

PROPOSED

MIKVAH FOR

8 HENREY COURT
MONTEBELLOW, NY 10901
S.B.L.: 48.10-1-36

CONSULTING

MAYMO DESIGN ASSOCIATES

845-422-5516
1828 51ST ST
BROOKLYN NY

GENERAL DISCLAIMER

The architect shall not have control or charge of, and shall not be responsible for construction means, methods, deviations, techniques, sequences, or procedures, or for safety precautions and programs in connection with the work, or for the acts or omissions of the contractor, subcontractors or any other person performing any of the work, or for the failure of any of them to carry out the work in accordance with the contract documents. Always use dimensions as shown, and drawings are not to be scaled. All dimensions to be field verified.

REVISIONS

NO.	DATE

APPLICANT

CHUN ENGINEERING
CONSULTANT, PLLC

77-14 113TH STREET #50
FOREST HILLS, NY 11375

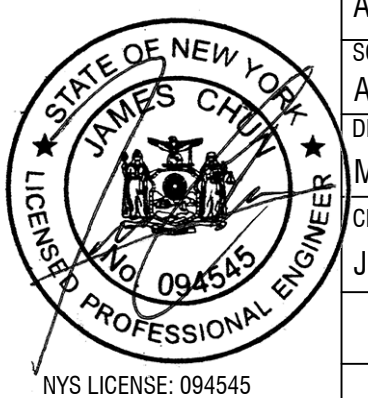
PROJECT LOCATION:

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MONTEBELLOW, NY 10901
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SHEET TITLE

TITLE

SEAL & SIGNATURE



DATE
APR. 13, 2024

SCALE
AS NOTED

DRAWN BY
MF

CHECKED BY
JC

T-001.00

01 OF 5

APPLICATION NUMBER:

GENERAL NOTES.

ALL WORK PERFORMED SHALL COMPLY WITH THE BUILDING AND ZONING ORDINANCES OF THE TOWN IN WHICH THE PROJECT IS LOCATED, THE 2020 NYSRC.

ALL FEDERAL, STATE AND LOCAL CODES, ORDINANCES, REGULATIONS, ETC. SHALL BE CONSIDERED AS PART OF THE SPECIFICATIONS FOR THIS BUILDING AND SHALL TAKE PRECEDENCE OVER ANYTHING SHOWN, DESCRIBED OR IMPLIED WHEN SAME ARE AT VARIANCE.

THESE PLANS ARE TO BE USED FOR PERMITS AND CONSTRUCTION GUIDE ONLY, IT IS NOT INTENDED TO BE USED AS A CONTRACT DOCUMENT UNLESS OTHERWISE INDICATED BY ARCHITECT.

CONTRACTOR OR ANY SUBCONTRACTOR DOING ANY WORK UNDER THIS CONTRACT SHALL CARRY LIABILITY AND PROPERTY DAMAGE INSURANCE AGAINST ACCIDENTS OF ALL KINDS AND SHALL FURNISH OWNER WITH CERTIFICATE OF INSURANCE.

CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING ALL DIMENSIONS ON THESE PLANS AGAINST FIELD CONDITIONS PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE ARCHITECT.

ALL DIMENSIONS AND LOCATIONS AS INDICATED ON THE DRAWINGS SHALL BE CONSIDERED AS REASONABLY CORRECT, BUT IT SHALL BE UNDERSTOOD THAT THEY ARE SUBJECT TO MODIFICATION AS MAY BE NECESSARY OR DESIRABLE AT THE TIME OF INSTALLATION TO MEET ANY UNFORESEEN OR OTHER CONDITION.

ARCHITECT AND RELATED CONSULTANTS HAVE NOT BEEN RETAINED FOR CONSTRUCTION INSPECTION SERVICES. ARCHITECT IS ONLY RESPONSIBLE FOR THESE WORKING DRAWINGS AND THEIR RELATED SPECIFICATIONS. IT REMAINS INCUMBENT ON THE CONTRACTOR TO INFORM THE BUILDING DEPARTMENT OR THE ARCHITECT OF ANY DISCREPANCY OR CHANGE ON APPROVED PLANS AND OF ANY UNFORESEEN DEVELOPMENT THAT MAY OCCUR DURING THE COURSE OF CONSTRUCTION.

ARCHITECT ASSUMES NO RESPONSIBILITY FOR ANY EXISTING STRUCTURE OR ANY UNFORESEEN PROBLEMS PRIOR TO NEW CONSTRUCTION. ARCHITECT ASSUMES NO RESPONSIBILITY FOR ANY NEW CONSTRUCTION AND/OR DEMOLITION OPERATIONS AND METHODS.

CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH EXISTING CONDITIONS. ALL DIMENSIONS AND CONDITIONS SHALL BE FIELD VERIFIED. ARCHITECT SHALL BE INFORMED OF ANY DISCREPANCIES, MATCH ALL EXISTING MATERIALS, DIMENSIONS, AND CONDITIONS AS THEY APPLY.

ALL DIMENSIONS ARE APPROXIMATE AND ARE TO BE FIELD VERIFIED PRIOR TO START OF WORK. DO NOT SCALE DIMENSIONS FROM DRAWINGS. WRITTEN DIMENSIONS ARE TO BE FOLLOWED FOR CONSTRUCTION PURPOSES.

ALL CONSTRUCTION AND MATERIALS SHALL BE NEW, UNLESS OTHERWISE NOTED. ALL MATERIALS SHALL BE FURNISHED AND INSTALLED BY CONTRACTOR UNLESS OTHERWISE NOTED.

ALL WORK OF THE VARIOUS TRADES INVOLVED WITH THE CONSTRUCTION OF THIS PROJECT IS TO BE PERFORMED BY CAPABLE AND REPUTABLE CONTRACTORS LICENSED IN THE STATE OF NEW YORK AND AS REQUIRED BY THE LOCAL GOVERNING AGENCIES.

NO WORK SHALL BE STARTED UNTIL A BUILDING PERMIT HAS BEEN SECURED AS REQUIRED BY THE APPLICABLE GOVERNING AGENCY OR AGENCIES.

ALL CONDITIONS AND DIMENSIONS SHALL BE VERIFIED BEFORE START OF ANY WORK AND DISCREPANCIES OR VARIATIONS TO APPROVED PLAN ARE TO BE BROUGHT TO THE ATTENTION OF THE OWNER BEFORE PROCEEDING.

PRIOR TO COMPLETION OF THE WORK CONTRACTOR SHALL REMOVE FROM THE JOB SITE ALL TOOLS, SURPLUS MATERIALS, EQUIPMENT, SCRAP, DEBRIS, AND WASTE EXCEPT AS OTHERWISE NOTED BY THE OWNER.

SEVEN DAYS PRIOR WRITTEN NOTICE OF INTENT TO EXCAVATE SHALL BE GIVEN TO OWNERS OF ALL ADJOINING LOTS WHICH MAY BE AFFECTED BY THE FOUNDATION WORK OR EARTH WORK OPERATIONS

ALL DIMENSIONS ON PLAN ARE NOMINAL. CRITICAL DIMENSIONS ARE NOTED "HOLD". FINISH DIMENSIONS WILL VARY IN ACTUAL CONSTRUCTION.

SITE NOTES
CONTRACTOR/OWNER IS RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES AND VERIFYING LOCATION OF SAME UTILITY COMPANIES LINES, SERVICES AND OTHER POSSIBLE EQUIPMENT OF UTILITY COMPANY.

ALL EXSTING CONDITIONS INDICATED ON THE PLANS TO BE REMOVED OR RELOCATED ARE TO BE SO EXECUTED IN A MANNER THAT WILL NOT DISTURB ADJOINING AREAS OR CONDITIONS, WHICH ARE TO REMAIN.

EXTREME CALTION IS TO BE TAKEN DURING EXCAVATION AND/OR DEMOLITION. CONTRACTOR TO OBSERVE ANY VARIATIONS OR UNFORESEEN DISCREPANCIES IN THE PLANS AND REPORTED IMMEDIATELY TO THE OWNER.

EARTH UNDER CONCRETE SLABS TO BE THOROUGHLY COMPACTED AND CLEANED OF DEBRIS, WATER AND OTHER MATTER. THE SUB-GRADE SHALL DROUGHT TO A TRUE PLANE AND COMPACTED TO SOLID BEARING. ALL FILL MATERIAL SHALL BE SOIL OR SOIL-ROCK MIXTURE FREE FROM ORGANIC MATTER AND OTHER OBJECTIONABLE MATERIAL. IT SHALL CONTAIN NO ROCKS OR LUMPS OVER SIX INCHES IN GREATEST DIMENSION AND NOT MORE THAN 15% OF THE ROCKS OR LUMPS SHALL BE LARGER THAN THREE INCHES IN GREATEST DIMENSION.

DO NOT BACKFILL UNTIL MAIN FLOOR SYSTEMS, INCLUDING SLABS AND FLOOR DECKING ARE INSTALLED.

BACKFILL AGAINST 8" POURED CONCRETE WALLS SHALL BE A MAXIMUM OF 7'-0" AND 10 CONCRETE BLOCK WALLS MAXIMUM 6'-0" ABOVE SLAB TO ADJACENT GRADE.

TOP 6" OF NEWLY GRADED AREAS IS TO BE TOP SOIL RAKED FREE FROM DEBRIS, STICKS, STONE OVER 2" IN SIZE AND OBJECTIONABLE OBJECTS.

GENERAL CONTRACTOR OR OWNER SHALL FIELD VERIFY ALL INVERT ELEVATIONS AND SEWER CONDITIONS INDICATED PRIOR TO CONSTRUCTION. ARCHITECT ASSUMES NO RESPONSIBILITY FOR INFORMATION CONTAINED IN SURVEYS ON SEWER DEPARTMENT RECORDS.

FOOTING DRAINS TO BE PROVIDED WHERE REQUIRED AND APPROPRIATE. THEY SHALL BE LAID IN GRAVEL BED AND PROTECTED AT TOP WITH FILTER FABRIC AND PROVIDE POSITIVE OUTFLOW TO STORM DRAIN OR DAYWELL.

FINISHED GRADE AND DRIVEWAY SHALL PITCH AWAY FROM THE BUILDING SO THAT ALL SURFACE WATER FLOWS AWAY FROM IT.

INSTALLATION OF GAS METERS SHALL BE IN STRICT ACCORDANCE WITH LOCAL UTILITY COMPANY SPECIFICATIONS.

INSTALLATION OF ELECTRIC METERS SHALL BE PERFORMED IN STRICT ACCORDANCE WITH LOCAL UTILITY COMPANY SPECIFICATIONS.

FINISHED GRADE HEIGHT SHALL BE MINIMUM 8" BELOW ADJACENT FRAMING AND MAXIMUM (IF ANY) AS PER LOCAL BUILDING CODES.

ALL EXCAVATIONS SHALL BE SUBSTANTIALLY FREE OF WATER DURING FOUNDATION CONSTRUCTION WORK.

