

DIVISION 01 - GENERAL REQUIREMENTS A. ALL WORK, ASSEMBLIES, MATERIALS, CONSTRUCTION AND EQUIPMENT SHALL CONFORM TO THE FOLLOWING REGULATIONS: - A.1. THE 2020 RESIDENTIAL CODE OF NYS APPLICABLE TO ONE AND TWO FAMILY DWELLINGS. - A.2. THE NY UNIFORM CODE SUPPLEMENT - A.3. THE 2015 EDITION OF THE WOOD FRAME CONSTRUCTION MANUAL - A.4. THE AMERICAN CONCRETE INSTITUTE - A.5. THE 2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NYS - A.6. THE 2018 IECC WITH AMENDMENTS - A.7. THE NATIONAL FIRE PROTECTION ASSOCIATION - A.8. THE RULES AND REGULATIONS OF THE MUNICIPAL AUTHORITIES B. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODES AND ORDINANCES. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH GOOD BUILDING PRACTICES. ALL WORK RELATED TO THIS PROJECT SHALL BE UNDERTAKEN BY QUALIFIED AND EXPERIENCED CRAFTSMEN, IN ACCORDANCE WITH THE GENERAL DESIGN AND AS APPROVED BY THE ARCHITECT/ENGINEER. C. ALL WORKMANSHIP SHALL BE OF THE HIGHEST GRADE AND SHALL BE INSTALLED STRAIGHT, PLUMB LEVEL, IN TRUE ALIGNMENT, CLOSELY FITTED, ACCURATELY SET TO REQUIRE LINES AND LEVELS, AND RIGIDLY SECURED IN PLACE. G.C. TO BE RESPONSIBLE FOR SEALING ALL SEAMS, OPENINGS AND PENETRATIONS OF THE BUILDING WITH CAULKING MATERIALS OR WITH GASKETING SYSTEMS COMPATIBLE WITH THE ADJACENT CONSTRUCTION MATERIALS AND LOCATION. RECEIVED LIGHTING FIXTURES SHALL BE INSTALLED IN THE BUILDING THOROUGH ENDS SHALL BE ICED-OUT AND AS HAVE A MAXIMUM PACKAGE OF NO MORE THAN 2.0 CFM AND SEALED WITH GASKET OR CAULK BETWEEN HOUSING AND INTERIOR CEILING OR WALL COVERING. D. THE GENERAL CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE SCOPE OF WORK PRIOR TO OBTAINING WORK PERMIT. ALL ERRORS AND / OR DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO COMMENCEMENT OF CONSTRUCTION. OTHERWISE, CONTRACTOR SHALL NOT BE RESPONSIBLE FOR SITE CONDITIONS AS FIELD VERIFIED. IF NOT SCALE DRAWINGS, CONDITIONS SPECIFIED ON DRAWINGS ARE NOT IDENTIFIED AS CONCERNING FOR ANY CONCEALED OR UNKNOWN CONDITIONS THAT DEVIATE FROM THE ARCHITECTURAL DRAWINGS, THE CONTRACTOR SHALL PROMPTLY PROVIDE NOTICE TO THE OWNER AND THE ARCHITECT BEFORE CONDITIONS ARE DISTURBED AND IN NO EVENT LATER THAN 21 DAYS AFTER OBSERVANCE OF THE CONDITIONS. E. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE SITE IN A CLEAN SAFE MANNER. CONTRACTOR IS RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION INCLUDING PROPER SHORING AND BRACING OF EXISTING STRUCTURE TO ENSURE SAFETY THROUGH OUT THE CONSTRUCTION PROCESS. CONTRACTOR IS SOLELY RESPONSIBLE FOR MAINTAINING AND PROTECTING THE INTEGRITY OF THE BUILDING AND ITS CONTENT DURING THE INCLEMENT WEATHER BY MEANS OF TARPING AND OR TEMPORARY ROOFING MATERIALS. F. THE ARCHITECT IS NOT RETAINED FOR SITE INSPECTION AND OR OBSERVATION OF THE CONSTRUCTION UNLESS OTHERWISE STATED IN THE OWNER/ARCHITECT CONTRACT AGREEMENT. G. CONTRACTOR AND OR OWNER ARE SOLELY RESPONSIBLE FOR SCHEDULING REQUIRED INSPECTIONS DURING THE COURSE OF CONSTRUCTION. H. DRAWINGS AND SPECIFICATIONS, AS INSTRUMENTS OF PROFESSIONAL SERVICE, ARE AND SHALL REMAIN THE PROPERTY OF THE ARCHITECT. THESE DOCUMENTS ARE NOT TO BE USED IN WHOLE OR IN PART FOR ANY OTHER PROJECTS OR PURPOSES OR BY ANY OTHER PARTIES THAN THOSE PROPERLY AUTHORIZED BY CONTRACT, WITHOUT THE SPECIFIC WRITTEN AUTHORIZATION OF THE UP STUDIO. **DIVISION 02 - EXISTING CONDITIONS** A. STAKEOUT IS TO BE PERFORMED BY A LICENSED SURVEYOR. STAKING AND LAYOUT ARE TO ESTABLISH ALL LINES AND BENCHMARKS AND VERIFY ALL GIVEN DATA ON DRAWINGS. IN CASE OF DISCREPANCY, RECEIVE CLARIFICATION FROM ARCHITECT PRIOR TO PROCEEDING. B. EXCAVATE AND BACK FILL FOR WORK INDICATED ON DRAWINGS. STOCKPILE TOPSOIL OBTAINED FROM STRIPPING BUILDING SITE AND STOCKPILE ALL EXCAVATED MATERIAL AT THE SITE. C. NEW AND EXISTING BACK FILL MATERIAL AND TOPSOIL ARE TO BE FREE OF WEEDS, TREE ROOTS, ROCKS AND DEBRIS. D. ALL SURPLUS MATERIAL THAT IS UNSUITABLE FOR BACK FILL MATERIAL SHALL BE REMOVED FROM THE SITE. E. PROPER APPROVAL MUST BE OBTAINED BEFORE COVERING (BACK FILLING) ANY EXCAVATED WORK. F. THERE SHALL BE NO STOCKPILING OF ANY MATERIAL ON-SITE UNLESS OTHERWISE APPROVED BY THE VILLAGE BUILDING INSPECTOR OR ROAD COMMISSIONER. ALL EXCAVATION MATERIAL SHALL BE IMMEDIATELY TRUCKED OFF-SITE. **DIVISION 03 - CONCRETE** A. ALL CONCRETE OR MASONRY WORK SHALL BE DONE DURING TEMPERATURES OF 32 DEGREES FAHRENHEIT AND RISING (MINIMUM). B. NO CONCRETE SHALL BE PLACED ON FROZEN SURFACES. C. NO ADDITIVES SHALL BE ALLOWED WITHOUT WRITTEN PERMISSION OF THE ARCHITECT. D. ALL CONCRETE IS TO BE MINIMUM 4000 P.S.I. AT 28 DAYS. G. ALL FOOTINGS ON UNDISTurbed SOIL HAVING A MINIMUM BEARING VALUE OF 2000 LBS. PER SQUARE FOOT. ALL EXTERIOR FOOTINGS AND FOUNDATION SYSTEMS SHALL EXTEND BELOW THE FROST LINE. ALL EXTERIOR FOOTINGS SHALL BE PLACED AT LEAST 12" BELOW THE UNDISTurbed GROUND. THE SOIL BEARING CAPACITY IS TO BE VERIFIED IN THE FIELD BY THE GENERAL CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE ARCHITECT OF SUBSTANDARD SOIL BEARING CONDITIONS. H. ALL CONCRETE SHALL BE VIBRATED IN ACCORDANCE WITH STANDARDS SET FORTH BY THE ACI AND GENERALLY ACCEPTED BUILDING PRACTICE. I. ALL CONCRETE SHALL HAVE COMPRESSION CYLINDER TEST INDICATING THAT DESIGN MIX MEETS PROPOSED DESIGN STRENGTH. PROVIDE FOUR (4) CYLINDERS TEST FOR FOOTING, FOUR (4) FOR FOUNDATION WALLS, AND FOUR (4) FOR BASEMENT SLAB. CYLINDER TEST SHALL BE TAKEN BY CERTIFIED TESTING LAB ONLY. BREAKS SHALL BE TAKEN AS FOLLOWS: ONE BREAK FOR EACH GROUP OF FOOR AT 7'0", AND REMAINING THREE AT 28'-0" TEST. THE LEAD FORM TESTS WILL TAKE PLACE ON THE LEAD FORM AND ALL DESIGN MIX CRITERIA, DATE, TIME, LOCATION OF CONCRETE PLACEMENT, CLIENT NAME AND ADDRESS, AND ALL PERTINENT TEST DATA, ALL DELIVERED TICKETS SHALL BE SUBMITTED TO VILLAGE INSPECTOR FOR EACH DELIVERY TRUCK. TEST CERTIFICATION SHALL BE SUBMITTED TO THE VILLAGE UPON COMPLETION OF TEST BREAKS. **03 30 00 - CAST-IN-PLACE CONCRETE** A. FOOTING: 24" X 24" DEEP CONTINUOUS POURED 4,000 PSI CONCRETE FOOTING WITH 2X4 KEYWAY. REFER TO SECTION 032100 FOR REINFORCEMENT BAR SPECIFICATION. **03 21 00 - REINFORCEMENT BARS** B. REINFORCEMENT BARS FOR FOOTING: B.1. (3) #5 BARS EACH WAY AT BOTTOM OF FOOTING **DIVISION 05 - METALS** A. ALL STRUCTURAL STEEL SHALL BE NEW AND CONFORM TO ASTM A992-50 USING 22,000 PSI STEEL. B. THE DESIGN, FABRICATION AND ERECTION, OF ALL STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE AISC SPECIFICATION. C. SHOP AND FIELD CONNECTIONS SHALL BE WELDED, OR MACHINE BOLTED WITH ASTM 233 E70 SERIES ELECTRODES AND A307 BOLTS WITH LOCK WASHERS. D. PAINT ALL STEEL ONE SHOP COAT OF RUST INHIBITIVE PAINT AND FIELD TOUCH UP EXCEPT FOR AREAS TO BE WELDED. COLOR TO BE GRAY UNLESS OTHERWISE DIRECTED BY THE ARCHITECT. E. ALL STRUCTURAL WELDING SHALL BE PERFORMED, BY CERTIFIED WELDERS, IN ACCORDANCE WITH THE AMERICAN WELDING SOCIETY'S STANDARD QUALIFICATION PROCEDURE. F. ALL WALL BEARING BEAMS TO HAVE STANDARD ANGLES, ANCHORS AND BEARING PLATES, UNLESS OTHERWISE NOTED ON DRAWINGS. G. PROVIDE METAL COPING AS PER PLAN. LOCATIONS WHERE FOOT TRAFFIC OCCURS PROVIDE 1/8" THK. ALUMINUM AND ANY OTHER ADDITIONAL STABILITY TO PROVIDE ADEQUATE SUPPORT.	**DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES** A. ALL LUMBER AND CONNECTIONS SHALL BE IN ACCORDANCE WITH THE 2020 RCNYS AND WITH THE NATIONAL DESIGN SPECIFICATIONS FOR STRESS GRADE LUMBER AND ITS FASTENINGS. LUMBER IS TO BE FURNISHED AND INSTALLED COMPLETE WITH ALL FASTENINGS, ANCHORS, BLOCKING, BRIDGING, SADDLES, SPACERS, ETC. REQUIRED NUMBER, SIZE AND TYPE OF BOLTS, NUTS, WASHERS AND WOOD MEMBERS SHALL BE SUPPLIED, WELD AND TIGHT-ENDED AGAINST STEEL WASHERS OR PLATES. JOIST HANGERS AND CONNECTORS, BRIDGING AND OTHER SPECIAL CONNECTIONS AND HARDWARE MUST BE INSTALLED IN ACCORDANCE WITH THE 2020 RCNYS REQUIREMENTS. WHERE FASTENERS ARE NOT SPECIFICALLY INDICATED OR SPECIFIED THEY SHALL BE FURNISHED IN ADEQUATE NUMBER AND SIZE AND SHALL COMPLY WITH THE "RECOMMENDED NAILING SCHEDULE" ACCOMPANYING THESE SPECIFICATIONS. B. ALL STRUCTURAL FRAMING LUMBER SHALL BE HEM-FIR OR DOUGLAS FIR #2 OR BETTER WITH A MINIMUM, Fb=850, E=1,300,000 AND $F_v=75$ UNLESS OTHERWISE INDICATED OR SELECTED FROM TABLES OR THE NATIONAL FOREST PRODUCTS ASSOCIATION MANUAL AND/OR SHOWN ON ACCOMPANYING STRUCTURAL CALCULATIONS. ALL HEADERS SHALL BE HEM-FIR OR DOUGLAS FIR #2 OR BETTER WITH A MINIMUM Fb=850. C. ALL ROOF AND WALL PLYWOOD PANELS SHALL MEET THE REQUIREMENTS OF THE LATEST EDITION OF THE U.S. PRODUCT STANDARD PS-1 OR PS-2. SHALL BE IDENTIFIED WITH THE APPROPRIATE GRADE TRADEMARK OF THE AMERICAN PLYWOOD ASSOCIATION. D. ALL WOOD POSTS, RESTING ON TOP OF CONCRETE WALLS, SHALL HAVE CLIP ANGLE ANCHORAGE TO CONCRETE BASE. ALL POSTS, RESTING ON TOP OF STEEL BEAM, SHALL HAVE CLIP ANGLES BOLTED OR WELDED TO THE FLANGES OF THE STEEL BEAM. E. WOOD STRUCTURAL MEMBERS IN CONTACT WITH MASONRY, CONCRETE OR EXPOSED TO THE ELEMENTS MUST BE ACO PRESSURE TREATED TO PREVENT RETENTION AND PENETRATIONS IN ACCORDANCE WITH THE AWPA STANDARDS C1 AND C2 FOR WATER BORNE PRESERVATIVE TREATMENT. ONLY GALVANIZED NAILS TO BE USED IN CONTACT WITH ACO. G. CONTRACTOR SHALL NOT CUT HOLES IN ANY HEADERS. DRILLING AND NOTCHING LIMITATIONS TO BE IN ACCORDANCE WITH SECTION(S) R602.6 AND R502.8 OF THE 2020 RCNYS. H. SAWN LUMBER: NOTCHES IN SOLID LUMBER JOISTS, RAFTERS AND BEAMS SHALL NOT EXCEED 1/8 OF THE DEPTH OF THE MEMBER, SHALL NOT BE LONGER THAN 1/3 OF THE DEPTH OF THE MEMBER AND SHALL NOT BE LOCATED IN THE MIDDLE 1/3 OF THE SPAN. NOTCHES AT THE ENDS OF THE MEMBER SHALL NOT EXCEED 1/4 THE DEPTH OF THE MEMBER. THE TENSION SIDE OF MEMBERS 4" OR GREATER IN NOMINAL THICKNESS SHALL NOT BE NOTCHED EXCEPT AT THE ENDS OF THE MEMBERS. THE DIAMETER OF HOLES BORED OR CUT INTO MEMBERS SHALL NOT EXCEED 1/3 THE DEPTH OF THE MEMBER. HOLES SHALL NOT BE CLOSER THAN 2" TO THE TOP OR BOTTOM OF THE MEMBER, OR TO ANY OTHER HOLE LOCATED IN THE MEMBER. WHERE THE MEMBER IS ALSO NOTCHED, THE HOLE SHALL NOT BE CLOSER THAN 2" TO THE NOTCH. I. STUDS: ANY STUD IN AN EXTERIOR WALL OR BEARING PARTITION MAY BE CUT OR NOTCHED TO A DEPTH NOT EXCEEDING 25% OF ITS WIDTH. STUDS IN NONBEARING PARTITIONS MAY BE NOTCHED TO A DEPTH NOT TO EXCEED 40% OF A SINGLE STUD WIDTH. ANY STUD MAY BE BORED OR DRILLED, PROVIDED THAT THE DIAMETER OF THE RESULTING HOLE IS NO GREATER THAN 40% OF THE STUD WIDTH. THE EDGE OF THE HOLE IS NO CLOSER THAN 5/8" TO THE EDGE OF THE STUD, AND THE HOLE IS NOT LOCATED IN THE SAME SECTION AS A CUT OR NOTCH. M. ALL CARPENTRY WORK SHALL BE PERFORMED IN CONFORMANCE WITH GOOD TRADE PRACTICE, RECOMMENDATIONS OF MANUFACTURERS AND IN CONFORMANCE WITH THE 2020 RCNYS, INCLUDING THE FOLLOWING: M.1. FASTEN SECURELY ALL PARTS OF CARPENTRY WORK IN THEIR PROPER PLACE. BRACE, PLUMB AND LEVEL ALL MEMBERS AND SECURE WITH SUFFICIENT NAILS, SPIKES AND BOLTS TO ENSURE RIGIDITY. M.2. LAPPED JOISTS OR TRUSSES OVER ANY BEARING TO BE SECURED TOGETHER. SECURE BUTTED JOISTS WITH 1" WIDE BY 18" METAL STRAPS AND TWO 8D NAILS TO EACH JOIST. M.6. ALL STUDS SHALL BE PROVIDED AND SECURED TO SUPPORTING MEMBERS IN STRICT ACCORDANCE