#### HISTORIC AND DESIGN REVIEW COMMISSION

#### February 1, 2017 Agenda Item No: 14

HDRC CASE NO: 2016-488 **ADDRESS:** 215 CLAUDIA ST **LEGAL DESCRIPTION:** NCB 2876 BLK 1 LOT 7 **ZONING:** RM-4.H **CITY COUNCIL DIST.:** 1 **DISTRICT:** King William Historic District Ricardo McCullough **APPLICANT: OWNER:** Vidal Gonzalez

#### **REQUEST:**

The applicant is requesting a Certificate of Appropriateness for approval to:

- 1. Construct a single story addition to the rear of the primary historic structure.
- 2. Construct a two story apartment at the rear of the lot.

#### **APPLICABLE CITATIONS:**

Historic Design Guidelines, Chapter 2, Guidelines for Exterior Maintenance and Alterations

6. Architectural Features: Doors, Windows, and Screens

#### A. MAINTENANCE (PRESERVATION)

*i. Openings*—Preserve existing window and door openings. Avoid enlarging or diminishing to fit stock sizes or air conditioning units. Avoid filling in historic door or window openings. Avoid creating new primary entrances or window openings on the primary façade or where visible from the public right-of-way.

*ii. Doors*—Preserve historic doors including hardware, fanlights, sidelights, pilasters, and entablatures.

*iii. Windows*—Preserve historic windows. When glass is broken, the color and clarity of replacement glass should match the original historic glass.

iv. Screens and shutters-Preserve historic window screens and shutters.

*v. Storm windows*—Install full-view storm windows on the interior of windows for improved energy efficiency. Storm window may be installed on the exterior so long as the visual impact is minimal and original architectural details are not obscured.

#### B. ALTERATIONS (REHABILITATION, RESTORATION, AND RECONSTRUCTION)

*i. Doors*—Replace doors, hardware, fanlight, sidelights, pilasters, and entablatures in-kind when possible and when deteriorated beyond repair. When in-kind replacement is not feasible, ensure features match the size, material, and profile of the historic element.

*ii. New entrances*—Ensure that new entrances, when necessary to comply with other regulations, are compatible in size, scale, shape, proportion, material, and massing with historic entrances.

*iii. Glazed area*—Avoid installing interior floors or suspended ceilings that block the glazed area of historic windows. *iv. Window design*—Install new windows to match the historic or existing windows in terms of size, type, configuration, material, form, appearance, and detail when original windows are deteriorated beyond repair.

*v. Muntins*—Use the exterior muntin pattern, profile, and size appropriate for the historic building when replacement windows are necessary. Do not use internal muntins sandwiched between layers of glass.

*vi. Replacement glass*—Use clear glass when replacement glass is necessary. Do not use tinted glass, reflective glass, opaque glass, and other non-traditional glass types unless it was used historically. When established by the architectural style of the building, patterned, leaded, or colored glass can be used.

*vii. Non-historic windows*—Replace non-historic incompatible windows with windows that are typical of the architectural style of the building.

viii. Security bars-Install security bars only on the interior of windows and doors.

*ix. Screens*—Utilize wood screen window frames matching in profile, size, and design of those historically found when the existing screens are deteriorated beyond repair. Ensure that the tint of replacement screens closely matches the original screens or those used historically.

*x. Shutters*—Incorporate shutters only where they existed historically and where appropriate to the architectural style of the house. Shutters should match the height and width of the opening and be mounted to be operational or appear to be operational. Do not mount shutters directly onto any historic wall material.

#### A. MAINTENANCE (PRESERVATION)

*i. Existing porches, balconies, and porte-cocheres*—Preserve porches, balconies, and porte-cocheres. Do not add new porches, balconies, or porte-cocheres where not historically present.

*ii. Balusters*—Preserve existing balusters. When replacement is necessary, replace in-kind when possible or with balusters that match the originals in terms of materials, spacing, profile, dimension, finish, and height of the railing.

*iii. Floors*—Preserve original wood or concrete porch floors. Do not cover original porch floors of wood or concrete with carpet, tile, or other materials unless they were used historically.

#### B. ALTERATIONS (REHABILITATION, RESTORATION, AND RECONSTRUCTION)

*i. Front porches*—Refrain from enclosing front porches. Approved screen panels should be simple in design as to not change the character of the structure or the historic fabric.

*ii. Side and rear porches*—Refrain from enclosing side and rear porches, particularly when connected to the main porch or balcony. Original architectural details should not be obscured by any screening or enclosure materials. Alterations to side and rear porches should result in a space that functions, and is visually interpreted as, a porch.

*iii. Replacement*—Replace in-kind porches, balconies, porte-cocheres, and related elements, such as ceilings, floors, and columns, when such features are deteriorated beyond repair. When in-kind replacement is not feasible, the design should be compatible in scale, massing, and detail while materials should match in color, texture, dimensions, and finish.

*iv. Adding elements*—Design replacement elements, such as stairs, to be simple so as to not distract from the historic character of the building. Do not add new elements and details that create a false historic appearance.

*v. Reconstruction*—Reconstruct porches, balconies, and porte-cocheres based on accurate evidence of the original, such as photographs. If no such evidence exists, the design should be based on the architectural style of the building and historic patterns.

#### Historic Design Guidelines, Chapter 3, Guidelines for Additions

1. Massing and Form of Residential Additions

#### A. GENERAL

*i. Minimize visual impact*—Site residential additions at the side or rear of the building whenever possible to minimize views of the addition from the public right-of-way. An addition to the front of a building would be inappropriate. *ii. Historic context*—Design new residential additions to be in keeping with the existing, historic context of the block. For example, a large, two-story addition on a block comprised of single-story homes would not be appropriate. *iii. Similar roof form*—Utilize a similar roof pitch, form, overhang, and orientation as the historic structure for additions. *iv. Transitions between old and new*—Utilize a setback or recessed area and a small change in detailing at the seam of the historic structure and new addition to provide a clear visual distinction between old and new building forms.

#### B. SCALE, MASSING, AND FORM

*i. Subordinate to principal facade*—Design residential additions, including porches and balconies, to be subordinate to the principal façade of the original structure in terms of their scale and mass.

*ii. Rooftop additions*—Limit rooftop additions to rear facades to preserve the historic scale and form of the building from the street level and minimize visibility from the public right-of-way. Full-floor second story additions that obscure the form of the original structure are not appropriate.

*iii. Dormers*—Ensure dormers are compatible in size, scale, proportion, placement, and detail with the style of the house. Locate dormers only on non-primary facades (those not facing the public right-of-way) if not historically found within the district.

*iv. Footprint*—The building footprint should respond to the size of the lot. An appropriate yard to building ratio should be maintained for consistency within historic districts. Residential additions should not be so large as to double the existing building footprint, regardless of lot size.

*v. Height*—Generally, the height of new additions should be consistent with the height of the existing structure. The maximum height of new additions should be determined by examining the line-of-sight or visibility from the street.

Addition height should never be so contrasting as to overwhelm or distract from the existing structure.

3. Materials and Textures

#### A. COMPLEMENTARY MATERIALS

*i. Complementary materials*—Use materials that match in type, color, and texture and include an offset or reveal to distinguish the addition from the historic structure whenever possible. Any new materials introduced to the site as a result of an addition must be compatible with the architectural style and materials of the original structure.

*ii. Metal roofs*—Construct new metal roofs in a similar fashion as historic metal roofs. Refer to the Guidelines for Alternations and Maintenance section for additional specifications regarding metal roofs.

*iii. Other roofing materials*—Match original roofs in terms of form and materials. For example, when adding on to a building with a clay tile roof, the addition should have a roof that is clay tile, synthetic clay tile, or a material that appears similar in color and dimension to the existing clay tile.

#### **B. INAPPROPRIATE MATERIALS**

*i. Imitation or synthetic materials*—Do not use imitation or synthetic materials, such as vinyl siding, brick or simulated stone veneer, plastic, or other materials not compatible with the architectural style and materials of the original structure.

4. Architectural Details

#### A. GENERAL

*i. Historic context*—Design additions to reflect their time while respecting the historic context. Consider characterdefining features and details of the original structure in the design of additions. These architectural details include roof form, porches, porticos, cornices, lintels, arches, quoins, chimneys, projecting bays, and the shapes of window and door openings.

*ii.* Architectural details—Incorporate architectural details that are in keeping with the architectural style of the original structure. Details should be simple in design and compliment the character of the original structure. Architectural details that are more ornate or elaborate than those found on the original structure should not be used to avoid drawing undue attention to the addition.

*iii. Contemporary interpretations*—Consider integrating contemporary interpretations of traditional designs and details for additions. Use of contemporary window moldings and door surroundings, for example, can provide visual interest while helping to convey the fact that the addition is new.

