

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

Residential New Construction and Addition Permit Application

Property Information	
Project Address: 1709 Northwood Road	Tax Parcel ID:
Legal Description: 0.3 Acre out of Lot 4-7, Blk. 4, Bry erwoods C,	a subdivision rec'd in B. 4, P 46 Trav. Co. Doc 2015144939
Zoning District: SF-3-NP	Lot Area (sq ft): 13,009.00
Neighborhood Plan Area (if applicable): Windsor Rd; Cent. W. Aus CNF	PA Historic District (if applicable):
Required Reviews	
Is project participating in S.M.A.R.T. Housing? Y N (If yes, attach signed certification letter from NHCD, and signed conditional approval letter from Austin Energy Green Building)	Does project have a Green Building requirement? Y ■ N (If yes, attach signed conditional approval letter from Austin Energy Green Building)
Is this site within an Airport Overlay Zone? Y ■ N (If yes, approval through Aviation is required)	Does this site have a septic system? Y N (If yes, submit a copy of approved septic permit)
Does the structure exceed 3,600 square feet total under roof?	■ 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 Is (If yes, EHZ review is required)	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, <u>click here</u> for more information on the tree permit process.)
	Y Proposed impacts to trees: (Circle all that apply) Root zone Canopy Removal None/Uncertain
Is this site within the Residential Design and Compatibility Standards	Ordinance Boundary Area? (LDC 25-2 Subchapter F) Y N
Does this site currently have: water availability? wastewater availability? Y Y Y	• • • • • • • • • • • • • • • • • • • •
Are there existing water/wastewater infrastructure, appurtenances or e (If yes, contact Austin Water Utility Pipeline Engineering for review and approval)	xisting water/wastewater easements located on site? Y
Does this site have or will it have an auxiliary water source? Y (Auxiliary water supplies are wells, rainwater harvesting, river water, lake water, reclaim	N (If yes, submit approved auxiliary and potable plumbing plans.) med water, etc.)
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)
,	his site within the Lake Austin Overlay? Y ■ N C 25-2-180, 25-2-647)
1	his site adjacent to a paved alley? Y Nolic Works approval required to take access from a public alley.)
Does this site have a Board of Adjustment (BOA) variance? Y	Case # (if applicable)
Does this site have a Residential Design and Compatibility Commission (If yes, provide a copy of decision sheet. Note: A permit cannot be approved within 10	•
Description of Work	
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 duple	x residential two-family residential other:
Proposed Use: vacant single-family residential duple:	x residential two-family residential other:
Project Type: new construction addition	addition/remodel other:
Will all or part of an existing exterior wall, structure, or roof be remove (Note: Removal of all or part of a structure requires a demolition permit application.)	ved as part of the project? Y
# existing bedrooms: # bedrooms upon completion:	# baths existing: () # baths upon completion: 3.5
Project, Description: (Note: Please provide thorough description of project. Attach New Construction of Project. Attach	additional pages as necessary.)
Trades Permits Required (Circle as applicable): electric plu	umbing mechanical (HVAC) concrete (R.O.W.)