WITH "RECOMMENDED NAILING SCHEDULE" INCLUDED IN THESE SPECIFICATIONS OR AS HEREAFTER NOTED. M.11. PROVIDE ONE (1) STUD AND ONE (1) JACK STUD AT ALL HEADERS UNLESS OTHERWISE NOTED. SEE STRUCTURAL DRAWINGS. M.12. PROVIDE SOLID BEARING FOR FULL WIDTH OF TRUSSES, JOISTS, RAFTERS, GIRDERS, ETC. M.13. SUB-FLOORING SHALL BE INSTALLED WITH FACE GRAIN ACROSS SUPPORTS; GLUE AND NAIL WITH 6D COMMON NAILS 8" O.C. ALONG SUPPORTED EDGES AND 10" O.C. AT INTERMEDIATE SUPPORTS; BREAK JOINTS IN ADJACENT COURSES LOCATE END JOINTS OVER SUPPORTS AND DRIVE NAILS FLUSH OR SLIGHTLY BELOW SURFACE. UNDERLAYMENT, WHERE REQUIRED, SHALL BE SIMILARLY INSTALLED. M.14. ROOF SHEATHING, SHALL BE LAID WITH FACE GRAIN AT RIGHT ANGLES TO SUPPORTS; LOCATE END JOINTS OVER SUPPORTS; STAGGER JOINTS; PROVIDE METAL "H" CLIP AT JOINTS AT SIDES OF PANELS WHEN SPACING OF SUPPORTS IS 24" O.C. M.15. FURRING, WHERE REQUIRED, TO BE TRUE TO LINE, NOR OVER 16" O.C. AND FASTENED SECURELY TO SUPPORTING SURFACE. M.16. ALL CAP PLATES TO BE DOUBLED AND NAILED 10D AT 18" O.C., NAIL BOTTOM CAP PLATE TO END OF STUDS 2-1/2D. LAP CAP PLATES AT CORNERS. M.17. BLOCK STUD WALLS AT 1/2 STORY HEIGHTS AND AT ALL UNSUPPORTED EDGES OF PLYWOOD. PROVIDE SOLID BLOCKING UNDER ALL UNSUPPORTED EDGES OF PLYWOOD. N. ALL FLOORS TO BE COVERED WITH CARPET SHALL HAVE ONE LAYER 3/4" UNDERLAYMENT BOARD OR OTHER APPROVED EQUAL. OVER SUBFLOOR, FLOORS TO BE COVERED WITH OAK FLOORING, QUARRY TILE OR CERAMIC TILE SHALL HAVE ONE LAYER OF PLYWOOD SUBFLOOR. O. ALL LUMBER DELIVERED AND STORED AT PROJECT SITE SHALL BE PROTECTED FROM THE WEATHER WITH A TARPAULIN OR HEAVY GAUGE PLASTIC. ALL WOOD MATERIAL SHALL BE STOCK PILED ON WOOD DUNNAGE IN A RELATIVELY FLAT, DRY AREA. THE SAME PROTECTION SHALL BE PROVIDED DURING SHIPPING AND INSTALLATION. ALL LUMBER SHALL BE SURFACE DRY. P. HEADERS SHALL BE SUPPORTED ON EACH END WITH ONE OR MORE JACK STUDS OR WITH APPROVED FRAMING ANCHORS AS PER SECTION R602.7.5 AND TABLE R602.7.5 (FOR TABLE REFER TO GENERAL NOTES). Q. CONTRACTOR SHALL PROVIDE STRUCTURAL LUMBER CERTIFICATION, IN WRITING, FROM THE LUMBER YARD FROM WHICH LUMBER IS PURCHASED, THAT THE QUALITY AND SAFE WORKING STRESSES OF SUCH LUMBER ARE EQUAL TO OR EXCEED THE SPECIFIED GRADE WITHIN CONTACTED DRAWINGS. STRUCTURAL MEMBERS ARE DESIGNED TO RESIST THE FOLLOWING LOADS: FLOOR LOADS (EXCEPT BEDROOMS) - LL 40 PSF + DL 15 PSF = 55 PSF ROOF LOADS (GROUND SNOW LOAD) - LL 45 PSF + DL 10 PSF = 55 PSF FLOOR LOADS (BEDROOMS ONLY) - LL 30 PSF + DL 10 PSF = 40 PSF FLOOR LOADS (STONE FLOORS) - LL 40 PSF + DL 35 PSF = 75 PSF R. ALL FRAMING SHALL BE WESTERN PLATFORM TYPE WITH ALL MEMBERS PROPERLY BRACED, PLUMB AND LEVELED TO FORM A RIGID STRUCTURE AND TO ENSURE EVEN SETTLEMENT AND SHRINKAGE THROUGHOUT. S. ALL PLYWOOD USED STRUCTURALLY SHALL MEET THE PERFORMANCE STANDARDS AND ALL OTHER REQUIREMENTS OF APPLICABLE U.S. COMMERCIAL STANDARDS FOR THE TYPE, GRADE AND SPECIES OF PLYWOOD AND BE SO IDENTIFIED BY AN APPROVED TESTING AGENCY. **06 16 23 - SUBFLOOR** A. MANUFACTURER: ADVANTECH BY HUBER ENGINEERED A.1. SUBFLOOR: 23/32" THICK ADVANTECH FLOORING (T&G EDGE PROFILE). REFER TO MANUFACTURER'S SPECIFICATIONS FOR APPLICATION. A.2. ADHERE SUBFLOOR OVER FLOOR JOISTS WITH ADVANTECH SUBFLOOR ADHESIVE. REFER TO MANUFACTURER'S SPECIFICATIONS FOR APPLICATION. A.3. PROVIDE FASTENERS OF SIZE AND TYPE INDICATED THAT COMPLY WITH REQUIREMENTS SPECIFIED BY THE AUTHORITY HAVING JURISDICTION, THE RCNYS, WOOD FRAME CONSTRUCTION MANUAL, AND NATIONAL DESIGN SPECIFICATION. A.4. G.C. TO REFER TO MANUFACTURER'S SPECIFICATIONS FOR NAILING SPACING. **06 22 00 - MILLWORK** A. CONTRACTOR IS TO SUBMIT SHOP DRAWINGS FOR ALL CABINET WORK. B. SCOPE OF WORK AS PER PLAN & ELEVATIONS. C. CABINET DOORS, DRAWER FACES & EXPOSED SIDE RETURN PANELS AND EXPOSED TRIM ARE TO BE MAPLE, PRIME & SHOP FINISH WITH (2) COATS OF SPECIFIED COLOR AND FINISH. D. CABINET INTERIOR INCLUDING DRAWER BOXES AND ROLL-OUTS ARE TO BE BALTIMORE BIRCH - PREFINISHED WITH CLEAR LACQUER. E. DRAWER SLIDES TO BE UNDERMOUNT "BLUM" WITH SOFT-CLOSE FEATURE. DOOR HINGES TO BE EUROPEAN "BLUM" BLUMOTION FOR OVERLAY DOORS. **06 43 00 - WOOD STAIRS AND RAILINGS** A. ALL HANDRAILS AND GUARDS SHALL CONFORM TO 2020 RCNYS SECTION R311 AND R312. B. MAXIMUM RISER HEIGHT OF ALL STAIRS SHALL BE 8-1/4" AND MINIMUM TREAD SHALL BE 9", ALL IN ACCORDANCE WITH THE 2017 NYS UNIFORM CODE SUPPLEMENT OR AS SHOWN ON DRAWINGS. STAIR WIDTH BETWEEN HABITABLE SPACES AT DIFFERENT FLOOR LEVELS SHALL NOT BE LESS THAN 3'-0". BETWEEN HANDRAIL AND A WALL SHALL NOT BE LESS THAN 2'-1/2" BETWEEN HANDRAIL AND HANDRAIL SHALL NOT BE LESS THAN 2'-3". C. 36" HIGH HANDRAIL/GUARD RAIL WITH 4" O.C. MAX SPACING BETWEEN BALUSTERS AND RESIST A MINIMUM 200# LATERAL LOAD. D. PROVIDE SOLID BLOCKING BEHIND EACH WALL MOUNTED BRACKET MIN. 3'-0" O.C. **DIVISION 07 - THERMAL AND MOISTURE PROTECTION** **07 20 00 - THERMAL PROTECTION** A. INSULATION REQUIREMENTS: SEE MECHANICAL AND ENERGY CODE SHEET B. ALL EXTERIOR WALLS AND ROOFS SHALL BE INSULATED WITH KRAFT PAPER FACED FIBERGLASS BATT INSULATION BY "JOHN MANSVILLE" OR APPROVED EQUAL. VAPOR BARRIER TO BE PLACED TOWARD WARM SIDE. PROVIDE SOUND ATTENUATION BLANKET IN ALL INTERIOR BATHROOM WALLS AND FLOORS. PROVIDE BAFFLES IN ROOF RAFTERS REQUIRING INSULATION. C. USE SPRAY INSULATION AT HABITABLE LOCATIONS OVER OR UNDER UNCONDITIONED SPACES. COORDINATE WITH ARCHITECT FOR SPECIFIC LOCATIONS. **07 25 00 - WEATHER BARRIERS** A. WALL: ONE LAYER OF WATER-RESISTIVE VAPOR-PERMEABLE BARRIER. B. MANUFACTURER: HENRY CO. C. PRODUCT: BLUESKIN VP100 VAPOR PERMEABLE FULLY ADHERED BARRIER **07 53 23 - EPDM ADHERED ROOFING** A. MANUFACTURER: FIRESTONE'S RUBBERGARD ROOFING SYSTEM, 60 MILS THICK MINIMUM, BLACK. B. PROVIDE INSTALLED ROOFING MEMBRANE AND BASE FLASHINGS THAT REMAIN WATERTIGHT; DO NOT PERMIT THE PASSAGE OF WATER; AND RESIST SPECIFIED UPLIFT PRESSURES, THERMALLY INDUCED MOVEMENT AND EXPOSURE TO WEATHER WITHOUT FAILURE. C. PROVIDE ROOFING MATERIALS THAT ARE COMPATIBLE WITH ONE ANOTHER UNDER CONDITIONS OF SERVICE AND APPLICATION REQUIRED, AS DEMONSTRATED BY ROOFING MEMBRANE MANUFACTURER BASED ON TESTS AND FIELD EXPERIENCE. D. OBTAIN COMPONENTS FOR MEMBRANE ROOFING SYSTEM APPROVED BY ROOFING MEMBRANE MANUFACTURER. E. EXAMINE SUBSTRATES, AREAS, AND CONDITIONS, WITH INSTALLER PRESENT, FOR COMPLIANCE WITH THE FOLLOWING REQUIREMENTS AND OTHER CONDITIONS AFFECTING PERFORMANCE OF ROOFING SYSTEM: VERIFY THAT ROOF OPENINGS AND PENETRATIONS ARE IN PLACE AND SET AND BRACED AND THAT ROOF DRAINS ARE SECURELY CLAMPED IN PLACE. E.2. VERIFY THAT WOOD BLOCKING, CURBS, AND NAILERS ARE SECURELY ANCHORED TO ROOF DECK AT PENETRATION LOCATIONS. E.3. VERIFY THAT SURFACE PLANE FLATNESS AND SLOPE ARE AS PER APPLICABLE BUILDING CODES. E.4. PROCEED WITH INSTALLATION ONLY AFTER UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED. REPAIR OR REMOVE AND REPLACE COMPONENTS OF MEMBRANE ROOFING SYSTEM WHERE TEST RESULTS OR INSPECTION INDICATE THAT THEY DO NOT COMPLY WITH MANUFACTURER REQUIREMENTS. ADDITIONAL TESTING AND INSPECTING, AT CONTRACTOR'S EXPENSE, WILL BE PERFORMED TO DETERMINE COMPLIANCE OF REPLACED OR ADDITIONAL WORK WITH SPECIFIED REQUIREMENTS. **07 60 00 - FLASHING AND SHEET METAL** A. PROVIDE FLASHING PANS UNDER ALL SLIDERS, DOORS AND WINDOWS WITHIN 6" OF AN EXTERIOR SURFACE. ALL FLASHING TO BE SELF-ADHERED FLASHING BY ZIP SYSTEM. A.1. ZIP SYSTEM 6 INCH WIDE FLASHING TAPE TO BE USED AS DOOR AND WINDOW FLASHING TAPE. B. FLASHING FOR ASPHALT SHINGLES SHALL COMPLY WITH SECTION R902.8. B.1. BASE AND CAP FLASHING SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. B.2. BASE AND CAP FLASHING SHALL BE CORROSION-RESISTANT METAL MINIMUM NOMINAL 0.019-INCH THICKNESS. C. ROOF VALLEYS SHALL LINER WITH A SELF-ADHERED POLYMER MODIFIED BITUMEN UNDERLAYMENT COMPLYING WITH ASTM D1970. REFER TO SECTION 073010. D. SIDEWALL FLASHING AGAINST A VERTICAL SIDEWALL SHALL BE A CONTINUOUS OR STEP FLASHING AND SHALL BE NOT LESS THAN 4 INCHES IN HEIGHT AND 4 INCHES IN WIDTH AND SHALL DIRECT WATER AWAY FROM THE VERTICAL SIDEWALL ONTO THE ROOF OR INTO THE GUTTER AS PER SECTION R905.2.8.3. WHERE SIDING IS PROVIDED ON THE VERTICAL WALL, THE VERTICAL LEG OF THE FLASHING SHALL BE CONTINUOUS UNDER THE SIDING. E. DRIP EDGE SHALL BE PROVIDED AT EAVES AND RAKE EDGES OF SHINGLE ROOFS. ADJACENT SEGMENTS OF DRIP EDGE SHALL BE OVERLAPPED NOT LESS THAN 2 INCHES. DRIP EDGES SHALL EXTEND NOT LESS THAN 1/4 INCH BELOW THE ROOF SHEATHING AND EXTEND UP BACK ONTO THE ROOF DECK NOT LESS THAN 2 INCHES. DRIP EDGES SHALL BE MECHANICALLY FASTENED TO THE ROOF AT NOT MORE THAN 12 INCHES O.C. WITH FASTENERS AS SPECIFIED IN SECTION R905.2.5. UNDERLAYMENT SHALL BE INSTALLED OVER THE DRIP EDGE ALONG EAVES AND UNDER THE DRIP EDGE ALONG RAKE EDGES. F. FLASHING AGAINST A VERTICAL FRONT WALL, AS WELL AS SOIL STACK, VENT PIPE, AND CHIMNEY FLASHING, SHALL BE APPLIED IN ACCORDANCE WITH THE ASPHALT SHINGLE MANUFACTURER'S PRINTED INSTRUCTIONS. **07 71 13 - MANUFACTURED COPINGS** A. MANUFACTURER: TO BE COORDINATED BY G.C. A.1. COLOR: TO MATCH WINDOW/DOOR MANUFACTURER FINISH A.2. REFER TO CONSTRUCTION DETAILS FOR FURTHER DETAILS. **07 71 23 - MANUFACTURED GUTTERS AND DOWNSPOUTS** 1. GUTTERS SHALL BE 6" SQUARE SEAMLESS PRE-FINISHED .032 GAUGE ALUMINUM. 2. LEADERS SHALL BE 6" SQUARE SEAMLESS PRE-FINISHED .032 GAUGE ALUMINUM.	**06 16 23 - SUBFLOOR** A. MANUFACTURER: ADVANTECH BY HUBER ENGINEERED A.1. SUBFLOOR: 23/32" THICK ADVANTECH FLOORING (T&G EDGE PROFILE). REFER TO MANUFACTURER'S SPECIFICATIONS FOR APPLICATION. A.2. ADHERE SUBFLOOR OVER FLOOR JOISTS WITH ADVANTECH SUBFLOOR ADHESIVE. REFER TO MANUFACTURER'S SPECIFICATIONS FOR APPLICATION. A.3. PROVIDE FASTENERS OF SIZE AND TYPE INDICATED THAT COMPLY WITH REQUIREMENTS SPECIFIED BY THE AUTHORITY HAVING JURISDICTION, THE RCNYS, WOOD FRAME CONSTRUCTION MANUAL, AND NATIONAL DESIGN SPECIFICATION. A.4. G.C. TO REFER TO MANUFACTURER'S SPECIFICATIONS FOR NAILING SPACING. **06 22 00 - MILLWORK** A. CONTRACTOR IS TO SUBMIT SHOP DRAWINGS FOR ALL CABINET WORK. B. SCOPE OF WORK AS PER PLAN & ELEVATIONS. C. CABINET DOORS, DRAWER FACES & EXPOSED SIDE RETURN PANELS AND EXPOSED TRIM ARE TO BE MAPLE, PRIME & SHOP FINISH WITH (2) COATS OF SPECIFIED COLOR AND FINISH. D. CABINET INTERIOR INCLUDING DRAWER BOXES AND ROLL-OUTS ARE TO BE BALTIMORE BIRCH - PREFINISHED WITH CLEAR LACQUER. E. DRAWER SLIDES TO BE UNDERMOUNT "BLUM" WITH SOFT-CLOSE FEATURE. DOOR HINGES TO BE EUROPEAN "BLUM" BLUMOTION FOR OVERLAY DOORS. **06 43 00 - WOOD STAIRS AND RAILINGS** A. ALL HANDRAILS AND GUARDS SHALL CONFORM TO 2020 RCNYS SECTION R311 AND R312. B. 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TABLE R301.2(1) CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA											
GROUND SNOW LOAD	WIND DESIGN			GEOMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM			e) Ice Barrier Flood Hazards	g) Air Index	i) Mean Annual Temp	j) Flood Depth
	SPEED (mph)	TOPOGRAPHIC EFFECTS	SPECIAL WIND REGION		a) Weathering	b) Frost Line	c) Termitic				
20	120 Exposure B	No	No	B	Severe	3'-0"	Moderate to heavy	15	Yes	No	1500 or less

