

TOWN OF NORTH CASTLE

WESTCHESTER COUNTY 17 Bedford Road Armonk, New York 10504-1898

RESIDENTIAL PROJECT REVIEW COMMITTEE Adam R. Kaufman AICP, Chair Telephone: (914) 273-3000 x 43 Fax: (914) 273-3554 www.nortcastleny.com

RESIDENTIAL PROJECT REVIEW COMMITTEE (RPRC) APPLICATION

ION OF WORK:				
INFORMATION:				
MOBILE:	EMAIL:			
		-		
		— s		
MOBILE:	EMAIL:			
MOBILE:				
Section IV- PROPERTY INFORMATION:				
Tax ID (lot designation)				
	INFORMATION: MOBILE:MOBILE:MOBILE:	INFORMATION: MOBILE: EMAIL: MOBILE: EMAIL: MOBILE: MOBILE: EMAIL:		



Town of North Castle Residential Project Review Committee

17 Bedford Road Armonk, New York 10504 (914) 273-3542 (914) 273-3554 (fax)

RPRC COMPLETENESS REVIEW FORM

This form represents the standard requirements for a completeness review for all Residential Project Review Committee submissions. Failure to provide all of the information requested will result in a determination that the application is incomplete.

Project Name on Plan: 462 BEDFORD ROAD ARMONK, NY 10504 ADDITION						
□Initi	☐Initial Submittal ■Revised Preliminary					
Street	t Location: 462 BEDFORD ROAD ARMONK, NY 10504					
	g District: R2-A Property Acreage: 2.106 Tax Map Parcel ID: 108.02 - 1 - 22					
Date:	04/04/2023					
DEPA	ARTMENTAL USE ONLY					
Date F	Filed: Staff Name:					
Preliminary Plan Completeness Review Checklist Items marked with a are complete, items left blank are incomplete and must be completed, "NA" means not applicable.						
<u> </u>	Plan prepared by a registered architect or professional engineer					
2.	Aerial photo (Google Earth) showing the applicant's entire property and adjacent properties and streets					
<u></u> 3.	Map showing the applicant's entire property and adjacent properties and streets					
 \$.	A locator map at a convenient scale					
 5.	The proposed location, use and design of all buildings and structures					
 6.	Existing topography and proposed grade elevations					
7 .	Location of drives					
 3.	Location of all existing and proposed site improvements, including drains, culverts, retaining walls and fences					

RPRC COMPLETENESS REVIEW FORM

Page 2

) .	Description of method of water supply and sewage disposal and location of such facilities				
10.	. The name and address of the applicant, property owner(s) if other than the applicant and of the planner, engineer, architect, surveyor and/or other professionals engaged to work				
1.	. Submission of a Zoning Conformance Table depicting the plan's compliance with the minimum requirements of the Zoning District				
2.	. If a tree removal permit is being sought, submission of a plan depicting the location and graphical removal status of all Town-regulated trees within the proposed area of disturbance. In addition, the tree plan shall be accompanied by a tree inventory includes a unique ID number, the species, size, health condition and removal status of each tree.				
<u> </u>	. If a wetlands permit is being sought, identification of the wetland and the 100-foot wetland buffer.				
Plann	More information about the items required herein can be obtained from the North Castle Planning Department. A copy of the Town Code can be obtained from Town Clerk or on the North Castle homepage: http://www.northcastleny.com/townhall.html				
	On this date, all items necessary for a technical review of the proposed site plan have been submitted and constitute a COMPLETE APPLICATION.				



TOWN OF NORTH CASTLE

WESTCHESTER COUNTY 17 Bedford Road

Armonk, New York 10504-1898

PLANNING DEPARTMENT Adam R. Kaufman, AICP **Director of Planning**

Telephone: (914) 273-3542 Fax: (914) 273-3554 www.northcastleny.com

CROSS LAND COVERACE CALCULATIONS WORKSHEET

	GROSS LAND COVI	ERAGE CALCULATIONS	WORKSHEET
Applica	tion Name or Identifying Title:		Date 04/03/2023
Tax Ma	p Designation or Proposed Lot No.:	108.02- 1 - 22	
Gross L	ot Coverage		
1.	Total lot Area (Net Lot Area for Lots Co	reated After 12/13/06):	2.106 ACRES OR 87,844 SF
2.	Maximum permitted gross land coverage	ge (per Section 355-26.C(1)(b)):	13,270 SF
3.	BONUS maximum gross land cover (pe	er Section 355-26.C(1)(b)):	504 SF
10-	Distance principal home is beyond mini x 10 =	mum front yard setback	189'-2"
4.	TOTAL Maximum Permitted gross la	and coverage = Sum of lines 2 and 3	13,774 SF
5.	Amount of lot area covered by principa 1,235 existing + 2,751.5 pro	l building: posed =	3,986.5 SF
6.	Amount of lot area covered by accessor existing + pro		484 SF
7.	Amount of lot area covered by decks:existing + 2,819SF pro	posed =	2,819 SF
8.	Amount of lot area covered by norches: existing + 181.5 SF pro	posed =	181.5 SF
9.	Amount of lot area covered by driveway existing + 5,935 pro	y, parking areas and walkways: posed =	5,935 SF
10.	Amount of lot area covered by terraces: existing + pro		
11.	Amount of lot area covered by tennis co		
12.	Amount of lot area covered by all other existing + pro		
13. Prop	osed gross land coverage: Total o	f Lines 5 – 12 =	13,406 SF
the projection does not	3 is less than or eq ual to Line 4, your project may proceed to the Residential Project comply with the Town's regulation.	SENO 15 0	ne 13 is greater than Line 4 your proposa
Signatur	e and seal of Professional Presiding Wor	kshedt Dat	C



TOWN OF NORTH CASTLE

WESTCHESTER COUNTY 17 Bedford Road Armonk, New York 10504-1898

Armonk, New York 10

PLANNING DEPARTMENT Adam R. Kaufman, AICP Director of Planning January 29, 2019 Telephone: (914) 273-3542 Fax: (914) 273-3554 www.northcastleny.com

FI	OOR	AREA	CAL	CIII	ATIONS	WORKSHEET
				(B / B / B /		

	TEOOR MEET CHECCENTIONS WORKSHI		4/04/2022
Applicat	ion Name or Identifying Title:	Date:	4/04/2023
Тах Мар	Designation or Proposed Lot No.: 108.02- 1 - 22		
Floor Ar	rea_		
1.	Total Lot Area (Net Lot Area for Lots Created After 12/13/06):	.106 ACRES	OR 87,844 SF
2.	Maximum permitted floor area (per Section 355-26.B(4)):	10),391 SF
3.	Amount of floor area contained within first floor: existing + 3,967 SF _ proposed =	_	3,967 SF
4.	Amount of floor area contained within second floor: existing + proposed =	[0) SF
5.	Amount of floor area contained within garage: existing + proposed =	_	
6.	Amount of floor area contained within porches capable of being enclosed: existing + proposed =	· -	
7. —	Amount of floor area contained within basement (if applicable – see definition): existing + proposed =		795 SF
8.	Amount of floor area contained within attic (if applicable – see definition): existing + proposed =		
9.	Amount of floor area contained within all accessory buildings: existing + proposed =	:	484 SF
10. Pro	posed floor area: Total of Lines $3-9=$		5,246 SF
and the pr	0 is less than or equal to Line 2, your proposal complies with the Town's maximore that proceed to the Residential Project Review Committee for review. If Line posal does not comply with the Town's regulations.		
Signature	SENON A	04/04/2 Date	023

ORKTOWN HEIGHTS, NY 1059 T.914.262.4640

1		· · · · · · · · · · · · · · · · · · ·	
)	DRAWING NUMBER	DRAWING NAME	DRAWING ISSUE DATE
\rightarrow	.A-0.0.2	SITE PLAN PROPOSED ADDITION	04/04/2023
-	.A-0.1.1	SITE PLAN EXISTING BUILDING CONDITIONS	08/24/2022
>	A-0.00.0	SITE DETAILS	08/24/2022
	A-0.0.1.0	RENDERINGS	08/24/2022
-	A-0.0.1.0 A-00.1.1	CODE COMPLIANCE TABULATIONS	08/24/2022
	A-0.4.0	GENERAL NOTES	
	A-0.4.0 A-1.0.1	BASEMENT FLOOR PLAN	08/24/2022
-			08/24/2022
•	A-1.1.2	FIRST FLOOR PLAN	08/24/2022
	A-1.2.2	ROOF PLAN	08/24/2022
-	A-2.1.2	FIRST FLOOR LIGHTING & HVAC PLAN	08/24/2022
	A-3.0.2	BUILDING ELEVATIONS	04/04/2023
	A-3.1.2	BUILDING ELEVATIONS	04/04/2023
	A-4.0.1	BUILDING SECTIONS	08/24/2022
>	A-4.1.1	BUILDING SECTIONS & WALL SECTIONS	08/24/2022
	A-5.0.1	WINDOW & DOOR TYPES & SCHEDULE	08/24/2022
	A-5.1.1	PLUMBING RISER AND BATHROOM DETAILS	08/24/2022
•	A-6.0.0	ENLARGED KITCHEN PLAN	08/24/2022
	A-6.1.0	ENLARGED GREAT ROOM & DINING ROOM	08/24/2022
	A-6.2.0	ENLARGED PLAN @ MASTER BEDROOM	08/24/2022
	A-6.3.0	ENLARGED PLAN @ MASTER BATHROOM	08/24/2022
	A-6.5.0	ENLARGED PLAN @ BEDROOM 11A	08/24/2022
	A-6.6.0	ENLARGED PLAN @ BEDROOM 14A	08/24/2022
>	A-7.0.1	FOUNDATION DETAILS	08/24/2022
	A-7.1.0	WOOD & STEEL FRAMING DETAILS	06/01/2021
	A-7.1.1	WOOD & STEEL FRAMING DETAILS	08/24/2022
•	A-7.2.1	ROOF DETAILS	08/24/2022
abla	A-7.3.0	WOOD FRAME DETAILS	08/24/2022
-	A-7.4.2	FIRST FLOOR FRAMING PLAN	04/04/2023
, [A-9.0.1	FACTORY BUILT FIREPLACE DETAILS	08/24/2022
	Grand total: 29		
W		MMMMMM	MM

OWNER: MATTHEW YEE 462 BEDFORD ROAD ARMONK NY 10504 PHONE: (917) 941-9030 E-MAIL: MATTHEW@MATTHEWYEEINTERIORS.COM ISSUE DA 462 BEDFORD ROAD R2-A SECTION 108.02 BLOCK 1 LOT 22 04/04/2023