Job Valuation				177	_			
Total Job Valuation: $ 65,000 0 $	Amount for Primary Structure: \$\llowline \llowline \llow					Total Remodeled Floor Area		
Note: The total job valuation should be				sq ft.				
the sum total of all valuations noted to the right. Labor and materials only, rounded to nearest dollar. Amount for Accessory S Elec: \[\sum Y \] N Plmbs						(work within existing habitable square footage)		
Please utilize the Calculation	n Aid on the last page	of the A	Add	itional Inf	ormation, p	age 7, as a	guide to cor	nplete the
following cald	culations and to provi	de supp	lem	ental info	rmation for	thorough 1	eview.	
Site Development Information)n							
Area Description		Exi	sting	g Sq Ft	New/Add	ed Sq Ft	Total	Sq Ft
Note: Provide a separate calculation for eadditional sheets as necessary. Measurem		Bldg		Bldg 2	Bldg 1	Bldg 2	Bldg 1	Bldg 2
of the exterior wall. a) 1 st Floor conditioned area					2,655		2,655	0
b) 2 nd Floor conditioned area							0	0
c) 3 rd Floor conditioned area							0	0
d) Basement							0	0
e) Covered parking (garage or ca	rport)				520		520	0
f) Covered patio, deck, porch,	and/or balcony area(s)				331		331	0
g) Other covered or roofed are	a						0	0
h) Uncovered wood decks							0	0
Total Building Area (total a	through h)		0	0	3,506	0	3,506	0
i) Pool			666686864				0	0
j) Spa	1 1: 1 1::: (0	0
k) Remodeled Floor Area, exc New Construction	luding Addition /						0	0
Building Coverage Information	1	<u> </u>	1			l		
Note: Building Coverage means the area	of a lot covered by buildings or	roofed are	as, bu	ut excludes gro	und-level paving,	, landscaping, or	en recreational f	acilities,
incidental projecting eaves, balconies, an Total Building Coverage (sq ft):		, and fount f lot size			l in this measurer	nent. (LDC 25-1	1-21)	
Impervious Cover Information		101 5120	•			A		
Note: Impervious cover is the total horizon		ved areas.	walky	wavs, and drive	ways. The term e	excludes pools, r	onds, fountains,	and areas with
gravel placed over pervious surfaces that boards and that is located over a pervious	are used only for landscaping of	r by pedesi	trians	s. For an uncover	ered wood deck ti	hat has drainage	spaces between	the deck
Total Impervious Cover (sq ft):		f lot size			icu iii iiic iiicasur	ement of imperv	Toda cover. (LDA	223-1-23)
Total Impervious Cover (sq 1t).	700	1 101 3120	•					
Setbacks		_				10		77 37
Are any existing structures on the Does any structure (or an elemen	is site a non-compliant sti	ructure b	ased	l on a yard so d a required	etback require	ement? (LDC 2 -2-513)	25-2-492) Y I N	Y II N
Is front yard setback averaging b							Y N	
Height Information (LDC 25-1-21	or 25-2 Subchapter F. Section	3.4)	Parl	king (LDC 25	-6 Appendix A &	25-6-478)		
Building Height: 18 ft 2		ļ		0			es provided:	4
Right-of-Way Information	in rumber of Floors.			Spaces requ			Pro tracat	
Is a sidewalk required for the pro	mased construction? (IDC	25_6_353	1	$\langle \hat{\mathbf{Y}} \rangle$	N			
*Sidewalks are to be installed on any nev increases the building's gross floor area	v construction of a single family	y, two-fam	ily or			any addition to	an existing build	ing that
Will a Type I driveway approach	be installed, relocated, r	emoved	or re	paired as pa	rt of this proj	ect? Y	(M)	
Width of approach (measured at	property line): 10.0	ft	Ι	Distance from	m intersection	(for corner)	lots only):	ft ft
Are storm sewer inlets located al (If yes, drainage review is required)	ong the property or withi	n ten (10)) fee	et of the bou	ndaries of the	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
1 st Floor			2,655			2,655
2 nd Floor						0
3 rd Floor						0
Area w/ ceili	ings > 15'			Must follow article 3.3.5		0
Ground Floo (check article			331	☐ Full Porch sq ft (3.3.3 A) ☐ 200 sq ft (3.3.3 A 2)		331
Basement				Must follow article 3.3.3B, see note below		0
Attic				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)		
	Detacticu			☐ 200 sq ft (3.3.2 B 2a / 2b)		0
Carport**:	Attached		202	☐ 450 sq ft (3.3.2 A 3)		202
article	7 ittached		202	☐ 200 sq ft (3.3.2 B 1)***		
utilized)	Detached			☐ 450 sq ft (3.3.2 A 1)		0
Accessory B (detached)	uilding(s)					0
Totals		0	3,188			3,188
			TOTA	L GROSS FLOOR AREA (add	d Total Sq Ft column)	3,188.00
(Total Gross	Floor Area	+ Lot Area) x 100 =	= 25	Floor-To-Area Ratio ((FAR)	
		required for this pr er, within 9 feet of a sid		■ N ads further than 36 feet in length per art	ticle 2.7.1)	
Does any po	rtion of the s	tructure extend bey	yond a setback pl	ane/exemption exhibit (aka "te	nt")? Y ■ N	

