

ZARLENGA RESIDENCE

20511 MOREWOOD PKWY

ROCKY RIVER, OHIO 44116

GENERAL NOTES AND SPECIFICATION

GENERAL CONDITIONS

1. Materials and methods of construction shall comply with all applicable local, state and federal building codes.
Current issue code = RCO effective July 1, 2019.

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

3. All work shall be installed in compliance with manufacturers' recommended installation methods and limitations.

4. 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 debris from site at the completion of work.

6. 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 existing building during construction. Contractor shall maintain integrity of structural, mechanical, plumbing and electrical systems of existing building where impacted by new work.

9. Contractor shall patch and repair areas impacted by new work. Finishes to match existing.

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

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 on drawings and this specification. Any substitutions, i.e.; casework, windows, fixtures, hardware, siding, etc. recommended by Contractor shall be separately listed for Owner 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, plumbing and electrical fixtures, and color selections for finish materials.

EARTHWORK

1. Protect all adjacent structures, utilities, sidewalks, pavements and other facilities from damage caused by excavation, settlement, washout and any other hazards created by earthwork operations. Contractor is responsible for locating all utilities.

2. Unused excavated soil to be transported to on site location as designated by Owner.

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

4. Excavate to ensure footings and foundations bear on undisturbed soil. If soil is found to be insufficient bearing, Contractor shall notify Owner and Engineer prior to proceeding with work.

5. Backfill at foundations to within 12" of finish grade with #57 gravel fill.

6. Provide termite control methods per section 318 of RCO.

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

8. 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 drains.

9. Contractor must perform dye test or visual

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

10. All new work shall comply with section 914.1 of the City's Ordinances.

11. At areas to receive concrete slab, install minimum 4" #57 limestone over compacted soil.

12. Contractor to finish grade site effected by work. Provide smooth transition between adjacent grades. Slope away from building Owner shall seed and landscape.

CONCRETE

1. Concrete slab at building shall be Portland Cement ASTM C 150 Type 1 cement. Concrete to have a minimum cement content of 564# / cu.yd., a maximum water to cement ratio of 0.53 and obtain a minimum strength of 4,000 psi at 28 days. (unless noted otherwise - u.n.o.)

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

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

4. Trowel finish for interior concrete and broom finish for exterior concrete. Comply with ASTM C 94 for mixing, delivery and testing.

5. All reinforcing steel, anchor bolts, plumbing & electrical sleeves shall be placed prior to pouring concrete.

6. 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.

7. At all expansion joints, install backer rod and sealant.

REINFORCING STEEL

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

2. Lap all horizontal bars at corners and intersection.

3. Dowel all vertical rebar to foundations.

MASONRY

1. Construct all masonry walls in accordance with ACI 530.

2. Foundations walls shall be standard 12x8x16 & 8x8x16 masonry units as shown on plans.

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

4. Grout solid minimum 2 courses (16") below beam bearing.

5. Apply 1/2" min. cement parging from the bottom of the footing up the foundation wall to grade with 1 coat of ironite waterproofing and 1 coat asphaltic emulsion over parging

6. Provide pipe sleeves for any through wall penetrations per OPC 305.

7. Brick shall be standard in size, texture, color and variation to match existing. Contractor shall provide 3 samples for Owner & Architect approval.

8. Tint mortar to match existing.

FRAMING

1. All framing shall be Southern Yellow Pine species #2 grade or better.

2. LVL's shall be Boise Cascade 2.0E GP Lam LVL or equal.

3. Where multiple piles of LVL are used, beams shall be nailed with 3 rows of min. 3" 10d nails, 12" O.C. If three or more piles are used, beams shall be nailed on both sides, staggered. Follow manufacturer's recommendation for alternate fasteners.

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.)

6. All preservative pressure treated (ppt) lumber

shall be southern pine #2.

7. Provide blocking at mid span of joists exceeding 2x12.

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

9. Any necessary holes or notching in load bearing studs shall be in accordance with section 602.6 of RCO.

10. 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.

11. Provide fire blocking at exterior walls between 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

1. Reuse exist. doors where practical.

2. Provide 2'-6"x 6'-8"x 1 3/8" 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.

4. Exterior doors shall be Fiberglass Pella, Thermo Tru or Owner approved equal.

5. Exterior doors to have screen door with storms, glazing & lock. Coordinate keying with Owner.

6. 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.

WINDOWS

1. Windows shall be Pella Reserve Traditional wood clad windows with low e glass. Windows shall be casement with screens, traditional grilles and locks. Windows shall have brown finish to match existing. Alternates shall be Andersen, or Owner approved equal.

2. Exterior windows and sliding doors shall be tested by an independent laboratory and bear a label identifying manufacturer, performance and characteristics and approved inspection agency to indicate compliance with AAMA/WDMA/CSA 101/I.S.2/A440.

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

EXTERIOR FINISHES

1. Horizontal Hardie siding to be Certainteed "Mainstreet" 7" wood grained vinyl siding collection. Standard color to match existing house trim.

3. Roof shingles shall be GAF Timberline "Natural Shadow". Color and texture to be selected by Owner.

4. 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 Owner.

5. Install self sealing hip and ridge cap shingle matching the color of selected roof shingle.

6. Eave and ridge vents must supply open space for ventilation of not less than 1 to 150 of the area which they are ventilating. provide corrosion-resistant screening over openings as per the details and notes in these construction documents or contact the designer.

7. Provide #30 Roofing Underlayment

8. Provide ice & water shield minimum 5'-0" up from all eaves and valleys and 2'-0" up from walls where abutting roof. Install per manufacturer's recommendation.

9. Exposed flashing shall be pre- finished metal flashing 24 gauge hot-dip galvanized steel sheet, complying with ASTM A 653/A 653M, G90/Z275.

10. Concealed flashing shall be self-adhesive

materials shall allow for differential expansion and contraction.

3. The building or dwelling unit shall be tested and verified as having an air leakage rate of not more than five air changes per hour. Testing shall be conducted in accordance with RESNET/ICC 380, ASTM E779 or 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 any time after creation of all penetrations of the building thermal envelope.

4. Recessed luminaires installed in the building thermal envelope shall be sealed to limit air leakage between conditioned and unconditioned spaces. Recessed luminaires shall be IC-rated and labeled as having an air leakage rate of not greater than 2.0 cfm

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

2. Sealing methods between dissimilar

SYSTEMS

membrane type flashing.

11. Where applicable, flashing shall extend min. 6" up wall and behind vapor barrier to prevent water entry.

12. Flashing shall be installed in a shingle style or overlapping to prevent water entry.

13. At valleys install eaves protection membrane at least 36 (914mm) inches wide and centered on the valley. Lap ends 6 inches (152mm) and seal.

14. 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 white, downspouts to match siding.

INSULATION

1. Provide batt or spray insulation as indicated in building & wall sections.

2.All insulation R values shall meet or exceed minimum standards outlined in RCO.

3. Acceptable manufacturers for batt insulation shall be Owens Corning, Certainteed, John's Manville or Owner approved equal.

INTERIOR FINISHES

1. Gypsum Board shall be ASTM C 36, regular 1/2" and 5/8" type "X" with tapered edges, as indicated in drawings

2. Provide water resistant gypsum board in all wet rooms such as bathrooms and at kitchen counters.

3. Install "durorock" wall board where tile to be installed.

4. Provide in maximum lengths and widths to minimize joints and correspond with support system.

5. Gypsum board trim shall be galvanized or aluminum coated steel, rolled zinc, plastic, or paper faced galvanized stainless steel. Provide corner beads at outside corners and LC bead, j- shaped, on long exposed edges.

6. Joint treatment shall comply with ASTM C 475. Prefill open joints, beveled edges and any damaged surface areas. Tape and embed joints and fasteners to ASTM C 840 standards.

7. All wood trim, including but not limited to wood base, crown mould, window & door trim, to match existing size and profile.

8. Provide thresholds and reducer strips as needed with finish floor materials.

9. Provide smooth finish at walls and knock down finish at ceiling.

10. All gyp. bd. to be primed and painted.

11. Apply paint according to manufacturer's written instruction using applicators and techniques best suited for substrates and material applied. Provide smooth opaque surface of uniform finish, color, appearance and coverage. Cloudiness, spotting, laps, brush marks runs and other imperfections will not be accepted.

12. Provide the following finish system over interior gypsum board: Two finish coats of low luster acrylic - enamel finish, over a primer. Primer shall be interior gypsum primer. Acceptable manufacturers shall be Benjamin Moore, Sherwin Williams.

13. All finish colors and materials to be selected by Owner.

14. Kitchen countertops to be quartz. Color & texture to be selected by Owner.

15. Cabinetry design by others.

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

17. Hardwood floors to be stained with 3 coats tinted oil base stain. Allow stain to fully dry, sand between coats.

18. Orientation of hardwood boards to be same

orientation as existing hardwood boards.

19. Provide allowance for tile where noted on plan. Tile and grout selection by Owner.

Tile 1 mudroom floor 12x12 ceramic
Tile 2 kitchen backsplash subway
Tile 3 master bath floor 12x12 ceramic
Tile 4 master bath shower 12x24 ceramic

20. Provide concrete substrates with dry-set or latex-portland cement mortar.

21. Trowel level, free of any bumps and protrusions.

22. Install tile under counters and equipment to provide complete floor covering without interruption.

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

24. Accurately form intersections and evenly space joints.

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

26. Toilet room accessories: mirror, soap, towel and toilet paper holders shall be provided by Owner and installed by contractor.

MECHANICAL, ELECTRICAL & PLUMBING

1. All Kitchen equipment to be purchased by Owner and installed by Contractor. Contractor responsible for coordinating plumbing and electrical requirements for kitchen equipment. Owner shall provide equipment cut - sheets 1 week prior to delivery.

2. Provide new 200 amp electrical panel. Connect to new subpanel adjacent to existing.

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

4. Coordinate light fixture locations with Owner. Coordinate switching with existing switch and fixture locations. Contractor shall walk through with Owner once framing is completed to confirm fixture locations.