ARMONK, NY 10504 1-/2 STORY ADDITION IN-GROUND POOL REVISION 2 PER OWNER KITCHEN HORIZONTAL EXPANSION

ZONE R2-A ZONING REGULATIONS § 355-21

ZONE R2-A	MINUMIM REQUIRED	PROPOSED	d App a said
MIN. LOT AREA	2 ACRES OR 81,120 SF	2.106 ACRES OR 87,844 SF	addydd gen.
LOT FRONTAGE	150 FEET	329 FEET 0 INCH	iver and a
LOT WIDTH	150 FEET	305 FEET 0 INCH	Pic Voizoiny
FRONT YARD SETBACK	50 FEET	189 FEET 2 INCH	S LELIANS
ONE SIDE YARD SETBACK	30 FEET	93 FEET 1 INCH	5 · (%)
ONE SIDE YARD SETBACK	30 FEET	60 FEET 0 INCH	# 45 US U.S.
REAR YARD SETBACK	50 FEET	BUILDING STEBACK 66 FEET 3 INCH	Krissberkun
Marries and the state of the st		POOL STEBACK 50 FEET 0 INCH	Marketan 6
MAX. BUILDING HEIGHT	30 FEET	19 FEET 6 INCH	F 25 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2
MAX. GROSS FLOOR AREA	10,122 SF PLUS 4% = 11.8% OF LOT AREA IN EXCESS OF 2.0 ACRES OR 10,391 SF OF LOT AREA	5.1 % OR 4,832 SF OF LOT AREA (TOTAL EXISTING BUILDING GROSS FLOOR AREA:3,393 SF) TOTAL PROPOSED BUILDING GROSS FLOOR AREA: 4,278 SF	医甲基甲状腺素 计分类性 化苯酚 医水体 化苯酚 化二苯酚 化二苯酚 医阿尔斯氏试验检尿 医乳腺素
MAX. BUILDING COVERAGE	13,270 SF PLUS 7.5% = 15.6% OF LOT AREA IN EXCESS OF 2.0 ACRES	14.7 % OR 12,995 SF ALL IMPERVIOUS 1.4 % IMPERVIOUS REMOVED 1,208 SF	·

OT OF DWELLINGS REGULATED UNDER THIS CODE, AND DETACHED ONE- AND TWO-FAMILY DWELLINGS CLASSIFIED AS GROUP R-3 AND CONSTRUCTED UNDER THE BUILDING CODE (

(FEDERAL SWIMMING POOL AND SPA DRAIN COVER STANDARD) OF TITLE 15 OF THE UNITED STATES CODE (CPSC 15 USC 8003), WHERE APPLICABLE. NY] R326.2 DEFINITIONS. FOR THE PURPOSE OF THESE REQUIREMENTS, THE TERMS USED SHALL BE DEFINED AS FOLLOWS AND AS SET FORTH IN CHAPTER 2. BARRIER, PERMANENT. A FENCE, THE WALLS OF A PERMANENT STRUCTURE, ANY OTHER STRUCTURE OR COMBINATION THEREOF WHICH COMPLETELY SURROUNDS THE SWIMMING POOL AND SUFFICIENTLY OBSTRUCTS ACCESS TO THE SWIMMING POOL. BARRIER. TEMPORARY. AN APPROVED TEMPORARY FENCE, PERMANENT FENCE, THE WALLS OF A PERMANENT STRUCTURE, ANY OTHER STRUCTURE, OR ANY COMBINATION THEREOF THAT SUFFICIENTLY PREVENTS ACCESS TO THE SWIMMING POOL BY ANY PERSON NOT ENGAGED IN THE INSTALLATION OR CONSTRUCTION OF THE SWIMMING POOL DURING ITS INSTALLATION OR CONSTRUCTION.

RESIDENTIAL. THAT WHICH IS SITUATED ON THE PREMISES OF DWELLINGS REGULATED UNDER THIS CODE, AND DETACHED DWELLINGS CLASSIFIED AS R-3 AND CONSTRUCTED UNDER THE BUILDING CODE OF NEW YORK STATE

SPA. A PORTABLE OR NONPORTABLE STRUCTURE INTENDED FOR RECREATIONAL OR THERAPEUTIC BATHING, IN WHICH ALL CONTROLS, WATERHEATING AND WATER-CIRCULATING EQUIPMENT ARE AN INTEGRAL PART OF THE PRODUCT. SPAS ARE SHALLOW IN DEPTH AND ARE SUBSTANTIAL DAMAGE. FOR THE PURPOSE OF DETERMINING COMPLIANCE WITH THE POOL ALARM PROVISIONS OF THIS SECTION, DAMAGE OF ANY ORIGIN SUSTAINED BY A SWIMMING POOL, WHEREBY THE COST OF RESTORING THE SWIMMING POOL TO ITS BEFORE-DAMAGED CONDITION WOULD EQUAL OR EXCEED 50 PERCENT OF THE MARKET VALUE OF THE SWIMMING POOL BEFORE THE DAMAGE OCCURRED. SUBSTANTIAL MODIFICATION. FOR THE PURPOSE OF DETERMINING COMPLIANCE WITH THE POOL ALARM PROVISIONS OF THIS SECTION, ANY REPAIR, ALTERATION, ADDITION OR IMPROVEMENT OF A SWIMMING POOL, THE COST OF WHICH EQUALS OR EXCEEDS 50 PERCENT OF

THE MARKET VALUE OF THE SWIMMING POOL BEFORE THE IMPROVEMENT OR REPAIR IS STARTED. IF A SWIMMING POOL HAS SUSTANTIAL DAMAGE, ANY REPAIRS ARE CONSIDERED SUBSTANTIAL MODIFICATION REGARDLESS OF THE ACTUAL REPAIR WORK SUCTION OUTLET. A FITTING, FITTING ASSEMBLY, COVER/ GRATE, SUMP, AND RELATED COMPONENTS THAT PROVIDE A LOCALIZED LOW-PRESSURE AREA FOR THE TRANSFER OF WATER FROM A SWIMMING POOL SWIMMING POOL ANY STRUCTURE, BASIN, CHAMBER OR TANK WHICH IS INTENDED FOR SWIMMING, DIVING, RECREATIONAL BATHING OR WADING AND WHICH CONTAINS, IS DESIGNED TO CONTAIN, OR IS CAPABLE OF CONTAINING WATER MORE THAN 24 INCHES (610 MM) DEEP AT 355-21 MIN. STRUCTURE, BASIN, CHAMBER OR TANK WHICH IS INTENDED FOR SWIMMING, DIVING, RECREATIONAL BATHING OR WADING AND WHICH CONTAINS, IS DESIGNED TO CONTAIN, OR IS CAPABLE OF CONTAINING WATER MORE THAN 24 INCHES (610 MM) DEEP AT 355-21 MIN. STRUCTURE, BASIN, CHAMBER OR TANK WHICH IS INTENDED FOR SWIMMING, DIVING, RECREATIONAL BATHING OR WADING AND WHICH CONTAINS, IS DESIGNED TO CONTAIN, OR IS CAPABLE OF CONTAINING WATER MORE THAN 24 INCHES (610 MM) DEEP AT 355-21 MIN. STRUCTURE, BASIN, CHAMBER OR TANK WHICH IS INTENDED FOR SWIMMING, DIVING, RECREATIONAL BATHING OR WADING AND WHICH CONTAINS, IS DESIGNED TO CONTAIN, OR IS CAPABLE OF CONTAINING WATER MORE THAN 24 INCHES (610 MM) DEEP AT 355-21 MIN. STRUCTURE, BASIN, CHAMBER OR TANK WHICH IS INTENDED FOR SWIMMING, DIVING, RECREATIONAL BATHING OR WADING AND WHICH CONTAINS, IS DESIGNED TO CONTAIN, OR IS CAPABLE OF CONTAINING WATER MORE THAN 24 INCHES (610 MM) DEEP AT 355-21 MIN. STRUCTURE, BASIN, CHAMBER OR TANK WHICH IS INTENDED FOR SWIMMING, DIVING, RECREATIONAL BATHING OR WADING AND WHICH CONTAINS, IS DESIGNED TO CONTAIN AND CONTAINS.

ANY POINT. THIS INCLUDES IN-GROUND, ABOVE-GROUND AND ON-GROUND POOLS, INDOOR POOLS, HOT TUBS, SPAS, AND WADING POOLS. SWIMMING POOL, INDOOR, A SWIMMING POOL WHICH IS TOTALLY CONTAINED WITHIN A STRUCTURE AND SURROUNDED ON ALL FOUR SIDES BY THE WALLS OF THE ENCLOSING STRUCTURE. SWIMMING POOL, OUTDOOR. ANY SWIMMING POOL WHICH IS NOT AN INDOOR POOL. [NY] R326.3 COMPLIANCE WITH OTHER STANDARDS. [NY] R326.3.1 IN-GROUND POOLS. IN-GROUND POOLS SHALL BE DESIGNED AND CONSTRUCTED IN CONFORMANCE WITH ANSI/APSP/ICC 5 AMERICAN NATIONAL STANDARD FOR RESIDENTIAL INGROUND SWIMMING POOLS, 2011). [NY] R326.3.2 ABOVE-GROUND AND ON-GROUND POOLS SHALL BE DESIGNED AND CONSTRUCTED IN CONFORMANCE WITH ANSI/APSP/ICC 4

AMERICAN NATIONAL STANDARD FOR ABOVEGROUND/ONGROUND RESIDENTIAL SWIMMING POOLS, 2012) NY] R326.3.3 PERMANENTLY INSTALLED SPAS AND HOT TUBS. PERMANENTLY INSTALLED SPAS AND HOT TUBS SHALL BE DESIGNED AND CONSTRUCTED IN CONFORMANCE WITH ANSI/ APSP/ICC 3 (AMERICAN NATIONAL STANDARD FOR PERMANENTLY INSTALLED RESIDENTIAL INVI R326.3.4 PORTABLE SPAS AND HOT TUBS, PORTABLE SPAS AND HOT TUBS SHALL BE DESIGNED AND CONSTRUCTED IN CONFORMANCE WITH ANSI/APSP/ICC 6 (AMERICAN NATIONAL STANDARD FOR RESIDENTIAL PORTABLE SPAS AND SWIM SPAS, 2013

INYI R326.4 BARRIERS, APPLICATION. THE PROVISIONS OF THIS SECTION SHALL CONTROL THE DESIGN OF BARRIERS FOR SWIMMING POOLS, SPAS AND HOT TUBS. THESE DESIGN CONTROLS ARE INTENDED TO PROVIDE PROTECTION AGAINST POTENTIAL DROWNING AND NEAR DROWNING BY SUFFICIENTLY PREVENTING ACCESS TO SWIMMING POOLS, SPAS AND HOT TUBS BY PERSONS OUTSIDE THE PROPERTY, PERSONS WITHIN THE DWELLING, AND PERSONS IN OTHER PARTS OF THE PROPERTY NOT CONTAINED WITHIN THE POOL ENCLOSURE. INYI R326.4.1 TEMPORARY BARRIERS. AN OUTDOOR SWIMMING POOL SHALL BE SURROUNDED BY A TEMPORARY BARRIER DURING INSTALLATION OR CONSTRUCTION THAT SHALL REMAIN IN PLACE UNTIL A PERMANENT BARRIER IN COMPLIANCE WITH SECTION R326.4.2 IS PROVIDED. EXCEPTIONS: 1. ABOVE-GROUND OR ON-GROUND POOLS WHERE THE POOL STRUCTURE CONSTITUTES A BARRIER IN COMPLIANCE WITH SECTION R326.4.2.9. 2. SPAS OR HOT TUBS WITH A SAFETY COVER WHICH COMPLIES WITH ASTM F1346, PROVIDED THAT SUCH SAFETY COVER IS IN PLACE DURING THE PERIOD OF INSTALLATION OR CONSTRUCTION OF SUCH HOT TUB OR SPA DURING PERIODS WHEN AT LEAST ONE PERSON ENGAGED IN THE INSTALLATION OR CONSTRUCTION IS PRESENT IS PERMITTED.