TABLE R301.5 MINIMUM UNIFORMLY DISTRIBUTED LIVE LOADS (in pounds per square foot)											
											FOR S1: 1 POUND PER SQUARE FOOT = 0.0479 kN/m ² , 1 SQUARE INCH = 645 mm ² . 1 POUND = 4.45 N.
USE	LIVE LOAD										
UNINHABITABLE ATTICS WITHOUT STORAGE ^b	10										
UNINHABITABLE ATTICS W/ LIMITED STORAGE ^{b, g}	20										
HABITABLE ATTICS & ATTICS SERVED BY FIXED STAIRS	20										
BALCONIES (EXTERIOR) AND DECKS ^e	40										
FIRE ESCAPES	40										
GUARDS AND RAILINGS ^d	200 ^b										
GUARD IN-FILL COMPONENTS ^f	50 ^b										
PASSENGER VEHICLE GARAGE ^b	50 ^b										
ROOMS OTHER THAN SLEEPING ROOMS	40										
SLEEPING ROOMS	30										
STAIRS	40 ^b										

NAILING SCHEDULE		
JOINT DESCRIPTION	NUMBER OF COMMON NAILS	NAIL SPACING
RAFTER TO TOP PLATE (TOE-NAILED)	(4) 10d	PER RAFTER
CEILING JOIST TO TOP PLATE (TOE-NAILED)	(3) 8d	PER RAFTER
CEILING JOIST PARALLEL PLATE (FACE-NAILED)	(4) 8d	EACH LAP
CEILING JOIST LIDS OVER PARALLEL PLATE (FACE-NAILED)	(4) 8d	EACH LAP
COLLAR TIE TO RAFTER (FACE-NAILED)	(2) 8d	PER TIE
BLOCKING TO RAFTER (FACE-NAILED)	(2) 8d	EACH END
RIM BOARD TO RAFTER (END-NAILED)	(2) 16d	EACH END
WALL FRAMING		
TOP PLATE TO TOP PLATE (FACE-NAILED)	(2) 16d	PER FOOT
TOP PLATE TO TOP PLATE (FACE-NAILED)	(4) 16d	JOINTS - EACH SIDE
STUD TO STUD (FACE-NAILED)	(2) 16d	24" O.C.
HEADER TO HEADER (FACE-NAILED)	16d	16" O.C. ALONG SIDES
TOP OR BOTTOM PLATE TO STUD (END-NAILED)	(3) 16d	PER 2 X 6 STUD
BOTTOM PLATE TO FLOOR JOIST, BANDJOIST, ENDJOIST	(2) 16d	PER FOOT
BLOCKING (FACE-NAILED)		
FLOOR FRAMING		
JOINT TO SILL/TOP PLATE OR GIRDER (TOE-NAILED)	(4) 8d	PER JOIST
BRIDGING TO JOIST (TOE-NAILED)	(2) 8d	EACH END
BLOCKING TO JOIST (TOE-NAILED)	(3) 16d	EACH JOIST
LEDGER STRIP TO BEAM (TOE-NAILED)	(3) 16d	EACH JOIST
JOIST ON LEDGER TO BEAM (TOE-NAILED)	(3) 8d	PER JOIST
BAND JOIST TO HOIST (END-NAILED)	(3) 16d	PER JOIST
BAND JOIST TO SILL OR PLATE (TOE-NAILED)	(2) 16d	PER JOIST
ROOF SHEATHING		
STRUCTURAL PANELS (ALL ZONES)	(6) 8d	AT PANEL EGDE
	(12) 8d	AT INTERMEDIATE SUPPORTS IN PANELS FIELD
CEILING SHEATHING		
GYPSUM WALLBOARD	5d COOLERS	7" EDGE/10" FIELD
STRUCTURAL PANELS (ALL ZONES)	(6) 8d	AT PANEL EGDE
	(12) 8d	AT INTERMEDIATE SUPPORTS IN PANELS FIELD
FLOOR SHEATHING		
STRUCTURAL PANELS 1" OR LESS	8d	6" EDGE/2" FIELD
STRUCTURAL PANELS GREATER THAN 1"	10d	6" EDGE/6" FIELD

