Mrs. Yiwei Zhang's RESIDENTIAL INTERIOR & EXTERIOR RENOVATION

269 CHESTNUT RD. WOODCLIFF LAKE, NJ 07677

BLOCK: 701 LOT: 1

N28*09'00"E 96.22'

CITATION OF CODE

- 1. INTERNATIONAL BUILDING CODE (IBC 2018)
- 2. INTERNATIONAL RESIDENTIAL CODE (IRC 2018)
- 3. INTERNATIONAL MECHANICAL CODE (IMC 2018) 4. NATIONAL ELECTRICAL CODE (NEC 2017)
- 5. NATIONAL STANDARD PLUMBING CODE (NSPC 2018)
- 6. INTERNATIONAL FUEL GAS CODE (IFGC 2018)
- 7. INTERNATIONAL FIRE CODE (IFC 2018/NFPA)
- 8. INTERNATIONAL ENERGY CONSERVATION CODE 2018
- 9. N.J.A.C. 5:23-7 BARRIER FREE SUBCODE (ICC/ANSI A117-1 2009)
- 10. N.J.A.C. 5:23-6 REHABILITATION SUBCODE (UCC) UPDATED REVISION OF UCC

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FLOOR AREA SUMMARY-E

FLOOR	EXISTING	NEW EXTENSION	PROPOSED	PROPOSED LIVABLE AREA
CELLAR	2,272 SF -289 SF/ GARAGE	+0 SF	2,272 SF - (289+214) SF/ GARAGE	1,769 SF
IST FLOOR	1,798 SF	+0 SF	1,798 SF	1,798 SF
2ND FLOOR	+0 SF	+1,652 SF	+1,652 SF	1,652 SF
TOTAL	4,070 SF	+1,652 SF	5,722 SF	5,219 SF (F.A.R/ 17.39%)

A.F.F. ABOVE FINISHED FLOOR FRM'G FRAMING PL PLATE B. BIDET FRNT FRONT RAIL'G RAILING BRIDG'G BRIDGING H.C. HOLLOW CORE R&C ROOF AND CEILING BRN'G BEARING HD HEAD REQ'D REQUIRED Q CENTER LINE HDR HEADER RF. ROOF CH CEILING HEIGHT HT HEIGHT RFTRS RAFTERS CLO. CLOSET HW HOT WATER RM ROOM CLG. CEILING CW COLD WATER RT RIGHT CONC CONCRETE CO. CLEAN OUT S.C. SOLID CORE CONST'N CONSTRUCTION GLS. GLASS S.D. (A.C.) SMOKE DETECTOR CONT CONTINUOUS INS. INSUL. INSULATION DBL DOUBLE JT JTS JOISTS SLD SLIDING DN DOWN L LAVATORY SST STAINLESS STEEL "DO" DITTO MIN MINIMUM STL STRUCTURAL DR. DOOR ML MICRO—LAM SHTY'G SHEATHING DROP'D DROPPED MNFCT'R MANUFACTURER TH THICK DWG. DRAWING N NEW TYP TYPICAL ELEV. ELEVATION NIC SHOWER NICHE WC WATER CLOSET	ABB	ABBREVIATIONS				
EX, EXIST EXISTING NON-COMB NON-COMBUSTIBLE W.I.C. WALK-IN-CLOSET FIN FINISHED O.C. ON CENTER WWF WELDED WIRE FABRIC FL FLOOR OH'D OVERHEAD WWM WELDED WIRE MESH FLASH'G FLASHING OH'G OVERHANG WD. WOOD DOOR FRA FLAT ROOF AREA FR. FRAME	B. BLOCK'G BRIDG'G BRN'G Q CH CLO. CLG. CONC CONST'N CONT DBL DN "DO" DR. DROP'D DWG. ELEV. ENG'D EX, EXIST FIN FL FLASH'G FRA	BIDET BLOCKING BRIDGING BEARING CENTER LINE CEILING HEIGHT CLOSET CEILING CONCRETE CONSTRUCTION CONTINUOUS DOUBLE DOWN DITTO DOOR DROPPED DRAWING ELEVATION ENGINEERED EXISTING FINISHED FLOOR FLASHING FLAT ROOF AREA	FRNT FT H.C. HD HDR HT HW CW CO. GLS. INS. INSUL. JT JTS L MIN ML MNFCT'R N NIC NON-COMB O.C. OH'D OH'G	FRONT FOOT HOLLOW CORE HEAD HEADER HEIGHT HOT WATER COLD WATER CLEAN OUT GLASS INSULATION JOISTS LAVATORY MINIMUM MICRO-LAM MANUFACTURER NEW SHOWER NICHE NON-COMBUSTIBLE ON CENTER OVERHEAD OVERHANG	R RAIL'G R&C REQ'D RF. RFTRS RM RT S.C. S.D. (A.C.) SLD SST STL STRUCT SHTH'G TH TYP W/ WC W.I.C. WWF	RELOCATE RAILING ROOF AND CEILING REQUIRED ROOF RAFTERS ROOM RIGHT SOLID CORE SMOKE DETECTOR (ALTERNATING CURRENT) SLIDING STAINLESS STEEL 'LSTRUCTURAL SHEATHING THICK TYPICAL WITH WATER CLOSET WALK—IN—CLOSET WELDED WIRE FABRIC WELDED WIRE MESH

STRUCTURAL WOOD NOTES

- CONTRACTOR SHALL PROPERLY SHORE BRACE AND MAKE SAFE ALL FLOORS, ROOFS, WALL AND ADJACENT PROPERTY AS JOB CONDITION REQUIRE.
- 2. ALL FRAMING LUMBER AND DETAILS OF WOOD CONSTRUCTION SHALL CONFORM TO THE NATIONAL DESIGN SPECIFICATION FOR STRESS GRADE AND ITS FASTENINGS (INCLUDING SUPPLEMENT NO.1) MODIFIED BY RS 10-8 AND H.U.D. MINIMUM PROPERLY STANDARDS
- 3. ALL NEW JOIST SHALL BE DOUGLAS FIR NO.1 GRADE, OF FB=1450 PSI.
- 4. WHERE NEW JOISTS ARE TO FRAMED TO HEADERS USE APPROVED TYPE JOIST HANGERS OR BRIDLE IRONS.
- ALL NEW JOISTS AND BEAMS SHALL BE PROPERLY FIRE STOPPED AND FIRE CUT. 6. ALL MATERIALS, DESIGN, CONSTRUCTION AND METHODS OF STRESS GRADE LUMBER SHALL MEET THE REQUIREMENT OF RS 10-8 AND N.L.M.A. 1962(16.1) ALL WOOD USED FOR
- STRUCTURAL ELEMENTS SHALL BE GRADE MARKED (C26-1006.2) 7. THE END OF WOOD BEAMS, JOIST, OR RAFTERS RESTING ON MASONRY SHALL BE A BEVEL OF THREE INCHES (3") (C26-1006.5).
- 8. ALL BRIDGING TO BE 1" X 3" MINIMUM OR EQUIVALENT METAL, EIGHT FEET (8' 0") MAXIMUM
- 9. FLOOR AND ROOF FRAMING (JOISTS AND RAFTERS) PER RS 10-18 N.L.H.A. 1962. 10. THE END OF FLOOR JOISTS SHALL HAVE ONE AND ONE AND HALF (1 1/2") INCH MINIMUM
- BEARING ON WOOD OR METAL AND FOUR INCH (4") ON MASONRY (C26-1006.6) 11. JOIST RESTING ON A GIRDER OR BEAM SHALL BE LAPPED AT LEAST OF FOUR INCHES (4") AND TIED BY METAL STRAP. JOISTS FRAMING INTO WOOD GIRDER SHALL BE SUPPORTED BY FRAMING ANCHORS ON LEDGER STRIPS AT LEAST OF 2" X 2" (C26-2006.6)
- 12. ALL STRUCTURE WORK INCLUDING MATERIALS STRESSES AND METHODS OF CONSTRUCTION SHALL CONFORM TO THE NEW BUILDING CODE OF THE NEW JERSEY

DEMOLITION NOTES

- 1. ALL WORK SHALL CONFORM TO THE STATE OF NEW JERSEY BUILDING CODE.
- 2. CONTRACTOR SHALL NOTIFY OWNER OF ANY DISCREPANCIES BETWEEN THE PLANS AND EXISTING CONDITIONS THAT WILL AFFECT THE INSTALLATION OF THE NEW YORK BEFORE DEMOLITION OR NEW CONSTRUCTION.
- 3. CONTRACTOR SHALL NOT OBSTRUCT ANY EXITS DURING CONSTRUCTION.
- REMOVAL OF UNUSED ELECTRICAL, PLUMBING AND MECHANICAL EQUIPMENT SHALL BE PERFORMED BY APPROPRIATE SPECIALIZED TRADE.
- 5. CONTRACTOR SHALL PATCH AND REPAIR USING SAME OR EQUIVALENT MATERIALS.
- 6. CONTRACTOR SHALL REMOVE ALL DEBRIS FROM THE SITE AND SHALL LEAVE THE SITE BROOM CLEAN.
- 7. THE CONTRACTOR SHALL PROCEED THE WORK IN COMPLIANCE WITH THE SCHEDULE THAT IS TO BE SUBMITTED TO THE ARCHITECT PRIOR TO THE COMMENCEMENT OF THE WORK.

- THE CONTRACTOR SHALL VERIFY ALL MEASUREMENTS IN THE FIELD BEFORE STARTING
- ALL WORK TO BE PERFORMED TO COMPLY WITH THE NEW JERSEY STATE BUILDING CODE. NO WORK TO BE STARTED UNTIL THE BUILDING PERMIT IS SECURED BY THE CONTRACTOR. THE ARCHITECT HAS NOT BEEN RETAINED FOR ANY FIELD SUPERVISION OR INSPECTION.
- HIS SERVICE AND RESPONSIBILITIES ARE LIMITED TO THE PREPARATION OF THE PLAN AND BUILDING DEPARTMENT FILING TO OBTAIN PLAN APPROVAL. EACH CONTRACTOR WILL BE HELD STRICTLY RESPONSIBLE FOR HIS WORK. ANY THE ATTENTION OF ARCHITECT. DISCREPANCIES IN THE PLANS OR DETAILS SHALL BE CALLED
- TO THE ATTENTION OF ARCHITECT. THE CONTRACTOR DOING THE WORK SHALL OBTAIN ALL NECESSARY PERMITS (SEWER, WATER, ELEC., PLUMBING, ETC.) AND APPROVALS OF CONSTRUCTION. THE CONTRACTOR SHALL ALSO SECURE THE CERTIFICATE OF OCCUPANCY UPON THE COMPLETION OF THE
 - ALL MATERIALS, ASSEMBLIES, FORM AS AND METHODS OF CONSTRUCTION AND SERVICE EQUIPMENT SHALL MEET THE FOLLOWING REQUIREMENTS.
- A. IT SHALL HAVE BEEN ACCEPTED PRIOR TO THE EFFECTIVE DATE OF THE CODE BY THE
- B. SHALL HAVE BEEN ACCEPTED FOR USE UNDER THE PRESCRIBED CODE TEST METHODS BY THE COMMISSIONER OR,
- C. APPROVED BY THE BOARD OF STANDARD AND APPEALS. 8. THE CONTRACTOR SHALL SUPPLY TO THE OWNER AND THE ARCHITECT COPIES OF ALL
- 9. THE CONTRACTOR SHALL KEEP THE PREMISES FREE FROM ACCUMULATION OR WASTE MATERIALS AND RUBBISH AT COMPLETION OF THE WORK. PREMISES ARE TO BE LEFT BROOM CLEAN AT THE END OF EACH WORKING DAY.