[NY] R326.4.1.1 HEIGHT. THE TOP OF THE TEMPORARY BARRIER SHALL BE AT LEAST 48 INCHES (1219 MM) ABOVE GRADE MEASURED ON THE SIDE OF THE BARRIER WHICH FACES AWAY FROM THE SWIMMING POOL NY] R326.4.1.2 REPLACEMENT BY A PERMANENT BARRIER. A TEMPORARY BARRIER SHALL BE REPLACED BY A COMPLYING PERMANENT BARRIER WITHIN EITHER OF THE FOLLOWING PERIODS: 1. 90 DAYS OF THE DATE OF ISSUANCE OF THE BUILDING PERMIT FOR THE INSTALLATION OR CONSTRUCTION OF THE SWIMMING POOL; OR 2. 90 DAYS OF THE DATE OF COMMENCEMENT OF THE INSTALLATION OR CONSTRUCTION OF THE SWIMMING POOL

[NY] R326.4.1.2.1 REPLACEMENT EXTENSION. SUBJECT TO THE APPROVAL OF THE BUILDING OFFICIAL, THE TIME PERIOD FOR COMPLETION OF THE PERMANENT BARRIER MAY BE EXTENDED FOR GOOD CAUSE, INCLUDING, BUT NOT LIMITED TO, ADVERSE WEATHER CONDITIONS [NY] R326.4.2 PERMANENT BARRIERS. SWIMMING POOLS SHALL BE COMPLETELY ENCLOSED BY A PERMANENT BARRIER COMPLYING WITH SECTIONS R326.4.2.1 THROUGH R326.4.2.6. NY] R326.4.2.1 BARRIER HEIGHT AND CLEARANCES. THE TOP OF THE BARRIER SHALL BE NO LESS THAN 48 INCHES (1219 MM) ABOVE GRADE MEASURED ON THE SIDE OF THE BARRIER THAT FACES AWAY FROM THE SWIMMING POOL. THE VERTICAL CLEARANCE BETWEEN GRADE AND THE BOTTOM OF THE BARRIER SHALL BE NOT GREATER THAN 2 INCHES (51 MM) MEASURED ON THE SIDE OF THE BARRIER THAT FACES AWAY FROM THE SWIMMING POOL. WHERE THE TOP OF THE POOL STRUCTURE IS ABOVE GRADE, THE BARRIER MAY BE AT GROUND

LEVEL. OR MOUNTED ON TOP OF THE POOL STRUCTURE. WHERE THE BARRIER IS MOUNTED ON TOP OF THE POOL STRUCTURE, THE BARRIER SHALL COMPLY WITH SECTIONS R326.4.2.2 AND R326.4.2.3. INYI R326.4.2.2 SOLID BARRIER SURFACES. SOLID BARRIERS WHICH DO NOT HAVE OPENINGS SHALL NOT CONTAIN INDENTATIONS OR PROTRUSIONS EXCEPT FOR NORMAL CONSTRUCTION TOLERANCES AND TOOLED MASONRY JOINTS NY 1 R326.4.2.3 CLOSELY SPACED HORIZONTAL MEMBERS. WHERE THE BARRIER IS COMPOSED OF HORIZONTAL AND VERTICAL MEMBERS AND THE DISTANCE BETWEEN THE TOPS OF THE HORIZONTAL MEMBERS IS LESS THAN 45 INCHES (1143 MM), THE HORIZONTAL MEMBERS SHALL BE LOCATED ON THE SWIMMING POOL SIDE OF THE FENCE. SPACING BETWEEN VERTICAL MEMBERS SHALL NOT EXCEED 13 /4 INCHES (44 MM) IN WIDTH. WHERE THERE ARE DECORATIVE CUTOUTS WITHIN VERTICAL MEMBERS, SPACING WITHIN THE CUTOUTS SHALL BE NOT GREATER THAN 13 /4 INCHES (44 MM) IN WIDTH.

[NY] R326.4.2.4 WIDELY SPACED HORIZONTAL MEMBERS. WHERE THE BARRIER IS COMPOSED OF HORIZONTAL AND VERTICAL MEMBERS AND THE DISTANCE BETWEEN THE TOPS OF THE HORIZONTAL MEMBERS IS 45 INCHES (1143 MM) OR MORE, SPACING BETWEEN VERTICAL MEMBERS SHALL BE NOT GREATER THAN 4 INCHES (102 MM). WHERE THERE ARE DECORATIVE CUTOUTS WITHIN VERTICAL MEMBERS, SPACING WITHIN THE CUTOUTS SHALL BE NOT GREATER THAN 13 /4 INCHES (44 MM) IN WIDTH. [NY] R326.4.2.5 CHAIN LINK DIMENSIONS. MAXIMUM MESH SIZE FOR CHAIN LINK FENCES SHALL BE A 21 /4 INCH (57 MM) SQUARE, UNLESS THE FENCE HAS VERTICAL SLATS FASTENED AT THE TOP OR THE BOTTOM WHICH REDUCE THE OPENINGS TO NOT MORE THAN 13 /4 INCHES (44 MM).

INYI R326.4.2.6 DIAGONAL MEMBERS. WHERE THE BARRIER IS COMPOSED OF DIAGONAL MEMBERS, THE MAXIMUM OPENING FORMED BY THE DIAGONAL MEMBERS SHALL BE NOT GREATER THAN 13 /4 INCHES (44 MM). NYI R326.4.2.7 GATES. GATES SHALL COMPLY WITH THE REQUIREMENTS OF SECTIONS R326.4.2.1 THROUGH R326.4.2.6, AND WITH THE FOLLOWING REQUIREMENTS: NYÍ R326.4.2.7.1 SELF-CLOSING AND OPENING CONFIGURATION. ALL GATES SHALL BE SELF-CLOSING. IN ADDITION, IF THE GATE IS A PEDESTRIAN ACCESS GATE, THE GATE SHALL OPEN OUTWARD, AWAY FROM THE POOL.

IY] R326.4.2.7.2 LATCHING. ALL GATES SHALL BE SELFLATCHING, WITH THE LATCH HANDLE LOCATED WITHIN THE ENCLOSURE (I.E., ON THE POOL SIDE OF THE ENCLOSURE) AND AT LEAST 40 INCHES (1016 MM) ABOVE GRADE. IN ADDITION, IF THE LATCH HANDLE IS LOCATED LESS THAN 54 INCHES (1372 MM) FROM GRADE, THE LATCH HANDLE SHALL BE LOCATED AT LEAST 3 INCHES (76 MM) BELOW THE TOP OF THE GATE, AND NEITHER THE GATE NOR THE BARRIER SHALL HAVE ANY OPENING GREATER THAN 0.5 INCH (12.7 MM) WITHIN 18 INCHES (457 MM) OF THE LATCH HANDLE. [NY] R326.4.2.7.3 LOCKING. ALL GATES SHALL BE SECURELY LOCKED WITH A KEY, COMBINATION OR OTHER CHILD-PROOF LOCK SUFFICIENT TO PREVENT ACCESS TO THE SWIMMING POOL THROUGH SUCH GATE WHEN THE SWIMMING POOL IS NOT IN USE OR [NY] R326.4.2.8 DWELLING WALL AS BARRIER. A WALL OR WALLS OF A DWELLING MAY SERVE AS PART OF THE BARRIER, PROVIDED THAT THE WALL OR WALLS MEET THE APPLICABLE BARRIER REQUIREMENTS OF SECTIONS R326.4.2.1 THROUGH R326.4.2.6, AND ONE OF THE

FOLLOWING CONDITIONS SHALL BE MET: 1. A) DOORS WITH DIRECT ACCESS TO THE POOL THROUGH THAT WALL SHALL BE EQUIPPED WITH AN ALARM THAT PRODUCES AN AUDIBLE WARNING WHEN THE DOOR AND/OR ITS SCREEN, IF PRESENT, ARE OPENED. THE ALARM SHALL BE LISTED IN ACCORDANCE WITH UL 2017, THE AUDIBLE ALARM SHALL ACTIVATE WITHIN 7 SECONDS AND SOUND CONTINUOUSLY FOR A MINIMUM OF 30 SECONDS AFTER THE DOOR AND/OR ITS SCREEN, IF PRESENT, ARE OPENED AND BE CAPABLE OF BEING HEARD. THROUGHOUT THE HOUSE DURING NORMAL HOUSEHOLD ACTIVITIES. THE ALARM SHALL AUTOMATICALLY RESET UNDER ALL CONDITIONS. THE ALARM SYSTEM SHALL BE EQUIPPED WITH A MANUAL MEANS, SUCH AS TOUCH PAD OR SWITCH, TO TEMPORARILY DEACTIVATE THE ALARM FOR A SINGLE OPENING. DEACTIVATION SHALL LAST FOR NOT MORE THAN 15 SECONDS; AND B) OPERABLE WINDOWS IN THE WALL OR WALLS USED AS A BARRIER SHALL HAVE A LATCHING DEVICE LOCATED NO LESS THAN 48 INCHES ABOVE THE FLOOR, OPENINGS IN OPERABLE WINDOWS SHALL NOT ALLOW A 4- INCH-DIAMETER (102 MM) SPHERE TO PASS THROUGH THE OPENING WHEN THE WINDOW IS IN ITS LARGEST OPENED POSITION; AND C) WHERE THE DWELLING IS WHOLLY CONTAINED WITHIN THE POOL BARRIER OR ENCLOSURE, ALARMS SHALL BE PROVIDED AT EVERY DOOR WITH DIRECT ACCESS TO THE POOL; OR 2. OTHER APPROVED MEANS OF PROTECTION, SUCH AS SELFCLOSING WITH SELF-LATCHING DEVICES, SO LONG AS THE DEGREE OF PROTECTION AFFORDED IS NOT LESS THAN THE

PROTECTION AFFORDED BY ITEM 1 DESCRIBED ABOVE. (NYI R326.4.2.8.1 ALARM DEACTIVATION SWITCH LOCATION. WHERE AN ALARM IS PROVIDED, THE DEACTIVATION SWITCH SHALL BE LOCATED 54 INCHES (1372 MM) OR MORE ABOVE THE THRESHOLD OF THE DOOR. IN DWELLINGS REQUIRED TO BE ACCESSIBLE UNITS, TYPE A UNITS, OR TYPE B UNITS, THE DEACTIVATION SWITCH SHALL BE LOCATED 48 INCHES (1219 MM) ABOVE THE THRESHOLD OF THE DOOR [NY] R326.4.2.9 POOL STRUCTURE AS BARRIER. WHERE AN ABOVE-GROUND POOL STRUCTURE IS USED AS A BARRIER, OR WHERE THE BARRIER IS MOUNTED ON TOP OF THE POOL STRUCTURE, THE STRUCTURE SHALL BE DESIGNED AND CONSTRUCTED IN COMPLIANCE WITH ANSI/APSP/ICC 4 AND MEET THE APPLICABLE BARRIER REQUIREMENTS OF SECTIONS R326.4.2.1 THROUGH R326.4.2.8. WHERE THE MEANS OF ACCESS IS A LADDER OR STEPS, ONE OF THE FOLLOWING CONDITIONS SHALL BE MET: 1. THE LADDER OR STEPS SHALL BE CAPABLE OF BEING SECURED, LOCKED OR REMOVED TO PREVENT ACCESS. WHEN THE LADDER OR STEPS ARE SECURED, LOCKED OR REMOVED, ANY OPENING CREATED SHALL NOT ALLOW THE PASSAGE OF A 4-INCH-DIAMETER (102 MM) SPHERE; OR 2. THE LADDER OR STEPS SHALL BE

SURROUNDED BY A BARRIER WHICH MEETS THE REQUIREMENTS OF SECTIONS R326.4.2.1 THROUGH R326.4.2.8. [NY] R326.4.3 INDOOR SWIMMING POOL. WALLS SURROUNDING AN INDOOR SWIMMING POOL SHALL COMPLY WITH SECTION R326.4.2.8.

