MALLOY RESIDENCE 1372 HOMELAND DRIVE

GENERAL NOTES AND SPECIFICATION

GENERAL CONDITIONS

building codes.

Current issue code = RCO effective July 1, 2019.

2. Contractor to provide minimum 1 year warranty or material and labor as well as provide Owner with manufacturer's warranty where applicable.

3. All work shall be installed in compliance with

Work schedule shall be coordinated with Owner prior to the start of construction. This shall include but not be limited to the days and hours of operation as well as estimated completion date,

5. Contractor shall be responsible for removal of

Contractor responsible for verifying dimensions & locations of existing walls, stairs, ceiling heights etc.

7. Contractor responsible for verifying locations of existing utilities and roads.

8. Contractor shall ensure structural stability of shall maintain integrity of structural, mechanical, plumbing and electrical systems of existing building

10. Contractor shall cap all electrical and plumbing lines disconnected by scope of work in these

11. If any unfavorable or unforeseen conditions are discovered, contractor shall bring them to Owner's attention prior to proceeding with work.

12. Base bid shall consist of manufacturers as noted 12. Ease bid shall consist of manufacturers as note on drawings and this specification. Any substitutions, i.e.; casework, windows, fixtures, hardwars, skilling, etc. recommended by Contractor shall be separately listed for Cowner review, Substitutions shall include change in cost and schedule as well as product information or samples.

13. All submittals to be reviewed by Contractor prior to review by Owner. Submittals shall include but not be limited to cut sheets for hardware, equipment, 8x8x16 masonry units as shown on plans.

Protect all adjacent structures, utilities, sidewalks, pavements and other facilities from damage caused by excavation, settlement, was and any other hazards created by earthwork

Unused excavated soil to be transported to

Prevent surface water and ground water from entering excavations or flooding Project site and surrounding area.

7. Brick shall be standard in size, texture, color and variation selected by owner. Provide 3 samples, surrounding area.

5. Backfill at foundations to within 12" of finish

Provide termite control methods per section 318 of RCO.

Utility trenches shall be excavated to provide uniform width and working clearance around utility line. Back fill w/ sand then soil.

 All foundation and sewer work in the City or Rocky River will be required to verify and correct if necessary any cross connections of storm vs. sanitary lines. This includes, but is not limited to, downspouts, drain tile, yard, driveway or garage

9. Contractor must perform dye test or visual

ENERGY EFFICIENCY REQUIREMENTS This project shall comply with the RCO requirements for energy efficiency using the 1101 14 - 1104 of the BCO

BUILDING THERMAL ENVELOPE ation R values shall be as follows:

Ceilings R=49 for new construction a. R=38 where insulation is installed over 100% of the area and extends over wall

Basement R=10 to depth of 10' below grade or basement floor.

Slab R=10 at 2' from perimeter
Window U=.30

and posted by furnace listing R= values of all

2. Where insulation extends over top plate in a vented attic, install an eave baffle. Baffles

inspections of the drainage system and submit results in writing to the Rocky River Building Department prior to any footer inspections.

All new work shall comply with section

grades. Slope away from building Owner shall seed

Concrete slab at building shall be Portland Cement ASTM C 150 Type 1 cement. Concrete to have a minimum cement content of 554# fc.uyd., a maximum water to cement rate of 0.53 and obtain a minimum steption of 4.000 psi at 28 days. (unless noted otherwise - u.n.o.)

All garage slabs and exterior slabs shall have a minimum strength of 4,000 psi.

All reinforcing steel shall conform with astm a615, 60 ksi yield.

All reinforcing steel, anchor holts, plumbing 8 ical sleeves shall be placed prior to pourin

Cut joints for all slabs on grade shall be a maximum of 12'-0" O.C. unless otherwise noted. All cuts shall be made 8 hours after placing concrete.

REINFORCING STEEL

Reinforcing bars shall comply with the ACI code, ASTM A615, grade 60 U.N.O.

2. Lap all horizontal bars at corners and intersection.

Mortar for reinforced masonry and load bearing walls shall be type S. Non-bearing walls shall use Type N.

7. Apply ¼' min, cement parging from the bottom of the footing up the foundation wall to grade with 1 coat of frontile waterprofing and 1 coat asphaltic emulsion over parging
8. Provide pipe sleaves for any through wall penetations per OPC 305.