FOUNDATION NOTES
ALL FOOTINGS SHALL BEAR ON UNDISTURBED SOIL CAPABLE OF SUPPORTING 2,500 LBS PER SQ. FT.
ALL FOOTINGS SHALL BE MINIMUM 3'-6" BELOW GRADE OR AS INDICATED ON PLAN. THE BEARING CAPACITY OF THE SOIL IS TO BE DETERMINED BY THE CONTRACTOR BEFORE CONSTRUCTION BEGINS. SPECIFIC SOIL CONDITIONS AT VARIANCE TO THIS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT, BY THE CONTRACTOR.

FILL ALL CONC. BLOCK SOLID UNDER ALL WOOD POSTS ABOVE FOR 24" IN WIDTH & PLACE #5 BARS VERTICALLY @ 8" O.C.

ALL CONC. SHALL BE 3,000 PSI @ 28 DAYS.

ALL INTERIOR FOOTINGS TO STEP DOWN TO PERIMETER WALL FOOTING DEPTH AT ALL FOOTING INTERSECTIONS.

SITE GRADING SHALL DIRECT WATER AWAY FROM THE BUILDING.

PROVIDE EXPANSION JOINTS AT PERIMETERS OF ALL CONCRETE SLABS.

WOOD FRAMING
WOOD FRAMING MEMBERS SHALL HAVE A MINIMUM FIBER STRESS OF 1450 PSI & MINIMUM MODULUS OF ELASTICITY OF E =1,700,000. EXCEPT WHERE NOTED.

ALL LUMBER TO BE DOUGLAS FIR #2 OR BETTER.

TWO 2"x6" PRESSURE TREATED FRAMING SILLS OVER FOUNDATION WALLS TO BE ANCHORED TO FOUNDATION WITH 1/2" DIAMETER x 20" LONG BOLTS OR GALVANIZED METALS STRAPS AT 6'-0" O.C. MAXIMUM 12" FROM CORNERS AND FROM END OF EACH PLATE SECTION.

WHERE WOOD FRAMING MEMBERS ARE SUPPORTED BY OTHER WOOD FRAMING MEMBERS AT SIMILAR ELEVATION, USE METAL JOIST HANGERS OF APPROPRIATE SIZE AND LOADING CAPABILITIES.

ALL STRUCTURAL WOOD FRAMING TO BE 2" CLEAR OF FLUES, CHIMNEYS AND FIREPLACES AND 6" CLEAR OF FLUE OPENINGS.

WHERE PARTITIONS ARE PARALLEL WITH FLOOR JOISTS, DOUBLE SUCH MEMBERS UNDER PARTITION.

PROVIDE SOLID BLOCKING BELOW ALL POSTS THAT DO NOT REST DIRECTLY ON JOISTS.

DOUBLE ALL HEADERS AROUND OPENINGS IN FLOORS, CEILINGS OR ROOFS.
DOUBLE ALL FRAMING UNDER BATHTUBS.

ALL WOOD POSTS ARE TO BE (2)2"x4" [(3)2"x4" AT CORNERS], EXCEPT AS NOTED. Use (2)2" x6" [(3)2" x6" AT CORNERS] AT ALL EXTERIOR WALLS.

FOR CONVENTIONAL FLOOR FRAMING, INSTALL 5/4"x3" CROSS BRIDGING IN CONTINUOUS LINES, PERPENDICULAR TO FLOOR FRAMING, SO THAT NO SUCH MEMBER HAS AN UNBRACED LENGTH GREATER THAN 8'-0". FOR SPANS LESS THAN 16'-0", INSTALL CENTER BRIDGING.

ALL EXTERIOR WOOD FRAMING TO BE PRESSURE TREATED. ALL SILL PLATES TO BE PRESSURE TREATED.

COVER ALL SHEATHING FOR EXTERIOR WALLS AND ROOFS WITH BUILDING WRAP WITH MIN. 4" LAP. SHEATHING SHALL COVER AND BE WELL SPIKED INTO FOUNDATION SILL. ROOF SHEATHING SHALL BE 7/16" OSB PLYWOOD OR 7/16" CDX. WALL SHEATHING TO BE 7/16" OSB PLYWOOD OR 7/16" CDX.

4" BRICK OR STONE VENEER SHALL BE APPLIED WITH CORRGATED METAL FASTENERS 16" O.C. VERTICALLY AND 24" O.C. HORIZONTALLY. PROVIDE WEEP HOLES AT 32" O.C.

ALL WOOD GIRDERS TO BE BUILT UP OF 2" MEMBERS. WOOD HEADERS SHALL BE AS FOLLOWS UNLESS INDICATED OTHERWISE ON PLAN.

OPENINGS 3'-0" OR LESS - (2)2"x8"
OPENINGS 5'-0" OR LESS - (2)2"x10"
OPENINGS 6'-0" OR LESS - (2)2" x12"
OPENINGS OVER 6'-0" - SEE PLAN FOR HEADER SIZES

ALL BEAMS INDICATED WITH "ML," "PL" OR "PB"AM ARE DESIGNED USING THE SPECIFIC MANUFACTURER LABELS AND SHALL BE INSTALLED USING THAT MANUFACTURERS SPECIFICATIONS ONLY. ALL MICROLAM BEAMS USING MORE THAN TWO MEMBERS IN WIDTH TO BE THRU BOLTED AT 16" O.C. TOP AND BOTTOM STAGGERED. BOLTS TO BE 2" OFF EDGE OF BEAM ON ALL SIDES.

ALL WOOD CONNECTIONS TO POSTS OR BEAMS TO BE SIMPSON WELDED STEEL CONNECTORS WITH THRU-BOLTS.

ALL HANGERS, CONNECTORS AND ANCHORS SHALL BE SIMPSON STRONG TIE OR EQUAL.

ALL WOOD POSTS ARE TO BE SOLID AND RUN TO THE FOUNDATION WALL BELOW. WOOD POSTS (MINIMUM 4"x4" AND MINIMUM FULL WIDTH OF THE BEAM IT IS SUPPORTING).

MAXIMUM CLEAR SPAN HEIGHT OF WOOD POSTS SHALL BE 8'-0". LONGER SPANS ARE TO BE SOLID BLOCKED AT MID-HEIGHT OF SPAN. ALL POSTS SHALL BE SOLID BLOCKED, TIGHT FIT ON ALL SIDES AT EVERY FLOOR LEVEL FOR FULL DEPTH OF FLOOR FRAMING.

ALL GIRDERS ATTACHED PERPENDICULAR TO OTHER GIRDERS SHALL BE ANCHORED WITH SIMPSON STRONG TIE TOP FLANGE HEAVY DUTY HANGERS.

ALL GIRDERS SITTING ON SOLID WOOD POSTS OR STEEL COLUMNS SHALL BE ANCHORED WITH SIMPSON STRONG TIE STEEL BEAM TO COLUMN CONNECTORS AT ALL LOCATIONS.

ALL SOLID WOOD POSTS OR STEEL COLUMNS SITTING ON WOOD GIRDERS SHALL BE ANCHORED WITH SIMPSON STRONG TIE STEEL BEAM TO COLUMN CONNECTORS.

ALL STEEL COLUMNS OR POSTS SHALL EXTEND THROUGH THE FLOOR AND SIT DIRECTLY ON BEAM BELOW, NOT ON FLOOR JOISTS OR SUB FLOOR. ALL COLUMNS OR POSTS SHALL BE SOLID BLOCKED ON ALL SIDES FOR FULL DEPTH OF FLOOR JOISTS.

ALL STEEL BEAMS IN BASEMENT ANCHORED TO FOUNDATION WALL SHALL REST ON 12" X10"X1/2" THICK PLATE ON 1" GROUT WITH (4) 1/2" DIAMETER BOLTS 16" LONG INTO FOUNDATION WALL.

ALL HSS TUBE STEEL COLUMNS IN BASEMENT TO SIT ON 12" X12" X1/2" STEEL BEARING PLATE WITH (4) 1/2" DIAMETER ANCHOR BOLTS 7" INTO CONCRETE FOOTING. ALL BEARING PLATES TO SIT ON 1" GROUTED DIRECTLY ON FOOTING, NOT ON CONCRETE SLAB.

WIND BRACING AT BUILDING CORNERS:
PROVIDE WOOD STUDS 12" IN FROM ALL BUILDING CORNERS/ SILL STRAPS TO BE ANCHORED INTO FOUNDATION WALL, WOOD SILL PLATE AND WOOD STUD.
SIMPSON STRONG TIE 36" LONG METAL STRAPS TO BE USED AT ALL FLOOR LEVELS AND SHALL BE LOCATED SO THAT THE STUDS ON ONE FLOOR ARE ANCHORED TO THE STUDS ON THE NEXT FLOOR.
24" LONG STRAPS SHALL BE USED AT THE ROOF TO ANCHOR STUDS TO THE TOP PLATE.

WIND BRACING AT BUILDING WALLS:
SIMPSON STRONG TIE 36" LONG METAL STRAPS TO BE USED AT ALL FLOOR LEVELS AND SHALL BE LOCATED SO THAT THE STUDS ON ONE FLOOR ARE ANCHORED TO THE STUDS ON THE NEXT FLOOR.
24" LONG STRAPS SHALL BE USED AT THE ROOF TO ANCHOR STUDS TO THE TOP PLATE. STRAPS SHALL BE PLACES AT 8'-0" O.C. ON ALL EXTERIOR WALLS

PROVIDE AT LEAST ONE EGRESS WINDOW IN EACH SLEEPING ROOM. THE WINDOWS SHALL HAVE A SILL HEIGHT NOT MORE THAN 44" ABOVE THE FLOOR. ALL EGRESS OR RESCUE WINDOWS FROM SLEEPING ROOMS MUST HAVE A MINIMUM NET CLEAR OPENING OF 5.7 SQ. FT. THE NET CLEAR OPENING HEIGHT DIMENSION SHALL BE 24". THE MINIMUM NET CLEAR OPENING WIDTH DIMENSION SHALL BE 20". BASEMENT EGRESS WINDOWS SHALL BE MAXIMUM 44" ABOVE THE FLOOR. PROVIDE APPROVED EGRESS WELL WITH DRAINAGE AT ALL EGRESS BASEMENT WINDOWS BELOW FINISHED GRADE. ALL GLASS WITHIN 18" OF THE FLOOR SHALL BE TEMPERED GLASS.

ALL OPERATIVE WINDOWS SHALL HAVE SCREENS AND INTERIOR SASH LOCKS.

INTERIOR WALLS AND CEILINGS UNLESS OTHERWISE NOTED, TO BE FINISHED WITH 1/2" GYPSUM BOARD, LAID UP AS PER MANUFACTURERS SPECIFICATIONS. ALL WALLS FACING BATHROOMS, TOILET, AND WATER CLOSET COMPARTMENTS TO BE FINISHED WITH WATER RESISTANT GYPSUM BOARD FROM FLOOR TO CEILING.

