SYCAMORE TOWNSHIP, OH
DEPARTMENT OF PLANNING & ZONING
8540 KENWOOD ROAD, CINCINNATI, OH 45236

RECEIVED

MAR 26 2019

513.792.7250 PHONE

513.792.8564 FAX

SYCAMORE TWP.

BZA APPLICATION APPLICATION NUMBER									
FEES: APPEAL: \$150.00 VARIANCE: \$150.00 CONDITIONAL USE: \$500.00 NON-CONFORMING USE: \$500.00									
1. PROJECT ADDRESS: 9148 Shadefree Dr. ZIP CODE: 45242									
2. NAME	STREET ADDRESS	CITY	ST	ZIP	PHONE NUMBE	R			
OWNER & BRANCE Kroger	9148 Shadetree	GNCinaTi	Oh	45242	513 407-079	6			
CONTRACTOR WB CONTRACTORS	246 Palm Spenes Deive	Forfield	Oh	45014	513479-321	9			
DECICNED	1397 Howest lew Dail	Lebenan	Oh	45036	843-422-0376	8			
APPLICANT Devan WOF87E	246 Pam Slevas Deise	(Inchwor'	On	45014	513 479 3219	,			
APPLICANTS E-MAIL ADDRESS									
CONDITIONAL USE NON-CONFORMING USE OF THIS BUILDING OR PREMISES:  Single Gamily Residential									
5. SQUARE FEET: 1950 6. USE: RESOLUTIA 7. HEIGHT: 18 1 8. EST. START DATE: APPL 1574 9. EST. FINISH DATE: JUY 1579									
THE DEPARTMENT OF PLANNING & ZONING IS DEDICATED TO THE CONTINUING PROSPERITY OF SYCAMORE TOWNSHIP. WE PROMOTE HIGH STANDARDS FOR DEVELOPMENT AND QUALITY PROJECTS. WE LOOK FORWARD TO SERVING OUR CITIZENS AND BUSINESS COMMUNITY TO MAKE SYCAMORE TOWNSHIP THE BEST IT CAN BE.									
The owner of this project and undersigned do hereby certify that all of the information and statements given on this application, drawings and specifications are to the best of their knowledge, true and correct. The applicant and owner of the real property agree to grant Sycamore Township access to the property for review and inspection related to this Board of Zoning Appeals application.									
NOTE: TILING THIS APPLICATION DOES NOT CONSTITUTE PERMISSION TO BEGIN WORK.  3/19/19 APPLICANT'S SIGNATURE DATE  DO NOT WRITE BELOW THIS LINE									



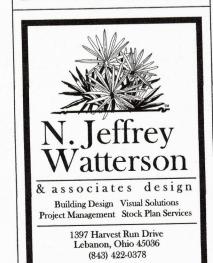
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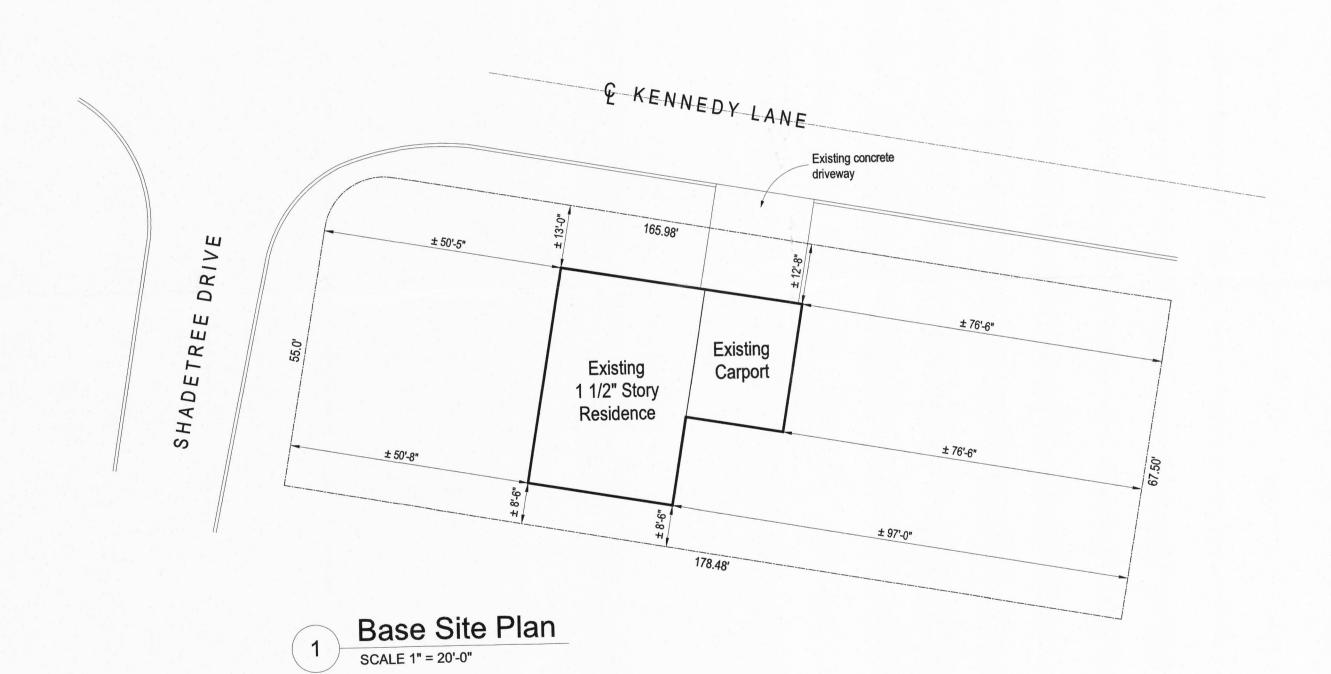
REVISION RECORD

