

City of Austin Residential New Construction and Addition Permit Application Residential Review, 2nd floor, One Texas Center 505 Barton Springs, Austin, TX 78704 (512) 978-4000

Property Information - 🔻 🔭				
Project Address: 1809 WEST 10TH STREET	Tax Parcel ID: 0111041103			
Legal Description: LOT 5, BLOCK 2, WASHINGT	DN HEIGHTS KDDITION			
Zoning District: SF3 - NP	Lot Size (sq ft):			
Neighborhood Plan Area (if applicable): CLARKSVIUE	Historic District (if applicable): CLARKSVILLE			
Required Reviews				
Is project participating in S.M.A.R.T. Housing? Y (If yes, contact Austin Energy for Green Building Rating requirements. Attach signed certification letter from NHCD.)	Does project have a Green Building requirement? Y (If yes, contact Austin Energy for Green Building Rating requirements)			
Is this site within an Airport Overlay Zone? (If yes, approval through Aviation is required)	Does this site have a septic system? (If yes, submit a copy of approved septic permit)			
Does the structure exceed 3600 square feet total under roof? Is this property within 200 feet of a hazardous pipeline?	Y (If yes, Fire review is required) Y (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 150 feet of the 100 year floodplain? Y Proximity to floodplain may require additional review time.)			
Is there a protected sized tree on this lot or adjacent lot(s)? Note: Include tree location(s) on plot plan.	Y (If yes, application for a tree permit with the <u>City Arborist</u> is required)			
Is this site within the Residential Design and Compatibility Standar	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/waste water 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?	Y (If yes, submit approved auxiliary and potable plumbing plans)			
(Auxiliary water supplies are wells, rainwater harvesting, river water, lake water, re				
Does this site require a cut or fill in excess of four (4) feet? Y	(If yes, contact the Development Assistance Center for a Site Plan Exemption)			
Is this site within the Waterfront Overlay? Y (LDC 25-2 Subchapter C Article 3)	Is this site within the Lake Austin Overlay? Y (N) (LDC 25-2-180, 25-2-647)			
Does this site front a paved street? (If no, contact Development Assistance Center for Site Plan requirements)	Is this site adjacent to a paved alley? (Public Works approval required to take access from a public alley)			
Does this site have a Board of Adjustment (BOA) variance? Does this site have a Residential Design and Compatibility Comm (If yes, provide a copy of decision sheet. Note: A permit cannot be approved with	Y N Case # (if applicable) ission (RDCC) waiver? Y N in 10 days of approval of a variance from BOA.)			
Description of Work				
DADING COO.	plex residential two-family residential other:			
	uplex 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 re (Note: Removal of all or part of a structure requires a demolition permit application	on.)			
# of existing bedrooms: 2 # of bedrooms upon completion: 3	# of baths existing: 2 # of baths upon completion: X 3			
Project Description: (Note: Please provide thorough description of project. Attach additional pages as necessary) CONTRACT A N/6 m/ CARAGE APARTMENT OFF ALLBY C REAR OF LOT.				
CONSTRUCT A NEW GARAGE APARTME				
Trades Permits Required (Circle as applicable) electric	plumbing mechanical (HVAC) concrete (R.O.W.)			

Job Valuation								
Total Job Valuation:	Amount of Total Job V	aluation dec	licated to all A	14:0:	<u> </u>			
5 112,500	Amount of Total Job Valuation dedicated to all Addition Amount of Total Job dedicated to all Removed to the Construction:				to all Remod	aluation el/Renair:		
Note: The total job valuation should be the sum total of all valuations noted to the	Amount for Primary St	rimary Structure: \$ NoA/F				S0- Bldg: \$ 102, 905 °C		
to nearest dollar. Permit fees are based on Amount for Accessory Structure: \$ 1/2. 300.00 Elec: \$ 3, 6					3,000	70.		
adopted fee schedule.	Elec: Y N Plm	bg: Øy [N Mech:	[, _ , _	Plmbg: \$ 3,000 00 Mech: \$ 4,000 00			
Please utilize the Calculation A	Please utilize the Calculation Aid on the last page of the Additional Information, page 7, as a guide to complete the following calculations and to provide supplemental information for thorough review.							
Site Development Information	actons and to provide	suppleme	ntai informa	tion for the	rough re	view.		
Area Description						T		
Note: Provide a separate calculation for each additional sheets as necessary. Measurement	distinct area. Attach	Existing Sq Ft		New/Added Sq Ft		Total Sq Ft		
the exterior wall.	s are to the outside surface of	Bldg 1	Bldg 2	Bldg 1	Bldg 2	Bldg 1	Bldg 2	
 a) 1st Floor conditioned area b) 2nd Floor conditioned area 		1024				1024	550	
c) 3 rd Floor conditioned area				7.254	590			
d) Basement				*	<u> </u>			
e) Covered parking (garage or ca	irport)				550	1	L	
f) Covered patio, deck, porch,		89	<u> </u>		230			
g) Other covered or roofed are	a							
h) Uncovered wood decks	2 - 2 - 3 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	187			43			
Total Building Area (total a	through h)	1 1		4	14 an y 17 an			
j) Spa		450	017655	F. 5	2 LAND 2 2 3			
Building Coverage Information		SER	PAGE 7	FOR DE	Alls			
Note: Building Coverage means the area of a incidental projecting eaves, balconies, and sin	lot covered by buildings or root nilar features. Pools, ponds, an	fed areas, but e d fountains are	xcludes ground lev not included in thi	el paving, lands s measurement	caping, open (LDC 25-1-2	recreational faci 21)	ilities,	
Total Building Coverage (sq ft):	1663 % of lo	t size:	30 70)				
Impervious Cover Information								
Note: Impervious cover is the total horizontal gravel placed over pervious surfaces that are a boards and that is located over a pervious surf	iscu umv ioi iantiscanino or nv	neglectriane to	or on uncovered we	and danle that ha	- -			
Total Impervious Cover (sq ft):	2317 % of lo		42 %	,				
Setbacks Are any existing structures on this site a non-compliant structure based on a yard setback requirement? Y N								
Does any structure (or an element of a structure) extend over or beyond a required yard? (LDC 25-2-513) Is front yard setback averaging being utilized on this property? (LDC 25-2, Subchapter F, Sec. 2.3 or 25-2-778) Y								
Height Information (LDC 25-1-21 or 25-2 Subchapter F. Section 3.4) Parking (LDC 25-6 Appendix A & 25-6-478)								
Building Height: 22 ft Number of Floors: 2 # of spaces required: 3 # of spaces provided: 3								
Right-of-Way Information Is a sidewalk required for the proposed construction? (LDC 25-6-353) *Sidewalks are to be installed on any new construction of a single family, two-family or duplex residential structure and any addition to an existing building that increases the building's gross floor area by 50 % or more								
Will a Type I driveway approach be installed, relocated, removed or repaired as part of this project?								
Width of approach (measured at property line): 23 ft Distance from intersection (for corner lots only): ft								
Are storm sewer inlets located along the property or within ten (10) feet of the boundaries of the property? Y (If yes, drainage review is required)								

Subchapte	F					
Gross Floor						
		red for projects loca Title 25-2 Subchapt the outside edge of		sidential Design and Compatibili Development Code. The Gross F	ity Standards Ordinance loor Area of each floor	Boundaries as is measured as
		Existing Sq Ft	New/Added Sq Ft	Proposed Exemption (check article utilized)	Applied Exemption Sq Ft	Total Sq Ft
I st Floor		1113			Discription of Pt	
2 nd Floor			550		E	
3 rd Floor				Control of the Contro	4	
Area w/ ceili	ngs > 15'			Must follow article 3.3.5		
Ground Floor				Full Porch sq ft (3.3.3 A)		
(check article	ıtilized)			200 sq ft (3.3.3 A 2)		
Basement				Must follow article 3.3.3B, see note below		
Attic				Must follow article 3.3.3C, see note below		
Garage**: (check	Attached			☐ 200 sq ft (3.3.2 B 2b)		
article utilized) De	Detached		550	450 sq ft (3.3.2 A 1 / 2a)		
Carport**:				200 sq ft (3.3.2 B 2a)		
(check	Attached			☐ 450 sq ft (3.3.2 A 3)		
article utilized)	Detached			☐ 200 sq ft (3.3.2 B 1)***		
Accessory Bu				☐ 450 sq ft (3.3.2 A 1)		
(detached)	mung(s)				450	
Totals		1113	1100		4-50	1763
TOTAL GROSS FLOOR AREA (add Total Sq Ft column) 1763						
(Total Gross Floor Area ÷ lot area)x100 = 32 Floor-To-Area Ratio (FAR)						
Is a sidewall articulation required for this project? (Yes, if: a wall, 15' tall or higher, within 9 feet of a side property line extends further than 36 feet in length per article 2.7.1)						
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)						
*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.						
** Concernd convert over the Constitute of the C						

- ** 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

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.