9. Brick shall be installed in running bond pattern

All framing shall be Southern Yellow Pine

LVL's shall be Boise Cascade 2.0E GP Lam

Plywood shall be standard PS-1 and OSB 4. Plywood shall be standard PS-1 and OSB shall be standard PS-2
5. All exposed lumber or lumber in contact with concrete or masonry shall be ppt (u.n.o).

4. Floor framing-cavity insulation shall be

installed to maintain permanent contact with the underside of the subfloor decking AIR LEAKAGE

The building thermal envelope shall be constructed to limit air leakage and comply with sections 1102.4 of the RCO.

materials shall allow for differential expansion

and verified as having an air leakage rate o

ASTM E1827 and reported at a pressure of 0.2 inch w.g. (50 Pascals). A written report of

the results of the test shall be signed by the party conducting the test and provided to the building official. Testing shall be performed at

not more than five air changes per hour. Testing shall be conducted in accordance with RESNET/ICC 380, ASTM E779 or

2. Sealing methods between dissimilar

any time after creation of all penetrations of any unes arter deaton or an penerations of the building thermal envelope.

4. Recessed luminaires installed in the building thermal envelope shall be sealed to limit air 3. Access doors from conditioned spaces to . Access doors from considered spaces to unconditioned spaces such as attics and crawl spaces shall be weatherstripped an insulated to a level equivalent to the insulation on the surrounding surfaces.

leakage between conditioned and nconditioned spaces. Recessed luminaires shall be IC-rated and labeled as having an air leakage rate of not greater than 2.0 cfm

1. Not less than one thermostat shall be provided for each separate heating and cooling system.

2. Supply and return ducts in attics shall be insulated to an R-value of not less than R-8 for ducts 3 inches (76 mm) in diameter and larger and not less than R-9 for ducts smaller than 3 inches (76 mm) in diameter. 3. Seal all ducts, air handlers and filter boxes Joints and seams shall comply with Section 1601.4.1.

4. Ducts shall be pressure tested to deter air leakage per section 1103,3,3 of the RCO. Ducts can be tested at rough-in or post construction. A written report of the results of the test shall be signed by the party conducting the test and provided to the

All preservative presshall be southern pine #2. flashing 24 gauge hot-dip galvanized steel sheet, complying with ASTM A 653/A 653M, G90/Z275,

INSULATION

INTERIOR FINISHES

9. Concealed flashing shall be self-adhesive

Where applicable, flashing shall extend min

6" up wall and behind vapor barrier to prevent wate

12. At valleys Install eaves protection men

the valley. Lap ends 6 inches (152mm) and seal.

Install 5" K style seamless aluminum gutters

with 3' downspouts, Install all necessary endcaps, brackets, screws, elbow and joints, Install per manufacturer's recommendation. Gutter to be whit

1. Provide batt insulation or spray as indicated in

Gypsum Board shall be ASTM C 36, regular

Install "durorock" wall board where tile to be

Provide in maximum lengths and widths to

nize joints and correspond with support syste

Joint treatment shall comply with ASTM C

All wood trim, including but not limited to

Provide smooth finish at walls and knock

10. All gyp. bd. to be primed and painted. Apply paint according to manufacturer's

written instruction using applicators and techniques to suited for substrates and material applied. Provide smooth opaque surface of uniform finish

wood base, crown mould, window & door trim, to match existing size and profile.

1/2" and 5/8" type "x" with tapered edges.

Provide blocking at mid span of joists

Provide bridging or lateral support between rafters and ceiling joists greater that 2x10 at point of bearing.

Any necessary holes or notching in load ing studs shall be in accordance with section

Any necessary holes in load bearing top plates shall be in accordance with section 602.6 of the RCO, provide min. 16 ga. strap 1.5° wide and min. 16* long at notch.

Provide fire blocking at exterior walls betw stories, at stairs, soffits, openings and vents between floors, at chimneys and other locations outlined in section 302.11 of the RCO.

12. Provide draftstopping in floor/ ceiling locations as outlined n section 302.12 of the RCO

DOORS AND HARDWARE

Provide 2'-6"x 6'-8"x 1 3" solid core wood door unless otherwise noted on plan. Panel size and pattern selected by owner. Doors shall be primed and painted. Color selected by Owner. Door shall be hung level and true.

s, glazing & lock. Coordinate keying with

4. Exterior doors shall be Fiberglass Pella,

Interior & exterior doors & hardware to match exist. Where possible, new door hardware shall be by Schlage or approved equal. Style and finish selected by Owner.

