HISTORIC AND DESIGN REVIEW COMMISSION May 16, 2018

HDRC CASE NO: 2018-207 410 N OLIVE ST **ADDRESS:** NCB 578 BLK D LOT 2 **LEGAL DESCRIPTION: ZONING:** RM-4 **CITY COUNCIL DIST.:** 2 **Dignowity Hill Historic District DISTRICT:** Jenny Hernandez **APPLICANT: OWNER:** Jason Beltran New Construction - Conceptual **TYPE OF WORK:** April 30, 2018 **APPLICATION RECEIVED: 60-DAY REVIEW:** June 29, 2018

REQUEST:

The applicant is requesting conceptual approval to construct a single family residential structure on the vacant lot at 410 N Olive.

APPLICABLE CITATIONS:

Historic Design Guidelines, Chapter 4, Guidelines for New Construction

1. Building and Entrance Orientation

A. FAÇADE ORIENTATION

i. Setbacks—Align front facades of new buildings with front facades of adjacent buildings where a consistent setback has been established along the street frontage. Use the median setback of buildings along the street frontage where a variety of setbacks exist. Refer to UDC Article 3, Division 2. Base Zoning Districts for applicable setback requirements. *ii. Orientation*—Orient the front façade of new buildings to be consistent with the predominant orientation of historic buildings along the street frontage.

B. ENTRANCES

i. Orientation—Orient primary building entrances, porches, and landings to be consistent with those historically found along the street frontage. Typically, historic building entrances are oriented towards the primary street.

2. Building Massing and Form

A. SCALE AND MASS

i. Similar height and scale—Design new construction so that its height and overall scale are consistent with nearby historic buildings. In residential districts, the height and scale of new construction should not exceed that of the majority of historic buildings by more than one-story. In commercial districts, building height shall conform to the established pattern. If there is no more than a 50% variation in the scale of buildings on the adjacent block faces, then the height of the new building shall not exceed the tallest building on the adjacent block face by more than 10%.

ii. Transitions—Utilize step-downs in building height, wall-plane offsets, and other variations in building massing to provide a visual transition when the height of new construction exceeds that of adjacent historic buildings by more than one-half story.

iii. Foundation and floor heights—Align foundation and floor-to-floor heights (including porches and balconies) within one foot of floor-to-floor heights on adjacent historic structures.

B. ROOF FORM

i. Similar roof forms—Incorporate roof forms—pitch, overhangs, and orientation—that are consistent with those predominantly found on the block. Roof forms on residential building types are typically sloped, while roof forms on nonresidential

building types are more typically flat and screened by an ornamental parapet wall.

ii. Façade configuration—The primary façade of new commercial buildings should be in keeping with established patterns. Maintaining horizontal elements within adjacent cap, middle, and base precedents will establish a consistent

street wall through the alignment of horizontal parts. Avoid blank walls, particularly on elevations visible from the street. No new façade should exceed 40 linear feet without being penetrated by windows, entryways, or other defined bays.

D. LOT COVERAGE

i. Building to lot ratio—New construction should be consistent with adjacent historic buildings in terms of the building to lot ratio. Limit the building footprint for new construction to no more than 50 percent of the total lot area, unless adjacent historic buildings establish a precedent with a greater building to lot ratio.

3. Materials and Textures

A. NEW MATERIALS

i. *Complementary materials*—Use materials that complement the type, color, and texture of materials traditionally found in the district. Materials should not be so dissimilar as to distract from the historic interpretation of the district. For example, corrugated metal siding would not be appropriate for a new structure in a district comprised of homes with wood siding.

ii. Alternative use of traditional materials—Consider using traditional materials, such as wood siding, in a new way to provide visual interest in new construction while still ensuring compatibility.

iii. Roof materials—Select roof materials that are similar in terms of form, color, and texture to traditionally used in the district.

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

v. Imitation or synthetic materials—Do not use vinyl siding, plastic, or corrugated metal sheeting. Contemporary materials not traditionally used in the district, such as brick or simulated stone veneer and Hardie Board or other fiberboard siding, may be appropriate for new construction in some locations as long as new materials are visually similar to the traditional material in dimension, finish, and texture. EIFS is not recommended as a substitute for actual stucco.