Page | 3of 7

Contact Information					To the second second
	RSHAU EUDY	Applicant/Agent	JAMES ,	Alman	
Mailing Address 1809 w	10th Auchin 78703	Mailing Address		4 MELER L	1 Ch
Phone (5/2)	925-1563	Phone	(512) 663-0		7861
Email marsh	all. endy @gmail.	Cionaril	-		
			allmanard	re aoi.	com
General Contractor MAURICIO	CASTILLO-MARTINEZ	Design Professional	JAMES ALLA	1 AN APCIT	TROT
Mailing Address 5700 G	GLENHOUDW PATH 78	Mailing Address	1711 TRACY	MILLER LAN	B
	704-1173 AVSTIN	Phone	CEDAK PAR (512) 663.	-059 L	78613
Email 24-lineba	ckeregmail.com	Email	allmanarch		om
Authorization					
I understand that in accordance the LDC may be cause for the Bu I acknowledge that this projection nothing may be built upon or ove	ect qualifies for the Site Plan	revove a benun antolol lice	ense.		
I further understand that no portion of any roof structure may overhang in any public utility or drainage easement. I acknowledge that customer will bear the expense of any necessary relocation of existing utilities to clear this driveway location and/or the cost to repair any damage to existing utilities caused during construction. Water services, meters, and wastewater cleanouts are not permitted within or beneath driveways or sidewalks. Private plumbing appurtenances will not be located in public right-of-way or public easements. Private plumbing lines will not cross lot lines. I agree that this application will expire on the 181st day after the date that the application is filed if the application is not approved and an extension is not granted. If the application expires, a new submittal will be required and compliance with					
,					1
I hereby certify that to the bes	t of my knowledge and ability	y, the information provided	d in this application	is complete and a	ccurate.
✓ I further acknowledge that, sh any resulting permit and/or license	iould any information contair e.	ned herein prove incorrect	, the building offic	ial may suspend o	r revoke
I also understand that if there are any trees greater than 19 inches in diameter located on the property and immediately adjacent to the site, I am required to complete a Tree Ordinance Review Application by contacting (512) 974-1876 or cite arborist à austintenas, 200. This initiates the tree permitting requirement needed to proceed with the development review process					
Lalso understand that if there is a septic system located on the property, I am required to complete an On-site Sewage Facility (a.k.a. an OSSF or septic system) application by contacting Austin Water at (512) 972-0050 or <u>ossf a austimewas gov</u> . This initiates the septic system permitting requirement needed to proceed with the development review process. Erosion and Sedimentation Controls are required per Section 25-8-181.					
<u>J</u> I acknowledge that a sidewalk will be required on any new construction of a single family, two-family or duplex residential structure and any addition to an existing building that increases the building's gross floor area by 50 % or more.					
<u>V</u> I acknowledge if my plans are subject to a technical review it will not be construed to be a permit for, or an approval of any violation of any of the provisions of the current adopted building codes or another ordinance of the City of Austin.					
$\frac{\checkmark}{\text{behalf.}}$ I am the record owner of this property and authorize the agent/applicant listed above to apply for and acquire a permit on my					
Owner's signature:	endy		Date: 8-1	0-16	
Applicant's signature:	es allem		Date: 8-10		
Design Professional's signature:	James allem) - /6	
General Contractor's signature:	Mastica C.		Date: 8 - 10	1-16	

Additional Information, Continued

Additional inivi ma	tion, Continue	·u	
Calculation Aid			
Area Description Note: Provide a separate calculation for each distinct area. Attach additional sheets as necessary. Measurements are to the outside surface of the exterior wall.	Existing Sq Ft	New/Added Sq Ft	Total Sq Ft
 a) 1st floor conditioned area 	1024	AP	
b) 2 nd floor conditioned area	•	550	· · · · · · · · · · · · · · · · · · ·
c) 3 rd floor conditioned area			
d) Basement			
e) Attached Covered Parking (garage or carport)		550	*
f) Detached Covered Parking (garage or carport)			
g) Covered Wood Decks (counted at 100%)			
h) Covered Patio / Porch (separated values: /	89		
i) Balcony			
j) Other-Specify: NEW STAIRWAY			
Total Building Area (TBA) (add: a. through j)	1113		
Total Building Coverage (TBC) (from TBA subtract, if applicable: b, c, d, and i)	1113 (A)	550	(663 _(B)
k) Driveway	160	118	
l) Sidewalks	35	20 (steps)	
m) Uncovered Patio			
n) Uncovered Wood Decks (counted at 50%)	187	43	
 o) AC pads and other concrete flatwork 	9	9	
p) Other (Pool Coping, Retaining Walls)	50	23	
Total Site Impervious Coverage (add: TBC and k through p)	1554 (C)	763	2317 D
q) Pool			
r) Spa			

	1		1	
Building Coverage Information Note. Building Coverage means the area of a lot covered by buildings or roofed incidental projecting eaves, balconies, and similar features. Pools, ponds, and f	areas, but excludes ground level pa ountains are not included in this me	iving, landscaping, open recr asurement. (LDC 25-1-21)	eational faciliti	ies.
Lot Area (sq ft): 5,554				
Existing Building Coverage (see above A, sq ft):	3		•	
E	xisting Coverage % of lot	$(\underline{\mathbf{A}} \div \mathbf{Lot} \ \mathbf{area}) \times 100$:_ 20	_%
Final Building Coverage (see above B. sq ft):	3			
·	Final Coverage % of lot	$(\underline{\mathbf{B}} \div \mathbf{Lot} \ \mathbf{area}) \times 100$: 30	_%
Impervious Cover Information Note: Impervious cover is the total horizontal area of covered spaces, paved are gravel placed over pervious surfaces that are used only for landscaping or by pe	as, walkways, and driveways. The destrians. (LDC 25-1-23)	term excludes pools, ponds.	fountains, and	areas with
Existing Impervious Coverage (see above C. sq ft):	54			
E:	kisting coverage % of lot ($\underline{\mathbf{C}}$ ÷ Lot area)x100	: 28	_%
Final Impervious Coverage (see above <u>D</u> , sq ft):	317			
	Final coverage % of lot ($\mathbf{D} \div \mathbf{Lot} \ \mathbf{area} \) \times 100$: 42	%

3/1/2016

From: West, Samuel <Samuel.West@austintexas.gov>

To: allmanarch <allmanarch@aol.com>

Subject: RE: Alley Access Request for proposed two story garage apartment behind 1809 West 10th Street, Austin,

78703

Date: Fri, Feb 26, 2016 7:50 am

Attachments: 2-C-468.tif (239K)

James,

I have attached the plat for the alley behind 1809 West 10th Street. Just in case you need my comment for alley access here are my comments.

The alley behind 1809 West 10th street is a paved asphalt alley the City of Austin maintains. We will continue to maintain the alley. We have no current plans to repave the alley with asphalt. The developer will need to use the top of the existing asphalt surface as their starting grade for the driveway. They will also need to do around a 3'-4' (estimate) concrete approach from the right of way line to the edge of the asphalt. I would suggest saw cut along the edge of the asphalt in the alley to use as the front form for the driveway approach. Please let me know if you need any more information or need for me to meet you on site.

Sam West Engineer Assoc. C Office of City Engineer Public Works Department Phone 512-974-8775

From: allmanarch@aol.com [mailto:allmanarch@aol.com]

Sent: Friday, February 19, 2016 3:41 PM

To: West, Samuel

Subject: Alley Access Request for proposed two story garage apartment behind 1809 West 10th Street, Austin,

78703

Good Friday Afternoon Sam!

I have designed a new garage apartment for the owner, Marshall Eudy, at 1809 West 10th Street and beginning the review process.

There is actually asphalt (9.5' wide) at this location.

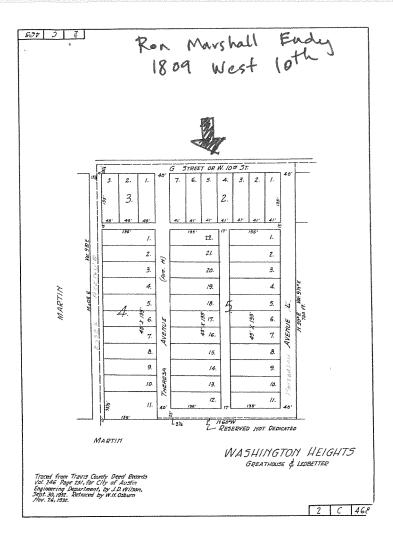
Can you also tell me what the Alley R.O.W. width is at this location. This R.O.W. dimension was not included on the

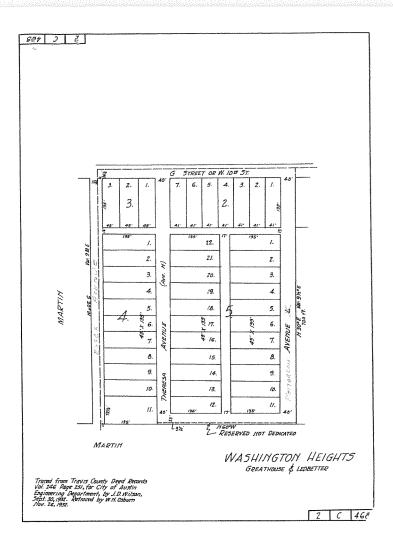
survey as it sometimes is.

Thanks,

James Allman

Tx. Architect #8541









Water & Wastewater Service Plan Verification (WWWSPV)

AUG 1 0 2016 Service Address: 1809 WEST 10TH STREET Lot: 5 Block: 2 Subdivision: WASHINGTON HEIGHTSSUM DOFTED DIVISION SINGLE-FAMILY RES. Proposed Use: Single-Family Res. Two-Family Res. Duplex Mobile Home (Secondary Apt.) Cottage Urban Home Guest House Accessory Dwelling Accessory Apt. Other REAR GARAGE APT - NEW CONSTRUCTION Existing # Baths Additional # Baths Total number of bathrooms the meter will serve TX. ARLHITECT #8541 8-10-16 5/2-663-0594.

Date Phone Applicant's Name & Title City of Austin Office Use /// PB Service stub upgrade required: Service stub size_ Shared Dual Service? Y If yes, state meter size(s) on shared service _ Existing meter # 39004 Existing meter size____ Existing water service line/meter location_____ Upgrade required: New meter(s) size 8" WW Service line/clean-out location in alley Secondary address needed at property: AWU Pipeline Engineering approval required: Utility Tap Plan required: Y both units. AWU Engineer Representative Phone

Water meters & wastewater clean-outs are not permitted in sidewalks or driveways.

Relocation of services to remove them from proposed sidewalks or driveways shall be performed at the applicant's expense.