PLUMBING NOTES

GENERAL NOTES

- . ALL PLUMBING WORK SHALL CONFORM TO THE STANDARDS OF THE NEW JERSEY STATE BUILDING CODE AND THE NEW JERSEY STATE WATER SUPPLY, GAS AND ELECTRICITY AND
- ALL OTHER AGENCIES HAVING JURISDICTION. 2. THE PLUMBER SHALL OBTAIN ALL PERMITS, INSPECTION ETC. RELATED TO HIS WORK UNDER THIS APPLICATION, AS REQUIRED FOR THE COMPLETION OF HIS WORK.
- 3. ALL WORK TO BE DONE BY A PLUMBER LICENSED THE IN NEW JERSEY STATE. 4. ALL PIPING IS TO BE CONCEALED IN WALLS, SOFFITS OR HUNG CEILINGS AND SHALL NOT
- EXPOSED TO VIEWS, UNLESS SO NOTED. 5. SANITARY WASTE AND VENT. PIPING SHALL BE HUB LESS CAST IRON, SERVICE WEIGHT ASTM-A-74. MANUFACTURED AND INSTALLED IN ACCORDANCE WITH C.I.S.P.I.
- WATER PIPING SHALL BE TYPE 'K' OR 'L' COPPER ASTM-B-88 WITH(95-5) SOLDERED JOINTS. ALL PIPING THROUGH FIRE-RATED WALL, SLABS, ETC. SHALL HAVE STEEL SLEEVES EXTENDING 2" ABOVE FLOOR. THE SPACE BETWEEN THE PIPES AND THE SLEEVES SHALL BE
- PACKED TO A DEPTH OF NOT LESS THAN ONE INCH FROM EITHER SIDE WITH ROCK WOOL. AFTER ROCK WOOL HAS BEEN INSTALLED AROUND PIPES, A 26" GAUGE SHEET METAL COLLAR SHALL BE SECURED AROUND THE PIPE TO INSURE TIGHTNESS. COLD WATER AND HOT WATER, PIPING SHALL BE INSULATED WITH FIBERGLASS INSULATION WITH FACTORY -APPLIED ALL- SERVICE JACKET SECURED IN PLACE WITH SELF SEALING
- LAPS, FITTINGS SHALL BE INSURED WITH PRE MOLDED PVC COVERS SECURED IN PLACE WITH STAINLESS STEEL STACKS. A. COLD WATER - 1/2"
- B. HOT WATER & HOT WATER RETURN 3/4" 9. CONTRACTOR SHALL REMOVE ALL UNUSED AND UNNECESSARY PIPING AND SHALL
- PROVIDE NEW AS SHOWN ON PLANS. EXISTING PIPING SHALL BE MODIFIED AS REQUIRED TO PROVIDE A COMPLETE SYSTEM.
 - NOT GREATER THAN THAT OF THE FOLLOWING INTERIOR FINISH CLASS; EXIT AND SHAFTS B

ELECTRICAL NOTES

- ALL ELECTRIC CODE, LOCAL AUTHORITIES AND BE BOARD OF FIRE UNDERWRITERS APPROVED.

- 1. INSTALLATIONS OF DRYWALL ON WOOD STUDS AND CEILING JOISTS SHALL COMPLY WITH THE FOLLOWING MINIMUM REQUIREMENTS:
 - A. THICKNESS OF THE BOARD SHALL BE AS NOTED ON PLANS. MINIMUM THICKNESS SHALL BE 1/2 INCHES.
- B. NAILS SHALL BE SPACED NOT TO EXCEED SEVEN INCHES ON CEILINGS AND EIGHT INCHES ON WALLS.
- C. SPACING OF NAILS IN SHOWER ENCLOSURE SHALL BE 4 INCHES.
- 2. ALL DRYWALL IN RESTROOMS TO BE WATER-RESISTANT GYPSUM WALLBOARD DESIGNED FOR USE IN HIGH MOISTURE AREAS.
- BE CENTERED OVER THE JOINT AND EMBEDDED INTO THE COMPOUND LEAVING SUFFICIENT JOINT COMPOUND UNDER THE TAPE TO PROVIDE PROPER BOND. AFTER COMPOUND IS THOROUGHLY DRY, THE TAPE SHALL BE COVERED WITH A COAT OF JOINT COMPOUND OR TOPPING COMPOUND SPREAD OVER THE TAPE APPROX. SINCHES ON EACH SIDE OF THE TAPE, AND FEATHERED OUT AT THE EDGE. AFTER THOROUGHLY DRY, ANOTHER COAT OF JOINT COMPOUND AT TOPPING COMPOUND SHALL BE APPLIED. THIS COAT SHALL BE SMOOTH AND THE EDGES FEATHERED APPROX. 3 INCHES BEYOND THE PRECEEDING COAT. ALLOW EACH
- 4. DURING COLD WEATHER, MAINTAIN A UNIFORM ROOM TEMPERATURE BETWEEN 50 AND 70 F DURING APPLICATION AND UNTIL COMPLETERLY DRY. PROVIDE ADEQUATE VENTILATION.
- 5. PROTECT WORK OF OTHER TRADES WITH DROP CLOTH COVERING.
- 6. AFTER COMPLETION REMOVE ALL EXCESS MATERIALS, TRASH, AND DEBRIS RESULTING FROM DRYWALL INSTALLATIONS AND LEAVE THE PREMISES BROOM-CLEAN.

CARPENTRY NOTES

- (A) NO SHEET ROCK TO BE INSTALLED UNTIL ARCHITECT IS NOTIFIED. NOTIFY ARCHITECT AT LEAST3 DAYS PRIOR TO INSTALLATION OF ANY SHEET ROCK OR INSULATION. (B) LUMBER AND TIMBER AS PER NLMA 1962, NATIONAL DESIGN SPECIFIATION FOR STRESS-GRADELUMBER AND ITS FASTENERS AND MODIFIED BY CODE.
- (C) PLYWOOD SHALL COMPLY WITH APA 1966, PLYWOOD DESIGN SPECIFIATION. ALL WOOD USED FOR STRUCTURAL ELEMENTS SHALL BE IDENTIFIED AS TO GRADE MARK AND SHALL BEAR AND IDENTIFYING MARK OF APPROVED GRADING BUREAU AND AGENCY,
- AFFIXED PRIOR DELIVERY. WOOD JOIST, UNLESS OTHERWISE SHOWN ON PLANS SHALL BE ONE OF THE FOLLOWING
- (A) DOUGLAS FIR, COAST REGION, CONSTRUCTION GRADE F'=1500 HAM ROCK, WEST COAST, CONSTRUCTION GRADE F'=1500 (B) ALL NEW WOOD STUD PARTITIONS, WHERE SHOWN ARE TO #2 COMMON W.C. (C) ALL NEW PARTITIONS TO COMPLY WITH BUILDING DEPARTMENT REQUIREMENT.
- (D) NEW PARTITION THAT MEET EXISTING WORK ARE TO PLACED SO AS TO BE FINISHED FLUSH WITH EXISTING FINISH.
- END OF WOOD BEAMS, JOISTS AND RAFTERS RESTING ON MASONRY OR CONCRETE WALL SHALL BE FIRE CUT TO A LEVEL OF 3 INCHES IN THEIR DEPTH. PROVIDE MIN. 1/2 " AIR SPACE TOP, SIDE AND END OF WOOD GIRDERS ENTERING
- MASONARY OF CONCRETE WALLS. 6. CROSS BRIDGING FOR JOIST TO BE WOOD (C-D FIR, 1 1/2" X 3") IN ROWS NOT MORE THAN 8'-0" ON CENTER BETWEEN JOISTS AND AT SUPPORTS OR EQUIVALENT METAL BRIDGING
- DOUBLE UP FLOOR JOIST UNDER PARTITIONS RUNNING PARALLEL TO JOINTS. 8. ANCHOR MASONRY WALL TO EACH TO TIER OF JOIST WITH 1/4" X 1 1/2" W.1. SHARP "T"
- ANCHOR AS FOLLOWS A. WOOD JOIST BEARING ON MASONRY WALL SHALL BE SECURELY ANCHORED WITH 1/4" X 1 1/2" X 16" LONG W.I. SHARP "T" ANCHORS, 4'-0" O.C. B. MASONRY WALL THAT ARE PARALLEL TO JOIST SHALL BE ANCHORED WITH 1/4" X 1 1/2"
- X 44" LONG MIN.W.I. STRAP "T" ANCHORS, 6'-0" O.C. SECULAR ANCHORED (SPICKED) TO THREE JOIST MIN., C. ALL JOIST TO BEAR ON 75 % SOLID LOAD BEARING BLOCK WALLS WITH THE VOID
- FILLED IN THE SOLID IN THE TOP (BEARING COURSE) OF BLOCK. PROVIDE DOUBLE HEADERS AND TRIMMERS AROUND ALL STAIR OPENINGS, "SKY DOME"
- OPENINGS, AND OTHER OPENINGS MORE THAN 16" WIDE. 10. PROVIDE DOUBLE STRAP ANCHORS MAX. 4'-0" O.C. TO STIFFEN TO TOP OF STEEL FLANGE WHERE JOISTS ARE SUPPORTED ON STEEL BEAMS.
- 11. WOOD JOIST TO HAVE A MIN. 4" BEARING UNLESS OTHERWISE INDICATED. 12. ALL INTERIOR STUD PARTITIONS TO BE OF 2" X 4", 16" O.C. COVERED WITH 1/2 " SHEET
- ROCK, UNLESS OTHERWISE INDICATED.
- 13. ALL WOOD FRAMING AROUND BOILER FLUE TO BE KEPT 4' CLEAR 14. ALL TALL WOOD JOIST JOISTS TO BE HUNG IN BRIDGER IRONS.
- 15. MASONRY WALL TO BE FURRED WITH 1" X 2". 16" O.C. 16. FRAME OUT OPENING TO BE REFLECTIVE A RECESSED MEDICINE CABINET IN BATHROOM.
- 17. FRAME CONSTRUCTION TO BE MIN. OF 8" ABOVE ADJACENT GRADES. 18. PROVIDE FLASHING AT HEADS AND SILLS OF ALL WINDOWS AND EXTERIOR DOOR
- 19. INTERIOR FINISH: MATERIAL SHALL BE CLASSIFIED IN ACCORDANCE WITH THE SURFACE FRAME- SPREAD RATING OBTAINED AS PRESCRIBED IN ASTM 84-1961 " STANDARD METHODS OF TEST FOR SURFACE BURNING CHARACTERISTICS OF BUILDING MATERIALS. " INTERIOR FINISH SHALL BE GROUPED IN THE FOLLOWING CLASSES:

INTERIOR FINISH CLASS FLAME SPREAD RATING 0 - 2526 - 75

76 - 225 OVER - 225 INTERIOR FINISH, EXCEPT FINISH FLOORING AND FLOOR COVERING, WALL COVERING AND COATINGS LESS THAN 0.036 INCH TOTAL THICKNESS, SHALL HAVE FLAME SPREAD RATING

- ALL WORK TO BE DONE BY ELECTRICAL LICENSED IN THE STATE OF NEW JERSEY.
- ALL WORK TO COMPLY TO THE STANDARD OF THE STATE OF NEW JERSEY BUILDING CODE, AND ALL OTHER AGENCIES HAVING

DRYWALL NOTES

- INSTALL DRYWALL AS SHOWN ON PLANS AND RECOMMENDED BY THE MANUFACTURER FOR SPECIAL PURPOSES, SUCH AS FIREPROOFING OR SOUND PROOFING.
- 3. A UNIFORMLY THIN LAYER OF JOINT COMPOUND SHALL BE APPLIED OVER EVERY JOINT APPROX. 4 INCHES WIDE AND TAPE SHALL
- APPLICATION TO DRY, THEN WET SAND IF NECESSARY. ALL WALLBOARD SHALL BE SMOOTH AND READY TO RECEIVE FINISH.