NY R326.4.4 PROHIBITED LOCATIONS. BARRIERS SHALL BE LOCATED SO AS TO PROHIBIT PERMANENT STRUCTURES, EQUIPMENT OR SIMILAR OBJECTS FROM BEING USED TO CLIMB THE BARRIER. NY R326.5 ENTRAPMENT PROTECTION FOR SWIMMING POOL AND SPA SUCTION OUTLETS. SUCTION OUTLETS SHALL BE DESIGNED TO PRODUCE CIRCULATION THROUGHOUT THE POOL OR SPA. SINGLE-OUTLET SYSTEMS, SUCH AS AUTOMATIC VACUUM CLEANER SYSTEMS, OR MULTIPLE SUCTION OUTLETS, WHETHER ISOLATED BY VALVES OR OTHERWISE, SHALL BE PROTECTED AGAINST USER ENTRAPMENT [NY] R326.5.1 COMPLIANCE, SUCTION OUTLETS SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF CPSC 15 USC 8003 AND ANSI/APSP/ICC 7, WHERE APPLICABLE, [

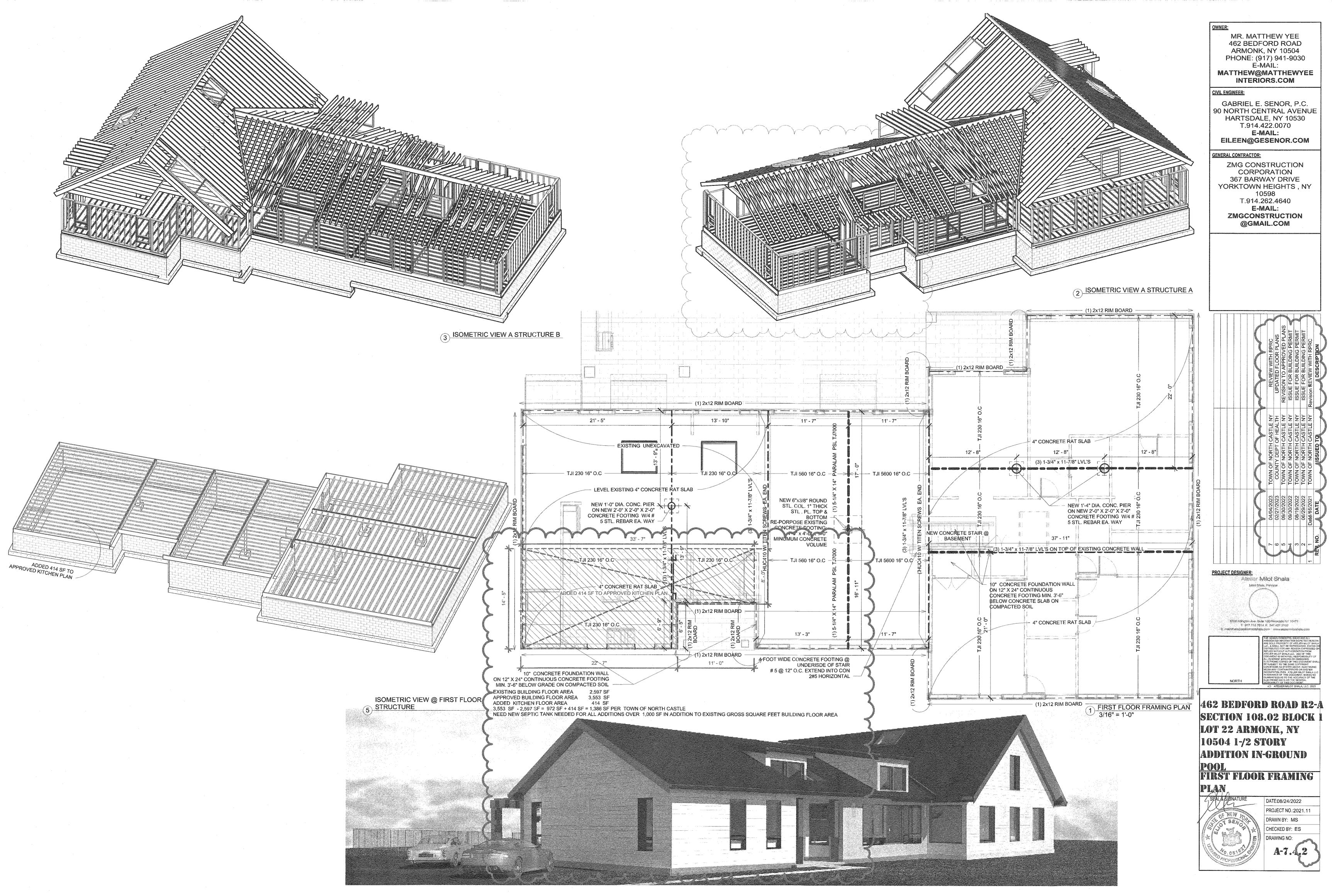
NYI R326.6 SUCTION OUTLETS. SUCTION OUTLETS. SHALL BE DESIGNED TO PRODUCE CIRCULATION THROUGHOUT THE POOL OR SPA. SINGLE-OUTLET SYSTEMS, SUCH AS AUTOMATIC VACUUM CLEANER SYSTEMS, OR MULTIPLE SUCTION OUTLETS, WHETHER ISOLATED BY VALVES OR OTHERWISE, SHALL BE PROTECTED AGAINST USER ENTRAPMENT, [NY] R326.6.1 COMPLIANCE ALTERNATIVE, SUCTION OUTLETS MAY BE DESIGNED AND INSTALLED IN ACCORDANCE WITH ANSI/ APSP/ICC 7. [NY] R326.6.2 SUCTION FITTINGS. POOL AND SPA SUCTION OUTLETS SHALL HAVE A COVER THAT CONFORMS TO ANSI/ASME A112.19.8, OR AN 18 INCH BY 23 INCH (457 MM BY 584 MM) DRAIN GRATE OR LARGER, OR AN APPROVED CHANNEL DRAIN SYSTEM. EXCEPTION: SURFACE [NY] R326.6.3 ATMOSPHERIC VACUUM RELIEF SYSTEM REQUIRED. POOL AND SPA SINGLE- OR MULTIPLE-OUTLET CIRCULATION SYSTEMS SHALL BE EQUIPPED WITH ATMOSPHERIC VACUUM RELIEF SHOULD GRATE COVERS LOCATED THEREIN BECOME MISSING OR BROKEN. THIS

VACUUM RELIEF SYSTEM SHALL INCLUDE AT LEAST ONE APPROVED OR ENGINEERED METHOD OF THE TYPE SPECIFIED HEREIN, AS FOLLOWS: 1. SAFETY VACUUM RELEASE SYSTEM CONFORMING TO ASME A112.19.17; OR 2. AN APPROVED GRAVITY DRAINAGE SYSTEM. [NY] R326,6.4 DUAL DRAIN SEPARATION. SINGLE OR MULTIPLE PUMP CIRCULATION SYSTEMS HAVE A MINIMUM OF TWO SUCTION OUTLETS OF THE APPROVED TYPE. A MINIMUM HORIZONTAL OR VERTICAL DISTANCE OF 3 FEET (914 MM) SHALL SEPARATE THE OUTLETS. THESE SUCTION OUTLETS SHALL BE PIPED SO THAT WATER IS DRAWN THROUGH THEM SIMULTANEOUSLY THROUGH A VACUUMRELIEF-PROTECTED LINE TO THE PUMP OR PUMPS. [NY] R326.6.5 POOL CLEANER FITTINGS. WHERE PROVIDED, VACUUM OR PRESSURE CLEANER FITTING(S) SHALL BE LOCATED IN AN ACCESSIBLE POSITION(S) AT LEAST 6 INCHES (152 MM) AND NOT MORE THAN 12 INCHES (305 MM) BELOW THE MINIMUM OPERATIONAL WATER LEVEL OR AS AN ATTACHMENT TO THE SKIMMER(S), INYI R326,7 SWIMMING POOL AND SPA ALARMS, APPLICABILITY. A SWIMMING POOL OR SPA INSTALLED, CONSTRUCTED OR SUBSTANTIALLY MODIFIED AFTER DECEMBER 14, 2006, SHALL BE EQUIPPED WITH AN APPROVED POOL ALARM. POOL ALARMS SHALL COMPLY WITH ASTM F2208 (STANDARD SPECIFICATION FOR POOL ALARMS), AND SHALL BE INSTALLED, USED AND MAINTAINED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND THIS SECTION, EXCEPTIONS: 1, A HOT TUB OR SPA EQUIPPED WITH A SAFETY COVER WHICH COMPLIES WITH ASTM F1346. 2. A SWIMMING POOL (OTHER THAN A HOT TUB OR SPA) EQUIPPED WITH AN AUTOMATIC POWER SAFETY COVER WHICH COMPLIES WITH ASTM F1346.

INYI R326,7.1 MULTIPLE ALARMS. A POOL ALARM MUST BE CAPABLE OF DETECTING ENTRY INTO THE WATER AT ANY POINT ON THE SWIMMING POOL. IF NECESSARY TO PROVIDE DETECTION CAPABILITY AT EVERY POINT ON THE SURFACE OF THE SWIMMING POOL MORE THAN ONE POOL ALARM SHALL BE PROVIDED. INYI R326,7.2 ALARM ACTIVATION, POOL ALARMS SHALL ACTIVATE UPON DETECTING ENTRY INTO THE WATER AND SHALL SOUND POOLSIDE AND INSIDE THE DWELLING. I NYT R326.7.3 PROHIBITED ALARMS. THE USE OF PERSONAL IMMERSION ALARMS SHALL NOT BE CONSTRUED AS COMPLIANCE WITH THIS SECTION.