4. Architectural Details

A. GENERAL

i. Historic context—Design new buildings to reflect their time while respecting the historic context. While new construction should not attempt to mirror or replicate historic features, new structures should not be so dissimilar as to distract from or diminish the historic interpretation of the district.

ii. Architectural details—Incorporate architectural details that are in keeping with the predominant architectural style along the block face or within the district when one exists. Details should be simple in design and should complement, but not visually compete with, the character of the adjacent historic structures or other historic structures within the district. Architectural details that are more ornate or elaborate than those found within the district are inappropriate.

iii. Contemporary interpretations—Consider integrating contemporary interpretations of traditional designs and details for new construction. Use of contemporary window moldings and door surroundings, for example, can provide visual interest while helping to convey the fact that the structure is new. Modern materials should be implemented in a way that does not distract from the historic structure.

5. Garages and Outbuildings

A. DESIGN AND CHARACTER

v. Garage doors—Incorporate garage doors with similar proportions and materials as those traditionally found in the district.

6. Mechanical Equipment and Roof Appurtenances

A. LOCATION AND SITING

i. Visibility—Do not locate utility boxes, air conditioners, rooftop mechanical equipment, skylights, satellite dishes, and other roof appurtenances on primary facades, front-facing roof slopes, in front yards, or in other locations that are clearly visible from the public right-of-way.

ii. Service Areas—Locate service areas towards the rear of the site to minimize visibility from the public right-of-way.

B. SCREENING

i. Building-mounted equipment—Paint devices mounted on secondary facades and other exposed hardware, frames, and piping to match the color scheme of the primary structure or screen them with landscaping.

ii. Freestanding equipment—Screen service areas, air conditioning units, and other mechanical equipment from public view using a fence, hedge, or other enclosure.

iii. Roof-mounted equipment—Screen and set back devices mounted on the roof to avoid view from public right-of-way. Historic Design Guidelines, Chapter 5, Guidelines for Site Elements

B. NEW FENCES AND WALLS

i. Design—New fences and walls should appear similar to those used historically within the district in terms of their scale, transparency, and character. Design of fence should respond to the design and materials of the house or main structure. *ii. Location*—Avoid installing a fence or wall in a location where one did not historically exist, particularly within the front yard. The appropriateness of a front yard fence or wall is dependent on conditions within a specific historic district. New front yard fences or wall should not be introduced within historic districts that have not historically had them. *iii. Height*—Limit the height of new fences and walls within the front yard to a maximum of four feet. The appropriateness of a front yard fence is dependent on conditions within a specific historic district. New front yard fence or wall existed historically had them. If a taller fence or wall existed historically, additional height may be considered. The height of a new retaining wall should not exceed the height of the slope it retains.

iv. Prohibited materials—Do not use exposed concrete masonry units (CMU), Keystone or similar interlocking retaining wall systems, concrete block, vinyl fencing, or chain link fencing.

v. Appropriate materials—Construct new fences or walls of materials similar to fence materials historically used in the district. Select materials that are similar in scale, texture, color, and form as those historically used in the district, and that are compatible with the main structure. Screening incompatible uses—Review alternative fence heights and materials for appropriateness where residential properties are adjacent to commercial or other potentially incompatible uses.

3. Landscape Design

A. PLANTINGS

i. Historic Gardens- Maintain front yard gardens when appropriate within a specific historic district.

ii. Historic Lawns—Do not fully remove and replace traditional lawn areas with impervious hardscape. Limit the removal of lawn areas to mulched planting beds or pervious hardscapes in locations where they would historically be found, such as along fences, walkways, or drives. Low-growing plantings should be used in historic lawn areas; invasive or large-scale species should be avoided. Historic lawn areas should never be reduced by more than 50%.

iii. Native xeric plant materials—Select native and/or xeric plants that thrive in local conditions and reduce watering usage. See UDC Appendix E: San Antonio Recommended Plant List—All Suited to Xeriscape Planting Methods, for a list of appropriate materials and planting methods. Select plant materials with a similar character, growth habit, and light requirements as those being replaced.

iv. Plant palettes—If a varied plant palette is used, incorporate species of taller heights, such informal elements should be restrained to small areas of the front yard or to the rear or side yard so as not to obstruct views of or otherwise distract from the historic structure.

v. Maintenance—Maintain existing landscape features. Do not introduce landscape elements that will obscure the historic structure or are located as to retain moisture on walls or foundations (e.g., dense foundation plantings or vines) or as to cause damage.