ALL SMOKE DETECTORS SHALL BE HARDWIRED WITH BATTERY BACKUP AND INTERCONNECTED SO THAT WHEN ONE GOES OFF, ALL GO OFF. PROVIDE ONE SMOKE DETECTOR IN EVERY SLEEPING ROOM AND AT LEAST ONE ON EVERY FLOOR.

DUCT ALL EXHAUST FANS TO THE EXTERIOR. PROVIDE 50 CFM EXHAUST FANS ON SEPARATE SWITCH IN BATHROOMS AS INDICATED ON PLAN.

STAIR:
ONE AND TWO FAMILY DWELLING
RISERS = 8 1/4" MAXIMUM
TREADS = 9" MINIMUM + 1 1/8" NOSING
EXTERIOR OR INTERIOR COMMON STAIRS:
RISERS = 7" MAXIMUM
TREADS = 11" MINIMUM CLEAR

6'-8" MINIMUM HEADROOM MEASURED VERTICALLY FROM THE SLOPED PLANE ADJOINING THE TREAD NOSING OR FROM THE FLOOR SURFACE OF THE LANDING OR PLATFORM.
STAIRWAYS SHALL NOT BE LESS THAN 36" IN CLEAR WIDTH AT ALL POINTS. HANDRAILS SHALL NOT PROJECT MORE THAN 4 1/2" ON EITHER SIDE OF THE STAIRWAY. STAIRWAYS SHALL NOT I BE REDUCED IN WIDTH FOR FULL RUN OF STAIRS.

WINDERS ARE PERMITTED PROVIDED THAT THE WIDTH OF THE TREAD AT A POINT NOT MORE THAN 12" FROM THE NARROW SIDE IS NOT LESS THAN 10" AND THE MINIMUM WIDTH OF THE TREAD AT THE NARROW END IS NOT LESS THAN 6". GENERAL CONTRACTOR SHALL VERIFY ALL STAIR AND OPENING CLEARANCES PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES TO ARCHITECT.

PROVIDE 4" MINIMUM STEP DOWN FROM DWELLING TO GARAGE. PITCH GARAGE FLOOR AT LEAST 4" TOWARD OVERHEAD DOORS.

ALL GLASS WITHIN TUB ENCLOSURES AND ANY GLASS WITHIN 18" OF THE FLOOR SHALL BE SAFETY GLASS.

ALL CLOSETS SHALL HAVE ONE SHELF AND ONE CLOTHES POLE UNLESS NOTED OTHERWISE. 1 LINEN AND PANTRY CLOSETS SHALL HAVE 5 SHELVES.

ALL WALLS, FLOOR AND CEILINGS SEPARATING THE GARAGE FROM THE DWELLING ARE TO BE BUILT WITH A ONE HOUR FIRE RATING AND FIRE STOPPING PER CODE.

GENERAL CONTRACTOR SHALL INSTALL FLASHING AT ALL ENTRANCE SLABS ADJACENT TO WALL CONSTRUCTION.
PROVIDE ALUMINUM FLASHING AT ALL WALL / ROOF INTERSECTIONS TO INSURE WATERTIGHT CONDITIONS.

PROVIDE ALUMINUM BLIND FLASHING WHERE REQUIRED TO INSURE WATERTIGHT CONDITIONS.

ALL SKYLIGHTS, METAL FLUES, VENTS, STACKS OR OTHER ROOF ACCESSORIES REQUIRING FLASHING SHALL BE INSTALLED PER MANUFACTURERS SPECIFICATIONS.

ROOF VENTILATION: THE TOTAL NET FREE VENTILATING AREA SHALL NOT BE LESS THAN 1/150 OF THE AREA TO BE VENTILATED, EXCEPT THAT THE AREA MAY BE 1/300 PROVIDED AT LEAST 50% OF THE REQUIRED VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED AT LEAST 3'-0" ABOVE EAVES OR CORNICE VENTS WITH THE BALANCE OF THE REQUIRED VENTILATION PROVIDED BY CORNICE VENTS.

RAILINGS ARE TO BE PROVIDED ON ALL PORCHES GREATER THAN 30" ABOVE FINISHED GRADE.

CRAWL SPACE: 3'-0" MINIMUM CLEAR FROM THE BOTTOM OF THE FLOOR JOISTS TO THE TOP OF THE CONC. FLOOR.

ROOF TRUSSES: WOOD ROOF TRUSSES SHALL BE DESIGNED PER NEW YORK STATE BUILDING CODE. TRUSS SHOP DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW YORK WITH ORIGINAL SEAL AND SUBMITTED TO ARCHITECT FOR REVIEW.

DECK NOTES
ALL LUMBER FOR DECK CONSTRUCTION SHALL BE PRESSURE TREATED.

PROVIDE LEDGER STRIP LAG BOLTED TO RIM JOIST w/ 5/8" DIA. BOLTS @ 16" O.C. STAGGERED. USE METAL JOIST HANGERS TO SECURE DECK JOISTS TO LEDGER STRIP. SEE PLAN FOR ACTUAL LUMBER SIZES.

PROVIDE DIAGONAL BRACING BELOW DECK JOISTS.

PROVIDE WOOD STAIR & 36" HIGH WOOD RAILING PER CODE. AT BASE OF STAIR USE 4" THICK CONC. PAD OF APPROPRIATE SIZE.

ALL WOOD POSTS TO BE 6"x6" ON 12" DIA. CONC. PIER MINIMUM 42" BELOW FINISHED GRADE. BELL OUT BOTTOM.

WINDOWS
WINDOW SIZES ARE FOR DESIGN INTENT ONLY. OWNER SHALL BE RESPONSIBLE TO VERIFY ALL WINDOW TYPES AND SIZES WITH GENERAL CONTRACTOR AND WINDOW SUPPLIER PRIOR TO ORDERING. WINDOWS IN SLEEPING ROOMS MUST BE EGRESS WINDOWS OR LARGER PER 2020 RCNYS AND 2020 ECCCNS.

FIRE SAFETY NOTES
ALL SMOKE AND CARBON MONOXIDE ALARMS SHALL BE HARD WIRED WITH BATTERY BACKUP & INTERCONNECTED SO THAT WHEN ONE GOES OFF, ALL GO OFF. PROVIDE ONE SMOKE ALARM IN EVERY SLEEPING ROOM, OUTSIDE SLEEPING AREAS, AND AT LEAST ONE ON EVERY FLOOR. PROVIDE ONE CARBON MONOXIDE ALARM OUTSIDE SLEEPING AREAS, AND AT LEAST ONE ON EVERY FLOOR

MECHANICAL AND FURNACE ROOM NOTES
ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE 2020 NYSRC
ALL MECHANICAL SYSTEMS SHALL COMPLY WITH THE GENERAL MECHANICAL SYSTEM REQUIREMENTS, 2020 NYSRC.
ALL APPLIANCES SHALL BE LISTED AND BEAR THE LABEL OF AN APPROVED AGENCY.

ALL APPLIANCES SHALL BE LABELED IN CONFORMANCE WITH THE 2020 NYSRC.
ALL CLEARANCES SHALL BE ACCESSIBLE PER THE 2020 NYSRC.
ALL CLEARANCES FROM COMBUSTIBLE CONSTRUCTION SHALL COMPLY WITH THE 2020 NYSRC.
INSTALLATION OF MECHANICAL SYSTEMS SHALL COMPLY WITH THE 2020 NYSRC

AN ENERGY COMPLIANCE CERTIFICATE SHALL BE POSTED IN THE ROOM WHERE THE FURNACE IS LOCATED. THE BASIC THERMAL BARRIER INFORMATION SHALL BE SHOWN ON THE CERTIFICATE.

INSTALLATION OF FURNACES
PROVIDE HIGH EFFICIENCY HOT WATER BOILER CATEGORY II, III OR IV SPECIFICATIONS:

MAKE: CROWN BOILER, TRADE: CROWN BOILER, MODEL: PHNTM150, AHRI REF: 7169994. FOR ADDITIONAL INFORMATION SEE RESCHECK PACKAGE.

BOILERS AND WATER HEATERS SHALL BE INSTALLED PER THE 2020 NYSRC.

PROVIDE ONE LAYER FC60 GWB ON WALLS & CEILING OF FURNACE ROOM w/ 3/4 HOUR RATED METAL DOOR & FRAME. PROVIDE 5/8" FC60 GWB CEILING OVER AREA OF FURNACE IF OPEN BASEMENT.

CHIMNEYS AND VENTS SHALL BE CONSTRUCTED PER THE 2020 NYSRC.

CLOTHES DRYER EXHAUST
DRYER EXHAUST SYSTEMS SHALL BE INDEPENDENT OF ALL OTHER SYSTEMS, SHALL CONVEY THE MOISTURE TO THE OUTDOORS AND SHALL TERMINATE ON THE OUTSIDE OF THE BUILDING. EXHAUST DUCT TERMINATIONS SHALL BE IN ACCORDANCE WITH THE DRYER MANUFACTURER'S INSTALLATION INSTRUCTIONS. SCREENS SHALL NOT BE INSTALLED AT THE DUCT TERMINATION. EXHAUST DUCTS SHALL NOT BE CONNECTED WITH SHEET-METAL SCREWS OR FASTENING MEANS WHICH EXTEND INTO THE DUCT. EXHAUST DUCTS SHALL BE EQUIPPED WITH A BACKDRAFT DAMPER. EXHAUST DUCTS SHALL BE CONSTRUCTED OF RUMINUM 0.016-INCH-THICK RIGID METAL DUCTS, HAVING SMOOTH INTERIOR SURFACES WITH JOINTS RUNNING IN THE DIRECTION OF AIR FLOW. FLEXIBLE TRANSITION DUCTS USED TO CONNECT THE DRYER TO THE EXHAUST DUCT SYSTEM SHALL BE LIMITED TO SINGLE LENGTHS, NOT TO EXCEED 8 FEET IN LENGTH AND SHALL BE LISTED AND LABELED IN ACCORDANCE WITH UL 21 58A. TRANSITION DUCTS SHALL NOT BE CONCEALED WITHIN CONSTRUCTION. THE MINIMUM DIAMETER OF THE EXHAUST DUCT SHALL BE AS RECOMMENDED BY THE MANUFACTURER AND SHALL BE AT LEAST THE DIAMETER OF THE APPLIANCE OUTLET. THE MAXIMUM LENGTH OF A CLOTHES DRYER EXHAUST DUCT SHALL NOT EXCEED 25 FEET FROM THE DRYER LOCATION TO THE WALL OR ROOF TERMINATION. THE MAXIMUM LENGTH OF THE DUCT SHALL BE REDUCED 2.5 FEET FOR EACH 45-DEGREE BEND AND 5 FEET FOR EACH 90-DEGREE BEND. THE MAXIMUM LENGTH OF THE EXHAUST DUCT DOES NOT INCLUDE THE TRANSITION DUCT.

PLUMBING NOTES
ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE 2020 NYSRC

ELECTRICAL NOTES
ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE 2020 NYSRC AND THE 2017 NEC

AN APPROVED ELECTRICAL UNDERWRITER MUST SUBMIT UL CERTIFICATE FOR ELECTRICAL INSPECTIONS AT COMPLETION OF ALL ELECTRICAL WORK PRIOR TO SCHEDULING FINAL INSPECTION BY THE JURISDICTION AGENCY.