1. Windows shall be Pella 250 vinyl double low e glass. Windows shall be double hung & awning with screens, traditional grilles and locks. Windows shall have black finish. Alternates shall be jJeld-Wen, Andersen, or Owner approved equal.

2. Exterior windows and sliding doors shall be tes ndicate compliance with AAMA/WDMA/CSA

Windows shall meet standards for wind design loads per section 301.2 of RCO.

Horizontal lap siding shall be JL Hardie plank iding 7" select cedar mill. Color to be per finish edule noted in these drawings . Verify with

Roof shingles shall be GAF Timberline
Natural Shadow*, Color and texture to be selected

Metal roof to be 26 ga. steel, 36" wide panel with 3/4" rib Classic rib pattern by ABC or Owner approved equal. Standard color to be selected by

Eave and ridge vents must supply open which they are ventilating, provide corresion-resistant screening over openings as per the details and notes in these construction

ents or contact the designer. Provide #30 Roofing Underlayment

Exposed flashing shall be pre-finished metal

6. Mechanical system piping capable of

carrying fluids greater than 105°F (41°C) or less than 55°F (13°C) shall be insulated to a 1. The building shall be provided with ventilation

2. Outdoor air intakes and exhausts shall have

A Heating and cooling equipment shall be sized in accordance with ACCA Manual S based on building loads calculated in accordance with ACCA Manual J or other approved heating and cooling calculation and cooling equipment shall have an efficiency rating equal to or greater than the

plan. Tile and grout selection Tile 1 mudroom floor Tile 2 laundry floor Tile 3 kitchen backsplash 12x12 ceramic 12x12 ceramic

21. Trowel level, free of any bumps and

Lay tile in grid pattern on floor and brick pattern on walls unless otherwise indicated verify layout with Owner prior to installation.

25. Grout tile completely per grout manufacturer's recommendations. Clean tile after grouting

MECHANICAL, ELECTRICAL & PLUMBING
1. All Kitchen equipment to be purchased by Owr and installed by Contractor. Contractor responsi provide equipment cut - sheets 1 week prior to

Connect to existing electrical panel. Contractorshall field verify capacity. Notify owner of any necessary upgrades in base bid.

. Gypsum board tim shall be galvanized or uminum coated steel, rolled zinc, plastic, or paper ced galvanized stainless steel. Provide corner sads at outside corners and LC bead, j- shaped, on ng exposed edges. Coordinate switching with existing switch and fixture locations. Contractor shall walk through with Owner once framing is completed to confirm fixture

required at the duct exterior outlet. Paint the exterior wall and roof penetrations to match the inished surface. The duct run shall be smoot metal with foil 'mastic' tape joints and clamps (no screws) and insulated or in an insulated cavity fo the exterior outlet.

shall field verify capacity. Notify owner of any necessary upgrades in base bid.

be interior gypsum primer. Acceptable manufacturers shall be Benjamin Moore, Sherwin

15. Cabinetry design by others.

Provide allowance for bardwood flooring where indicated on these plans. Size and species to be selected by Owner.

17. Hardwood floors to be stained with 3 coats

building official 5. Building cavities shall not be used as supply

automatic or gravity dampers that close when the ventilation system is not operating.

uired by federal law for the geographic location where the equipmentalled

Provide allowance for tile where noted or subway 12x12 ceramic

22. Install tile under counters and equipment to

Accurately form intersections and evenly

2. Provide new electrical wiring, outlets, junction boxes etc. throughout addition.

4. Coordinate light fixture locations with Owner

shall be vented out through exterior walls or up through the roof. Avoid venting at the front of house where possible. Do not vent through soffits into soffits or into attics. Provide a duct termination kit

