ALL WORK PERFORMED SHALL COMPLY WITH THE REQUIREMENTS OF THE VILLAGE OF BRONXVILLE, NY BUILDING CODE AND ZONING ORDINANCES, THE 2020 RESIDENTIAL CODE OF NEW YORK STATE, AS WELL AS ENGINEERING & FIRE DEPT REGULATIONS AND ALL APPLICABLE LAWS, UTILITY COMPANY REQMNTS, \$ THE BEST TRADE PRACTICES.

2. PRIOR TO COMMENCEMENT OF WORK, THE CONTRACTOR OR ANY SUBCONTRACTOR(S) DOING ANY WORK UNDER THIS CONTRACT SHALL FILE ALL REQUIRED CERTIFICATES OF INSURANCE WITH BUILDING DEPARTMENT. AND SHALL BE ENTIRELY RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS FROM ALL AUTHORITIES HAVING JURISDICTION ON THIS MATTER, INCLUDING BUT NOT LIMITED TO, ENVIRONMENTAL & ASBESTOS REMOVAL PERMITS, IF SO REQUIRED BY OWNER. THE OWNER SHALL BE RESPONSIBLE FOR PAYING PERMIT FEES REQUIRED BY THE LOCAL BUILDING DEPARTMENT AND FEES REQUIRED BY ALL OTHER GOVERNMENTAL AGENCIES HAVING JURISDICTION THEREOF,

3. THE CONTRACTOR SHALL CHECK ALL DIMENSIONS ON PLANS AGAINST FIELD CONDITIONS PRIOR TO CONSTRUCTION AND SHALL IMMEDIATELY REPORT ANY DISCREPANCIES TO THE ARCHITECT. ALL WRITTEN MEASUREMENTS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS.

4. CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTIONS BY ALL AUTHORITIES AND/OR GOVERNMENTAL

AGENCIES HAVING JURISDICTION ON THIS MATTER, AS MAY BE NECESSARY. 5. 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 ARCHITECT

SHALL BE NOTIFIED IN WRITING PRIOR TO COMMENCEMENT OF WORK. 6. THE CONTRACTOR SHALL COMPLY WITH AND KEEP HIMSELF INFORMED OF ALL FEDERAL, STATE, MUNICIPAL AND DEPARTMENTAL LAWS, ORDINANCES, RULES AND REGULATIONS, NOTICES, ORDERS AND REQUIREMENTS. 7. THE ARCHITECTURAL FIRM HAS NOT BEEN RETAINED FOR CONSTRUCTION INSPECTION SERVICES OR SUPERVISION. ARCHITECT'S RESPONSIBILITY IS STRICTLY LIMITED TO THE CONTENTS OF WORKING DRAWINGS AND THEIR RELATED SPECIFICATIONS ONLY. ARCHITECT IS NOT RESPONSIBLE FOR ANY CHANGES TO PLANS & SPECIFICATIONS UNLESS SPECIFICALLY AUTHORIZED BY HIM IN WRITING. ARCHITECT HAS NOT BEEN RETAINED FOR ASBESTOS INVESTIGATION. ARCHITECT IS NOT RESPONSIBLE FOR ANY KIND OF DESIGN & SPECIFICATIONS RELATED TO ASBESTOS PRESENCE.

8. DAMAGED WORK: EACH CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ALL DAMAGE CAUSED TO ANY WORK ON THIS PROJECT BY HIS OWN FORCES OR THOSE OF HIS SUB-CONTRACTORS, OR BY OTHERS CONNECTED WITH HIS OPERATION ON THIS PROJECT IN ANY WAY AND SHALL MAKE ALL NECESSARY REPAIRS AND REPLACEMENT OF SUCH DAMAGED WORK AT HIS EXPENSE, TO THE REASONABLE SATISFACTION OF THE OWNER 9. SAFETY REQUIREMENTS: THE CONTRACTOR SHALL PROVIDE NECESSARY BRACING AND BARRICADES INCLUDING TEMPORARY WALKS, FENCES AND OTHER PROTECTIVE STRUCTURES TO SAFEGUARD CONSTRUCTION AND PUBLIC SAFETY. 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 THE WORK. 10. THE CONTRACTOR SHALL LAY OUT HIS OWN WORK, AND SHALL PROVIDE ALL DIMENSIONS REQUIRED FOR OTHER TRADES: ELECTRICAL, PLUMBING, ETC. 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. PLUMBING AND ELECTRICAL WORK SHALL BE PERFORMED BY PERSONS LICENSED IN THEIR TRADES, WHO SHALL ARRANGE FOR & OBTAIN INSPECTIONS AND REQ'D SIGN-OFFS. I. ALL PIPING AND WIRING SHALL BE REMOVED TO A POINT OF CONCEALMENT AND SHALL BE PROPERLY

CAPPED OR PLUGGED. 12. JOB MAINTENANCE: THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF THE SITE IN A CLEAN AND ORDERLY CONDITION AT ALL TIMES. CONTRACTORS WORKING UNDER SEPARATE CONTRACTS WILL COOPERATE IN THIS REQUIREMENT, BUT THE GENERAL CONTRACTOR WILL BE RESPONSIBLE

FOR THE REQUIRED CLEANING AND MAINTAINING OF THE SITE. A. MASTE MATERIALS, RUBBISH, DEBRIS, BROKEN CONCRETE, PACKING CASES, ETC., SHALL BE REMOVED. B. PRIOR TO TURNING BUILDING OVER TO OWNER, REMAINING RUBBISH SHALL BE REMOVED, THE GROUND AREAS RAKED CLEAN AND THE ENTIRE BUILDING CLEANED AS SPECIFIED UNDER "CLEANING". IS. CLEANING: IMMEDIATELY BEFORE TURNING THE PROJECT OR PARTS OF SAME OVER TO THE OWNER, THE GENERAL CONTRACTOR SHALL WASH AND CLEAN THE FOLLOWING

A. REMOVE TEMPORARY PROTECTION. B. REMOVE MARKS, STAINS AND OTHER DIRT FROM PAINTED DECORATED AND FINISHED WOODWORK. C. REMOVE SPOTS, MORTAR, PLASTER, SOIL AND PAINT FROM CERAMIC TILES AND OTHER FINISH MATERIALS

D. CLEAN FIXTURES, CABINET WORK AND EQUIPMENT AND LEAVE IN UNDAMAGED NEW APPEARING CONDITION. E. CLEAN ALUMINUM AND OTHER FINISH METALS IN ACCORDANCE WITH MFG. RECOMMENDATIONS.

