

Residential Review – One Texas Center
505 Barton Springs Road, Austin, TX 78704; (512), 978-4000

Residential New Construction and Addition Permit Application

	<u> </u>
Property Information	
Project Address: 906 E 14th Street, Austin ,TX 78702	Tax Parcel ID: 209060508
Legal Description: LOT 3 BLK 2 OLT 42 DIVISION B	
Zoning District: SF-3-NP	Lot Area (sq ft): 5,956.00
Neighborhood Plan Area (if applicable): CENTRAL EAST AUSTIN	Historic District (if applicable):
Required Reviews	
Is project participating in S.M.A.R.T. Housing? Y ■ N	Does project have a Green Building requirement? Y ■N
(If yes, attach signed certification letter from NHCD, and signed conditional approve letter from Austin Energy Green Building)	val (If yes, attach signed conditional approval letter from Austin Energy Green Building)
Is this site within an Airport Overlay Zone? Y N	Does this site have a septic system? Y N
(If yes, approval through Aviation is required)	(If yes, submit a copy of approved septic permit)
Does the structure exceed 3,600 square feet total under roof?	Y N (If yes, Fire review is required)
Is this property within 200 feet of a hazardous pipeline?	Y N (If yes, Fire review is required)
Is this site located within an Erosion Hazard Zone? Y ■ N (If yes, EHZ review is required)	Is this property within 100 feet of the 100 year floodplain? Y N (Proximity to floodplain may require additional review time.)
Are there protected size trees onsite or on adjacent sites?	N (If yes, click here for more information on the tree permit process.)
Was there a pre-development consultation for the Tree Review?	Y N Proposed impacts to trees: (Circle all that apply) Root zone Canopy Removal None/Uncertain
Is this site within the Residential Design and Compatibility Standa	rds Ordinance Boundary Area? (LDC 25-2 Subchapter F) Y N
Does this site currently have: water availability? wastewater availability? Y	N (If no, contact Austin Water Utility to apply for N water/wastewater taps and/or service extension request.)
Are there existing water/wastewater infrastructure, appurtenances (If yes, contact Austin Water Utility Pipeline Engineering for review and approval)	
Does this site have or will it have an auxiliary water source? (Auxiliary water supplies are wells, rainwater harvesting, river water, lake water, re	Y N (If yes, submit approved auxiliary and potable plumbing plans.)
Does this site require a cut or fill in excess of four (4) feet? Y	■ N (If yes, contact the Development Assistance Center for a Site Plan Exemption)
	Is this site within the Lake Austin Overlay? Y N
<u> </u>	(LDC 25-2-180, 25-2-647)
	Is this site adjacent to a paved alley? Y N (Public Works approval required to take access from a public alley.)
Does this site have a Board of Adjustment (BOA) variance?	Y ■ N Case # (if applicable)
Does this site have a Residential Design and Compatibility Commi	
(If yes, provide a copy of decision sheet. Note: A permit cannot be approved within	
Description of Work	9 8 9 999 7 9
Is Total New/Added Building Area > 5,000 Sq Ft? Y ■ N	(If yes, construction material recycling is required per LDC 25-11-39)
Existing Use: vacant single-family residential du	plex residential two-family residential other:
Proposed Use: vacant single-family residential du	plex residential two-family residential other:
Project Type: new construction addition	addition/remodel other: ADU
Will all or part of an existing exterior wall, structure, or roof be rer (Note: Removal of all or part of a structure requires a demolition permit application	
# existing bedrooms: 2 # bedrooms upon completion: 2	# baths existing: 2.0 # baths upon completion: 5.0
Project Description: (Note: Please provide thorough description of project. At	tach additional pages as necessary.)
NEW CONSTRUCTION OF ADU	
Trades Permits Required (Circle as applicable):	plumbing ■ mechanical (HVAC) ■ concrete (R.O.W.)

Job Valuation			700 E R 20 K	170 B			
Total Job Valuation:	Amount for Primary St	ructure:	\$	0	Total Damos	leled Floor A	rog
\$ 150,000	Elec: Y N Plm	bg: □Y [N Mech:	$\square Y \square N$	1 Olai Reinot		95
Note: The total job valuation should be the sum total of all valuations noted to	Amount for Accessory	Structure:	\$	150,000			
the right. Labor and materials only, rounded to nearest dollar.	Elec: ■Y □N Plm						
Please utilize the Calculation following cale	n Aid on the last page culations and to provi						nplete the
Site Development Information		T. P.	Otto	8 8			200 In
Area Description		Existing Sq Ft New/Add			J. J. C., E4		
Note: Provide a separate calculation for ea	ach distinct area. Attach	EXIST	ng sq Ft	New/Ad	ded Sq Ft	Total Sq Ft	
additional sheets as necessary. Measurem of the exterior wall.	ents are to the outside surface	Bldg 1	Bldg 2	Bldg 1	Bldg 2	Bldg 1	Bldg 2
a) 1st Floor conditioned area	* *	1,22	וכ		424	1,220	424
b) 2 nd Floor conditioned area	· ×				462	0	462
c) 3 rd Floor conditioned area						0	0
d) Basement						0	0
e) Covered parking (garage or ca	rport)			ta 1. 155	201	0	201
f) Covered patio, deck, porch,	and/or balcony area(s)	18	0		38	180	38
g) Other covered or roofed are	a			·	Constitution is seen	0	0,
h) Uncovered wood decks		2	4			24	0
Total Building Area (total a	through h)	1,42	4 O		1,125	1,424	_{1,125} 1,125
i) Pool						0	0
j) Spa	<u> </u>	4			an engañas ^{(K} e	. 0	<u> </u>
k) Remodeled Floor Area, exc	luding Addition /				1	0	0
New Construction			3	W.	520		
Building Coverage Information Note: Building Coverage means the area		roofed areas	but eveludes are	und-level navin	r landscaning or	en recreational f	acilities
incidental projecting eaves, balconies, and							uomnos,
Total Building Coverage (sq ft):	2,063.00 % o	f lot size: 🔄	35				
Impervious Cover Information	*						₹.
Note: Impervious cover is the total horizon							
gravel placed over pervious surfaces that boards and that is located over a pervious	are used only for landscaping of surface. 50 percent of the hori-	or by pedestria	ns. For an uncov	rered wood deck ded in the measu	that has drainage	spaces between	the deck
Total Impervious Cover (sq ft):	and the second s	f lot size:		aca m me mease	rement of imperv	1043 COVEL. (LDV	J 23-1-23 j
200 800 80 80				\$.			
Setbacks	· 1		1	.1 1 .	10 " = 0.0		37 = N
Are any existing structures on thi Does any structure (or an element						(5-2-492) Y ■ N	Y N
Is front yard setback averaging be						Y IN	
Height Information (LDC 25-1-21	or 25-2 Subchanter F. Section	3.4) Pa	rking a.DC 2:	5-6 Appendix A	& 25-6-478)		
Building Height: 28 ft 8	354 CM	450	e i	ired: 1		es provided:	1
Right-of-Way Information			- Spaces requ			o providuo.	
Is a sidewalk required for the pro	nosed construction? (LDC	25_6_353)	Y	N			
*Sidewalks are to be installed on any new increases the building's gross floor area	construction of a single family		10000	177000°	d any addition to	an existing build	ing that
Will a Type I driveway approach	be installed, relocated, re	emoved or	repaired as pa	art of this pro	ject? ■ Y	N.	
Width of approach (measured at	property line); 12.0	ft	Distance fro	m intersectio	n (for corner l	ots only):	ft
Are storm sewer inlets located ale (If yes, drainage review is required)	ong the property or withi	n ten (10) i	eet of the bou	ındaries of th	e property?	Y N	

Subchapter F

Gross Floor Area

This section is only required for projects located within the Residential Design and Compatibility Standards Ordinance Boundaries as defined and illustrated in Title 25-2 Subchapter F of the Land Development Code. The Gross Floor Area of each floor is measured as the area contained within the outside edge of the exterior walls.

		Existing Sq Ft	New/Added Sq Ft	Proposed Exemption (check article utilized)	Applied Exemption Sq Ft	Total Sq Ft
1st Floor		1,220	424	ş K	8	1,644
2 nd Floor			462			462
3 rd Floor						0
Area w/ ceili	ngs > 15'			Must follow article 3.3.5		0
Ground Floo (check article		180	38	■ Full Porch sq ft (3.3.3 A) □ 200 sq ft (3.3.3 A 2)	218	0
Basement		,		Must follow article 3.3.3B, see note below		0
Attic	##L ##L# 15 TX			Must follow article 3.3.3C, see note below		0
Garage**: (check	Attached			☐ 200 sq ft (3.3.2 B 1)		0
article utilized)	Detached			☐ 450 sq ft (3.3.2 A 1 / 2a) ☐ 200 sq ft (3.3.2 B 2a / 2b)		0
Carport**: (check article	Attached			☐ 450 sq ft (3.3.2 A 3) ☐ 200 sq ft (3.3.2 B 1)***		0
utilized)	Detached		201	■ 450 sq ft (3.3.2 A 1)	201	0
Accessory B (detached)	uilding(s)		2		9	0
Totals		1,400	1;125			2,106
19		- Lot Area) x 100 =	35	L GROSS FLOOR AREA (add		2,106.00

^{*}Ground Floor Porch exemption: A ground floor porch, including a screened porch, may be exempted, provided that the porch is not accessible by automobile and is not connected to a driveway; and the exemption may not exceed 200 square feet if a porch has habitable space or a balcony above it.