AFCI OUTLETS SHALL BE PROVIDED WHERE REQUIRED PER SECTION E902.16 OF THE 2020 NYSRC.

GROUND FAULT CIRCUIT INTERRUPTER TYPE RECEPTACLES SHALL BE INSTALLED IN ALL BATHROOMS. GARAGES AND ANY OUTDOOR RECEPTACLES AS REQUIRED BY THE BUILDING DEPARTMENT.

ALL LIGHT FIXTURES TO BE SUPPLIED AND INSTALLED BY GENERAL CONTRACTOR. OWNER TO APPROVE LIGHT FIXTURES PRIOR TO PURCHASE.

GENERAL CONTRACTOR TO VERIFY EXISTING AND PROPOSED POWER REQUIREMENTS AND TO UPGRADE POWER AS NEEDED.

LIGHTING AND POWER INFORMATION IS MINIMUM FOR RESIDENTIAL CODE REQUIREMENTS. ACTUAL FIXTURE PLACEMENT AND MANUFACTURER, OUTLETS SWITCHES, DIMMERS, ETC. ARE TO BE VERIFIED AND APPROVED BY OWNER.

BUILDING INFORMATION

USE GROUP
TYPE OF CONSTRUCTION
WALL & CEILING FINISH =
PROPOSED MIKVAH
TYPE VB
CLASS C: FLAME SPREAD 76-200; SMOKE

DEVELOPED 0-450
FIRE RESISTANT RATINGS TO BE AS INDICATED ON PLANS.

THIS PROJECT SHALL COMPLY WITH REQUIREMENTS OF THE 2020 IRC, AND ALL OTHER APPLICABLE CODES REQUIRED.

2020 NYSECCC

TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT, SUCH PLANS OR SPECIFICATIONS ARE IN COMPLIANCE WITH THE ENERGY CODE.

GENERAL CONTRACTOR SHALL COMPLY WITH ALL PROVISIONS LISTED BELOW AND ALL APPLICABLE SECTIONS OF THE ENERGY CONSERVATION CONSTRUCTION CODE AND SUPPLEMENT INCLUDING ALL INSPECTIONS. PER TABLE R301.1 ROCKLAND COUNTY NY CLIMATE ZONE IS 5A (MOIST). THIS PROJECT IS DESIGNED PER R402.1 PRESCRIPTIVE DESIGN

MISCELLANEOUS
A BLOWER DOOR TEST AND AN AIR LEAKAGE TEST FOR THE DUCT SYSTEM SHALL BE PERFORMED BY A CERTIFIED PROFESSIONAL AND PROVIDED TO THE BUILDING DEPARTMENT PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY. IF TRUSSES ARE PRESENT DRAWINGS /SHOP DRAWING SIGNED AND SEALED BY NYS PE MUST BE SUBMITTED TO THE BUILDING DEPARTMENT PRIOR TO ISSUING A BUILDING PERMIT TO START WORK. PROVIDE TRUSS REPORT WITH ALL REQUIRED DETAILS SIGNED AND SEALED BY NYS PE. THE R TRUSSES SHALL NOT BE ALTERED CUT OR NOTCHED WITHOUT TRUSS ENGINEER DESIGNING ANY SUCH CHANGE. WALL BRACING PANELS SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER AND PLANS SHALL BE SUBMITTED TO THE BUILDING DEPARTMENT FOR APPROVAL. INSPECTION OF WALL BRACING SHALL BE PERFORMED BY A THIRD PARTY DESIGN PROFESSIONAL AND A REPORT SHALL BE PROVIDED TO THE BUILDING DEPARTMENT UPON COMPLETION OF INSPECTION.

ALL INSPECTIONS REQUIRED BY TOWN OF RAMAPO MUST BE SCHEDULED BY THE CONTRACTOR OR OWNER AND MUST MEET ALL APPLICABLE CODES TO CONTINUE WORK AND/ OR BE ISSUED A CERTIFICATE OF OCCUPANCY.

ENERGY NOTES

A PERMANENT CERTIFICATE SHALL BE COMPLETED BY THE BUILDER OR REGISTERED DESIGN PROFESSIONAL AND POSTED ON A WALL IN THE SPACE WHERE THE FURNACE IS LOCATED. A UTILITY ROOM OR AN APPROVED LOCATION INSIDE THE BUILDING. THE CERTIFICATE SHALL LIST THE PREDOMINANT R-VALUES OF INSULATION INSTALLED IN OR ON CEILING/ROOF, WALLS, FOUNDATION (SLAB,BASEMENT WALL, CRAWLSPACE, WALL AND FLOOR) AND DUCTS OUTSIDE OF CONDITIONED SPACES; U-FACTORS FOR FENESTRATION AND THE SOLAR HEAT GAIN COEFFICIENT (SHGC) OF FENESTRATION, AND THE RESULTS FROM ANY REQUIRED DUCT SYSTEM AND BUILDING ENVELOPE AIR LEAKAGE TESTINGS DONE ON THE BUILDING. WHERE THERE IS MORE THAN ONE VALUE FOR EACH COMPONENT, THE CERTIFICATE SHALL LIST THE VALUE COVERING THE LARGEST AREA. THE CERTIFICATE SHALL LIST THE TYPES AND EFFICIENCIES OF HEATING, COOLING AND SERVICE WATER HEATING EQUIPMENT. A COPY OF THE CERTIFICATE IS TO BE SUBMITTED TO THE BUILDING DEPARTMENT PRIOR TO FINAL INSPECTION FOR CERTIFICATE OF OCCUPANCY. (PER SEC. R401.3.2020 NYSECCC)

CONSULTING

MAYMO DESIGN ASSOCIATES

845-422-5516

1828 51ST ST

BROOKLYN NY

GENERAL DISCLAIMER

The architect shall not have control or charge of, and shall not be responsible for construction means, methods, deviations, techniques, sequences, or procedures, or for safety precautions and programs in connection with the work, or for the acts or omissions of the contractor, subcontractors or any other person performing any of the work, or for the failure of any of them to carry out the work in accordance with the contract documents. Always use dimensions as shown, and drawings are not to be scaled. All dimensions to be field verified.

REVISIONS

NO.	DATE:

APPLICANT

CHUN ENGINEERING CONSULTANT, PLLC


77-14 113TH STREET #50
FOREST HILLS, NY 11375

PROJECT LOCATION:

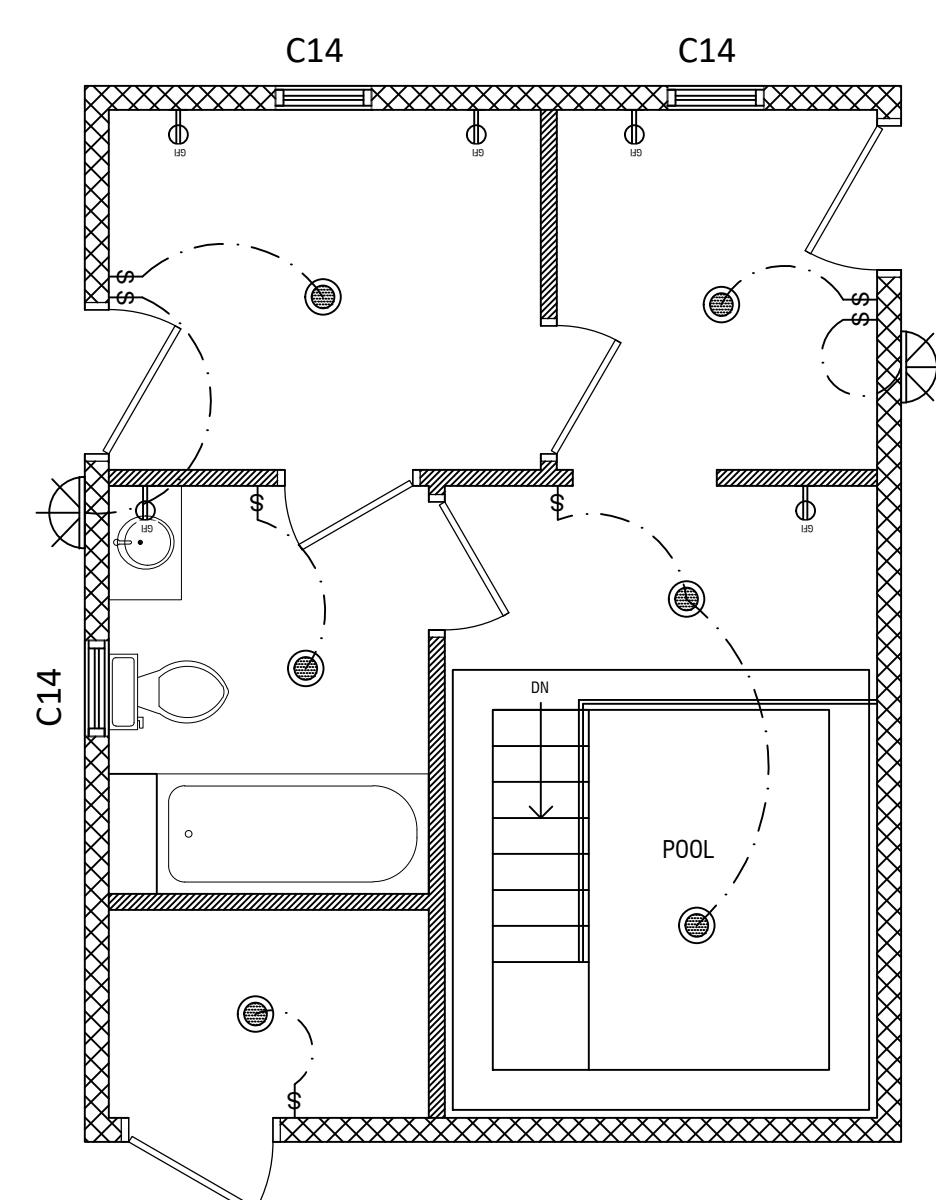
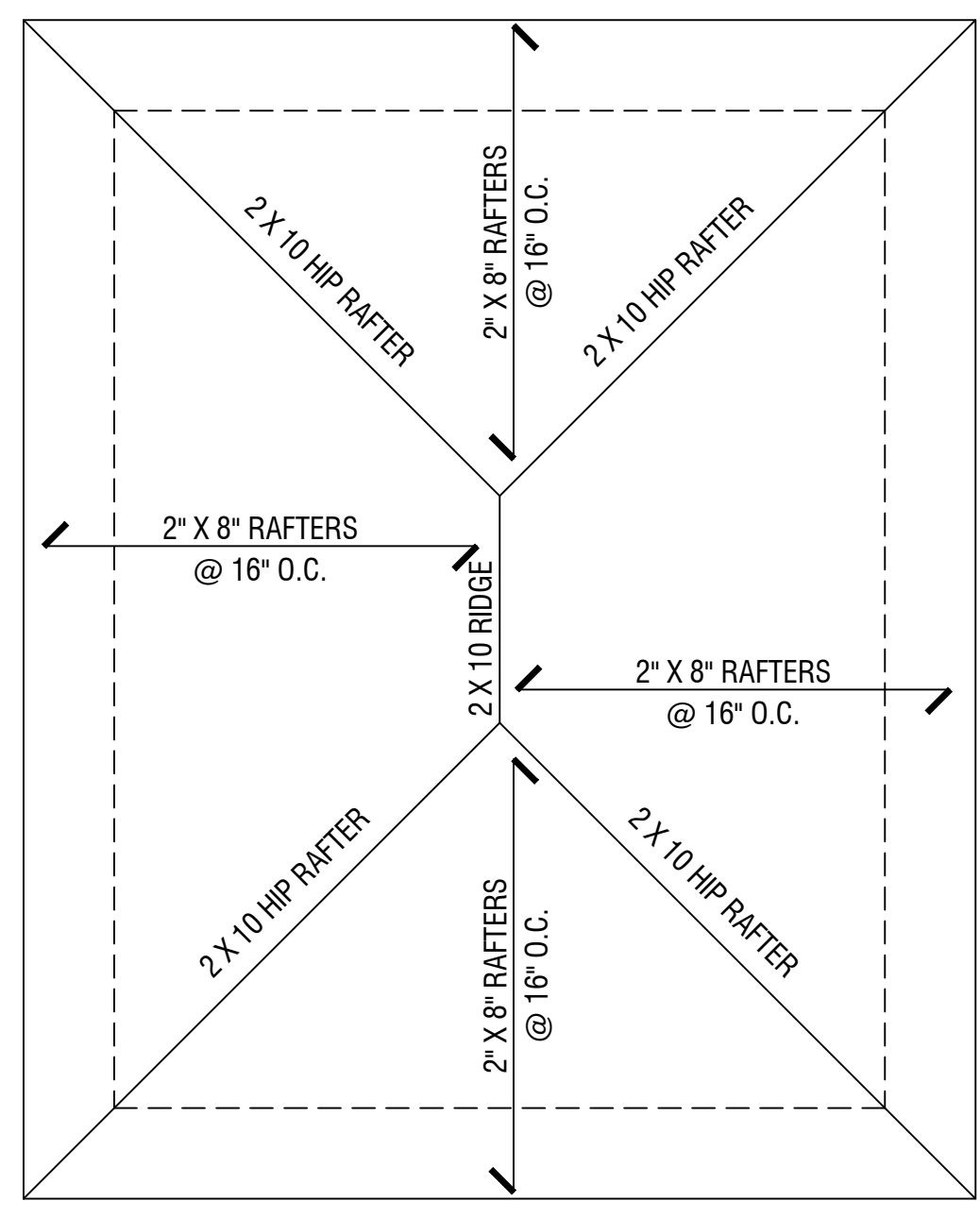
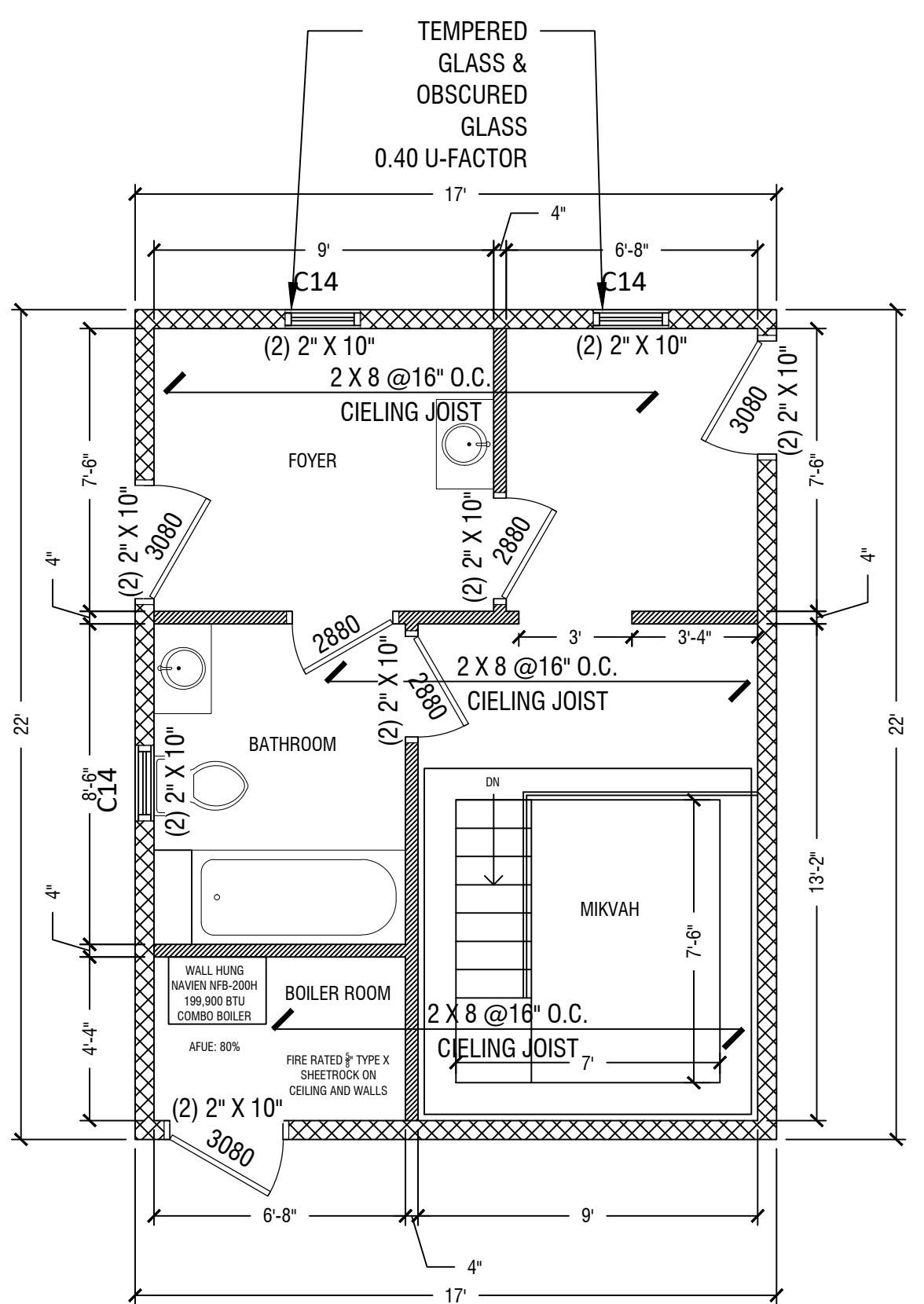
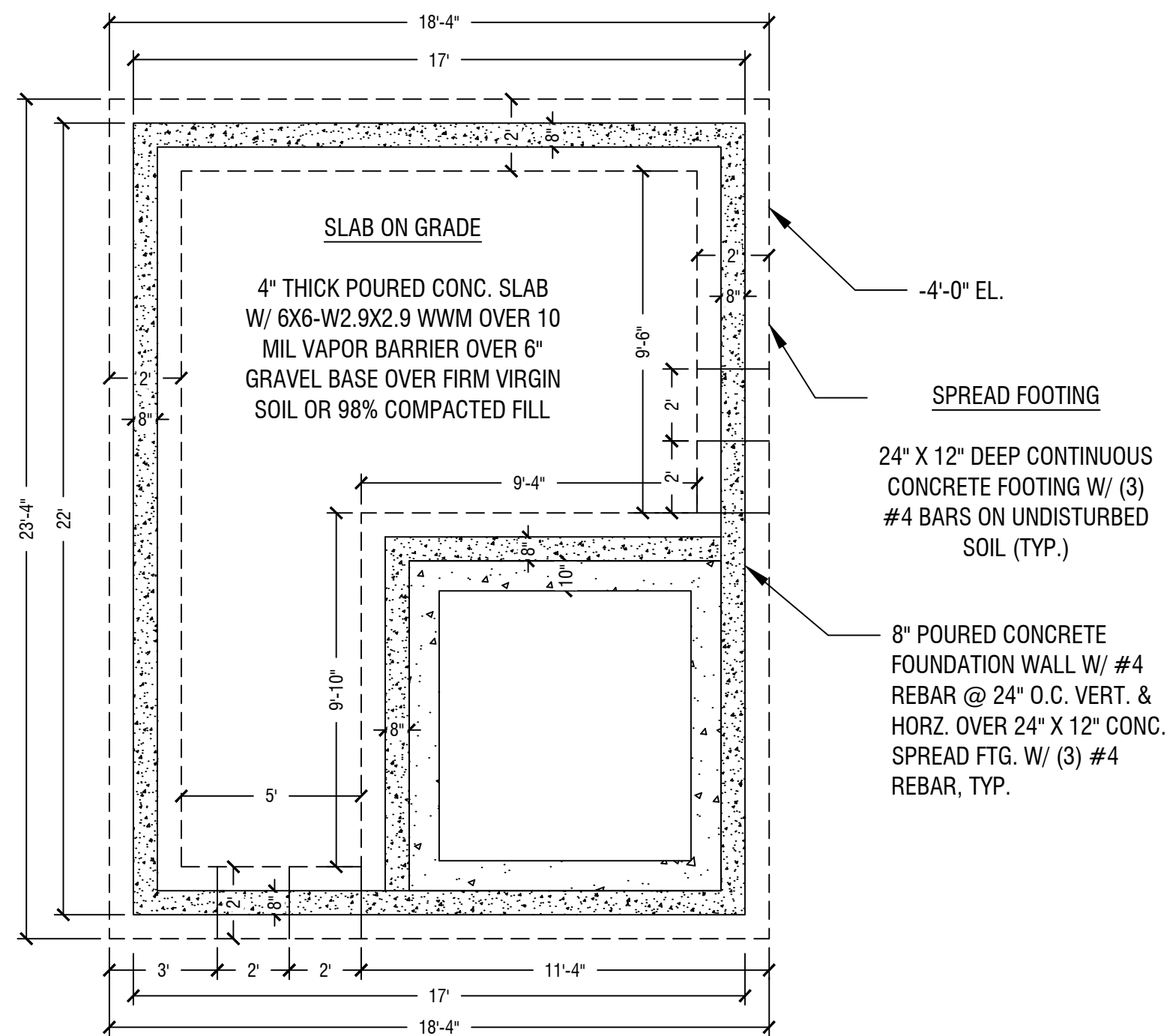
8 HENREY COURT
MONTEBELLOW, NY 10901
S.B.L.: 48.10-1-36

SHEET TITLE

NOTES

SEAL & SIGNATURE	DATE APR. 13, 2024
	SCALE AS NOTED
	DRAWN BY MF
	CHECKED BY JC
	A-001.00
	02 OF 5

APPLICATION NUMBER:



LEGEND

- RECESSED LIGHTING W/ LED BULB
- OUTDOOR WALL HUNG LIGHTING
- ONE WAY SWITCH
- TWO WAY SWITCH
- DUPLEX OUTLET
- OUTLET W/ GROUND FAULT CIRCUIT INTERRUPTER