*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.

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

^{**}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.

Building Coverage Information Note: Building Coverage means the area of a lot covered by buildings or roofed areas, but excludes ground level paving, landscaping, open recreational facilities,	
incidental projecting eaves, balconies, and similar features. Pools, ponds, and fountains are not included in this measurement. (LDC 25-1-21)	
Lot Area (sq ft): 13,009.00	
Existing Building Coverage (see above <u>A</u> , sq ft): 0.00	
Existing Coverage % of lot (<u>A</u> ÷ Lot Area) x 100 :	%
Final Building Coverage (see above B , sq ft): 3,506.00	
Final Coverage % of lot ($\underline{\mathbf{B}} \div \mathbf{Lot} \mathbf{Area}$) x 100 : $\underline{27}$	_%
Impervious Cover Information Note: Impervious cover is the total horizontal area of covered spaces, paved areas, walkways, and driveways. The term excludes pools, ponds, fountains, and areas gravel placed over pervious surfaces that are used only for landscaping or by pedestrians. (LDC 25-1-23)	s with
Existing Impervious Coverage (see above $\underline{\mathbf{C}}$, sq ft): $\underline{0.00}$	
Existing coverage % of lot (<u>C</u> ÷ Lot Area) x 100 :	%
Final Impervious Coverage (see above <u>D</u> , sq ft): 5,143.00	
Final coverage % of lot ($\underline{\mathbf{D}} \div \mathbf{Lot} \mathbf{Area}$) x 100 : $\underline{40}$	%

GENERAL NOTES:

- LETTERS FROM STRUCTURAL ENGINEER WILL BE PROVIDED
- BATT INSULATION PER ENERGY CODE
- ALL WORK WILL COMPLY WITH THE CURRENT NATIONAL ELECTRICAL CODE AND LOCAL (CITY OF AUSTIN) CODE AND SHALL SATISFY ALL LITLITY COMPANY REQUIREMENTS
- IN ADDITION, WORK WILL COMPLY WITH ALL APPLICABLE CODES INCLUDING NATION PLUMBING AND MECHANICAL CODE

LIFE SAFETY:

- MAXIMUM SILL HEIGHT FOR EMERGENCY EGRESS WINDOW SHALL MEASURE 44" OR LESS FROM INTERIOR FINISH FLOOR TO THE EDGE FO THE OPENINGS.
- MINIMUM NET OPENING FOR EMERGENCY EGRESS WINDOW SHALL BE NO LESS THAN $5.7\,$ SQ, FT.
- MINIMUM OPENING WIDTH FOR EMERGENCY EGRESS WINDOW SHALL BE NO LESS THAN 20"
- MINIMUM OPENING HEIGHT FOR EMERGENCY EGRESS WINDOW SHALL BE NO LESS THAN 24"
 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, SYSTEM MUST COMPY WITH IRC2012
- SEC. R315