Basement exemption: A habitable portion of a building that is below grade may be exempted if the habitable portion does not extend beyond the first-story footprint and is below natural or finished grade, whichever is lower; and it is surrounded by natural grade for at least 50% of its perimeter wall area and the finished floor of the first story is not more than three feet above the average elevation at the intersections of the minimum front yard setback line and the side property lines.

Habitable Attic exemption: A habitable portion of an attic may be exempted if: 1) The roof above it is not a flat or mansard roof and has a slope of 3 to 12 or greater; 2) It is fully contained within the roof structure; 3) It has only one floor; 4) It does not extend beyond the footprint of the floors below; 5) It is the highest habitable portion of the building, or a section of the building, and adds no additional mass to the structure; and 6) Fifty percent or more of the area has a ceiling height of seven feet or less.

Does any portion of the structure extend beyond a setback plane/exemption exhibit (aka "tent")?

(If Yes, indicate applicable section of Subchapter F and length of protrusion on the drawings.)

 \blacksquare N

^{**}Garage and carport exemptions (in relation to primary structure): Exemptions must follow the code as outlined in Title 25-2 Subchapter F 3.3.2. Each amount listed (450 or 200) is the maximum exclusion allowed per the article designated. Note: Article 3.3.2 C, "An applicant may receive only one 450-square foot exemption per site under paragraph A. An applicant who receives a 450-square foot exemption may receive an additional 200-foot exemption for the same site under paragraph B, but only for an attached parking area used to meet minimum parking requirements."

^{***}Ordinance article 3.3.2 B 1 is the only 200 sq ft exemption that may be combined with a 450 sq ft exemption. Otherwise only one 450 exemption or one 200 sq ft exemption may be taken.

THIS SET CONSISTS OF THE FOLLOWING SHEETS G001 Cover Sheet G002 General Notes G003 Specifications G004 Standard Details G005 Standard Details A000 Site Plan A205 Elevations, Bldg 2 A000 Site Plan A001 Project Calculations A100 Visitability plan A101 Floor Plans A104 Roof Plans A206 Elevations, Bldg 2 A207 Elevations Bldg 2 A208 Elevations, Bldg 2 G006 Standard Details G007 Standard Details A105 MEP Plans G008 Environmental Details G009 Door Schedules G019 Window Schedules

DISCLAIMERS.

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This document is idvaed under the seal of WILLIAM LAWRENCE HODGE. Texas architect #18074. This document is not for regulatory approval pricing or construction unless the seal and signature of the Architect are visible. This document is not approval or visible. No set of construction unless a seal of mancipal approval is visible. No set of construction for construction in report interpretation by a construction for contain all interpretation by a construction is required. All cheets are completes to all sheets in this set by reference. The information in 0001 through 0007 (inclusive) apply to every sheet in this set and its every confit sets and in specification that may perform work on this proport Unless this set contains the cover sheet and all sheets listed thereon, this set is incomplete and INVALID FOR CONSTRUCTION.

SEAL OF ARCHITECT.



11 Oct 2018

SEAL OF MUNICIPAL APPROVAL

NEW SECONDARY APT. AT 906 E 14TH ST AUSTIN, TEXAS 78702

ISSUE DATE 11 Oct 2018

- These documents comprise a portion of a contract between the Owner and the General Contractor. No contract is implied or stated between the Owner and any other party, nor between the Architect and any party,
- No set of contract documents is able to contain all the information required to construct a pro-Interpretation by the General Contractor is required. By use of these documents, both the Owner and the General Contractor assent to this understanding of the nature of contract documents
- The General Contractor is responsible for the provision of minor details and appurtenances not shown in the contract documents.
- The General Contractor and his/her subcontractors are responsible for the final design of the HVAC. plumbing and electrical systems.
- The General Contractor may not revise or modify the contract documents, in whole or in part, without
- the prior approval of the Owner. Consultation with the Architect beforehand is strongly recommer
- 6. The General Contractor may not modify the plans, elevations, or site plan shown in the contract documents without obtaining Architect consultation and Owner approval beforehand. Should the Owner request changes to the contract documents, the General Contractor is r for ensuring that the changes do not result in a built condition that does not comply with codes and/or
- regulations. Consultation with the Architect and/or an Inspector is highly recommended. The Architect is not an inspector and is not liable for the General Contractor's failure to execute the Work in accordance with the contract documents and/or in conformance with any and/or all applicable codes
- The Owner shall not be held liable nor be made to pay for the remediation of work judged substandard and/or rejected by the Architect, the Owner, and/or any Inspector (municipal or third-party). The Owner
- alone reserves the right to accept work judged substandard by either the Architect or the Owner. Should the Owner elect to accept substandard work, the Owner reserves the right to request monetary credit and/or a reduction in the contract sum The Owner and/or the Architect shall be permitted to access the project site, in part and as a whole, at
- any reasonable time without prior notice. If the project site, in part or as a whole, is locked or otherwise secured, the Architect shall coordinate with the General Contractor to gain access. Neither the Owner nor the General Contractor shall be held liable for the consequences of the Architect's presence onsite unless said consequences arise from an unsafe or otherwise substandard project condition.
- The General Contractor is solely responsible for obtaining and maintaining all such bonding, sureties. and insurances such as may be required to shield the Owner from claims pertaining to the General Contractor's and/or Subcontractors' execution of the Work and their respective conduct onsite
- The General Contractor is solely responsible for ensuring that working conditions onsite are safe and comply with all relevant rules, laws, codes, and standards. Likewise, the General Contractor is solely responsible for ensuring that all personnel onsite conduct themselves in a safe and prudent manner at all times, whether or not the General Contractor is present.

NOTES REGARDING CODES, REGULATIONS, STANDARDS, PERMITS and INSPECTIONS.

The General Contractor is responsible for ensuring built compliance with all codes, regulations, and standards such as may be inforce. These codes include but may not be limited to:

2015 International Energy Conservation Code, 2015 Amended National Electrical Code 2015 International Fire Code, 2015 Uniform Mechanical Code 2015 Uniform Plumbing Code, 2015 International Residential Code

- Should the General Contractor become aware of a condition shown or depicted in the contract documents that would result in a violation of any code or regulation listed above: the General Contractor shall contact the Architect immediately for resolution
- The General Contractor shall be responsible for obtaining any permit not provided beforehand by the
- The General Contractor and/or his/her subcontractors shall be responsible for coordinating all required
- The Owner and/or the General Contractor shall commission a third-party inspector. Failure on the part of the Owner and/or the General Contractor to retain a third-party inspector shall release the Architect from any and all liability for the project
- Neither the Owner nor the Architect shall be considered to act in the role of an inspector. While the Owner and the Architect shall endeavor to alert the General Contractor to any perceived or observed defect in the construction, failure to do so shall not in any way relieve the General Contractor from his/her obligation to ensure that the built work is safe, of good quality, and compliant with all relevant codes and regulation
- . The General Contractor is responsible for ensuring that all work, whether performed by subcontractors or by the General Contractor him/herself, is of good workmanship and quality

NOTES REGARDING VISITABILITY REQUIREMENTS.

ef: City of Austin ordinance #20140130-021 and City of Austin amendments to section R320 to the 2015 International Residential Code

- Bathroom(s) on the first floor shall receive an entry door with minimum 30" clear opening Bathroom(s) on the first floor shall receive 2x6 wood blocking parallel with floor (except directly behind
- lavatories). Blocking shall be installed such that the centerline of blocking is 34" above finish floor level Switches and thermostats on all floors shall be located no greater than 45" (@ junction-box centerline)
- 4 Power receptacles and data ports on all floors shall be located no less than 18" (A junction-box
- At least one entrance to the first floor of the dwelling shall have a "no-step" entrance with a beveled threshold of 1/2" or less
- A visitable route shall be provided from public way to the no-step entrance of each dwelling unit. Said visitable route shall be a minimum 36" in clear width and shall have a maximum cross-slope of 1.50

NOTES REGARDING TREE PROTECTION.