SITE PLAN

SCOPE OF WORK

NEW EXTENSION

/ 2nd FL (1,652 SF)

NEW PAVED PATIO

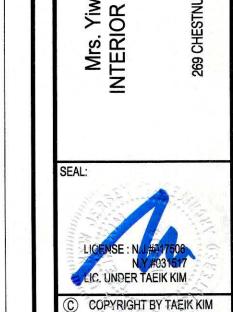
& INTERIOR RENOVATION

RELOCATE EXTERIOR STEP

RAWING NO:

/ SITE PLAN

ZONING INFO. & NOTES



PROJECT CODE: 01A21

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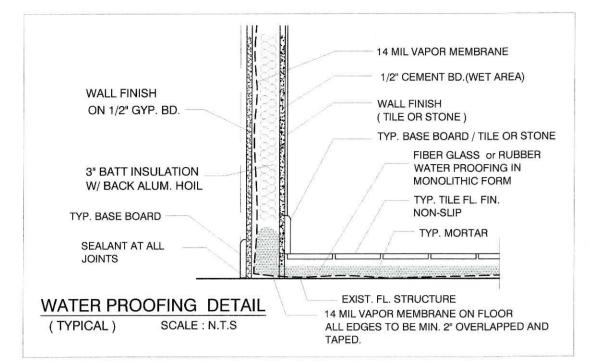
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TAEIK KIM ARCHITECT

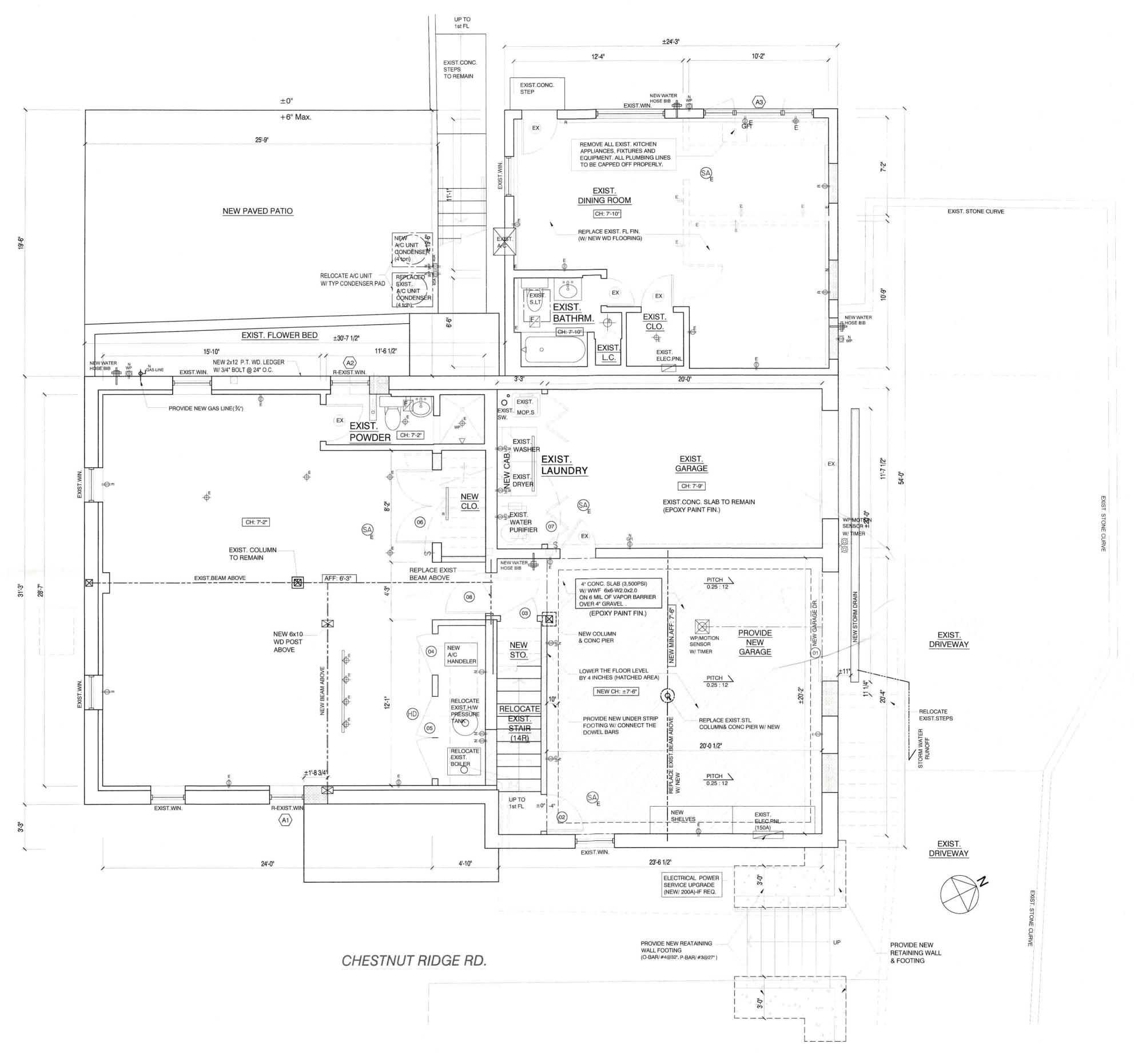


LEGEND EXIST. WALL TO BE REMOVED NEW EXTERIOR WALL PARTITION INTERIOR-1/2" gyp.bd.& TYP.EXTERIOR FIN. on 2x6 wd.stud @ 16" o.c. or EXTERIOR BLOCK WALL PARTITION (W/ TYP. EXTERIOR FIN.) INTERIOR WALL PARTITION 1/2" gyp.bd. on 2x4 or 2x3 wd.stud @ 16" o.c. BATT INSULATION (where required) INTERIOR WALL: R-13 (3-1/2") EXTERIOR WALL: R-19 (6" FOIL-FACED) ROOF: R-38 (10") SMOKE DETECTOR HEAT DETECTOR CARBON MONOXIDE DETECTOR **EXHAUST FAN** DUPLEX RECEPTACLE OUTLET 10" A.F.F. / 6" A.F.C. WATER PROOF RECEPTACLE OUTLET EXTERIOR 4' A.F.F. DUPLEX RECEPTACLE OUTLET (GROUND FAULT INTERRUPTER) DUPLEX RECEPTACLE OUTLET& BOX / FLOOR MOUNT FLUORESCENT LIGHT WALL MOUNTED LED LIGHTING FIXTURE (EXTERIOR WATER PROOF/ WP) LED WATER PROOF /MOTION SENSOR W/ TIMER CEILING RECESSED LED LIGHTING FIXTURE PENDANT LIGHTING FIXTURE SELECT BY OWNER CEILING RECESSED WATER PROOF LED LIGHTING FIXTURE STAIR STEPS LED LIGHTING FIXTURE ONE POLE SWITCH 3-WAY POLE SWITCH CABINET SWITCH WATER HOSE BIB GAS LINE W/ TURN OFF VALVE

			_	
SIZE OF WD. HEADER	SUPPORTING FLOOR ONLY	SUPPORTING ONE STORY ABOVE	SUPPORTING TWO STORY ABOVE	SUPPORTING FLOORS OR ROOFS
2-2x4	4'	-	-	6'
2-2x6	4' TO 6'	4'	-	6' TO 8'
2-2x8	6' TO 8'	4' TO 6'	-	8' TO 10'
2-2x10	8' TO 10'	6' TO 8'	4'	10' TO 12'
2-2x12	10' TO 12'	8' TO 10'	4' TO 6'	12' TO 16'

N: NEW

E: EXIST. R: RELOCATE, REPLACE



PROPOSED FLOOR PLAN@ CELLAR

© CELLAR DRAWING NO:

A-1

PROPOSED FL.PLAN

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AS SHOWN

PROJECT CODE: 01A21

DRAWN BY: CHECKED BY: SCALE:

CAD FILE NAME:

DRAWING NAME:

TAEIK KIM Architect

DOOR SCHEDULE

	#	SIZE(W x H)	LOCATION	MAT.	SETS	FRAME	REMARK
	01)	8'-0" x 7'-0"	GARAGE O.H. DOOR	POLY. / AL.	1	MTL.	POLYURETHANE/ TYP. INSULATED SOLID
CELLAR	02	2'-8" x 6'-8"	GARAGE-1st FL	WD.	1	WD.	1HR FIRE RATING C-LABEL
	03	2'-8" x 6'-8"	STORAGE	WD.	1	WD.	
	04)	3'-0" x 6'-8"	MECH. ROOM	WD.	1	WD.	LOUVERED PNL DR.
	05	2)3'-0" x 6'-8"	MECH. ROOM	WD.	1	WD.	LOUVERED PNL DR.
	06	2)2'-8" x 6'-8"	CLO.	WD.	1	WD.	
	07	3)1'-10" x 6'-8"	LAUNDRY	WD.	2	WD.	FOLDING DR. LOUVERED PNL DR.
	08)	3'-0" x 6'-2"	CELLAR-NEW GARAGE	WD.	1	WD.	1HR FIRE RATING C-LABEL
	10	3'-0" x 8'-0" (5'-8" x 9'-4")	ENTRY	WD.	1	WD.	EXTERIOR DOOR (W/ TEMP. GL. SIDELIGHTS
	(1)	2'-10" x ±10'-0"	CLO.	WD.	1	WD.	PIVOT HINGE
	(1a)	2'-10" x ±10'-0"	CLO.	WD.	1	WD.	DUMMY PNL DR.
	12	2)2'-0" x ±10'-0"	CLO.& PANTRY	WD.	2	WD.	PIVOT HINGE
9 B	13	,					
FLOOR	14)	2'-8" x 8'-0"	KITCHEN TO DECK	POLY.	1	WD.	EXTERIOR DOOR/ EXIST. TO BE REPLACED
1ST	15)	2'-4" x 8'-0"	POWDER RM.	WD.	1	WD.	
	16)	2'-8" x 8'-0"	BEDROOM #1	WD.	1	WD.	
	17	1'-10" x 8'-0"	L.C @ BEDRM#1	WD.	1	WD.	
	18	2'-6" x 8'-0"	BATHRM #1	WD.	1	WD.	POCKET DR.
	19	2)1'-10" x 8'-0"	NEW CLO.@BEDRM#1	WD.	3	WD.	PIVOT HINGE
	20	4'-0" x 8'-0"	FAMILY RM	WD.	1	WD.	POCKET DR.
	21)	2)2'-0" x ±8'-0"	NEW CLO.@FAMILY RM	WD.	3	WD.	PIVOT HINGE
	22	2'-6" x ±8'-0"	NEW STO.@FAMILY RM	WD.	1	WD.	PIVOT HINGE
	#	SIZE(W x H)	LOCATION	MAT.	SETS	FRAME	REMARK
	31)	3'-0" x 8'-0"	BEDROOM#2	WD.	1	WD.	
<u>r</u>	32	2)1'-10" x 8'-0"	CLO.@ BEDRM#2	WD.	3	WD.	PIVOT HINGE
FLOOR	33	3'-0" x 8'-0"	BEDROOM#3	WD.	1	WD.	
2ND F	34)	2)1'-10" x 8'-0"	CLO.@ BEDRM#3	WD.	3	WD.	PIVOT HINGE
2	35)	2'-8" x 8'-0"	LAUNDRY	WD.	1	WD.	LOUVERED PNL DR.
	36	2'-6" x 8'-0"	BEDROOM #2	WD.	1	WD.	
	37)	2'-8" x 8'-0"	MASTER BEDROOM	WD.	1	WD.	
	38	2'-8" x 8'-0"	W.I.C	WD.	1	WD.	POCKET DR.
	39	2'-6" x 8'-0"	MASTER BATHROOM	WD.	1	WD.	POCKET DR.
	40	2'-8" x 8'-0"	BEDROOM #1	WD.	1	WD.	
	41)	2)2'-0" x 8'-0"	CLO.@BEDRM#1	WD.	1	WD.	and the second
	42	2'-0" x 8'-0"	CLO.@BEDRM#1	WD.	1	WD.	
	43	2'-6" x 8'-0"	STO.@BEDRM#1	WD.	1	WD.	- Constitution of the Cons
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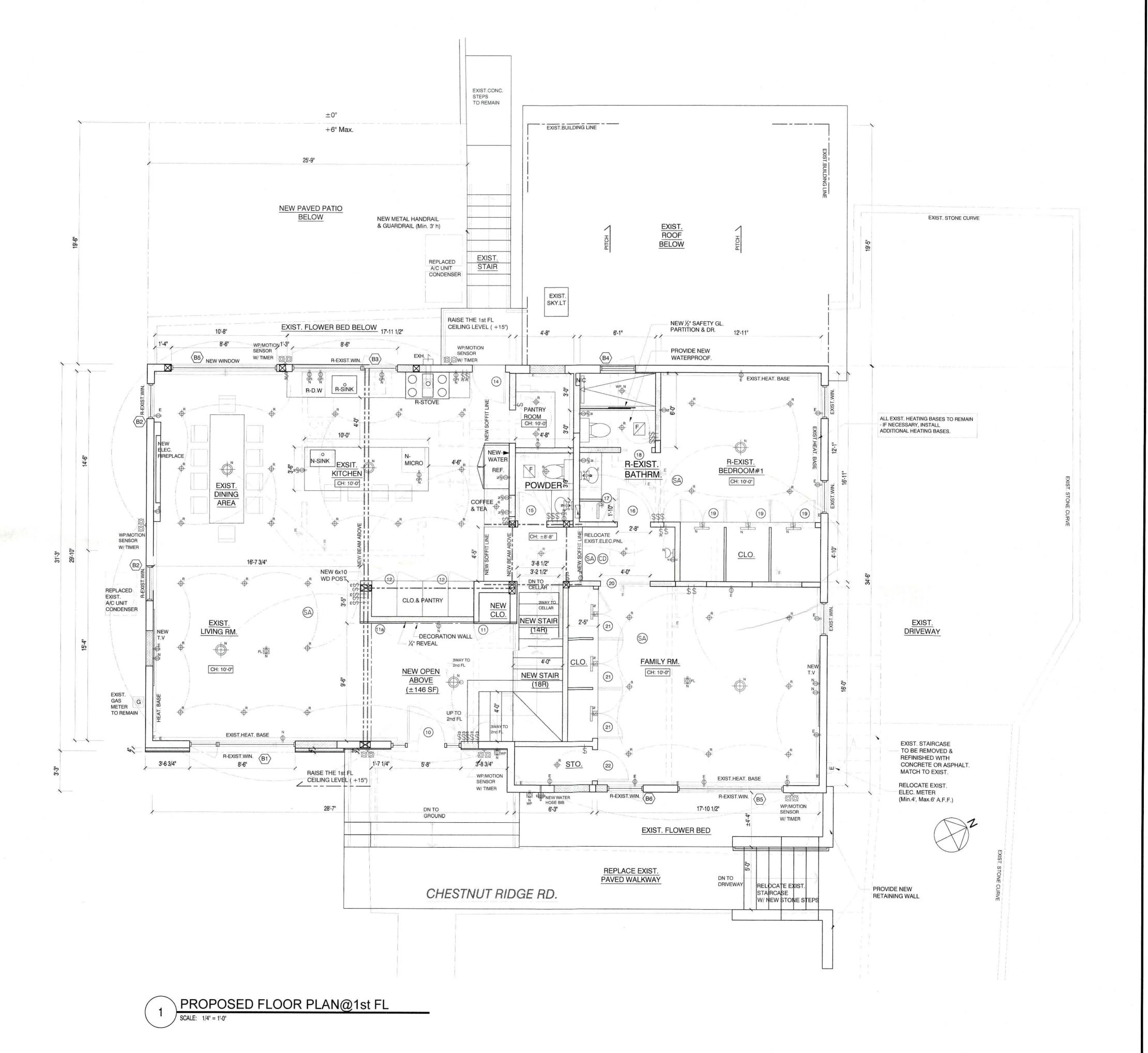
WINDOW SCHEDULE

	* ALL EXISTING WINDOWS TO BE REP	or analysis was present
=X >	* ALL EXISTING WINDOWS TO BE REP	LACED W/ NEW
-//	TEL EXICTIVE THINDONG TO BE THE	ENGLE WITHER

(#)	TYPE	UNIT(FRAME) DIM. (W x H)	LOCATION	UNIT	PRODUCT #	REMARK
(A1)	AWNING	2'-4 3/8" x 1'-5"	CELLAR	1	AR251	
A2	AWNING	2'-4 3/8" x 1'-5"	POWDER RM	1	AR251	
(A3)	PICTURE+ 2-CASEMENT	3'-0 1/2" x 3'-0 1/2" 2)3'-0 1/2" x 3'-0 1/2"	KITCHEN	1	CXW13 P3530 CXW13	
(B1)	PICTURE+ 1-CASEMENT	5'-5 1/2" x 6'-0 3/8" 1)2'-4 7/8" x 6'-0 3/8"	LIVING ROOM	1	TBD CW16	(W/ TEMP. GL.)
B2	CASEMENT	2'-10" x 6'-6"	LIVING ROOM, DINING RM	2	TBD	(W/ TEMP. GL.)
(B3)	PICTURE+ 1-CASEMENT	5'-5 1/2" x 4'-5 3/8" 1)3'-0 1/2" x 4'-5 3/8"	KITCHEN	1	TBD CXW145	
(B4)	AWNING	3'-0 1/2" x 4'-0 1/2"	BATHRM	1	CXW14	
(B5)	PICTURE	8'-6" x 6'-6"	DINING RM, FAMILY ROOM	2	TBD	(W/ TEMP. GL.)
(B6)	CASEMENT	3'-0 1/2" x 6'-6"	FAMILY ROOM	1	TBD	(W/ TEMP. GL.)
(C1)	PICTURE	5'-8" x 7'-1"	FOYER	1	TBD	
(C2)	PICTURE	8'-6" x 6'-0 3/8"	BEDROOM#2	1	TBD	
(C3)	PICTURE	7'-6" x 6'-0 3/8"	BEDROOM#3	1	TBD	
(C4)	PICTURE+ 2-CASEMENT	3'-5 3/8" x 6'-0 3/8" 2)2'-4 7/8" x 6'-0 3/8"	BEDROOM#3	1	CW16 P3560 CW16	
(C5)	CASEMENT	2'-8" x 4'-5 3/8"	LAUNDRY	1	CW145	
(C6)	CASEMENT	2'-8" x 4'-5 3/8"	BATHRM#2	1	CW145	
(C7)	PICTURE+ 1-CASEMENT	3'-5 3/8" x 6'-0 3/8" 1)2'-0 5/8" x 6'-0 3/8"	BEDROOM#3	1	P3560 C16	(W/ TEMP. GL.)
(C8)	PICTURE+ 2-CASEMENT	3'-5 3/8" x 6'-0 3/8" 2)2'-4 7/8" x 6'-0 3/8"	MASTER BEDROOM	1	CW16 P3560 CW16	
(C9)	CASEMENT	2'-4 7/8" x 6'-0 3/8"	BEDROOM#2	1	CW16	
©10 ³	PICTURE+ 1-CASEMENT	8'-0 " x 6'-0 3/8" 1)3'-0 1/2" x 6'-0 3/8"	BEDROOM#1	1	TBD CXW16	
	A2 A3 B1 B2 B3 B4 B5 B6 C1 C2 C3 C3 C4 C5 C6 C7 C8 C9	A2 AWNING A3 PICTURE+ 2-CASEMENT B1 PICTURE+ 1-CASEMENT B2 CASEMENT B3 PICTURE+ 1-CASEMENT B4 AWNING B5 PICTURE C1 PICTURE C2 PICTURE C2 PICTURE C3 PICTURE C4 2-CASEMENT C5 CASEMENT C6 CASEMENT C6 CASEMENT C7 PICTURE+ 1-CASEMENT C8 PICTURE+ 2-CASEMENT C9 CASEMENT C8 PICTURE+ 1-CASEMENT C9 CASEMENT C9 CASEMENT	A1) AWNING 2'-4 3/8" x 1'-5" A2) AWNING 2'-4 3/8" x 1'-5" A3) PICTURE+ 2-CASEMENT 2'3'-0 1/2" x 3'-0 1/2" x 3'-0 1/2" B1) PICTURE+ 1-CASEMENT 1)2'-4 7/8" x 6'-0 3/8" B2) CASEMENT 2'-10" x 6'-6" B3) PICTURE+ 1-CASEMENT 5'-5 1/2" x 4'-5 3/8" B4) AWNING 3'-0 1/2" x 4'-5 3/8" B4) AWNING 3'-0 1/2" x 4'-5 3/8" B6) CASEMENT 3'-0 1/2" x 6'-6" C1) PICTURE 8'-6" x 6'-6" C2) PICTURE 8'-6" x 6'-0 3/8" C3) PICTURE 8'-6" x 6'-0 3/8" C4) PICTURE 7'-6" x 6'-0 3/8" C4) PICTURE 7'-6" x 6'-0 3/8" C5) CASEMENT 2'-8" x 4'-5 3/8" C6) CASEMENT 2'-8" x 4'-5 3/8" C6) CASEMENT 2'-8" x 4'-5 3/8" C7) PICTURE+ 1-CASEMENT 2'-8" x 4'-5 3/8" C8) CASEMENT 2'-8" x 4'-5 3/8" C9) CASEMENT 2'-4 7/8" x 6'-0 3/8" C10) PICTURE+ 3'-5 3/8" x 6'-0 3/8" C9) CASEMENT 2'-4 7/8" x 6'-0 3/8" C9) CASEMENT 2'-4 7/8" x 6'-0 3/8"	(A1) AWNING 2-4 3/8" x 1'-5" CELLAR (A2) AWNING 2-4 3/8" x 1'-5" POWDER RM (A3) PICTURE+ 2-CASEMENT 23-0 1/2" x 3-0 1/2" KITCHEN (B1) PICTURE+ 1-CASEMENT 1)2-4 7/8" x 6-0 3/8" LIVING ROOM (B2) CASEMENT 2-10" x 6'-6" LIVING ROOM, DINING RM (B3) PICTURE+ 1-CASEMENT 1)3-0 1/2" x 4'-5 3/8" KITCHEN (B4) AWNING 3-0 1/2" x 4'-5 3/8" BATHRM (B5) PICTURE 8-6" x 6'-6" DINING RM, FAMILY ROOM (B6) CASEMENT 3'-0 1/2" x 6'-6" FAMILY ROOM (C1) PICTURE 5'-8" x 7'-1" FOYER (C2) PICTURE 5'-8" x 7'-1" FOYER (C3) PICTURE 7'-6" x 6'-0 3/8" BEDROOM#2 (C3) PICTURE 2'-8" x 6'-0 3/8" BEDROOM#3 (C4) PICTURE+ 1-CASEMENT 2'-8" x 4'-5 3/8" BATHRM#2 (C5) CASEMENT 2'-8" x 4'-5 3/8" BATHRM#2 (C6) CASEMENT	A1 AWNING 2-4 3/8" x 1-5" CELLAR 1 A2 AWNING 2-4 3/8" x 1-5" POWDER RM 1 A3 PICTURE+ 2-CASEMENT 2)3-0 1/2" x 3-0 1/2" KITCHEN 1 B1 PICTURE+ 1-CASEMENT 1)2-4 7/8" x 6-0 3/8" LIVING ROOM 1 B2 CASEMENT 2-10" x 6-6" LIVING ROOM, DINING RM 2 B3 PICTURE+ 1-CASEMENT 1)3-0 1/2" x 4-5 3/8" KITCHEN 1 B4 AWNING 3-0 1/2" x 4-5 3/8" KITCHEN 1 B5 PICTURE 8-6" DINING RM, FAMILY ROOM 2 B6 CASEMENT 3-0 1/2" x 6-6" DINING RM, FAMILY ROOM 1 C1 PICTURE 5-8" x 7-1" FOYER 1 C2 PICTURE 8-6" x 6-0 3/8" BEDROOM#2 1 C3 PICTURE 7-6" x 6-0 3/8" BEDROOM#3 1 C4 PICTURE+ 2-CASEMENT 2-8" x 4-5 3/8" BEDROOM#3 1 C5 CASEMENT 2-8" x 4-5 3/8" LAUNDRY 1 C6 CASEMENT 2-8" x 4-5 3/8" LAUNDRY 1 C6 CASEMENT 2-8" x 4-5 3/8" LAUNDRY 1 C6 CASEMENT 2-8" x 4-5 3/8" BEDROOM#3 1 C6 CASEMENT 2-8" x 4-5 3/8" BEDROOM#3 1 C7 PICTURE+ 3-5 3/8" A 6-0 3/8" BEDROOM#3 1 C8 CASEMENT 2-8" x 4-5 3/8" BEDROOM#3 1 C9 CASEMENT 2-4" x 6-0 3/8" BEDROOM#3 1 C9 CASEMENT 2-4" x 6-0 3/8" BEDROOM#2 1	ANNING 2-4 3/8" x 1-5" CELLAR 1 AR251 AWNING 2-4 3/8" x 1-5" POWDER RM 1 AR251 AWNING 2-4 3/8" x 1-5" POWDER RM 1 AR251 AWNING 2-4 3/8" x 1-5" POWDER RM 1 AR251 AWNING 2-4 3/8" x 1-5" FOWDER RM 1 AR251 AWNING 2-4 3/8" x 3-0 1/2" KITCHEN 1 CXW13 P3530 CXW13 BY PICTURE+ 2-CASEMENT 192-4 7/8" x 6-0 3/8" LIVING ROOM 1 TBD CW16 BY CASEMENT 2-10" x 6-6" LIVING ROOM, DINING RM 2 TBD BY PICTURE+ 193-0 1/2" x 4-5 3/8" KITCHEN 1 TBD CXW145 AWNING 3-0 1/2" x 4-0 1/2" BATHRM 1 CXW14 BY PICTURE 8-6" x 6-6" DINING RM, FAMILY ROOM 2 TBD C1 PICTURE 5-8" x 7-1" FOWER 1 TBD C2 PICTURE 8-6" 6-0 3/8" BEDROOM#2 1 TBD C3 PICTURE 7-6" 6-0 3/8" BEDROOM#2 1 TBD C3 PICTURE 3-5 3/8" x 6-0 3/8" BEDROOM#3 1 TBD C4 PICTURE 3-5 3/8" x 6-0 3/8" BEDROOM#3 1 TBD C3 PICTURE 3-5 3/8" x 6-0 3/8" BEDROOM#3 1 CW16 P3560 CW16 C3 CASEMENT 2-8" x 4-5 3/8" BEDROOM#3 1 CW16 P3560 CW16 C3 CASEMENT 2-8" x 4-5 3/8" BATHRM#2 1 CW145 C6 CASEMENT 2-8" x 4-5 3/8" BATHRM#2 1 CW145 C6 CASEMENT 2-8" x 4-5 3/8" BATHRM#2 1 CW145 C6 CASEMENT 2-8" x 4-5 3/8" BATHRM#2 1 CW145 C7 PICTURE+ 3-5 3/8" x 6-0 3/8" BEDROOM#3 1 P3560 C16 C7 PICTURE+ 3-5 3/8" x 6-0 3/8" BEDROOM#3 1 P3560 C16 C8 CASEMENT 2-8" x 4-5 3/8" BATHRM#2 1 CW145 C9 CASEMENT 2-8" x 4-5 3/8" BEDROOM#3 1 CW16 P3560 CW16 C9 CASEMENT 2-8" x 6-0 3/8" BEDROOM#3 1 CW16 P3560 CW16 C9 CASEMENT 2-4" x 6-0 3/8" BEDROOM#3 1 CW16 P3560 CW16 C9 CASEMENT 2-4" x 6-0 3/8" BEDROOM#3 1 CW16 P3560 CW16 C9 CASEMENT 2-4 7/8" x 6-0 3/8" BEDROOM#3 1 CW16 P3560 CW16 C9 CASEMENT 2-4 7/8" x 6-0 3/8" BEDROOM#3 1 CW16 P3560 CW16 C9 CASEMENT 2-4 7/8" x 6-0 3/8" BEDROOM#2 1 CW16 P3560 CW16