#### FINDINGS:

- a. The historic structure at 215 Claudia was constructed circa 1910 and appears on the 1912 Sanborn maps. The structure is of the Folk Victorian style, featuring a front porch which spans the entire front façade of the structure, two brick chimneys, front and side roof gables and a rear addition. Per the 1912 Sanborn map, this historic structure originally featured a wraparound porch that has since been partially closed to provide additional interior space on the north side of the front façade. The applicant has proposed to demolish the existing rear addition, construct a rear addition and a rear garage and dwelling unit at the rear of the proposed new addition.
- b. The demolition of the existing, non-contributing accessory structure, the removal of all burglar bars and front ramp handrails and the installation of front porch columns were all approved at the January 6, 2017, HDRC hearing. Also at that hearing, commissioners noted that an appropriate design for the proposed additions would be to separate the proposed two story garage structure from the proposed
- c. ADDITION At the immediate rear of the primary historic structure, the applicant has proposed to construct an addition. The Guidelines for additions 1.A. states that additions should be sited to minimize visual impact from the public right of way, should be designed to be in keeping with the historic context of the block, should utilize a similar roof form and should feature a transition between the old and the new. The applicant has proposed to construct the addition in a manner that would feature a hipped roof subordinate to that of the primary historic structure. The Guidelines in regards to scale and massing note that an addition's roof should be subordinate to that of the primary historic structure. The applicant's proposal is not consistent with the Guidelines.
- d. TWO STORY GARAGE At the rear of the lot, the applicant has proposed to construct a rear two story garage structure that is to feature a ground level garage to provide parking for three vehicles and a second level that is to

house a dwelling unit. This block of Claudia features approximately twelve primary historic structures, of which only one features two stories; however, there are two story garages at the rear of multiple lots along Claudia. Staff finds the proposed structure's massing appropriate.

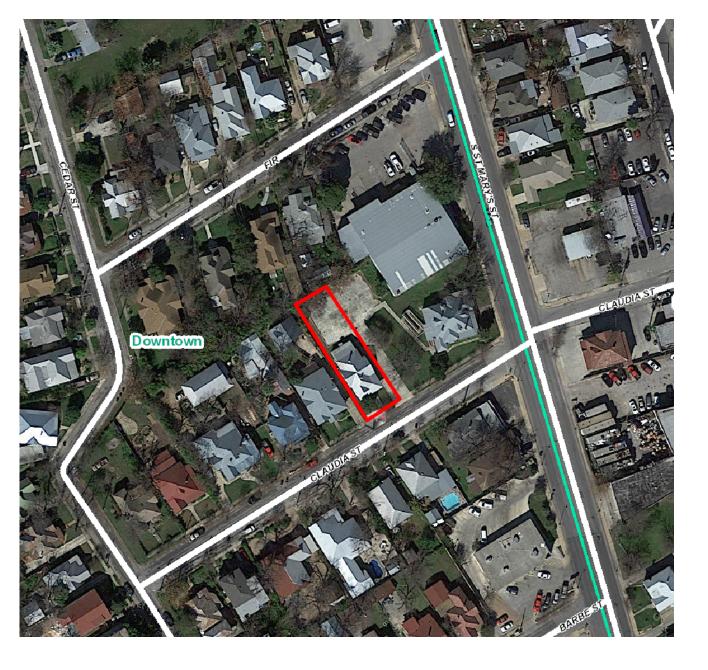
- e. TWO STORY GARAGE The applicant has proposed for the garage to feature a hipped roof similar to that of the primary historic structure, window openings similar to those found on the primary historic structure and individual overhead rolling garage doors. Staff finds this appropriate.
- f. ADDITION FENESTRATION The applicant has provided elevations of the proposed addition that generally features window openings that are comparable to those of the primary historic structure. The Guidelines for Additions 4.A.i. states that the shapes of window opening should relate to those of the primary historic structure. Staff finds that the applicant should propose additional fenestration on the rear façade of the proposed rear addition.
- g. MATERIALS The applicant has proposed materials that include a standing seam metal roof to match the existing, wood trim, siding and vinyl windows. At this time, the applicant has not specified a siding material or profile. Staff recommends the applicant install siding that features like materials and profiles as that of the primary historic structure. Additionally, staff recommends the applicant install wood windows in the proposed addition to be consistent with the Guidelines for Additions 3.A.

#### **RECOMMENDATION:**

Staff recommends approval of items #1 and #2 based on findings a through g with the stipulation that the applicant include additional window fenestration on both the rear façade of the proposed rear addition and the ground floor of the proposed garage.

#### **CASE MANAGER:**

Edward Hall





Flex Viewer

Powered by ArcGIS Server

Printed:Dec 09, 2016

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215 Claudia Street

Claude St

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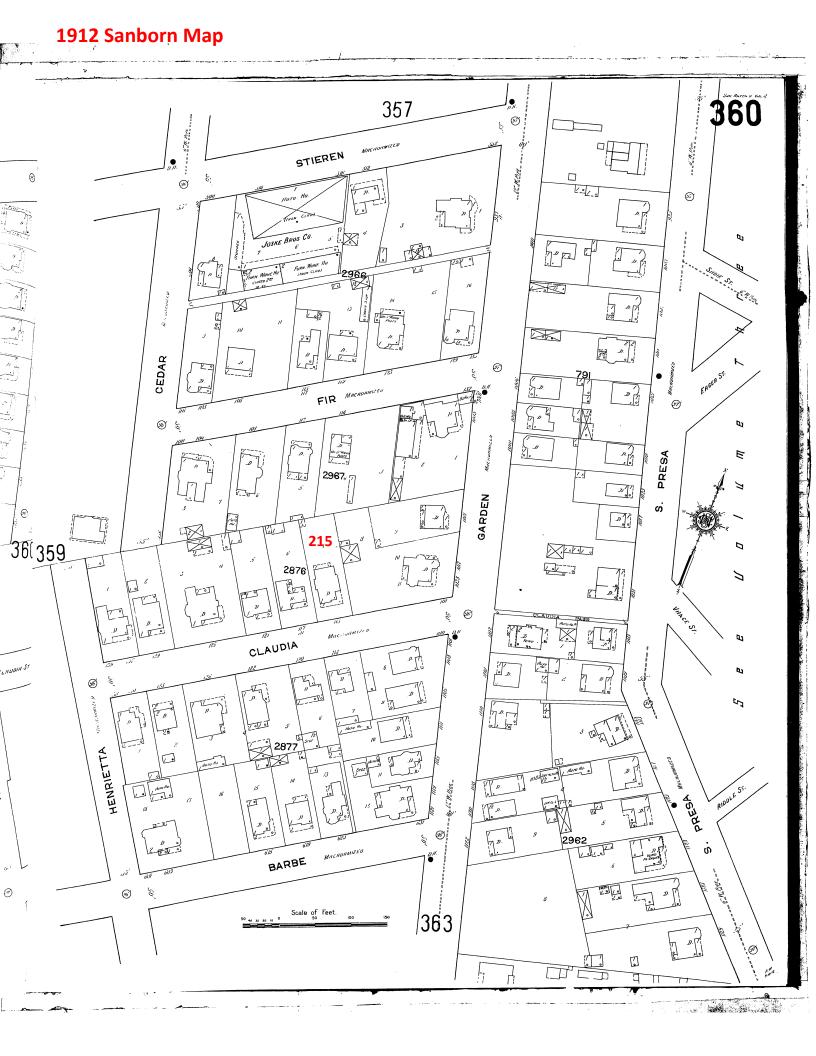
FRS

New Shine Auto Bath & Detailing

JEAE

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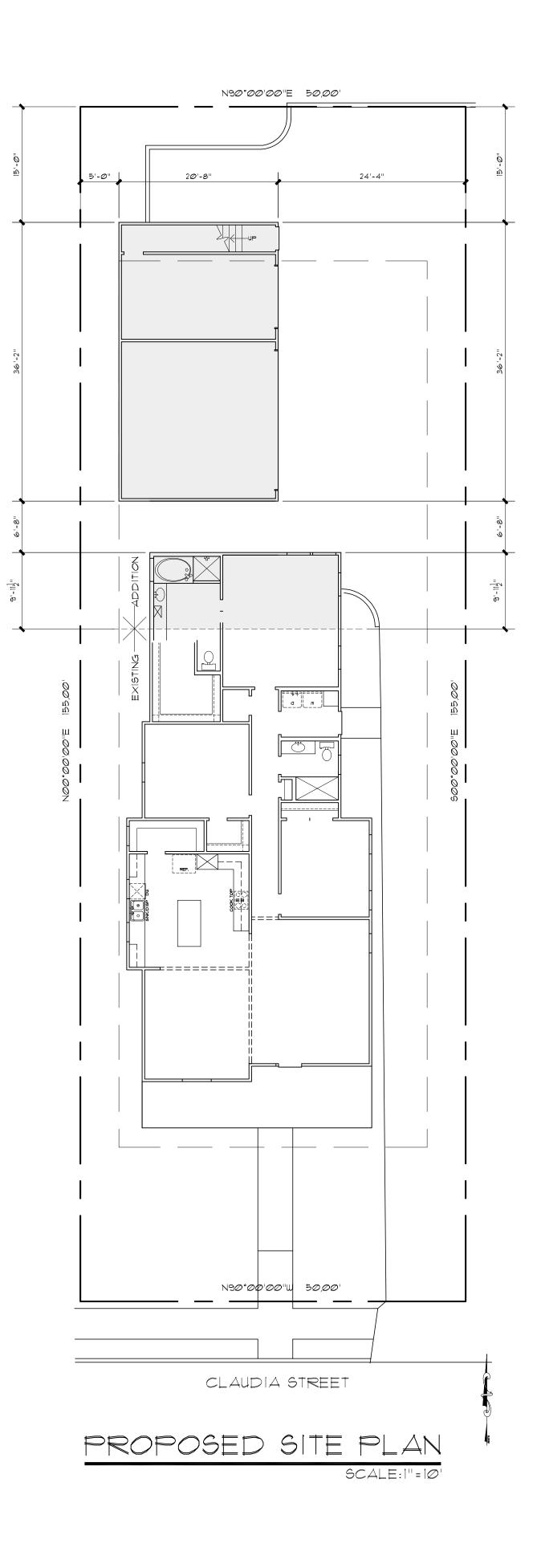
# A REMODEL AND ADDITION