Proposed Interior Remodel & Dormer Kevin & Brianne K

& Brianne Kroger
Residence
9148 Shadetree Drive
Cincinnati, Ohio 45242

WBC Contractors 246 Palm Springs Drive Fairfield, Ohio 45014





# Kevin & Brianne Kroger

Kroger

Cover Sheet

DRAWN BY:

NJW DATE: 12/14/18

Residence 9148 Shadetree Drive Cincinnati, Ohio 45242

## **General Notes**

WOOD SIDING, SHEATHING AND WALL FRAMING ON THE EXTERIOR OF A BUILDING HAVING A CLEARANCE OF I ESS THAN 6" FROM THE GROUND		ALL HAVE	ALL EXTERIOR CONCRETE OR CONCRETE IN AREAS SUBJECT TO FREEZING AND THAWING SHALL HAVE 5% TO 7% AIR ENTRAINMENT. (FOUNDATION WALLS, GARAGE FLOORS, EXT CONCRETE)
GROUND UNLESS SEPARATED FROM SUCH SLAB BY AN IMPERVIOUS MOISTURE BARRIER.  THE ENDS OF WOOD GIRDERS ENTERING MASONRY OR CONCRETE WALLS HAVING CLEARANCES LESS THAN 1/2"		DF 3500 PSI	ALL INTERIOR AND EXTERIOR CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3500 PSI ACHIEVED WITHIN A 28 DAY CURING CYCLE.
SILLS AND SLEEDERS ON A CONORETE OR MASONRY SLAR WHICH IS IN DIRECT CONTACT WITH THE			FOUNDATIONS AND CONCRETE
WHEN CLOSER THAN 12" TO EXPOSED GROUND IN CRAWL SPACES OR UNEXCAVATED AREAS.  ALL SILLS OR PLATES WHICH REST ON CONCRETE OR MASONRY EXTERIOR WALLS AND ARE LESS THAN 8"			CONSTRUCTION, SHALL HOLD DESIGNER HARMLESS. ADDITIONAL FEES, EXPENSES, OR THIRD PARTY INVOLVEMENT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR/OWNER.
TREATED MATERIALS:			BID OR CONTRACT, HAS THOROUGHLY SCRUTINIZED THESE DRAWINGS; AND WITHOUT CONVEYING ANY DISCREPANCIES PRIOR TO FINAL CONTRACT, PERMITS AND
PROTECTION AGAINST DECAY  THE FOLLOWING AREAS ARE CONSIDERED SUBJECT TO DECAY AND REQUIRE THE USE OF PRESSURE			SUBSTITUTE THE EXPERIENCE NECESSARY TO CONSTRUCT THE PROJECT DELINEATED WITHIN, IT SHALL BE ASSUMED THAT ANYONE SUCCESSFULLY DELIVERING A
			THE SCOPE OF THESE DOCUMENTS IS TO CONVEY DESIGN INTENT
ALL STRUCTURAL STUDS SHALL BE #2 SYP OR BETTER. ALL TRUSS MEMBERS SHALL BE #2 SYP OR GREATER			DISCLAIMER
ALL WOOD FLOOR JOISTS SHALL BE #1 SYP ALL COMMON NON-LOAD BEARING STUDS SHALL BE UTILITY GRADE SPF			* INDIVIDUAL STAIR DESIGNED FOR UNIFORM LOAD OR 300 LB CONCENTRATED LOAD ACTING OVER AN AREA OF 4 SQUARE INCHES.
LUMBER SPECIES		200	GUARDRAILS AND HANDRAILS
מטווו בעומספי בעומס מוטבב מבימס עו וא ואוואוואומאוא		40*	STAIRS
RATH FYHALIST FANIS SHALL RE 50 CEM MINIMI IM		30	SLEEPING ROOMS
		40	DWELLING UNITS (EXCEPT SLEEPING AREAS)
ELLHEX LHE SOBFLOOK OX CEILING. EVACOALION SHALL BE LEKWINALED WITH A SPRING		20	ATTICS (HIGH SLOPE W/STORAGE)
ALL VENTS AND EXHAUST FANS FROM DRYERS, RANGE HOODS, ETC SHALL BE VENTED TO THE EXTERIOR IN		10	ATTICS (LOW SLOPE)
* FINE C 2 HAD F/2 H 200 - 1 2 HAD		50	GARAGES
VENTS AND EXHALIST FANS		40	DECKS
IMMEDIATELY ABOVE THE FLASHING, MIN 3/4" HEADED VENT	PSF	40	BALCONIES (EXTERIOR)
SPACING OF 32" ON CENTER. WEEPHOLES SHALL BE NOT LESS THAN 3/16" IN DIAMETER AND LOCATED			MINIMUM UNIFORMLY DISTRIBUTED LIVE LOADS
WEEPHOLES SHALL BE PROVIDED IN THE OUTSIDE WYTHE OF ALL MASONRY WALLS OR VENEER AT A MAXIMUM SPACING OF 32" ON CENTER ABOVE LINTELS AND BELOW SILLS.	PSF	50	GARAGE FLOOR
	PSF	20.25	WIND 90 MPH ( WITH 3 SECOND GUST )
FLASHING SHALL BE LOCATED BENEATH THE FIXST COURSE OF MASONRY ABOVE FINISHED GROUND LEVEL ABOVE. THE FOUNDATION WALL OR SLAB AND AT ALL OTHER POINTS OF SUPPORT.	P.S.F.	40	FLOOR LL
	PSF	20	ROOF LL
A CONTINUOUS 1" MIN AIR SPACE SHALL BE MAINTAINED BETWEEN BRICK VENEER AND SHEATHING.			DESIGN LOADS
FROM OPENING		L/240	ALL OTHERS
TIES AROUND OPENINGS SHALL BE PLACED 36" MAX ALL AROUND OPENING & 12" MAX		L/360	FLOOR
ON CENTER VERTICALLY.		L/240	EXTERIOR WALL STUDS w/ BRICK VENEER
VENEER TIES SHALL BE SPACED AT NOT MORE THAN 24" ON CENTER HORIZONTALLY AND NOT MORE THAN 16"		L/240	DECK COLUMNS & GUARDRAIL
BRICK VENEER		L/240	MAX DEFLECTION  ROOF TRUSSES & GIRDERS >3:12 SLOPE w/ CLG
			······································

ES LESS THAN 1/2" EARANCE OF

LESS THAN 6" FROM THE GROUND.