TABLE R301.7
ALLOWABLE DEFLECTION FOR STRUCTURAL MEMBERS

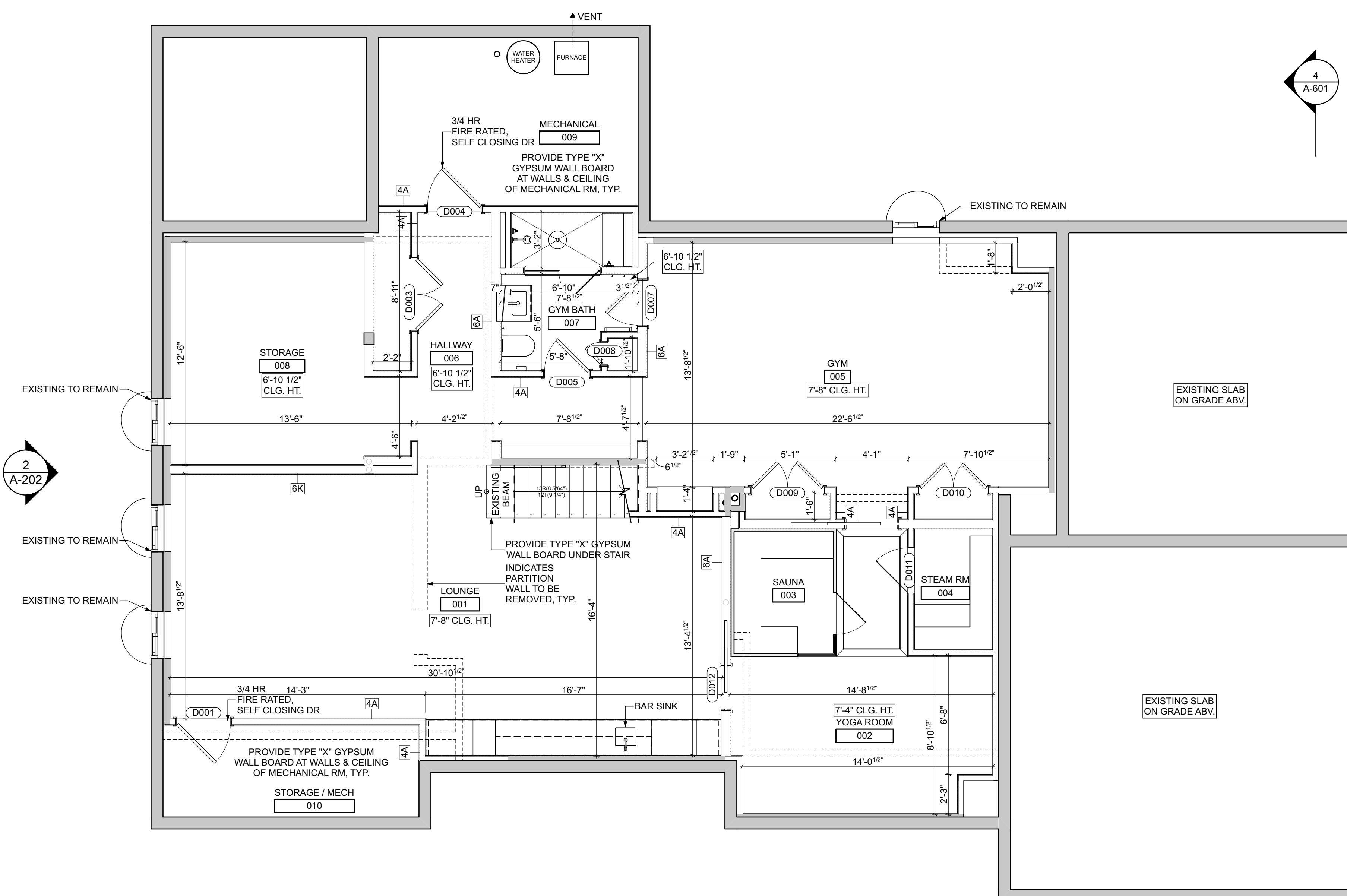
STRUCTURAL MEMBER	ALLOWABLE DEFLECTION
RAFTERS HAVING SLOPES GREATER THAN 2:12 WITH FINISHED CEILING NOT ATTACHED TO RAFTERS	L/180
INTERIOR WALLS AND PARTITIONS	H/180
FLOORS	L/360
CEILINGS W/ BRITTLE FINISHES (INC. PLASTER & STUCCO)	L/360
CEILINGS W/ FLEXIBLE FINISHES (INC. GYPSUM BD)	L/240
ALL OTHER STRUCTURAL MEMBERS	L/240
EXTERIOR WALLS - WIND LOADS with plaster or stucco finish	H/360
EXTERIOR WALLS - WIND LOADS with brittle finishes	L/240
EXTERIOR WALLS - WIND LOADS with flexible finishes	L/120
LINTEL SUPPORTING MASONRY veneer walls	L/600

NOTE:
L = span length, H = span height. a. The wind load shall be permitted to be taken as 0.7 times the Component and Cladding loads for the purpose of determining deflection limits herein. b. For cantilever members, L shall be taken as twice the length of the cantilever. c. For aluminum structural members or panels used in roofs or walls of sunroom additions or patio covers, not supporting edge of glass or sandwich panels, the total load deflection shall not exceed L/60. For sandwich panels used in roofs or walls of sunroom additions or patio covers, the total load deflection shall not exceed L/120.

WALL TYPE LEGEND

	EXISTING PARTITION TO REMAIN
	EXISTING PARTITION TO BE REMOVED
	PROPOSED PARTITION

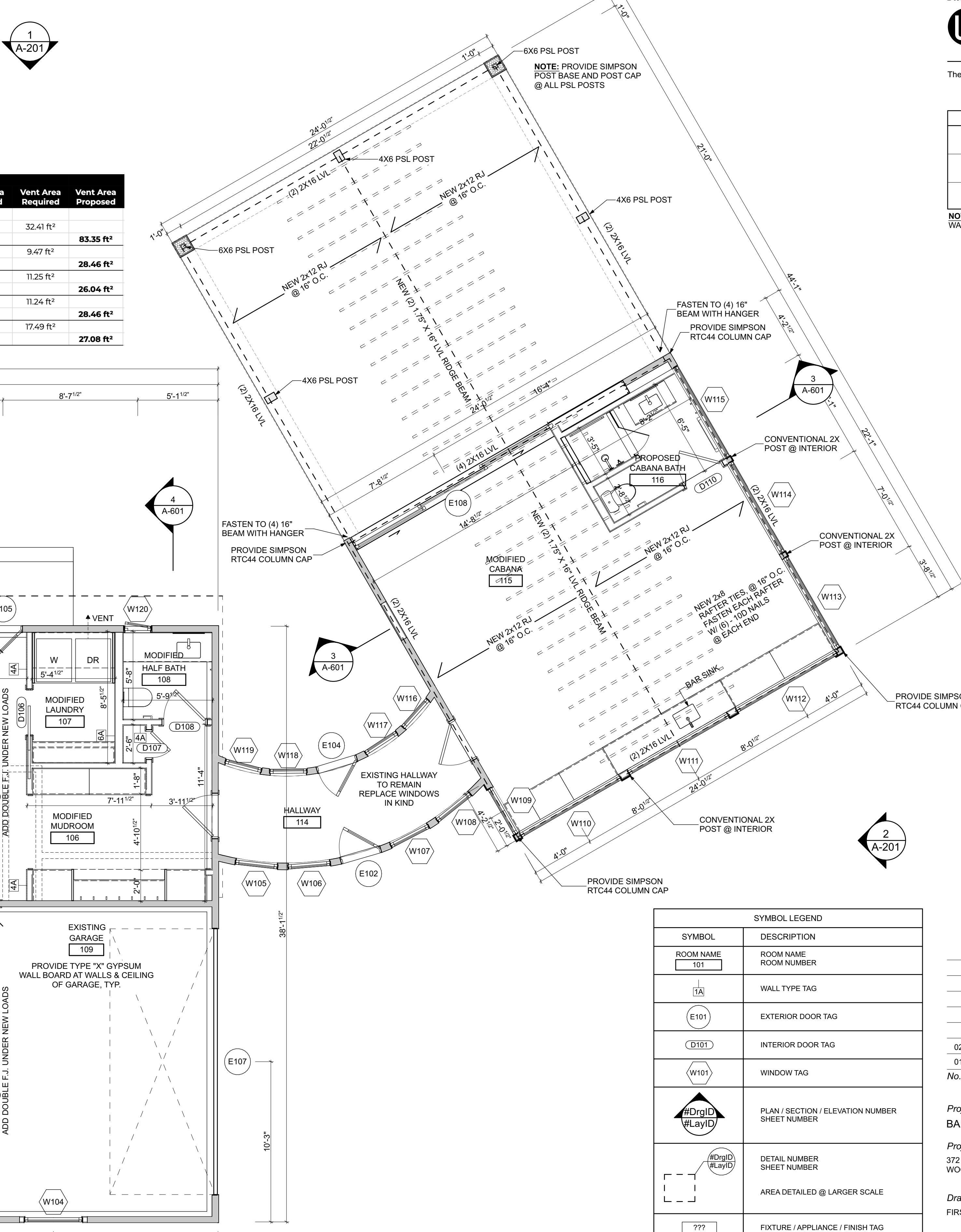
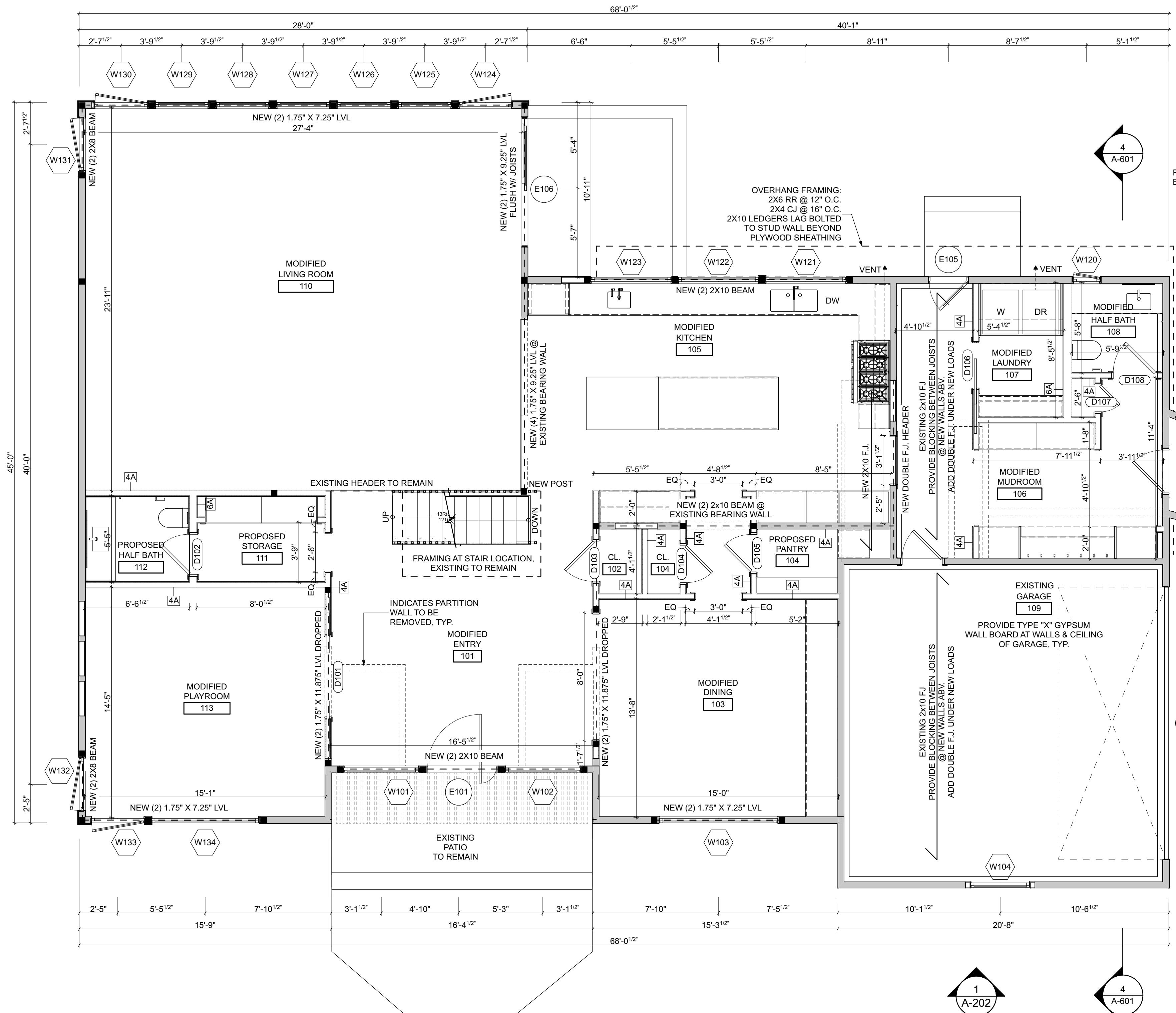
NOTE: REFER TO T-001 FOR
WALL CONSTRUCTION SCHEDULE