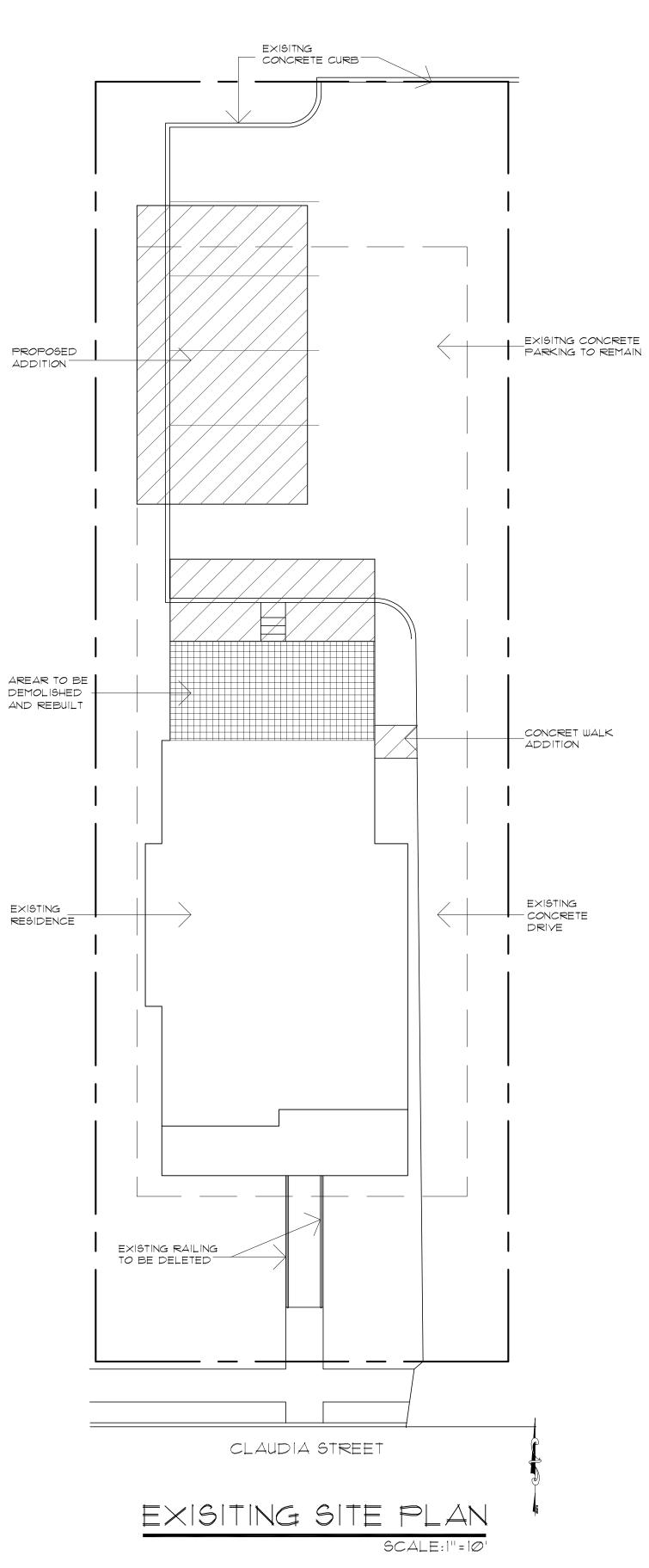
LOT 7, BLOCK 1, NCB 2876 215 CLAUDIA STREET, FLOYS MCGOWN SUBDIVISION, SAN ANTONIO, TEXAS



N.T.S.











<b>REVISIONS:</b>		
DATE	ITEM	
12.19.2016	COSA COMMENTS	
01.09.2017	COSA COMMENTS	

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RAMc	AS NOTED
CHCKD BY:	DATE:
RAMc	11.18.2016
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#### DEMOLITION NOTES

1. REMOVE ALL EXISTING CONSTRUCTIONS AND FINISHES NECESSARY FOR THE COMPLETION OF THE WORK AS DEPICTOD ON THE DRAWINGS. INCLUDING BUT NOT LIMITOD TO, ITEMS SHOWN ON THE PLANS WITH DASHED LINES. NECESSARY DISCONNECTS AND ALTORATIONS TO EXISTING MECHANICAL AND ELECTRICAL SYSTOMS SHALL BE INCLUDED. PATCH AS REQUIRED ALL CONSTRUCTIONS TO REMAIN IN ACCORDANCE WITH THE CONTRACT DRAWINGS. WHERE CONTRACTOR IS DESIGNATOD TO MAKE REMOVALS, DISPOSITION OF MATORIALS IS THE RESPONSIBILITY OF THE CONTRACTOR. VERIFY WITH OWNER, THE DISPOSITION AND REMOVAL OF ANY COMPONENTS OF SALVAGEABLE VALUE.

2. ALL REMOVALS AND SALVAGE, UNLESS SPECIFICALLY NOTED OR REQUESTOD BY THE OWNER SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

3. REMOVE ONLY NONLOAD BEARING CONSTRICTION AND PARTITIONS. CONTRACTOR TO VERIFY, PRIOR TO REMOVAL, THAT NO STRUCTURAL COMPONENTS, I.E. BEARING WALLS, BEAMS, HEADERS, ETC., SUPPORTING FLOOR, ROOF OR CEILING JOISTS ARE DESIGNATOD FOR REMOVINT: 277777AL. CONTACT THE ARCHITOCT PRIOR TO REMOVAL OF ANY CONSTRUCTION IN QUESTION OR DEVIATING FROM THE DESIGN INTONT. CONTRACTOR'S NONCONTACT OF ARCHITOCT PRIOR TO REMOVAL OF ANY WORK INDICATOS HIS COMPLETO UNDERSTANDING THAT NO LOAD BEARING OR STRUCTURAL WORK IS BEING ALTORED UNDER THIS CONTRACT.

4. ALL STRUCTURAL SYSTOMS SHALL BE MAINTAINED AND SHALL BE OF SUFFICIENT STRENGTH TO SUPPORT THE DESIGN LOADS AND TO RESIST THE DEFORMATION CAUSED BY SUCHO LOADS.

5. PATCH ALL FINISHES TO MATCH EXISTING, INCLUDING BUT NOT LIMITOD TO, GYPSUM BOARD, PLASTOR, ACOUSTIC SYSTOMS, WOOD TRIM, COVERS, BASE, PANELS, RAILS AND WAINSCOT. VERIFY MATCH OF NEW FINISH MATORIALS TO EXISTING IN COLOR, TOXTURE, THICKNESS, CUT, TO SATISFACTION OF OWNER PRIOR TO INSTALLATIONS. PROVIDE OTHER MATORIALS TO MATCH EXISTING WHEN REQUIRED. TO BE APPROVED BY OWNER.

6. PATCH EXISTING WALLS GYPSUM DRYWALL OR PLASTOR TO MATCH EXISTING OF SUFFICIENT THICKNESS TO MAINTAIN UNIFORM WALL THICKNESS. ALL EXPOSED PORTIONS OF WALL SHALL BE FINISHED, SAND AND LEFT IN A PAINT READY CONDITION.

7. WHERE APPLICABLE LEVEL ALL EXISTING FLOORS AS REQUIRED TO RECEIVE NEW FLOOR FINISHES. INSTALL REQUIRED TRANSITION PIECES BETWEEN VARIOUS FLOOR FINISHES SUITABLE FOR CONDITIONS AND ACCEPTABLE TO THE OWNER. MATCH EXISTING WHEREVER POSSIBLE.

8. REMOVE POPOCORN TOXTURE ON CEILINGS THRUOUT THE HOUSE.

#### CONTRACTOR NOTES

CONTRACTOR SHALL INSURE ALL WORK IS IN CONFORMANCE WITH ALL APPLICABLE BUILDING CODES, WORK SHALL BE COMPLETOD IN STRICT ACCORDANCE WITH THE LATOST EDITIONS OF THE N.Y.S. UNIFORM FIRE PREVENTION AND BUILDING CODE, N.Y.S. ENERGY CONSERVATION CODE, N.Y.S. PLUMBING CODE, NATIONAL ELECTRIC CODE, AND ALL OTHER FEDERAL, STATO AND LOCAL AGENCY REGULATIONS HAVING JURISDICTION OVER THIS PROJECT. IN THE EVENT OF ANY DISCREPANCIES BETWEEN AGENCY REQUIREMENTS. THE CONTRACTOR SHALL OBSERVE THE MORE STRINGENT OF REQUIREMENTS.