7. Connect to existing gas water heater. Contractor

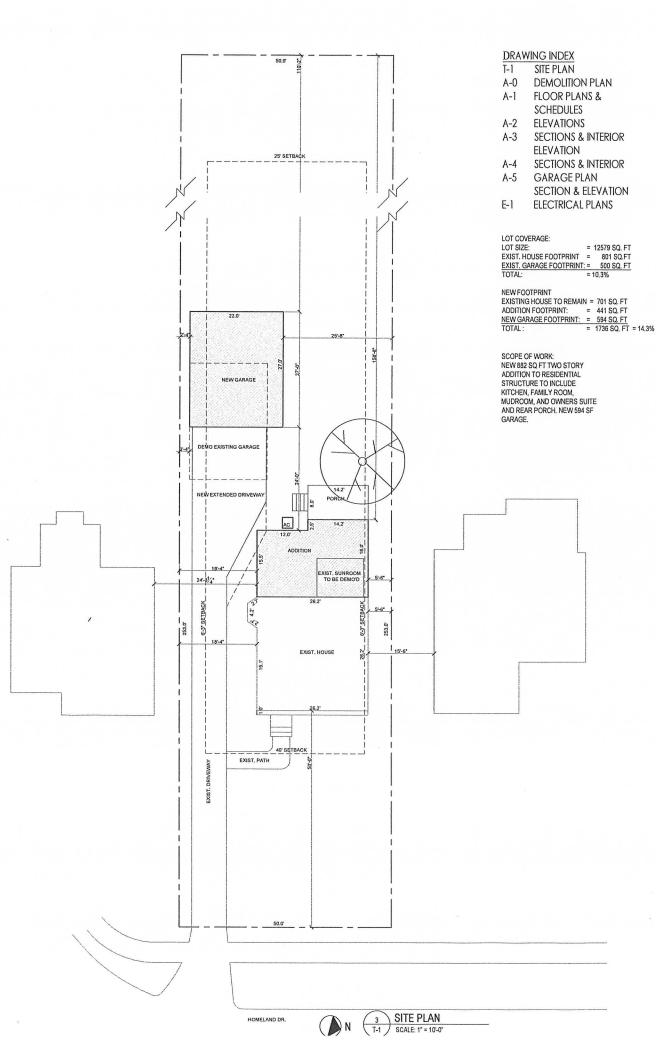
8.Provide pipe protection for exterior plumbing line sand utilities per OPC 305.

12. Provide the following finish system over interior gypsum board: Two finish coats of low luste acrylic - enamel finfish, over a primer. Primer shall 10. Plumbing fixtures by Owner.Acceptable manufacturers shall be Moen. Kohler. Delta

11.Provide HVAC to habitable areas impacted by All finish colors and materials to be selected

> 12.HVAC contractor to verify capacity of existing furnace. Notify owner of any unnecessary upgrade in base bid.