5. All bath exhaust fans and dryer exhaust duct runs 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 (energy efficient with screen) and roof flashing as required at the duct exterior outlet. Paint the exterior wall and roof penetrations to match the finished surface. The duct run shall be smooth metal with foil 'mastic' tape joints and clamps (no screws) and insulated or in an insulated cavity for the exterior outlet.

6. Plumbing systems to connect to existing domestic supply & wastelines. Contractor to notify Owner of any necessary upgrades in existing systems and include work in base bid.

7. Provide new 50 gal. gas water heater adjacent to existing water heater.

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

8. Plumbing contractor to provide isometric of system upon request of the City prior to pulling permits.

9. Plumbing fixtures by Owner.Acceptable manufacturers shall be Moen, Kohler, Delta.

10.HVAC contractor to verify capacity of existing furnace. Notify owner of any unnecessary upgrades in base bid.

11. Provide HVAC to habitable areas impacted by this scope of work.

12. Provide new gas furnace. HVAC contractor to size system and provide venting.

12. Duct sizing and layout by mechanical contractor.

13. J Schedule provided by HVAC contractor.

SCOPE OF WORK:
NEW 2 STORY, 840 SF ADDITION
INCLUDING GARAGE, AND NEW DRIVEWAY

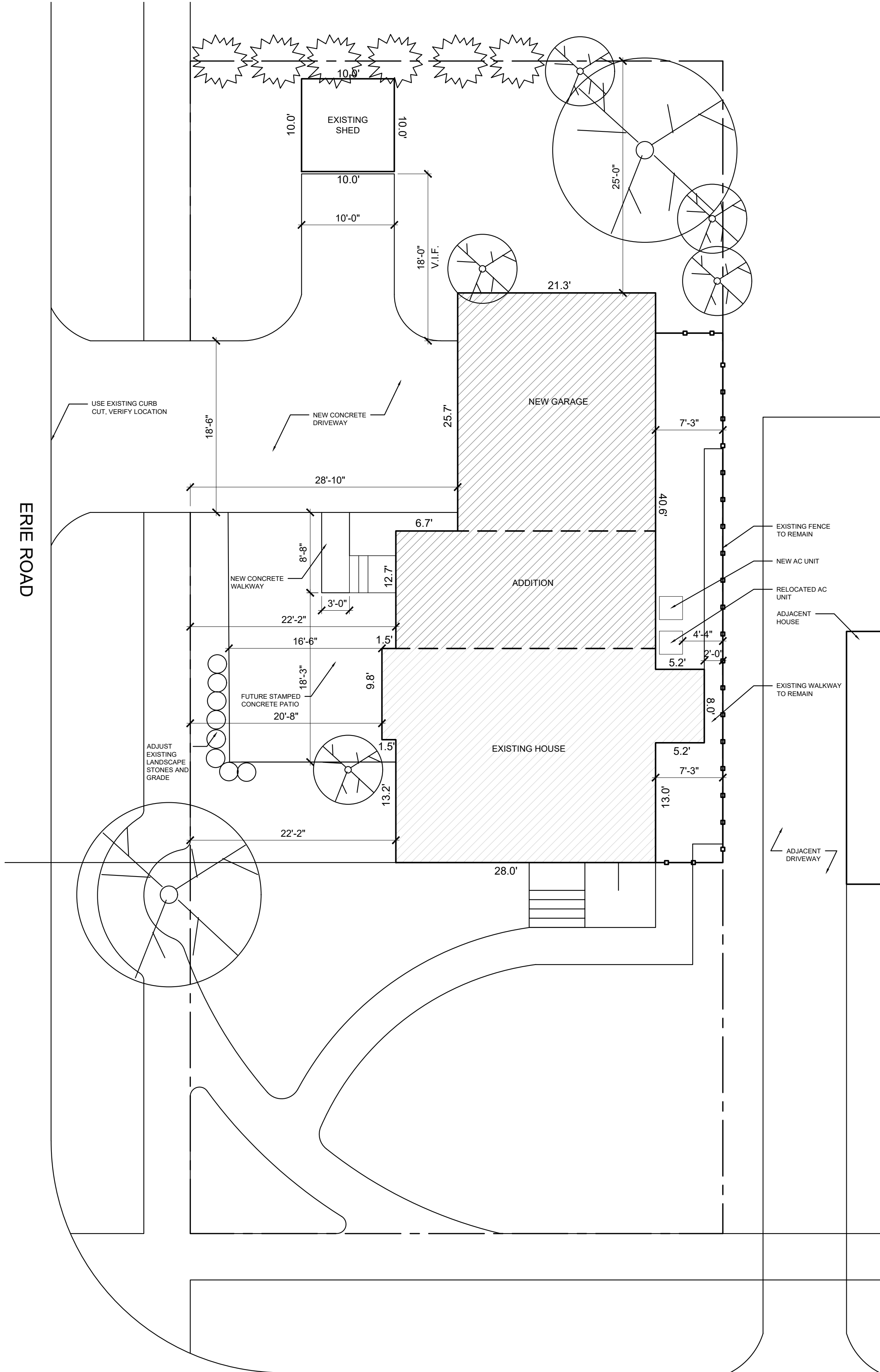
LOT COVERAGE:
LOT SIZE: = 6,270 SF

EXIST. HOUSE TO REMAIN = 644 SF
ADDITION = 902 SF
EXISTING SHED = 100 SF

TOTAL : = 1,656 SF = 26.4%

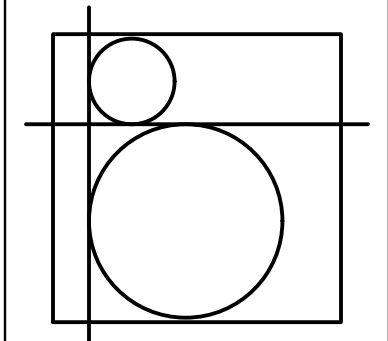
DRAWING INDEX

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A-4 SECTIONS
A-5 SECTIONS
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E-1 ELECTRICAL
E-2 ELECTRICAL



MOREWOOD PARKWAY

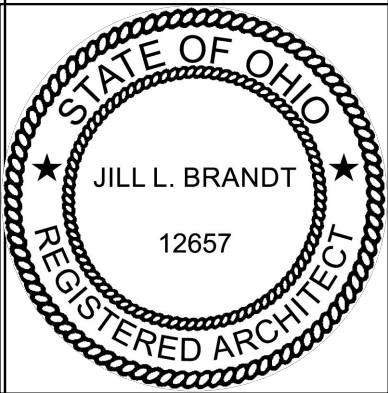
1
T-1 SITE PLAN
SCALE: 1/8" = 1'-0"



B R A N D T
ARCHITECTURE, LLC

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

8/1/23 REVIEW
8/28/23 REVIEW
9/11/23 REVIEW
9/12/23 BID-PERMIT



Jill L. Brandt
OH #12657
EXP 12/32/23

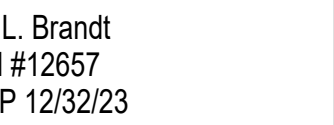
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SITE PLAN
AND SPECS

T-1

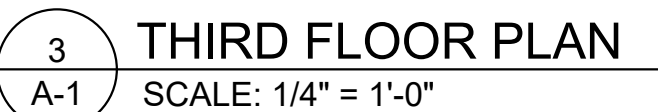
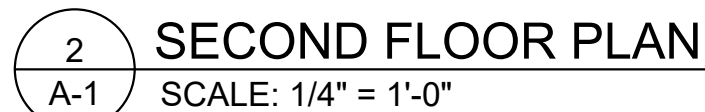
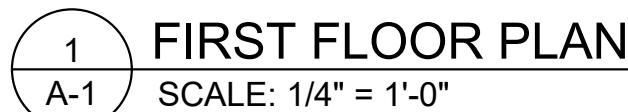


1/23	REVIEW
8/23	REVIEW
1/23	REVIEW
2/23	BID-PERMIT



ZARLENGA RESIDENCE
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A-1





8/1/23	REVIEW
8/28/23	REVIEW
9/11/23	REVIEW
9/12/23	BID-PERMIT

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ZARLENGA RESIDENCE
2511 MOREWOOD PKWY
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A-2