- All trees 19" in trunk diameter and greater at a height of 4"-6" above grade are protected by municipal
- No protected tree shall be removed without a permit.
- 3 To the extent that space allows, all protected trees shall be surrounded with a chain-link fence per City of Austin standard details 610S-2 and 610S-4, installed at a distance of 12 times the trunk diameter from the center of the tree. (EG: The protective fence for a 20" tree shall be installed 20'-0" from the center of the tree.) Where space does not allow extent of a protective fence described in (3) above, the protective fence
- shall be installed as far as possible from the trunk and 2x4 wood boards shall be strapped to the trunk for a distance of at least 8' above the ground per City of Austin standard detail 610S-4 All excavation within critical root zones shown on site plan shall occur under the guidance and
- supervision of a licensed private arborist.

NOTES REGARDING SPECIFIC PORTIONS OF THE WORK.

FOLINDATIONS

- All concrete slab-on-grade and pier+beam foundations shall be engineered by a structural engineer
- All concrete intended for exposure as flooring shall be protected during construction.

- All wall framing shall be engineered by a structural engineer licensed in the state of Texas. All wall studs shall be sized as indicated otherwise in architectural or engineering drawings
- All floor and roof trusses shall be engineered by a structural engineer licensed in the state of Texas.
- SHEATHING and DECKING.
- All wall sheathing shall be, at a minimum, 7/16" OSB unless indicated otherwise on engineering
- All floor decking shall be, at a minimum, 1-1/4" OSB "screwed and glued" unless indicated otherwise on engineering drawings
- All roof decking shall be, at a minimum, 5/8" OSB with a radiant barrier facing downward (unless spray-foam insulation is to be used)

AIR AND WATER BARRIERS.

- All exterior wall sheathing shall receive a vapor-permeable air+water barrier equal to or better than Fortifiber HydroTex
- All sheathing shall be sealed at joints and junctions as required by manufacture
- Sheathing at window and door assemblies shall be shingled over head and jamb fins and shall be further ed with compatible self-adhered membrane flashing
- All roof sheathing shall receive an ice+water shield

INSULATION, SEALANTS and VENTILATION

- A. All exterior wall and roof assemblies shall receive insulation consisting of one of the following types (SELECTED PRODUCT IS INDICATED IN SPECIFICATIONS ON SHEET GOO3):
-) Open-cell spray foam insulation.
- 3) Paperless fiberglass batt insulation
- All insulation shall comply with the following minimum thermal-performance requirements Roofs R-38
- All walls surrounding bathroom areas shall receive paperless fiberglass batt insulation.
- Where blow in batt insulation or fiberglass batt insulation is to be used, roof cavities shall be ventilated means of continuous perforated cement-board soffits and ridge vents.
- All penetrations through exterior cladding shall be sealed with silicone sealant to prevent water
- All crawlspaces beneath pier+beam foundations shall be ventilated by means of 6" diameter round vents with insect screens.

EXTERIOR CLADDING and TRIM.

- All exterior cladding shall be installed in strict accordance with manufacturers' instructions and placed chitectural elevation
- All cement-board cladding shall be smooth with no talse wood grain
- All cement-board plank siding shall be 6" or 12" exposure, as noted on architectural elevations.
- re no exposure size is given. 6" horizontal exposure shall be assumed.
- All joints in cement-board plank siding shall be staggered and puttied before painting
- All vertical cement-board paneling shall be made from 4' x 8' sheets of smooth cement board with no alse wood grain, with batteris at 24" o.c. unless otherwise noted.

 All wood siding shall be clear-sealed cedar or redwood shiplap siding, 6" exposure unless noted.
- therwise. Where no exposure size is given, 6" horizontal exposure shall be assumed
- All stucco cladding shall be 3-coat portland-cement stucco (NO EIFS OR SYNTHETIC STUCCO) on paper-backed metal lath with the 3rd coat consisting of an elastomeric color coating
- Unless noted otherwise, all stucco cladding shall receive control joints as per the following: 1) VERTICAL JOINTS, at a spacing of 32' maximum in plan and at all window+door corners
 2) HORIZONTAL JOINTS, at the top of deck of every floor level.
- All stone cladding shall be Austin-chalk or Lueders limestone masonry random-ashlar bond, nominal 4-1/2" thickness
- All exterior frim shall be RealTrim, nominal 1x4 size, smooth all sides (S4S) with no false wood grain. All exterior fasciae shall be cement board or RealTrim, nominal 1x6 size, smooth all sides (\$45) with no false wood grain

NOTES REGARDING SPECIFIC PORTIONS OF THE WORK (continued).

- - All roofing shall consist of one of the following assemblies (SELECTED PRODUCT IS INDICATED ON
- 1) Standing-seam metal roofing, 1-1/2" minimum seam, dark-bronze finish,
- 2130-year composition shingle roofing.
- Walkable PVC rooting, or,
- -4) Torch-down asphaltic rolled roofing.
- All roof decks above conditioned space shall receive walkable PVC roofing
- All balconies and uncovered decks above covered porches shall receive walkable PVC roofing.
- DECKS and BALCONIES
- All roof decks above conditioned space shall receive one of the following deck surfaces (SELECTED PRODUCT IS INDICATED ON GOO3):
- -1) Synthetic-wood decking on treated-wood sleepers; or
- 2) Walkable PVC roofing.
- All balconies and uncovered wood decks above covered porches shall receive one of the following deck surfaces (SELECTED PRODUCT IS INDICATED ON GOO3):
- 1) Synthetic wood decking on treated wood deck structure per structural engineer, or, - 2) Walkable PVC roofing
- All sleepers and structure used under synthetic wood decking shall be pressure-treated without
- All thinset ceramic or porcelain tile used on decks and balconies shall be installed upon a suitable
- crack-isolation membrane. All roof decks, balconies, and uncovered roof decks above covered porches shall receive steel railings as per the following (SELECTED PRODUCT IS INDICATED ON GOO3):
- -1) 36" minimum height balustrade comprised of 1.5"-square steel tubing attached to front of exterior fascia or balcony, with stainless-steel cable railing at 3.5" vertical separation o.c., or
- --- 2) 36" minimum height parapet with continuous metal coping on top.
- FLASHINGS, COPINGS, GUTTERS, and SCUPPERS All flashings and counterflashings shall be galvanized steel unless noted otherwise
- All joints between flashings shall be lapped and sealed unless acceptable per industry standard based
- All copings on parapets and deck railings shall be galvanized steel, dark-bronze finish, unless noted
- All copings on parapets shall be continuous with sealed lap joints (NO BUTT JOINTS, EVEN IF SEALED)
- All low eaves on shed, gable, and hip roofs shall receive 6" gutters unless noted otherwise. Where roof does not show gutters, 6" gutter shall be assumed
- All gutters shall be either dark-bronze finish to match metal roof or painted to match fascia.
- All downspouts shall be either dark-bronze finish to match gutter or painted to match cement-board
- Downspouts shall be provided as per the following
- 1) WALLS LESS THAN 20 IN LENGTH. One downspout -- 2) WALLS GREATER THAN 20 IN LENGTH. One downspout per 20 of length, minimum two per wall Downspouts shall be located near corners at ends of walls and centered in middle of walls un
- specifically noted otherwise on architectural elevations. Where downspouts are not shown, downspouts shall be located as per this note
- Through-wall scuppers shall be provided at all parapets
- Through-wall scuppers shall be 6" wide by 6" tall and shall be galvanized metal or TPO-coated metal. Scuppers shall be located as indicated in architectural elevations and roof plans. Where no scuppers
- 2) PARAPETS GREATER THAN 10' IN LENGTH. One scupper per 10' of wall length, minimum two All scuppers shall be installed such that roof and/or deck material behind parapet shingles on top of
- back of scupper. All undersides of copings and gutter attachments to cladding shall be sealed with silicone sealant
- All through-wall scuppers shall be sealed at all junctions with exterior wall

- All windows shall be one of the following specifications (SELECTED PRODUCT IS INDICATED ON GOO3): -1) VINYL fin-mounted windows, Andersen 100 series or better:
- -2) ALUMINUM-CLAD WOOD fin-mounted windows. Andersen 200 series or better
- All sleeping rooms shall have at least one window rated for egress by the manufacturer All windows shall be tempered as indicated in the architectural plans. Where no tempering
- requirements are indicated in architectural plans, windows meeting ANY of the following conditions shall be tempered:
- -1) All windows in showers or baths with head height at or below 96" AFF.
- -2) All windows within 24" of the arc of any swinging door.
- 3) All windows within 24" of the jamb of any sliding door
- -4) All windows with sill heights below 12" AFF:
- 5) All windows with any single pane of glazing larger than 9 square feet in area All awning and casement windows whose sill height is lower than 24" above finish floor shall be fitted
- with window-opening control devices (WDCDs) All windows shall be listed as compliant with current energy codes and shall have a maximum U-factor of 0.40 without exception
- The General Contractor is responsible for ensuring that thermal performance is compliant with all relevant energy codes and the requirements of these contract documents

NOTES REGARDING SPECIFIC PORTIONS OF THE WORK (continued).