 APPROVED CARBON MONOXIDE ALARM SHALL BE INSTALLED OUTSIDE OF EACH SEPERATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS IN DWELLING UNITS WITHIN WHICH FLEL-FIRED APPLIANCES ARE INSTALLED AND IN DWELLING UNITS THAT HAVE ATTACHED
- GARAGES IN ACCORDANCE WITH IRC2012 SEC. R315
 PROVIDE COMPUSTION AIR VENTILATION PER IRC2012 SEC. R317 & G2507
- GARACES BENEATH HABITABLE ROOMS MUST HAVE A MINIMUM 5/8" TPE X GYPSUM BOARD CEILING SEPARATION FROM ALL HABITAL ROOMS ABOVE IN ACCORDANCE WITH IRC2012 TABLE R302.6
- DOOR BETWEEN GARAGE AND RESIDENCE SHALL BE EQUIPPED WITH SOLID WOOD DOORS NOT NESS THAN | 3/8" IN THICKNESS, SOLID OR HONEYCOMBED CORE STEEL DOORS NOT LESS THAN | 3/8" THICK OR 20-MINUTE FIRE RATED DOORS, EQUIPPED WITH SELF CLOSING DEVICE PER IRC2012 SEC. R302.5.1

VISITABILITY:

- WORK WILL COMPLY WITH VISITABILITY REQUIREMENTS PER IRC2012 SEC. R320 AND CITY OF ALSTIN ORDINANCE #20140130-021, INCLUDING VISITABLE BATHROOMS, LIGHT SWITCHES, RECEPTACLES, ENVIRONMENTAL CONTROLS, BATHROOM ROLITE AND DWELLING ENTRANCE
- GRAB BAR PROVISION: LATERAL 2" X 6" OR LARGER NOMINAL WOOD BLOCKING MUST BE INSTALLED FLUSH WITH STUD EDGES OF DOWNSTAIRS BATHROOM WALLS. THE CENTERLINE OF THE BLOCKING MUST BE 34" FROM AND PARALLEL TO THE INTERIOR FLOOR LEVEL, EXCEPT FOR THE PORTION OF THE WALL LOCATED DIRECTLY BEHIND THE LAVATORY IN COMPLIANCE WITH 8320.3 R320.4 COMPLIANCE: FIRST FLOOR LIGHT SWITCHES AND ENVIRONMENTAL CONTROLS MUST BE NO HIGHER THAN 48" ABOVE THE INTERIOR FLOOR LEVEL, OUTLETS AND RECEPTACLES MUST BE A

STAIRS & RAILS:

RECEPTACLES.

- HANDRAIL HEIGHT MEASURED FROM THE EDGE OF NOSING SHALL NOT BE LESS THAN

MINIMUM OF 15" ABOVE THE INTERIOR FLOOR LEVEL, EXCEPT FOR FLOOR OUTLETS AND

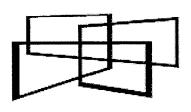
- 34" OR MORE THAN 38" IN COMPLIANCE WITH IRC2012 SEC. 4311.7.8.1
- GLARDRAIL HEIGHT MEASURED FROM FINISH FLOOR SHALL BE NOT LESS THAN 36" PER IRC2012 SEC. R312.2
- ALARDRAIL OPENINGS SHALL BE LESS THAN A 4" DIA, SPHERE PER IRC2O12 SEC, R312.1.3
- OPENINGS IN GLARDRAIL ON SIDE OF STAIR SHALL BE LESS THAN A 4 3/8" DIA. SPIERE PER IRC2012 SEC. 18312.1.3

WINDOW SCHEDILE				
TYPE #	TYPE	SIZE	COUNT	COMMENTS
66	3 UNIT MULLED	36" x 44"	4	SOME UNITS MUST MEET EARESS REQUIREMENTS
67	3 LINIT MULLED	60" x 144"	3	
68	3 UNIT MULLED	32" x 44"		MUST MEET EARESS REQUIREMENTS
69	3 LINIT MULLED	72" x 44"	3	
70	3 UNIT MULLED	24" x 144"	2	
71	3 UNIT MULLED	30" x 144"	ı	
72	Skulight	20" x 48"	3	VERIFY WIDTH COMPLIES WITH ROOF FRAMING

WINDOW NOTES:

- REFER TO FLOOR PLAN FOR NOTES ON WINDOWS REQUIRED TO BE EGRESS, TEMPERED, ETC.
- REFER TO WINDOW MANUFACTURER CUT SHEET FOR 3 PANEL CONFIGURATION OF FIXED, OPERABLE, TEMPERED, ETC.