CONTRACTOR (AND HIS SUBCONTRACTORS) SHALL BE LICENSED BY THE STATO IN WHICH THE PROJECT IS LOCATOD AND APPROVED IN ADVANCE BY THE OWNER.

CONTRACTOR SHALL FILE ALL APPLICATIONS, PAY FOR ALL NECESSARY PERMITS AND SECURE CERTIFICATOS OF OCCUPANCY FOR THE PROJECT.

ALL WORK IS TO BE COORDINATOD WITH THE OWNER. THE CONTRACTOR IS TO MEET WITH THE OWNER PRIOR TO STARTING CONSTRUCTION. THE CONTRACTOR WILL PRESENT THE BUILDING PERMIT AND INSURANCE CERTIFICATOS TO THE OWNER PRIOR TO STARTING CONSTRUCTION.

CONTRACTOR SHALL PROVIDE ANY NECESSARY MEASURES TO PROTOCT THE WORKERS AND OTHER PERSONS DURING CONSTRUCTION.

CHECK WITH THE OWNER FOR COORDINATION OF THE WORK UNDER THIS CONTRACT WITH WORK OF OTHER TRADES. OWNER'S REGULATIONS GOVERN ALL ASPECTS OF OUTSIDE CONTRACTORS WORKING ON THE PROPERTY.

CONTRACTOR SHALL KEEP THE JOB FREE OF DEBRIS AND MAKE FINAL CLEANUP TO THE SATISFACTION OF THE OWNER. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL CONSTRUCTION DEBRIS FROM PROJECT SITO AND SHALL PROVIDE DUMPSTORS ETC. AS REQUIRED. REMOVE ALL DEBRIS ON A DAILY BASIS.

CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTOCTION OF ALL EXISTING BUILDINGS AND OTHER INSTALLATIONS THAT ARE TO REMAIN INTACT WHILE PERFORMING THE SPECIFIED WORK. PROVIDE AND MAINTAIN FIRE EXTINGUISHERS ON PROJECT SITO DURING CONSTRUCTION.

UNLESS INDICATOD OTHERWISE, ALL MATORIAL FURNISHED AND INCORPORATOD INTO THE WORK SHALL BE NEW, UNUSED AND OF QUALITY STANDARD TO THE INDUSTRY FOR FIRST CLASS WORK OF SIMILAR EQUAD-2NATURE AND CHARACTOR. INSTALL ALL MATORIALS TO THE MANUFACTURER'S RECOMMENDATIONS AND BEST STANDARD OF THE TRADES INVOLVED.

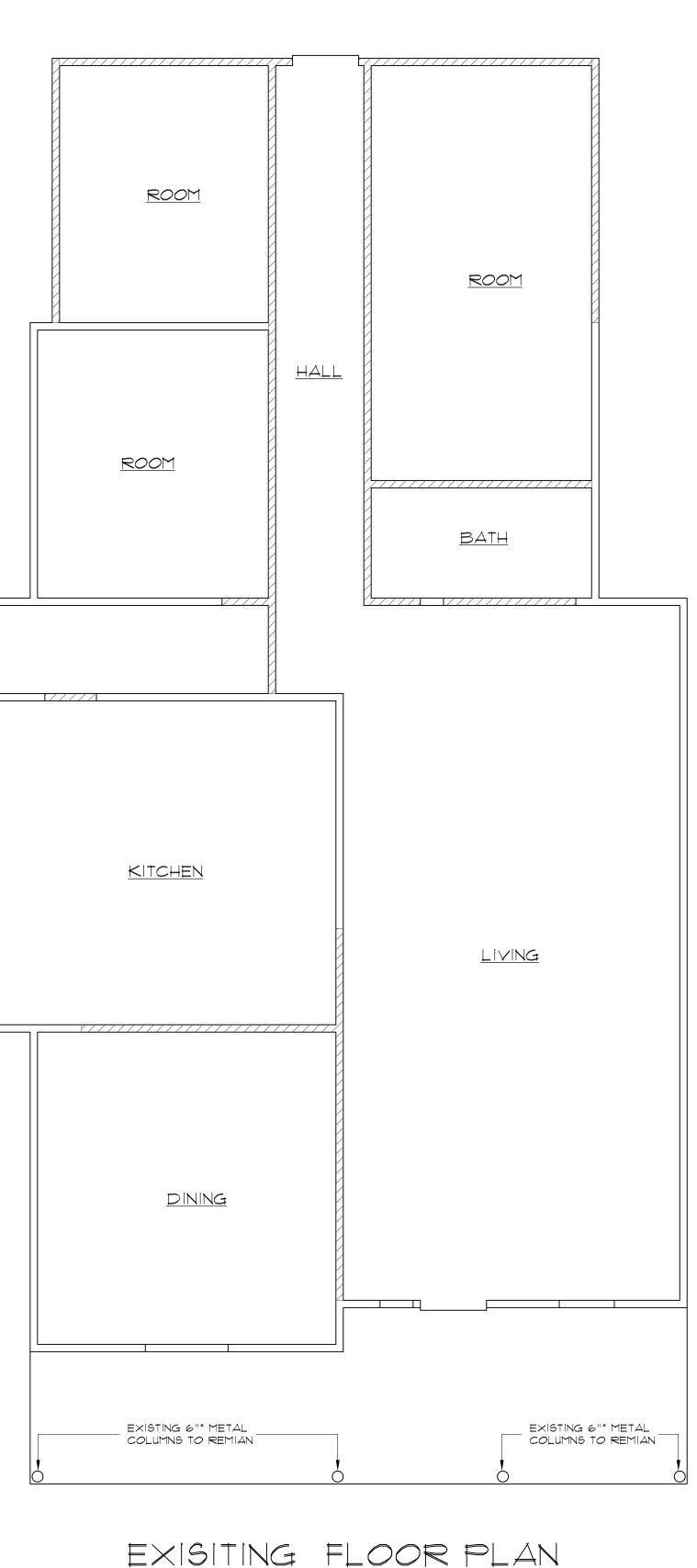
CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS IN FIELD PRIOR CONSTRUCTION. NOTIFY ARCHITOCT OF ANY DISCREPANCIES ON DRAWINGS.

PAINTING FOR GYPSUM BOARD AND WOOD CONSTRICTION PROVIDE TWO (2) FINISH COATS OF PREMIUM GRADE PAINT OVER SINGLE COAT OF COMPATIBLE PRIME2R, PROMAR 200 SERIES BY SHERWIN WILLIAMS, CLEVELAND, OHIO OR APPROVED EQUAL. ALL PAINT BY SINGLE MANUFACTURER.

VIGIT THE SITO TO VERIFY EXISTING CONDITIONS. EXISTING CONCEALED CONDITIONS AND CONNECTIONS ARE BASED UPON INFORMATION TAKEN FROM LIMITOD FIELD INVESTIGATIONS, CONTRACTOR SHALL MAKE REQUIRED ADJUSTMENTS TO SYSTOM COMPONENTS AS NECESSITATOD BY ACTUAL FIELD CONDITIONS AT NO ADDITIONAL COST TO OWNER OR ARCHITOCT. REPORT ANY DISCREPANCIES BETWEEN THE DRAWINGS AND ACTUAL FIELD CONDITIONS TO THE ARCHITOCT BEFORE CONSTRUCTION BEGINS.

UNLESS OTHERWISE INDICATOD ALL INTORIOR FINISHES SHALL BE AS DIRECTOD BY THE OWNER. CONTRACTOR TO OBTAIN AND PROVIDE OWNER WITH COLOR SAMPLES FOR PROPER COLOR SELECTION AND FINAL APPROVAL OF ALL FINISHES PRIOR TO INSTALLATION.

ALL GYPSUM BOARD WORK SHALL BE DONE IN ACCORDANCE WITH THE DRYWALL CONSTRICTION HANDBOOK, LATOST EDITION, PREPARED BY UNITOD STATOS GYPSUM. ALL JOINTS AND SEAMS SHALL BE TAPED AND FINISHED IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION RECOMMENDATIONS.