F. CLEAN RESILIENT FLOORS THOROUGHLY TO REMOVE ANY SURFACE DIRT AND POLISH TO UNIFORM SHEEN. G. CLEAN BOTH SIDES OF GLASS

GENERAL SPECIFICATIONS

SITE WORK

THE WORK UNDER THIS SECTION SHALL INCLUDE FURNISHING ALL LABOR, MATERIALS, TOOLS, APPLIANCES AND EQUIPMENT AND PERFORMING ALL OPERATIONS NECESSARY FOR COMPLETE EXECUTION OF CLEARING, EXCAVATING, BACKFILLING AND GRADING AS INDICATED HERE AND IN WORKING DRAWINGS. A. REMOVE ALL BRUSH WITHIN CONTRACT AREA.

B. REMOVE UNNECESSARY WALLS, FOUNDATIONS, CURBS, AS INDICATED ON PLANS. C. EXCAVATION OF EARTH, ROCK, AND OBSTRUCTIONS BELOW PRESENT GRADES AS NECESSARY FOR NEW FOUNDATIONS, UTILITY TRENCHES AND SITE GRADING

D. MIN. 6" POROUS FILL UNDER INTERIOR CONCRETE GROUND SLAB. E. FURNISHING AND PLACING SHORING AND BEARING REQUIRED AND REMOVAL OF SAME FROM SITE. F. BACKFILLING AGAINST FOUNDATION WALLS, PIERS AND FOOTINGS AND UTILITY TRENCHES WHERE INDICATED. UNDER NO CIRCUMSTANCES SHALL EXCAVATION CONTRACTOR BACKFILL AGAINST FOUNDATION WALLS. DIAGONAL SHORING AT INSIDE OF FOUNDATION WALLS SHALL BE PROVIDED @ 8'-O" O.C. PRIOR TO BACKFILLING.

G. SITE DRAINAGE SHALL BE EXECUTED ACCORDING TO A SEPARATE DRAINAGE PLAN PREPARED BY A CERTIFIED ENGINEER.

2. EXCAVATING: EXCAVATING SHALL INCLUDE REMOVAL OF ALL MATERIALS TO PERMIT PROPER WORKING CLEARANCE AND INSTALLATION OF CONCRETE FOOTINGS, WALLS, PIERS, AREAWAYS, SLABS, POROUS FILL UNDER SLAB AND ANY BRACING, UNDERPINNING AND WATERPROOFING. ALL ROCK REMOVED SHALL BE DONE BY MEANS OF MECHANICAL HAMMER OR HYDRAULIC SPLITTER. ARCHITECT'S COST ESTIMATE FOR REMOVAL OF UNDERGROUND ROCK FORMATIONS & ROCK BED FOR COMPLETION OF PROJECT SHALL BE FINAL & BINDING. UNDER NO CIRCUMSTANCES SHALL ROCK-BLASTING BE PERMITTED ON THIS JOB SITE.

3. BACKFILLING & GRADING: CONTRACTOR SHALL BACKFILL AS PROMPTLY AS THE WORK SITE PERMITS, COMPLYING WITH GRADES AND ELEVATIONS INDICATED ON WORKING DRAWINGS. A. EARTH FOR BACKFILL SHALL CONSIST OF CLEAN, EASILY COMPACTED BACKFILL, FREE FROM EXCESS CLAY, DEBRIS OR ORGANIC MATTER.

B. BACKFILL SHALL BE PLACED IN UNIFORM HORIZONTAL LAYERS OF NOT MORE THAN 12" DEPTH, PUDDLED AND TAMPED OR ROLLED, SO AS TO PREVENT FUTURE SETTLEMENT C. ENTIRE AREAS UNDER INTERIOR CONCRETE SLAB SHALL BE BACKFILLED WITH 4" TO 6" DURABLE CLEAN BRUSHED TRAP ROCK COMPACTED AND LEVELED TO A REASONABLY EVEN SURFACE OR AS PER SITE PLAN. 4. UTILITY TRENCHES: ALL UTILITY TRENCHES SHALL BE EXCAVATED TO ALLOW UTILITY LINES TO BE PLACED

BELOW THE FROST LINE, MIN. 3' - 6". 5. SEEDING: LANDSCAPING IS NOT THE RESPONSIBILITY OF THE GENERAL CONTRACTOR UNLESS OTHERWISE NOTED. OWNER SHALL PROVIDE A SEPARATE LANDSCAPING CONTRACTOR AT HIS OWN EXPENSES. COST OF ANY DAMAGES TO BUILT STRUCTURES OR SITE STRUCTURES DUE TO LANDSCAPING CONTRACTOR'S NEGLIGENCE ARE SOLELY THE RESPONSIBILITY OF THE LANDSCAPING CONTRACTOR.

CONCRETE # MASONRY

CONTRACTOR SHALL PROVIDE ALL MATERIALS, LABOR EQUIPMENT AND APPLIANCES REQUIRED FOR THE COMPLETION EXECUTION OF ALL CONCRETE FOUNDATION WORK, CONCRETE SLABS AND PLATFORMS, CONCRETE FOOTINGS AND MASONRY WALLS AS INDICATED IN WORKING DRAWINGS.