78" water 462 BEDFORD ROAD R2-A SECTION 108.02 BLOCK I LOT 22 ARMONK, NY 10504 1-/2 STORY ADDITION IN-GROUND POOL Site plan proposed ADDITION SITE PLAN PROPOSED ALTERATIONS

ISSUE DATE:

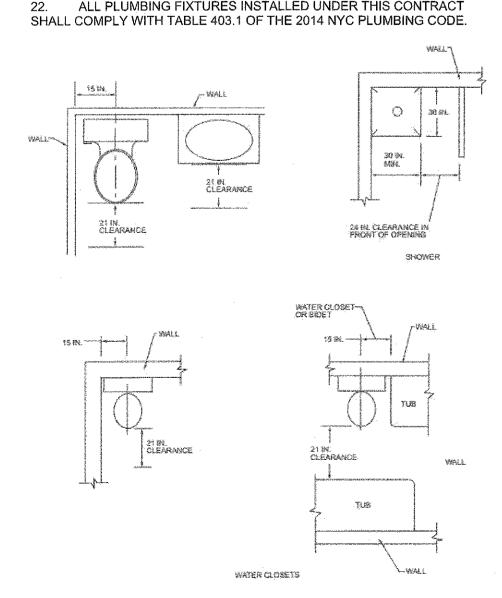


WORK MUST CONFORM TO THE REQUIREMENTS OF THE NEW YORK BUILDING CODE, FIRE DEPARTMENT REGULATIONS AND ALL

BEFORE COMMENCING WORK, THE CONTRACTOR SHALL FILE ALL REQUIRED CERTIFICATES OF INSURANCE WITH THE DEPARTMENT OF BUILDINGS, OBTAIN ALL REQUIRED PERMITS FROM ALL APPLICABLE N.Y.C.AGENCIES, AND APPLY ALL FEES REQUIRED BY GOVERNING NEW YORK CITY AGENCIES.

APPLICABLE LAWS, UTILITY COMPANY REQUIREMENTS, AND THE BEST

- THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD PRIOR TO COMMENGING WORK, AND SHALL REPORT ANY DISCREPANCIES BETWEEN DRAWINGS AND FIELD CONDITIONS TO THE PROFESSIONAL ENGINEER OR REGISTERED ARCHITECT.
- MINOR DETAILS NOT USUALLY SHOWN OR SPECIFIED BUT NECESSARY FOR PROPER CONSTRUCTION OF ANY PART OF THE WORK SHALL BE INCLUDED AS IF THEY WERE INDICATED IN THE DRAWINGS, AND THE PROFESSIONAL ENGINEER OR REGISTERED ARCHITECT SHALL BE NOTIFIED IN WRITING PRIOR TO COMMENCING WORK...
- THE CONTRACTOR SHALL COORDINATE ALL WORK PROCEDURES WITH REQUIREMENTS OF LOCAL AUTHORITIES, BUILDING MANAGEMENT OR BOARD OF DIRECTORS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL CONDITIONS AND MATERIALS WITHIN THE PROPOSED CONSTRUCTION AREA. THE CONTRACTOR SHALL DESIGN AND INSTALL ADEQUATE SHORING AND BRACING FOR ALL STRUCTURAL OR REMOVAL TASKS. THE CONTRACTOR SHALL HAVE SOLE RESPONSIBILITY FOR ANY DAMAGE OR INJURIES CAUSED BY OR DURING THE EXECUTION OF THEWORK.
- THE CONTRACTOR SHALL DO ALL CUTTING, PATCHING, REPAIRING AS REQUIRED TO PERFORM ALL OF THE WORK INDICATED ON THE DRAWINGS, AND ALL OTHER WORK THAT MAY BE REQUIRED TO COMPLETE THE JOB.
- AT LEAST TWENTYFOUR HOURS WRITTEN NOTICE SHALL BE GIIVEN TO THE DEPARTMENT OF BUILDINGS BEFORE THE COMMENCEMENT OF ANY WORK FOR WHICH A WORK PERMIT HAS BEEN OBTAINED, BEFORE ANY WORK IS COMMENCED ON AN ITEM OF CONSTRUCTION REQUIRING CONTROLLED INSPECTION, ALL PERSONS RESPONSIBLE FOR SUCH CONTROLLED INSPECTION SHALL BE NOTIFIED IN WRITING AT LEAST SEVENTY-TWO HOURS PRIOR TO SUCH COMMENCEMENT AS PER SECTION 28-104.1 OF 2014 NEW YORK CITY BUILDING CODE.
- ELEVATIONS ARE FOR GENERAL REFERENCE ONLY. CONTRACTOR TO VERIFY WINDOW AND DOOR SIZES, QUANTITY AND CONFIGURATION.ANY DISCREPANCIES SHOULD BE BROUGHT TO THE ARCHITECTS ATTENTION IMMEDIATELY.
- 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY BRACING AND PROTECTING ALL WORK DURING CONSTRUCTION AGAINST DAMAGE, BREAKAGE, COLLAPSE, DISTORTIONS, AND MIS-ALIGNMENTS ACCORDING TO APPLICABLE CODES, STANDARDS AND GOOD PRACTICE AS PER BC SECTION 3301.2.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO INSURE THE SAFETY OF THE SITE ANDADJOINING PROPERTIES.
- 12. CONTRACTOR IS To CARRY WORKMEN'S GOMP AND DISABILITY INSURANCE AS REQUIRED BY NYC DOB.
- 13. MASONRY WALLS AND CONSTRUCTION SHALL CONFORM TO RS 10-2 OF THE 1968 BUILDING CODE.
- 14. THE CONSTRUCTION CLASSIFICATION OF THE BUILDING IS CONSTRUCTION GROUP, NON-COMBUSTIBL.E CLASS 1-C AS PER ARTICLE 14. THE CONSTRUCTION ELEMENTS SHALL BE OF THE REQUIRED MINIMUM FIRE RESISTANCE RATINGS AS OUTLINED IN TABLE 3-4 AND DEFINED IN SUB-CHAPTER 5 OF THE 1968 BUILDING CODE.
- MATERIALS OR ASSEMBLIES REQUIRED TO HAVE A FIRE RESISTANCE RATING SHALL COMPLY WITH ONE OF THE FOLLOWING.
- 16. THEY SHALL CONFORM WITH A.I.S.G. "FIRE RESISTANCE RATING" DATED 1985 (OR) 15.2 THEY SHALL HAVE BEEN TESTED IN ACCORDANCE WITH ASTM E119. STANDAIRD METHODS OF FIRE TEST OF BUILDING CONSTRUCTION AND MATERIALS AND ACCEPTED BY THE COMMISSIONER (OR) 15.3 THEY SHALL HAVE BEEN ACCEPTABLE PRIOR TO THE EFFECTIVE DATE OF THE CODE.
- ALL WORK SHALL COMPLY WITH ICC 117.1 2003 AND LOCAL LAW
- ALL NEW INTERIOR FINISHES SHALL BE CONSTRUCTED OF MATERIALS MEETING SECTION 27-529 OF THE 1969 BUILDING CODE FOR FLAME SPREAD RATINGS.
- PROGRESS INSPECTIONS REQUIRED TO BE PREFORMED DURING CONSTRUCTION FOR ANY NEW BUILDING, ADDJTION OR ALTERATION PROJECT ARE IDENTIFIED BY THE APPLICANT ACCORDING TO THE SCOPE OF WORK AND LISTED AND DESCRIBED IN THE DRAWINGS. IN ACCORDANCE WITH SECTION BC 109.9 WHERE AN INSPECTION OR TEST FAILS, THE CONSTRUCTION SHALL BE CORRECTED.
- 20. IN ACCORDANCE WITH ARTICLE 116 OF TITLE 28 AND SECTION BC 109, CONSTRUCTION SHALL BE SCHEDULED TO ALL REQUIRED PROGRESS INSPECTIONS TO TAKE PLACE, AND THAT ROOFS, CEILINGS, EXTERIOR WALLS, INTERIOR WALLS, FLOORS, FOUNDATIONS, BASEMENTS AND ANY OTHER CONSTRUCTION SHALL NOT BE COVERED OR ENCLOSED UNTIL REQUIRED PROGRESS INSPECTIONS ARE COMPLETED OR THE PROGRESS INSPECTOR INDICATES THAT SUCH COVERING OR ENCLOSURE MAY PROCEEDAT EACH STAGE OF CONSTRUCTION, AS APPLICABLE.
- 21. FIRE RATED DOOR AND FRAME ASSEMBLIES SHALL LABELED BY AN APPROVED AGENCY. THE LABELS SHALL COMPLY WITH NFPA 80, AND SHALL BE PERMANENTLY AFFIXED TO THE DOORAND FRAME AS PER SECTION BC 715.2 OF THE 2014 NYC BUILDING CODE.
- ALL PLUMBING FIXTURES INSTALLED UNDER THIS CONTRACT



R402.2 CONCRETE. CONCRETE SHALL HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF F/C, AS SHOWN IN TABLE R402.2. CONCRETE SUBJECT TO MODERATE OR SEVERE WEATHERING AS INDICATED IN TABLE R301.2(1) SHALL BE AIR ENTRAINED AS SPECIFIED IN TABLE R402.2. THE MAXIMUM WEIGHT OF FLY ASH, OTHER POZZOLANS, SILICA FUME, SLAG OR BLENDED CEMENTS THAT IS INCLUDED IN CONCRETE MIXTURES FOR GARAGE FLOOR SLABS AND FOR EXTERIOR PORCHES, CARPORT SLABS AND STEPS THAT WILL BE EXPOSED TO DEICING CHEMICALS SHALL NOT EXCEED THE PERCENTAGES OF THE TOTAL

CEMENTITIOUS MATERIALS SPECIFIED IN SECTION 19.3.3.4 OF ACI 318. MATERIALS USED TO PRODUCE CONCRETE AND TESTING THEREOFSHALL COMPLY WITH THE APPLICABLE STANDARDS LISTED IN CHAPTERS 19 AND 20 OF ACI 318 OR ACI 332.R402.2.1 MATERIALS FOR CONCRETE. MATERIALS FOR CONCRETE SHALL COMPLY WITH THE REQUIREMENTS OF SECTION R608.5.1.

A. ALL STRUCTURAL STEEL SHALL CONFORM TO THE REQUIREMENTS OF THE AISC "SPECIFICATIONS FOR STRUCTURAL STEEL FOR

BUILDINGS" - LATEST EDITION AND ALL CURRENT SUPPLEMENTS. FOR OTHER CODE AND SPECIFICATION REQUIREMENTS, SEE THE CONTRACT

B. ALL WELDING WORK SHALL CONFORM TO THE AMERICAN WELDING SOCIETY CODE AWS D1.1. ALL WELDING WORK SHALL BE DONE BY AWS CERTIFIED WELDERS. FIELD WELDING SHALL BE DONE BY THE MANUAL SHIELDED METAL ARC WELDING METHOD.

C. ALL STEEL SHAPES, PLATES, BARS, RODS, AND ANCHOR BOLTS, ALL STEEL SHAPES, PLATES, BARS, RODS, AND ANCHOR BOLTS, SHALL CONFORM TO ASTM A36 (UNLESS NOTED OTHERWISE) EXCEPT ALL C-CHANNELS & W-SHAPES, WHICH SHALL CONFORM TO A992.