LEGEND:

WALL TO REMAIN WALLS TO BE DEMOLISHED



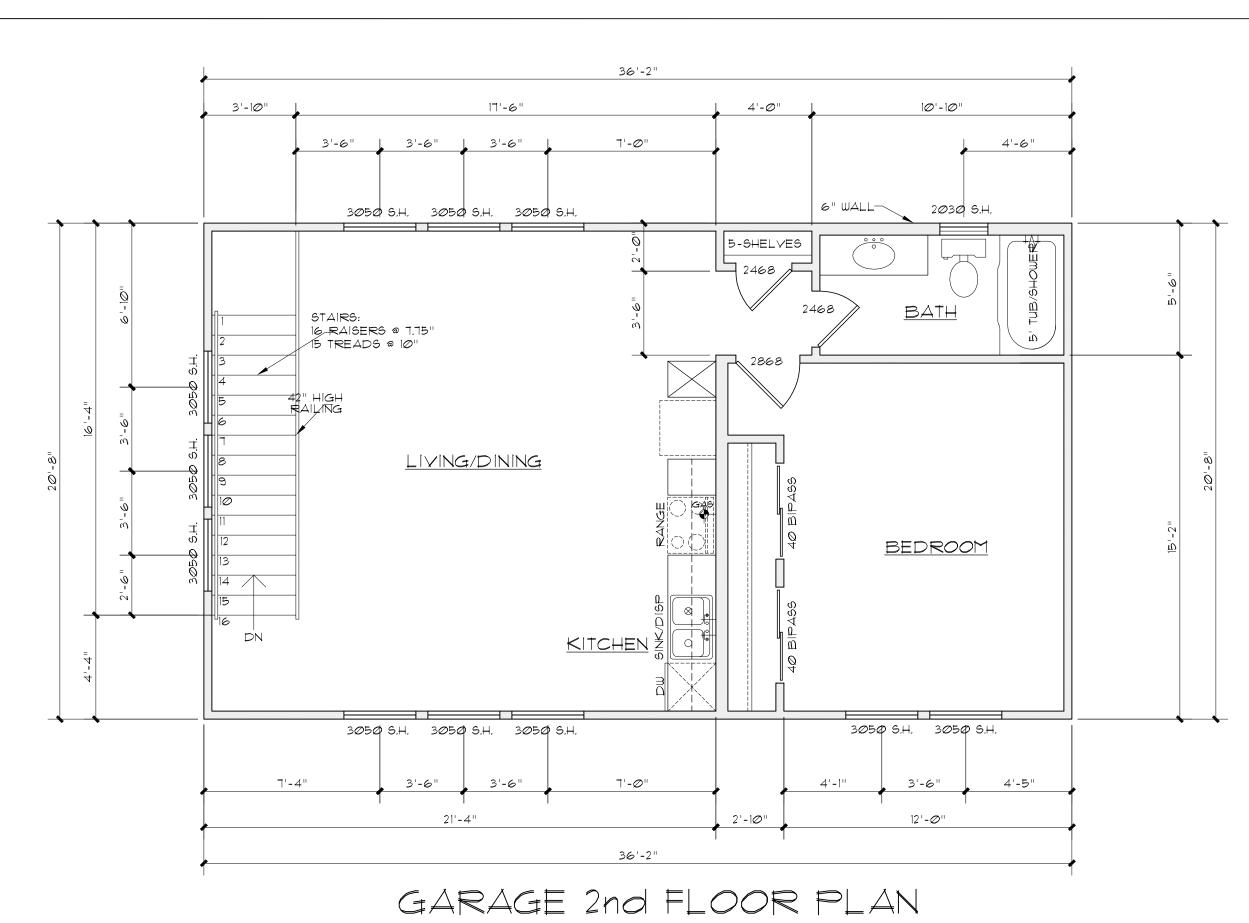


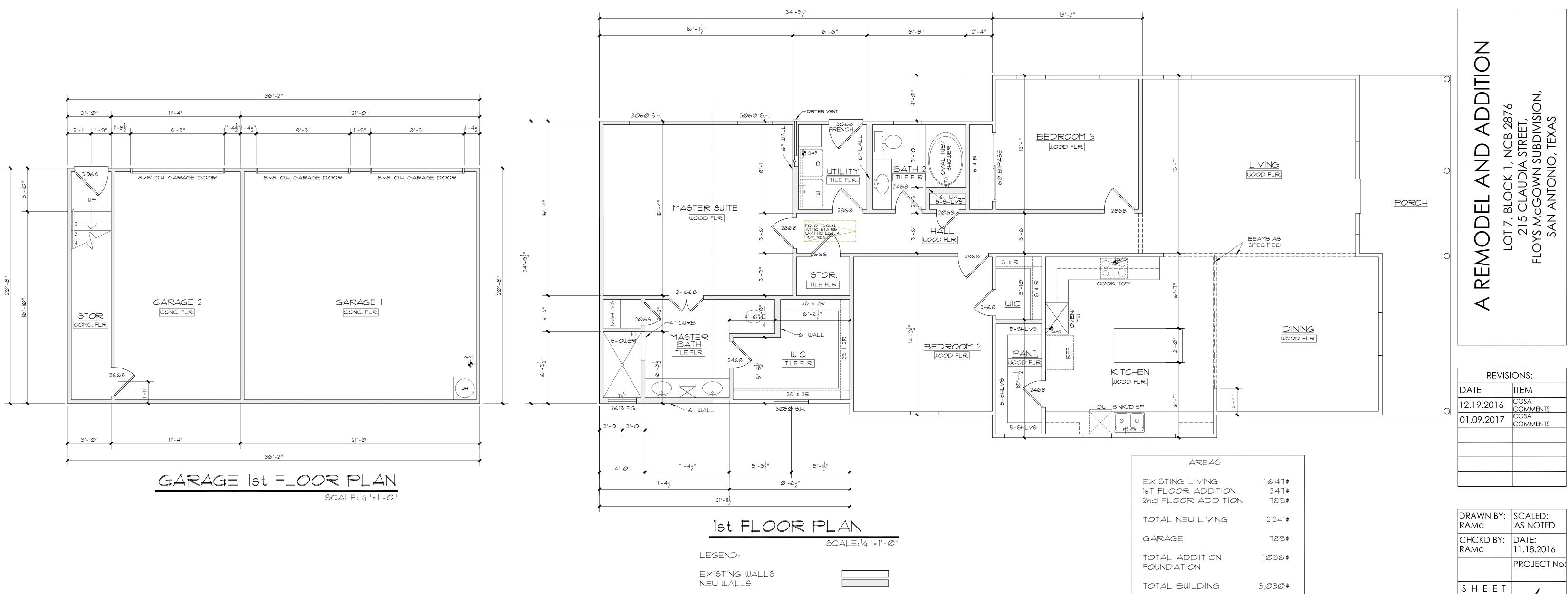




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12.19.2016	COSA COMMENTS	
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SHEET	PROJECT No:
CHCKD BY:	DATE:
RAMc	11.18.2016
DRAWN BY:	SCALED:
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### GENERAL NOTES:

APPLICABLE CODES: 2016 INTORNATIONAL RESIDENTIAL CODE WITH LOCAL CITY AMENDMENTS UNIFIED DEVELOPMENT CODE 2016 UNIFORM MECHANICAL CODE WITH LOCAL CITY AMENDMENTS 2016 NATIONAL ELECTRICAL CODE CITY CODE CHAPTOR 10 (ELECTRICAL) 2016 UNIFORM PLUMBING CODE WITH LOCAL CITY AMENDMENTS 2016 INTORNATIONAL ENERGY CONSERVATION CODE.

#### ATTIC ACCESS - MINIMUM 22"X30" IRC SECTION 1505.1

BEDROOM WINDOWS - EVERY SLEEPING ROOM SHALL HAVE AT LEAST ONE OPERABLE WINDOW WITH A NET CLEAR OPENING OF 5.7 SQUARE FEET (MINIMUM DIMENSIONAL REQUIREMENTS WIDTH 20", HEIGHT 24"). MAXIMUM HEIGHT OF SILL TO FLOOR 44". IRC SECTION 310.4 3. DWELLING GARAGE SEPARATION - REQUIRES I HOUR FIRE-RESISTIVE CONSTRUCTION WALL(S) AND/OR CEILING AND A SOLID CORE WOOD DOOR WITH CLOSER. DWELLING OVER GARAGE REQUIRES ON HOUR FIRE-REGISTIVE CONSTRUCTION ON LOAD-BEARING WALLS. IRC SECTION 302.4, EXCEPTION 3. 4. ELECTRICAL - TO COMPLY WITH NATIONAL ELECTRICAL CODE (NEC)/CITY CODE 2016. GROUND FAULT INTORRUPTORS REQUIRED ON EXTORIOR FRONT/REAR OUTLETS. ALSO, IN BATHROOM LAVATORIES, APPLIANCES AT KITCHEN COUNTOR TOPS, INCLUSIVE OF ISLAND COUNTORS. ELECTRICAL CONVENIENCE OUTLETS SERVING KITCHEN ARTICLE 210-52(c) OF THE 2016 NEC. ACCESS DOORS SHALL BE PROVIDED FOR HYDRO MASSAGE TUB MOTORS, NEC 430-14, 5. FRAMING - ALL FRAMING MEMBERS TO COMPLY WITH IRC CHAPTOR 23 FOR SPANS AND MATORIALS, ALSO FOR LOADS AND WEIGHTS. BRICK LINTOLS, HEADER BEAMS OVER GARAGES, AND ROOF AND FLOOR TRUSSES TO BE ENGINEERED. STRUCTURE SPANS EXCEEDING 24' REQUIRE ENGINEERING OF SUCH MEMBERS AND ALL SUPPORTING MEMBERS. AT THE TIME OF FRAMING INSPECTION, PROVIDE A COMPLETO SET OF ENGINEERED TRUSS LOADING DESIGN PLANS AND TRUSS LAYOUT PLANS FOR ALL TRUSS APPLICATIONS.