2. ALL CONCRETE SHALL HAVE MIN. COMPRESSIVE STRENGTH OF 4000 PSI AFTER 28 DAYS, INCLUDING FOOTINGS, PIERS, SLABS AND PLATFORMS. ALL CONCRETE EXPOSED TO WEATHER MUST BE AIR ENTRAINED. 3. CONCRETE SLAB, PIER AND FOOTINGS SHALL BE OF THE SIZE AND THICKNESS INDICATED ON PLANS. INTERIOR CONCRETE SLAB SHALL BE PROVIDED WITH COMBINATION EXPANSION JOINTS WATER STOP WHERE INDICATED ON PLANS. PERIMETER OF SLAB ADJOINING WALLS SHALL HAVE 1/2" EXPANSION JOINT WITH BITUMINOUS FILLER. 4. CONCRETE SLAB SHALL BE PROVIDED WITH 6X6/IOXIO WELDED WIRE MESH REINFORCING THROUGHOUT. PERIMETER OF SLAB AREA ON BACKFILL SHALL RECEIVE #4 RE-BARS 24"O.C. TIED INTO FOUNDATION WALL OR

AS INDICATED ON PLANS. 5. VAPOR BARRIER UNDER INTERIOR SLAB SHALL BE (2) & MILS. THICK, UNLESS OTHERWISE INDICATED ON

6. TOP OF CONCRETE SLAB TO RECEIVE CERAMIC TILE OR CARPETING AND SHALL BE SCREENED TO AN EVEN, TRUE LEVEL PLANE, FLOATED AND TROWELED TO A HARD SMOOTH AND EVEN FINISH 7. ALL MASONRY UNITS SHALL BE OF THE SIZE INDICATED ON THE PLANS. NON-CORROSIVE DURO-WALL TIES TO BE PROVIDED EVERY OTHER COURSE BETWEEN MASONRY JOINTS & #4 VERTICAL REBARS @ 32" O.C OR AS INDICATED ON PLANS. SEE SPECIFICATIONS ON DRAWINGS FOR POURED CONCRETE WALLS REINFORCING.

6. CEMENT FOR MASONRY SHALL BE PORTLAND CEMENT CONFORMING TO ASTM DESIGNATION C144 PASSING NO. 8 SIEVE, HYDRATED LIME SHALL CONFORM TO ASTM DESIGNATION C-6

9. MORTAR FOR THE ENTIRE WORK EXCEPT OTHERWISE SPECIFIED SHALL BE PROPORTIONED BY VOLUME, I PART PORTLAND CEMENT, 1/4 PART HYDRATE LIME, AND 3 PARTS SAND. WATER / CEMENT RATIO SHALL BE 0.35 - 0.40 MAXIMUM.

. STRUCTURAL STEEL - ALL STRUCTURAL STEEL SHALL CONFORM TO REQUIREMENTS OF ASTM - A - 36 LATEST EDITION. SIZE AND LOCATION OF ALL STRUCTURAL STEEL IS INDICATED ON WORKING DRAWINGS. THIS INCLUDES STEEL BEAMS, STEEL PIPE COLUMNS, STEEL ANGLES, AND STEEL BEAMS USED AS HEADERS OVER DOORS AND WINDOWS.

<u>wood & Plastics</u>

ALL FRAMING LUMBER SHALL BE DOUGLAS FIR NO. I AND 2 COMMON HAVING A MIN. allowable bending stress of 900Psi.

2. LUMBER SIZE AND SPACING AS INDICATED ON WORKING DRAWINGS, 3. ALL PLYWOOD SHALL BE MIN. 1/2" "CDX" EXTERIOR GRADE FOR SIDING AND MIN. 5/8" "CDX" FOR ROOF DECKING, OR AS INDICATED ON PLANS.

4. ALL FRAMING LUMBER SHALL BE KILN DRIED. 5. ROOF TRUSSES WIDER THAN 24" O.C. SHALL HAVE 2" X 4" WOOD BLOCKING UNDER ALL

PLYWOOD JOINTS (IF APPLICABLE). 6. PROVIDE DOUBLE JOISTS UNDER ALL PARTITIONS RUNNING PARALLEL WITH FLOOR SPANS AND AROUND ALL FLOOR OPENINGS. DOUBLE RAFTERS & CEILING JOISTS AROUND

THERMAL & MOISTURE PROTECTION

ALL SKYLIGHT OPENINGS (IF APPLICABLE).

INSULATION - ALL EXTERIOR WALLS, CEILING, AND ROOFS, AS INDICATED ON WORKING DRAWINGS AND PER NY STATE ENERGY & BUIDING CODE - LATEST EDITION. 2. EXTERIOR DOOR FRAMES, SADDLES AND WINDOW FRAMES AND WINDOW WALLS SHALL BE CAULKED WITH NON- BITUMINOUS, NON-STAINING "MONO" MANUFACTURED BY TREMCO OR EQUAL AND PACKED WITH INSULATION AT EDGES TO PREVENT DIRECT AIR INFILTRATION.

DOORS & MINDOWS

. ALL DOORS AND WINDOWS SHALL BE SIZE, TYPE AND FIRE RATING INDICATED ON PLANS AND SCHEDULES. ALL GLAZING SHALL BE REGULAR DOUBLE PANE INSULATED GLASS BY ANDERSEN WINDOWS & DOORS MFG. OR APPROVED EQUIVALENT. SEE PLANS FOR ADDL INFO 2. EXTERIOR DOORS SHALL HAVE INSULATING CORES WITH AN ALUMINUM SADDLE OR EQUIVALENT INDICATED ON PLANS. ALL DOORS TO GARAGES AND MECHANICAL ROOMS SHALL BE EQUIPPED WITH SELF-CLOSING HINGES. ALL DOOR FIRE RATING SHALL BE AS INDICATED ON PLANS.

I. CONCRETE SLAB - CONCRETE FLOOR SLABS SHALL BE CLEANED AND TREATED WITH SEALER TO HELP SLAB RESIST ABRASION, WEAR, IMPACT AND CRACKING AND CONCRETE DUST. SEALER TO PREVENT PENETRATION OF WATER, OILS, GREASES AND SOLVENTS.