Requirements for Egress Windows:

An opening width of at least 20 inches. An opening height of at least 24 inches. A net clear opening of at least 821 square inches—or 5.7 square feet. A sill no more than 44 inches off the floor.



Mrs. Yiwei Zhang's RESIDENTIAL
INTERIOR & EXTERIOR RENOVATION

at

269 CHESTNUT RIDGE RD. WOODCLIFF LAKE, NJ 07677

TAEIK KIM ARCHITECT

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N.Y.#031517

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DATE: 02/09/2021

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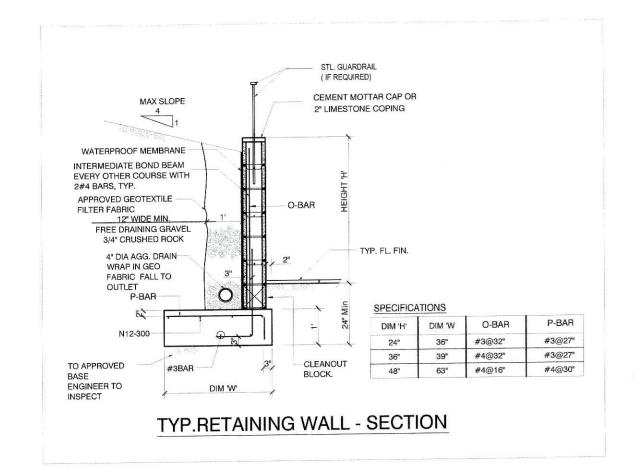
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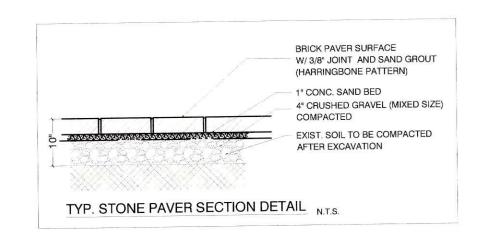
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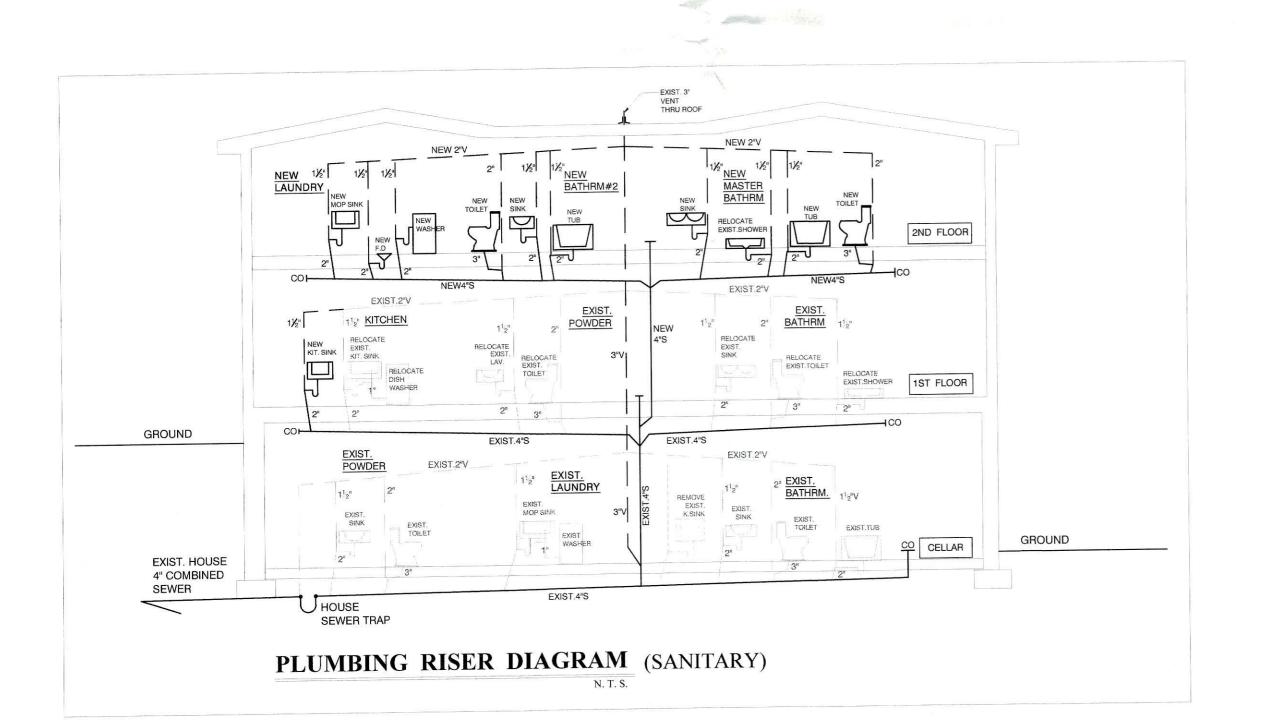
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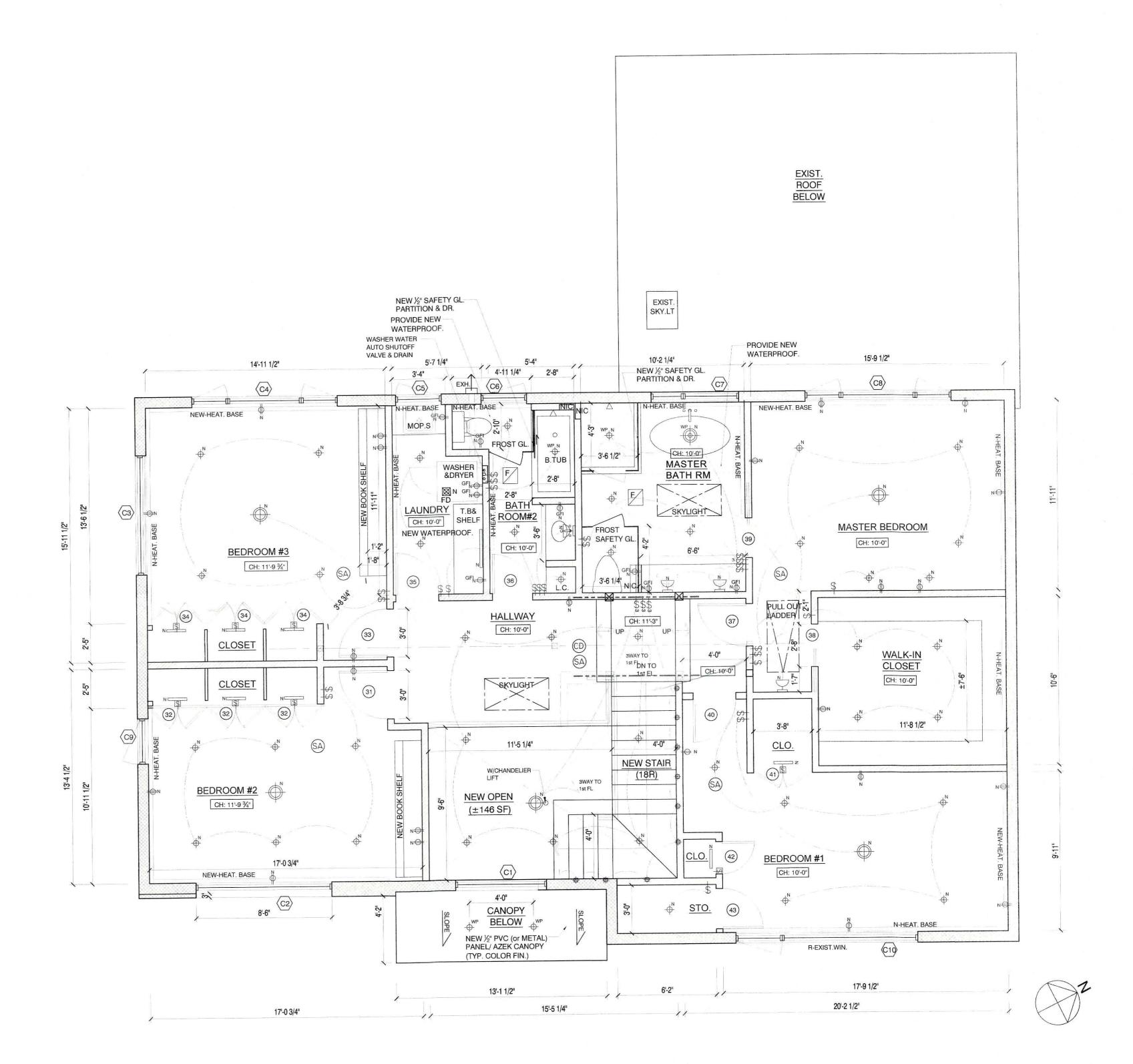
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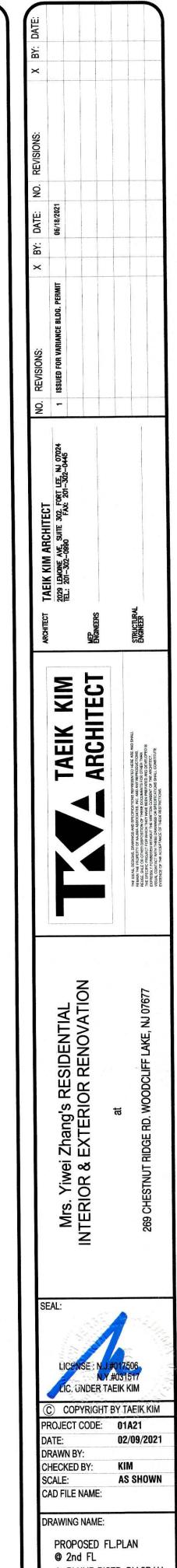