15 J Schedule provided by HVAC contracto



BRANDT ARCHITECTURE LLC

2220 Wooster Rd. Rocky River, OH 44116 440.845-1824 brandtarchitecture.com

9/18/23 REVIEW 10/19/23 REVIEW

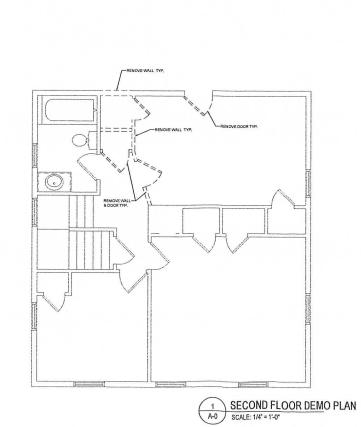


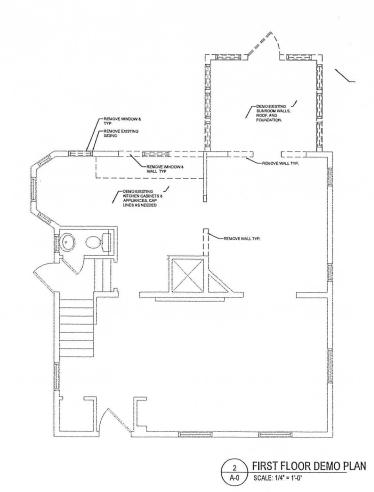
Jill L. Brandt OH #12657 EXP 12/31/23

MALLOY RESIDENCE 1372 HOMELAND DRIVE ROCKY RIVER, OH 44116

TITLE **PAGE**

1000







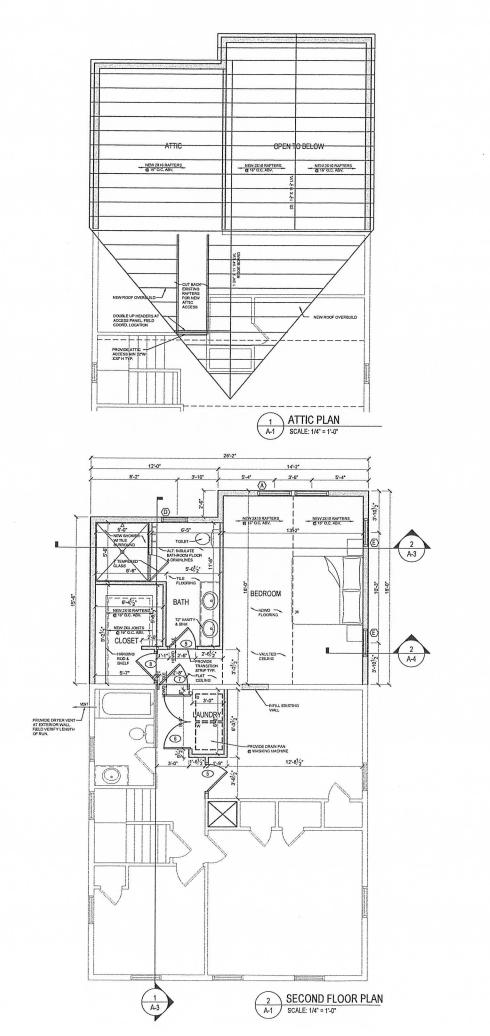


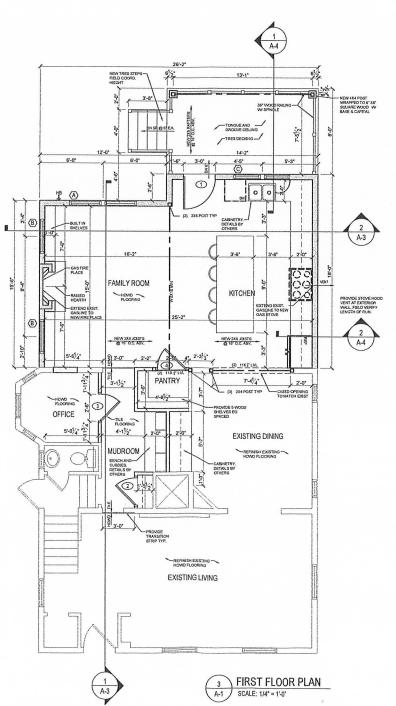
Jill L. Brandt OH #12657 EXP 12/31/23

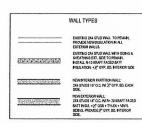
MALLOY RESIDENCE 1372 HOMELAND DRIVE ROCKY RIVER, OH 44116

DEMOLITION PLAN

A-0







DIMENSIONAL NOTES:

1. INTERIOR DIMENSIONS ARE STUD TO STUD.

2. ALL WINDOW DIMENSIONS ARE TO CENTERLINE ON MINDOW UNIT, SEE WINDOW SCHEDULE FOR SIZES.

COORDINATE WITH MANUFACTURER FOR ROUGH OPENING SIZES.

3. ALL DOOR BURNISIONS ARE TO DOOR SIZE.

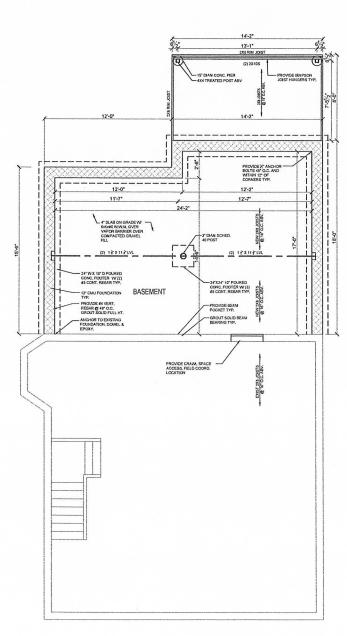
COORDINATE WITH DOOR SCHEDULE.

FINISH NOTES:

1, PROVIDE 17" GYP BD AT ALL WALLS AND CEILING OF ADOITION.

2. IN ALL AREAS MODIFIED BY THIS SCOPE OF WORK PROVIDE BASE TRIM, DOOR & MINDOW CASING TO MATCH EXISTING.

3, PAINT ALL WALLS, CEILINGS AND TRIM IN AREAS IMPACTED BY SCOPE OF WORK. COLORS TO BE SECURED AND ALL WALLS, CEILINGS AND TRIM OF THE WORLD AND ALL WALLS, CEILINGS AND TRIM IN AREAS IMPACTED BY SCOPE OF WORK. COLORS TO BE SECURED WITH A SCOPE OF WORK. SIDICATED ON PLANS. ACMOVING DEVELOPMENT AS INDICATED ON PLANS. PROVIDE TRANSITION STRIPS AT CHANGES IN MATERIAL.