- EXTERIOR DOORS.
- All exterior doors shall be one of the following
- --1) SOLID-CORE WOOD SWINGING DOORS with tempered glazing:
- -2) STEEL SWINGING DOORS with tempered glazing; or.
- 3) ALUMINUM SLIDING DOORS with tempered glazin B. All exterior swinging doors shall receive lever hardware (NO KNOBS).

INTERIOR DOORS.

- All interior doors shall be one of the following:
 - ---1) SOLID-CORE WOOD DOORS with flat paneling, or.
 ---2) SOLID-CORE WOOD DOORS with 5-panel (5xl) paneling.
- Doors shall be paint-grade unless noted otherwise
- Swinging doors shall receive lever hardware (NO KNOBS)
- TRIM AND CASINGS.
- All interior baseboards shall be one of the following assemblies: ---1) 1x4 flat MDF or paint-grade wood with no quarter-round, or.
- 2) 1x4 stain-grade wood with no quarter-round.
- B. All interior door trim shall be one of the following assemblies:
- -1) 1x4 flat MDF or paint-grade wood; or, --2) 1x4 stain-grade wood.
- FLOORING
- A. All flooring shall be one of the following assemblies
- 1) Clear-sealed polished concrete. Level 4 finish:
- -2) Engineered-wood plank flooring, finish as per OWNER:
- ---3) Carpet, color as per OWNER: ---4) Ceramic tile, 12x12 or as selected by OWNER, or
- 5) Ceramic tile, 1" diameter white "penny tile" with black grout. All interior tile shall be installed upon a crack-isolation membrane.

 - DRYWALL and BACKING. All interior drywall at walls shall be 1/2" gypsum board except at common walls between duplex units.
- All interior drywall at common walls between duplex units shall be 5/8" TYPE X gypsum board.
- All interior drywall at ceilings shall be 5/8" gypsum board.
- All drywall at WET AREAS (baths, utility rooms) shall consist of one of the following: 1) Exterior-grade fiberglass-backed gypsum board, installed at full height of wall, or

PAINTING and TEXTURING

- All exterior cladding suitable for painting (stucco, cement board, fasciae and trim) shall receive exterior-grade latex paint. Color shall be WHITE unless otherwise selected by OWNER.
- B. All exterior metal suitable for painting (railings, columns, beams, balustrades) shall receive exterior-grade latex paint intended for use on metal. Color shall match roof unless otherwise selected by
 - All interior walls, trim, casings, and ceilings shall be receive no-VOC latex paint. Color shall be WHITE assortherwise selected by OWNER.
 - All interior walls and ceilings shall receive grange peel texture
 - CABINETS and COUNTERTOPS
- All interior cabinets and shelving shall consist of one of the following assemblies ----1) Paint-grade wood or MDF cabinetry; or
- All cabinets shall be full-flush-overlay cabinets with concealed (European) hinges and drawer
- All drawer fronts shall receive brushed-nickel linear pulls installed as follows -VERTICAL DIMENSION: CL of pull 1" below top of drawer front.
- HORIZONTAL DIMENSION. Centered on width of drawer front. All door fronts shall receive brushed-ninkel linear nulls installed as follows -VERTICAL DIMENSION: CL of pull 1" below top of door front (at BASE) or 1" above top of door front (at
- UPPERS)
- --- HORIZONTAL DIMENSION Centered on width of door front All countertops shall be either GRANITE or SOLID-SURFACE as selected by OWNER. Where OWNER
- ELECTRICAL SYSTEMS
- Electrical systems shall be designed by master electrician.

has made no selection, countertops shall be white Silestone.

A whole-house surge protector shall be installed unless deleted by OWNER.

Location of meters and load center shall be determined by master electrician.

- - PLUMBING SYSTEMS.
- Plumbing systems shall be designed by master plumbe
- Interior supply shall be via flexible (PEX) system with manifold.

 A master outoff valve shall be installed at manifold unless deleted by OWNER.
- All piping in exterior walls shall be insulated
- 20. HVAC SYSTEMS.
- HVAC systems shall be designed by master HVAC technician. HVAC systems shall consist of one of the following 1) Heat pump compliant with current energy code.
- -2) Gas furnace with 10% makeup air compliant with current energy code.
 -3) Ductless split system compliant with current energy code.

All HVAC systems shall incorporate makeup air as required by energy code.

DISCLAIMERS

#19074. The document is not for regulatory approval pricing or construction miless the seal and signature of the Architect are visible. This document is not approved for construction miles a seal of manupal approval is visible. No set of construction documents can contain all information required to construct a project interpretation by a contractor is required. All phetic are complementary. That which is shown one of the property approximation of the property of the proper

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11 Oct 2018

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906 F 14TH ST AUSTIN, TEXAS 78702

intractor ISSUE DATE

SPECIFICATIONS (CONFIRM WITH OWNER PRIOR TO INSTALLATION). Element Material Foundation Slab-on-grade, engineered by others Framing, walls 2x4 / 2x6 wood studs, Southern Yellow Pine #2 or better Framing, floors Pre-fabricated roof trusses, engineered by others Framing, roofs Pre-fabricated roof trusses, engineered by others Sheathing, walls 7/16" minimum oriented-strand-board Decking, floors 1-1/8" oriented-strand-board, mechanically fastened and adhered Decking roof 3/4" minimum oriented-strand-board Water-resistive barrier Fortifiber Hydro-Tex water-resistive barrier Insulation Fiberglass batt insulation, R19 at walls, R38 at roofs Siding Cement-board plank siding + stucco. REF. ELEVATIONS Trim, exterior Roofing RealTrim or similar, nominal 1x4 size, S4S (smooth four sides) Standing-seam metal roofing on ice+water shield + walkable PVC Vinyl. Andersen 100 series or better, BLACK Doors, exterior Vinyl or fiberglass, tempered as req'd, Andersen or better Flooring, general Engineered wood flooring (OR OWNER SELECTION) Flooring, baths Ceramic "penny" mosaic tile, black grout (OR OWNER SELECTION) Exhaust fan Engineered wood flooring (OR OWNER SELECTION) Flooring, kitchens Flooring, utility Porcelain tile, 12" x 12" (OR OWNER SELECTION) Drywall, walls, general 1/2" gypsum board Drywall, walls, wet areas Cementitious backer board OR glass-mat-faced gypsum board Drywall, ceilings 5/8" gypsum board

Subway tile, 3" x 6", white, stack bond

1x4 wood, flat profile, painted

1x4 wood, flat profile, painted, NO QUARTER-ROUND

Schlage Century One keyed handleset w/ Latitude lever

Paint-grade MDF or wood cabinetry, full-flush overlay

Schlage Plymouth Style privacy/passage sets. Latitude levers

(NO EXPOSED FACE FRAMES). European-style hinges. flat-panel doors (no stile-and-rail paneling) Solid-surface countertops, white (OWNER SELECTION)

GE Cafe series 30" free-standing range with storage drawer, stainless steel, model no. CGS975SEDSS

GE Cafe series 1.7 cu ft. convection over-the-range microwave oven.

GE Energy Star front-load washer, model no. GFWH1200HWW GE front-load electric dryer, model no. GFDN120EDWW, stacked

Waste King Legend Series 1 HP disposal, model no. 8000TC

stainless steel, model no. CVM1790SSSS GE Cafe series stainless interior built-in dishwasher with hidden

controls, model no CDT765SSFSS

Solid-core wood doors (NO PANELING), painted

APPLIANCE SCHEDULE (CONFIRM WITH OWNER PRIOR TO PURCHASE). Specification

Refrigerator+freezer	

GE Cafe series Energy Star 22.1 cu.ft. counter-depth French-door refrigerator, stainless-steel, model no CYE22TSHSS

Range

Tile, baths + kitchens

Door hardware, exterior

Door hardware, interior

Trim, baseboards

Trim, casings

Doors, interior

Cabinetry

Microwave+vent hood

Washer Drver Disposal

PLUMBING SCHEDULE (CONFIRM WITH OWNER PRIOR TO PURCHASE). Kitchen faucet

Bathroom sink Bathroom faucet Bathtub Bath+shower head+faucet

Specification

Kohler Vault undermount sink, single-hole, model no. K-3839-1 Kohler Sensate electronic pull-down kitchen sink faucet K-72218 NOTE, REQUIRES UNSWITCHED 120V POWER OUTLET Kohler Verticyl undermount bathroom sink K-2883

Kohler Purist widespread faucet K-14406-3, cross handles Kohler Villager bath K-715 (left drain) or K-716 (right drain) Kohler Purist bath+shower valve trim with cross handles and 90 ° spout.

model no. K-T14421-3E, with Rite-Temp valve with diverter and stops, model no. K-11748-KS

Kohler Persuade dual-flush toilet, model no. K-3654 w/ Brevia elongated toilet seat, model no. K-4774

ELECTRICAL SCHEDULE (CONFIRM WITH OWNER PRIOR TO PURCHASE). Fixture

Ceiling fan w/ light kit

Specification

Fanimation Involution two-bladed ceiling fan. satin nickel, FP4520SN with satin-nickel blades, B4500SN, and light kit, LK4520SN Ceiling fan, wet locations Fanimation Zonix ceiling fan, satin nickel, FP4640SN

Ceiling-mounted light Lighting Inc. one-light ceiling mount, item # 335157, E26 LED lamp Recessed ceiling light Lighting Inc. air-tight IC, item # 605638, E26 LED lamp Recessed ceiling light trim Lighting Inc. 6" pro-optic LED trim, item # 725403, white. E26 LED lamp Pendant light, small Lighting Inc. one-light LED pendant, item # 754421, G4 LED lamp Pendant light, large Lighting Inc. one-light LED pendant, item # 539505, E26 LED lamp

Exterior light Lighting Inc. one-light outdoor fixture, item # 336638, E26 LED lamp Vanity light Lighting Inc. two-light vanity fixture, item # 300295, E26 LED lamp

MECHANICAL SCHEDULE (CONFIRM WITH OWNER PRIOR TO PURCHASE).