WOOD STRUCTURAL MEMBERS SUPPORTING MOISTURE-PERMEABLE FLOOR OR ROOFS WHICH ARE EXPOSED TO THE WEATHER, SUCH AS CONCRETE OR MASONRY SLABS, UNLESS SEPARATED FROM SUCH FLOORS OR ROOFS BY AN IMPERVIOUS MOISTURE BARRIER.

WOOD FURRING STRIPS OR OTHER WOOD FRAMING MEMBERS ATTACHED DIRECTLY TO THE INTERIOR OF EXTERIOR MASONRY OR CONCRETE WALLS BELOW GRADE EXCEPT WHERE AN APPROVED VAPOR RETARDER IS APPLIED BETWEEN THE WALL AND THE FURRING STRIPS OR FRAMING MEMBERS. ALL WOOD IN CONTACT WITH THE GROUND OR MOISTURE WHICH SUPPORTS PERMANENT STRUCTURES INTENDED

ALL POSTS/COLUMNS WHICH ARE EMBEDDED IN CONCRETE IN DIRECT FOR HUMAN OCCUPANY. CONTACT WITH THE GROUND OR

### EXPOSED TO THE WEATHER.

ANY FOUNDATIONS ENCLOSING HABITABLE SPACE BELOW GRADE WHICH SHALL BE FINISHED MUST HAVE AN APPROVED WATERPROOFING SYSTEM APPLIED FROM FOOTING TO FINISH GRADE. THOSE SPACES BELOW GRADE WHICH SHALL NOT BE FINISHED NEED 2 COATS HOT APPLIED ASPHALTIC DAMPPROOFING FROM FOOTING TO

FOUNDATION WALLS SHALL EXTEND A MINIMUM OF 8" ABOVE FINISHED GRADE ALL AROUND.

THE SILL PLATE OR FLOOR SYSTEM SHALL BE ANCHORED TO THE FOUNDATION WITH 1/2" DIAMETER BOLTS PLACED 72" ON CENTER AND NOT MORE THAN 12" FROM CORNERS. BOLTS SHALL EXTEND A MINIMUM OF 15" INTO MASONRY OR 7" INTO CONCRETE. SILL PLATES SHALL BE PROTECTED FROM DECAY AS REQUIRED. A CONTINUOUS SILL SEAL SHALL BE PROVIDED UNDER ALL SILL PLATES SURROUNDING HEATED AREAS OF THE BUILDING.

ALL FOOTINGS SHALL REST NO LESS THAN 30" BELOW FINISHED GRADE AND ON UNDISTURBED SOIL OR ON ENGINEERED FILL HAVING ASSUMED BEARING CAPACITY OF 1500 PSF MIN.

SMOKE DETECTORS

SMOKE DETECTORS ARE REQUIRED IN EACH SLEEPING ROOM, OUTSIDE EACH SLEEPING AREA (VICINITY OF SLEEPING ROOMS), AND ON EACH BUILDING LEVEL (INCLUDING BASEMENTS) IONIZATION TYPE DETECTORS SHALL BE USED IN BEDROOMS; ALL OTHERS SHALL BE PHOTOELECTRIC. ACTIVATION OF ANY ALARM
WILL ACTUATE ALL ALARMS AND WHICH WILL BE AUDIBLE IN ALL SLEEPING AREAS.
WHEN ALTERATIONS, REPAIRS OR ADDITIONS REQUIRING A PERMIT, OR WHEN A SLEEPING AREA IS ADDED TO AN EXISTING SPACE, THE ENTIRE BUILDING SHALL BE PROVIDED WITH SMOKE DETECTORS AS LOCATED FOR NEW BUILDINGS.

NUMBER

CS-0

CS-1

A-1

2. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILINGS, COVE CEILINGS, ETC.

4. AT OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMNEYS AND FIREPLACES AT CEILING AND FLOOR LEVEL

3. IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN.

FIRESTOPPING SHALL BE PROVIDED IN THE FOLLOWING AREAS:
1. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES AT THE CEILING

FIRESTOPPING

AND FLOOR LEVEL

CARBON DETECTORS SHALL BE PLACED OUTSIDE ALL SLEEPING AREAS.

ALL SMOKE DETECTORS SHALL BE FITTED WITH A BATTERY BACKUP AND BE 110V

WINDOW AND DOOR GLAZING PERFORMANCE MINIMUM VALUE FOR WINDOW GLAZING SHALL BE U0 = 0.35 MAX

ROOF & FLOOR TRUSSES

ROOF TRUSS DESIGN CRITERIA INCLUDING ENGINEERED CUT SHEETS AND TRUSS LAYOUTS SHALL BE AVAILABLE
TO THE INSPECTOR AT THE ROUGH FRAMING INSPECTION.
ALL TRUSSES SHALL BE FASTENED TO RESIST THE UPLIFT FORCES ON THE TRUSS DRAWINGS,
BUT NEVER LESS THAN 175 LBS. USE STRONGTIE H\* SERIES AS REQUIRED.

A WEATHER RESISTIVE COVER, TYVEK OR 15# FELT PAPER SHALL BE APPLIED OVER ANY WOOD SHEATHING UNDER BRICK, STONE OR SHAKE VENEERING. ALL JOINTS SHALL BE TAPED.

WEATHER RESISTANT COVER

WITH NON-COMBUSTIBLE MATERIALS.