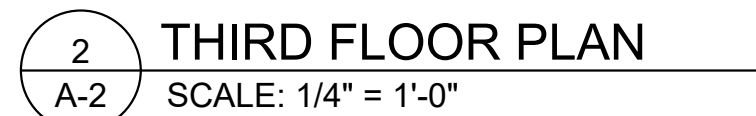
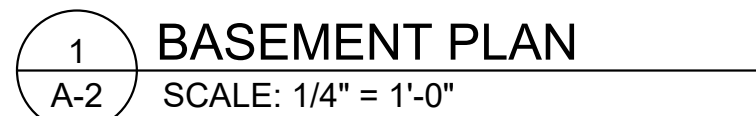
DOOR					FRAME		HARDWARE							
#	WIDTH	HEIGHT	THICK.	MATL	FINISH	MATL	FINISH	LOCKSET	HINGE	SILENCERS	KICKPLATE	CLOSER	HAND	REMARKS
1	3'-0"	7'-0"	1 3/8"	STEEL	PAINT	WOOD	STAIN	ENTRANCE DEADBOLT	-	-	-	-	LHR	-
2	18'-0"	8'-0"	1"	-	-	-	-	-	-	-	-	-	-	GARAGE DOOR
3	3'-0"	7'-0"	1 3/8"	STEEL	PAINT	WOOD	STAIN	ENTRANCE DEADBOLT	-	-	-	-	LH	20 MIN - FIRE RATED
4	3'-0"	7'-0"	1 3/8"	WOOD	STAIN	WOOD	STAIN	ENTRANCE DEADBOLT	-	-	-	-	LH	9 LIGHT
5	(2) 2'-10"	7'-0"	1 3/8"	WOOD	STAIN	WOOD	STAIN	PASSAGE	-	-	-	-	-	BARN SLIDING DOORS
6	(2) 1'-6"	6'-8"	1 3/8"	WOOD	STAIN	WOOD	STAIN	BALL-CATCH	-	-	-	-	RH ACTIVE	-
7	(2) 1'-6"	6'-8"	1 3/8"	WOOD	STAIN	WOOD	STAIN	BALL-CATCH	-	-	-	-	RH ACTIVE	-
8	2'-6"	6'-8"	1 3/8"	WOOD	STAIN	WOOD	STAIN	PRIVACY	-	-	-	-	LH	-
9	(2) 1'-8"	5'-0"	1 3/8"	WOOD	STAIN	WOOD	STAIN	BALL-CATCH	-	-	-	-	RH ACTIVE	-
10	(2) 2'-0"	6'-0"	1 3/8"	WOOD	STAIN	WOOD	STAIN	BALL-CATCH	-	-	-	-	RH ACTIVE	-
11	1'-8"	6'-8"	1 3/8"	WOOD	STAIN	WOOD	STAIN	BALL-CATCH	-	-	-	-	RHR	-
12	2'-6"	6'-8"	1 3/8"	WOOD	STAIN	WOOD	STAIN	PRIVACY	-	-	-	-	RHR	-
13	2'-6"	6'-8"	1 3/8"	WOOD	STAIN	WOOD	STAIN	ENTRANCE DEADBOLT	-	-	-	-	RH	9 LIGHT
14	2'-6"	6'-0"	1 3/8"	WOOD	STAIN	WOOD	STAIN	PASSAGE	-	-	-	-	LHR	-
15	2'-6"	6'-8"	1 3/8"	WOOD	STAIN	WOOD	STAIN	PRIVACY	-	-	-	-	RH	-
16	2'-6"	6'-8"	1 3/8"	WOOD	STAIN	WOOD	STAIN	PASSAGE	-	-	-	-	RH	-
17	2'-6"	6'-8"	1 3/8"	WOOD	STAIN	WOOD	STAIN	PRIVACY	-	-	-	-	LH	-
18	2'-6"	6'-8"	1 3/8"	WOOD	STAIN	WOOD	STAIN	PRIVACY	-	-	-	-	LH	-
19	2'-6"	6'-8"	1 3/8"	WOOD	STAIN	WOOD	STAIN	PRIVACY	-	-	-	-	RH	-
20	(2) 1'-8"	6'-0"	1 3/8"	WOOD	STAIN	WOOD	STAIN	BALL-CATCH	-	-	-	-	RH ACTIVE	-
21	1'-8"	6'-0"	1 3/8"	WOOD	STAIN	WOOD	STAIN	BALL-CATCH	-	-	-	-	RH ACTIVE	-
22	1'-8"	6'-0"	1 3/8"	WOOD	STAIN	WOOD	STAIN	BALL-CATCH	-	-	-	-	RH ACTIVE	-
23	(2) 1'-8"	5'-0"	1 3/8"	WOOD	STAIN	WOOD	STAIN	BALL-CATCH	-	-	-	-	RH ACTIVE	-

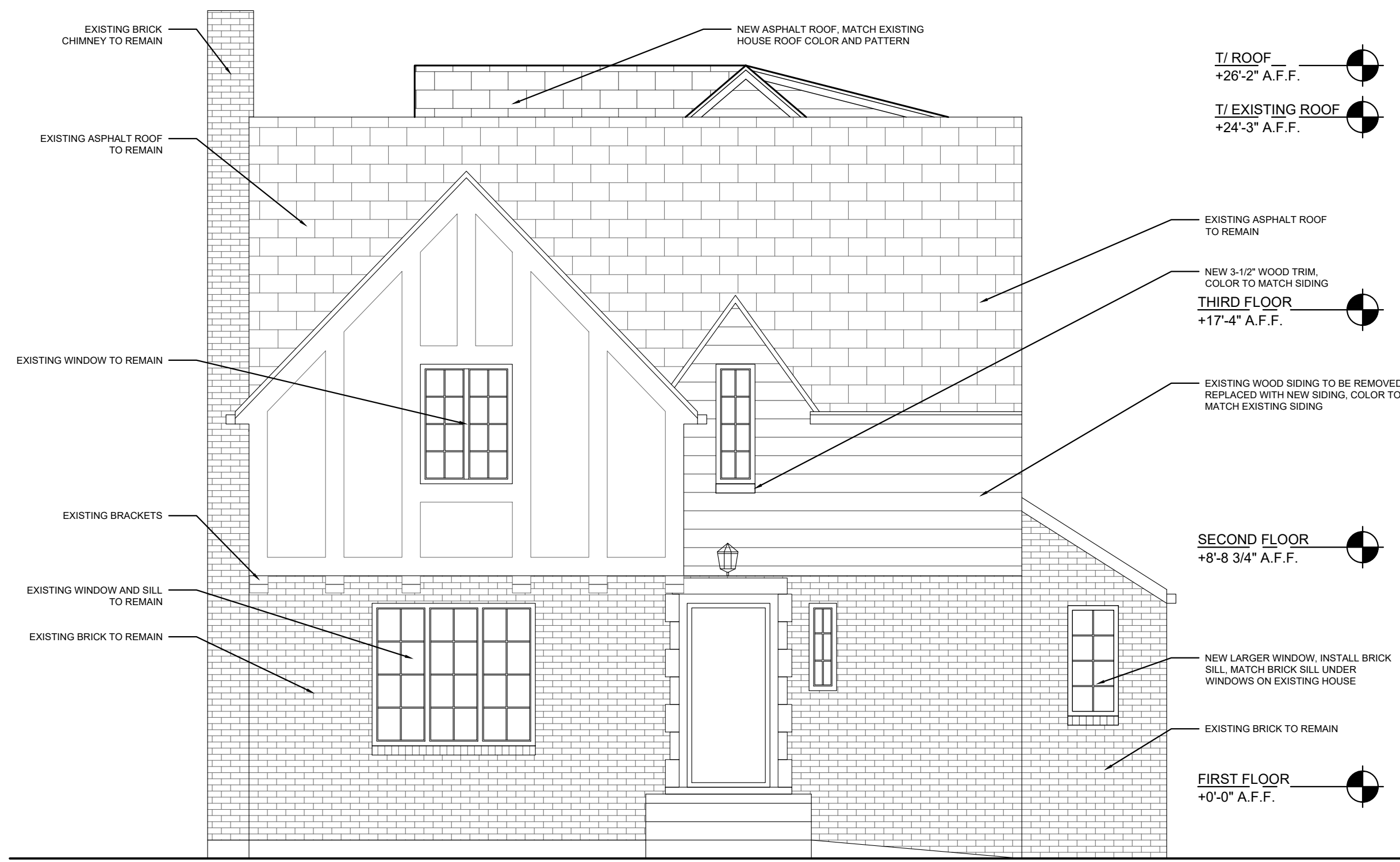
WINDOW SCHEDULE

#	QTY	FRAME SIZE W X H	UNIT	MATL	FUNCTION	GLASS	REMARKS
A	3	34" X 53"	(2) 1753	WOOD CLAD	CASEMENT	X	DOUBLE
A.1	1	34"X53"	(2) 1753	WOOD CLAD	CASEMENT	TEMPERED	DOUBLE
B	2	34" X 35"	(2) 1735	WOOD CLAD	CASEMENT	X	DOUBLE
C							NOT USED
D	2	20" X 44"		WOOD CLAD	CASEMENT	X	-
E	1	56" X 44"		WOOD CLAD	CASEMENT	X	DOUBLE
G	1	72" X 53"	(2) 3553	WOOD CLAD	CASEMENT	X	DOUBLE - EGRESS
I	1	63" X 53"	(2) 2153	WOOD CLAD	CASEMENT	X	TRIPLE
J	1	50" X 35"	(2) 2535	WOOD CLAD	CASEMENT	TEMPERED	TRIPLE
K	1	29" X 47"	2947	WOOD CLAD	CASEMENT	X	SINGLE EGRESS
L	1	21" X 41"	2141	WOOD CLAD	CASEMENT	X	-

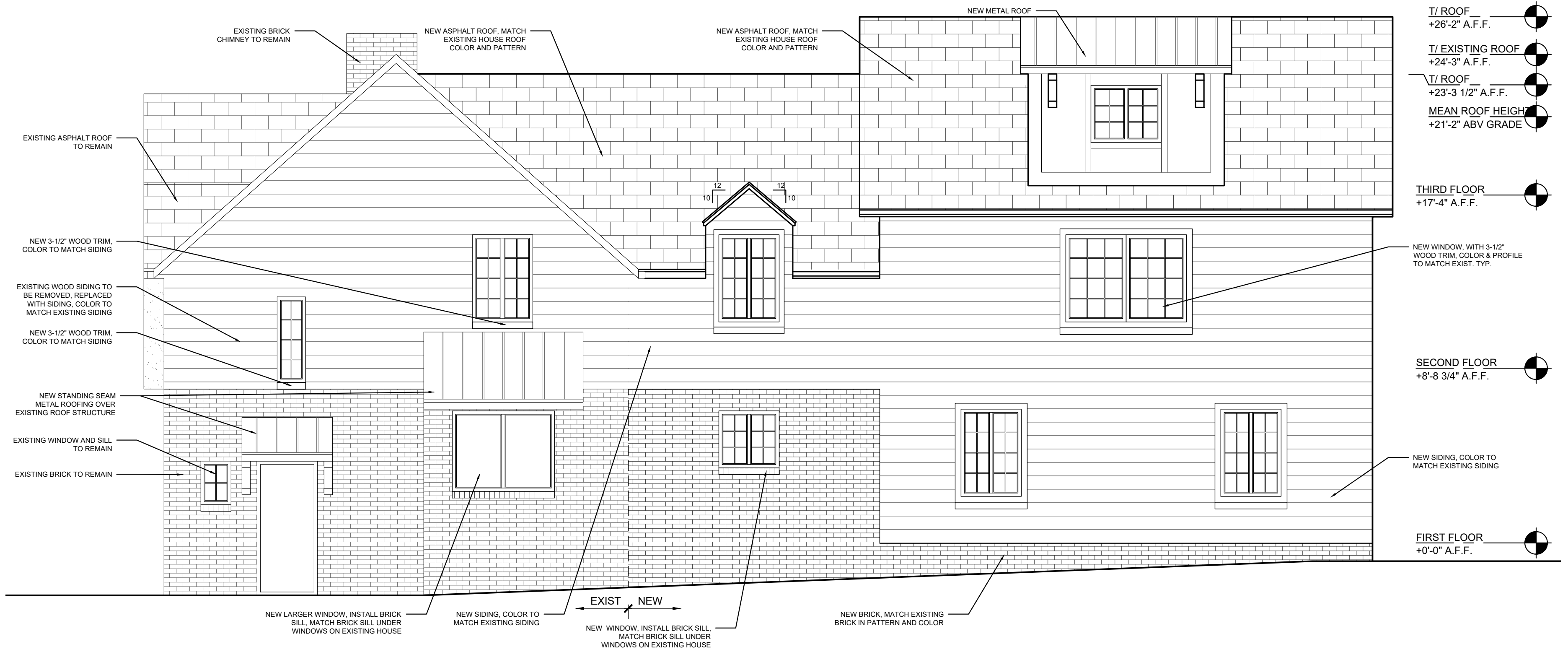
MATERIAL	MANUFACTURER & COLOR
HARDIE SIDING	BROWN TO MATCH EXISTING SIDING COLOR
BRICK	MATCH EXISTING BRICK PATTERN AND COLOR
ASPHALT SHINGLES	MATCH EXISTING ASPHALT SHINGLES
METAL ROOF	DARK BRONZE
GARAGE DOOR	WOOD LOOK WITH GLASS
DOWNSPOUTS AND GUTTERS	MATCH EXISTING
STUCCO BOARD	CREAM TO MATCH EXIST.
TRIM	BROWN TO MATCH EXIST.