2. MASONRY WALLS - SPLIT-RIB BLOCK TO BE TREATED WITH WATERPROOFING AGENT UPON COMPLETION. 3. FRAME WALLS - FRAME WALLS SHALL RECEIVE GYPSUM BOARD PANELS (THICKNESS - INDICATED ON PLANS) WHICH SHALL RECEIVE 2 COATS OF PAINT PROVIDING A MASHABLE FINISHED SURFACE. BATHROOMS SHALL RECEIVE STANDARD GRADE CRYSTALLINE CERAMIC TILE, OR PER OWNER'S INSTRUCTIONS OVER CEMENT BOARD AS REQUIRED. ALL BATH GYPSUM BOARD SHALL BE MOISTURE RESISTANT TYPE.

I. ALL ELECTRICAL WORK SHALL SHALL BE PERFORMED BY A NY STATE WESTCHESTER COUNTY LICENSED ELECTRICAL CONTRACTOR AND SHALL CONFORM WITH ALL PROVISIONS OF THE NYS BUILDING CODE, NATIONAL ELECTRIC CODE AND ALL APPLICABLE LOCAL CODES

I. ALL PLUMBING WORK SHALL BE APPROVED BY THE LOCAL BOARD OF HEALTH OR BLDG. DEPARTMENT, AND SHALL BE PERFORMED BY A NY STATE WESTCHESTER COUNTY LICENSED PLUMBING CONTRACTOR. 2. HOUSE DRAIN AND SEMER LINE WILL BE CAST IRON PIPE OR AS REQUIRED BY LOCAL PLUMBING CODES. ALL BELOW GRADE WASTE PIPING TO BE EXTRA HEAVY CAST IRON WITH LEAD AND OAKUM JOINTS. 3. ALL HOT AND COLD WATER LINES TO BE TYPE L COPPER, W/95/5 SOLDERED JOINTS, COPPER FITTINGS AND BRASS VALVES AND OF PROPER SIZE. PROVIDE (I) 3/4" HOSE BIB AS INDICATED ON PLANS. PROVIDE CHROME PLATED SHUT-OFF VALVES UNDER ALL FIXTURES. HOSE CONNECTIONS TO BE ANTI-FREEZE. 4. PROVIDE HOT AND COLD WATER LINES TO DISHWASHER, CLOTHES WASHER AND TO ALL OTHER FIXTURES. ALL PLUMBING FIXTURES ARE TO BE MFG. BY AMERICAN STANDARD, KOHLER OR EQUIVALENT, MODEL # TO BE SELECTED BY OWNER.

I. HEATING CONTRACTOR SHALL GUARANTEE THAT THE HEATING SYSTEM SHALL BE PROPERLY DESIGNED, INSTALLED AND ADJUSTED TO MAINTAIN A CONSTANT 70° F INDOOR TEMPERATURE WHEN OUTDOOR TEMPERATURE IS O° F WITH A IS MPH WIND.

2. HEATING SYSTEM SHALL BE GAS FIRED (OIL IF GAS NOT AVAILABLE). HEATING SYSTEM SHALL HAVE A MIN. COMBUSTION EFFICIENCY OF 75% AT MAX. RATED OUTPUT. ALL HOT WATER PIPING SHALL RECEIVE MIN. I" OF PIPE INSULATION WHEN IN UNHEATED SPACES, IN ADDITION TO REGULAR BUILDING INSULATION. 3. EXTERIOR JOINTS AROUND WINDOWS AND DOOR FRAMES, UTILITY SERVICES AND OTHER SUCH OPENINGS IN BLDG. ENVELOPE SHALL BE CAULKED, GASKETED, WEATHER STRIPPED OR OTHERWISE SEALED. 4. HVAC CONTRACTOR SHALL SIZE SYSTEMS, DETERMINE MAKE & MODEL #'S OF HEATING AND COOLING SYSTEMS, AND SHALL PROVIDE THIS INFORMATION TO LOCAL BUILDING DEPARTMENT IN CONFORMANCE WITH THE

STEEL & CONCRETE DESIGN DATA

EI0

STEEL DESIGN DATA

STRUCTURAL STEEL

W SHAPES TUBE COLUMNS HIGH STRENGTH BOLTS: SHAPES & PLATES

ASTM A992 GR 50 ASTM - A500, GRADE B ASTM - A325 ASTM - A36

F1554 (FY=36KSI)

WELDING ELECTRODES - SERIES: ANCHOR BOLTS:

CONCRETE DESIGN DATA

ALL CONCRETE WORK (BOTH MATERIALS AND CONSTRUCTION PROCEDURES) SHALL BE IN ACCORDANCE WITH ACISIS-2005.

2. CONCRETE SHALL BE CAPABLE OF DEVELOPING A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS.

REINFORCING BARS SHALL BE DEFORMED BILLET STEEL BARS IN ACCORDANCE W/ ASTM A615, GRADE 60, ALL DETAILING OF REINFORCING SHALL BE IN ACCORDANCE WITH ACI STANDARD 315.

4 CALCIUM CHLORIDE OR SOLUTIONS CONTAINING CHLORIDE WILL NOT BE PERMITTED AS ADMIXTURES IN ANY CONCRETE.

CONCRETE PROTECTION FOR REINFORCING STEEL SHALL BE AS FOLLOWS: BEAMS AND COLUMN TIES: 1 1/2" FOR #5 OR SMALLER, 2" FOR #6 OR LARGER SLABS: 3/4". FOOTINGS AND PADS POURED ON GROUND: 3".

