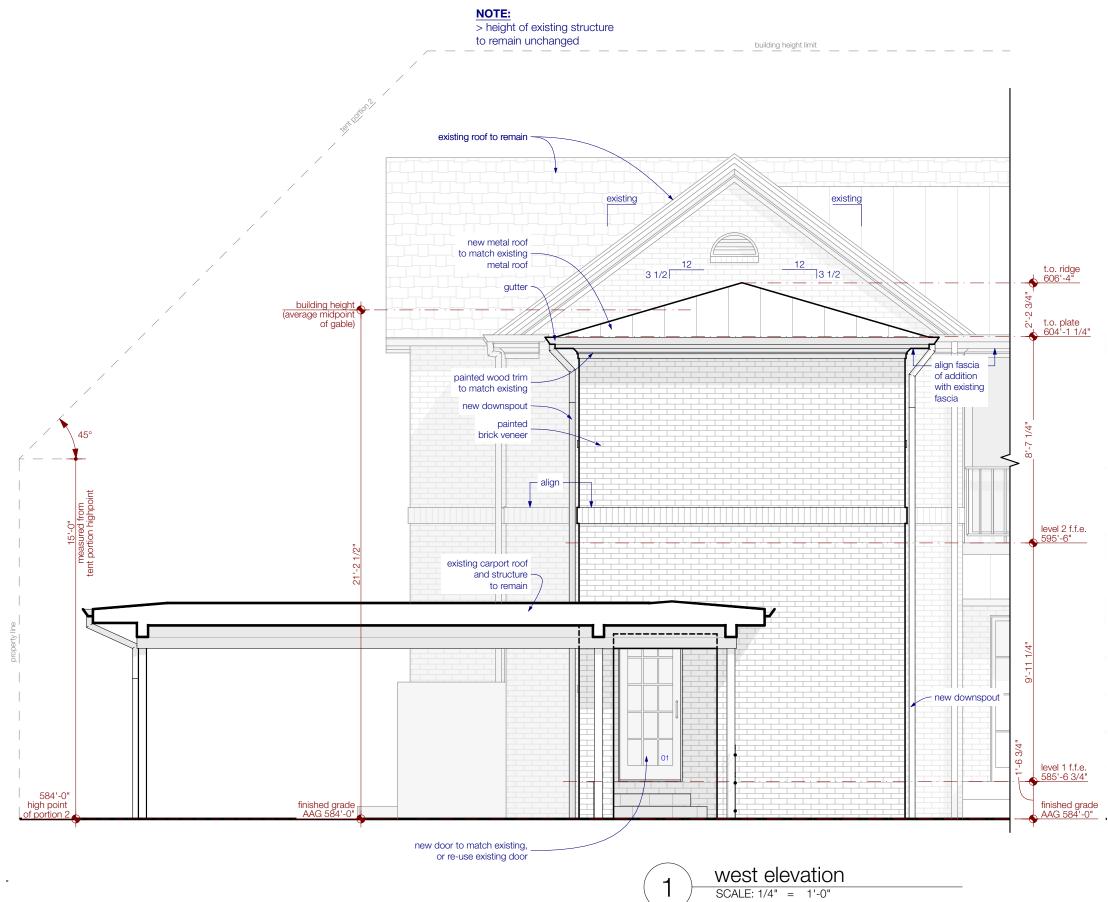




roof plan + schedules

A1.5





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