If the existing water meter was pulled for non-billing account during demolition contact Customer Care at 512-494-9400 to have account set up and the same size meter reinstalled within 120 days of meter removal (with active building permit) to avoid city reconnect charges being applied.



AUSTIN ENERGY

One Texas Center | 505 Barton Springs Road Phone: (512) 974-2632, (512) 974-9112

Email: aebspaespa@austinenergy.com

Building Service Planning Application (BSPA)

This form to be used for review of Building Permit only For use in DAC only

Responsible Person for Service Request:	JAMES ALLMAN	
Email: <u>allmanarch @ aol.com</u>		Phone: (5/2) 663-0594
@Residential O Commercial	New Construction O Ren	modeling
Project Address: 1809 WEST 10Th	NEW GARAGE APT	@ REAR) -OR-
Project Address: /809 WEST 10 Th Legal Description: Lot 5, BLock /2	, WASHINGTON HEIGHT Lot:	S Block: 2
Who is your electrical provider?	י אוין ועל אין	
Ø Overhead Service ○ Underground Se	ervice O Single-Phase (IØ) ○ Three-Phase (3Ø)
Location of meter: 5/DF OF NEW G		,
Number of existing meters on gutter:/_	•	
Expired permit #:		
Comments: (2) Story Garage Apart	All structi	ance from AE energized
	distributio	on power lines. Enforced
	by AE and	l NESC codes-this review
	DOES NO	OT include transmission
	power lin	es.
10.00	AE APPROVED	(4.2
JAMES ALLMAN	· · · · · · · · · · · · · · · · · · ·	(512) 663-0594
BSPA Completed by (print name)	AUG U 3 2016	Phone
they all	216-215	
BSPA Completed by (signature)	JGM	Date
Application expires 180 days a	after the date of approval	
(Any change to the above information		SAVE Form
Office Use Only		
311100 CSC GM,		
	roved □Yes □No	
AE Representative	Date	Phone

2255467 MO

TAX CERTIFICATE Bruce Elfant Travis County Tax Assessor-Collector P.O. Box 1748 Austin, Texas 78767 (512) 854-9473

ACCOUNT NUMBER: 01-1104-1103-0000

PROPERTY OWNER:

PROPERTY DESCRIPTION:

EUDY RON MARSHALL 1809 W 10TH ST AUSTIN, TX 78703-3909

LOT 5 BLK 2 WASHINGTON HEIGHTS

ACRES

.1281 MIN% .0000000000 TYPE

SITUS INFORMATION: 1809 W 10

This is to certify that after a careful check of tax records of this office, the following taxes, delinquent taxes, penalties and interests are due on the described property of the following tax unit(s):

2015 AUSTIN ISD CITY OF AUSTIN (TRAV) TRAVIS COUNTY TRAVIS CENTRAL HEALTH ACC (TRAVIS)

ALL PAID
ALL PAID *ALL PAID*
ALL PAID *ALL PAID*

TOTAL

TOTAL SEQUENCE

ALL PAID

TOTAL TAX:
UNPAID FEES:
INTEREST ON FEES:
COMMISSION: TOTAL DUE ==>

ALL PAID * NONE * NONE * NONE

NONE *ALL PAID*

TAXES PAID FOR YEAR 2015

\$7,042.28

ALL TAXES PAID IN FULL PRIOR TO AND INCLUDING THE YEAR 2015 EXCEPT FOR UNPAID YEARS LISTED ABOVE. The above described property may be subject to special valuation based on its use, and additional rollback taxes may become due. (Section 23.55, State Property Tax Code). Pursuant to Section 31.08 of the State Property Tax Code, there is a fee of \$10.00 for all Tax Certificates.

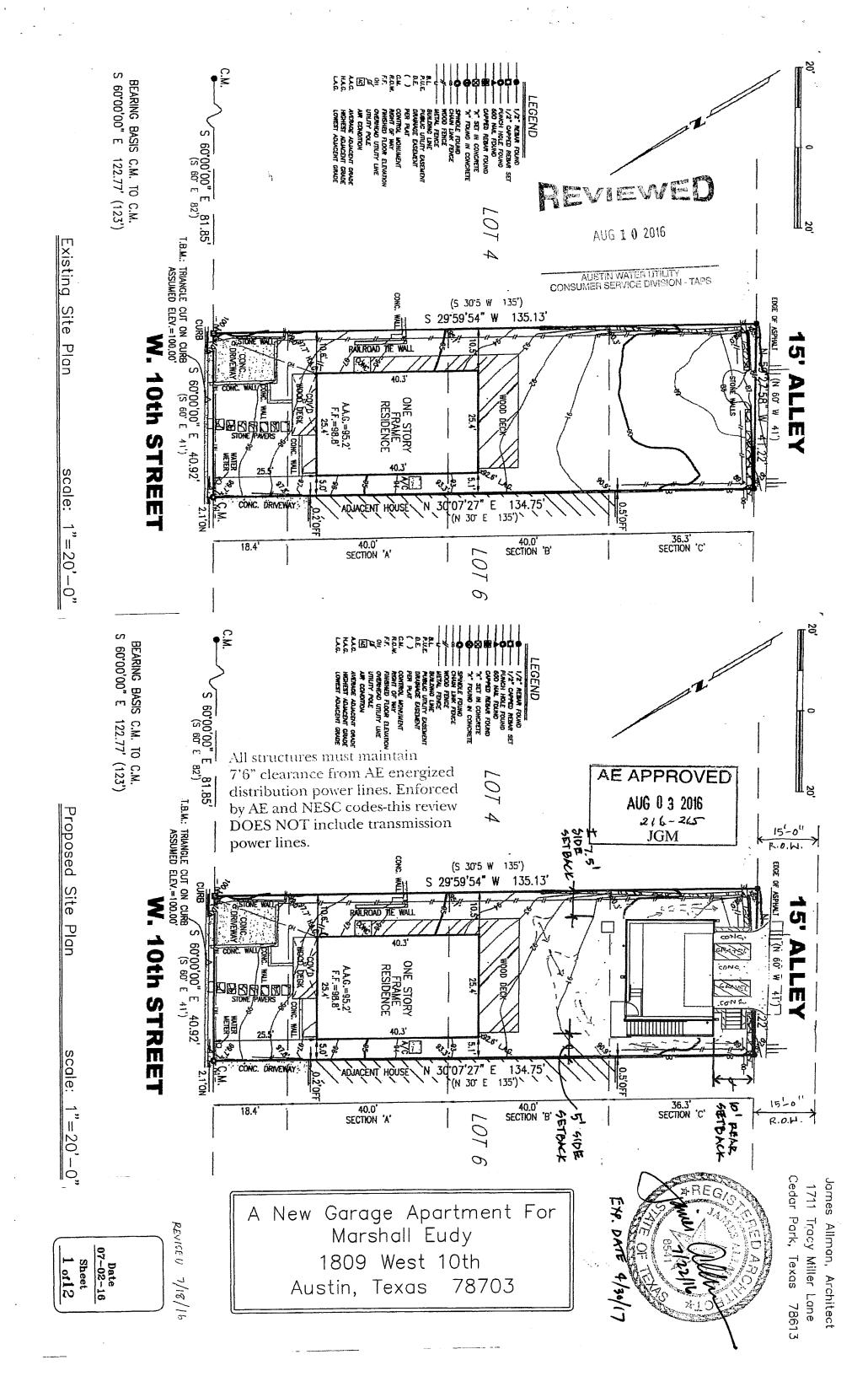
GIVEN UNDER MY HAND AND SEAL OF OFFICE ON THIS DATE OF 08/03/2016

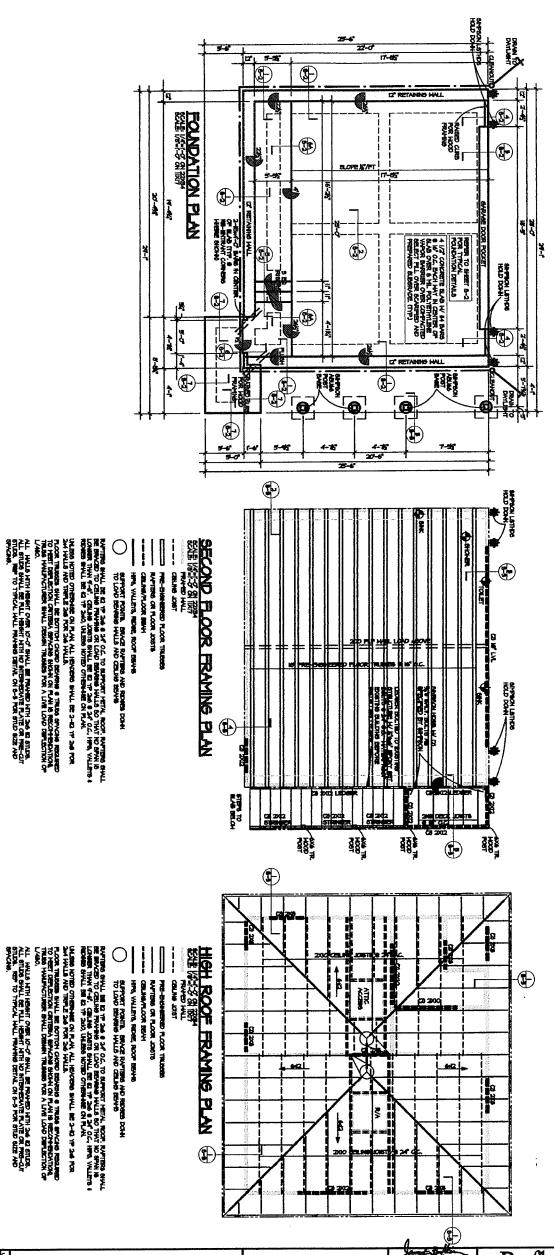
Fee Paid: \$10.00

Bruce Elfant Tax Assessor-Collector

TOSTADM printed on 08/03/2016 @ 15:40:51:10

Page#





Sheet Of 3

Joby 2016050601 Drn. C. Franklin Drk. J. Butkin Date 08-01-2016 Rev **Eudy Garage**

1809 West 10th Street Austin, TX 78703

James Allman Architecture 1711 Tracy Miller Lane Cedar Park, Texas 78613



Bufkin Engineering, Inc.