		EXTERIOR ELEVATIONS	EXTERIOR ELEVATIONS	FRAMING SECTION	PROPOSED SECOND FLOOR PLAN	SECOND FLOOR DEMOLITION PLAN	EXISTING SECOND FLOOR PLAN	SITE PHOTOS	COVER SHEET	DESCRIPTION	Sheet Index
NOT WARRANT INFORMATION COLLECTED BY SCALING. IF NECESSARY, DESIGNER SHALL BE NOTEED OF MISSING OR DISCREPANT	THIS DOCUMENT IS NOT TO BE SCALED. THE MAKER OF THESE DOCUMENTS DOES	Lebanon, Ohio 45036 (843) 422-0378	1397 Harvest Run Drive	Building Design Visual Solutions	w allerson	IN. Jelliey					

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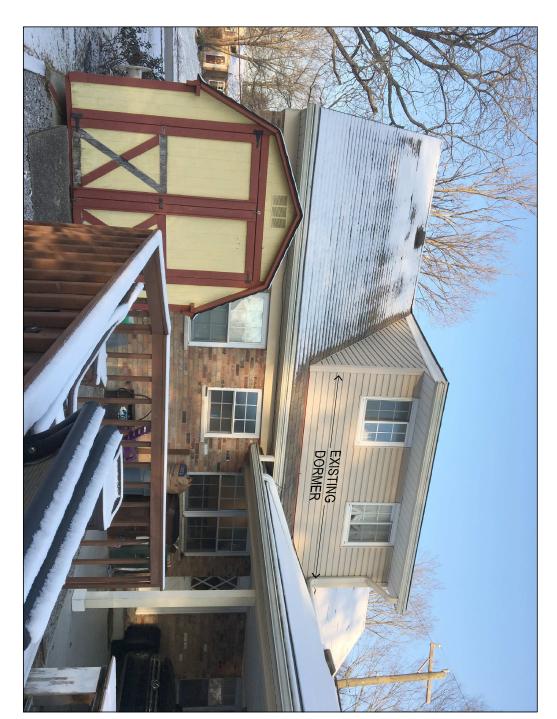
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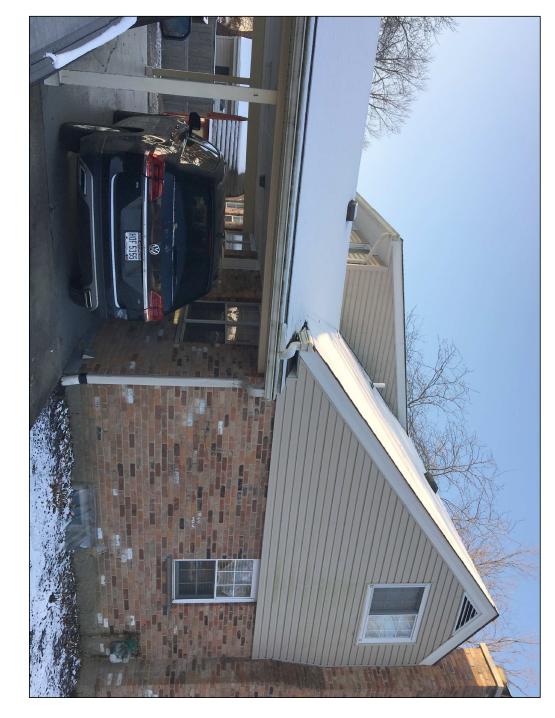
Proposed In Kevin 8 er

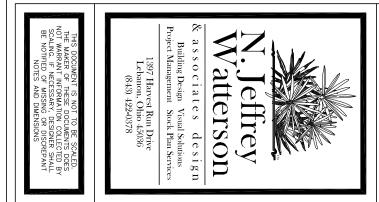
nterior Remodel & Dorn	ner Addition
& Brianne	Kroge
Residence	
9148 Shadetree Drive	
Cincinnati, Ohio 45242	





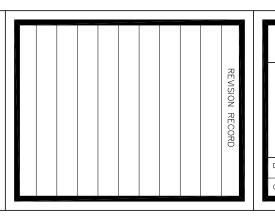
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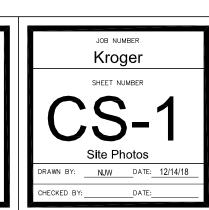