FIRST FLOOR PLAN

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

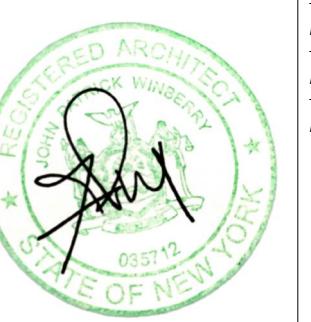
Light / Vent Chart					
Room Name	Room Area	Light Area Required	Light Area Proposed	Vent Area Required	Vent Area Proposed
Living Room	648.24 ft ²	64.82 ft ²	200.6 ft²	32.41 ft ²	83.35 ft²
Bedroom 01	189.40 ft ²	18.94 ft ²	28.46 ft²	9.47 ft ²	28.46 ft²
Bedroom 02	222.93 ft ²	22.29 ft ²	26.04 ft²	11.25 ft ²	26.04 ft²
Bedroom 03	224.89 ft ²	22.49 ft ²	59.18 ft²	11.24 ft ²	28.46 ft²
Primary Bedroom	349.75 ft ²	34.97 ft ²	129.17 ft²	17.49 ft ²	27.08 ft²



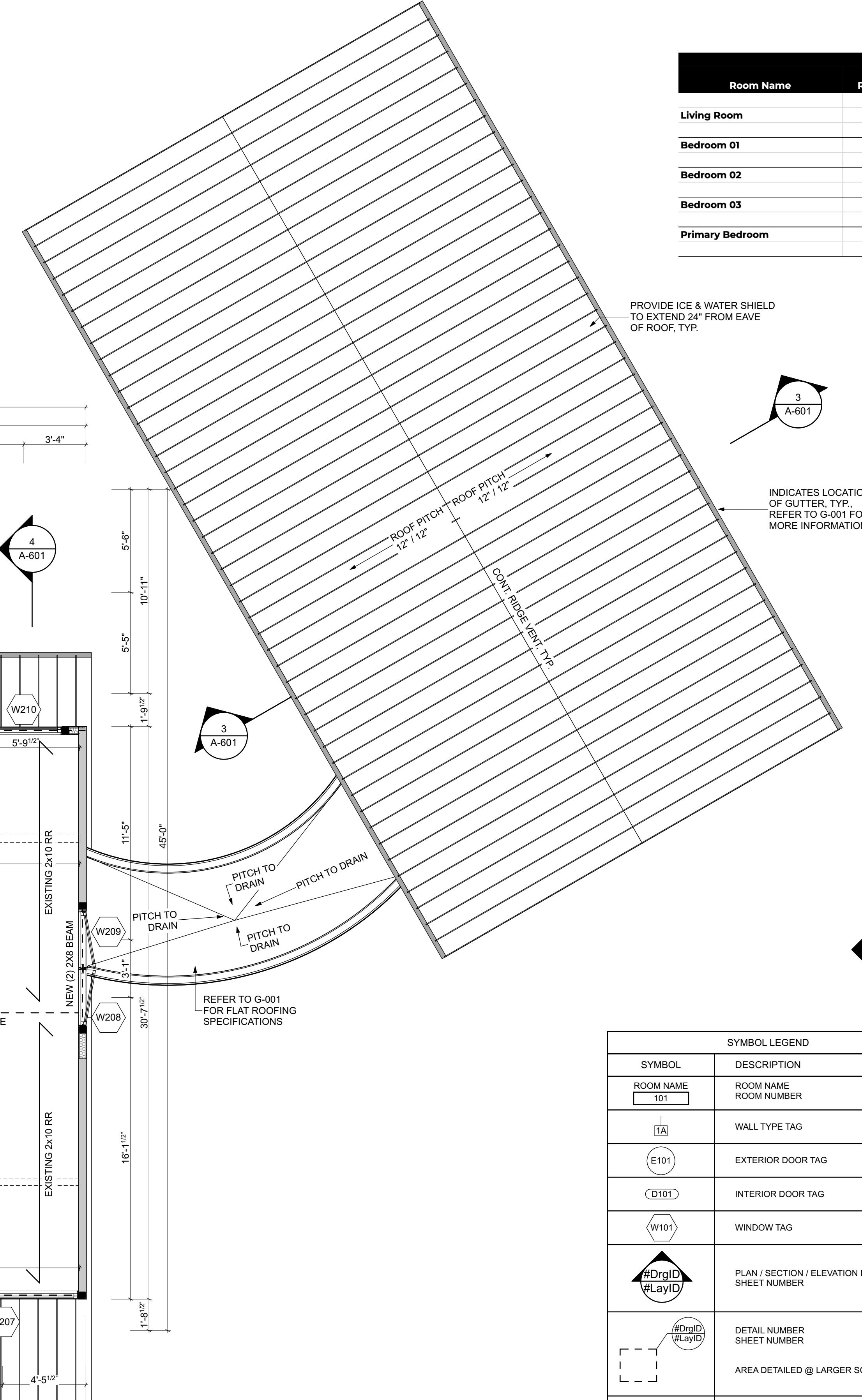
WALL TYPE LEGEND	
	EXISTING PARTITION TO REMAIN
	EXISTING PARTITION TO BE REMOVED
	PROPOSED PARTITION

**TE: REFER TO T-001 FOR
ALL CONSTRUCTION SCHEDULE**

SYMBOL LEGEND	
SYMBOL	DESCRIPTION
ROOM NAME 101	ROOM NAME ROOM NUMBER
1A	WALL TYPE TAG
E101	EXTERIOR DOOR TAG
D101	INTERIOR DOOR TAG
W101	WINDOW TAG
#DrgID #LayId	PLAN / SECTION / ELEVATION NUMBER SHEET NUMBER
#DrgID #LayId	DETAIL NUMBER SHEET NUMBER
---	AREA DETAILED @ LARGER SCALE
???	FIXTURE / APPLIANCE / FINISH TAG
#	SPOT ELEVATION
#A.F.F.	ELEVATION ABOVE FINISHED FLOOR
	REVISION NUMBER
C	CENTER LINE
-----	HIDDEN LINE ABOVE OR BELOW



1
A-201



1
A-202

4
A-601

Room Name	Room Area	Light Area Required	Light Area Proposed	Vent Area Required	Vent Area Proposed
Living Room	648.24 ft ²	64.82 ft ²	200.6 ft ²	32.41 ft ²	83.35 ft ²
Bedroom 01	189.40 ft ²	18.94 ft ²	28.46 ft ²	9.47 ft ²	28.46 ft ²
Bedroom 02	222.93 ft ²	22.29 ft ²	26.04 ft ²	11.25 ft ²	26.04 ft ²
Bedroom 03	224.89 ft ²	22.49 ft ²	26.04 ft ²	11.24 ft ²	26.04 ft ²
Primary Bedroom	349.75 ft ²	34.97 ft ²	59.18 ft ²	17.49 ft ²	28.46 ft ²
				129.17 ft ²	27.08 ft ²

WALL TYPE LEGEND		
	EXISTING PARTITION TO REMAIN	
	EXISTING PARTITION TO BE REMOVED	
	PROPOSED PARTITION	

NOTE: REFER TO T-001 FOR WALL CONSTRUCTION SCHEDULE

02 ISSUE FOR PERMIT 19 DEC 2023
 01 PHASE 01 DEMOLITION PLANS 05 SEPT 2023
 No. Issue Date

Project Title
 BARROW RESIDENCE

Project Address
 372 BARROW COURT
 WOODBURY, NY, 11797

Drawing Title
 SECOND FLOOR PLAN

City / Town / Village of: OYSTER BAY
 Sec / Blk / Lot: S 13 | B 113 | L 30

Zone: R1-1A

Seal & Signature: Project No.: 23106

Date: 19 DEC 2023

Drawn by: UP

Drawing No.: 001

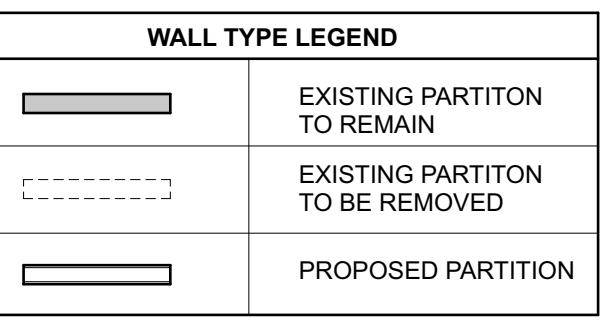


SYMBOL LEGEND	
SYMBOL	DESCRIPTION
ROOM NAME	ROOM NAME ROOM NUMBER
1A	WALL TYPE TAG
E101	EXTERIOR DOOR TAG
D101	INTERIOR DOOR TAG
W101	WINDOW TAG
#DrgId #LayId	PLAN / SECTION / ELEVATION NUMBER SHEET NUMBER
#DrgId #LayId	DETAIL NUMBER SHEET NUMBER
---	AREA DETAILED @ LARGER SCALE
???	FIXTURE / APPLIANCE / FINISH TAG
#	SPOT ELEVATION
#A.F.F.	ELEVATION ABOVE FINISHED FLOOR
	REVISION NUMBER
C	CENTER LINE
---	HIDDEN LINE ABOVE OR BELOW