Fixture Specification

HVAC system Trane gas furnace with 90% makeup air Broan model 684 exhaust fan

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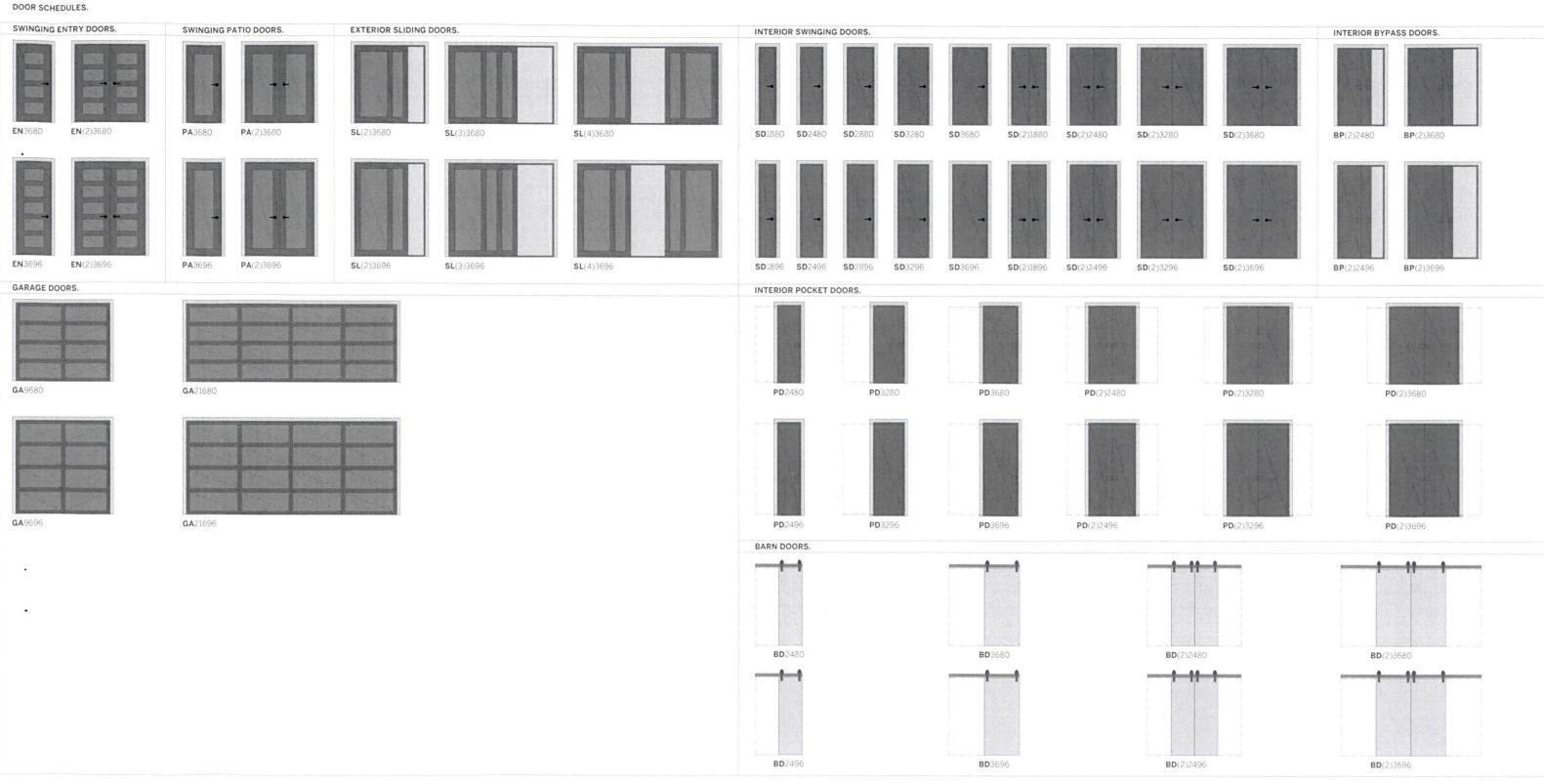
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11 Oct 2018

AUSTIN, TEXAS 78702





- and not all doors and windows indicated above may be utilized in this specific project. 02 Head heights given are to be measured to the top of the window and/or door unit. •03 Unit widths and heights are
- nominal and general. 04 • Individual manufacturers may have standard unit sizes that
- Owner and the General egress and tempering differ from the unit sizes given intent of this document above.
- 01 This is a STANDARD schedule 05. When the Owner's chosen window and/or door standard rough-opening requirements that differ from manufacturer has standard unit sizes that differ from the manufacturer to unit sizes given above, it is the manufacturer. It is the sole sole responsibility of the responsibility of the General Contractor to coordinate Contractor to coordinate rough openings for windows and/or doors with the requirements such that the requirements of the Owner's built work complies with the chosen window and/or door manufacturers.
 - 06 Individual manufacturers have 07 All individual windows within MIXED WINDOW UNITS shall be TIGHT-MULLED in the FACTORY, NO MULLING

$\mathbf{X} \mathbf{X} (X) \times X \times X$ EN Entry door PA Patio door

SL Exterior sliding door Garage door SD Swinging door BP Bypass door

PD Pocket door

BD Barn door

DOOR DESIGNATION LEGEND.

NUMBER OF LEAVES

WIDTH OF DOOR LEAF (NOMINAL)

(in INCHES) E.G. 30 = 30 inches

HEIGHT OF DOOR LEAF (NOMINAL) (in INCHES) E.G.: 80 = 80 inches

information required to construct a project interpretation by a contractor is required. All sheets are complementary. That which is shown in one sheet, applies to all sheets in this set by reference. The information in COOI through COOI (inclusive) apply to everywheet in this set and to every contractor and/or subcontractor that may perform work on the project. Unless this set contains the cover sheet and all sheets listed thereon, this set is incomplete and INVALID FOR CONSTRUCTION.

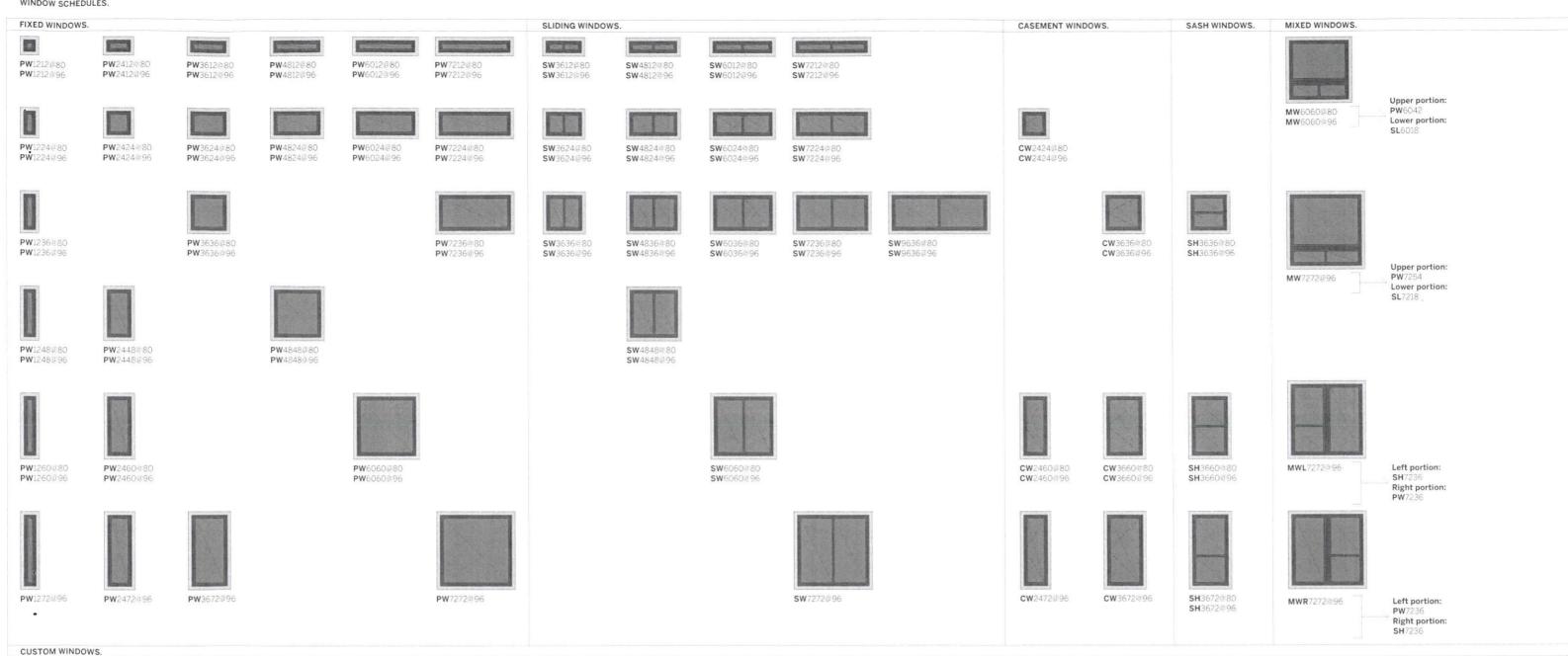
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NEW SECONDARY APT. AT 906 E 14TH ST AUSTIN, TEXAS 78702