6. GARAGE VENTS - PRIVATO GARAGES WHICH ARE CONSTRUCTOD IN CONJUNCTION WITH ANY GROUP R DIVISION I AND 2 OCCUPANCY AND WHICH HAVE OPENIGS INTO SUCH BUILDINGS SHALL BE EQUIPPED WITH FIXED LOUVERS OF SCREENED OPENINGS OR EXHAUST VENTILATION TO THE OUTSIDE WITH EXHAUST OPENINGS LOCATOD WITHIN 6" OF THE FLOOR. THE CLEAR AREA OF THE LOUVER OPENING OR OF THE OPENINGS INTO THE EXHAUST DUCTS SHALL BE NOT LESS THAN 60 SQUARE INCHES PER CAR STORED IN SUCH PRIVATO GARAGE. IRC AMENDMENTS SECTION 312.2.4 . GLASS - SAFETY GLAZING REQUIRED IN INGREES AND EGRESS DOORS, SLIDING DOORS, STORM DOORS, AND DOORS AND ENCLOSURES FOR HOT TUBS, WHIRLPOOLS, SAUNAS, STOAM ROOM, BATH ROOMS AND SHOWERS, GLAZING IN ANY PORTION OF A BUILDING WALL ENCLOSING THESE COMPARTMENTS WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60" ABOVE A STANDING SURFACE AND DRAIN INLET. GLAZING FIXED OPERABLE PANELS ADJACENT TO A DOOR WHERE THE NEAREST EXPOSED EDGE OF THE GLAZING IS WITHIN A 24" ARC OF EITHER VERTICAL EDGE OF THE DOOR IN A CLOSED POSITION AND WHERE THE BOTTOM EXPOSED EDGE IS LESS THAN 60" ABOVE A WALKING SURFACE. IRC SECTION 2406.4. GLAZING IN WALLS ENCLOSING A STAIRWAY LANDINGS OR WITHIN 5' OF THE BOTTOM AND TOP OF STAIRWAYS WHERE THE BOTTOM EDGE OF THE BOTTOM AND TOP OF STAIRWAYS WHERE THE BOTTOM EDGE OF THE GLASS IS LESS THAN 60" ABOVE A WALKING SURFACE. IRC SECTION 2406.4.10 8. GUARDRAILS - 36" MINIMUM HEIGHT. OPEN GUARDRAILS SHALL HAVE INTORMEDIATO RAILS OF AN ORNAMENTAL PATTORN SUCH THAT A SPHERE 4" IN DIAMETOR CANNOT PASS THROUGH, UNENCLOSED FLOOR AND ROOF OPENINGS, OPEN AND GLAZED SIDES OF STAIR- WAYS, LANDINGS AND RAMPS, BALCONIES OR PORCHES WHICH ARE MORE THAN 30" ABOVE GRADE OR FLOOR LEVEL SHALL BE PROTOCTOD BY A GUARDRAIL. IRC SECTION 509.

9. MASONRY WALL WITH STUDS - NOT TO EXCEED 16" ON CENTOR, IRC SECTW???ION 1403.4.6.2 10. PLUMBING, GAS AND SEWER - TO COMPLY WITH THE 2016 UNIFORM PLUMBING CODE AND LOCAL AMENDMENTS. WATOR SAVING FIXTURES SHALL BE USED. NO WATOR HEATOR REGUARDLESS OF THE HEAT SOURCE SHALL BE INSTALLED UNDER ANY STAIRWAY OR LANDING. AMENDMENTS SECTION 509. WATOR HEATORS GENERATING A GLOW, SPARK OR FLAME CAPABLE OF IGNITNG FLAMMABLE VAPORS MAY BE INSTALLED IN A GARAGE PROVIDED THE PILOTS, BURNERS, OR HEATING ELEMENTS AND SWITCHES ARE AT LEAST 18" ABOVE THE FINISH FLOOR. UPC SECTION 510.0 11. SMOKE DETOCTORS - DWELLING UNITS SHALL BE PROVIDED WITH A SMOKE DETOCTOR IN ALL SLEEPING AREAS AND AT A POINT CENTRALL LOCATOD IN THE CORRIDOR OR AREA GIVING ACCESS TO EACH SEPARATO SLEEPING AREA. WHEN THE DWEELING UNIT HAS MORE THAN ONE STORY AND IN DWELLINGS WITH BASEMENTS, A DETOCTOR SHALL BE INSTALLED ON EACH STORY AND IN THE BASEMENT. SMOKE DETOCTORS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING WHEN SUCH WIRING IS SERVED FROM A COMMERCIAL SOURCE AND SHALL BE EQUIPPED WITH A BATTORY BACKUP. IRC SECTION 310.91 AND AMENDMENTS13. STAIRS - STAIR RISERS & MAXIMUM, RUN 9" MINIMUM, HANDRAILS(34"-38) AND LANDINGS TO COMPLY WITH IRC SECTION SECTION 1006.3 13. BATHTUBS AND SHOWER FLOORS AND WALLS ABOVE BATHTUBS WITH INSTALLSHOWER HEADS AND IN SHOWER COMPARTMENTS SHALL BE FINISHIED WITH A NON ABSORBENT SURFCE. IRC SECTION R 301.2 14, HANDRAILS SHALL BE A ROUNDED WITH MINIMUM OF 1 1/4" THICK AND MAX, 2"

#### CONTRACTOR NOTES:

WORKING DRAWINGS SHALL NOT BE SCALED BEFORE PROCEEDING WITH ANY WORK OR ORDERING MATORIALS, THE CONTRACTOR AND/OR SUBCONTRACTOR SHALL VERIFY ALL NOTES, DIMENSIONS AND DETAILS. CONTRACTOR SHALL REPORT ANY DISCREPANCIES OR OMISSIONS FROM THE WORKING DRAWINGS. DETAILS AND DRAWINGS ARE BUILDER'S TYPE AND THE DESIGNER OF THIS SET OF PLANS, HERBY NOTIFIES BOTH OWNER AND CONTRACTOR, THAT HE, THE "DESIGNER" RELIVES HIMSELF OF LIABILITIES TO SAID WORKING DRAWINGS. ALL OF THE DESIGN CONCEPTS, WORKING DRAWINGS AND DETAILED PLANS CONTAIN HERIN REMAIN THE SOLE AND EXCLISIVE PROPERTY OF RICARDO MCCULLUOGH, WHO EXPRESSLY RESERVES AND RETAINS THE RIGHT TO DUPLICATO CONSTRUCTION OF THIS PLANS IN WHOLE OR IN PART TO IT'S SOLE DISCRETION. IT IS THE RESPONSABILITY OF THE GENERAL CONTRACTOR TO INSURE THAT THE CONSTRUCTION OF THIS PROJECT MEETS ALL LOCAL CODES.

#### NOTES:

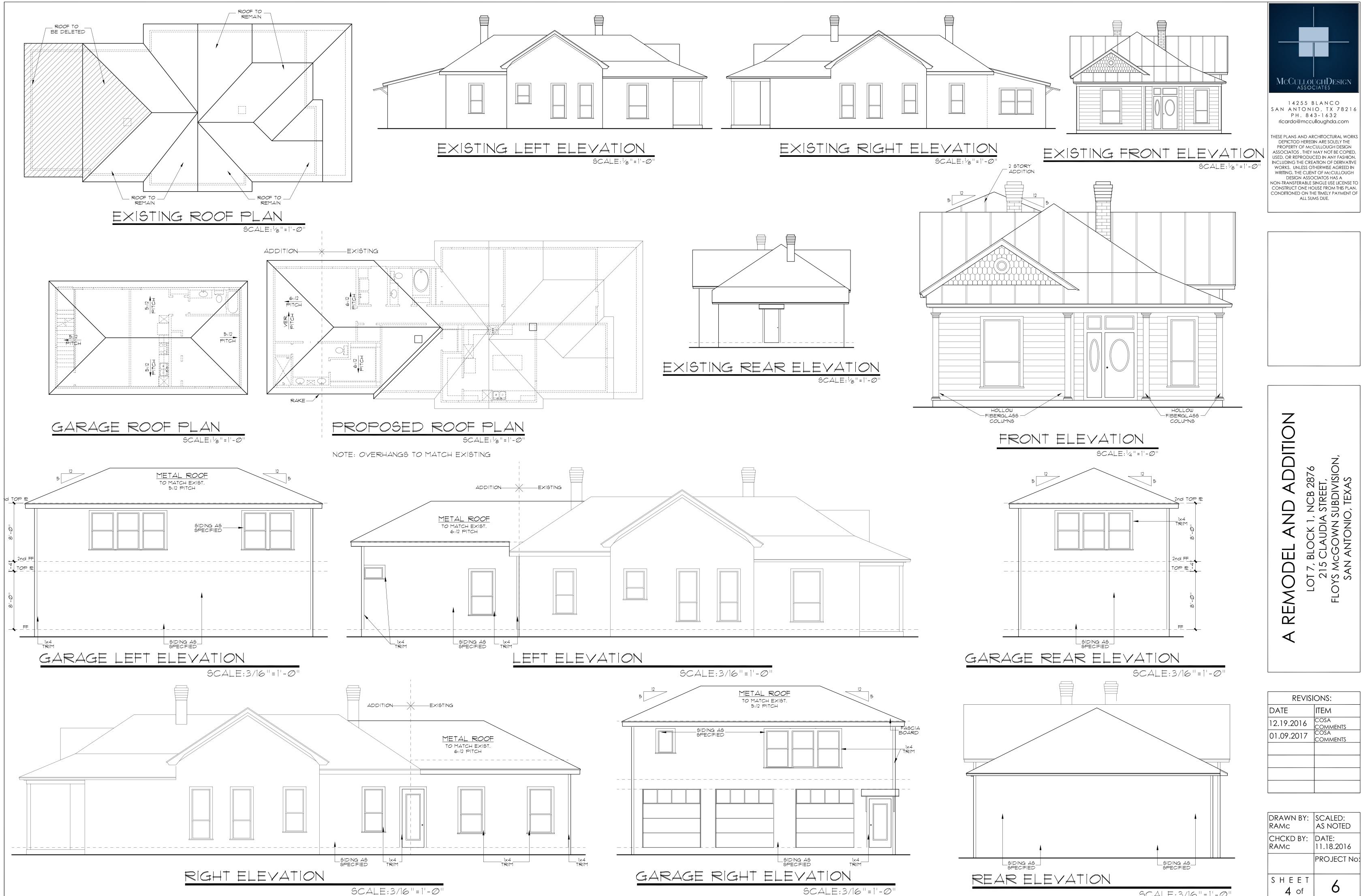
- 1. MAIN FLOOR ADDITION PLATE HEIGHT TO MATCH EXISTING. GARAGE 1st FLOOR PLAT AT 8'-0" AFF 2nd FLOOR AT 8'-0" AFF
- COMFORMING TO APPLICABLE CODE, VERIFY LOCATION OF UNIT WITH MECHANICAL AND GENERAL COMTRACTOR.
- 3. 1st AND 2nd FLOOR ADDITION WINDOWS HEADER HT. AT 6'-8"AFF, AT 7'-0" UNLESS OTHERWISE NOTED.