*CONTRACTOR TO PROVIDE SAMPLE OF COLOR MATCH FOR OWNER APPROVAL

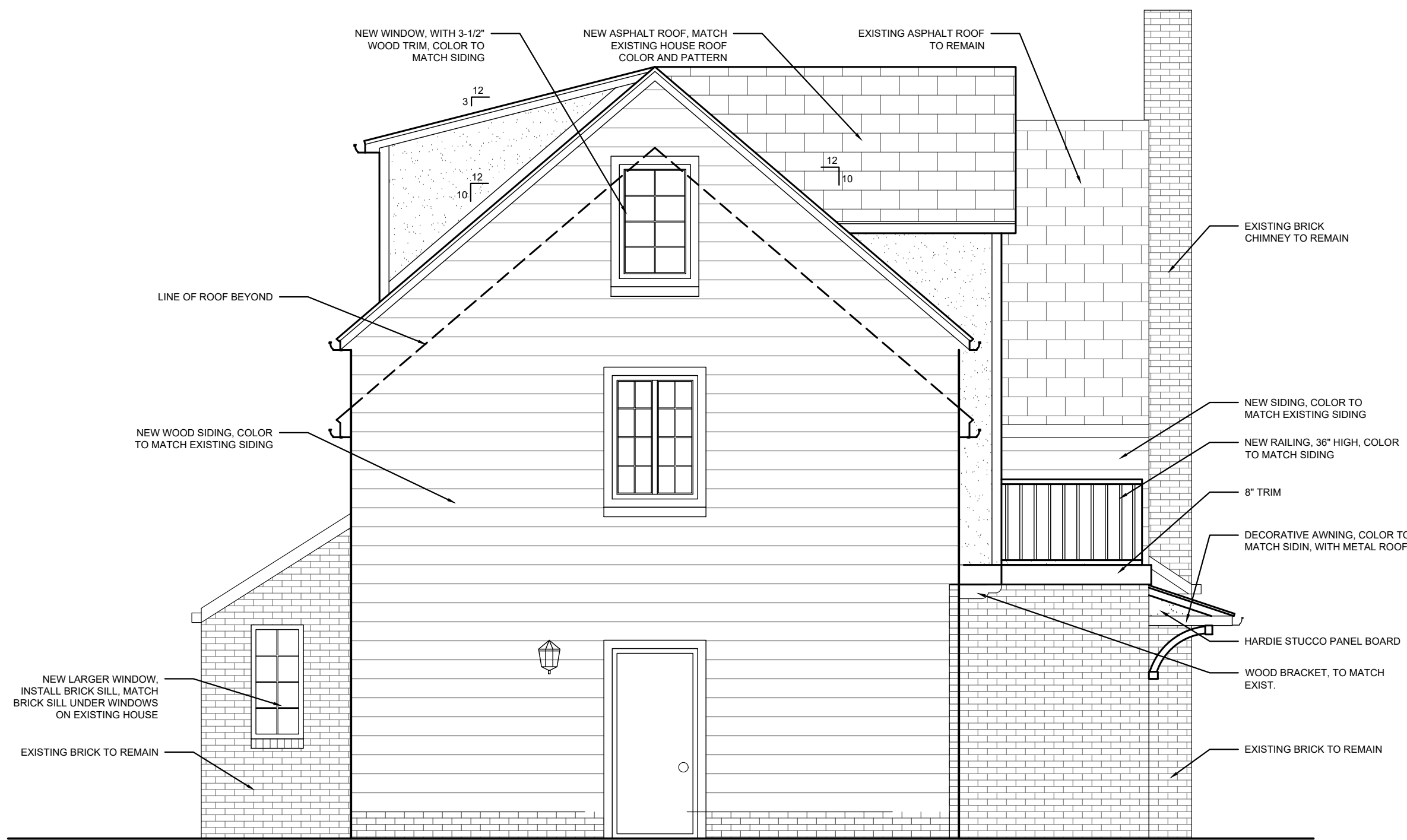




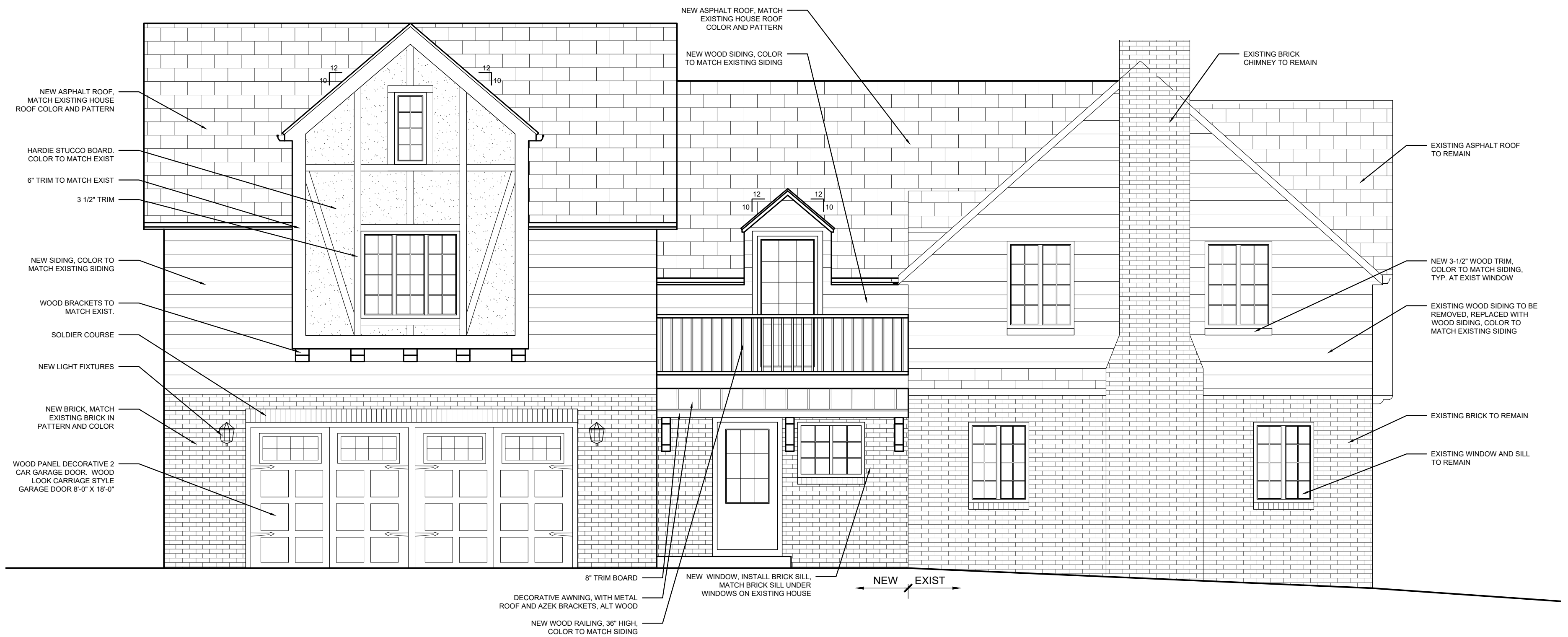
1 NORTH ELEVATION
A-3 SCALE: 1/4" = 1'-0"