6. DETAILING AND FABRICATION OF REINFORCING UNLESS OTHERWISE NOTED, SHALL BE IN ACCORDANCE WITH ACI 315, LATEST EDITION.

. PLACING AND SUPPORTS OF REINFORCING BARS SHALL BE IN ACCORDANCE WITH CRSI. "RECOMMENDED PRACTICE FOR PLACING REINFORCING BARS $\,\,\,$ AND ACI-3I3

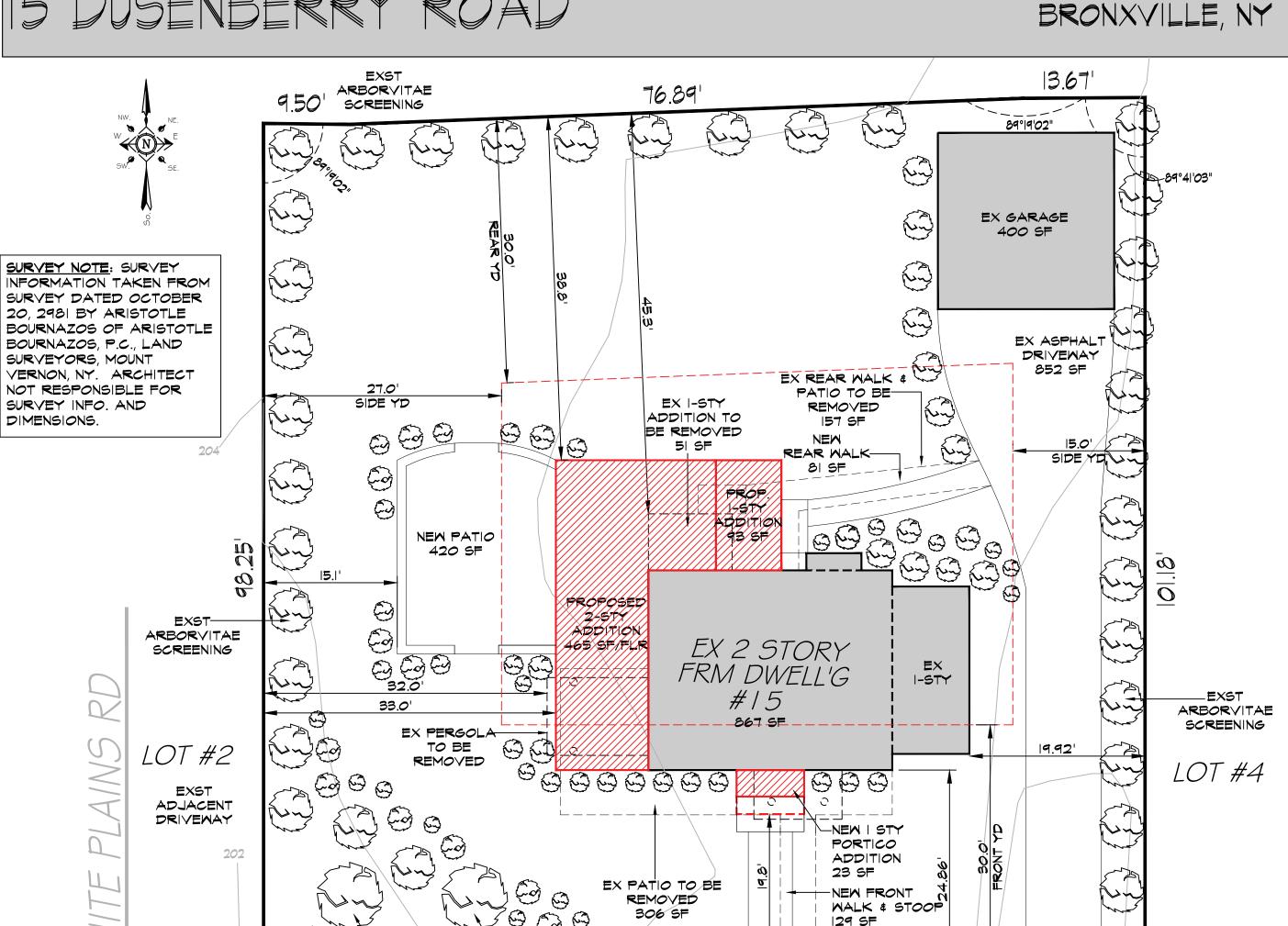
IMPERVIOUS SURFACE TABULATION

EXIST IMPERVIOUS	EXST ASPHALT DRIVEWAY: EXST DETACHED GARAGE	852 SF 400 SF
<u>SURFACES</u>	EXST REAR WALK & PATIO TO BE REMOVED:	157 SF
	EXST FRONT WALK TO BE REMOVED:	88 SF
	EXST PATIO TO BE REMOVED:	306 SF
	EXST PRINCIPAL BUILDING FOOTPRINT:	867 SF
	TOTAL EXISTING IMPERVIOUS SURFACES:	2,670 SF
PROPOSED IMPERVIOUS	EXST ASPHALT DRIVEWAY:	852 SF
SURFACES	EXST DETACHED GARAGE	400 SF
	NEW FRONT WALK & STOOP:	129 SF
	NEW PATIO:	420 SF
	NEW REAR WALK:	8 SF
	PROPOSED PRINCIPAL BUILDING FOOTPRINT:	1,386 SF
	TOTAL PROPOSED IMPERVIOUS SURFACES:	3,268 SF
<u>CHANGE</u>	NET CHANGE IN TOTAL IMPERVIOUS SURFACES:	598 SF

BUILDING COVERAGE TABULATION

DUILDING CO	PERAGE IADULATION		
EXIST BUILDING COVERAGE	EXST DETACHED GARAGE EXST REAR PATIO TO BE REMOVED: EXST FRONT PATIO TO BE REMOVED: EXST PRINCIPAL BUILDING FOOTPRINT: TOTAL EXISTING BUILDING COVERAGE:	400 SF 87 SF 306 SF 867 SF 1,660 SF	
PROPOSED BUILDING COVERAGE	EXST DETACHED GARAGE NEW FRONT STOOP: NEW PATIO: PROPOSED PRINCIPAL BUILDING FOOTPRINT: TOTAL PROPOSED BUILDING COVERAGE:	400 SF 3 SF 420 SF 386 SF 2,237 SF	
<u>CHANGE</u>	NET CHANGE IN TOTAL BUILDING COVERAGE:	577 SF	