CONSULTING
MAYMO DESIGN ASSOCIATES
845-422-5516
1828 51ST ST
BROOKLYN NY

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REVISIONS

NO.	DATE:

APPLICANT
CHUN ENGINEERING CONSULTANT, PLLC
77-14 113TH STREET #50
FOREST HILLS, NY 11375

PROJECT LOCATION:
8 HENREY COURT
MONTEBELLOW, NY 10901
S.B.L.: 48.10-1-36

SHEET TITLE
FLOOR PLANS

SEAL & SIGNATURE	DATE APR. 13, 2024
	SCALE AS NOTED
	DRAWN BY IMF
	CHECKED BY JC
	A-100.00
	03 OF 5

APPLICATION NUMBER:

CONSULTING

MAYMO DESIGN ASSOCIATES

845-422-5516
1828 51ST ST
BROOKLYN NY

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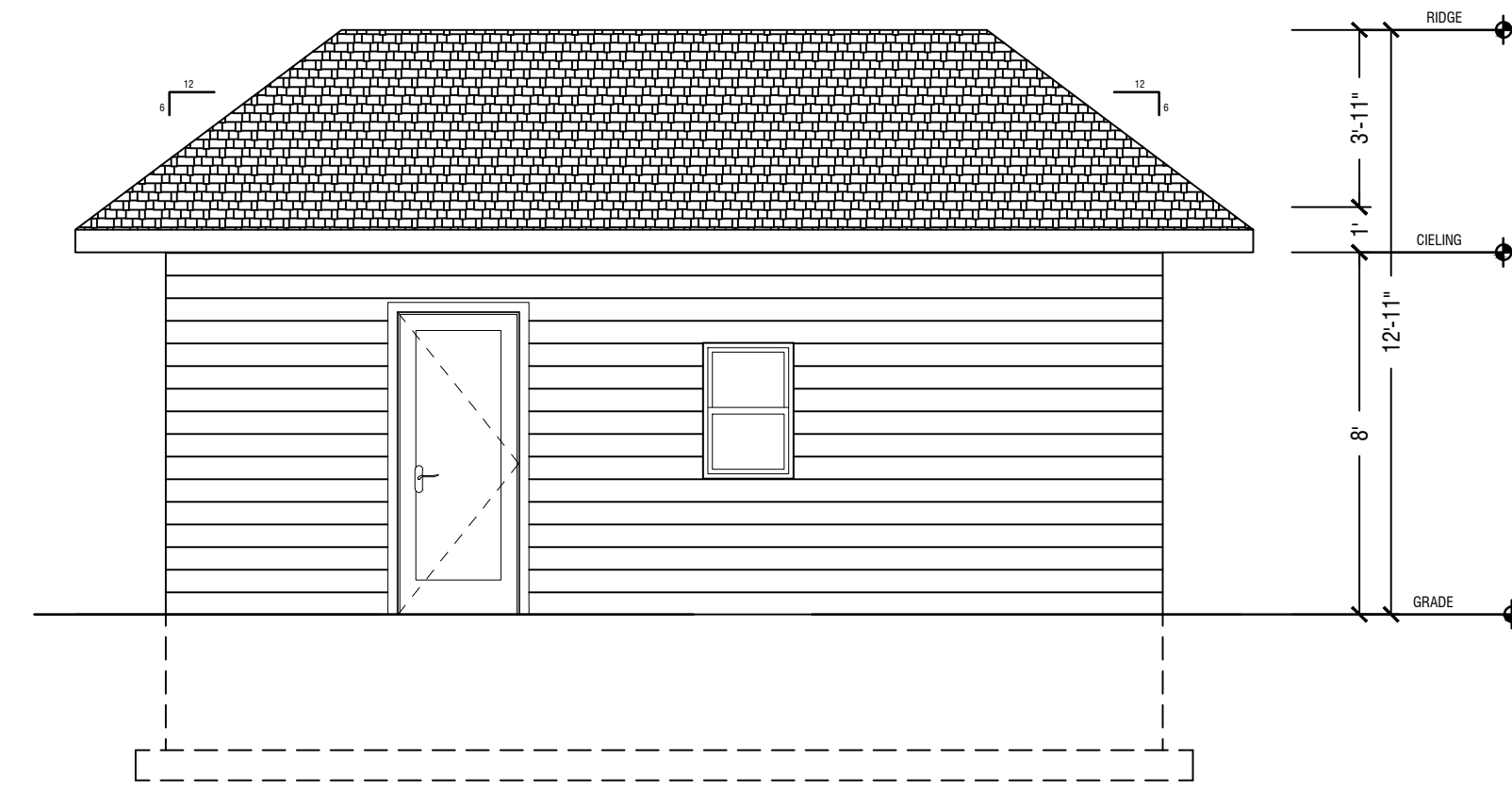
REVISIONS

NO.	DATE:

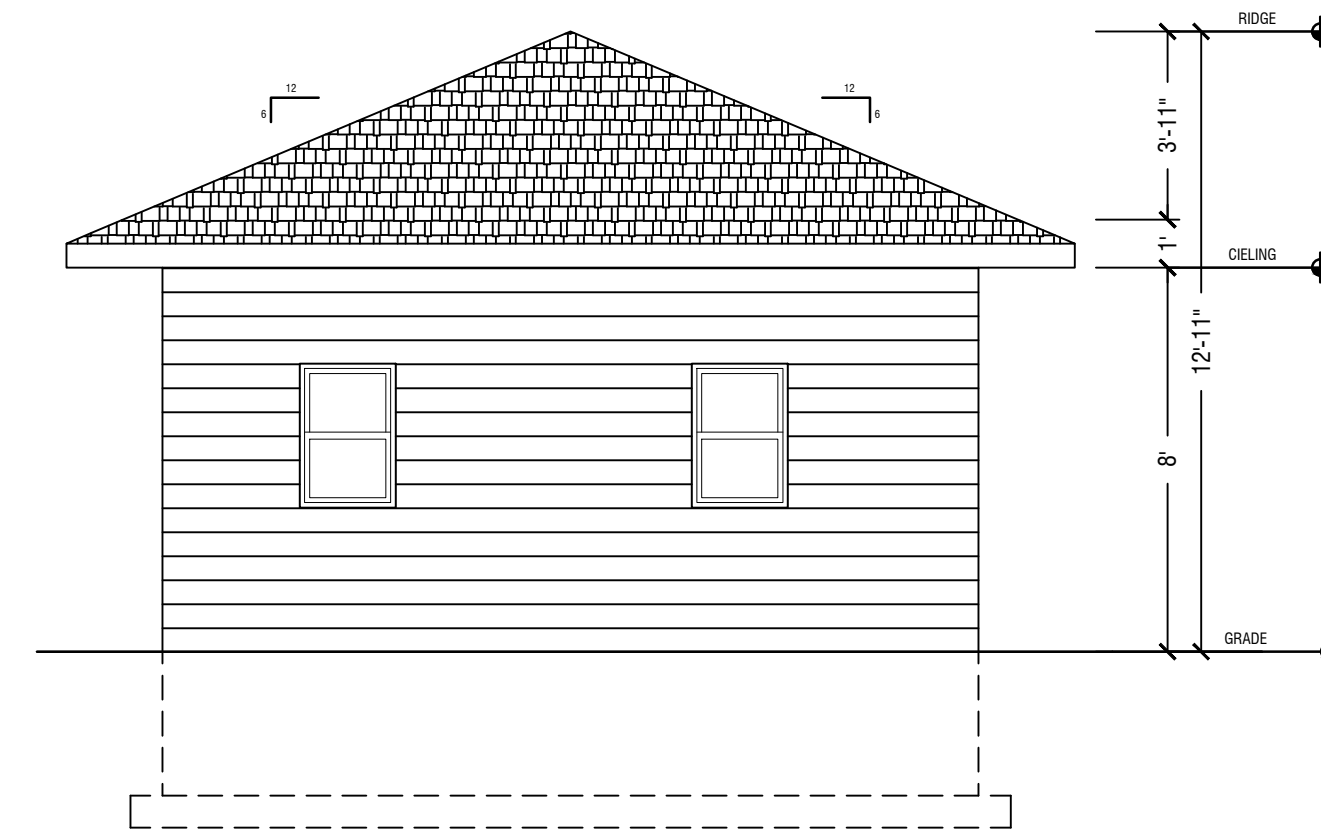
APPLICANT

CHUN ENGINEERING CONSULTANT, PLLC

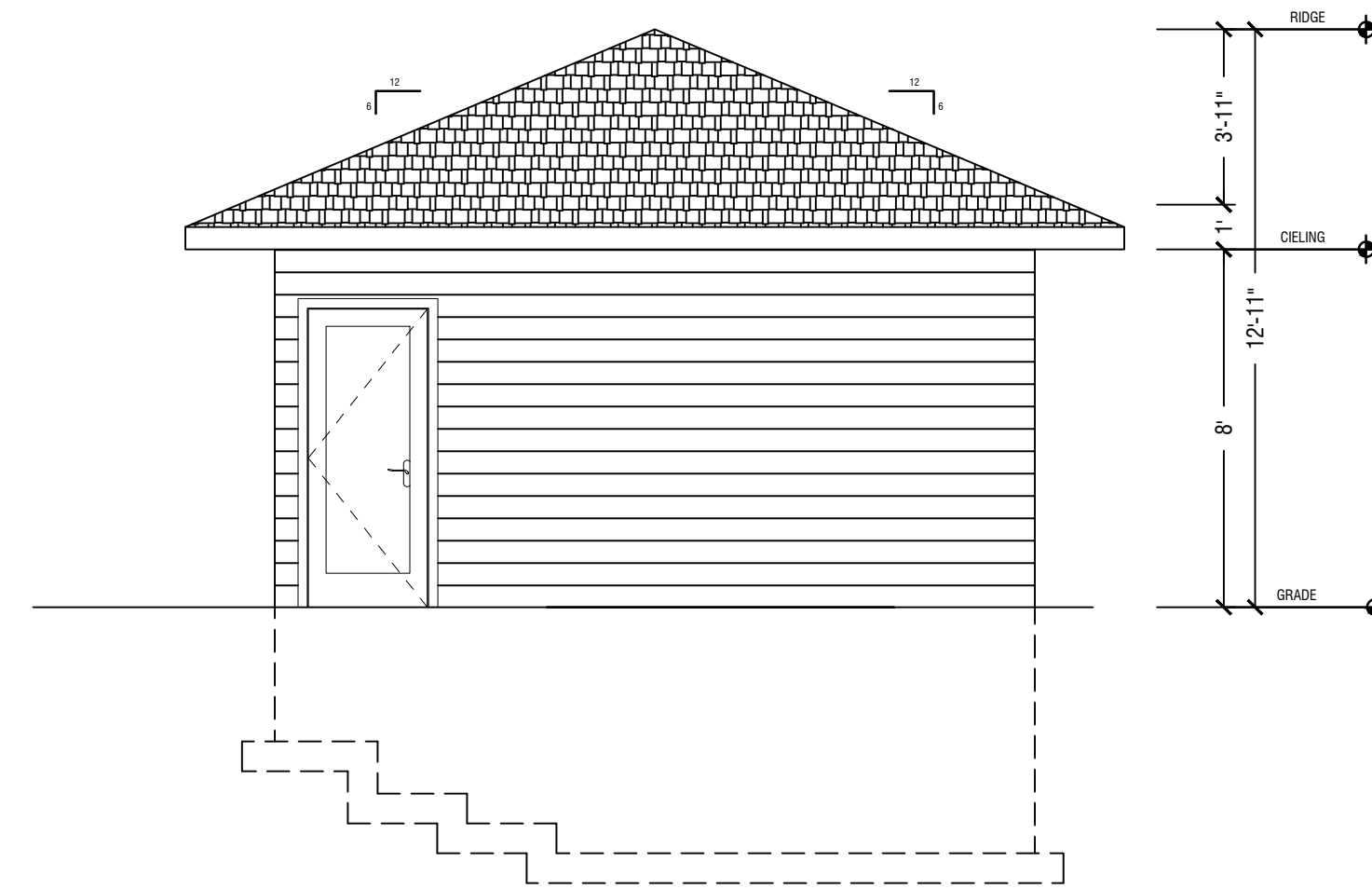
77-14 113TH STREET #50
FOREST HILLS, NY 11375