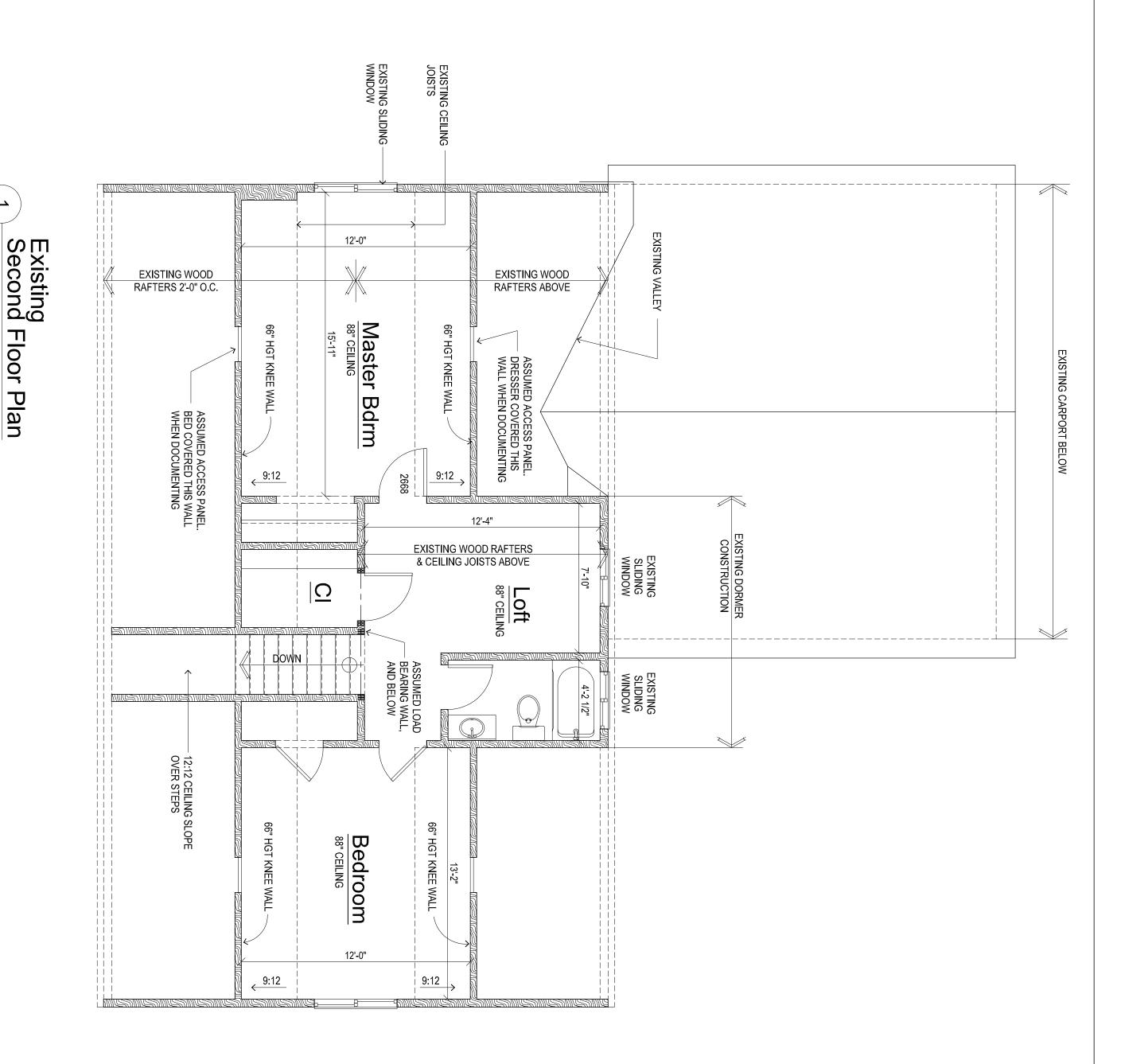


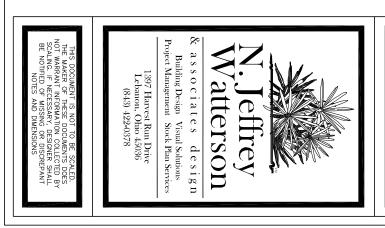


## Proposed Interior Remodel & Dormer Addition Kevin & Brianne Kroger Residence 9148 Shadetree Drive Cincinnati, Ohio 45242









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SCALE 1/4" = 1'-0"

Floor

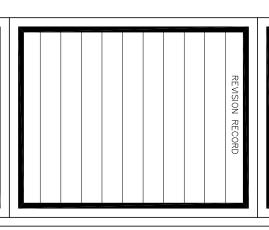
Plan

SOME ELEMENTS OF EXISTING ROOF FRAMING WERE NOT VISIBLE FOR DOCUMENTATION WITHOUT INVASIVE MEANS. THE CONTRACTOR SHOULD VERIFY ALL AFFECTED SITE CONDITIONS DURING DISCOVERY, PRIOR TO NEW WORK