B. ROCKS OR HARDSCAPE

i. Impervious surfaces —Do not introduce large pavers, asphalt, or other impervious surfaces where they were not historically located.

ii. Pervious and semi-pervious surfaces—New pervious hardscapes should be limited to areas that are not highly visible, and should not be used as wholesale replacement for plantings. If used, small plantings should be incorporated into the design.

iii. Rock mulch and gravel - Do not use rock mulch or gravel as a wholesale replacement for lawn area. If used, plantings should be incorporated into the design.

D. TREES

i. Preservation—Preserve and protect from damage existing mature trees and heritage trees. See UDC Section 35-523 (Tree Preservation) for specific requirements.

ii. New Trees – Select new trees based on site conditions. Avoid planting new trees in locations that could potentially cause damage to a historic structure or other historic elements. Species selection and planting procedure should be done in accordance with guidance from the City Arborist.

5. Sidewalks, Walkways, Driveways, and Curbing

A. SIDEWALKS AND WALKWAYS

i. Maintenance—Repair minor cracking, settling, or jamming along sidewalks to prevent uneven surfaces. Retain and repair historic sidewalk and walkway paving materials—often brick or concrete—in place.

ii. Replacement materials—Replace those portions of sidewalks or walkways that are deteriorated beyond repair. Every effort should be made to match existing sidewalk color and material.

iii. Width and alignment—Follow the historic alignment, configuration, and width of sidewalks and walkways. Alter the historic width or alignment only where absolutely necessary to accommodate the preservation of a significant tree.

iv. Stamped concrete—Preserve stamped street names, business insignias, or other historic elements of sidewalks and walkways when replacement is necessary.

v. ADA compliance—Limit removal of historic sidewalk materials to the immediate intersection when ramps are added to address ADA requirements.

B. DRIVEWAYS

i. Driveway configuration—Retain and repair in place historic driveway configurations, such as ribbon drives. Incorporate a similar driveway configuration—materials, width, and design—to that historically found on the site. Historic driveways are typically no wider than 10 feet. Pervious paving surfaces may be considered where replacement is necessary to increase stormwater infiltration.

ii. Curb cuts and ramps—Maintain the width and configuration of original curb cuts when replacing historic driveways. Avoid introducing new curb cuts where not historically found.

7. Off-Street Parking

A. LOCATION

i. Preferred location—Place parking areas for non-residential and mixed-use structures at the rear of the site, behind primary structures to hide them from the public right-of-way. On corner lots, place parking areas behind the primary structure and set them back as far as possible from the side streets. Parking areas to the side of the primary structure are acceptable when location behind the structure is not feasible. See UDC Section 35-310 for district-specific standards. *ii. Front*—Do not add off-street parking areas within the front yard setback as to not disrupt the continuity of the streetscape.

iii. Access—Design off-street parking areas to be accessed from alleys or secondary streets rather than from principal streets whenever possible.

B. DESIGN

i. Screening—Screen off-street parking areas with a landscape buffer, wall, or ornamental fence two to four feet high—or a combination of these methods. Landscape buffers are preferred due to their ability to absorb carbon dioxide. See UDC Section 35-510 for buffer requirements.

ii. Materials—Use permeable parking surfaces when possible to reduce run-off and flooding. See UDC Section 35-526(j) for specific standards.

iii. Parking structures—Design new parking structures to be similar in scale, materials, and rhythm of the surrounding historic district when new parking structures are necessary.