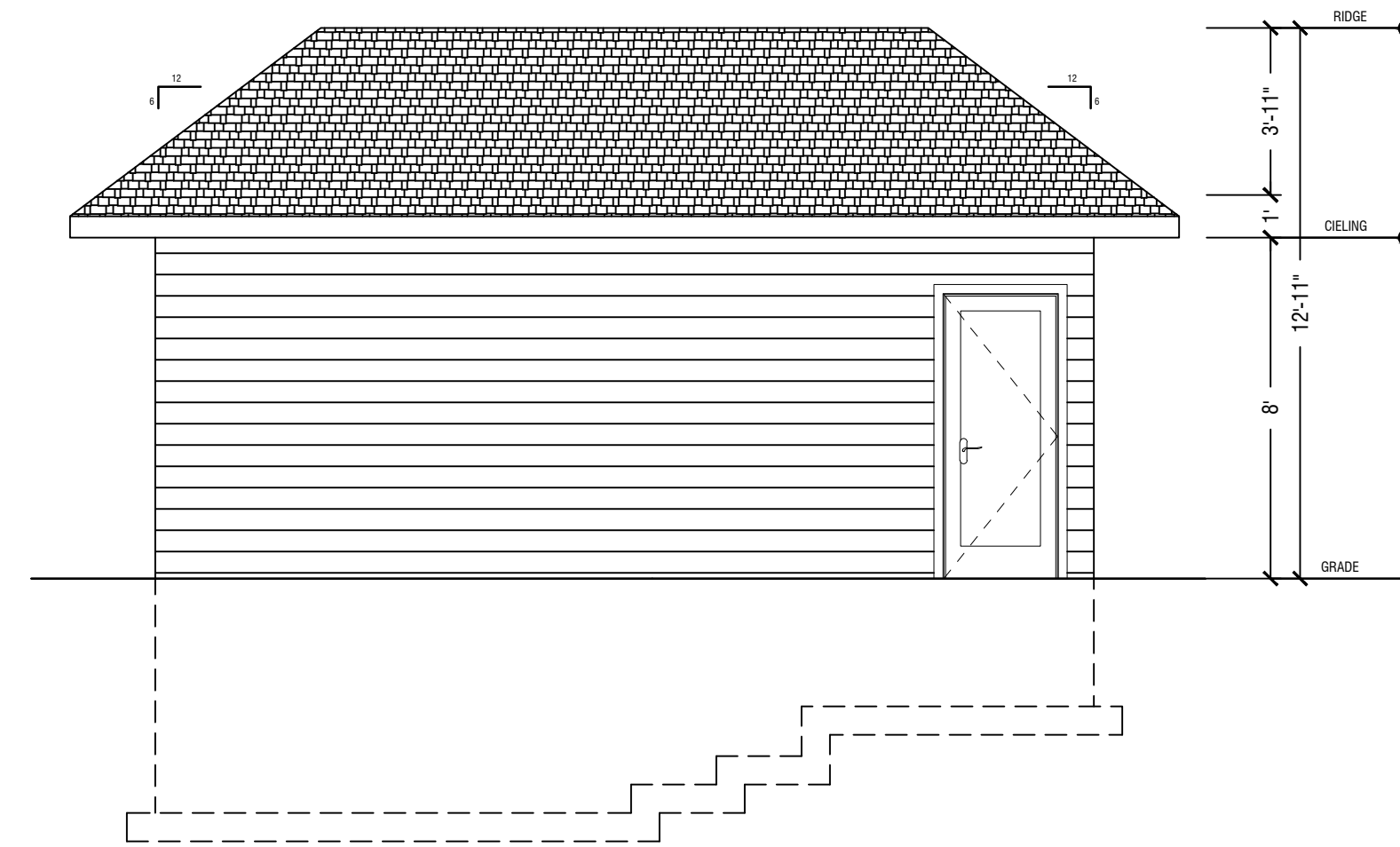
1 LEFT SIDE ELEVATION (NORTH WEST)
Scale: 1/4" = 1'-0"



2 REAR ELEVATION (NORTH EAST)
Scale: 1/4" = 1'-0"



3 FRONT ELEVATION (SOUTH WEST)
Scale: 1/4" = 1'-0"



4 RIGHT SIDE ELEVATION (SOUTH EAST)
Scale: 1/4" = 1'-0"

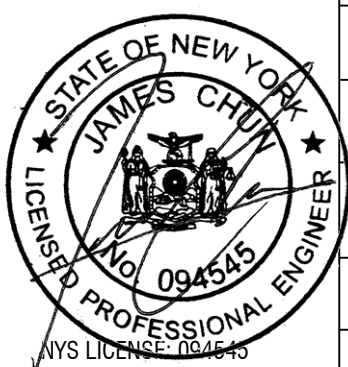
PROJECT LOCATION:

8 HENREY COURT
MONTEBELLOW, NY 10901
S.B.L.: 48.10-1-36

SHEET TITLE

BUILDING ELEVATIONS

SEAL & SIGNATURE



DATE

APR. 13, 2024

SCALE

AS NOTED

DRAWN BY

MF

CHECKED BY

JC

A-200.00

04 OF 5

APPLICATION NUMBER:

MAYMO DESIGN ASSOCIATES

845-422-5516
1828 51ST ST
BROOKLYN NY

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REVISIONS

NO.	DATE:

APPLICANT

CHUN ENGINEERING CONSULTANT, PLLC


77-14 113TH STREET #50
FOREST HILLS, NY 11375

PROJECT LOCATION:

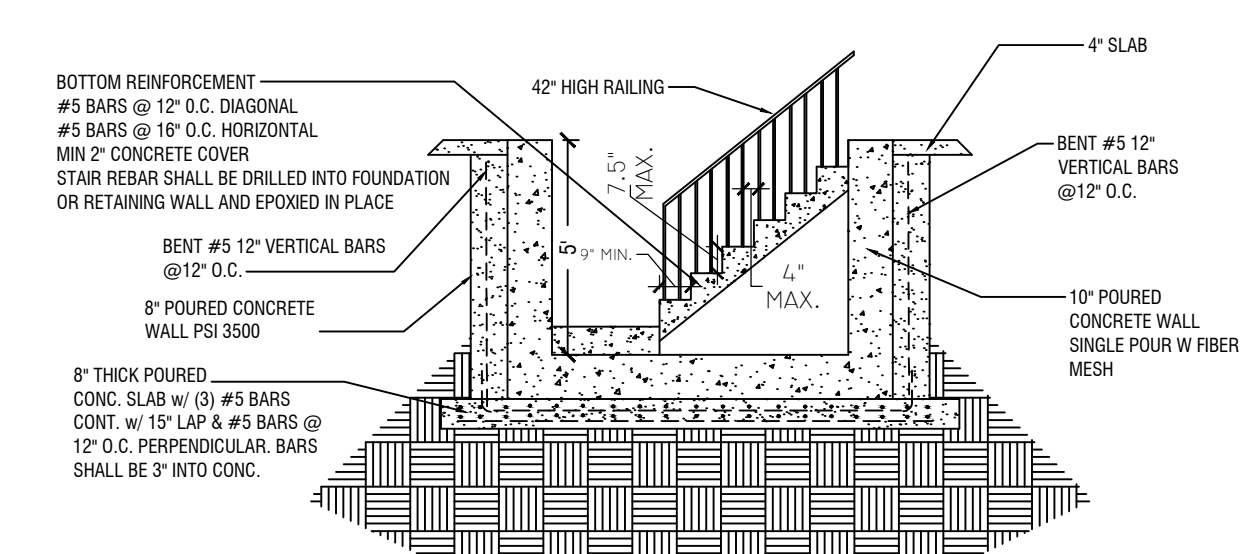
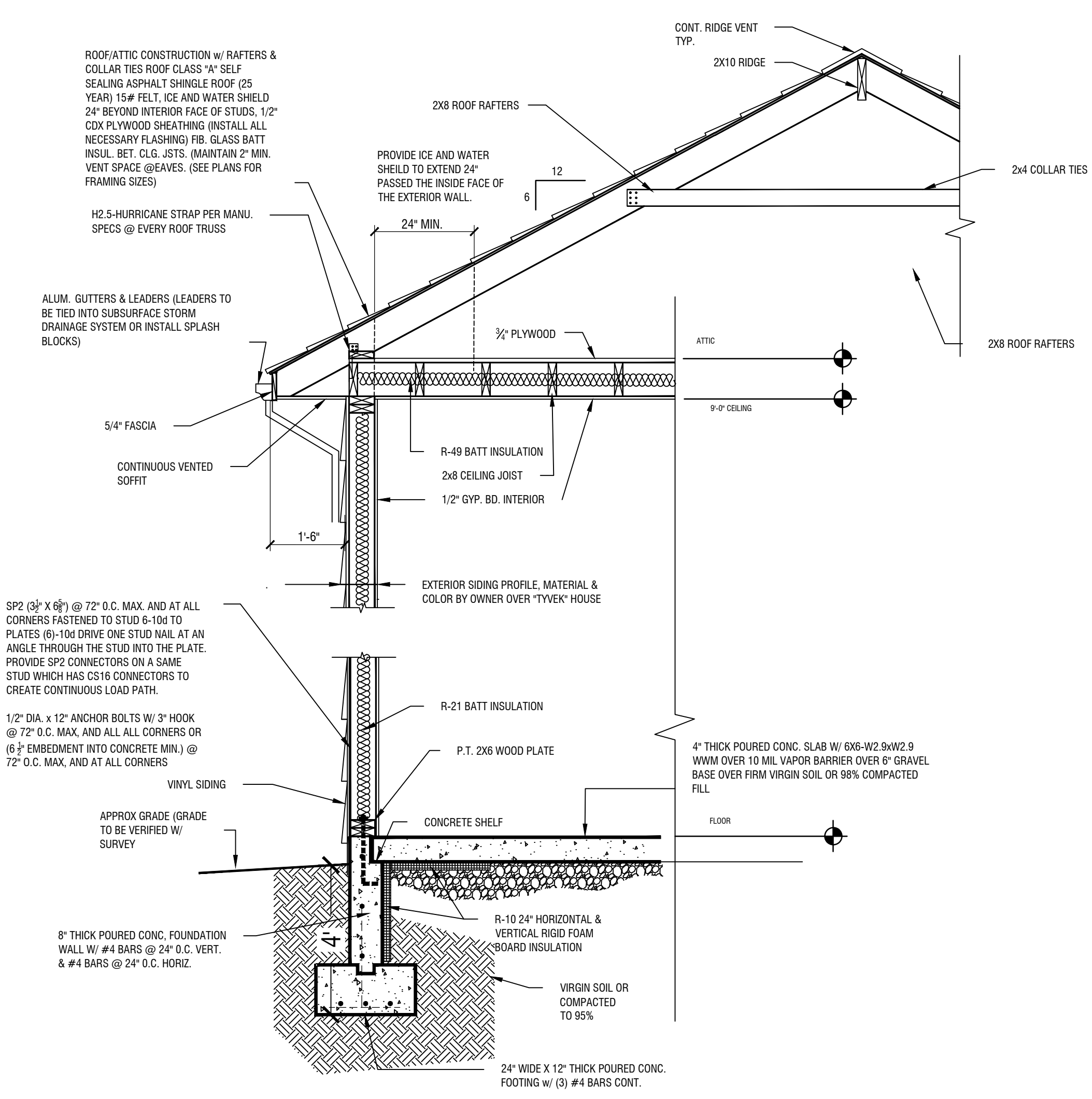
8 HENREY COURT
MONTEBELLOW, NY 10901
S.B.L.: 48.10-1-36