BRANDT ARCHITECTURE, LLC

2220 Wooster Rd. Rocky River, OH 44116 440-865-1824

9/18/23 REVIEW 10/19/23 REVIEW



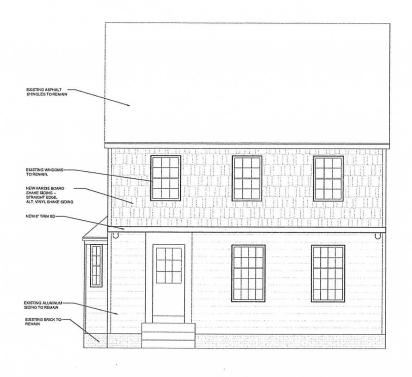
Jill L. Brandt OH #12657 EXP 12/31/23

MALLOY RESIDENCE 1372 HOMELAND DRIVE ROCKY RIVER, OH 44116

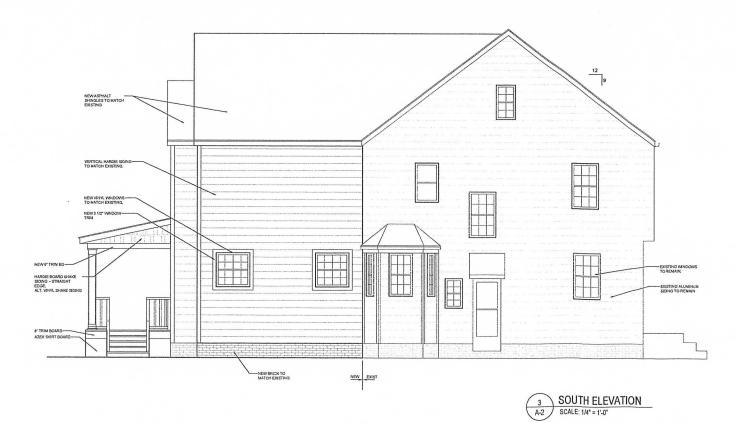
FLOOR PLANS & SCHEDULES

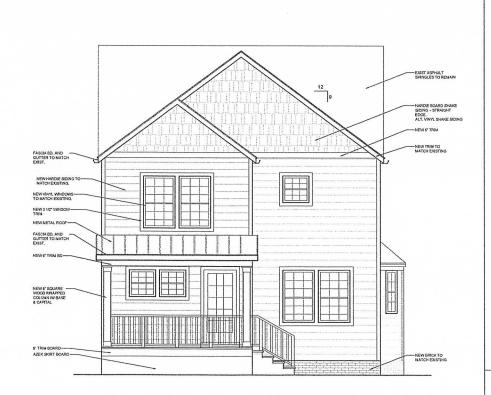
A-1











4 WEST ELEVATION
SCALE: 1/4" = 1"-0"



B R A N D T ARCHITECTURE, LLC

2220 Wooster Rd. Rocky River, CH 44116 440-865-1824 brandtarchitecture.com

9/18/23 REVIEW 10/19/23 REVIEW

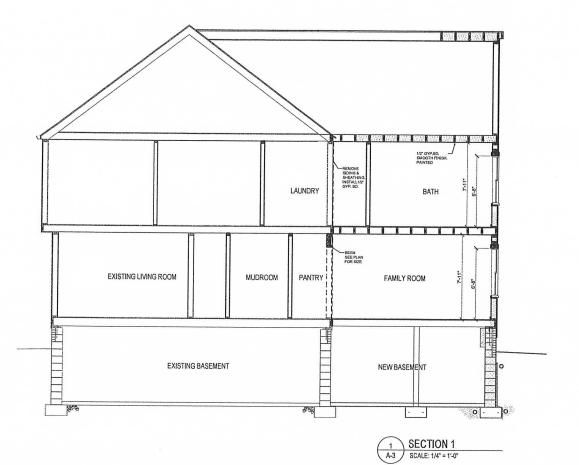


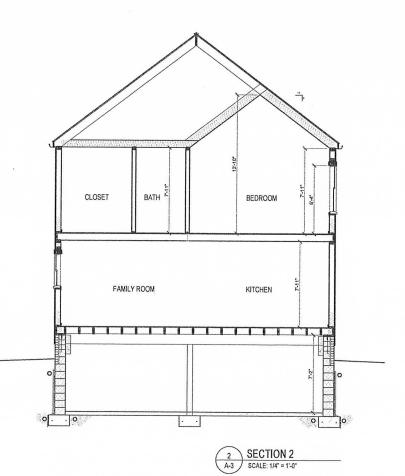
Jill L. Brandt OH #12657 EXP 12/31/23

MALLOY RESIDENCE 1372 HOMELAND DRIVE ROCKY RIVER, OH 44116

EXTERIOR ELEVATIONS

A-2





DOOR SCHEDULE

		DC	DOR			FRA	AME	HARD	WARE				REMARKS
#	WIDTH	HEIGHT	THICK	MAT'L	FINISH	MAT'L	FINISH	LOCKSET	HINGE	SILENCERS	KICKPLATE	HAND	
1	3'-0"	6'-8"	1 1/2*	FIBER GLASS	PAINT	WOOD	PAINT	DEADBOLT ENTRACE	витт	YES		RH	15 LIGHT
2	2-6"	6'-8"	1 3/8*	WOOD	PAINT	WOOD	PAINT	PASSAGE	BUTT	YES	-	RHRB	
3	2-6"	6'-5"	1 3/8*	WOOD	PAINT	WOOD	PAINT	PASSAGE	BUTT	YES		LHRB	
4	2-6"	6-8	1 3/8"	WOOD	PAINT	WOOD	PAINT	PASSAGE	витт	YES		LHRB	