D. ALL STEEL PIPES SHALL CONFORM TO ASTM A53; STEEL TUBES SHALL CONFORM TO ASTM A500, GRADE B. E. ALL BOLTS SHALL BE 3/4" " DIAMETER A.S.T.M. A325 BOLTS IN BEARING TYPE CONNECTIONS, UNLESS OTHERWISE NOTED SPECIFICALLY ON THE DRAWINGS. PROVIDE A MINIMUM OF TWO BOLTS PER CONNECTION. ALL BOLTED CONNECTIONS SHALL BE AISC STANDARD.

F. ALL WELDING ELECTRODES SHALL BE E70XX, LOW HYDROGEN. G. WHERE A WELD IS REQUIRED, AND NO WELD IS SHOWN ON THE DRAWINGS, PROVIDE A 1/4" " FILLET WELD ALL AROUND, UNLESS A LARGER WELD SIZE IS REQUIRED AS A MINIMUM WELD SIZE BY AISC. ALL WELDED CONNECTIONS SHALL BE AISC STANDARD.

H. ALL GROOVE WELDS SHALL BE AWS PRE-QUALIFIED COMPLETE JOINT PENETRATION GROOVE WELDS, UNLESS NOTED OTHERWISE ON THE DRAWINGS THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF THE STEEL TO THE ARCHITECT FOR REVIEW, PRIOR TO FABRICATION. A MINIMUM OF FOUR (4)

J. ALL NON-FIREPROOFED STEEL SHALL BE CLEANED AS PER SSPC SP2 HAND TOOL CLEANING, OR SSPC SP3 POWER TOOL CLEANING AND BE PAINTED WITH A ZINC-RICH PRIMER (RED OR BROWN ONE COAT SHOP PAINT). A FINISH COAT SHALL BE APPLIED - COORDINATED WITH THE ARCHITECT.

_NEW 6"X6" WOOD COLUMN & NEW

NEW 6"X6" WOOD COLUMN & NEW _12" DIA.CONCRETE PIER (TYP.)

PERGOLA MANUFACTURER (TYP.)

2" GRANITE TREADS + RISERS ON

2" MORTAR SETTING BED.

4'-0"LONG PAVERS. STAGGER RISER / TREAD JTS

(3) 1-3/4" x 11-7/8" LVL'S

CLOSET

2B

GREAT HALL

2A

NEW 6X6 P.T.WD. COL.

NEW 2" THICK BLUESTONE PLATFORM

4" CONCRETE SLAB W/ 4" STEEL RODS

@ 12" O.C.EA. WAY ON COMPACTED 4"

CONC. PATIO

-5" CONCRETE SLAB W/ 6x6-W1.4xW1.4 WWF OVER

POLYETHYLENE V.B. ON COMPACTED 4" GRANULAR

BASE (CONTROL JOINTS @ 15'-0" O.C. MAX.)

EXIST BRICK

STRUCTURE

WATER WELL

OUTDOOR LIVING

POOL ALARM @ 4 DOORS

GRANITE PATIO ON GRADE

NEW IN-FILL

STRUCTURE

FLOOR

12" DIA.CONCRETE PIER (TYP.)

COLUMN ENCLOSURE BY

ON (1) 2X4 @ EA. END.

ON (2) 2X4 @ EA. END.

CONC. STEP

CONC. PLAT

3) 1-3/4" x 11-7/8" LVL'S

ORNAMENTAL HANGER 4" X 9"

VERTICALLY AT THE CEILING AND FLOOR LEVELS.

WITH 6X 3/4" BOLTS FOR LOADS

UP TO 16,290 PSF NO TRIANGLE

THEORY@ NEW (2) X 4X12 HEADER

3'-0"W.X4'-0"

MUD ROOM

4

POWDER ROOM

37 SF

H. POOL FENCE GATE -

1. ALL DESIGNATED LVL'S SHALL BE 1.9E 'MICROLLAM' BY 'TRUSSJOIST MACMILLAN' WITH

FLEXURAL FIBER STRESS OF Fb =2,600 PSI OR AN APPROVED EQUAL. 2. CONTRCATOR SHALL FOLLOW MANUFACTURER RECOMMEDNATIONS REGARDING INSTALLATION, NOTCHING, DRILLING HOLES, BEARING, FASTENING OF MUTLIPLE MEMEBERS

NAILING OR BOLTING AND OTHER PERTINENT INFORMATION FOR PROPER INSTALLATION. 2. NOTCHING OR DRILLING HOLES IN LVL'S SHOULD BE AVOIDED. HOWEVERIF REQUIRED DUE TO FIELD CONDITIONS NOTCHING AND DRILLING HOLES SHALL BE LIMITED TO MANUFACTURER RECOMMENDATIONS OF THE LVL MANUFACTURER. G.C. SHALL COORDINATE FRAMING WITH

MECHANICAL PLUMBING AND ELECTRCAL TRADES. 4. FASTEN MULTIPLE LVL MEMBERS PER LVL MANYFACTUER (2) AND (3) MEMBER LVL BEAMS MAY BE NAILED OR BOLTED (4) OR MORE MEMBER LVL'S SHALL BOLTED ONLY.

2. 1. FOR BEARING WALL OPENINGS 3'-6" OR GREATER, ALL WOOD HEADERS TO BEAR

⁻⁻⁻13' - 8"

OUTDOOR DINING

CONC. PATIO

CONC. PLAT.

3) 1-3/4" x 11-7/8" LVL'

33' - 2"

3B

OUTDOOR

GRILL

1. FOR BEARING WALL OPENINGS 3'-6" OR LESS, ALL WOOD HEADERS TO BEAR

FLOOR/ DECK 60 LBS/ SF ATTIC 40 LBS/ SF ROOF 45 LBS/ SF

TOTAL LOAD: 60PSF

10' - 0"

MIN. DISTANCE TO PROPOSED POOL

FIRST FLOOR LOAD SCHEDULE: LIVE LOAD: 40PSF DEAD LOAD: 20PSF

96' - 10"

BUILDING

CONC. PATIO

241 SF

8' - 0"

CONC. STEP PLAY ROOM

CONC. PLAT.

DINING ROOM

DIRECT VENT INDOOR

GAS FIREPLACE

GREAT ROOM

(3) 1-3/4" x 11-7/8" LVL'S(3) 1-3/4" x 11-7/8" LVL'S(3) 1-3/4" x 11-7/8" LVL'S

PROPOSED 23'-0"X14'-6"

IN-GROUND POOL

SHALL BE BUILT BY POOL CONTRACTOR

UNDER SEPARATE BUILDING PERMIT

14' - 1"

CONC. STEP

CONC. PLAT

(3) 1-3/4" x 11-7/8" LVL'S

13' - 8"

-7' - 2" SLOP SINK

NUMBER LIGHT REQUIRED 8% LIGHT PROVIDED VENTILATION REQUIRED 4% VENTILATION PROVIDED COMPLIANCE NAME AREA .35 AIR **STORAGE** 619 SF 57.52 28.76 24 YES 2A **GREAT HALL** 6.28 229 SF 12.56 24 YES NA 3B PANTRY 14 SF NA NA NA 21.75 YES 3A 13.44 KITCHEN Not Placed 26.88 43.5 YES NA 3B **PANTRY** NA NA NA Not Placed YES 19.5 **MUD ROOM** 126 SF 4.32 19.5 2.16 19.5 YES 2.96 19.5 POWDER ROOM 37 SF 1.48 YES **DINING ROOM** 299 SF 23.92 102 11.96 51 YES 39 **GREAT ROOM** 522 SF 41,44 78 20.72 YES NA 8A 196 SF NA HALL NA NA 31.5 YES **PLAY ROOM** 9.64 241 SF 19.28 63 YES PRIMARY BEDROOM 431 SF 78 17.24 78 34.48 YES 10A PRIMARYCLOSET 46 SF NA NA NA NA YES 19.5 10B 5.16 PRIMARY BATHROOM 129 SF 10.32 11A 267 SF 78 10.68 39 YES **BEDROOM** 21.36 YES 11B BATHROOM 116 SF 9.28 19.5 4.64 9.75 YES 11C NA CLOSET 35 **S**F NA NA NA YES NA 8B LAUNDRY 27 SF NA NA NA 19.5 YES 14A 8.88 **BEDROOM** 222 SF 17.76 **BATHROOM** 56 SF 29.25 2.24 14.62 YES 14B 4.48 YES 10C 19.5 W/C 16 SF NA NA NA YES 14C NA CLOSE 21 SF NΑ NA NA

3'-0"W.X4'-0'

H. POOL FENCE GATE

(2) 1-3/4" x 11-7/8" LVL'S

LIGHT AND VENTILATION CALCULATIONS

CHANGES HR 2B NA YES CLOSET 9 SF NA NA NA

> R807 ATTIC ACCESS ROUGH-FRAMED OPENING SHALL BE NOT LESS THAN 22 INCHES BY 30 INCHES AND SHALL BE LOCATED IN HALL MINIMUM UNOBSTRUCTED HEADROOM IN THE ATTIC SPACE SHALL BE 30 INCHES AT SOME POINT ABOVE THE ACCESS MEASURED VERTICALLY FROM THE BOTTOM OF CEILING FRAMING MEMBERS. M1305.1.3 APPLIANCES IN ATTICS PROVIDED WITH AN OPENING AND A CLEAR AND UNOBSTRUCTED PASSAGEWAY LARGE ENOUGH TO ALLOW REMOVAL OF THE LARGEST APPLIANCE, BUT NOT LESS THAN 30 INCHES HIGH AND 22 INCHES WIDE AND NOT MORE THAN 20 FEET LONG MEASURED ALONG THE CENTERLINE OF THE PASSAGEWAY FROM THE OPENING TO THE APPLIANCE 피[뉴[파]띠 때 [때 [백] KITCHEN APPLIANCES: KITCHEN EXHAUST: Z-LINE EXHAUST HOOD W/18" DEEP INSERT PRIMARY INTERNAL & REMOTE BLOWER DOUBLE 700 CFM MODELS: BEDROOM 698-304-34/698-304-40/698-304-46/698-30/698-40/698-46/698-52/698-58 REMOTE BLOWER INCLUDED DOUBLE 700 CFM MODELS: 698-RD-28/ 698-RD-34/ 698-RD-40/ 698-RD-46 VENTING SIZE: 8 IN. OUTLET (TRANSITION PIECE TO ROUND DUCTING PRIMARYCLOSET MOUNT TYPE: UNDER CABINET
> MATERIAL & FINISH: #430 BRUSHED STAINLESS STEEL MAX AIR FLOW (CFM): 34"-46" 700 (CFM) LIGHTING: ENERGY EFFICIENT LED LIGHTS CONTROL PANEL: SPEED/TIMER PANEL WITH LCD (4-SPEED FAN, LIGHTS, AND 3 MINUTE AUTOTIMER WITH DELAYED SHUTOFF) IDEAL DISTANCE FROM STOVE: 30 TO 36 IN. FILTERS: STAINLESS STEEL BAFFLE FILTERS (DISHWASHER SAFE) IDEAL LENGTH RELATIVE TO STOVE: SAME SIZE OR 6 IN. WIDER CERTIFICATIONS: ETL AND UL LISTED ELECTRIC OVEN: BERTAZZONI MAST365INMXE MASTER SERIES INDUCTION

> > **CERTIFICATION CSA** WARRANTY 2 YEARS PARTS & LABOR MICROWAVE: FRIGIDAIRE GALLERY BUILT-IN MICROWAVE 2.2 CU. FT. BUILT-IN MICROWAVE GMBS3068AF GMBS3068AD HEIGHT 13 5/8" WIDTH 24 7/16" DEPTH 19 5/8" HEIGHT 11 1/4"

WATTS @ 120 VOLTS 1,100 WATTSMICROWAVE CAPACITY 2.2 CU. FT.