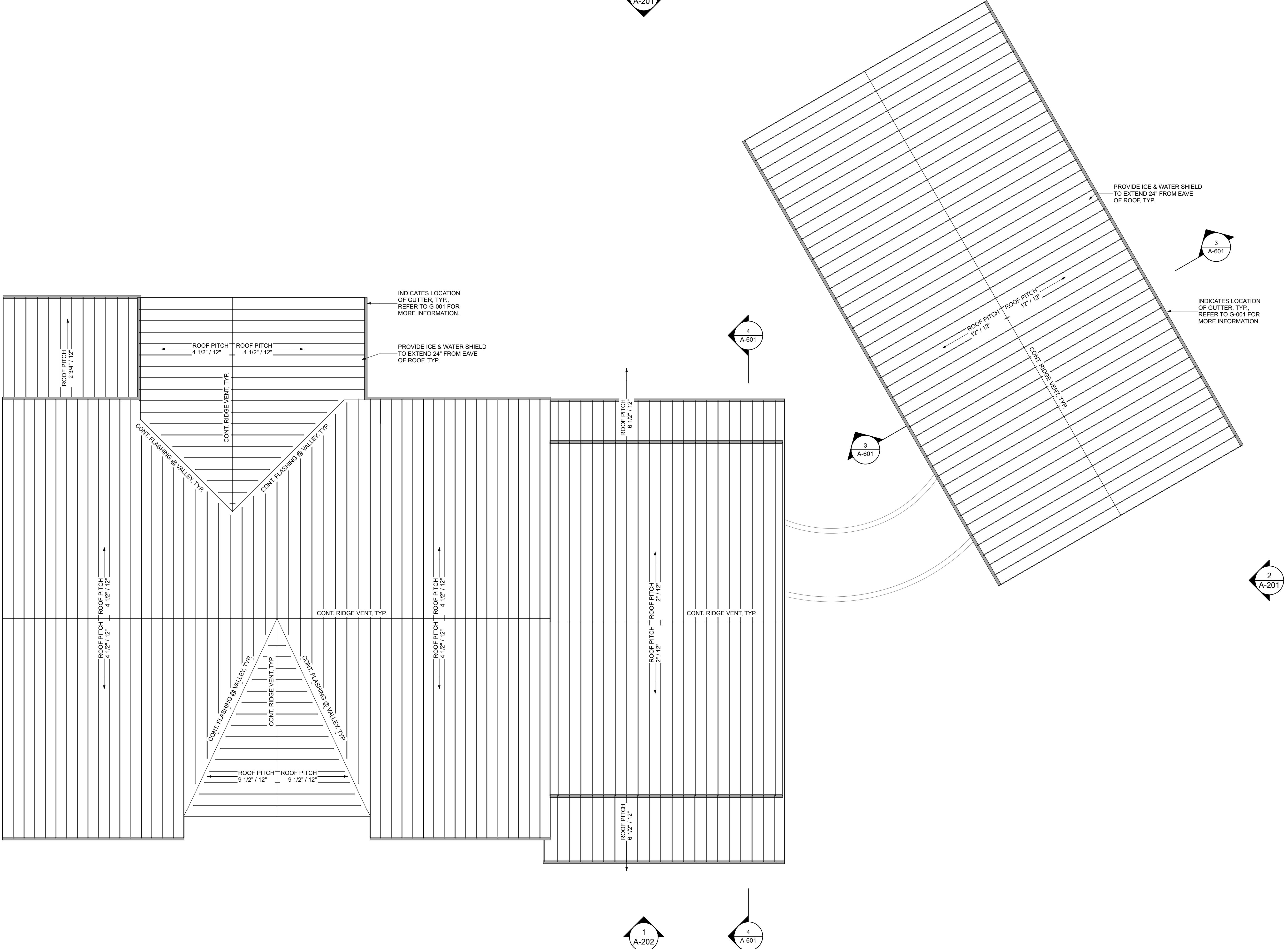
SECOND FLOOR PLAN

1

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



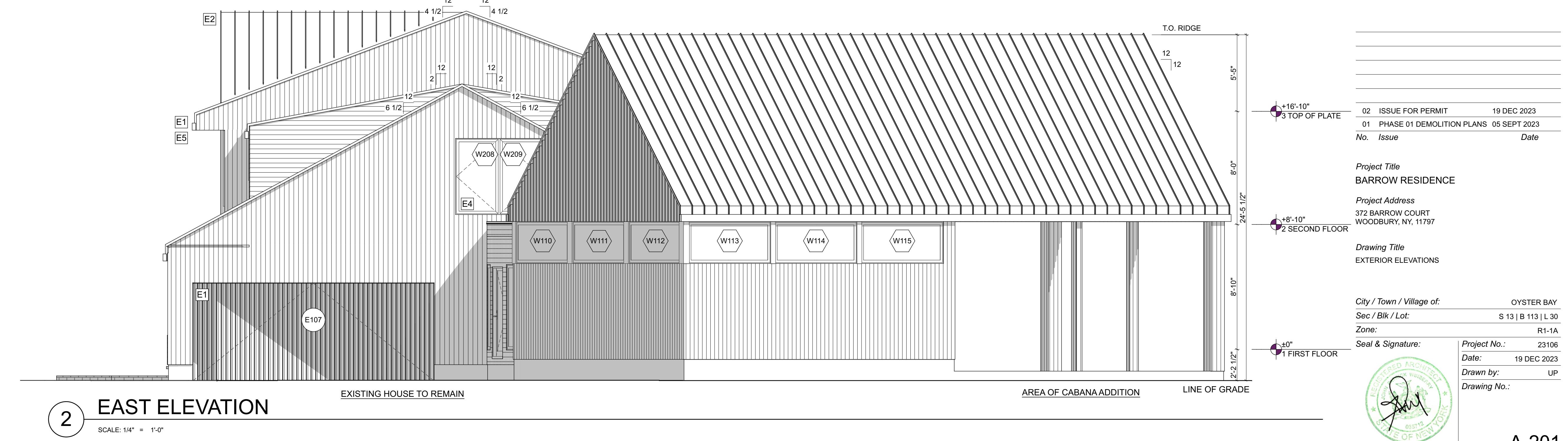
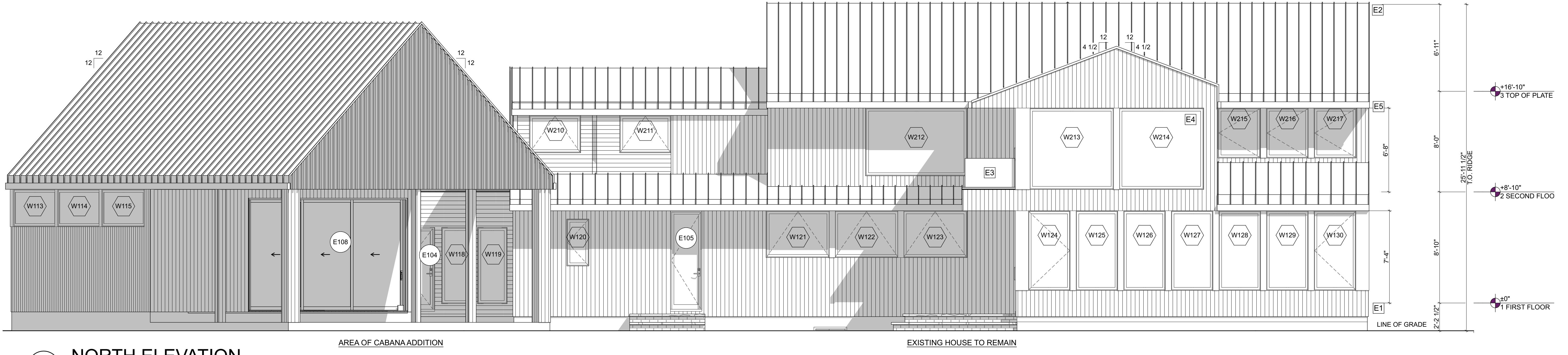
**E: REFER TO T-001 FOR
ALL CONSTRUCTION SCHEDULE**



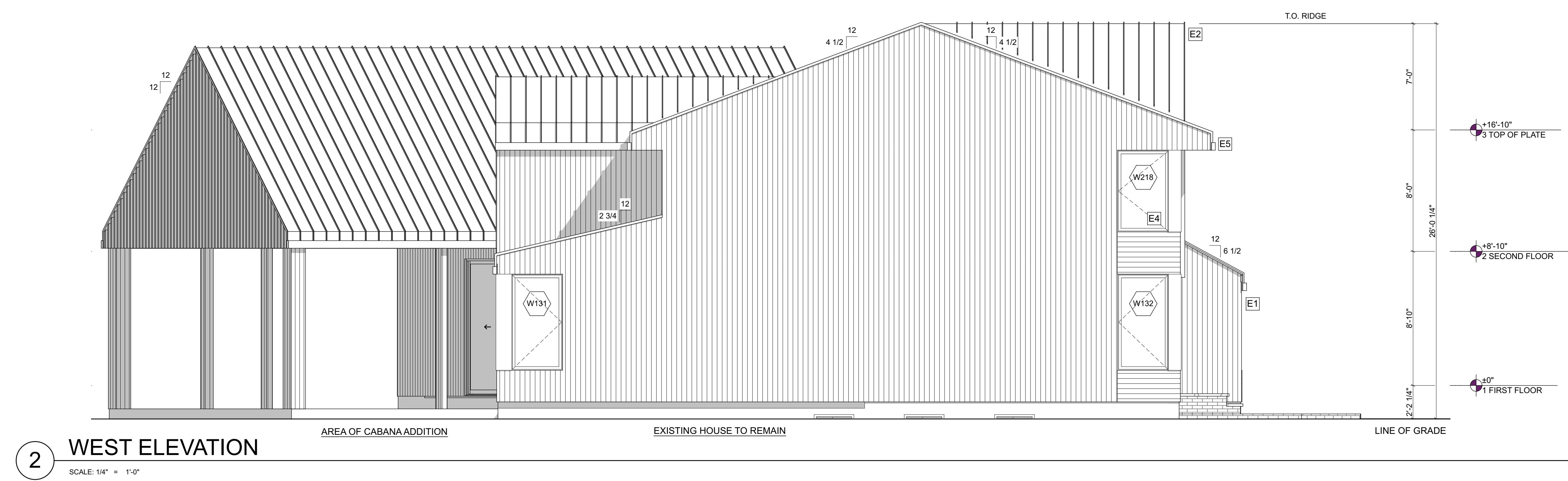
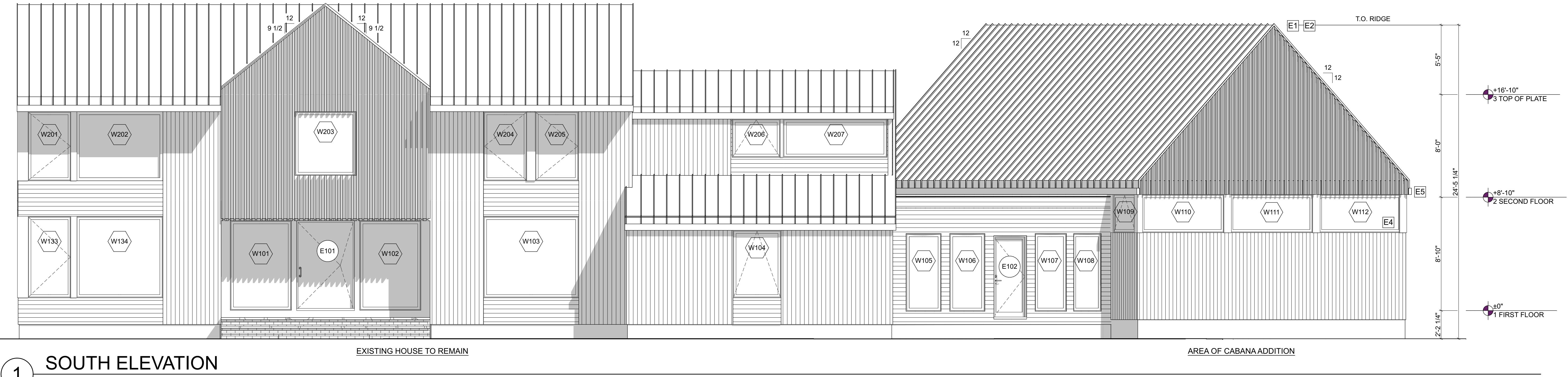
1 ROOF PLAN

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

ELEVATION NOTES:	
E1	DELTA MILLWORKS WOOD SIDING, FINISH: ACCOYA BARNWOOD 2.0 LIGHT IVORY
E2	STANDING SEAM METAL ROOF, FINISH: BLACK
E3	GLASS RAILING, 36" A.F.F. MIN.
E4	ANDERSEN 400 SERIES & DOORS, FINISH: BLACK
E5	METAL GUTTER LEADER, FINISH TO MATCH ROOF, REFER TO G-001 FOR MORE INFORMATION



ELEVATION NOTES:	
E1	DELTA MILLWORKS WOOD SIDING, FINISH: ACCOYA BARNWOOD 2.0 LIGHT IVORY
E2	STANDING SEAM METAL ROOF, FINISH: BLACK
E3	GLASS RAILING, 36" A.F.F. MIN.
E4	ANDERSEN 400 SERIES & DOORS, FINISH: BLACK
E5	METAL GUTTER LEADER, FINISH TO MATCH ROOF, REFER TO G-001 FOR MORE INFORMATION

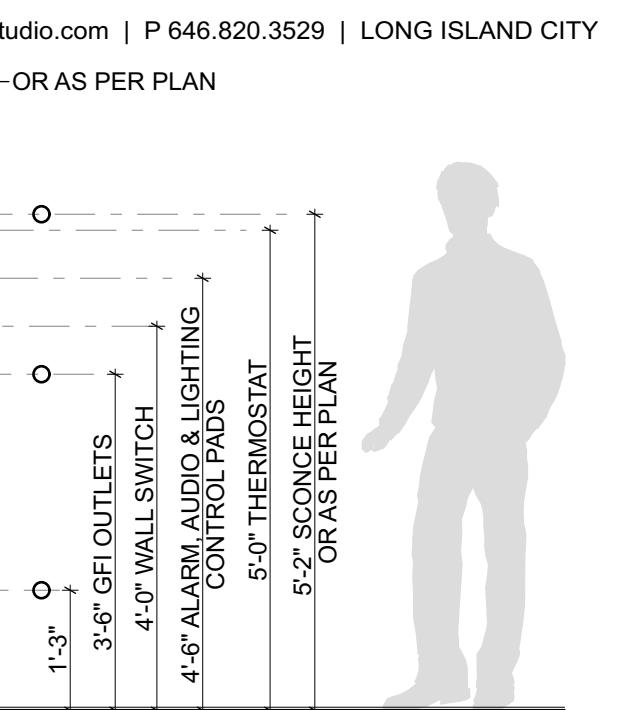


02 ISSUE FOR PERMIT	19 DEC 2023
01 PHASE 01 DEMOLITION PLANS	05 SEPT 2023
No. Issue	Date
Project Title	
BARROW RESIDENCE	
Project Address	
372 BARROW COURT WOODBURY, NY, 11797	
Drawing Title	
EXTERIOR ELEVATIONS	
City / Town / Village of:	
OYSTER BAY	
Sec / Blk / Lot:	S 13 B 113 L 30
Zone:	R1-1A
Seal & Signature:	Project No.: 23106
Date:	19 DEC 2023
Drawn by:	UP
Drawing No.:	