5	2-61	6'-8"	1 3/8*	WOOD	PAINT	WOOD	PAINT	PRIVACY	витт	YES		RH	
6	(2) 2'-6*	6'-8"	1 3/8"	WOOD	PAINT	WOOD	PAINT	PASSAGE	BUTT	YES		RHRB ACTIVE	
7	2'-8"	6-8"	1 3/8"	WOOD	PAINT	WOOD	PAINT	PRIVACY	BUTT	YES		T.U.I	
8	2-6*	6'-8"	1 3/8"	W000	PAINT	WOOD	PAINT	PASSAGE	BUTT	YES		и	
9	2-6"	6'-8"	1 3/8*	WOOD	PAINT	MOOD	PAINT	PRIVACY	BUTT	YES		LH	
10	3'-0"	6-8"	1 1/2"	STEEL	PAINT	WOOD	PAINT	DEADBOLT ENTRACE	BUIT	YES		RH	20 MIN. FIRERATED
11	(2) 3'-0"	6'-8"	1 1/2"	STEEL	PAINT	WOOD	PAINT	DEADBOLT ENTRACE	BUTT	YES		RHRB ACTIVE	20 MIN. FIRERATED

GENERAL NOTES:

1. INTERIOR DOORS SHALL BE SOULD CORE WOOD DOORS. PANEL DESIGN TO MATCH EXISTING. RE-USE EXISTING OF SALVAGED DOORS WHERE POSSIBLE ACCEPTABLE MANUFACTURERS ARE ALGOMA, EGGERS, OR OWNER APPROVED EQUAL.

2. NEW DOORS TO BE PAINTED TO MATCH EXISTING.

3. ALL LOCKSETS AND DATCH SETS SHALL MATCH EXISTING STYLE. HANDLES SHALL BE MOUNTED WITH THE CENTERIALS 3F AFF. COORDINATE LOCKSET FUNCTION WITH OWNER. ALL HARDWARE FINSHES SHALL MATCH EXISTING.

EXISTING. 4. ACCEPTABLE HARDWARE MANUFACTURERS ARE SCHLAGE OR OWNER APPROVED EQUAL 5.VERBY THICKNESS OF ALL FINISH FLOOR MATERIALS TO PROVIDE 14" CLEARANCE AT ALL DOORS. 6. PROVIDE TEMPERED GLASS IN ALL LOCATIONS AS REQUIRED BY BUILDING CODE.