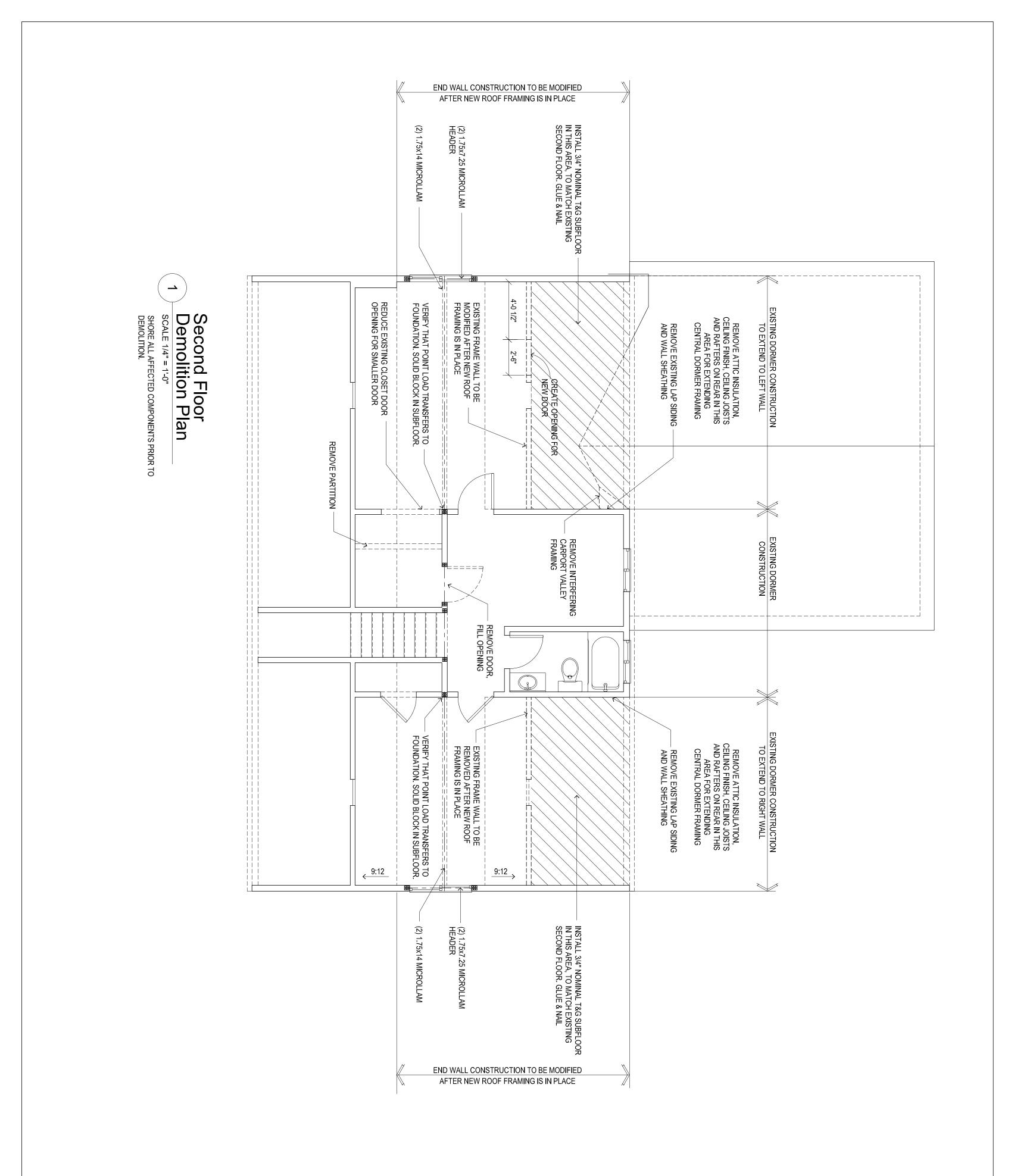


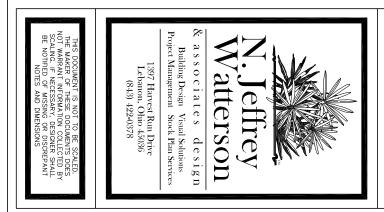
Proposed Interior Remodel & Dormer Addition

#### Kevin & Brianne Kroger Residence



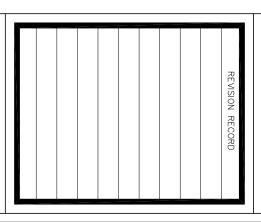


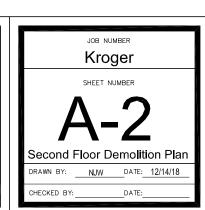


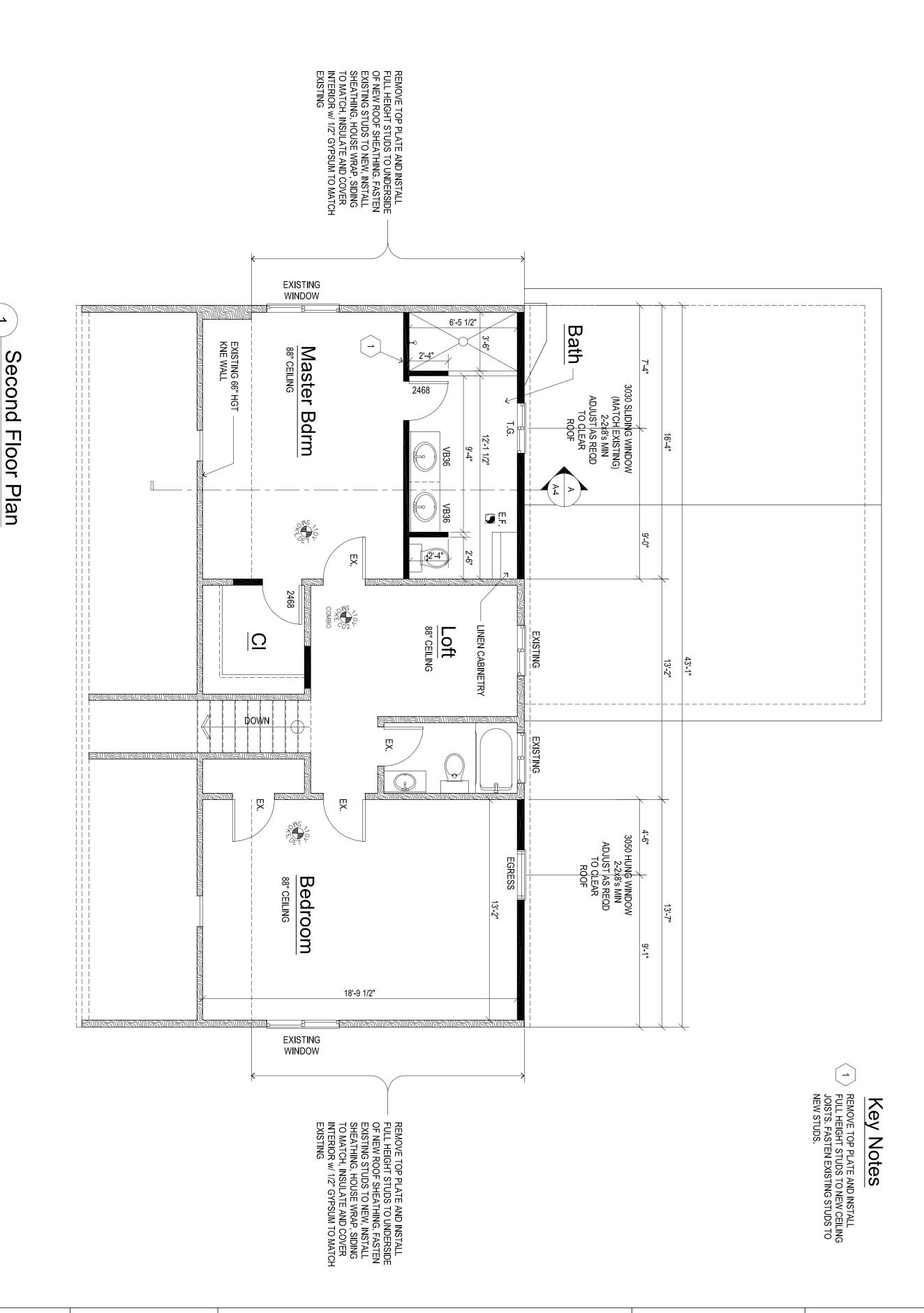


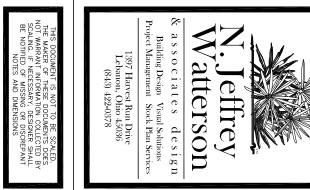


#### Kevin & Brianne Kroger Residence









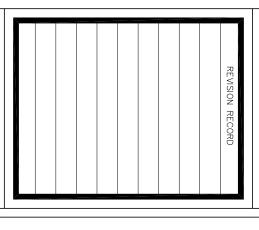
CONTRACTOR AND OWNER TO SELECT AN APPROPRIATE LOCATION FOR A CHASE ON THE FLOOR BENEATH TO BE USED FOR WATER SUPPLY AND WASTE LINES FROM THE NEW BATHROOM.