2. A/C UNIT IN ATTIC, PROVIDE 220v AND GAS, PROVIDE LIGHT FIXTURE NEAR UNIT SWITCHED AT ATTIC ENTRANCE, PROVIDE METAL DRIP PAN WITH OUTSIDE DRAIN LINE, PROVIDE SUBFLOOR WALKWAY TO AND AROUND UNIT



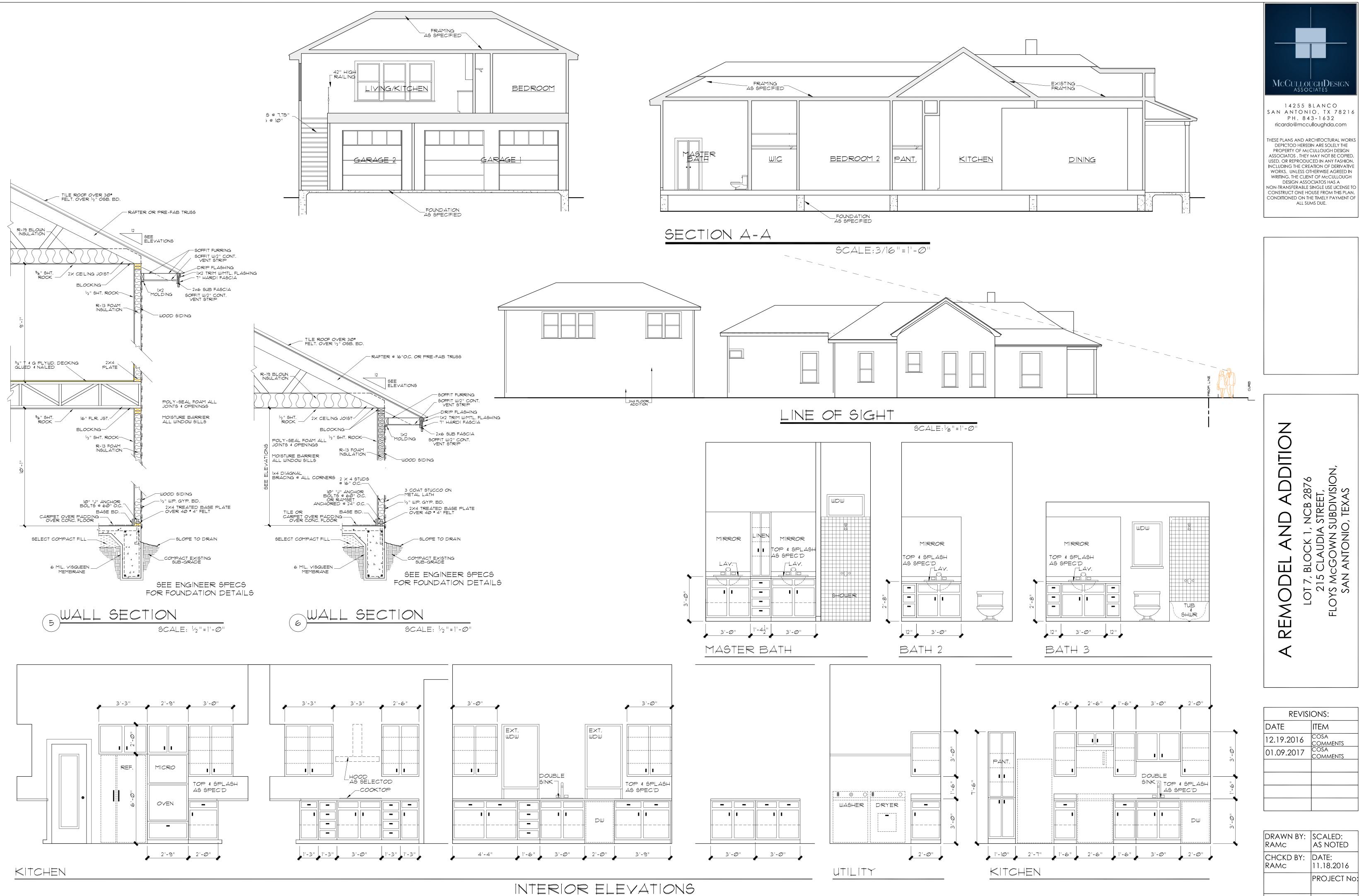
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3 of



SCALE:3/16"=1'-Ø'