FINDINGS:

- a. The applicant is requesting conceptual approval to construct a single family residential structure on the vacant lot at 410 N Olive. The applicant has proposed for the structure to feature one story in height.
- b. CONCEPTUAL APPROVAL –Conceptual approval is the review of general design ideas and principles (such as scale and setback). Specific design details reviewed at this stage are not binding and may only be approved through a Certificate of Appropriateness for final approval.
- c. SETBACKS & ORIENTATION According to the Guidelines for New Construction, the front facades of new buildings are to align with front facades of adjacent buildings where a consistent setback has been established along the street frontage. Additionally, the orientation of new construction should be consistent with the historic examples found on the block. The applicant has proposed a setback of ten (10) feet, noting that this matches neighboring historic structures on this block of N Olive.
- d. ENTRANCES According to the Guidelines for New Construction 1.B.i., primary building entrances should be oriented towards the primary street. The proposed entrance is appropriate and consistent with the Guidelines.
- e. SCALE & MASS Per the Guidelines for New Construction 2.A.i., a height and massing similar to historic structures in the vicinity of the proposed new construction should be used. In residential districts, the height and scale of new construction should not exceed that of the majority of historic buildings by more than one-story. This block on N Olive features one story structures. The proposed massing of one story is appropriate and consistent with the Guidelines.
- f. FOUNDATION & FLOOR HEIGHTS According to the Guidelines for New Construction 2.A.iii., foundation and floor height should be aligned within one (1) foot of neighboring structure's foundation and floor heights. The applicant has noted a foundation height of two feet. This is consistent with the Guidelines.
- g. ROOF FORM The applicant has proposed roof forms that include both hipped and gabled roofs. These forms are found historically throughout the Dignowity Hill Historic District and are consistent with the Guidelines.
- h. WINDOW & DOOR OPENINGS Per the Guidelines for New Construction 2.C.i., window and door openings with similar proportions of wall to window space as typical with nearby historic facades should be incorporated into new construction. The applicant has proposed window openings that feature sizes and locations comparable to those found historically in the district. Double windows should feature a mullion of at least six inches between openings. A transom window should be featured above the front entrance door.
- i. WINDOW BAY (Fenestration) The applicant has proposed a window bay to feature a total of three windows, with one window centered under the gable. This is appropriate.
- j. FRONT FAÇADE MASSING The applicant has proposed front façade massing that includes a window bay that is covered by a gabled roof which features the same façade plane as the structure's primary roof (hipped). The historic profile of a window bay includes an extension beyond the profile and massing of the structure's primary roof and porch. Staff finds that the primary wall of the structure should be shifted toward the rear to produce a true "L-plan", rather than feature a window bay that shares a wall plane with both the porch and front façade of the house. While the applicant has modified this from previous submittals, staff finds that the proposed front façade depth is not consistent with historic examples found in the district.
- k. MATERIALS The applicant has proposed materials to include composite siding, a composition shingle roof and aluminum clad wood windows. Staff finds the proposed materials to be appropriate; however, the proposed composite siding should feature an exposure of four inches and a smooth finish.
- 1. WINDOW MATERIALS The applicant has proposed Pella aluminum clad wood windows. Staff finds the proposed windows to be appropriate. White manufacturer's color is not allowed, and color selection must be presented to staff. There should be a minimum of two inches in depth between the front face of the window trim and the front face of the top window sash. This must be accomplished by recessing the window sufficiently within the opening or with the installation of additional window trim to add thickness. Window trim must feature traditional dimensions and an architecturally appropriate sill detail. Window track components must be painted to match the window trim or concealed by a wood window screen set within the opening. Additionally, staff finds that a one over one window would be most appropriate for the Dignowity Hill Historic District.
- m. ARCHITECTURAL DESIGN Generally, the proposed new construction features an architectural form that is appropriate in scale and massing for the Dignowity Hill Historic District..
- n. DRIVEWAY The applicant has proposed to install a driveway that will be located on the north side of the lot and to the north of the proposed new construction. Staff finds the proposed location to be appropriate.