SHEET TITLE

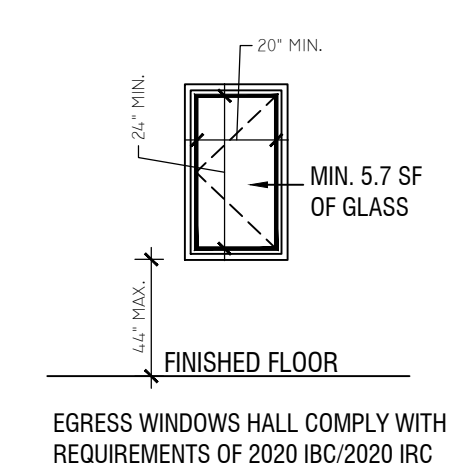
TYPICAL DETAILS & RISER DIAGRAMS

SEAL & SIGNATURE	DATE APR. 13, 2024
	SCALE AS NOTED
	DRAWN BY IMF
	CHECKED BY JC
	A-300.00
	05 OF 5

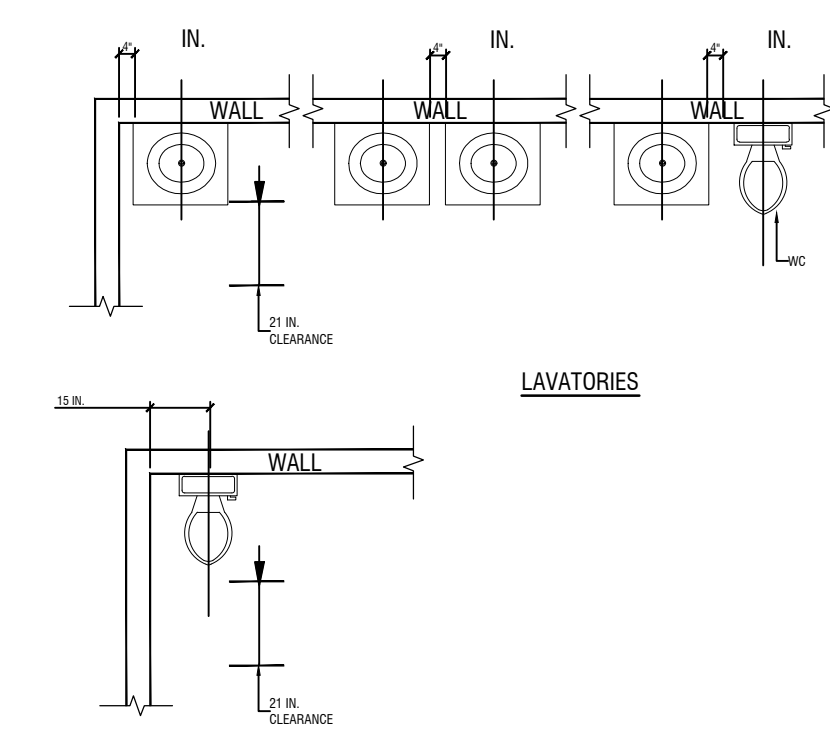
APPLICATION NUMBER:



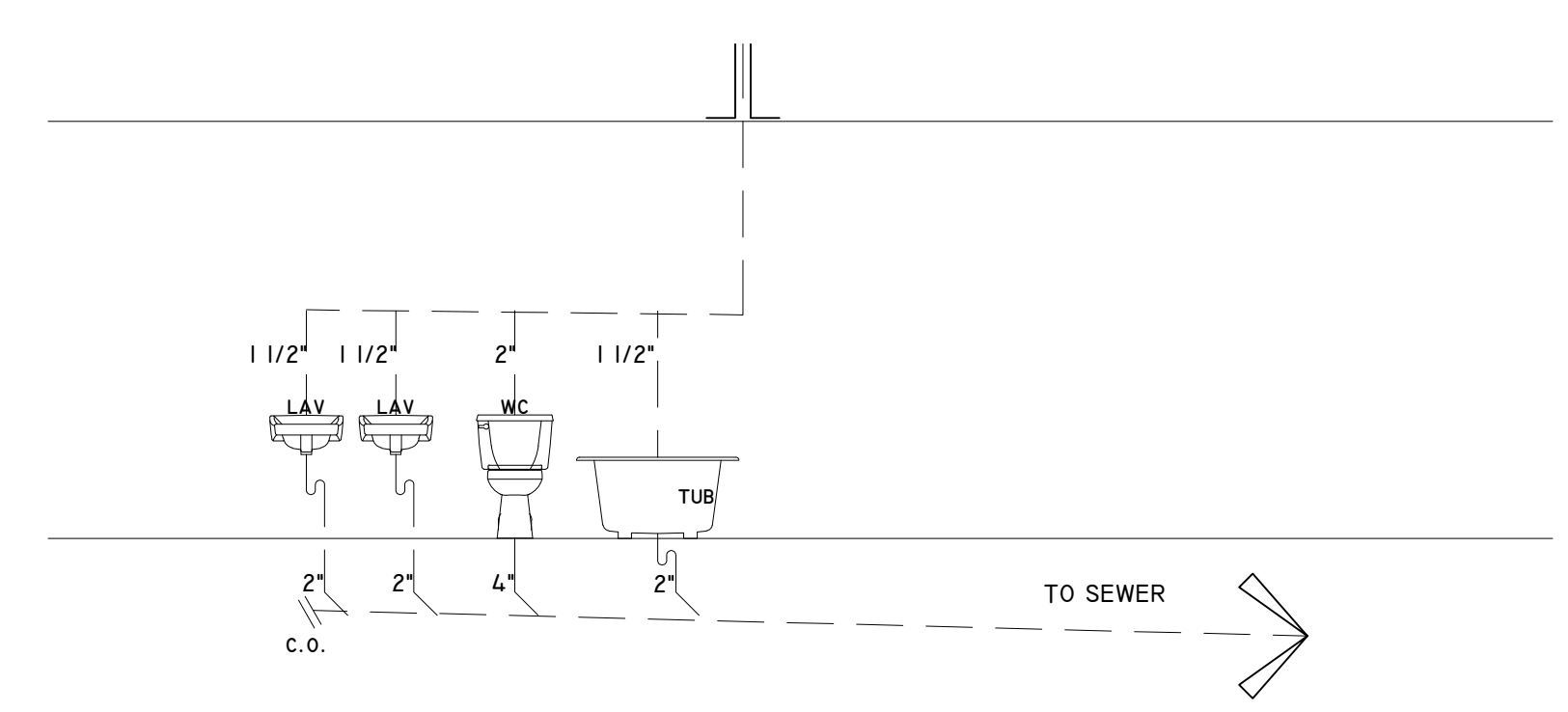
2 MIKVAH DETAIL
Scale: 3/16" = 1'-0"



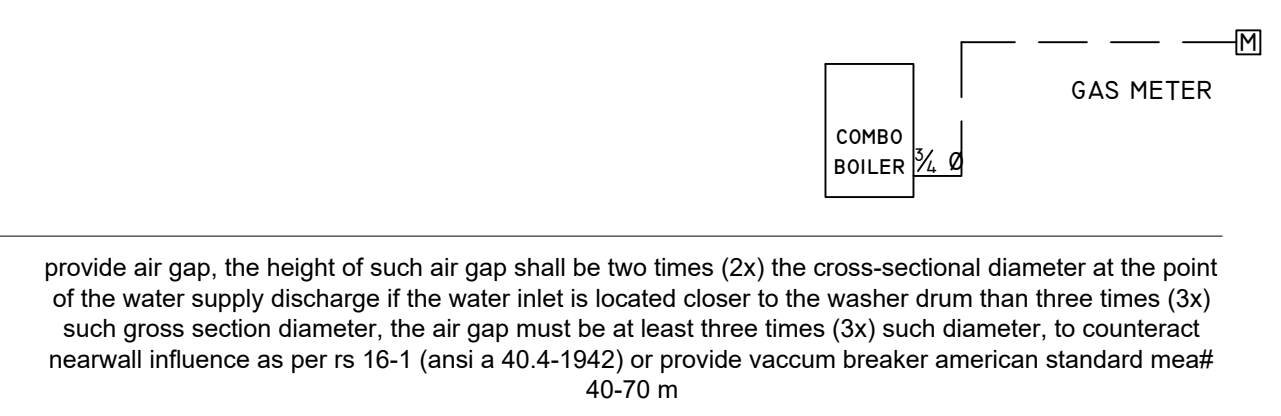
3 EGRESS WINDOW DETAIL



4 BATHROOM FIXTURE CLEARANCE



5 PLUMBING RISER DIAGRAM
Scale: 3/16" = 1'-0"



provide air gap, the height of such air gap shall be two times (2x) the cross-sectional diameter at the point of the water supply discharge if the water inlet is located closer to the washer drum than three times (3x) such gross section diameter, the air gap must be at least three times (3x) such diameter, to counteract nearwall influence as per rs 16-1 (ansi a 40.4-1942) or provide vacuum breaker american standard meaf 40-70 m