2309 West 8th Street
Ph: (512) 236-8070 Firm

Austin, Texas 78703 Cell: (512) 914-2659

FOUNDATION NOTES

I. Building Code: International Residential Code 2012 Edition.

SLOPE AWAY

-BOARD FORMED CONCRETE

8 (2" O.C. WITH FACE CONTINUOUS

#4x M BAR5 @ 12" O.C.

7

OF WALL

SUBSTITUTIONS Structural Concrete: Building Code Requirements for Reinforced Concrete, American Concrete Institute, ACI 318-08.

DESIGN LOADS

All requests for substitutions of materials or details shown in the contract documents shall be submitted for approval during the bidding period. Once bids are accepted, proposed substitutions will be considered only when they are officially submitted with an identified savings to be deducted from the contract.

DRAINAGE
COMPOSITE OVER
WATERPROOFING,
APPLY AS PER
MANUE.
RECOMMENDATIONS

ENCEPTION OF THE PROPERTY OF T

-BLAB REINFORCING

PERMISSIBLE CONSTRUCTION JOINT W/

i. Live Loads

Stairs Wind Lateral Load on Structural Frame: as per requirements.

4° SCH. 40 PERF. PVC DRAIN PERFS DOWN)
WAZE NO DRAINWEE COMPOSITE 6
SLOPE 1/8°/FT MN. TO
DAYLIGHT

EACH WAY

1/2 WALL HEIGHT

BUILDING PAD

Prior to placing any fill material, remove all vegetation, clay and deleterious material down to limestone. Bottom of grade beams shall have a slope less than or equal to 1 in 10. Under no circumstances shall concrete beams less placed on locale deleterious fill material including topsoil, locale rocks, cruched rock or base material.

SCALE: 3/2-1-0 ON 22X34

#4 NOSE BAR-

- Grade adjustments within the building limits shall be accomplished with select ill soils mesting "XDCT standard spacifications Item 247, Type A, Grade 4 (Crushed Lineatone Base National). All structural ill shall be placed on prepared surfaces in lifts not to exceed eight inches loose measure with compacted thickness not to exceed six inches. The fill shall be compacted to at least 59 percent of the ASTN 0-90 maximum dry density at a moisture concern tronging between -2 and +3 percent of optimum moisture. Structural Fill shall be hard durable particles of gravel or crushed stone, with no organic material and shall meet the following criteria:
- Material passing the No. 40 sieve shall meet the following 30% to 65% plasticity requirements: a. Retained on | |/4" screen O% to 5% b. Retained on 1" screen O% to 50% c. Retained on 3/4" screen O% to 30% d. Restained on 3/6" screen 5% to 70% e. Retained on No. 4 mesh sieve f. Retained on No. 40 mesh sieve
- Maximum PI Minimum PI
- Provide a 6 ml vapor barrier placed according to manufacturer's recommendations between the bottom of slab and the top of the select fil. Moisture barrier shall not be draped continuous across the bottom of grade beams.

CAST IN PLACE CONCRETE

Cast in place concrete shall requirements:
Class 26 Day Aggregate

- Detailing of reinforcing steel shall conform to the American Concrete Institute Detailing Manual.

Cices 28 Day Aggregate Slump
Strength Type Size
A 3000 psi NW | 1/2" max 3 to 5"
Fig ash shall not be used in architecturally exconcrete.

3 to 5" Beams, Walls, Piers

Provide 5 percent plus or minus | 1/2 percent of entrained

- Lap top reinforcing bars at mid span.
- Lap bottom reinforcing bars at the supports.

8 4" O.C. (TYP. EACH SIDE OF PIPE SLEEVE)

PIPE MEMINE SEE MEM SENIOR
LOCATION 6 NOT TO EXCEED 6'
NOR 1/3 EEAM MEMINE VESLEY ALL
PENETRATIONS LAKEET THAN 5'
PRIOR TO PLACEPENT)

Horizontal construction joints in concrete placements shall be permitted only where indicated on the drawings. All vertical construction joints shall be made in the center of spans in accordance with the typical details. Contractor shall submit proposed locations for construction joints not shown on drawings for review by the Architect and Structural Engineer. Additional construction joints may require additional rehiferance as specified by the Engineer which shall be provided by the contractor at no additional cost to the owner.

Embedded conduits, pipes, and sleeves shall mest the requirements of ACI 316-06, Section 6.3, including the following:

Conduits and pipes embedded within a slab, wall, or beam offer than those passing through) stall not be larger in outside dimension than 1/3 the overall thickness of the slab, wall or beam in which they are embedded.

- Provide standard hooks in top bars at cantilever and discontinuous ends of beams, mails and slabs.

- The welding of reinforcing steel will not be permitted.

- Grade beams | 1/2" top, 3" bottom, 2" side (formed), 3" side (placed against earth)

Embedded condults, pipes and sleeves shall be of uncoated or galvarized iron or steel not thinner than standard Schedule 40 steel pipe.

Conduits, pipes and sleeves shall not be spaced closer than three diameters or $\mu ddths$ on center.

Concrete placements shall not exceed 5000 square feet or ICO linear feet on each side without prior approval by the Architect for each pour.

U

- Contractor shall coordinate all exposed concrete with architectural finish and specifications. Contractor shall submit concrete airing procedure for all architecturally exposed concrete.
- Contractor shall submit a concrete placement sequence submittal to the engineer and architect for review.



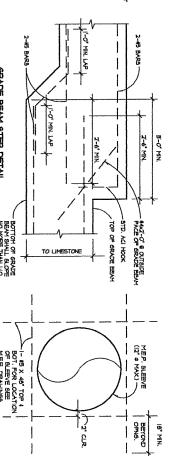
- All hooks and bends in reinforcing bars shall conform to ACI detailing standards unless shown otherwise.
- Provide reinforcing bars in accordance with the bar bending diagram if bar types are specified. In unscheduled beams, slabs, columns and walls detail reinforcing as follows:
- Lap vertical bare in columns and walls only at floor lines, unless noted otherwise.

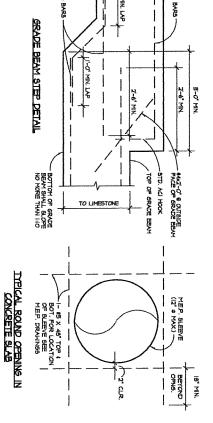
 Lap reinforcing bars 36 bar diameters minimum, unless noted otherwise.
- Provide corner bars for all horizontal bars at the inside and outside faces of intersecting beams or walls. Corner bars are not required if horizontal bars are hooked.

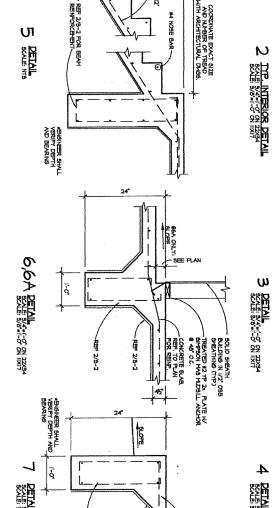
- Heat shall not be used in the fabrication or installation of reinforcement.
- Reinforcing eteel clear cover shall be as follows

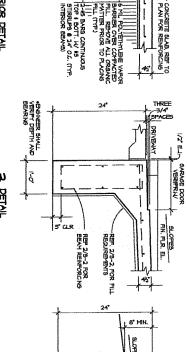
TYPICAL GRADE BEAM PENETRATION: BLEVATION (SIMILAR @ VERTICAL PENETRATIONS)

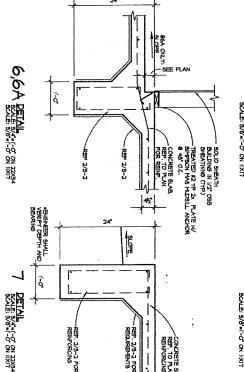
(TYP.)

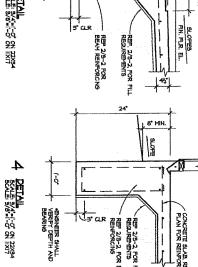












Austin, Texas 78703

Cell: (512) 914-2659

Eudy Garage

Austin, TX 78703

James Allman Architecture 1711 Tracy Miller Lane Cedar Park, Texas 78613



2309 West 8th Street
Ph: (512) 236-8070

1809 West 10th Street

BRACED SCALE: 1/6°=1'-0' ON 22X94 SCALE: 1/16'=1'-0' ON 11X17 BRAC BWL

MOOD FRAMING

BRACING NOTES

1. Building Code: International Residential Code 2012 Edition. Section R602.10 WALL BRACING LEGEND

Sold sheath entire baking in 1/6* to 1/6* wood paneling and fasten with 8d acommon naise at 6° on center at supported edges and 12° on center at the intermediate supports or 16 ga, 1/3, staples at 3° on center at supported edges and 6° on center at supported edges and 6° on center at the intermediate supports. Horizontal black oil wood panels.

Continuous portal frame braced well panels, refer to plan for pre-engineered frame. Sold sheath entire building in 1% to 2% wood paneling and featen with 6d common note at 6" on center at exported edges and 12" on center at the intermediate supports or 16 ga. 1. 3% stoples at 5" on center at supported edges and 6" on center at supported edges and 6" on center at the intermediate supports. Horizontal black all wood panels. install structural panel adjacent to garage openings as per manufacturer's regarements. Sold eseath entire building in 1% to 15" mood pareling and fasten with 6d common nails at 6" on center at supported edges and 12" on center at the intermedate supports or 16 ga. 1 34 staples at 3" on center at supported edges and 6" on center at the intermedate supports. Horizontal black all wood panels.