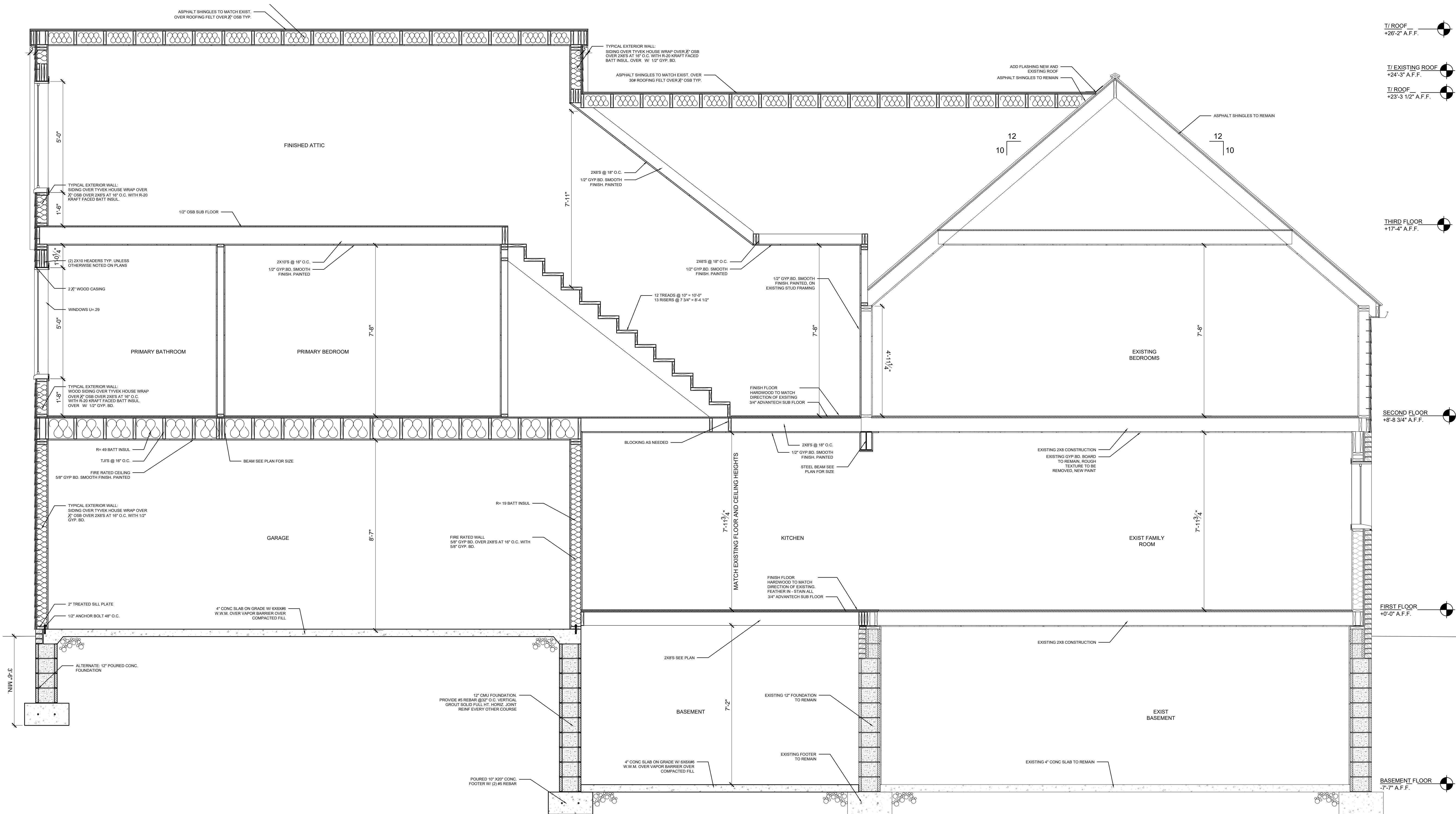
2 WEST ELEVATION
A-3 SCALE: 1/4" = 1'-0"



3 SOUTH ELEVATION
A-3 SCALE: 1/4" = 1'-0"



4 EAST ELEVATION
A-3 SCALE: 1/4" = 1'-0"



T/ ROOF
+26'-2" A.F.F.

T/ EXISTING ROOF
+24'-3" A.F.F.

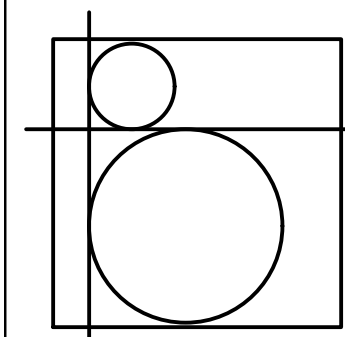
T/ ROOF
+23'-3 1/2" A.F.F.

THIRD FLOOR
+17'-4" A.F.F.

SECOND FLOOR
+8'-8 3/4" A.F.F.

FIRST FLOOR
+0'-0" A.F.F.

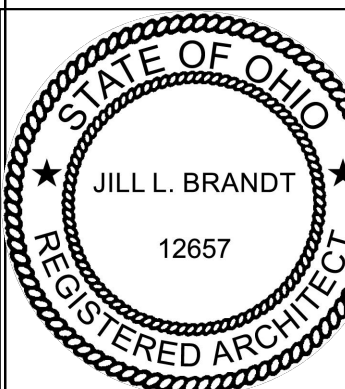
BASEMENT FLOOR
-7'-7" A.F.F.



**BRANDT
ARCHITECTURE, LLC**

2220 Wooster Rd.
Rocky River, OH 44116
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brandtarchitecture.com

8/1/23	REVIEW
8/28/23	REVIEW
9/11/23	REVIEW
9/12/23	BID-PERMIT



Jill L. Brandt
OH #12657
EXP 12/32/23

ZARLENGA RESIDENCE
2511 MOREWOOD PKWY
ROCKY RIVER, OHIO 44116

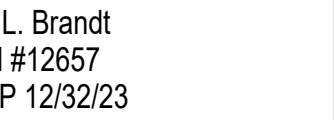
SECTIONS

A-4

1
A-4 SECTION
SCALE: 1/2" = 1'-0"



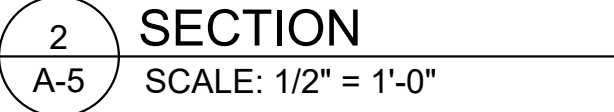
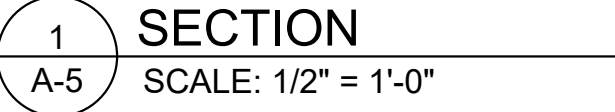
1/23	REVIEW
8/23	REVIEW
1/23	REVIEW
2/23	BID-PERMIT

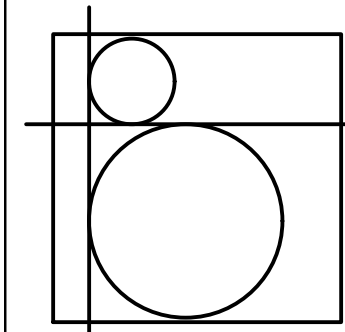


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SECTIONS

A-5

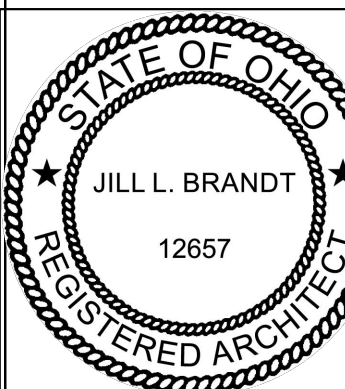




B R A N D T
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Rocky River, OH 44116
440-865-1824
brandtarchitecture.com