	DOOR SCHEDULE				
100k #	TYPE	SIZE	DESCRIPTION		
/	Multi Panel Aluminum Glass Slider	108" x 120" 3 Panel			
2	Multi Panel Aluminum Glass Slider	120" x 144" 3 Panel			
8	Single-Flush	32" x 108"			
9	Single-Flush	32" x 108"			
10	Sinde-Flush	32'' x 108''			
//	Single-Flush	32" x 108"			
12	Sliding-Closet	48" x 108"			
13	Sliding-Closet	48" x 108"			
14	Sliding-Closet	60" x 108"			
15	Sliding-Closet	60'' x 108''			
16	Sliding-Closet	60" x 108"			
17	Single-Flush	32'' x 108''			
18	Pocket Door I Panel	32" x 108"			
19	Single-Flush	32" x 108"			
20	Single-Flush	28" x 108"			
21	Single-Flush	32" x 108"			
22	Pocket Door I Panel	32" x 108"			



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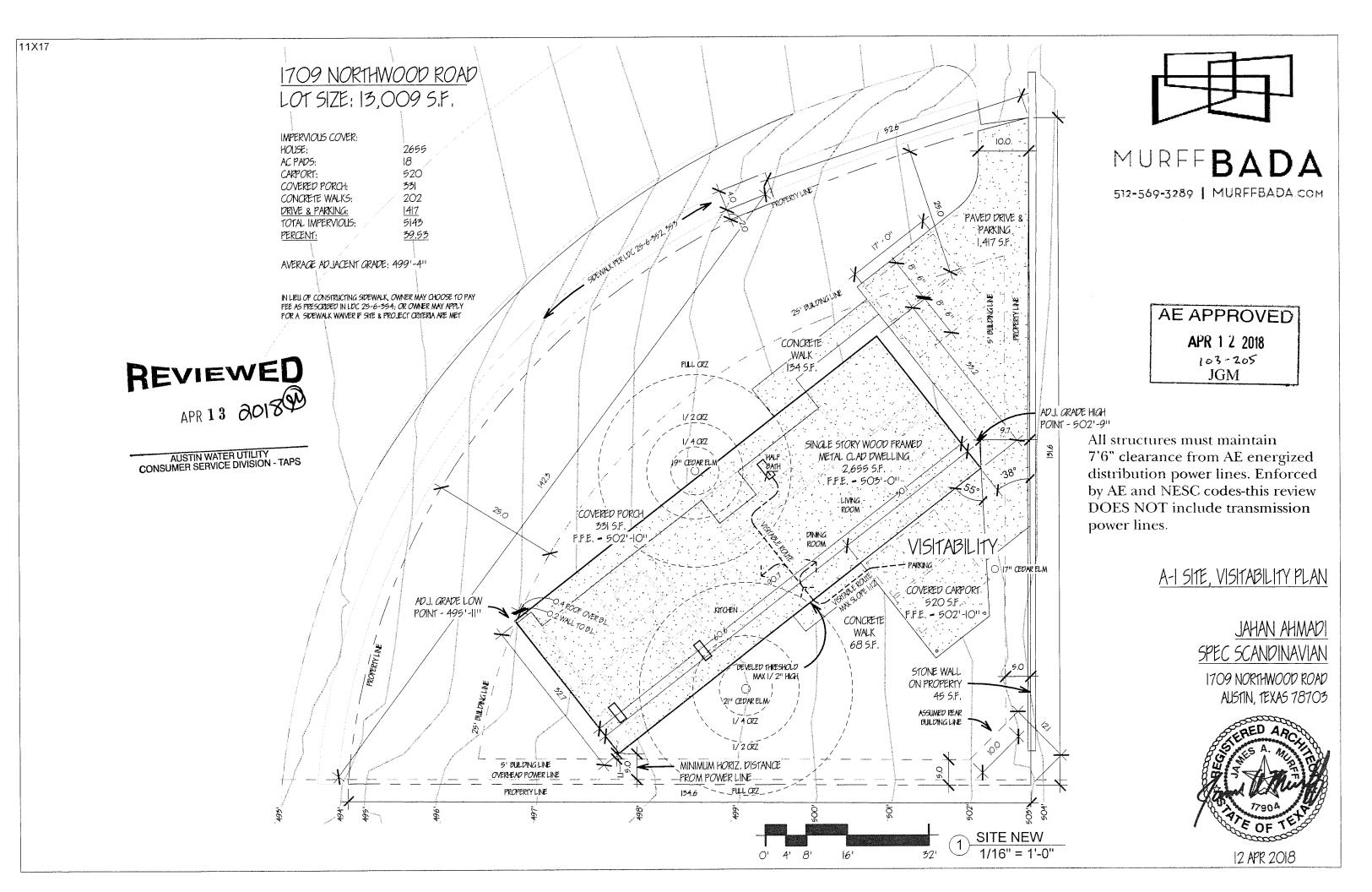
	SEETLIST
Sheet #	Sheet Name
A-O	NOTES & SCHEDULES
A-I	SITE, VISITABILITY PLAN
A-2	FLOOR PLAN
A-3	ROOF PLAN
A-4	ELEVATIONS
A-5	ŒLING
A-6	INTERIOR
A-8	TREE PROTECTION PLAN