Portal frame braced was panels with holddowns, refer to plan.
Construct as per manufacturer's requirements. Intermittent braced walls must have ½" gypsum wall board installed on side of wall opposite the bracing material.

IX4 diagonal Hood bracing continuous from top plate to bottom plate or approved metal straps at 45 to 60 degrees angles for 16' stud spacing, install straps as per manufacturer's registements, Intermittent braced Holle must have \$\tilde{Y}_1 gysum Holl board installed on side of Holl apposite the bracing material. Install structural panel adjacent to garage openings as per manufacturer's requirements. Intermittent braced walls must have ½" gapsum wall board installed on side of well apposite the bracking

All botts and log screws shall have standard Hosters. All anchor and expansion botts used in Hood to concrete connections in crawlepace areas shall be hot dip galvanized or staintess steel.

Refer to the architectural drawings for additional wood framing members. Provide additional wood framing members shown on the architectural drawings even though they may not be shown on the structural drawings.

0

APPL -

ᇤ

Solid sheath entire building in 1% to ½" hordboard panel skifing paneling and festion. Alth 8d common note at 6" on center or supported adges and 12" on center at the intermedate supports or 16 ga. 1. 1% stoples at 9" on center at supported adges and 6" on center at the proported adges and 6" on center at the intermedate supports. Horizontal block all wood panels.

g)

TYPICAL WALL FRAMING SCHEDULE

FRAMING DETAIL

FRAMING NOTES

Abod Framing: National Design Specifications for Wood Construction with Supplement, National Forest and Paper Products Association, Latest Edition.

Structural Ptywood: Ptywood Design Specifications, American Ptywood Association, Latest Edition.

DESIGN LOADS

PRAVING FOR SOFTH AND FASCIA DETAILS

LAMINATED VENEER LUNDER

Dead Loads include the self weight of the structural elements.
a. Roofing (Flat)
b. Roofing (Tita)

a. Single Family Residential

Typical vano.

Siegring Areas
Attic Spaces

Definition

Editories

C. Statis

John Structural Frame: as per IBC

requirements. IS pet, Projected Area Method

Telephiements.

ALL/L's shall be fabricated to standards set forth in the National Evaluation Service (NES) report no. NER-481 and shall provide minimum alkakable design values of 2400 PSI in bending, 265 PSI in shear perpendicular to the give line and 1,800,000 PSI in Madakis of Elasticity Provide double stude at all wall corners and an each side of all openings. Mittgle LVL (more than 9) beams shall be botted tagether full length with 1/2°o through botts at a spacing of 1,5 times the depth of the beam. Botts shall be placed at top and bottom. All other multiple LVL beams shall be noted together from each face with (2) 16d at 1,2° o.a. top and bottom. All wood stud walls shall be tull height without intermediate plate line unless detailed otherwise. Unless otherviss noted, all structural framing lumber shall be clearly marked no. 2 southern yellow pine or douglas fir. S' APA RATED SPEATHANG (TIP) SHEATHING

Poor sheathing: I I/8" grade tongueligroove Shridilioor with exterior give. Ploor sheathing shall be achieved to the wood support members with a wat we subfloor achieve, in addition to being noised to the supports with IOd common note at 6" on center at supported edges and I2" on center at hitemadate supports. Stagger joints in sheathing. Piace a single plate at the bottom and a double plate at the top of oil stud walls. Exterior all plates shall be botted to the foundation with $1/2^{\circ}$ anchor botts with a minimum embediment of 8° spaced at $4-C^{\circ}$ on center. Sit plates in contact with concrete or maximy shall be pressure treated with a preservative. All horizontal plates shall be \$2\$ yellow pine. Roof sheathing: ½" radiant barrier sheathing with exterior give. Panels shall be continuous over two or more apare with the long dimension oriented perpendicular to the framing members. Note with 6d common rate at 6" on center of exported edges and [2" on center at intermediate supports. Blagger joints in sheathing, Solid 2x blocking or bandboard shall be provided at supports and cantilever ends of all wood joints, and between supports in rows not exceeding $\mathcal{S}^1-\mathcal{O}^1$ opart. Solid sheath entire building in $7/16^\circ$ OSB. Provide 2x blocking as required to support all panel edges. Not with 8d common nails at 6° on center at supported edges and 12° on center at intermediate supports. Provide double joists under all interior partition walks oriented parallel to the joists. All franking members framing into the side of a header shall be attached using metal joist hangers sized and installed in accordance with the manufacturers recommendations for the size of joint supported.

PRE-BUINDERED
PLOOR TRANSCES
SEE PLAN.
- DOUBLE 12 YP
TOP PLATE SPF STUDS @ 16" O.C.

U

SUMBERAIL TO CODE AS REGULERD FOR ALL
HALKING SUFFACES HORE
THAN 50' ANOVE GRADE
GUREDRAIL 42 FLAT
HAN PORTS LAS BOLTED
TO SIDES OF JOSTS DOMENT COLLINGS.

EXE WITS SHOW!

- #2 TP BOLE PLATE

是工人 经公司 3% 平分 34 元分

BINFBON HILE THE SPF BTUDS @ 16" OC.

Eudy Garage

1809 West 10th Street

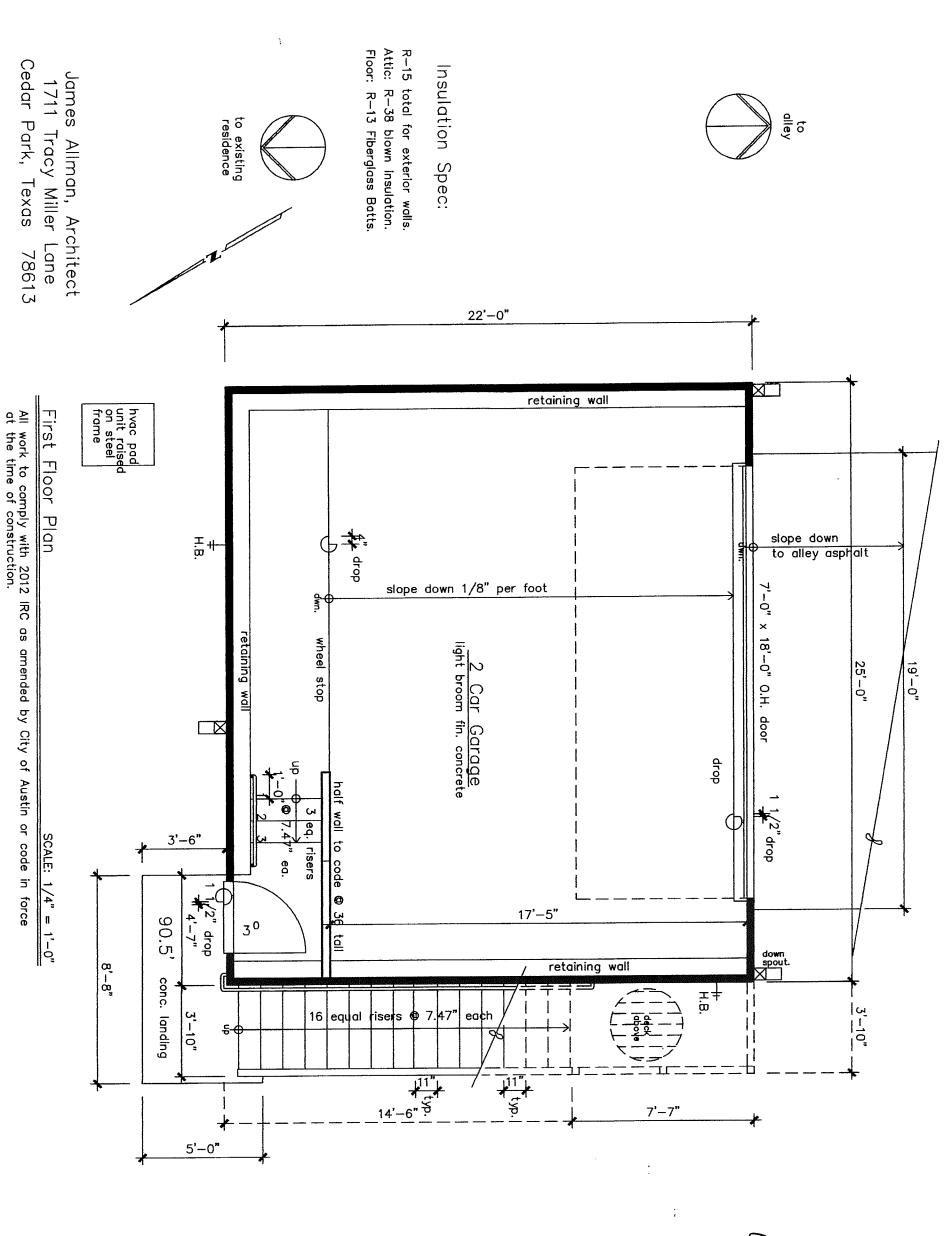
Austin, TX 78703

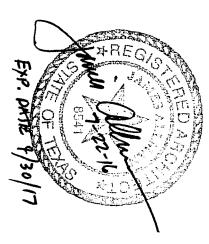
James Allman Architecture 1711 Tracy Miller Lane Cedar Park, Texas 78613