8/1/23	REVIEW
8/28/23	REVIEW
9/11/23	REVIEW
9/12/23	BID-PERMIT

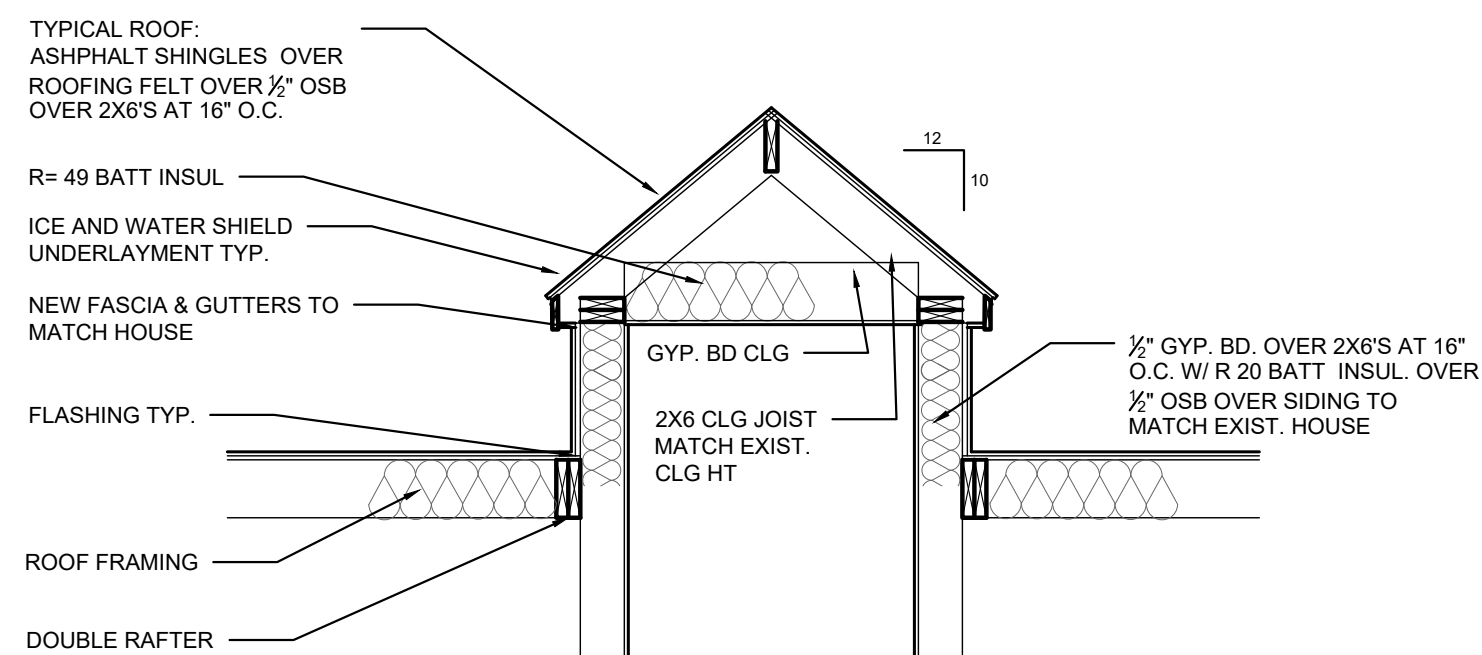


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OH #12657
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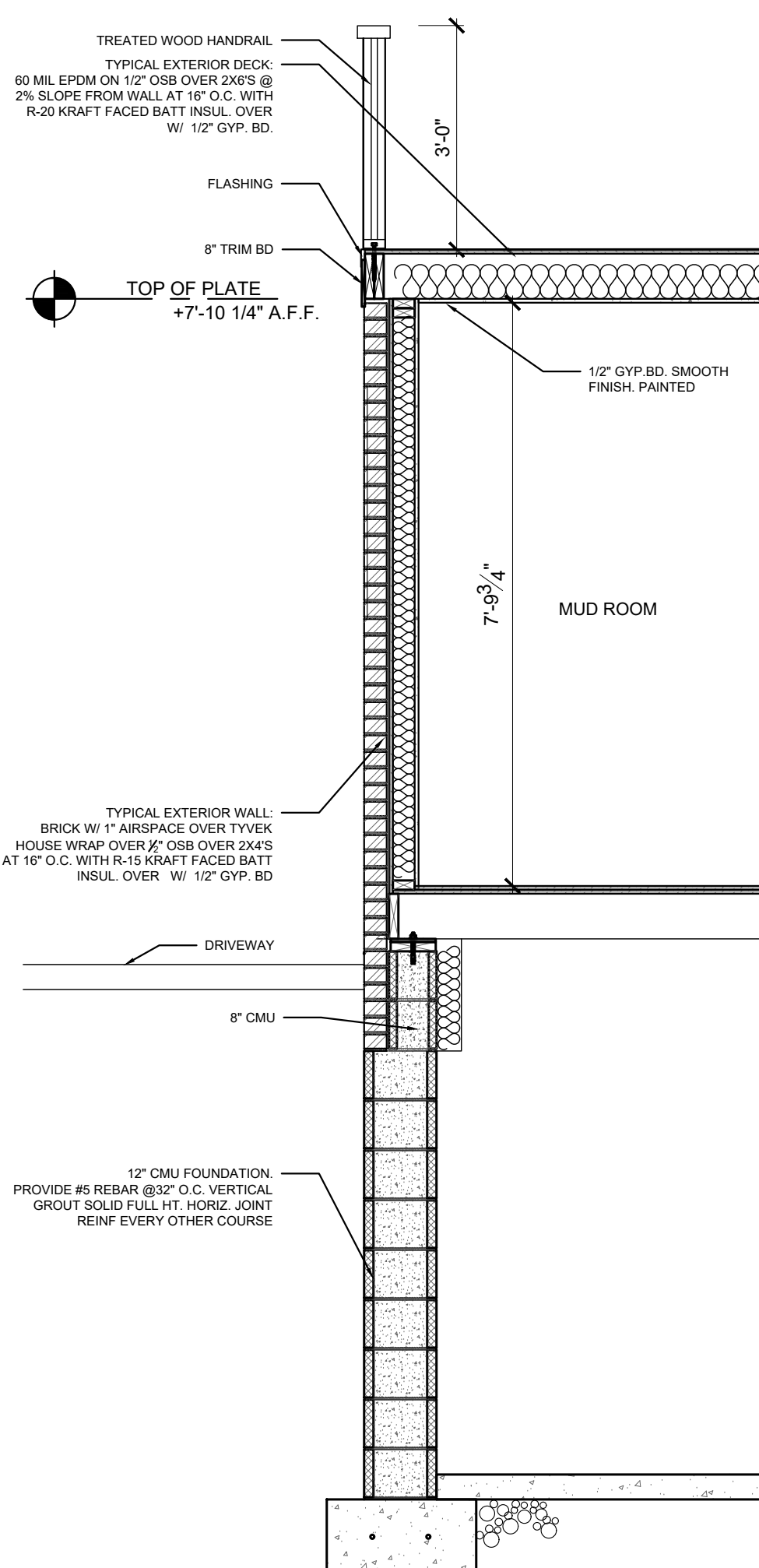
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SECTIONS

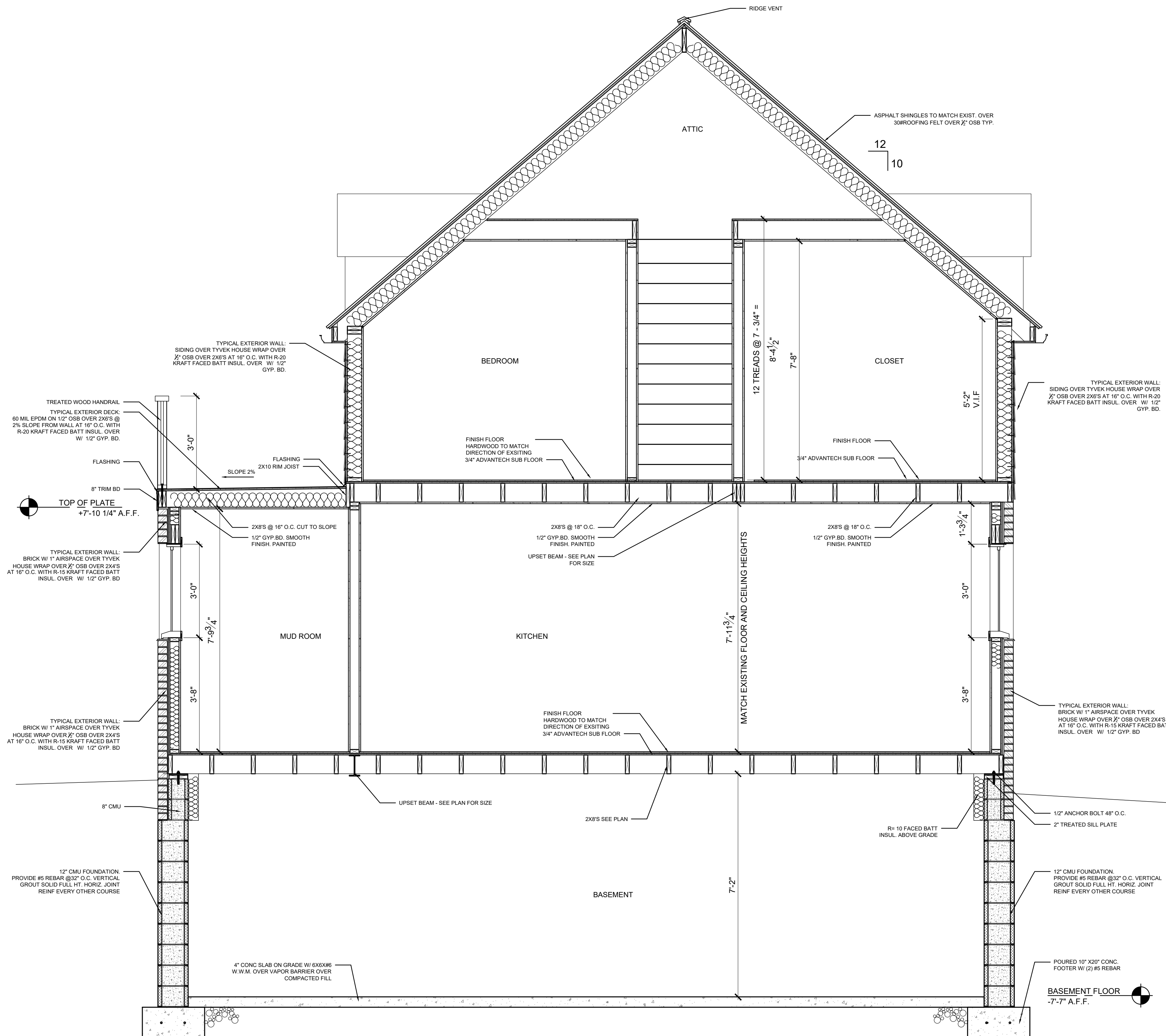
A-6



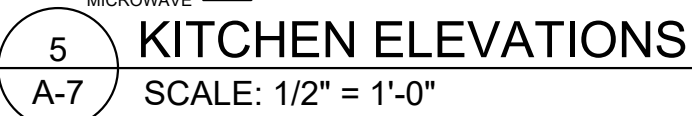
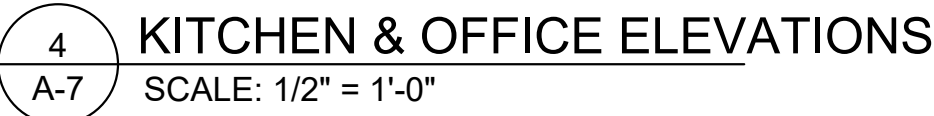
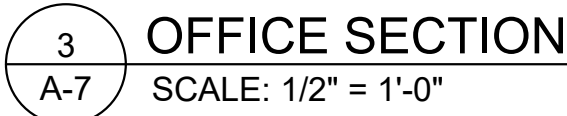
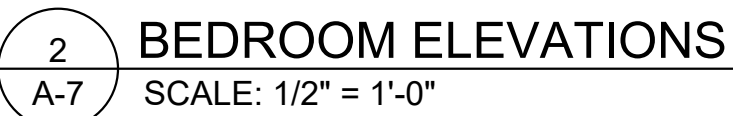
1
SECTION
A-6
SCALE: 1/2" = 1'-0"



2
SECTION
A-6
SCALE: 1/2" = 1'-0"



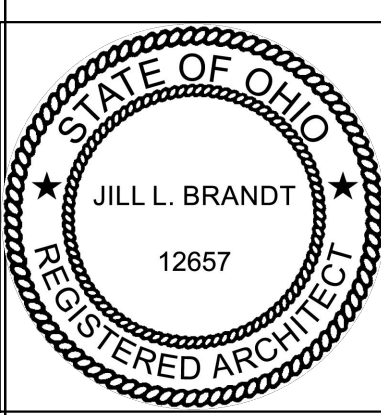
3
SECTION
A-6
SCALE: 1/2" = 1'-0"