SSUE DATE 11 Oct 2018 11 Oct 2018



- indicated above may be 02 Head heights given are to be
- measured to the top of the window and/or door unit. -03 Unit widths and heights are
- nominal and general. 04 • Individual manufacturers may have standard unit sizes that differ from the unit sizes given above
- manufacturer has standard unit sizes that differ from the unit sizes given above, it is the sole responsibility of the Owner and the General Contractor to coordinate egress and tempering requirements such that the built work complies with the intent of this document.
- standard rough-opening requirements that differ from manufacturer. It is the sole responsibility of the General Contractor to coordinate rough openings for windows and/or doors with the requirements of the Owner's chosen window and/or door

be TIGHT-MULLED in the FACTORY, NO MULLING

WIDTH OF UNIT PW Fixed window (in INCHES) SW Sliding window

WINDOW DESIGNATION LEGEND.

SH Sash window

MW Mixed window

XW Custom window

E.G. 30 = 30 inches

E G: 30 = 30 inches

HEAD HEIGHT OF UNIT (in INCHES) E.G. 80 = 80 inches

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cheeks are complementary. That which is shown in one sheet applies to all sheets in this set by reference. The information in (0001 through (0007 inclusive) apply to every sheet in this set and to every contractor and/or subcontractor. ISSUE DATE that may perform each on this project. Unless this set contains the cover sheet and all

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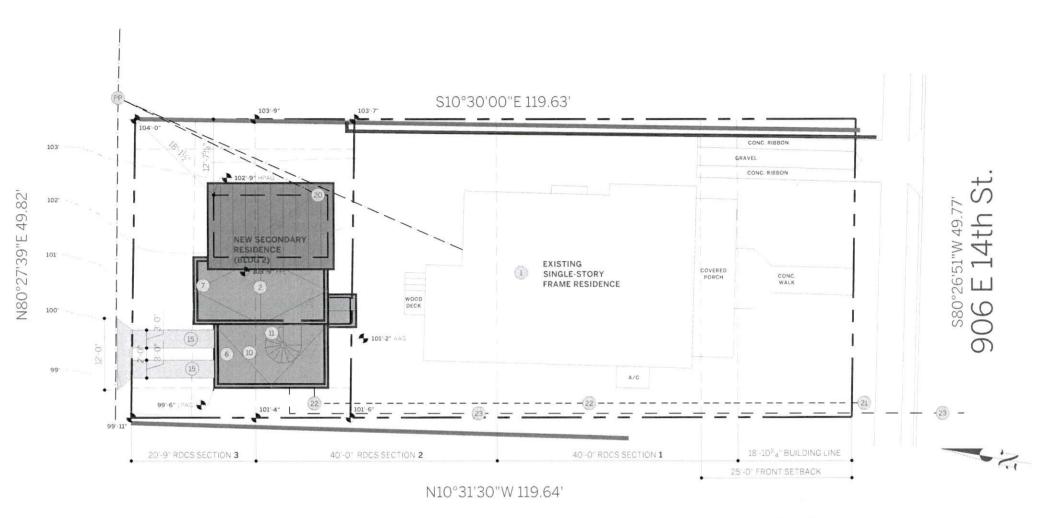
SUE DATE 11 Oct 2018 TYPE Window Schedules.

sheets listed thereon, this set is incomplete

11 Oct 2018

GENERAL NOTES REGARDING DOORS AND WINDOWS. 06 Individual manufacturers have 07 All individual windows within standard rough-opening MIXED WINDOW UNITS shall 01 This is a STANDARD schedule 05 When the Owner's chosen and not all windows and doors window and/or door

Refer to paragraph 10 ("Windows") on sheet G002 for tempering requirements. X X X X X X @ X X



All structures must maintain 7'6" clearance from AE energized distribution power lines. Enforced by AE and NESC codes-this review DOES NOT include transmission power lines.

AE APPROVED

OCT 22 2018

295-205

JGM

REVIEWED

OCT 2 2 REC'D

AUSTIN WATER UTILITY

CONSUMER SERVICE DIVISION - TAPS

1 Site Plan

REFER TO SHEET A001 FOR PROJECT INFORMATION AND AREA CALCULATIONS

TREE PROTECTION NOTES:

In order to assure that the remaining root zones are adequately

within any portion of the Critical Root Zone.

air-spading by a licensed professional arborist

determined by minimally-invasive soils testing

ACTIVITIES SHALL BE PERMITTED OR TOLERATED.

Drilling rigs requiring outriggers shall not be used.

EXCEED 25% OF TREE CANOPY.

the existing residence.

rather than dug)

limits of construction. Extents of fencing are shown. Fencing is required to be chain-link mesh at a minimum height of five feet. When the tree protection fencing cannot incorporate the entire ½ Critical

preserved, tree protection fencing is required for all trees within the

Root Zone, an eight inch layer of mulch within the entire available root

All pruning shall be conducted under the strict oversight of a licensed professional arborist. PRUNING FOR SUBJECT TREES SHALL NOT

Trenching for all utilities in CRZs (indicated by notes 26 and 27) shall

be minimized to the least extent feasible and shall occur by means of

Deep root, high-pressure fertilization of burn oak and pecan trees with slow release fertilizer, root stimulants and soil activators to take place prior to construction, once the exterior construction is complete and again when the CO is obtained. Fertilization protocols shall be

Trees to have Tree Protection Fencing (TPF) in place <u>before</u> ground is broken.

Care shall be taken during construction that activities requiring vertical movement (eg. drilling rigs) shall not disturb existing tree canopies.

NO DISTURBANCE OF TREE CANOPIES BY CONSTRUCTION

To the greatest extent possible, construction access to rear of lot shall occur via Garden St and the open area to the west of the existing

The placement and storage of materials and/or heavy equipment on CRZs is strictly prohibited. Materials shall be staged as far from CRZs

The foundations of the secondary and tertiary structures have been

designed as pier+beam to minimize impacts to CRZs. No formwork.

kickers, or other temporary/construction-related installations shall

strictly as required for the carport slab in the secondary structure.

Demolition of existing deck and stairs shall occur by hand and without

digging (ie. existing piers, supports, etc shall be pulled out of ground

Impacts from construction or construction activities inside 1/4 CRZs

occur outside the footprints of the structures themselves except

residence. Alley access shall be restricted to such construction activities and equipment as cannot fit through the space to the west of

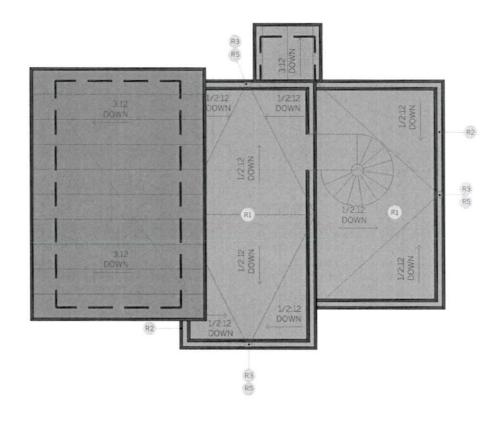
2x4 or greater size planks @ 6' minimum length shall be strapped

securely around protected trees' trunks and root flares when

protective fencing does not incorporate entire 1/2 CRZ.