RECOMMENDATION:

Staff recommends conceptual approval based on findings a through n with the following stipulations:

- i. That the proposed aluminum clad wood windows follow the specifications outlined in finding l
- ii. That the proposed composite siding feature an exposure of four inches and a smooth finish as noted in finding k.
- iii. That the proposed windows adhere to the following specifications: White manufacturer's color is not allowed, and color selection must be presented to staff. There should be a minimum of two inches in depth between the front face of the window trim and the front face of the top window sash. This must be accomplished by recessing the window sufficiently within the opening or with the installation of additional window trim to add thickness. Window trim must feature traditional dimensions and an architecturally appropriate sill detail. Window track components must be painted to match the window trim or concealed by a wood window screen set within the opening. Additionally, staff finds that a one over one window would be most appropriate for the Dignowity Hill Historic District.
- iv. That the primary wall of the structure should be shifted toward the rear to produce a true "L-plan", rather than feature a window bay that shares a wall plane with both the porch and front façade of the house as noted in finding j.

CASE MANAGER:

Edward Hall





Flex Viewer

Powered by ArcGIS Server

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Edward Hall (OHP)

From:	Jenny Hernandez <	>		
Sent:	Tuesday, May 22, 2018 6:23 PM			
То:	Office Of Historic Preservation; Edward Hall (OHP); Katie Totman (OHP)			
Subject:	[EXTERNAL] Historic Application - 410 N Olive			
Attachments:	IMG_4406.jpg; IMG_4407.jpg; IMG_4408.jpg; IMG_4409.jpg; IMG_4411.jpg; Olive Street			
	Setbacks.pdf; Beltran Final 05-21-2.pdf			

See changes attached per Historic Staff request....

New layout is attached to include: -6inches in between window openings -transom window above door -middle window at center of gable

The setback will be 10ft. The foundation will be at 2ft.

Thank you, --

Jenny Hernandez

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Google Maps 410 N Olive St



https://www.google.com/maps/place/410+N+Olive+St,+San+Antonio,+...65cf6085b7e5005:0xad12ff0e03556371!8m2!3d29.424197!4d-98.471549 Page 1 of 1

GENERAL NOTES: APPLICABLE CODES:

2016 INTERNATIONAL RESIDENTIAL CODE WITH LOCAL CITY AMENDMENTS UNIFIED DEVELOPMENT CODE 2016 UNIFORM MECHANICAL CODE WITH LOCAL CITY AMENDMENTS 2016 NATIONAL ELECTRICAL CODE CITY CODE CHAPTER 10

(ELECTRICAL) 2016 UNIFORM PLUMBING CODE WITH LOCAL CITY AMENDMENTS 2016 INTERNATIONAL 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. ELECTRICAL - TO COMPLY WITH NATIONAL ELECTRICAL CODE(NEC)/CITY CODE 2016. GROUND FAULT INTERRUPTERS REQUIRED ON EXTERIOR FRONT/REAR OUTLETS. ALSO, IN BATHROOM LAVATORIES, APPLIANCES AT KITCHEN COUNTER TOPS, INCLUSIVE OF ISLAND COUNTERS. 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. 4. FRAMING - ALL FRAMING MEMBERS TO COMPLY WITH IRC CHAPTER 23 FOR SPANS AND MATERIALS, ALSO FOR LOADS AND WEIGHTS. BRICK LINTELS, 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 COMPLETE SET OF ENGINEERED TRUSS LOADING DESIGN PLANS AND TRUSS LAYOUT PLANS FOR ALL TRUSS APPLICATIONS. 5. GARAGE VENTS - PRIVATE GARAGES WHICH ARE CONSTRUCTED IN CONJUNCTION WITH ANY GROUP R DIVISION 1 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 LOCATED 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 PRIVATE GARAGE. IRC AMENDMENTS SECTION 312.2.4 6. GLASS - SAFETY GLAZING REQUIRED IN INGREES AND EGRESS