INT. ELEVATIONS

A-7

8/1/23	REVIEW
8/28/23	REVIEW
9/11/23	REVIEW
9/12/23	BID-PERMIT



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MECHANICAL KEY

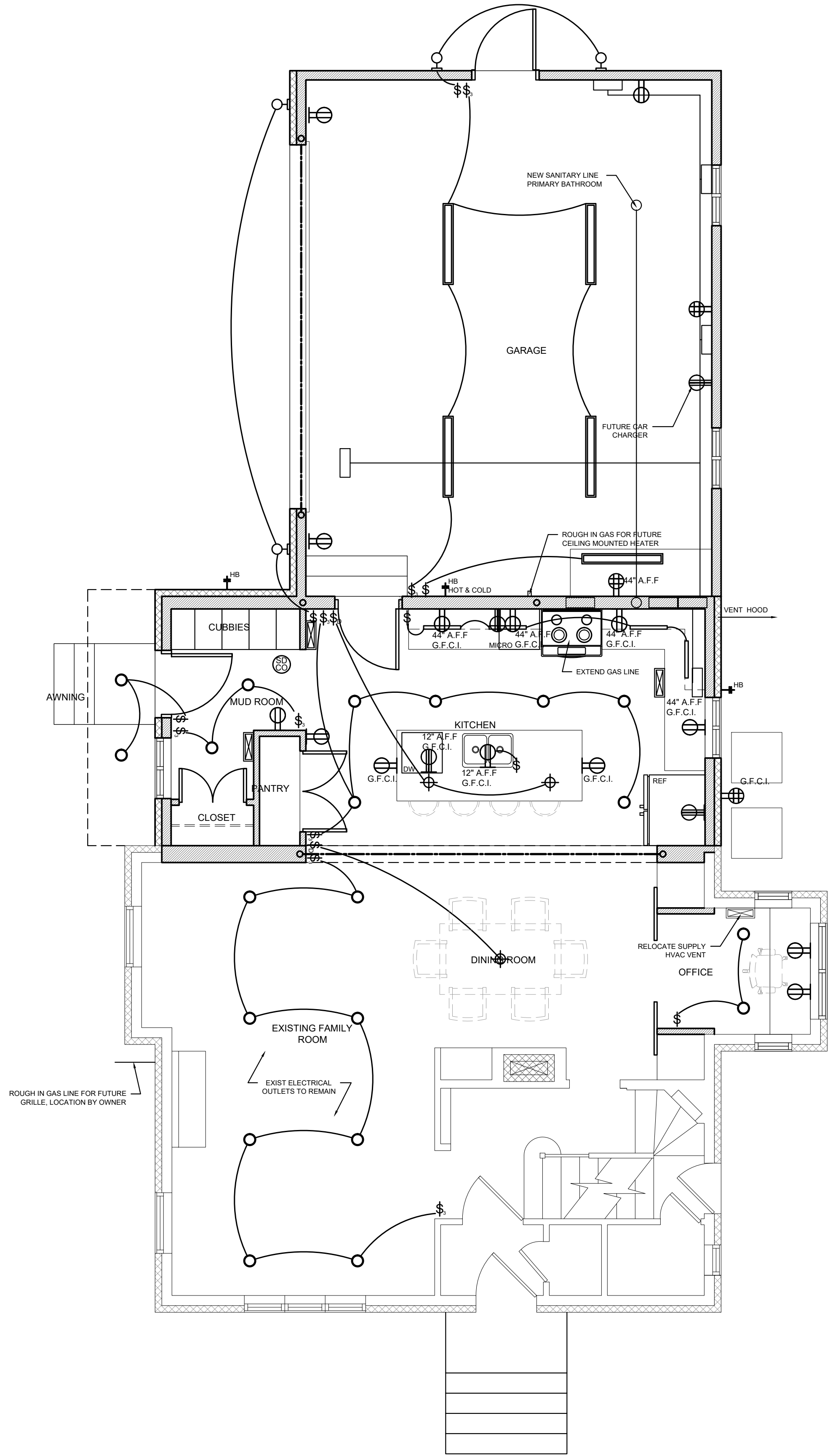
SYMBOL	DESCRIPTION
	RETURN AIR GRILLE
	SUPPLY AIR DIFFUSER
	DUCT
	VERTICAL SUPPLY DUCT

- MECHANICAL NOTE:
- ALL WORK SHALL COMPLY WITH THE RCO, IFGC, FEDERAL, STATE AND LOCAL CODES.
 - MECHANICAL CONTRACTOR TO SIZE DUCTS, VENTS & FURNACE.
 - COORDINATE GRILLE LOCATIONS WITH OWNER & FURNITURE LAYOUT.
 - GRILLE COLOR AND FINISH SELECTED BY OWNER.

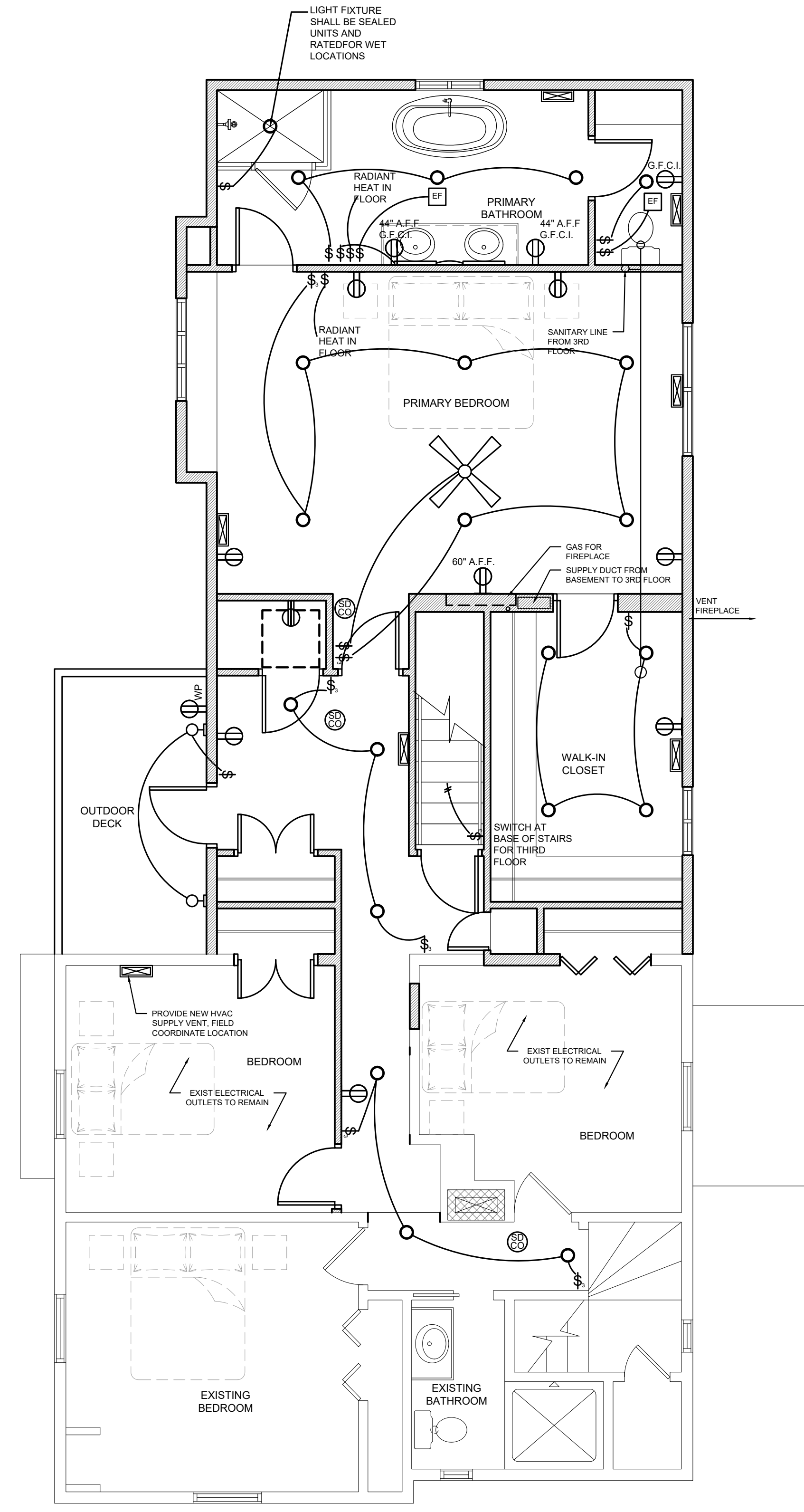
LIGHTING KEY

SYMBOL	DESCRIPTION
	4' SURFACE MOUNTED LED LIGHT FIXTURE
	LIGHTED MIRROR
	WALL WASH LIGHT FIXTURE
	UNDER CABINET LIGHT FIXTURE
	RECESSED CAN LED LIGHT FIXTURE
	CEILING MOUNTED LIGHT FIXTURE
	PENDANT LIGHT FIXTURE
	BACK MOUNTED EXIT SIGN WITH BATTERY PACK AND 2 ADJUSTABLE HEAD LIGHTS. REUSE EXIST. WHERE POSSIBLE
	WALL MOUNTED EMERGENCY BATTERY PACK AND 2 ADJUSTABLE HEAD LIGHTS
	WALL MOUNTED PHOTOMETRIC FLOOD LIGHT
	WALL SCONCE
	DUPLEX OUTLET
	QUAD OUTLET
	DEDICATED APPLIANCE OUTLET
	EXIST. DUPLEX OUTLET
	GROUND FAULT CIRCUIT INTERRUPTER OUTLET
	SPECIALTY OUTLET - COORDINATE WITH EQUIPMENT SCHEDULE
	DUPLEX OUTLET WITH USB PORTS
	EXHAUST FAN
	HARDWIRED SMOKE DETECTOR
	HARDWIRED COMBINATION SMOKE & CARBON MONOXIDE DETECTOR