SCALE 1/4" = 1'-0"

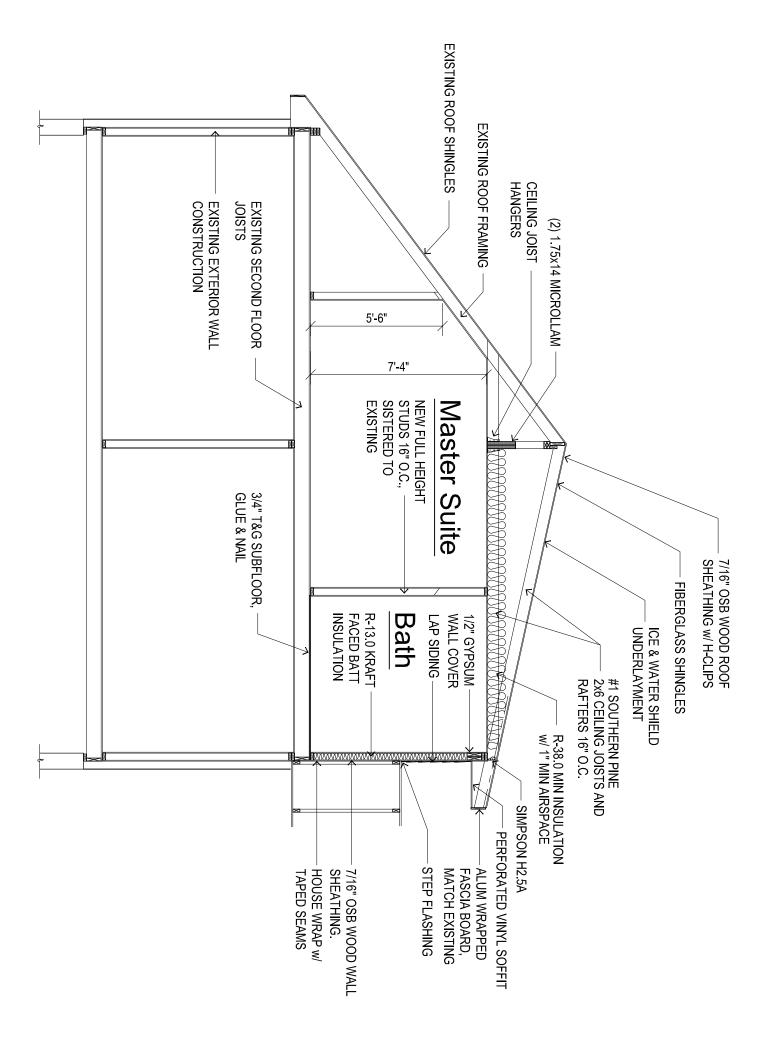


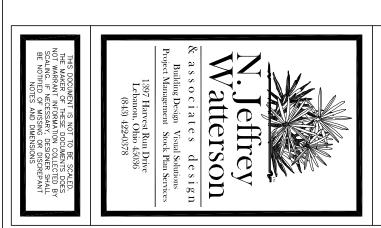
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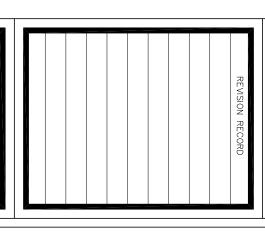


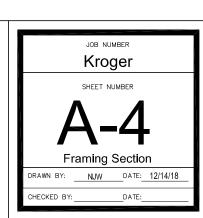
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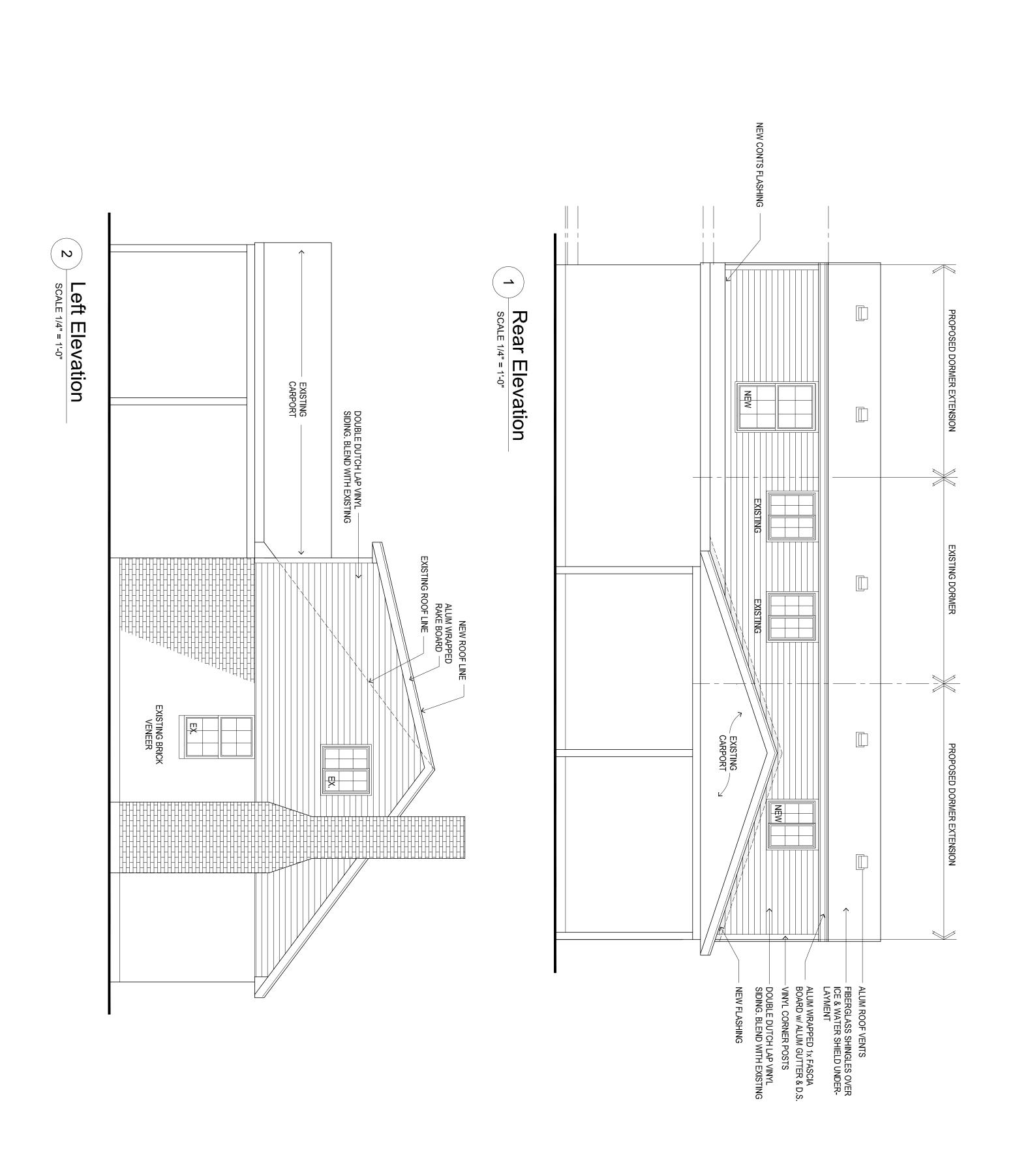
Framing Section