CHESTNUT RIDGE RD.



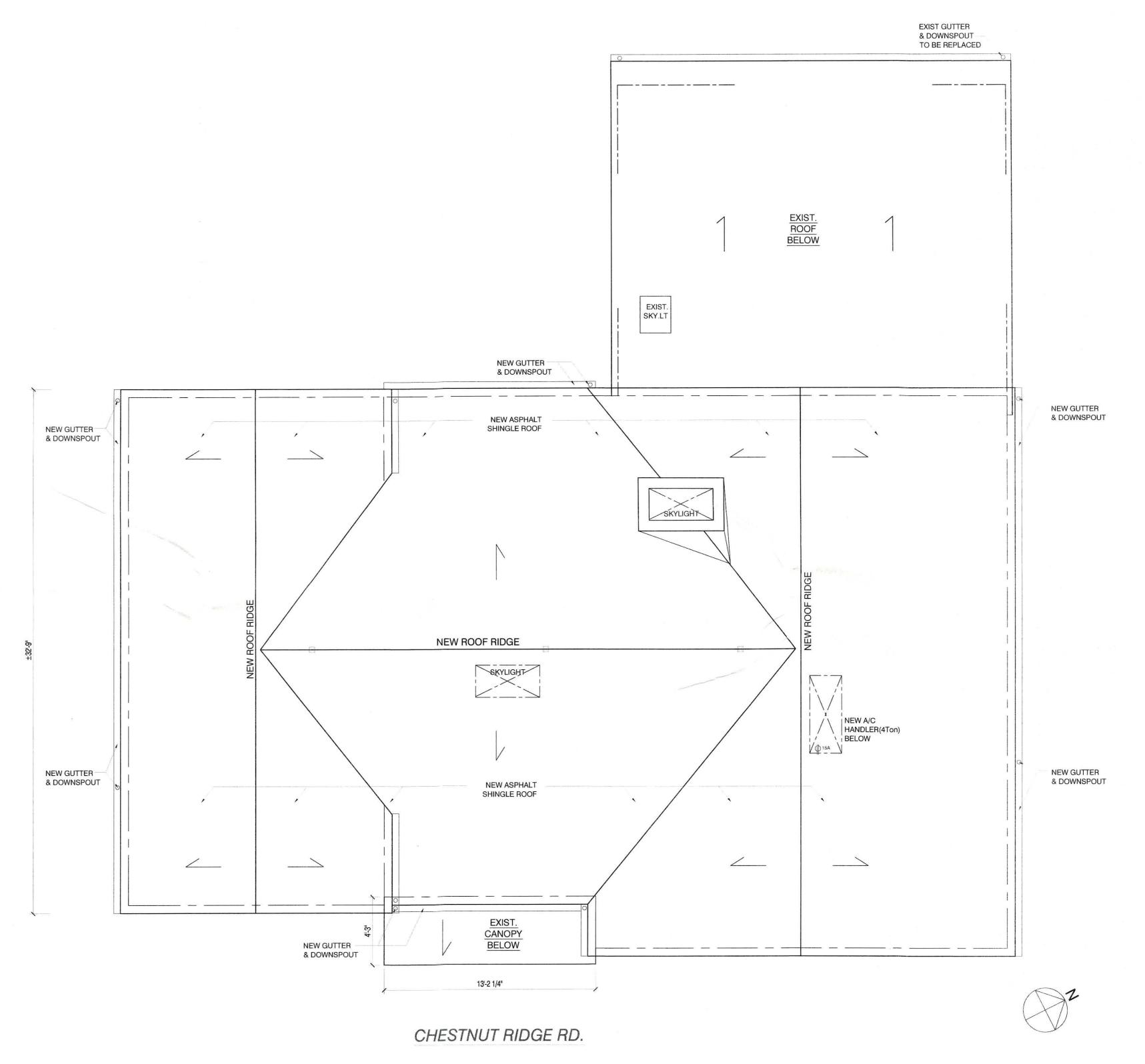


& PLUMB.RISER DIAGRAM DRAWING NO:

A/C UNIT SPECIFICATION - 4Ton

Specifications		GOODMAN 4 Ton 16 SEER (MODEL : GSX160481)	THIN COMPITIONE	
General Information		Electrical Data		
Type '	Condenser	Voltage	208/230 Volts	
Product Line	GSX16	Phase	*	
Operating Mode ①	Cooling	Frequency	60 Hz	
Refrigerant Type	R-410a	Minimum Circuit Ampacity	24 Amps	
Installation Location	Outdoor	Recommended Breaker Size	40 Amps	
Compressor Stages ①	Single	September 200 and a septem		
DOE Regional Compliance ① Nationwide				
UPC	663051559424	Dimensions		
		Suction Connection Size	7/8 Inch	
Performance		Liquid Connection Size	3/8 Inch	
Capacity O	4.0 Tons	Product Height	36 1/4 Inches	
Cooling BTU	48000	Product Width	35 1/2 inches	
Cooling Capacity	46000 BTU	Product Depth	35 1/2 Inches	
SEER (2	16.0	Product Weight	219 Pounds	
Maximum Sound Level ©	73 dB	Shipping Weight	241 Pounds	

Specifications		GOODMAN 4 Ton 16 SEEF (MODEL : ASPT49D14-HC	
Specifications			JAZONIAL IIIL)
General Information		Electrical Data	
Type	Air Handler	Voltage	208/230 Volts
Product Line	ASPT	Phase	
Refrigerant Type	R-410A	Frequency	60 Hz
Blower Motor	Multi-Speed	Minimum Circuit Ampacity	9 Amps
Motor Type	EEM	Recommended Breaker Size	15 Amps
Configuration ©	Multi-Position		
Installation Location	Indoor	Dimensions	
UPC	663051559653	Suction Connection Size	7/8 Inch
		Liquid Connection Size	3/8 Inch
Performance		Product Height	58 Inches
Capacity O	4.0 Tons	Product Width	24 1/2 Inches
Cooling BTU	48000	Product Depth	21 Inches
Maximum Air Flow	2215 CFM	Product Weight	112 Pounds
Minimum-Air Flow	1485 CFM	Shipping Weight	167 Pounds