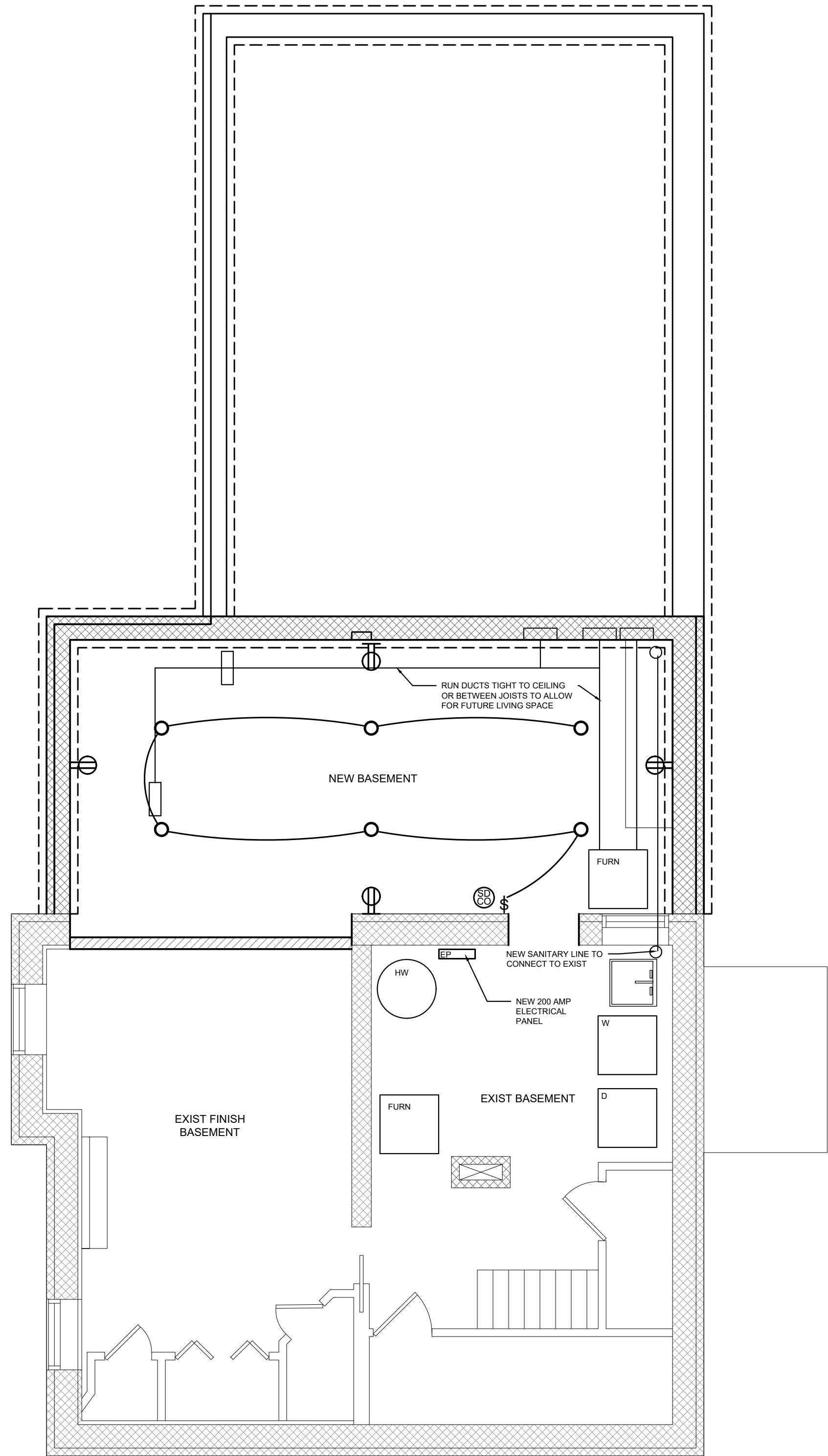
- ELECTRICAL NOTES:
- ALL WORK SHALL COMPLY WITH THE RCO & IFGC, NEC, AND FEDERAL, STATE AND LOCAL CODES.
 - ANY INCOMPATIBILITY WITH ELECTRIC PANEL SHALL BE BROUGHT TO THE OWNER'S ATTENTION PRIOR TO PROCEEDING WITH WORK.
 - FIELD VERIFY EXISTING OUTLET LOCATIONS. ELECTRICAL CONTRACTOR SHALL COORDINATE EXISTING AND NEW OUTLET LOCATIONS TO MEET CURRENT CODE REQUIREMENTS
 - NEW AND EXTENDED CIRCUITS (EXCEPT THOSE AT KITCHEN COUNTERTOPS) SHALL RECEIVE AFCI PROTECTION.
 - PROVIDE A MINIMUM OF TWO (2) 20 AMP SMALL APPLIANCE CIRCUITS FOR RECEPTACLES AT KITCHEN COUNTER.
 - PROVIDE A MINIMUM OF ONE (1) 20 AMP SMALL APPLIANCE CIRCUIT FOR RECEPTACLES AT LAUNDRY ROOM.
 - PROVIDE A MINIMUM OF ONE (1) 20 AMP SMALL DEDICATED BRANCH CIRCUIT FOR EACH BATHROOM & POWDER ROOM.
 - PROVIDE HARDWIRED SMOKE DETECTORS PER CODE RCO SECTION 314.3: 1 PER SLEEPING ROOM AND 1 LOCATED ON EACH FLOOR.
 - EACH FLOOR SHALL HAVE BOTH IONIZATION AND PHOTOELECTRIC SMOKE ALARMS.
 - PROVIDE CARBON MONOXIDE DETECTORS PER CODE RCO SECTION 315: 1 PER FLOOR.
 - OWNER SHALL PROVIDE DECORATIVE LIGHTING.
 - RECOMMENDED MANUFACTURERS FOR NEW FIXTURES SHALL BE LITHONIA, OR OWNER APPROVED EQUAL.
 - ALL EQUIPMENTS AND SYSTEM COMPONENTS SHALL BE SQUARE D OR APPROVED EQUAL.
 - NEW LIGHT FIXTURES SHALL USED CFL'S OR LED OR MEET ENERGY EFFICIENCY REQUIREMENTS.
 - ALL RECEPTACLES SHALL BE TAMPER RESISTANT.
 - PROVIDE NEW CIRCUIT TO AIR CONDITIONING CONDENSER WITH DISCONNECT IN SIGHT OF CONDENSER. CIRCUIT MUST HAVE OVERCURRENT PROTECTION PER MANUFACTURER'S INSTRUCTIONS.



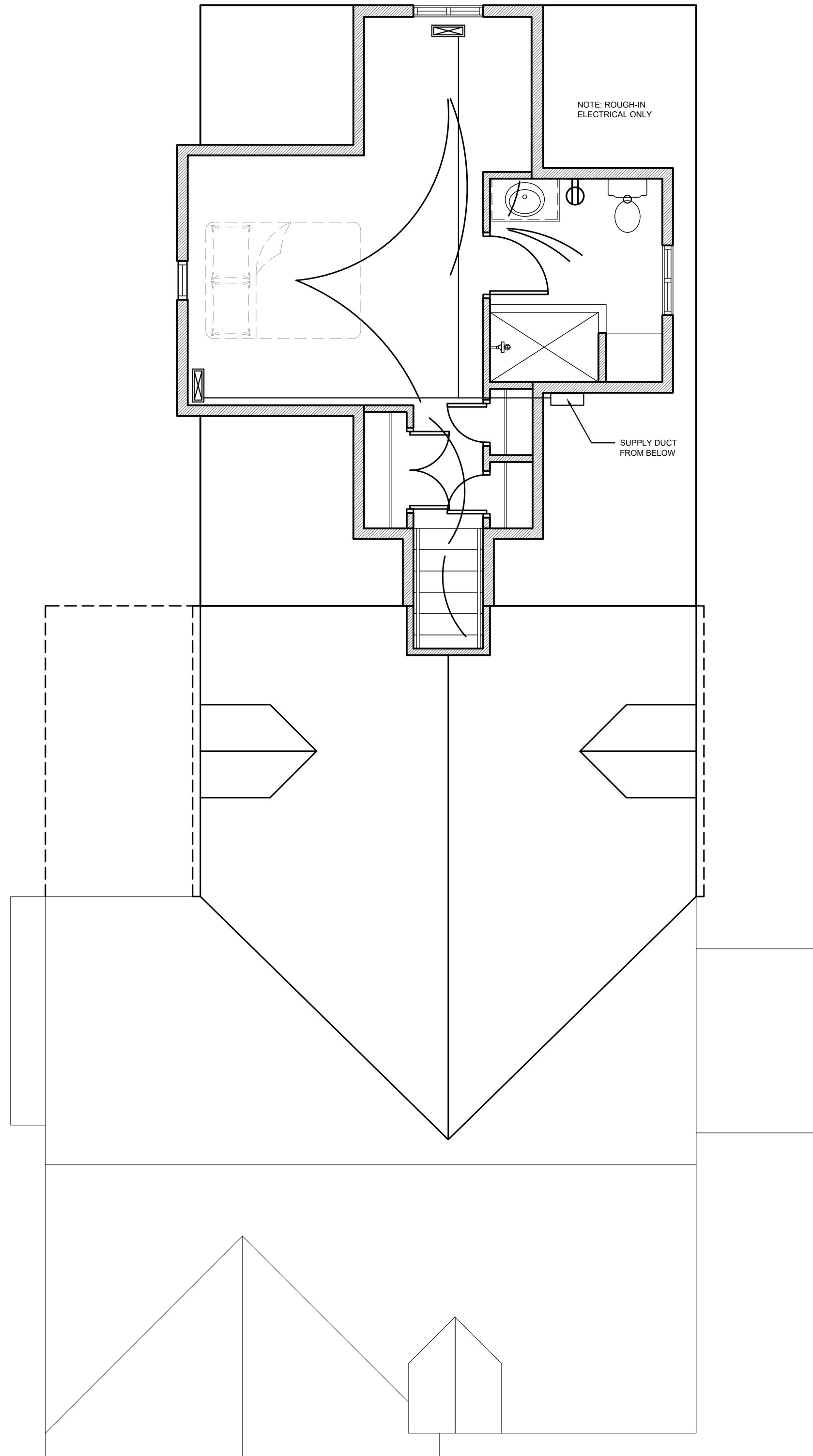
1 FIRST FLOOR ELECTRICAL PLAN
E-1 SCALE: 1/4" = 1'-0"



2 SECOND FLOOR ELECTRICAL PLAN
E-1 SCALE: 1/4" = 1'-0"



1 BASEMENT ELECTRICAL PLAN
E-2 SCALE: 1/4" = 1'-0"



2 THIRD FLOOR ELECTRICAL PLAN
E-2 SCALE: 1/4" = 1'-0"

8/1/23	REVIEW
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