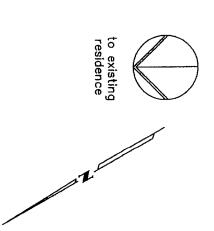
2309 West 8th Street

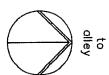
Austin, Texas 78703

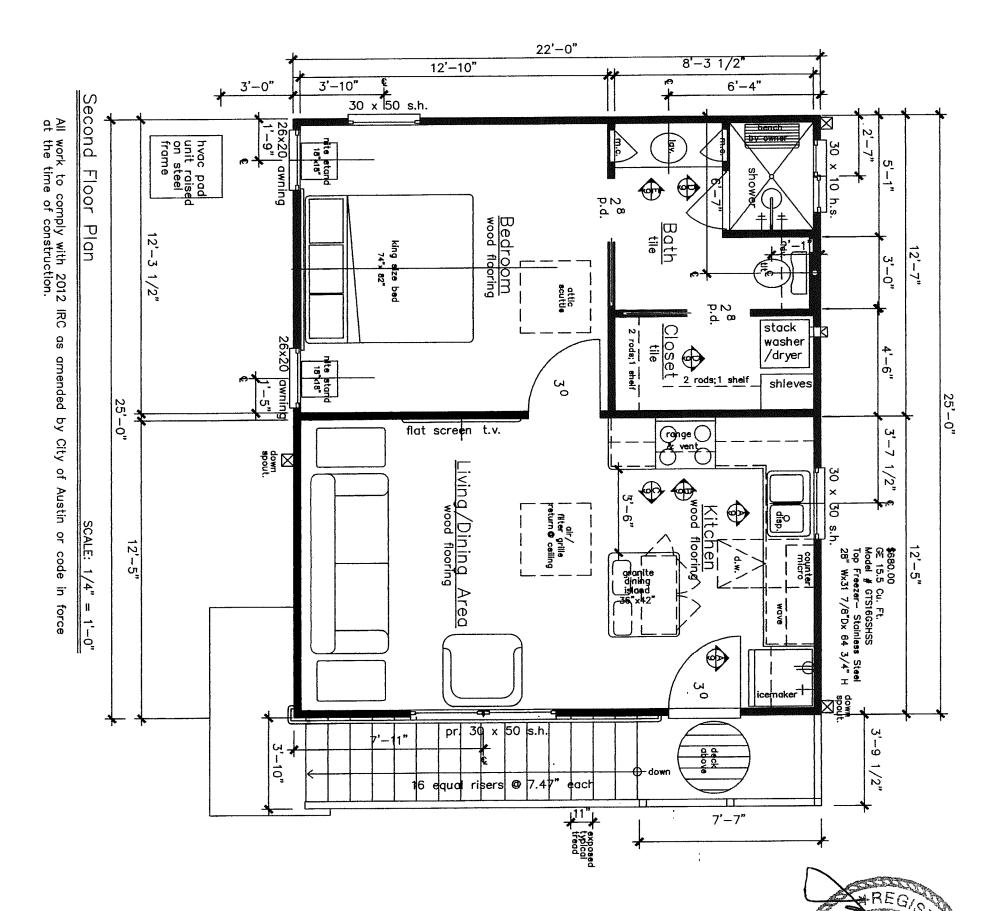




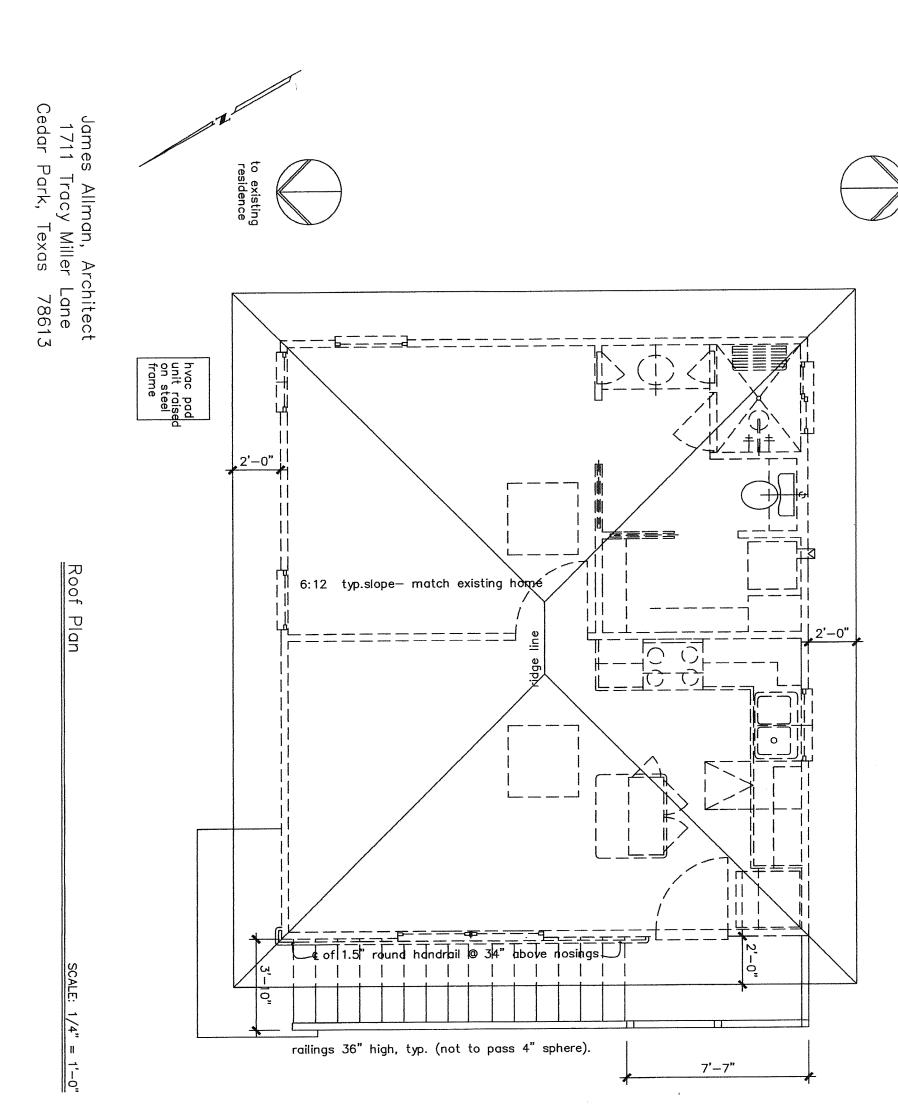
James Allman, Architect 1711 Tracy Miller Lane Cedar Park, Texas 78613







Date 02-10-16 Sheet 3 of 12 revised 07-18-16 revised 07-14-16 revised 04-20-16 revised 04-13-16 revised 02-17-16 revised 02-15-16



vised 04-20-16
vised 04-13-16
vised 02-17-16
vised 02-15-16
vised 02-15-16
Sheet
4 of 12



to existing residence Cedar Park, Texas 78613 James Allman, Architect 1711 Tracy Miller Lane 6 typ. Match Slope at Existing Home hvac pad unit raised on steel frame 90.5 2'-0" Northwest Side Elevation Ply Gem Windows to match main residence All work to comply with 2012 IRC as amended by City of Austin or code in force at the time of construction. meta roof to match hardi siding w/ k battens to match residence rub finish conc., typ. SCALE: 1/4" = 1'-0"6 typ.

Match Slope at Existing Home adjustable 2'-0" 1 1/4" 8'-1 1/8" 8'-1 1/8" 2nd f.f. pre-cut studs 9 pre-cut studs retaining wall 90.5 9'-11 5/8" total vertical travel revised revised revised revised A New Garage Apartment For Marshall Eudy Sheet 5 of 12 07-18-16 04-20-16 04-13-16 02-17-16 02-15-16

1809 West 10th

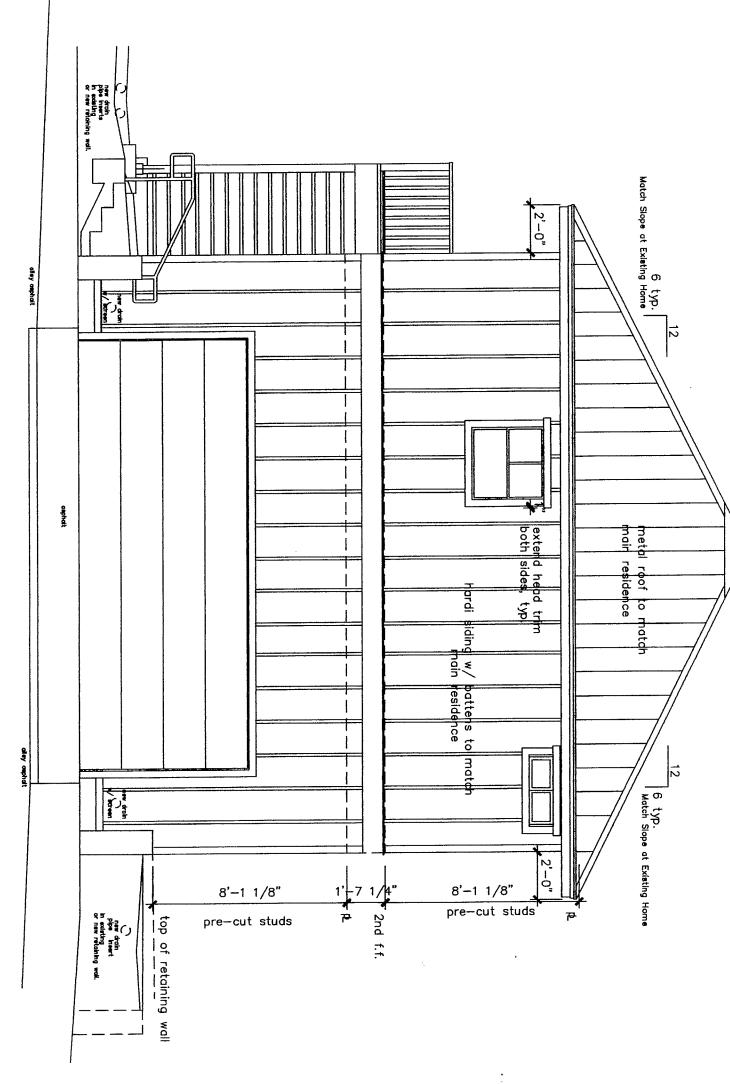
78703

Austin, Texas

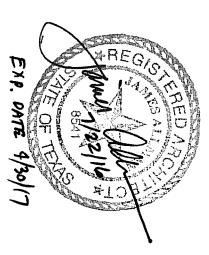
1711 Tracy Miller Lane Cedar Park, Texas 78613 James Allman, Architect

> Exterior Elevation @ Alley Side All work to comply with 2012 IRC as amended by City of Austin or code in force at the time of construction.