PROPOSED ROOF PLAN

TAEIK KIM ARCHITECT

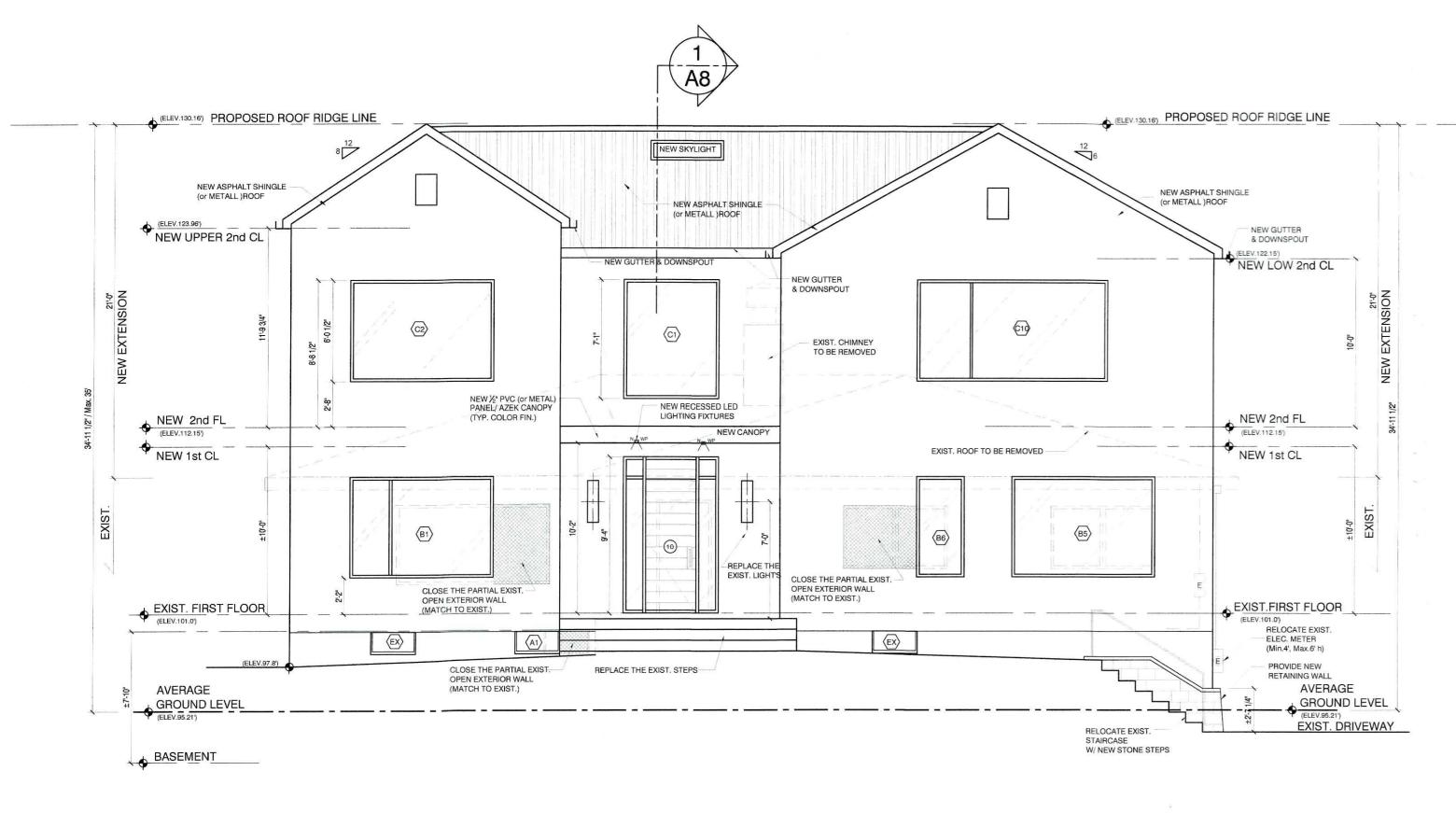
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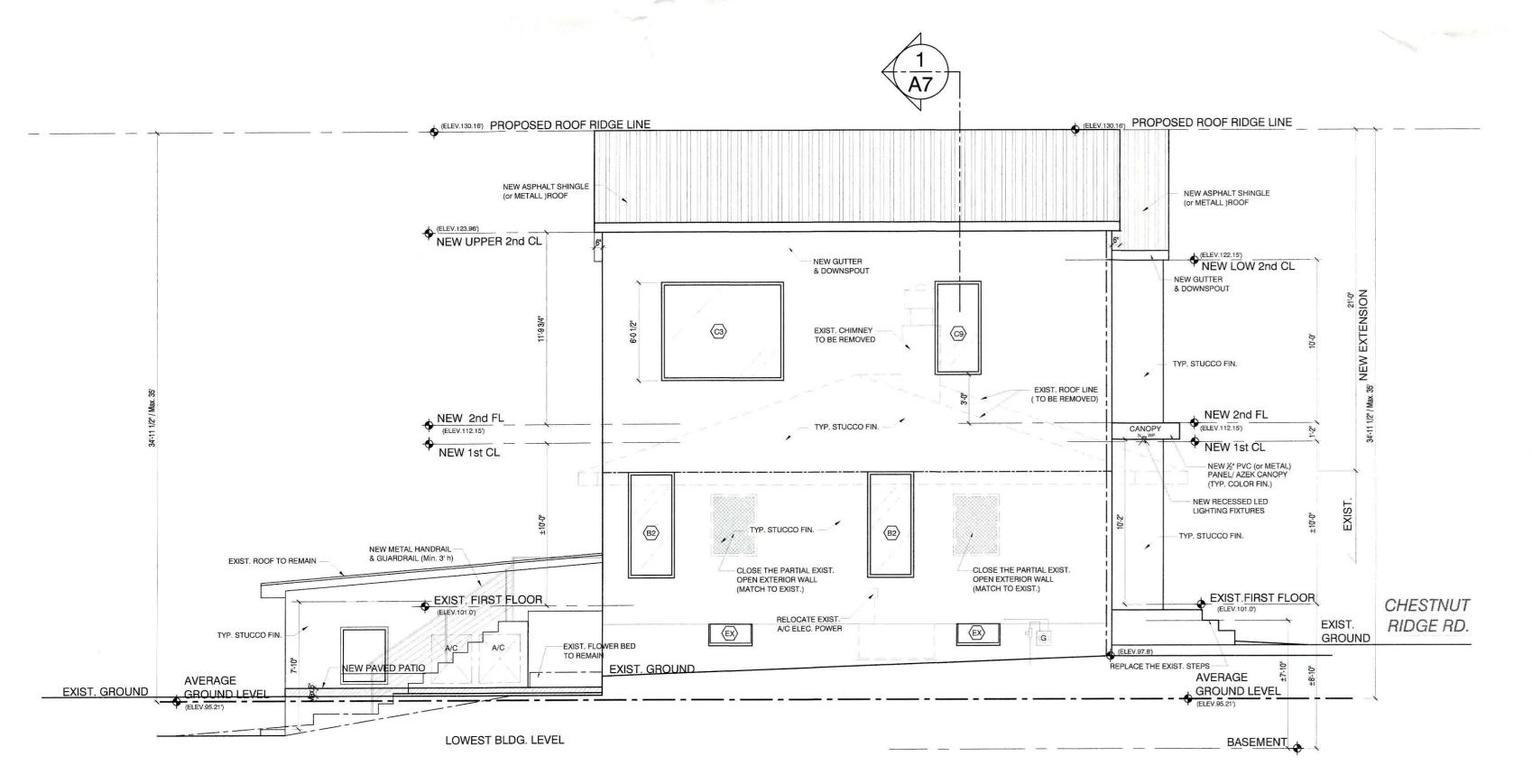
PROPOSED ROOF PLAN

& A/C UNIT SPEC.



1 PROPOSED. ELEVATION@ EAST

SCALE: 3/16" = 1'-0"



2 EXIST. ELEVATION@ SOUTH

SCALE: 3/16" = 1'-0"



PROPOSED PERSPECTIVE @ EAST

SCALE: N.T.S



PROPOSED BIRD'S-EYE VIEW @SOUTHEAST

SCALE: N.T.S

NO. REVISIONS: X BY: DATE: NO. REVISIONS: X BY: DATE

1 ISSUED FOR VARIANCE BLDG. PERMIT 06/18/2021

456

1 ISSUED FOR VARIANCE BLDG. PERMIT 06/18/2021

ARCHITECT TAEIK KIM ARCHITECT

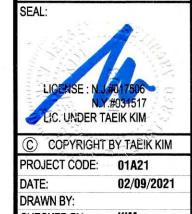
2029 LEMOINE AVE, SUITE 302, FORT LEE, NJ 07024
TEL.: 201-302-0990 FAX: 201-302-0445
ENGINEERS

STRUCTURAL
ENGINEER

TABLE KIM

THE DAGS, DESIGNED, DRAWNINGS, AND SPECIFICATIONS REPRESENTED HERE AND SHALL RELEASE AND SHALL REAL SHALL PROCESSION AND SPECIFICATION OF THE AND SHALL REPRESENTED HERE AND