15 DUSENBERRY ROAD



DUSENBERRY ROAD

100.00

EXST TREES

PROPOSED PLOT PLAN

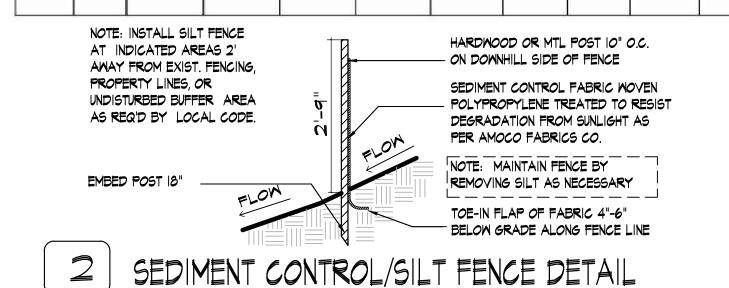
ZONING INFORMATION SCHEDULE

GENERAL CODE: VILLAGE OF BRO	PNXVILLE	EX ZONE: RESI	DENCE A DISTRICT
ITEM	REQ/ALLOW	EXISTING	PROPOSED
LOT AREA (SQUARE FT)	12,000.0	9,967.8 (1)	NO CHANGE
LOT WIDTH (FT)	80.0	100.0	NO CHANGE
LOT DEPTH (FT)	100.0	98.25 (I)	NO CHANGE
FRONT SETBACK (FT)	3 <i>0.0</i>	24.86 (1)	19.8 (2)
FIRST SIDE YARD SETBACK (FT)	15. <i>0</i>	19.92	NO CHANGE
SECOND SIDE YARD SETBACK (FT)	27.0	32.0	33. <i>0</i>
REAR SETBACK (FT)	3 <i>0.0</i>	45.3	38.8
MAX. BUILDING HEIGHT (FT/STY)	30.0/2.5	17.0/2.0	16.8/2.0
MAX. BUILDING COVERAGE (%)	22.5	16.7	22.4
MIN. OPEN SPACE REQUIREMENT (%)	55. <i>0</i>	73.2	67.2
FLOOR AREA RATIO	0.37	0.15	0.25 (3)
PARKING	1.0	3.0	NO CHANGE

(I) DENOTES EXISTING NON-CONFORMING CONDITION

(2) DENOTES ZONING AREA VARIANCE REQUIRED (3) DENOTES SITE PLAN APPROVAL REQUIRED

					CLIMATIC	TABLE AND GEOGRA	R301.2(1) APHIC DESI	GNCRITER	RIA.							
GROUND		WIN	DESIGN		SEISMIC	SUBJECT	TO DAMAGE	FROM	WINTER	ICE	E1 000	AIR	MEAN	ĺ [
SNOW	Speed ^d (mph)	Topographic effects ^k	Special wind region	Wind-borne debris zone"	DESIGN CATEGORY	Weathering*	Frost line depth ^b	Termite ^c	DESIGN TEMP°	BARRIER UNDERLAY- MENT	FLOOD HAZARDS"	FREEZ ING INDEX	ANNUAL TEMP	ADDI	<u>TION DESIGN LO</u>	<u>ADS</u>
30 PSF	115	No	No	No	С	Severe	42"	Mod To	15 DEG	Yes	a) 3/11/96 b) 9/28/07 Flood Insurance Study c) Panel Numbers &	618	52.2	ROOF ATTIC	LIVE LOAD SNOW DEAD LOAD LIVE LOAD (>4.5' HEADRM)	40 PSF 10 PSF 30PSF
								Heavy			Dates of current FIRMS & FBFM's, Amendments				LIVE LOAD (<4.5' HEADRM) DEAD LOAD	20PSF 10 PSF
											36119C0329F - 9/28/07 36119CO337F - 9/28/07			<u>IST</u>	LIVE LOAD	40PSF
											35113603311 - 3724101			2ND FLR	DEAD LOAD	10 PSF



F.A.R. CALCULATIONS

	EXISTING	PROPOSED	SUB-TOTAL	
XISTING BASEMENT XISTING FIRST FLOOR XISTING SECOND FLOOR XISTING DETACHED GARAGE	0.0 866.6 (3) 627.1 0.0	0.0 1,386.4 1,092.2 0.0	0.0 (I) 1,386.4 1,092.2 0.0 (2)	

PROPOSED TOTAL BUILDING FLOOR AREA 2,478.6 ACTUAL LOT AREA 9,967.8 PERMITTED F.A.R. 0.37 3,693.9 MAX. PERMITTED BUILDING FLOOR AREA

(I) BASEMENT AREA NOT COUNTED TOWARDS F.A.R. IF NOT CONSIDERED A STORY (2) UP TO 400 SF OF GRADE LEVEL PARKING EXEMPT FROM F.A.R. CALCULATIONS (3) UNENCLOSED PORCHES AND PORTICOS EXEMPT FROM F.A.R. CALCULATIONS

NYS ENERGY CODE COMPLIANCE STATEMENT

→ EX FRONT

88 SF

WALK TO BE

REMOVED

THIS IS TO CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THE PROPOSED WORK WHICH IS SHOWN IN THE PLANS OR SPECIFICATIONS IS IN COMPLIANCE WITH THE 2020 ENERGY

CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE.

FLOOR ADDITION DESIGN FOR:

Nicholas L. Faustini Architect PC

Faustini Architect P.C. is prohibited.

Nicholas L. Faustini Architect P.C.