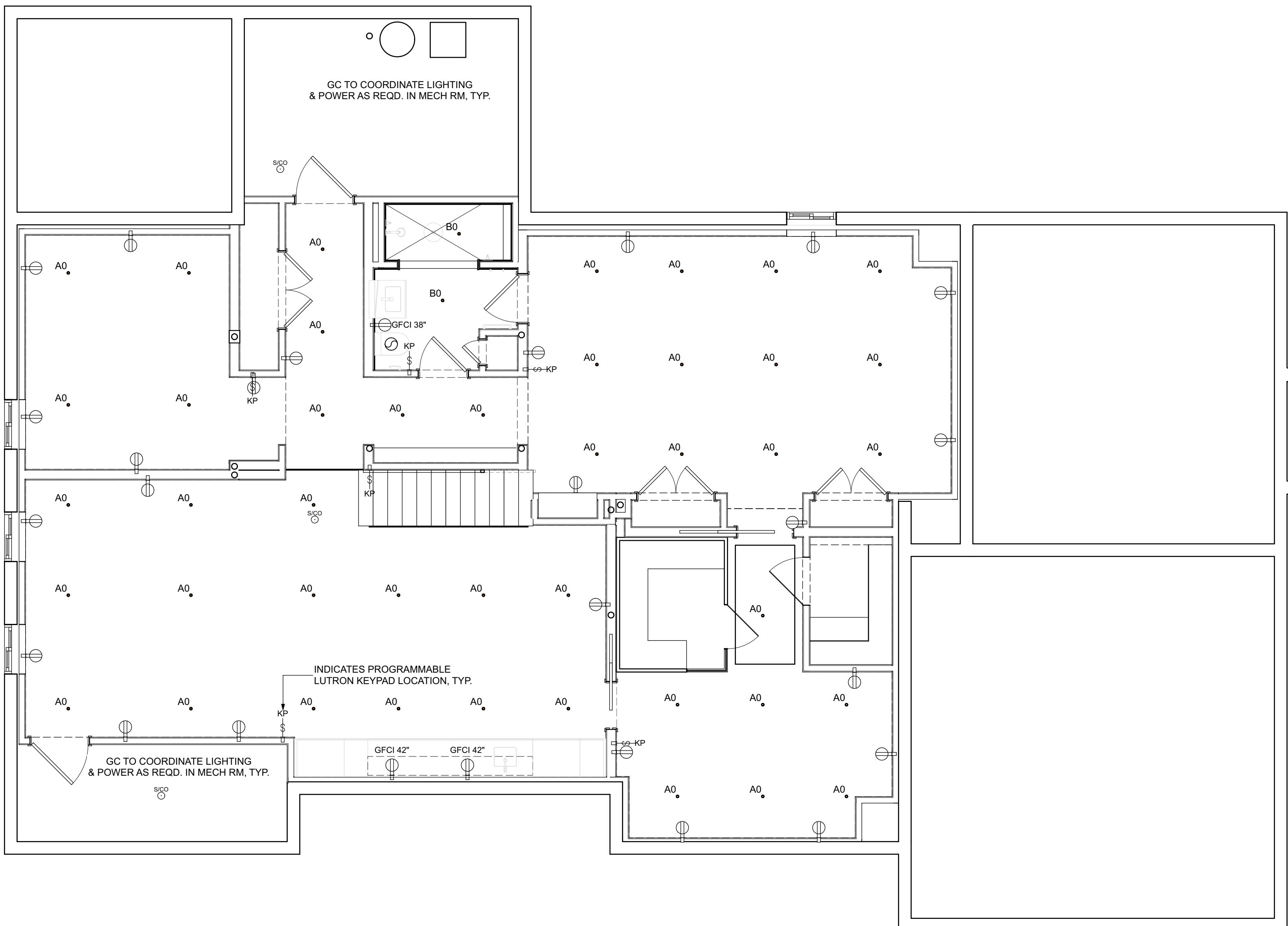
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EXTERIOR DOOR SCHEDULE		Exterior Door Schedule Data																	
STORY	ELEMENT MARK	LOCATION	ROUGH OPENING	LEAF THICKNESS	MANUFACTURER	MODEL	OPERATION TYPE	TEMPERED	EXTERIOR FINISH	INTERIOR FINISH	hardware	hardware finish	lite thickness	MULL TYPE	FIRE RATING	STC RATING	U-VALUE	SHGC	REMARKS
FIRST FLOOR	E101	ENTRY	4'-6"x7'-0"	1 3/4"	MODERN STEEL DOORS	STEEL PIVOT DOOR	LH INSWING PIVOT	□	BLACKENED STEEL	BLACKENED STEEL	DP01	BLACKENED STEEL					0.30	0.30	
	E102	HALLWAY	2'-8"x6'-6"	1 3/4"	ANDERSEN	400 SERIES SWING		☒	BLACK	PRIMED WHITE									
	E104	HALLWAY	2'-8"x6'-8"	1 3/4"	ANDERSEN	400 SERIES SWING		☒	BLACK	PRIMED WHITE									
	E105	MUDROOM	2'-6"x8'-0"	1 3/4"	ANDERSEN	400 SERIES SWING		☒	BLACK	PRIMED WHITE									
	E106	LIVING ROOM	8'-1 1/2"x8'-0"	1 3/4"	ANDERSEN	400 SERIES SLIDING	OX SLIDING	☒	BLACK	PRIMED WHITE	SLIDING HANDLE	BLACK					.29	.31	
	E107	GARAGE	17'-1"x6'-11"	1 3/4"	CLOPAY	OVERHEAD GARAGE DOOR		☒	MATCH EXTERIOR SIDING	N/A									
	E108	PROPOSED COVERED PORCH	14'-8"x9'-0"	1 5/8"	ANDERSEN	400 SERIES SLIDING - POCKET	XXX POCKET SLIDING	☒	BLACK	PRIMED WHITE	SLIDING HANDLE	BLACK					.29	.31	
SECOND FLOOR	E201	PRIMARY BEDROOM	8'-1 1/2"x6'-8"	1 3/4"	ANDERSEN	400 SERIES SLIDING	OX SLIDING	☒	BLACK	PRIMED WHITE	SLIDING HANDLE	BLACK					.29	.31	

WINDOW SCHEDULE		Window Schedule Data																	
FLOOR	ELEMENT MARK	LOCATION	ROUGH OPENING	MANUFACTURER	MODEL	OPERATION TYPE	TEMPERED	EGRESS	EXTERIOR FINISH	INTERIOR FINISH	hardware	hardware finish	lite thickness	MULL TYPE	FIRE RATING	STC RATING	U-VALUE	SHGC	REMARKS
FIRST FLOOR	W101	ENTRY	4'-9"x6'-11 5/8"	ANDERSEN	400 SERIES	PICTURE	☒	□	BLACK	PRIMED WHITE	--		.28	.32					
	W102	ENTRY	4'-9"x6'-11 5/8"	ANDERSEN	400 SERIES	PICTURE	☒	□	BLACK	PRIMED WHITE	--		.28	.32					
	W103	DINING	7'-5"x6'-4"	ANDERSEN	400 SERIES	PICTURE	☒	□	BLACK	PRIMED WHITE	--		.28	.32					
	W104	GARAGE	3'-9"x5'-3"	ANDERSEN	400 SERIES	AWNING	☒	□	BLACK	PRIMED WHITE	BLACK		.28	.32					
	W105	HALLWAY	2'-9"x6'-0 5/8"	ANDERSEN	400 SERIES	PICTURE	☒	□	BLACK	PRIMED WHITE	--		.28	.32					
	W106	HALLWAY	2'-9"x6'-0 5/8"	ANDERSEN	400 SERIES	PICTURE	☒	□	BLACK	PRIMED WHITE	--		.28	.32					
	W107	HALLWAY	2'-9"x6'-0 5/8"	ANDERSEN	400 SERIES	PICTURE	☒	□	BLACK	PRIMED WHITE	--		.28	.32					
	W108	HALLWAY	2'-9"x6'-0 8"	ANDERSEN	400 SERIES	PICTURE	☒	□	BLACK	PRIMED WHITE	--		.28	.32					
	W109	CABANA	3'-5"x2'-11 5/8"	ANDERSEN	400 SERIES	AWNING	☒	□	BLACK	PRIMED WHITE	BLACK		.28	.32					
	W110	CABANA	7'-5"x2'-11 5/8"	ANDERSEN	400 SERIES	PICTURE	☒	□	BLACK	PRIMED WHITE	--		.28	.32					
	W111	CABANA	7'-5"x2'-11 5/8"	ANDERSEN	400 SERIES	PICTURE	☒	□	BLACK	PRIMED WHITE	--		.28	.32					
	W112	STORAGE	7'-5"x2'-11 5/8"	ANDERSEN	400 SERIES	PICTURE	☒	□	BLACK	PRIMED WHITE	--		.28	.32					
	W113	STORAGE	6'-9"x2'-11 5/8"	ANDERSEN	400 SERIES	PICTURE	☒	□	BLACK	PRIMED WHITE	--		.28	.32					
	W114	CABANA BATH	6'-9"x2'-11 5/8"	ANDERSEN	400 SERIES	PICTURE	☒	□	BLACK	PRIMED WHITE	--		.28	.32					
	W115	CABANA BATH	6'-9"x2'-11 5/8"	ANDERSEN	400 SERIES	PICTURE	☒	□	BLACK	PRIMED WHITE	--		.28	.32					
	W116	HALLWAY	2'-5"x6'-0 5/8"	ANDERSEN	400 SERIES	PICTURE	☒	□	BLACK	PRIMED WHITE	--		.28	.32					
	W117	HALLWAY	2'-5"x6'-0 5/8"	ANDERSEN	400 SERIES	PICTURE	☒	□	BLACK	PRIMED WHITE	--		.28	.32					
	W118	HALLWAY	2'-5"x6'-0 5/8"	ANDERSEN	400 SERIES	PICTURE	☒	□	BLACK	PRIMED WHITE	--		.28	.32					
	W119	HALLWAY	2'-5"x6'-0 5/8"	ANDERSEN	400 SERIES	PICTURE	☒	□	BLACK	PRIMED WHITE	--		.28	.32					
	W120	HALF BATH	1'-9"x3'-8 5/8"	ANDERSEN	400 SERIES	CASEMENT	☒	□	BLACK	PRIMED WHITE	BLACK		.28	.32					
	W121	KITCHEN	5'-1"x3'-8 5/8"	ANDERSEN	400 SERIES	AWNING	☒	□	BLACK	PRIMED WHITE	--		.28	.32					
	W122	KITCHEN	5'-1"x3'-8 5/8"	ANDERSEN	400 SERIES	AWNING	☒	□	BLACK	PRIMED WHITE	--		.28	.32					
	W123	KITCHEN	5'-1"x3'-8 5/8"	ANDERSEN	400 SERIES	AWNING	☒	□	BLACK	PRIMED WHITE	--		.28	.32					
	W124	LIVING ROOM	3'-4 1/2"x6'-4"	ANDERSEN	400 SERIES	CASEMENT	☒	□	BLACK	PRIMED WHITE	BLACK		.28	.32					
	W125	LIVING ROOM	3'-4 1/2"x6'-4"	ANDERSEN	400 SERIES	PICTURE	☒	□	BLACK	PRIMED WHITE	--		.28	.32					
	W126	LIVING ROOM	3'-4 1/2"x6'-4"	ANDERSEN	400 SERIES	PICTURE	☒	□	BLACK	PRIMED WHITE	--		.28	.32					
	W127	LIVING ROOM	3'-4 1/2"x6'-4"	ANDERSEN	400 SERIES	PICTURE	☒	□	BLACK	PRIMED WHITE	--		.28	.32					
	W128	LIVING ROOM	3'-4 1/2"x6'-4"	ANDERSEN	400 SERIES	PICTURE	☒	□	BLACK	PRIMED WHITE	--		.28	.32					
	W129	LIVING ROOM	3'-4 1/2"x6'-4"	ANDERSEN	400 SERIES	PICTURE	☒	□	BLACK	PRIMED WHITE	--		.28	.32					
	W130	LIVING ROOM	3'-4 1/2"x6'-4"	ANDERSEN	400 SERIES	CASEMENT	☒	☒	BLACK	PRIMED WHITE	BLACK		.28	.32					
	W131	LIVING ROOM	3'-4 1/2"x6'-4"	ANDERSEN	400 SERIES	CASEMENT	☒	☒	BLACK	PRIMED WHITE	BLACK		.28	.32					
	W132	PLAYROOM	3'-4 1/2"x6'-4"	ANDERSEN	400 SERIES	CASEMENT	☒	☒	BLACK	PRIMED WHITE	BLACK		.28	.32					
	W133	PLAYROOM	3'-4 1/2"x6'-4"	ANDERSEN	400 SERIES	CASEMENT	☒	☒	BLACK	PRIMED WHITE	BLACK		.28	.32					
	W134	PLAYROOM	6'-9"x6'-4"	ANDERSEN	400 SERIES	PICTURE	☒	□	BLACK	PRIMED WHITE	--		.28	.32					
SECOND FLOOR	W201	BEDROOM 03	3'-4 1/2"x5'-4 5/8"	ANDERSEN	400 SERIES	CASEMENT	☒	☒	BLACK	PRIMED WHITE	BLACK		.28	.32					
	W202	BEDROOM 03	6'-9"x5'-4 5/8"	ANDERSEN	400 SERIES	PICTURE	□	□	BLACK	PRIMED WHITE	--		.28	.32					
	W203	FULL BATH	4'-9"x4'-11 5/8"	ANDERSEN	400 SERIES	PICTURE	□	□	BLACK	PRIMED WHITE	--		.28	.32					