I EKIOK & EX I EKIOK KENOVA I IC at 269 CHESTNUT RIDGE RD. WOODCLIFF LAKE, NJ 0767

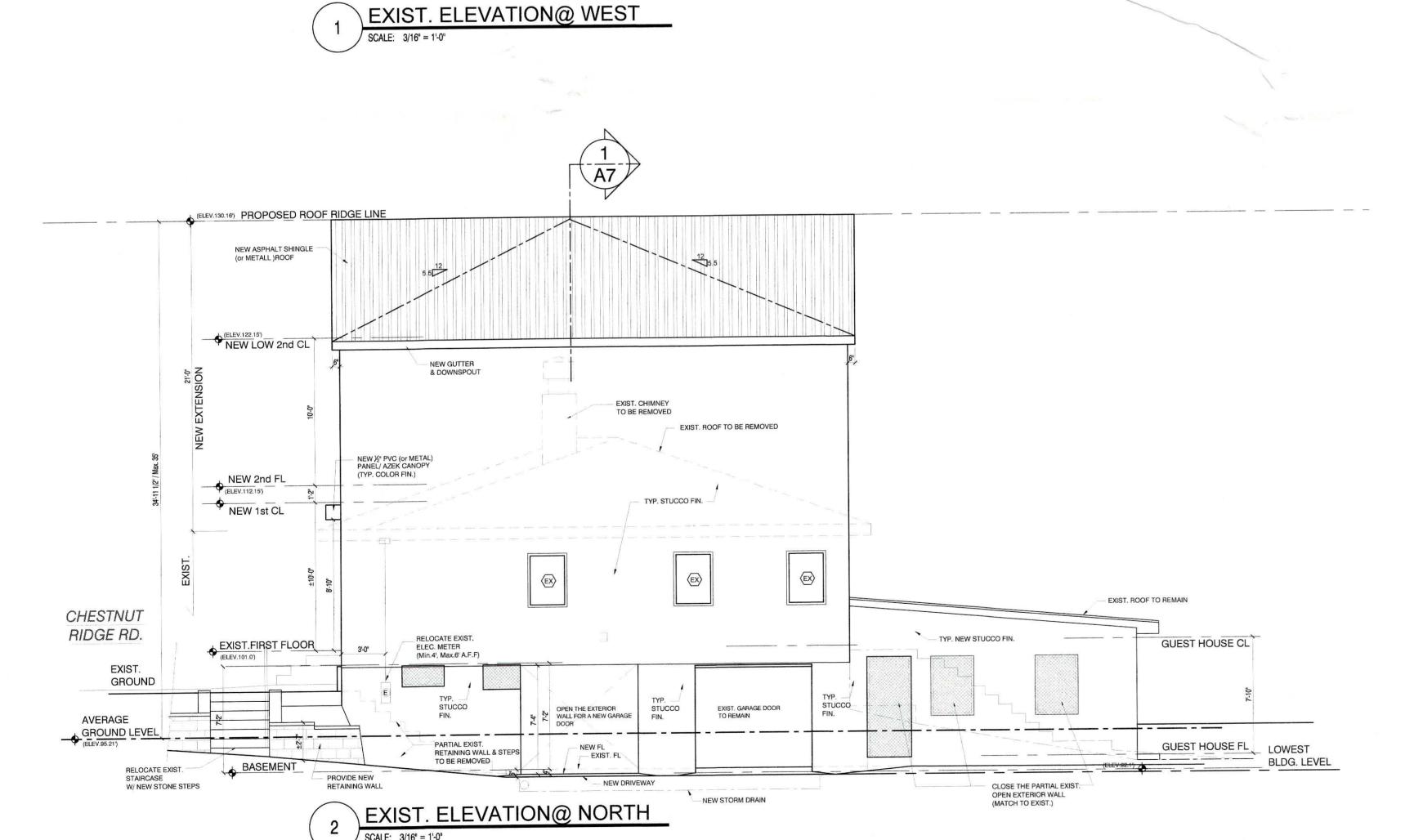


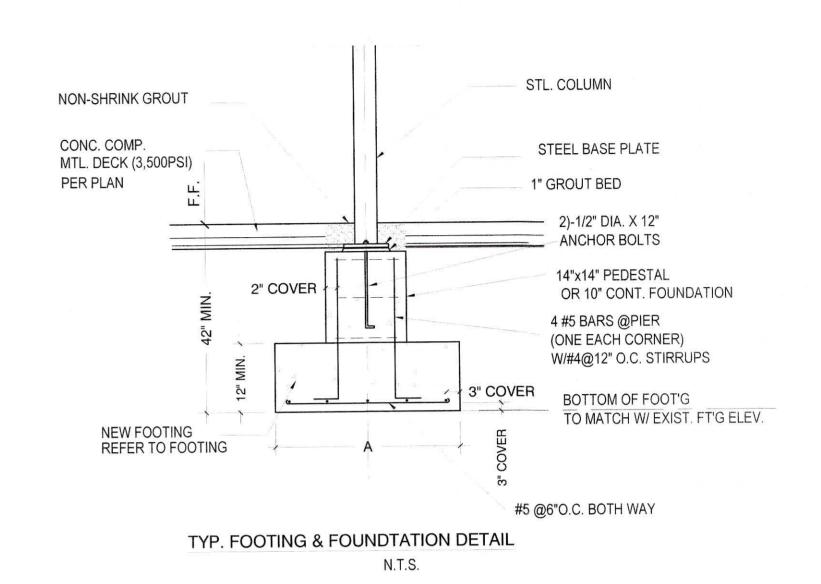
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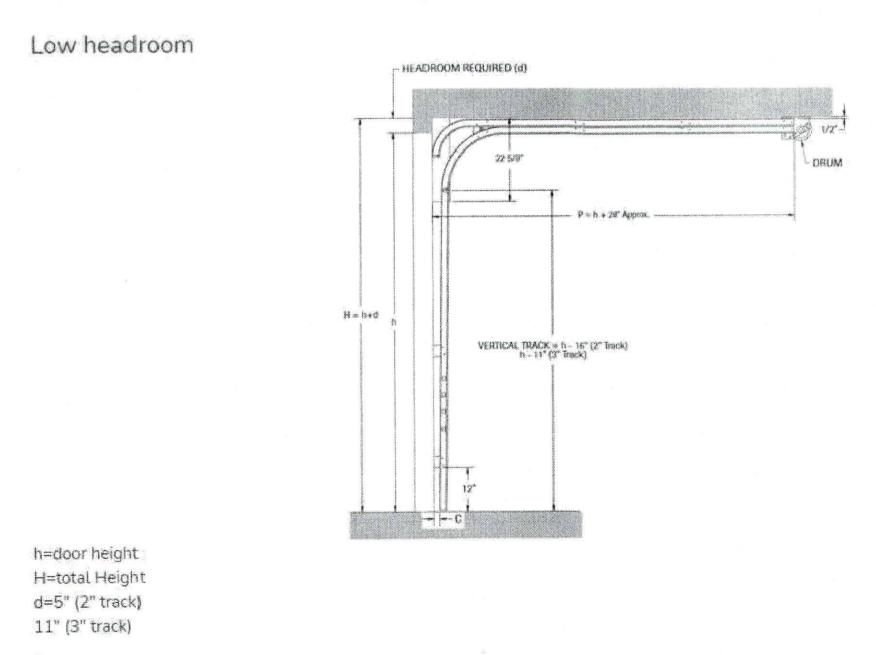
PROPOSED ELEVATIONS
& PROPOSED PERSPECTIVE

DRAWING NO:



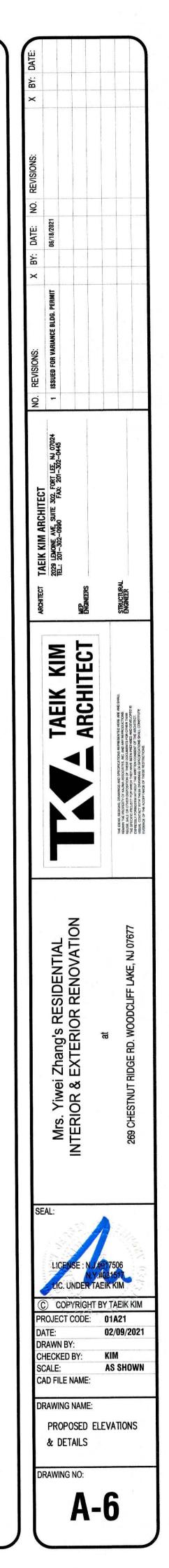


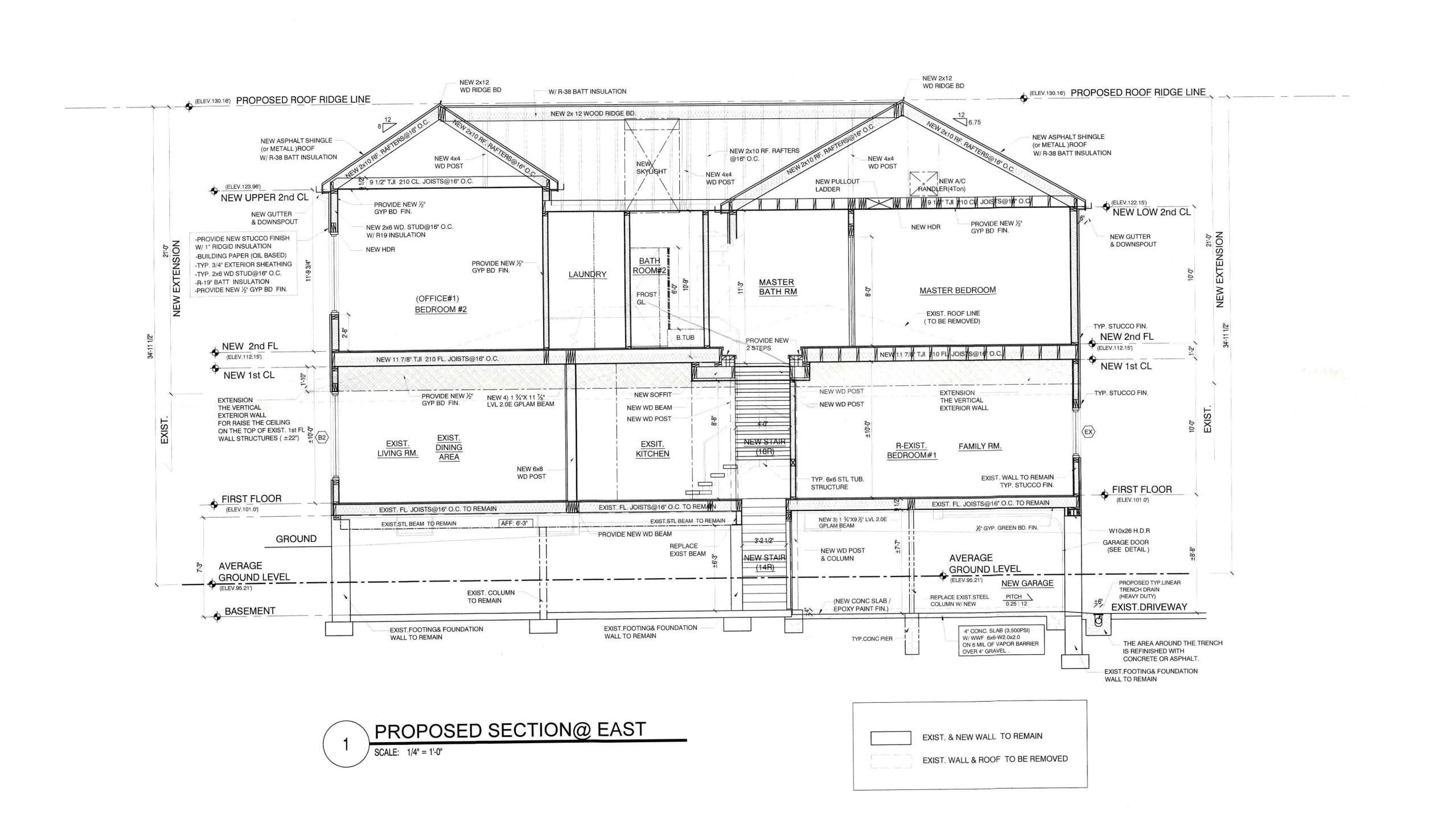




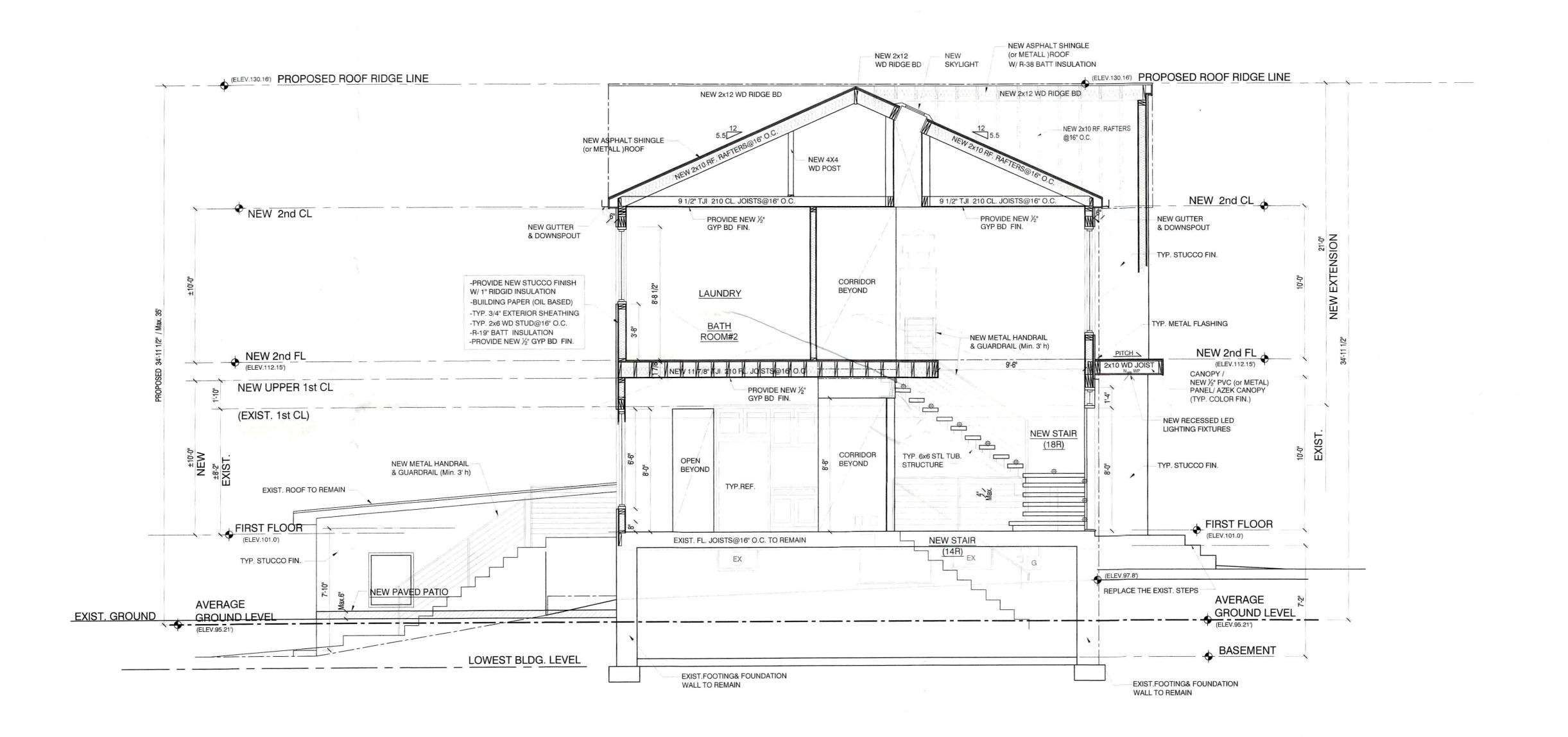
Door Thickness	Dimension "C"		
138"	1.1.8*		
1 3/41"	1 1/2"		
2"	1 34 "		

TYP LOW HEADROOM GARAGE DOOR





TAEIK KIM ARCHITECT Mrs. Yiwei Z INTERIOR & E COPYRIGHT BY TAEIK KIM PROJECT CODE: 01A21 02/09/2021 DRAWN BY: CHECKED BY: **AS SHOWN** SCALE: CAD FILE NAME: DRAWING NAME: PROPOSED SECTIONS



PROPOSED SECTION@ SOUTH SCALE: 1/4" = 1'-0"

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