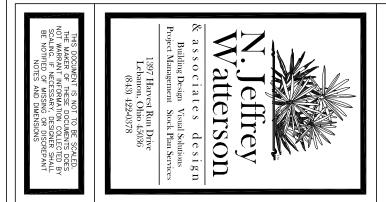
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#### Proposed Interior Remodel & Dormer Addition Kevin & Brianne Kroger Residence



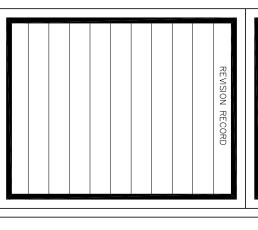


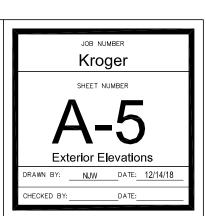


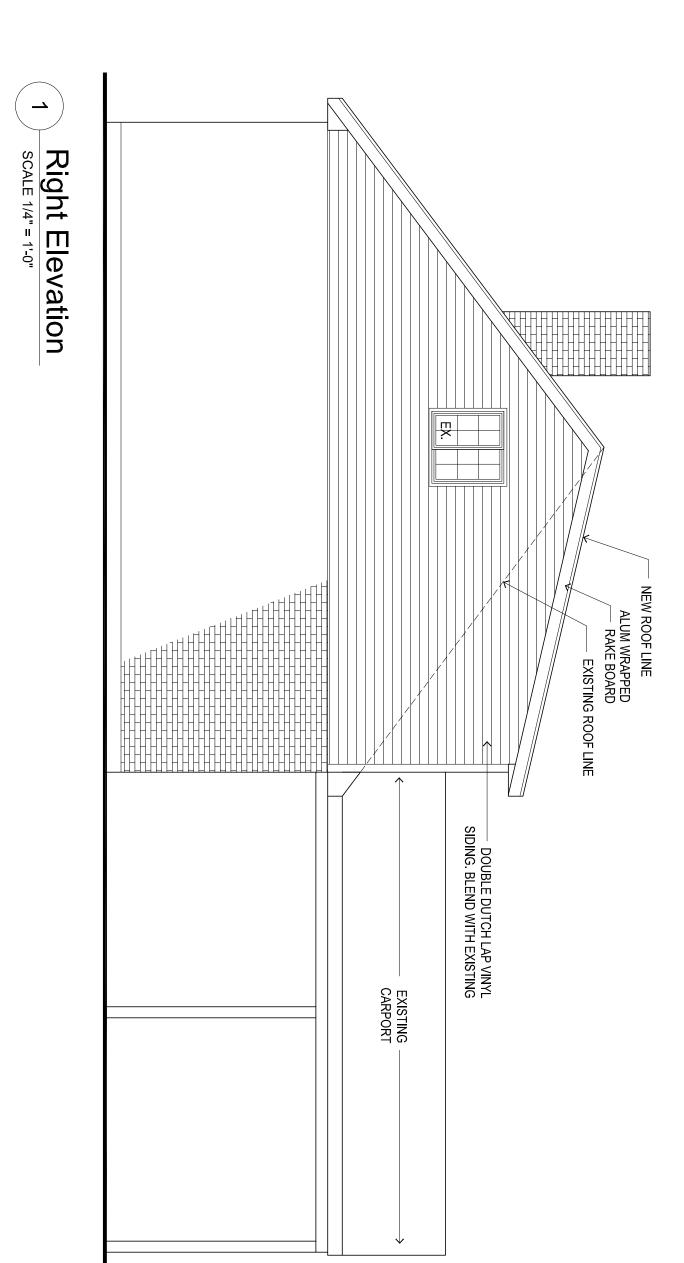


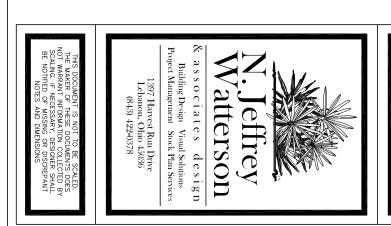


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