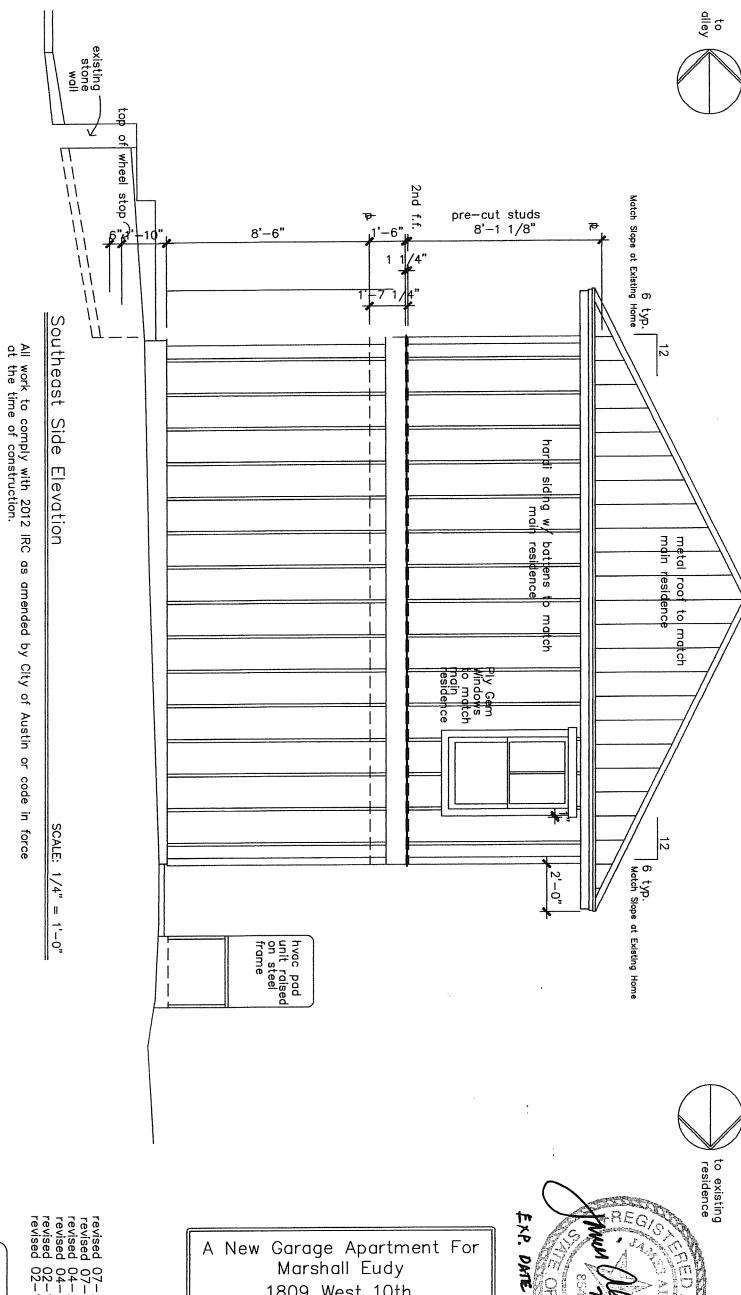
SCALE: 1/4" = 1'-0"





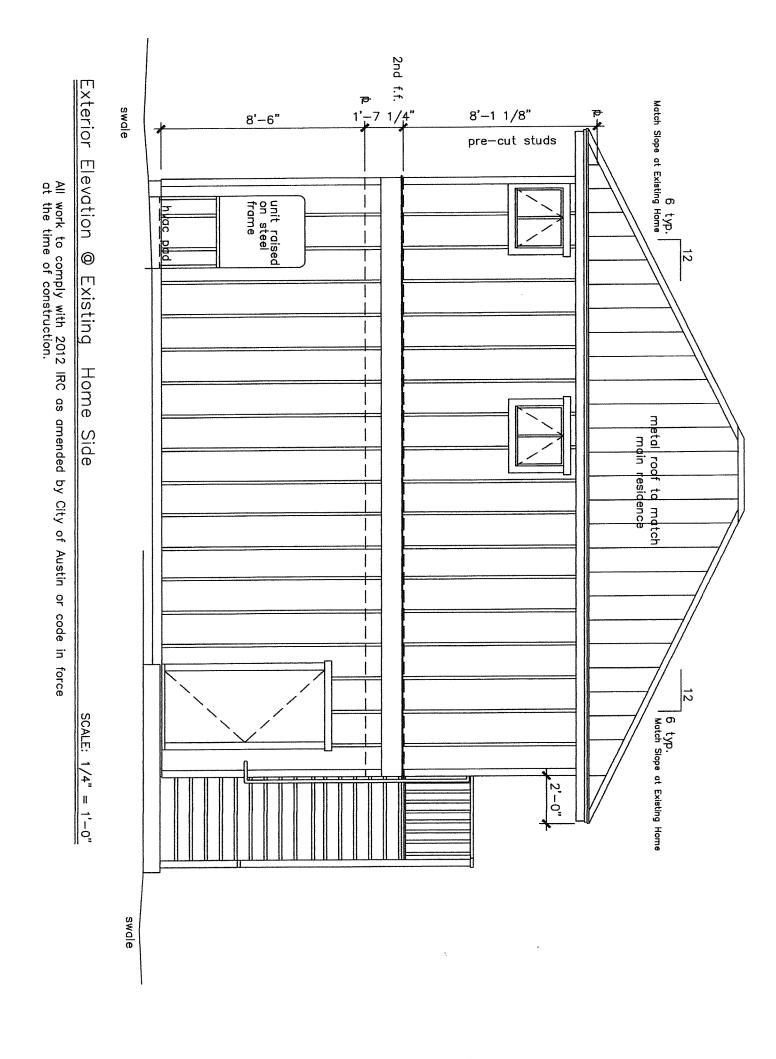


1711 Tracy Miller Lane Cedar Park, Texas 78613 James Allman, Architect



Date 02-10-16 Sheet 7 of 12

James Allman, Architect 1711 Tracy Miller Lane Cedar Park, Texas 78613

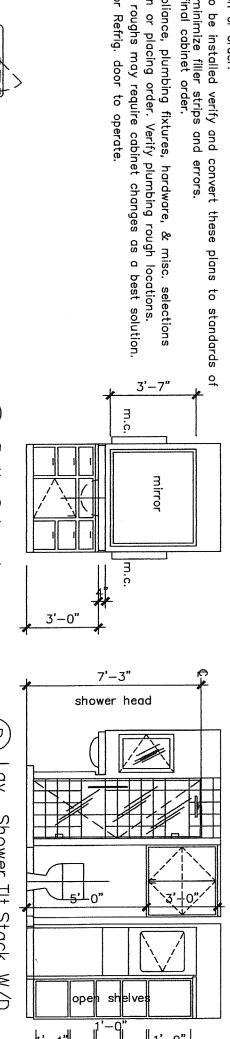


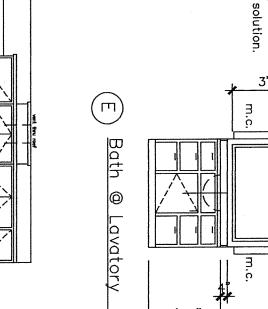
vised 07-22-16
vised 07-18-16
vised 04-20-16
vised 04-13-16
vised 02-17-16
vised 02-15-16
vised 02-16-16
Sheet

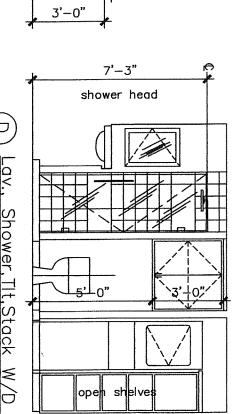


Cabinet Notes:

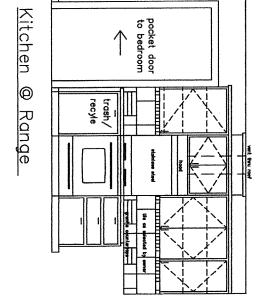
- Cabinet Maker, Fin. Carpenter, Gen. Con, and/or Cabinet supplier to field measure as built conditions (including square and level all surfaces) prior to fabrication or order.
- If Mfg. cabinets to be installed verify and convert these plans to standards of selected mfg. to minimize filler strips and errors.Do this prior to final cabinet order.
- Verify all final appliance, plumbing fixtures, hardware, & misc. selections
 prior to fabrication or placing order. Verify plumbing rough locations.
 As built plumbing roughs may require cabinet changes as a best solution.
- 4. Allow clearance for Refrig. door to operate.







EXP. DATE 4/30/17



(

Kitchen

1 -6 Increase width of base a shown and unit.