ELECTRICAL LEGEND



ELECTRICAL / LIGHTING SYMBOL LEGEND	
2D SYMBOL	DESCRIPTION
	DUPLEX FLOOR OUTLET
	DUPLEX WALL OUTLET
	GFCI DUPLEX WALL OUTLET
	SMOKE/CARBON DIOXIDE COMBINATION DETECTOR
	PROGRAMMABLE LIGHT SWITCH KEYPAD (LUTRON)
	BATHROOM EXHAUST FAN
•	RECESSED CEILING LIGHT

NOTE: SPECIFICATIONS TBD

02 ISSUE FOR PERMIT 19 DEC 2023
 01 PHASE 01 DEMOLITION PLANS 05 SEPT 2023

Project Title
 BARROW RESIDENCE

Project Address
 372 BARROW COURT
 WOODBURY, NY, 11797

Drawing Title
 LOWER LEVEL LIGHTING & POWER LAYOUT

City / Town / Village of: OYSTER BAY

Sec / Blk / Lot: S 13 | B 113 | L 30

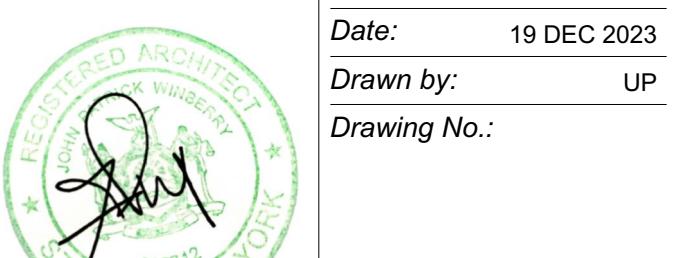
Zone: R1-1A

Project No.: 23106

Date: 19 DEC 2023

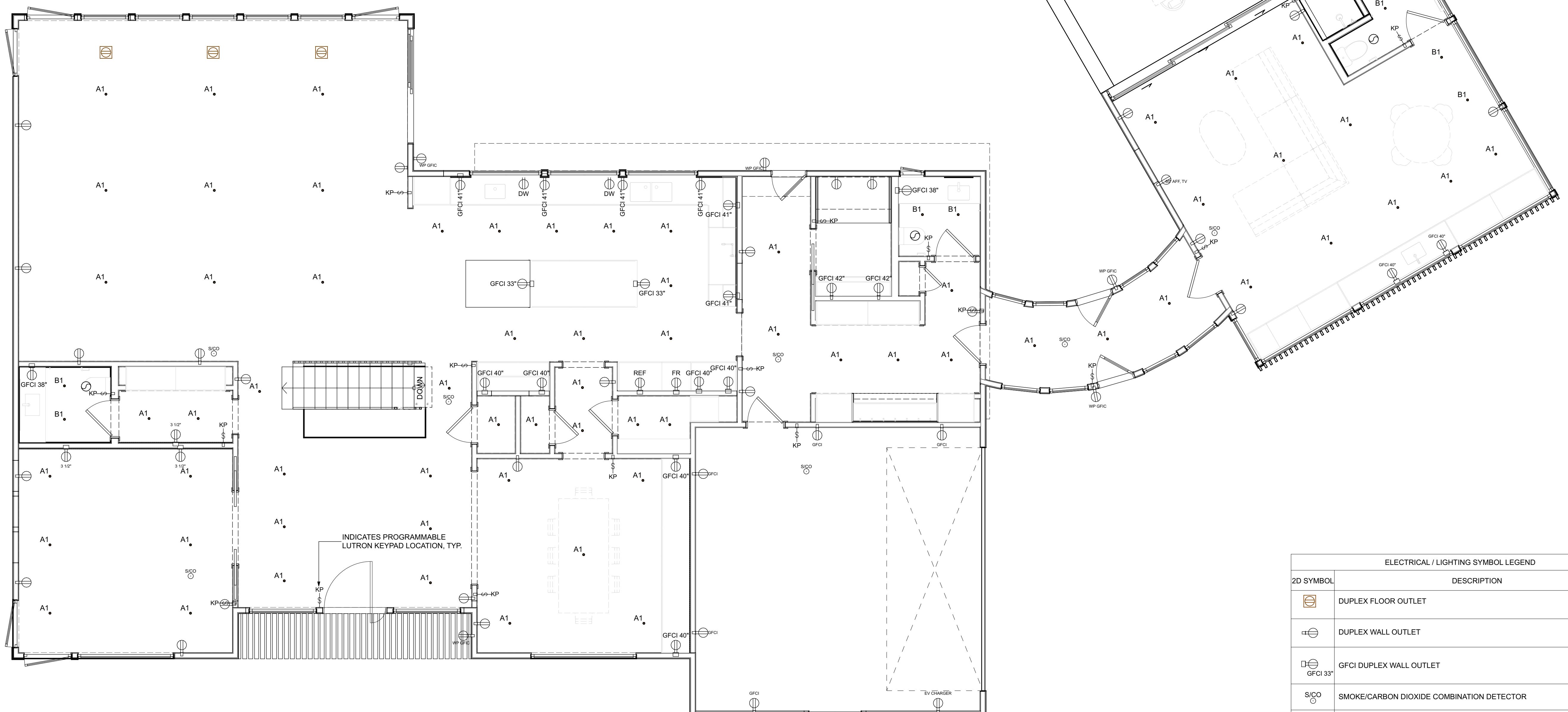
Drawn by: UP

Drawing No.: E-801





ELECTRICAL LEGEND



ELECTRICAL / LIGHTING SYMBOL LEGEND	
2D SYMBOL	DESCRIPTION
□ ⊕	DUPLEX FLOOR OUTLET
□ ⊖	DUPLEX WALL OUTLET
□ ⊖ GFCI 33"	GFCI DUPLEX WALL OUTLET
□ ⊖ S/CO	SMOKE/CARBON DIOXIDE COMBINATION DETECTOR
□ ↔ KP	PROGRAMMABLE LIGHT SWITCH KEYPAD (LUTRON)
○ ⊖	BATHROOM EXHAUST FAN
●	RECESSED CEILING LIGHT

NOTE: SPECIFICATIONS TBD

02 ISSUE FOR PERMIT 19 DEC 2023
 01 PHASE 01 DEMOLITION PLANS 05 SEPT 2023
 No. Issue Date

Project Title
 BARROW RESIDENCE

Project Address
 372 BARROW COURT
 WOODBURY, NY, 11797

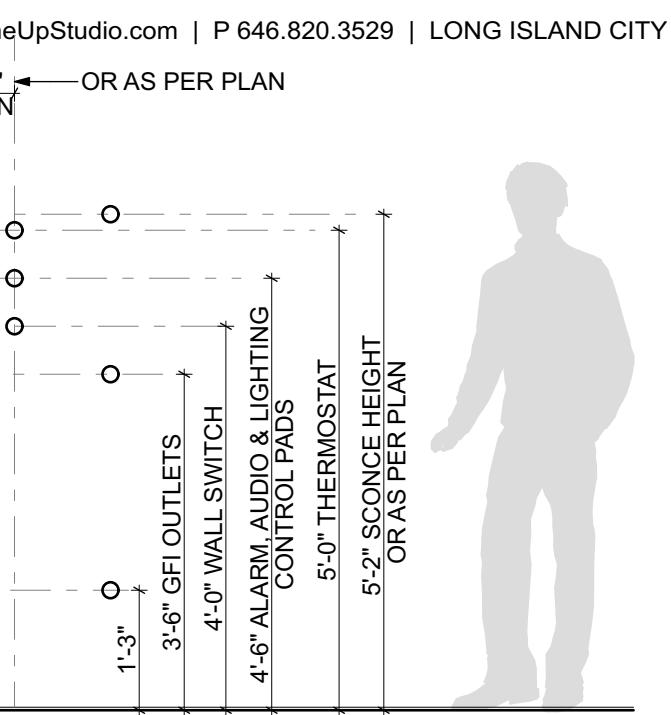
Drawing Title
 FIRST FLOOR LIGHTING & POWER LAYOUT

City / Town / Village of: OYSTER BAY
 Sec / Blk / Lot: S 13 | B 113 | L 30

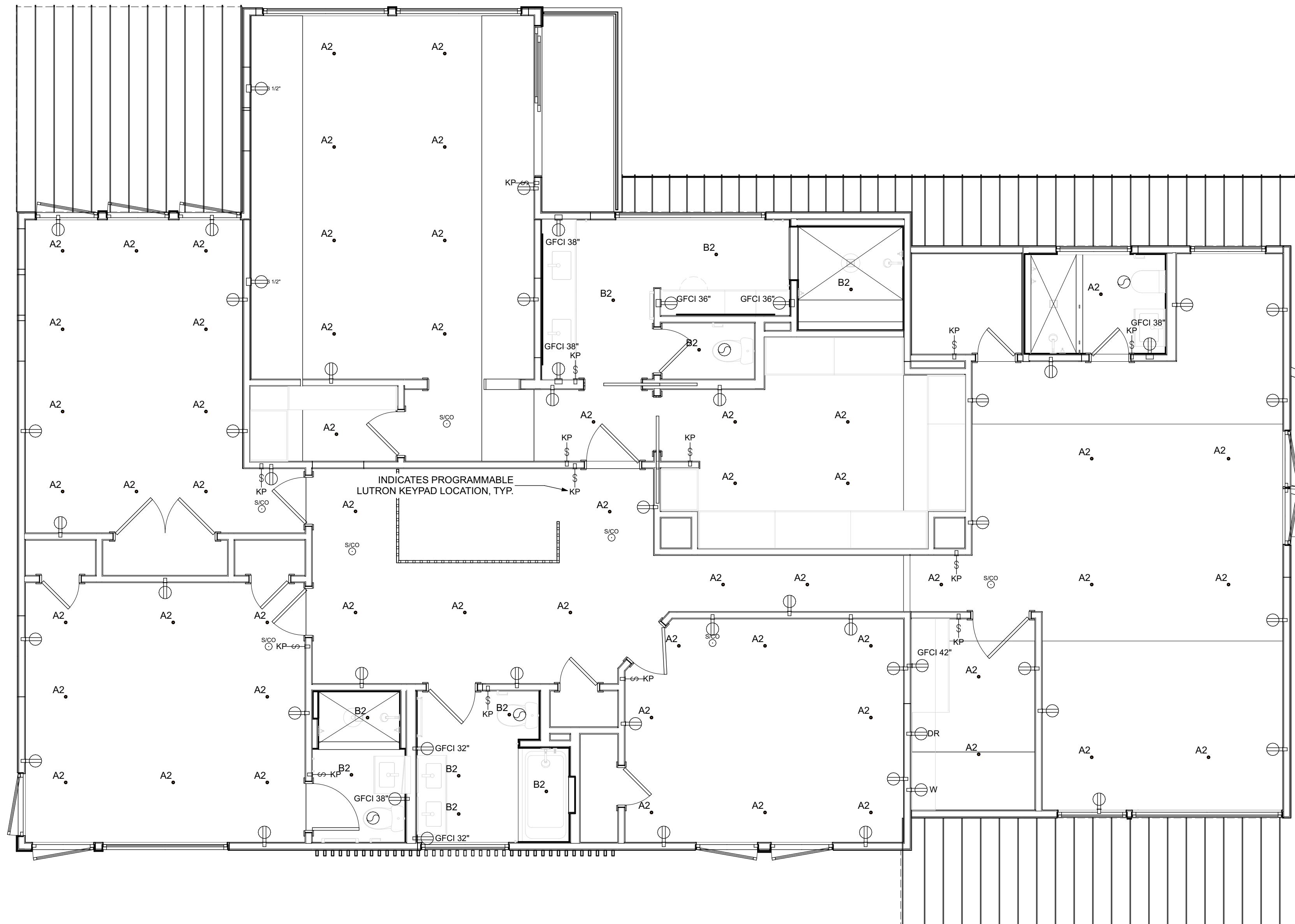
Zone: R1-1A

Seal & Signature: Project No.: 23106
 Date: 19 DEC 2023
 Drawn by: UP
 Drawing No.:





ELECTRICAL LEGEND



ELECTRICAL / LIGHTING SYMBOL LEGEND	
2D SYMBOL	DESCRIPTION
	DUPLEX FLOOR OUTLET
	DUPLEX WALL OUTLET
	GFCI DUPLEX WALL OUTLET
	SMOKE/CARBON DIOXIDE COMBINATION DETECTOR
	PROGRAMMABLE LIGHT SWITCH KEYPAD (LUTRON)
	BATHROOM EXHAUST FAN
•	RECESSED CEILING LIGHT

NOTE: SPECIFICATIONS TBD

02 ISSUE FOR PERMIT 19 DEC 2023
 01 PHASE 01 DEMOLITION PLANS 05 SEPT 2023
 No. Issue Date

Project Title
 BARROW RESIDENCE

Project Address
 372 BARROW COURT
 WOODBURY, NY, 11797

Drawing Title
 SECOND FLOOR LIGHTING & POWER LAYOUT

City / Town / Village of: OYSTER BAY

Sec / Blk / Lot: S 13 | B 113 | L 30

Zone: R1-1A

Seal & Signature: Project No.: 23106

Date: 19 DEC 2023

Drawn by: UP

Drawing No.: E-803