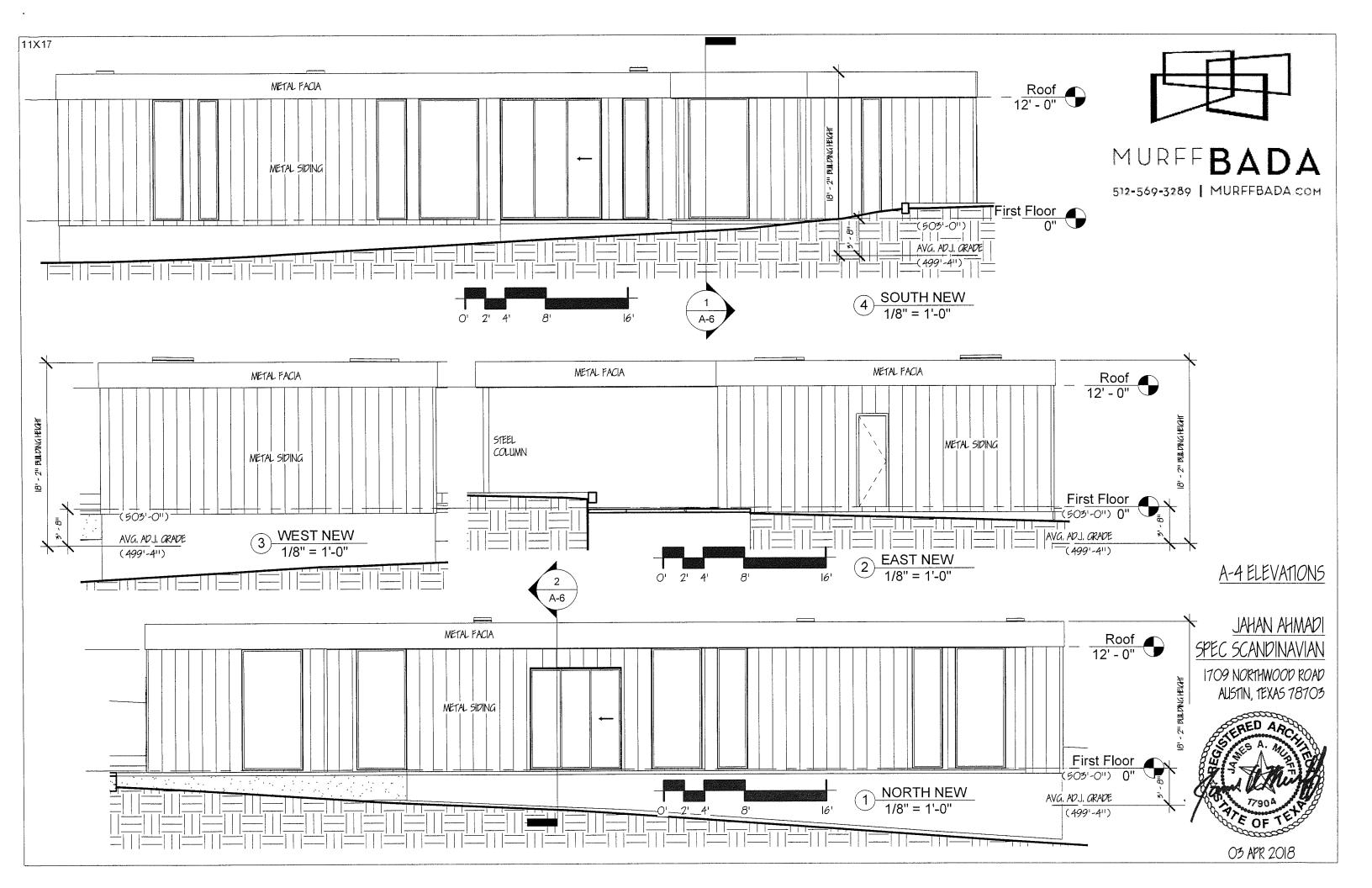
A-O NOTES & SCHEDULES

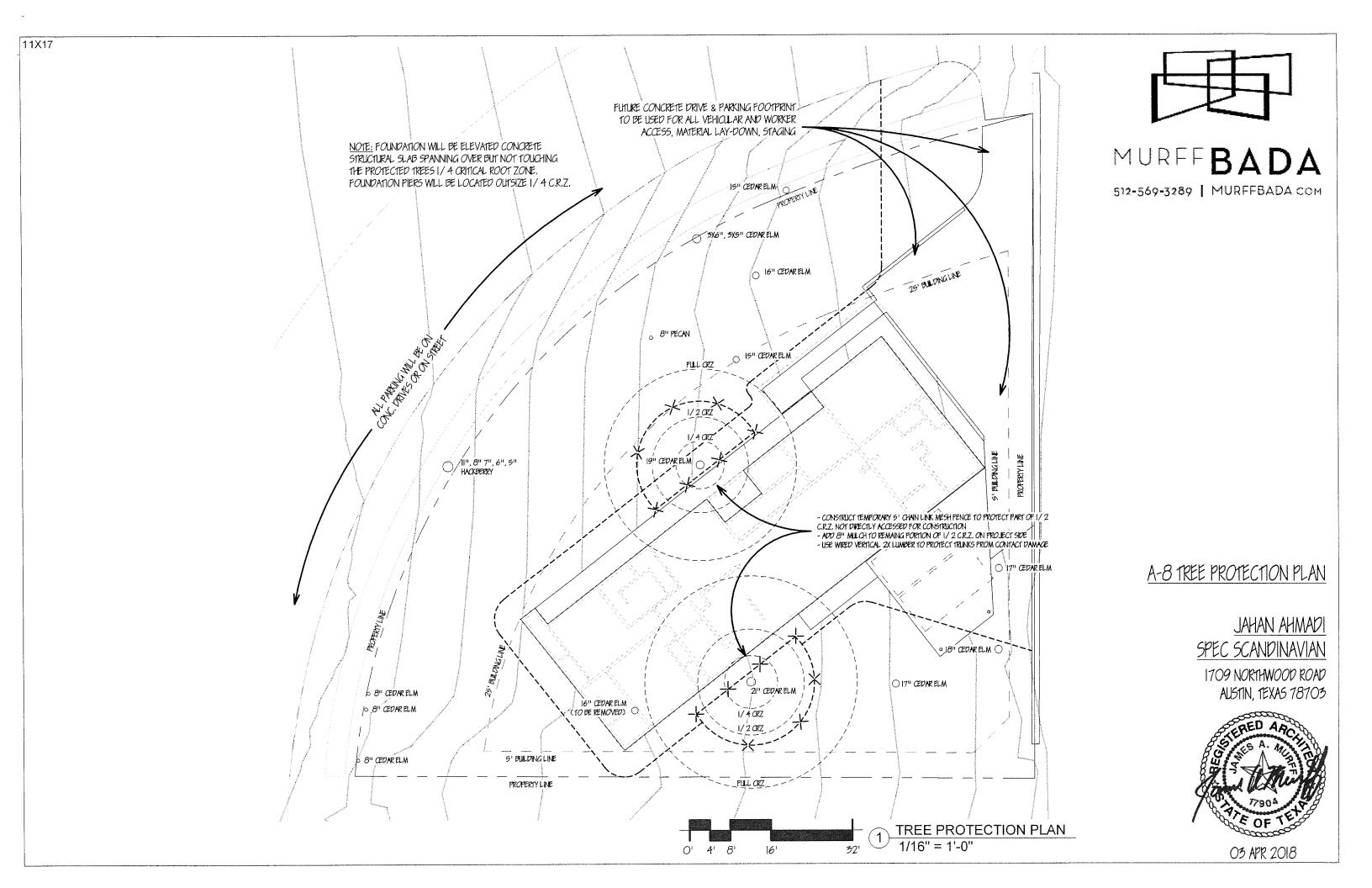
JAHAN AHMADI SPEC SCANDINAVIAN 1709 NORTHWOOD ROAD AUSTIN, TEXAS 78703