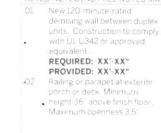
zone area is required for all trees which have any disturbance indicated





1 Roof Plan, Bldg 2

Scale 1/8" = 1'-0" @ 11x17 Scale 1/4" = 1'-0" @ 24x36



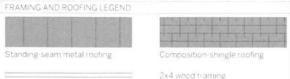
KEYED NOTES (NOT ALL NOTES MAY PERTAIN TO THIS SPECIFIC PROJECT). 03 Railing or partial-height wall at R1 New metal coping. interior. Minimum height 36" R2 above finish floor. Maximum R3 openness 3.5" 04 Open metal or wood railing at R5 New metal downspout. stair Minimum height 36" above nosing of stair. Maximum openness 3.5" Ceiling break Linen closet (cabinetry) Pantry (cabinetry). 08 Access panel to AC

NOTES ON FRAMING Bathroom(s) on the first floor shall receive an entry door with minimum 30" clear opening.

Bathroom(s) on the first floor shall receive 2x6 wood blocking parallel.

with floor (except directly behind lavatories). Blocking shall be installed such that the centerline of blocking is 34" above finish floor level. Switches and thermostats on all floors shall be located no greater than 45" (ið junction-box centerline) above finish floor level. Power receptacles and data ports on all floors shall be located no less than 18" (@ junction-box centerline) above finish floor level. At least one entrance to the first floor of the dwelling shall have a

"no-step" entrance with a beveled threshold of 1/2" or less. A visitable route shall be provided from public way to the no-step entrance of each dwelling unit. Said visitable route shall be a minimum of 36" in clear width and shall have a maximum cross-slope of 1:50.



2x4 wood framing

2-hour rated firewall (per G006)

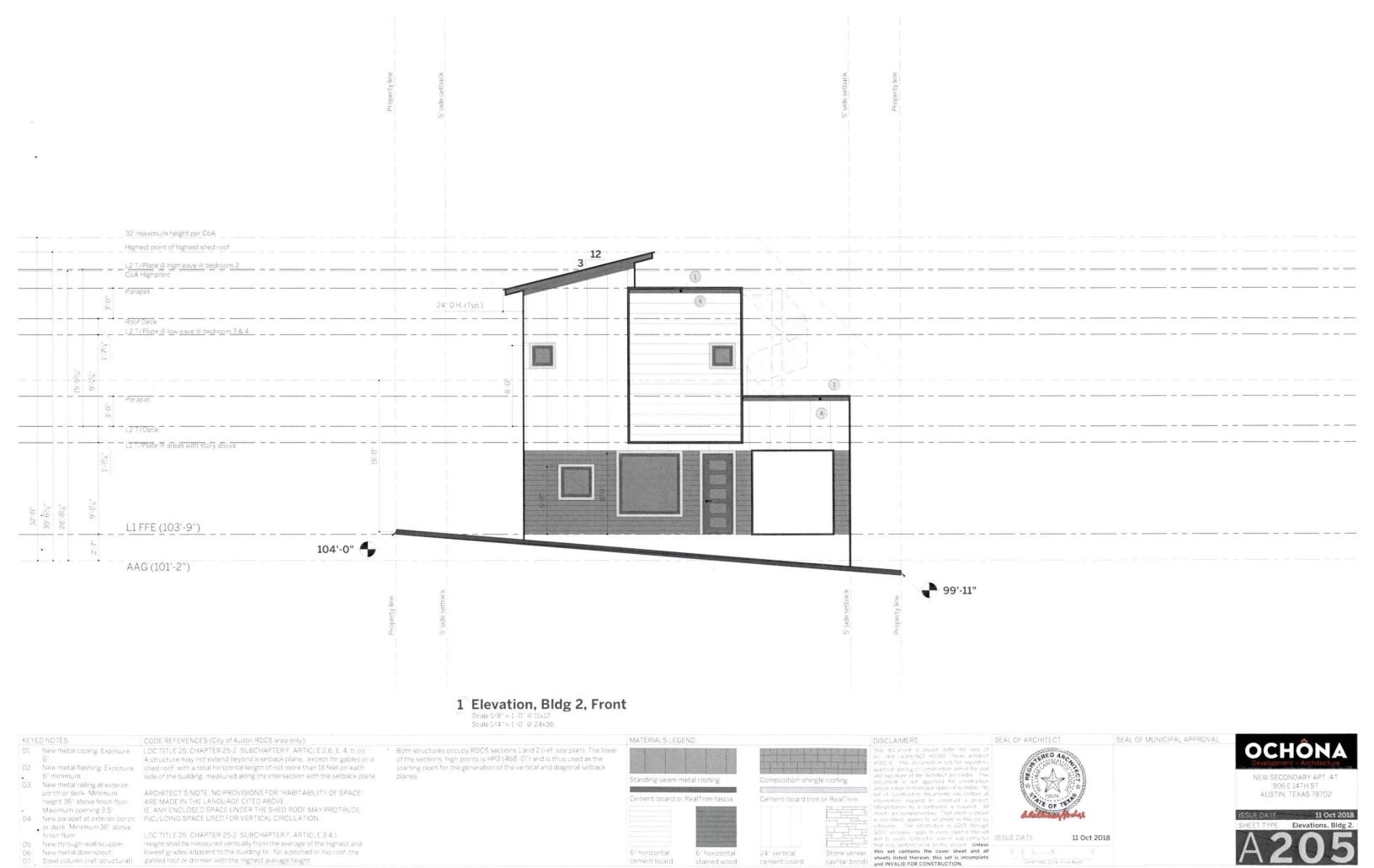
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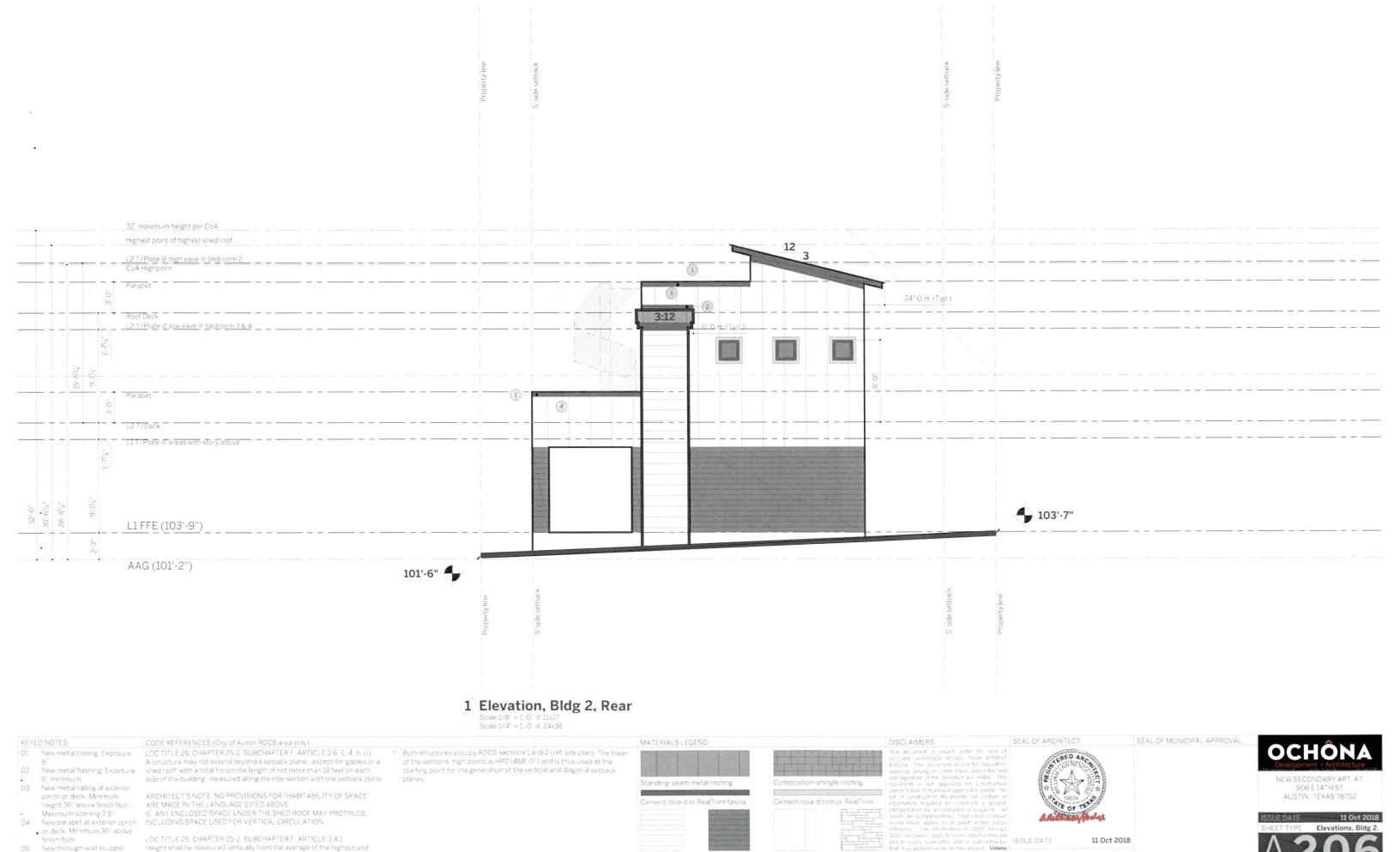
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cement board