WINDOW SCHEDULE

36" X 58" 36" X 38" 30" X 30"	VINYL VINYL VINYL	DOUBLE HUNG DOUBLE HUNG	EGRESS DOUBLE
	-		DOUBLE
30° X 30°	VINYL	DOUBLE HUNG	DOUBLE
			1
30° X 30°	VINYL	DOUBLE HUNG	
27° X 51°	VINYL	DOUBLE HUNG	
30° X 42°	VINYL	DOUBLE HUNG	



BRANDT ARCHITECTURE, LLC

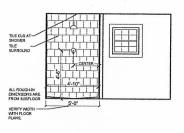
2220 Wooster Rd. Rocky River, OH 44116 440-865-1824 brandtarchitecture.com

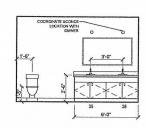
9/18/23 REVIEW 10/19/23 REVIEW

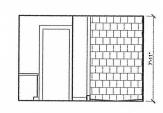


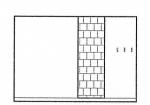
Jill L. Brandt OH #12657 EXP 12/31/23

MALLOY RESIDENCE 1372 HOMELAND DRIVE ROCKY RIVER, OH 44116

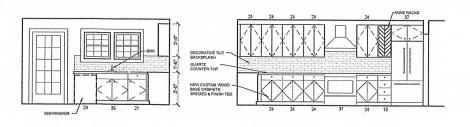




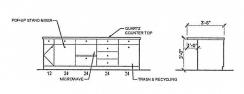




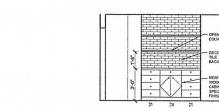
FAMILY ROOM INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



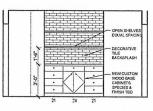
5 FAMILY ROOM INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



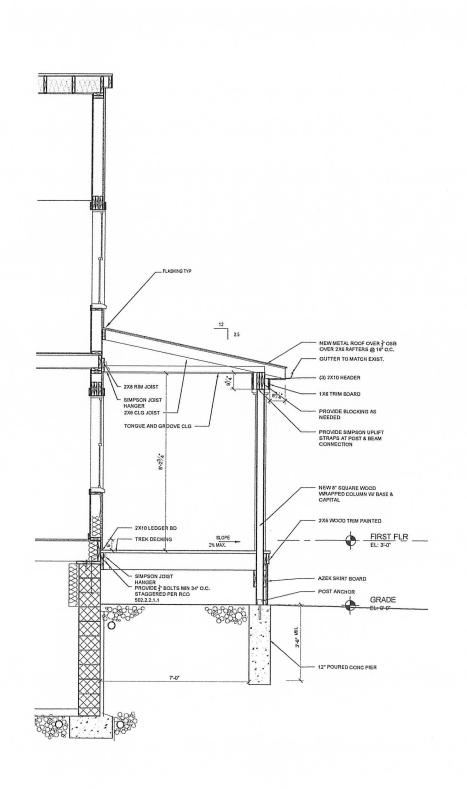
KITCHEN INTERIOR ELEVATIONS
SCALE: 1/4" = 1'-0"

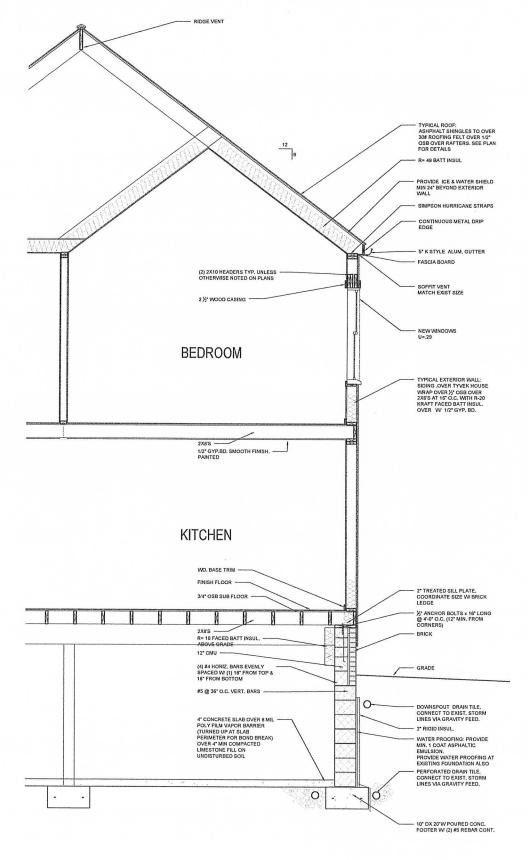


6 DINING ROOM INTERIOR ELEVATION SCALE: 1/4" = 1'-0"



SECTIONS & INTERIOR ELEVATIONS











Jill L. Brandt OH #12657 EXP 12/31/23

MALLOY RESIDENCE 1372 HOMELAND DRIVE ROCKY RIVER, OH 44116

SECTIONS

A-4

TYP WALL SECTION
SCALE: 1/4" = 1'-0"