AREA OF WORK

TAX MAP |D#: |0.-|-6

A-2 PROPOSED FLOOR PLANS

A-3 PROPOSED FLOOR PLANS

|" = |0'-0"

6 Burns Street, Hartsdale, NY 10530

77 Remsen Road, Yonkers, NY 10710

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This document is intended solely for the construction of

the project named herein and shall not be used for any

|Drawings may be printed at reduced scale

LIST OF DRAWINGS

EXISTING FLOOR PLANS & EXTERIOR ELEVATIONS

02 04.12.21 UPDATED PER PB COMMENTS

OI 03.22.21 ISSUED PER DOB COMMENTS

-- 03.05.21 ISSUED FOR CLIENT REVIEW

-- 03.03.21 ISSUED FOR CLIENT REVIEW

ISSUE/REV.

03.08.21 ISSUED FOR CLIENT REVIEW

02.18.21 ISSUED FOR CLIENT REVIEW

-- 02.05.21 PRELIMINARY ZONING ANALYSI

-- 03.15.21 ISSUED FOR DOB PERMIT

PLOT PLAN & ZONING INFO SCHEDULE

GRADE PLANE CALCULATIONS

A-4 PROPOSED EXTERIOR ELEVATIONS

ZONE: RES-A

other construction without the written permission of

T 914.329.1518

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General Notes

LOCATION MAP

KITCHEN/DINING ROOM/FAMILY ROOM ADDITION DESIGN AND MASTER SUITE ADDITION & SECOND

PROPOSED FRONT FOYER/PORTICO ADDITION DESIGN

15 DUSENBERRY RD, BRONXVILLE, NY 10708

DRAWINGS TITLE

NO. DATE

JBK RESIDENTIAL

BRONXVILLE, NY 10708

CLIENT

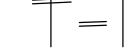
JOHN KNOX

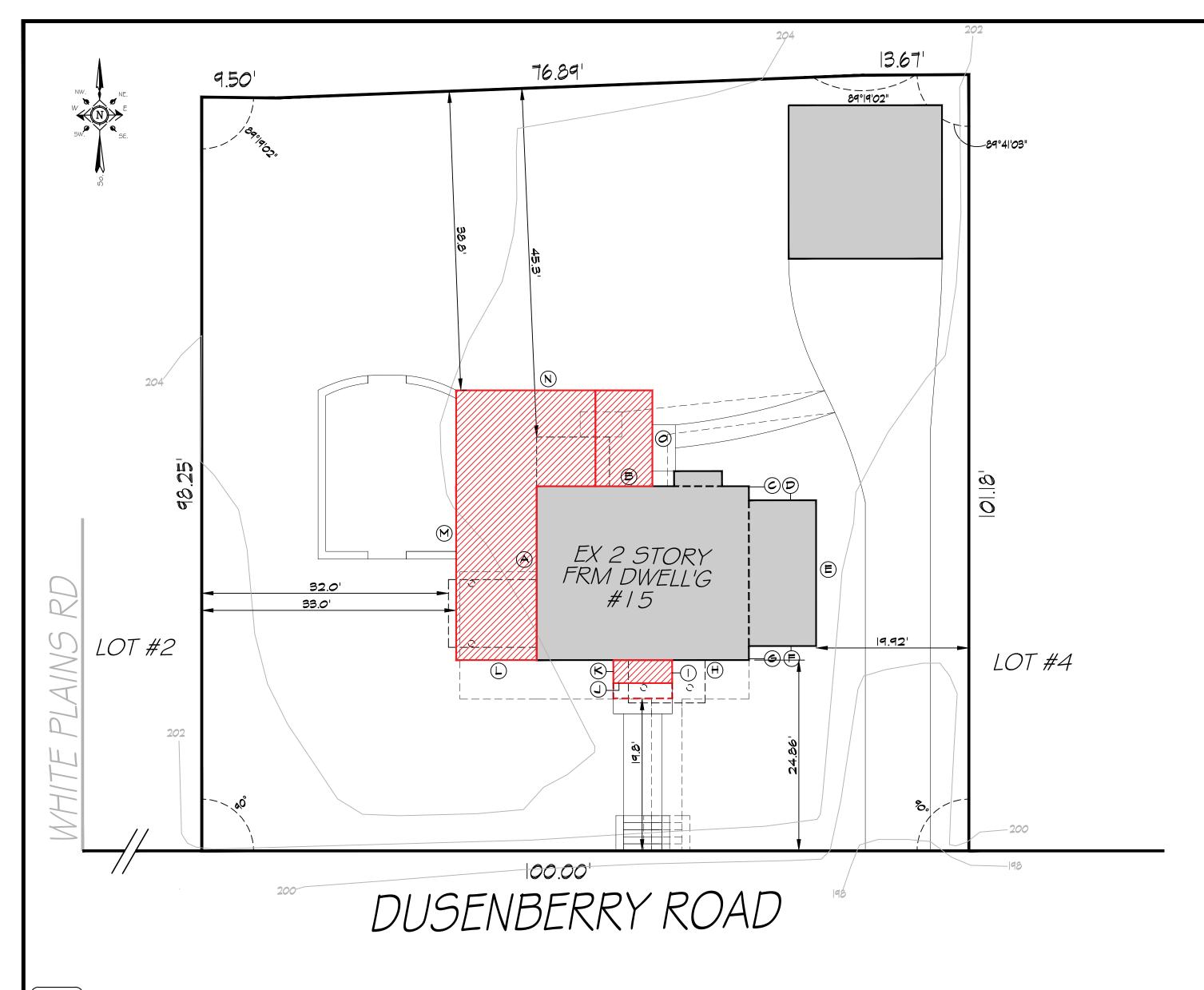
PROJECT

PLOT PLAN & ZONING INFO SCHEDULE

 DRAWN BY	CHECKED BY	PROJECT NO.
YB	NF	18.0212
	DATE	
		<i>0</i> 4.l2.2l

DRAWING NO.