DOORS, SLIDING DOORS, STORM DOORS, AND DOORS AND ENCLOSURES FOR HOT TUBS, WHIRLPOOLS, SAUNAS, STEAM 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 1. PLUMBING, GAS AND SEWER - TO COMPLY WITH THE 2016 UNIFORM PLUMBING CODE AND LOCAL AMENDMENTS. WATER SAVING FIXTURES SHALL BE USED. NO WATER HEATER REGUARDLESS OF THE HEAT SOURCE SHALL BE INSTALLED UNDER ANY STAIRWAY OR LANDING. AMENDMENTS SECTION 509. WATER HEATERS 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 8. SMOKE DETECTORS - DWELLING UNITS SHALL BE PROVIDED WITH A SMOKE DETECTOR IN ALL SLEEPING AREAS AND AT A POINT CENTRALL LOCATED IN THE CORRIDOR OR AREA GIVING ACCESS TO EACH SEPARATE SLEEPING AREA. WHEN THE DWEELING UNIT HAS MORE THAN ONE STORY AND IN DWELLINGS WITH BASEMENTS, A DETECTOR

SHALL BE INSTALLED ON EACH STORY AND IN THE BASEMENT. SMOKE DETECTORS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING WHEN SUCH WIRING IS SERVED FROM A COMMERCIAL SOURCE AND SHALL BE EQUIPPED WITH A BATTERY BACKUP, IRC SECTION 310,91 AND AMENDMENTS13. STAIRS - STAIR RISERS 8" MAXIMUM, RUN 9" MINIMUM, HANDRAILS(34"-38) AND LANDINGS TO COMPLY WITH IRC SECTION SECTION 1006.3

CONTRACTOR NOTES:

WORKING DRAWINGS SHALL NOT BE SCALED BEFORE PROCEEDING WITH ANY WORK OR ORDERING MATERIALS, 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 DUPLICATE 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. PLATE AT 10'-0" AFF

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 COMFORMING TO APPLICABLE CODE, VERIFY LOCATION OF UNIT WITH MECHANICAL AND GENERAL COMTRACTOR.

3. WINDOWS HEADER HT. AT 8'-0"AFF

MECHANICAL NOTES:

CLIMATE ZONE.: 2 GLAZED FENESTRATION SHGC b, e: 0.30

AREAS 1,784# TOTAL LIVING 122# PORCH. TOTAL BUILDING ... 1,906# TOTAL SLAB],906#







		SCALE: 1/4 "=1'-0"					
			GRAPHIC	STM	BOLS		
	ELECTRICAL						LUMBING
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	DUPLEX OUTLET DUPLEX OUTLET 1/2 SWITCHED	⊕ 3PKR 60	SPEAKER OUTLET SMOKE DETECTOR	FLUOR: LT.	WALL MOUNT FLOUR. LT. FIXTURE	┝╋	HOSE BIB/FAUCET
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	110 VOLT 4 PLEX OUTLET		ELECTRICAL PANEL BOX	<u>_uct.</u>	UNDER CABINET LIGHT		HOT & COLD WATER
ø	CEILING OUTLET		PUSH BUTTON SWITCH		CEILING MOUNT EXHAUST FAN	X _{FD.}	FLOOR DRAIN
	DUPLEX OUTLET WITH GROUND FAULT INTERRUPTER	<u>booor</u> ⊢D≩	CHIMES Key switch	H	WALL MOUNT EXHAUST FAN	► • • • • • • • • • • • • • • • • • • •	GAS LINE GAS KEY (ON (OTT) VALVE
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= 	DUPLEX OUTLET RAISED TO HEIGHT INDICATED	н¤	WALL MOUNT FIXTURE		WALL MOUNT HEAT LAMP		MISC.
÷	WATERPROOF DUPLEX OUTLET	¢	PULL CHAIN LIGHT		COMBINATION FIXT. HEAT, VENT, LIGHT	+65	SECURITY SYSTEM
	J.BOX DUPLEX OUTLET		RECESSED CEILING FIXTURE	¢	FLOOD LIGHT	Derac.	PANEL VACUUM SYSTEM OUTLET
⊢¶ т≞⊥	TELEPHONE OUTLET		RECESSED EYEBALL FIXTURE		CEILING FAN W/LT	O ¥å\$€	VACUUM CLEANER TANK
	TELEPHONE FLOOR OUTLET	۵H	HALOGEN RECESSED CEILING FIXTURE	A CALL			VACUUM SYSTEM SWEEP OUTLET

ELECTRICAL PLAN