DISHWASHER: 24" 300 SERIES CUSTOM PANEL SHVM63W53N

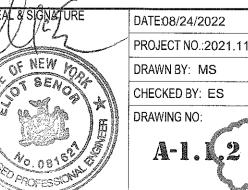
- INSTALL LENGTH FROM CORNER OF LENGTH OUTLET HOSE (IN) 79" OVERALI APPIIANCE DIMENSIONS (HXWXD) (IN)

36" COUNTER DEPTH 3 DOOR REFRIGERATOR 800 SERIES STAINLESS STEEL B36CT80SNS TOTAL CAPACITY (CU. FT.) 20.8 REFRIGERATOR CAPACITY (CU. FT.)14.8 FREEZER CAPACITY (CU. FT.) 6 CURRENT (A) 15 A VOLTS (V) 115 V FREQUENCY (HZ) 60 HZ

ENERGY CONSUMPTION (KWH/YR) 570

HXWXD)(IN.) 72"* X 35 5/8" X28 3/4" REQUIRED CUTOUT SIZE (HXWXD) (IN.)72" X 36" X 25" NET WEIGHT (LBS)350 LBS

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10A \A-6.2.0/ RANGE 36" 5 HEATING ZONES STAINLESS STEEL FINISH MAINTOP 5 INDUCTION HEATING ZONES POWER FRONT LEFT Ø 5 3/4" 1400W (2200W BOOSTER PRIMARY BACK LEFT Ø 8 1/4" 2300W (3700W BOOSTER) BATHROOM CENTER Ø 8 1/4" 2300W (3700W BOOSTER) FRONT RIGHT BRIDGE 2100W (3700W BOOSTER) BACK RIGHT BRIDGE 2100W (3700W BOOSTER) BRIDGE FUNCTION YES - FRONT RIGHT + BACK RIGHT 7400W KNOBS METAL **OVEN VOLUME 5.9 CU.FT** CONVECTION DUAL HORIZONTAL FANS ELECTRICAL SUPPLY 120/240V 60 HZ - 15000W 120/208V 60HZ - 14000W 40 AMP DEDICATED CIRCUIT POWER CONNECTION NEMA 14-50P PLUG WITH 59" CORD 11' - 1"

11A

NEW 2X6 FACADE

∠ WALL (TYP.)

10

(3) 1-3/4" x 11-7/8" LVL (2) 1-3/4" x 11-7/8" LVL'S (2) 1-3/4" x 1x/-7/8" LVL'S (3) 1-3/4" x 11-7/8" LVL'S (3) 1-3/4" x 11-7/8" LVL'S NEW 7 GA. SIMPSON MEG7

CLOSET

14C

21 SF

LAUNDRY

8B

27 SF

24' - 11"

96' - 10" R302.11 FIREBLOCKING SHALL BE PROVIDED IN WOOD-FRAMED CONSTRUCTION IN THE FOLLOWING LOCATIONS: IN CONCEALED **BEDROOM** SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES AND PARALLEL ROWS OF STUDS OR STAGGERED STUDS, AS

HORIZONTALLY AT INTERVALS NOT EXCEEDING 10 FEET. NOTCHING WOOD FRAME CONSTRUCTION SHALL COMPLY WITH THE FOLLOWING: FLOORS - CODE SECTION R502.8 CUTTING, DRILLING, AND NOTCHING. WALLS - R602.6 DRILLING AND NOTCHING OF STUDS. ROOF - R802.7 CUTTING, DRILLING, AND NOTCHING.

14A MADDED KITCHEN FLOOR AREA

414 SF 3,553 SF - 2,597 SF = 972 SF + 414 SF = 1,386 SF PER TOWN OF NORTH CASTLE

BATHROOM

14B

(3) 1-3/4" x 11-7/8" LVL'S

NEED NEW SEPTIC TANK NEEDED FOR ALL ADDITIONS OVER 1,000 SF IN ADDITION TO EXISTING GROSS SQUARE FEET BUILDING FLOOR AREA

(3) 1-3/4" x 11-7/8" LVL'S

CLOSET

EXISTING BUILDING FLOOR AREA APPROVED BUILDING FLOOR AREA 3,553 SF

TEMPERED

PER N1102.4 (R402.4) AIR LEAKAGE THE BUILDING THERMAL ENVELOPE SHALL BE CONSTRUCTED TO LIMIT

2" GRANITE TREADS + RISERS ON

4'-0"LONG PAVERS. STAGGER RISER / TREAD JTS.

5" CONCRETE SLAB W/ 6x6-W1.4xW1.4 WWF OVER

BASE (CONTROL JOINTS @ 15'-0" O.C. MAX.)

POLYETHYLENE V.B. ON COMPACTED 4" GRANULAR

2" MORTAR SETTING BED.

(2) 1-3/4" x 11-7/8" LVL'S

AIR LEAKAGE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTIONS N1102.4.1 THROUGH N1102.4.6.

INTERIOR WIDTH 17 7/8" INTERIOR DEPTH 19 1/8" VOLTAGE RATING 120 V WATTS (W)1440 W CURRENT (A)12 VOLTS (V) 120 V FREQUENCY (HZ) 60 HZ BEDROOM POWER CORD LENGTH

UNIT 67"x45" MINIMUM WATER PRESSURE14

REQUIRED CUTOUT SIZE 33 7/8 11X 23 9/ 16"X23 1/ 16" 33 7/8 11X23 8"(HXWXD) (IN) X 24"

POWER CORD LENGTH (IN.) 91 PLUG TYPE120V-3 PRONG APPLIANCE DIMENSIONS WITH HINGES, HANDLES AND DOORS (HXWXD) (IN.)72"* X 35 5/8"X31 1/8" APPLIANCE DIMENSIONS WITHOUT HINGES AND DOORS (HXWXD)

(IN.)71 1/2" X 35 5/8" X24" APPLIANCE DIMENSIONS WITH HINGES AND DOORS NO HANDLES PROJECT DESIGNER: Atelier Milot Shala T 917.710.7614 F 347.427.2132

OWNER:

CIVIL ENGINEER:

GENERAL CONTRACTOR:

MR. MATTHEW YEE

462 BEDFORD ROAD

ARMONK, NY 10504

PHONE: (917) 941-9030

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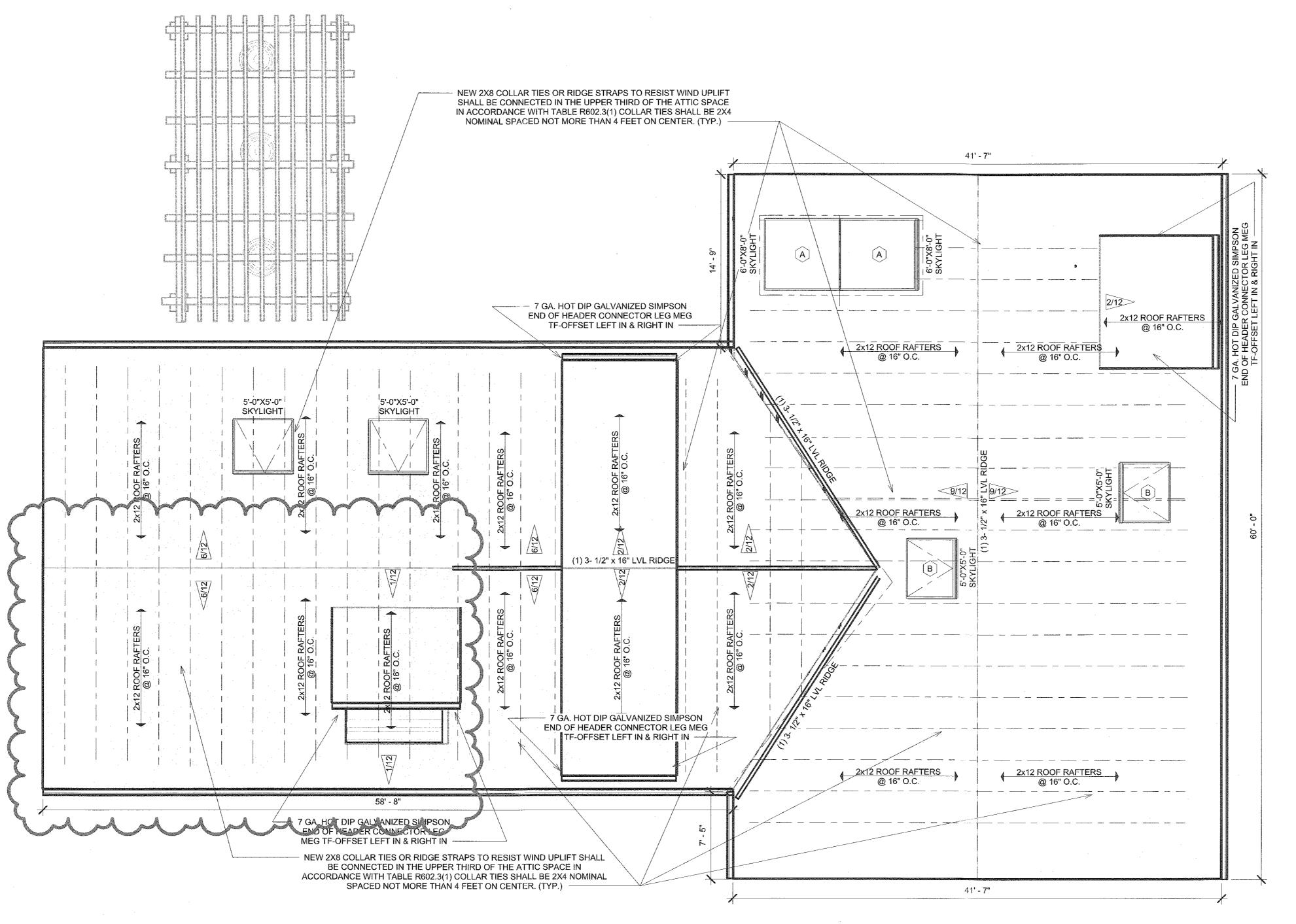
462 Bedford Road R2-A

SECTION 108.02 BLOCK 1

LOT 22 ARMONK, NY

ADDITION IN-GROUND

10504 1-/2 STORY



ROOF

OWNER:

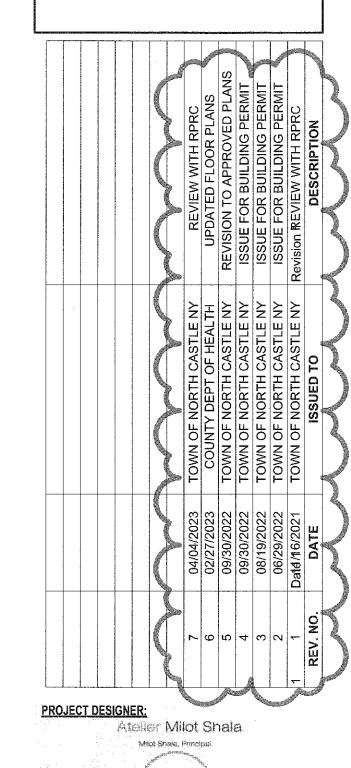
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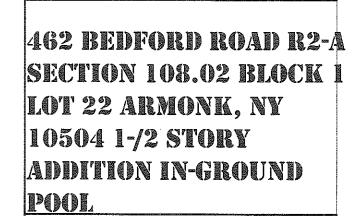
CIVIL ENGINEER:

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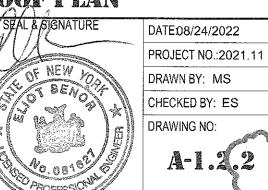
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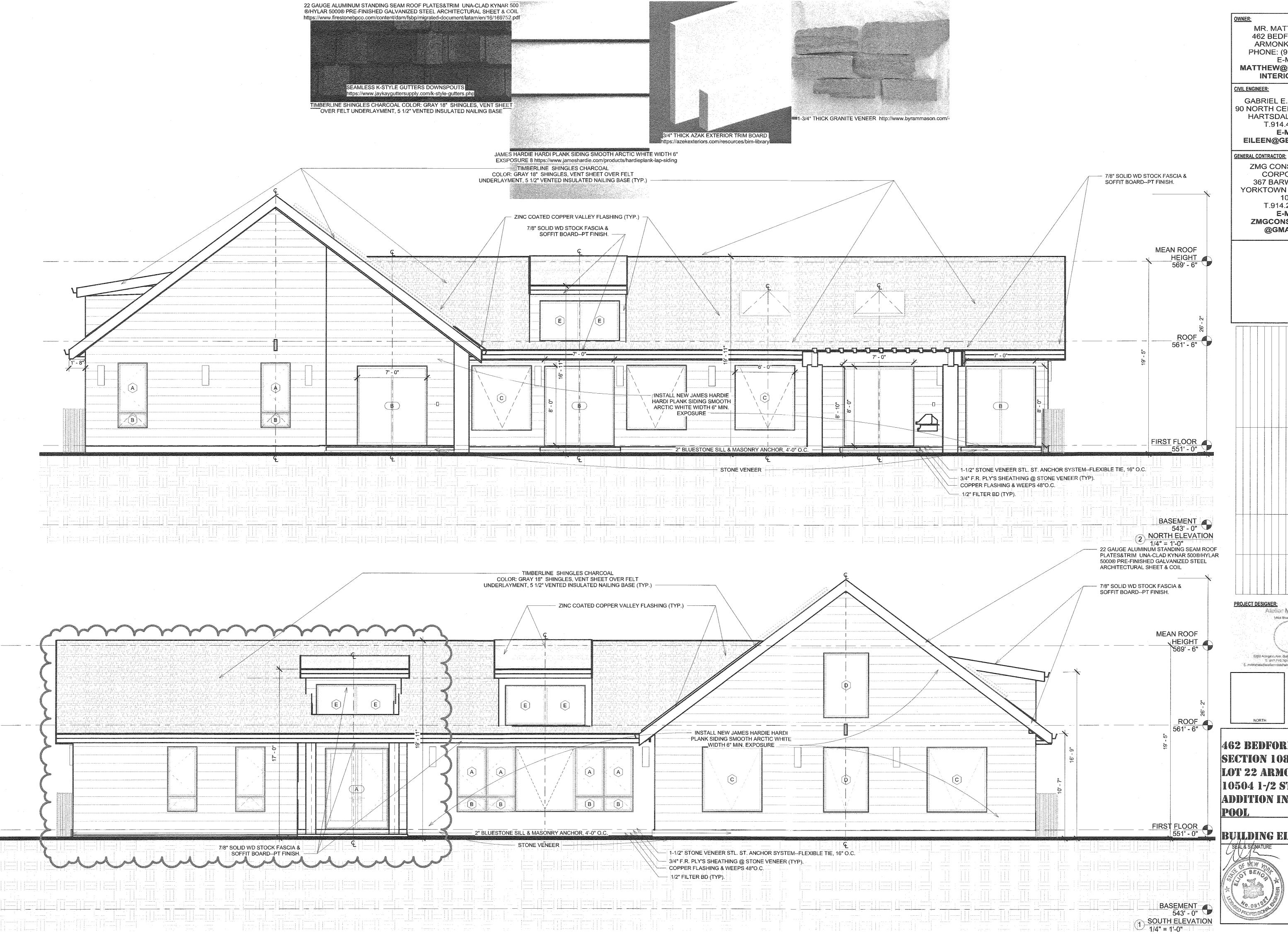




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ROOF PLAN





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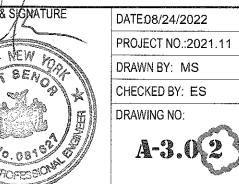
ZMG CONSTRUCTION CORPORATION 367 BARWAY DRIVE YORKTOWN HEIGHTS, NY 10598

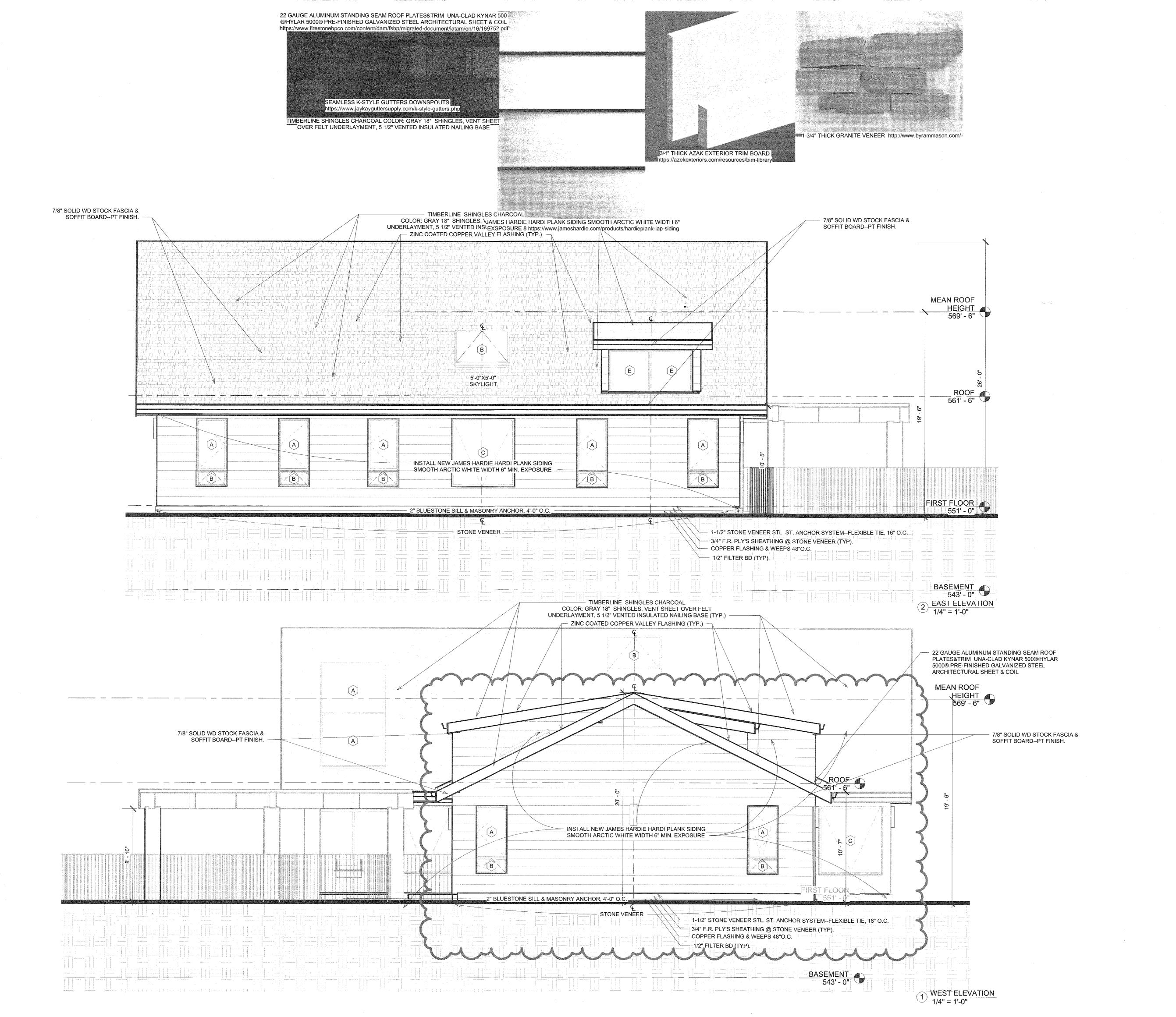
> T.914.262.4640 E-MAIL: ZMGCONSTRUCTION @GMAIL.COM

PROJECT DESIGNER:

Aleliar Milot Shala 5700 Adington Ave. Suita 180 Riverdale NY 10471 T. 917-710.7614 F. 347-427,2132 E. milotshala Galaliamilotahala kom - Www.atetermilotahala kom - Www.atetermilotahala kom

462 Bedford Road R2-A SECTION 108.02 BLOCK 1 LOT 22 ARMONK, NY 10504 1-/2 STORY ADDITION IN-GROUND





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CIVIL ENGINEER:

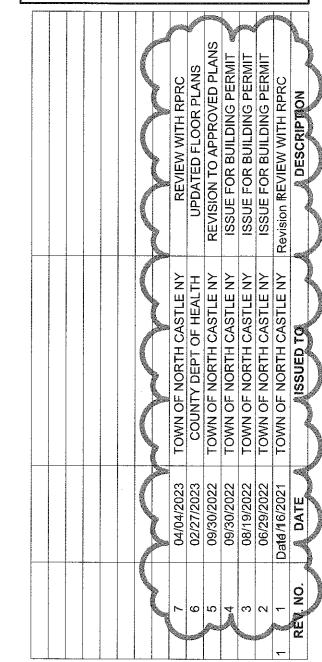
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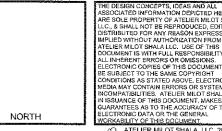
GENERAL CONTRACTOR:

ZMG CONSTRUCTION CORPORATION 367 BARWAY DRIVE YORKTOWN HEIGHTS, NY

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462 Bedford Road R2-A SECTION 108.02 BLOCK | LOT 22 ARMONK, NY 10504 1-/2 STORY ADDITION IN-GROUND

BUILDING ELEVATIONS



DATE:08/24/2022 PROJECT NO.:2021.11 CHECKED BY: ES