O ISION C

็ฒ

support as needed

3'-0"

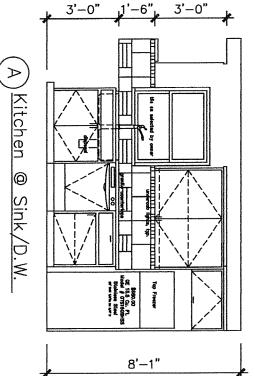
Cedar Park, Texas

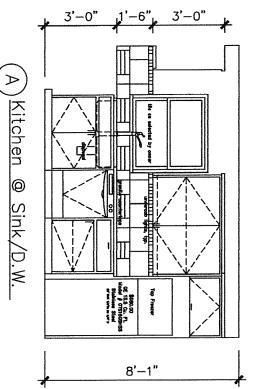
78613

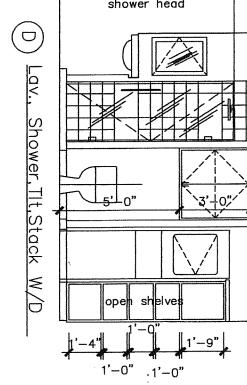
James Allman, Architect 1711 Tracy Miller Lane

Interior Elevations

SCALE 1/4 "=1'-0"



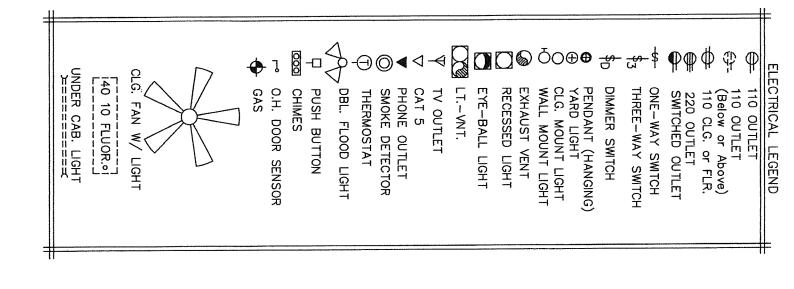




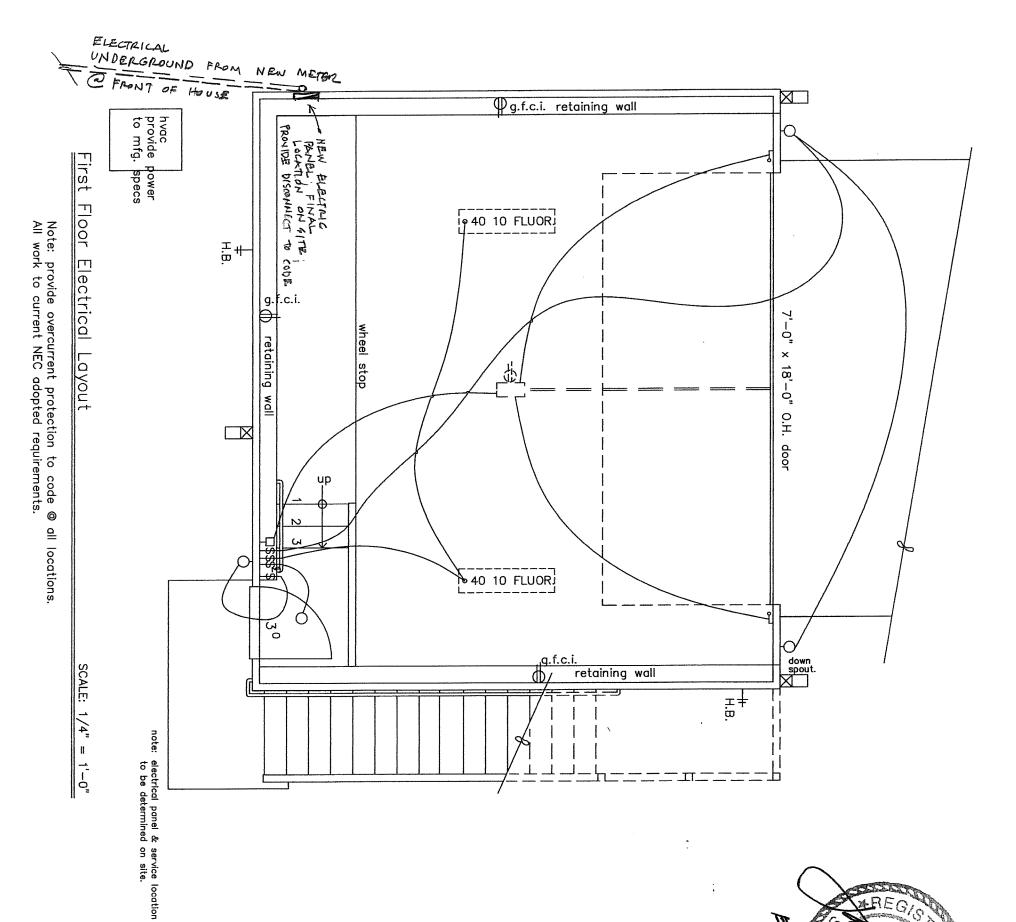
revised revised revised 18-16 20-16 13-16 17-16

A New Garage Apartment For Marshall Eudy 1809 West 10th 78703 Austin, Texas

Date 02-10-16 Sheet 9 of 12

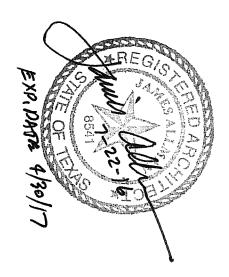


James Allman, Architect 1711 Tracy Miller Lane Cedar Park, Texas 78613

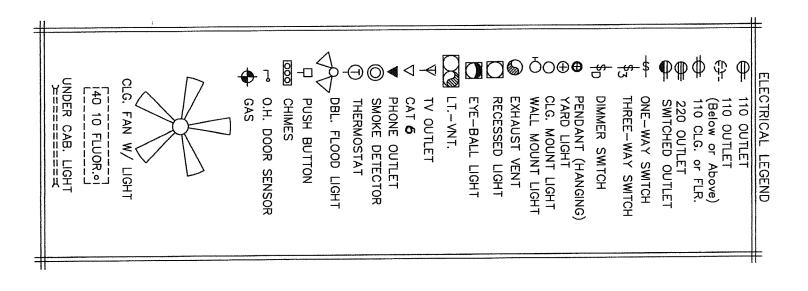


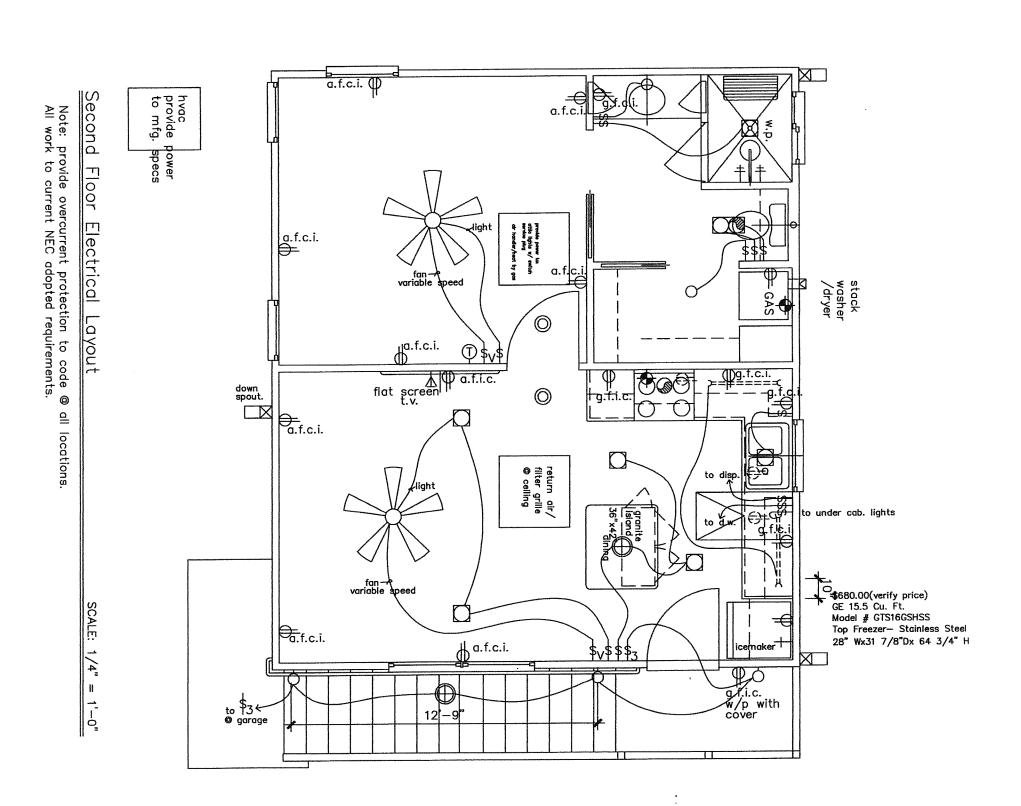
 $\begin{array}{c} \text{Date} \\ 02-10-16 \\ \text{Sheet} \\ 10_{\text{of}} 12 \end{array}$

revised 07-18-16 revised 07-18-16 revised 04-20-16 revised 04-13-16 revised 02-17-16 revised 02-15-16



James Allman, Architect 1711 Tracy Miller Lane Cedar Park, Texas 78613





revised 07-18-16
revised 04-20-16
revised 04-13-16
revised 02-17-16
revised 02-15-16

Date
02-10-16
Sheet
11 of 12



SECTION "A" 15'-0" 15'-0" SECTION "B" SECTION "C" H.G.= 90.9'

Residential Design and Compatiability Standards

32'-0"

Note: The Sections of the Tent are shown on the Survey with the Elevations of defining points identified. H.G.=High Ground or the highest elevation of the four points defining each section of the tent.

Alley Elevation — McMansion Tent existing asphalt alley 90.9 SECTION CY existing asphalt alley 32'-0"

Northwest Side Elevation — McMansion Tent Note: The Sections of the Tent are shown on the Survey with the Elevations of defining path H.C.—High Ground or the highest elevation of the four points defining each section points identifi of the tent.

36.3

90.9

32'-0"

revised 07-22-16 revised 07-18-16

A New Garage Apartment For Marshall Eudy 1809 West 10th Austin, Texas 78702



James Allman, Architect 1711 Tracy Miller Lane Cedar Park, Texas 78613