07 Steel column (ref. structural). gabled roof or dormer with the highest average height

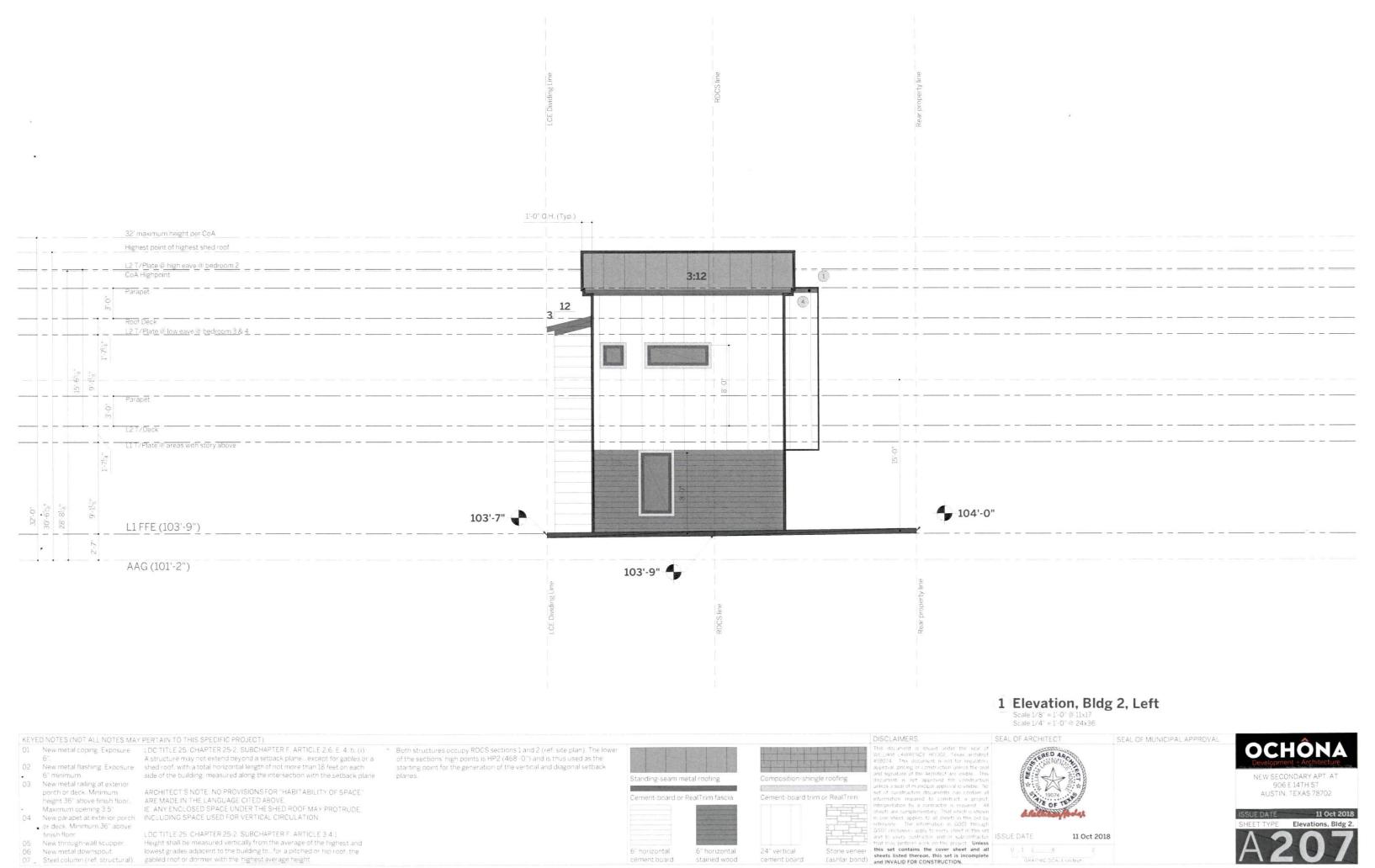


(ashlar bond) sheets listed thereon, this set is incomplete and INVALID FOR CONSTRUCTION.

06 New metal downspout

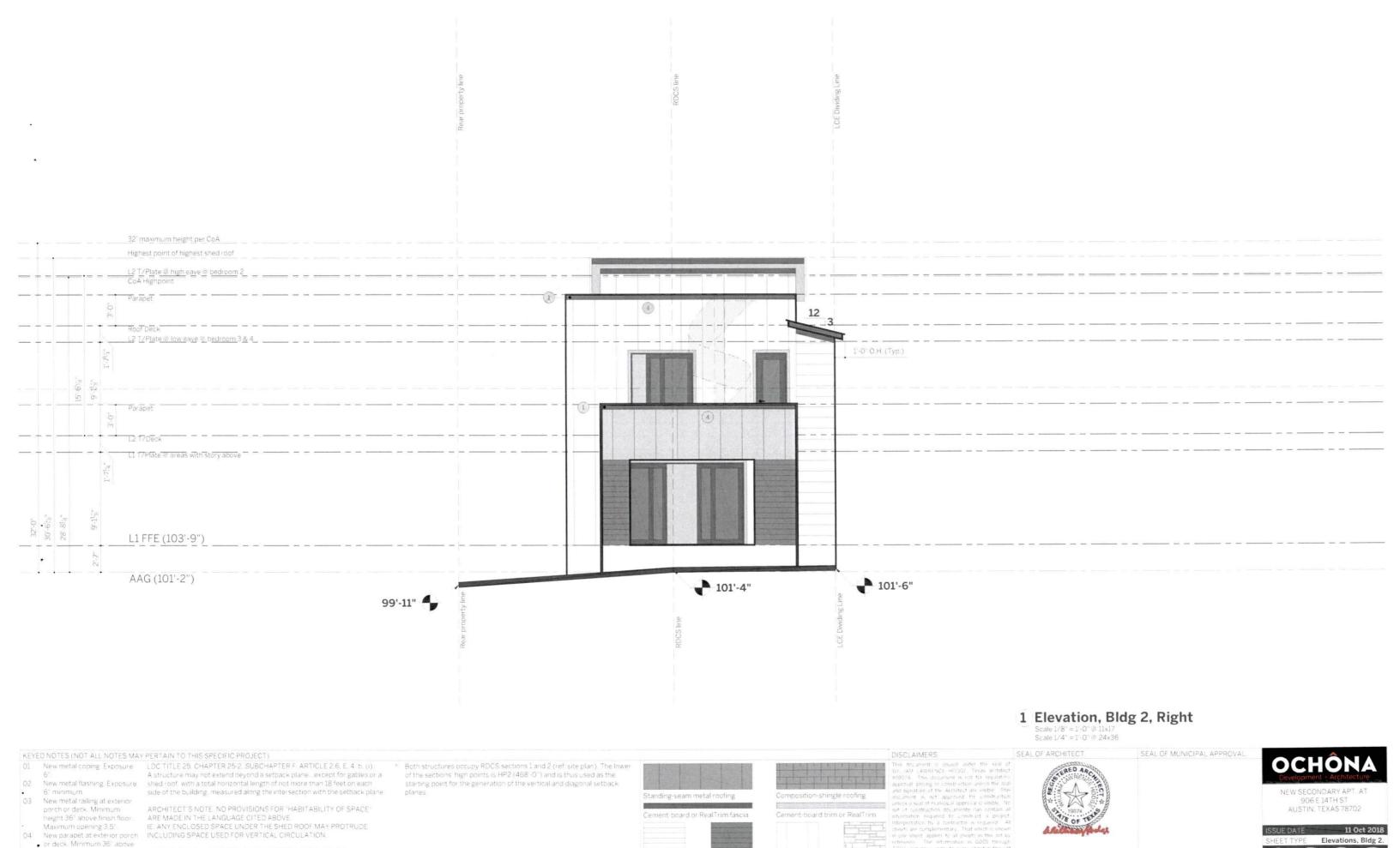
lowest grades adjacent to the building to... for a pitched or hip roof, the

07 . Steel column (ref. structural). gabled roof or dormer with the highest average height



cement board

07 . Steel column (ref. structural). gabled roof or dormer with the highest average height.



6" horizontal

cement board

24" vertical

cement board

Stone veneer (ashlar bond) sheets listed thereon, this set is incomplete and INVALID FOR CONSTRUCTION.

finish floor

05 New through-wall scupper.

06 New metal downspout.

LDC TITLE 25. CHAPTER 25-2: SUBCHAPTER F. ARTICLE 3.4.1
Height shall be measured vertically from the average of the highest and lowest grades adjacent to the building to...for a pitched or hip roof, the

07 . Steel column (ref. structural). gabled roof or dormer with the highest average height