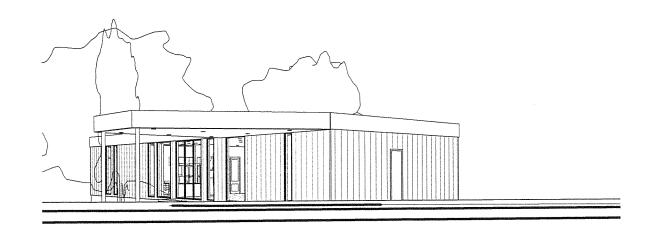
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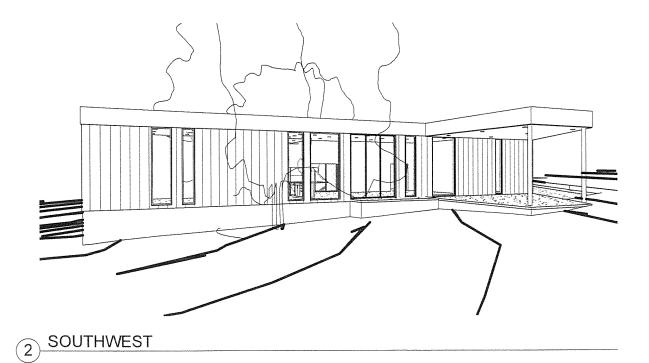






3 NORTHEAST

4 SOUTHEAST



1 NORTHWEST LOW

D-1 PERSPECTIVES

JAHAN AHMADI SPEC SCANDINAVIAN 1709 NORTHWOOD ROAD AUSTIN, TEXAS 78703

INTERIM REVIEW
DOCUMENT

(NOT FOR RESULATORY APPROVAL, PERMITTING, OR CONSTRUCTION) JAMES A. MURFF, AIA

03 APR 2018