**4** of



 $\frac{1}{2} + \frac{1}{2} = \frac{1}$ 

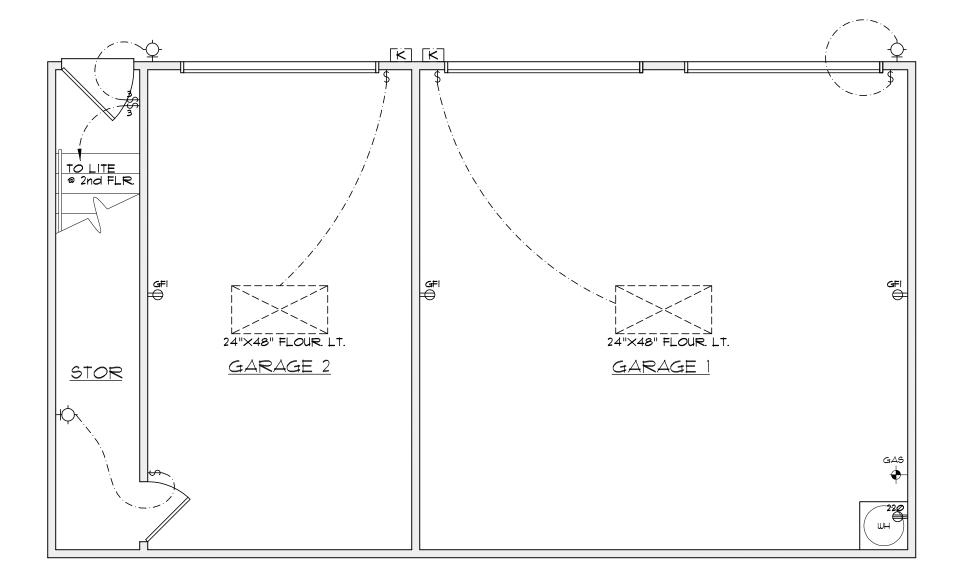
 $SCALE: \frac{3}{8}"=1'-0"$ 

SHEET

**5** of

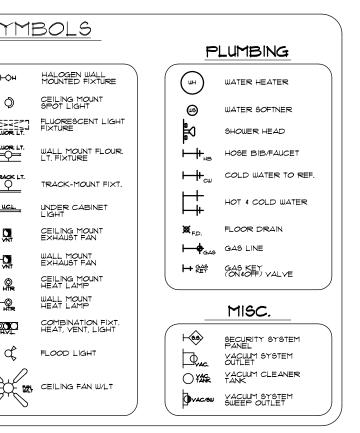
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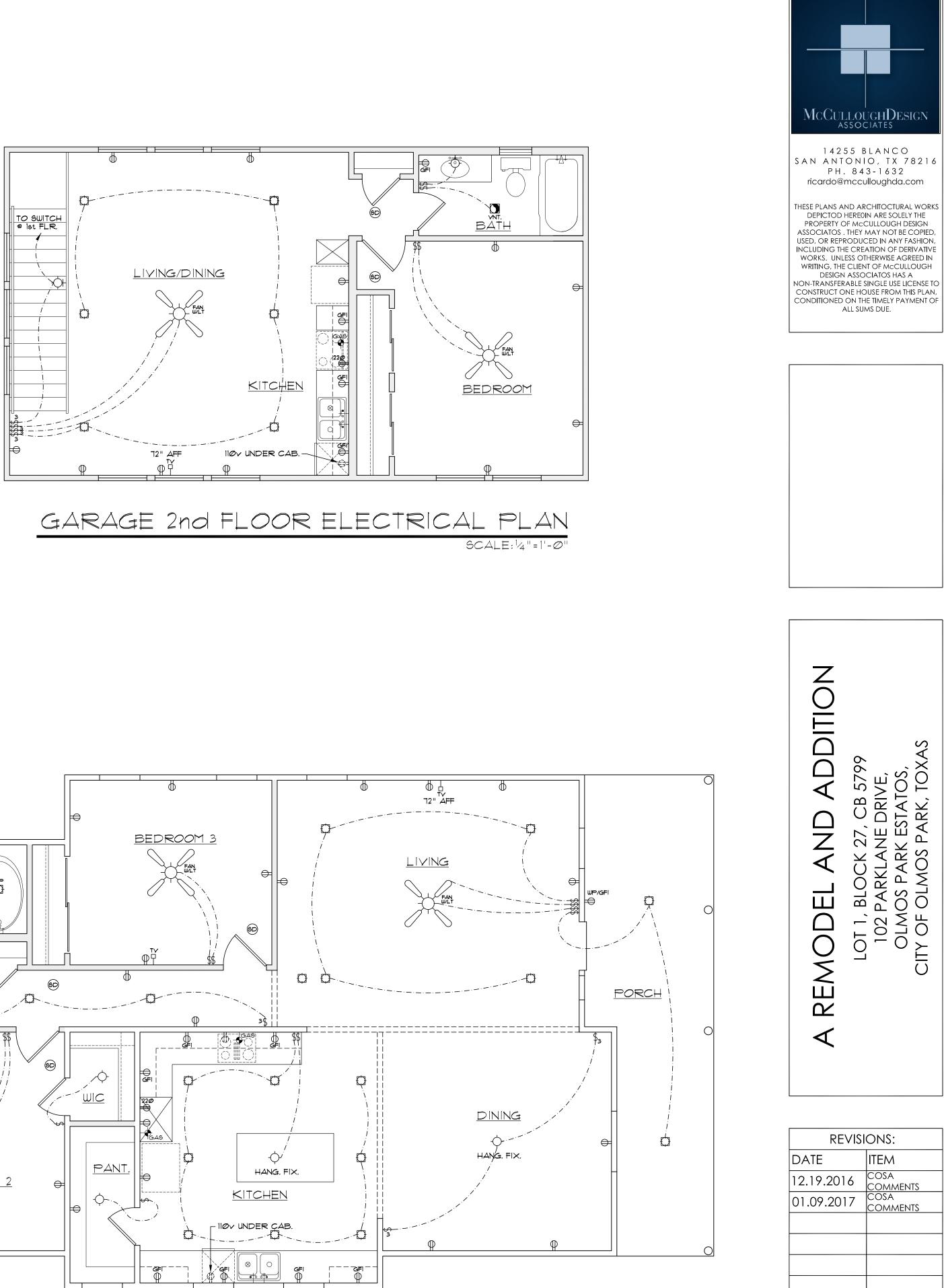
			GRAPHIC	SYI
	ELECTRICAL			
\$	SWITCH	HTM	TELEVISION OUTLET	нÒн
ᡰᡐᢧ	DIMMER SWITCH			
ᡰᡏᠵ᠍ᡱ	THREE WAY SWITCH	H <b>⊲</b> satv	SATELLITE TELEVISION W/TELEPHONE LINE	Q
⊮∽₄	FOUR WAY SWITCH	HO I&	INTERCOM	
€	DUPLEX OUTLET	(A) SPKR		FLUOR
HOT	DUPLEX OUTLET	60		= <b>Q</b> =
-	2 SWITCHED	69	SMOKE DETECTOR	TRACK
Ø	FLOOR OUTLET	T	THERMOSTAT	Ŷ
			ELECTRICAL PANEL BOX	<u>uci</u> .
	110 VOLT 4 PLEX OUTLET	нn		
Ø	CEILING OUTLET	P.B.	PUSH BUTTON SWITCH	
CLG.PLG.		0000	CHIMES	
=⊖ GFi	DUPLEX OUTLET WITH GROUND FAULT INTERRUPTER	⊢₽	KEY SWITCH	ΗÖ
€	220 VOLT DUPLEX OUTLET	¤	SURFACE MOUNT CLG. FIXTURE	
22ø =	DUPLEX OUTLET RAISED	нα	WALL MOUNT FIXTURE	
42" ₩₽	WATERPROOF DUPLEX OUTLET	- <b>(</b> )-	PULL CHAIN LIGHT	
ŴP	OUTLET		RECESSED CEILING	-8
	J.BOX DUPLEX OUTLET	D	FIXTURE	¢
JBOX H <b>∢</b> TEL	TELEPHONE OUTLET		RECESSED EYEBALL FIXTURE	Juc
	TELEPHONE FLOOR OUTLET	<b>D</b> H	HALOGEN RECESSED CEILING FIXTURE	

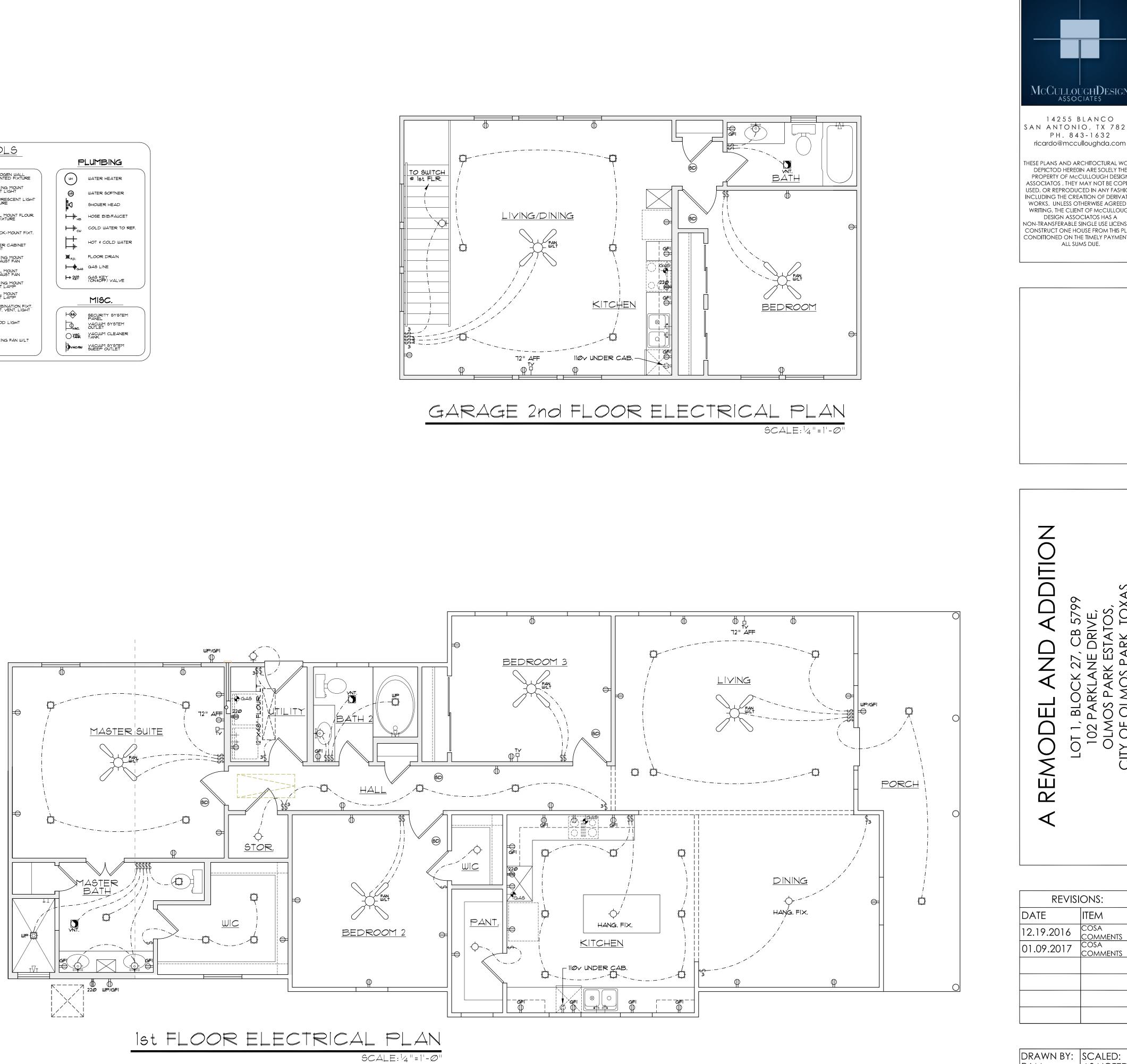


## GARAGE 1st FLOOR ELECTRICAL PLAN

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







DRAWN BY:	SCALED:
RAMc	AS NOTED
CHCKD BY:	DATE:
RAMc	11.18.2016
	PROJECT No:
SHEET 6 of	6