Wall Desig.	Lowest Elev 1	Lowest Elev 2	Average Elevation		Wall Length	Weighted Perimeter
А	204	203.5	203.8	Х	22.7	4625.1
В	203.5	202.5	203.0		27.7	5623.1
С	202.5	202.5	202.5		1.8	364.5
D	202.5	202.25	202.4		8.8	1780.9
E	202.25	202.15	202.2		19.3	3902.5
F	202.15	202.5	202.3		8.8	1780.5
G	202.5	202.66	202.6		1.8	364.6
Н	202.66	204	203.3		27.7	5632.2
				TOTAL	118.60	24073.4
	GRADE	PLANE ELEVATION 24073.4	I = TOTAL WEIGHTED PE divided by	ERIMETER/		202.98
		24073.4	divided by	110.00	equais	202.36

BUILDING PERIMTER - EXISTING CONDITIONS							
Wall Desig.	Wall Length	1st Flr < 6ft Above Fin.	Grade	1st Flr > 6ft Above	Fin. Grade		
Α	22.7	22.7		0.0			
В	27.7	27.7		0			
С	1.8	1.8		0			
D	8.8	8.8		0			
Е	19.3	19.3		0			
F	8.8	8.8		0			
G	1.8	1.8		0			
Н	27.7	27.7		0			
TOTAL	118.60	118.6	100.0%	0.0	0.0%		

GRADE PLANE WORKSHEET - PROPOSED CONDITION						
Wall Desig.	Lowest Elev 1	Lowest Elev 2	Average Elevation		Wall Length	Weighted Perimeter
В	203	202.5	202.8		12.6	2554.7
С	202.5	202.5	202.5		1.8	364.5
D	202.5	202.25	202.4		8.8	1780.9
E	202.25	202.15	202.2		19.3	3902.5
F	202.15	202.5	202.3		8.8	1780.5
G	202.5	202.66	202.6		1.8	364.6
Н	202.66	203.2	202.9		10.0	2029.3
l l	203.2	203.2	203.2		3.0	609.6
J	203.2	203.5	203.4		7.7	1565.8
K	203.5	203.5	203.5		3.0	610.5
L	203.5	204	203.8		20.5	4176.9
M	204	204	204.0		35.2	7180.8
N	204	202.9	203.5		25.6	5208.3
0	202.9	203	203.0		12.5	2536.9
				TOTAL	170.60	34665.7
	GRADE	PLANE ELEVATION	I = TOTAL WEIGHTED PI	ERIMETER/	TOTAL WALL LENGTH	
		34665.7	divided by	170.60	equals	203.20

BUILDING PERIMETER - PROPOSED CONDITION						
Wall Desig.	Wall Length	1st Flr < 6ft Above Fin.	Grade	1st Flr > 6ft Above Fin. Grade		
В	12.6	12.6		0.0		
С	1.8	1.8		0.0		
D	8.8	8.8		0.0		
E	19.3	19.3		0.0		
F	8.8	8.8		0.0		
G	1.8	1.8		0.0		
Н	10.0	10.0		0.0		
I	3.0	3.0		0.0		
J	7.7	7.7		0.0		
K	3.0	3		0.0		
L	20.5	20.5		0.0		
M	35.2	35.2		0.0		
N	25.6	25.6		0.0		
0	12.5	12.5		0.0		
TOTAL	170.60	170.6	100.0%	0.0 0.0%		

|/4" = |'-0"

PROPOSED GRADE ANALYSIS PLAN



|" = |0'-0"

LEFT SIDE YARD EXTERIOR ELEVATION WITH GRADE ANALYSIS OVERLAY

Nicholas L. Faustini Architect PC

T 914.329.1518 nlfarchitect.com

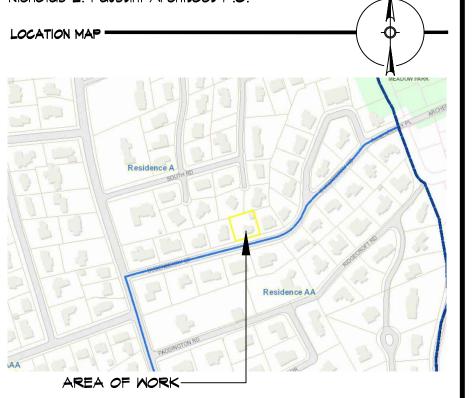


Greenburgh: 6 Burns Street, Hartsdale, NY 10530 Yonkers: 77 Remsen Road, Yonkers, NY 10710

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Drawings may be printed at reduced scale

ZONE: RES-A TAX MAP ID#: 10.-1-6

LIST OF DRAWINGS

- T-I PLOT PLAN & ZONING INFO SCHEDULE C-I GRADE PLANE CALCULATIONS
- A-I EXISTING FLOOR PLANS & EXTERIOR ELEVATIONS
 A-2 PROPOSED FLOOR PLANS
 A-3 PROPOSED FLOOR PLANS

- A-4 PROPOSED EXTERIOR ELEVATIONS

02	04.12.21	UPDATED PER PB COMMENTS
0	03.22.2	ISSUED PER DOB COMMENTS
	03.15.21	ISSUED FOR DOB PERMIT
	03.08.2	ISSUED FOR CLIENT REVIEW
	03.05.2	ISSUED FOR CLIENT REVIEW
	03.03.2	ISSUED FOR CLIENT REVIEW
	02. 8.2	ISSUED FOR CLIENT REVIEW
	02.05.2	PRELIMINARY ZONING ANALYS

NO. DATE ISSUE/REV.

CLIENT

JOHN KNOX JBK RESIDENTIAL BRONXVILLE, NY 10708

PROJECT

PROPOSED FRONT FOYER/PORTICO ADDITION DESIGN KITCHEN/DINING ROOM/FAMILY ROOM ADDITION DESIGN AND MASTER SUITE ADDITION & SECOND FLOOR ADDITION DESIGN FOR:

15 DUSENBERRY RD, BRONXVILLE, NY 10708

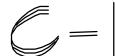
DRAWINGS TITLE GRADE PLANE CALCULATIONS

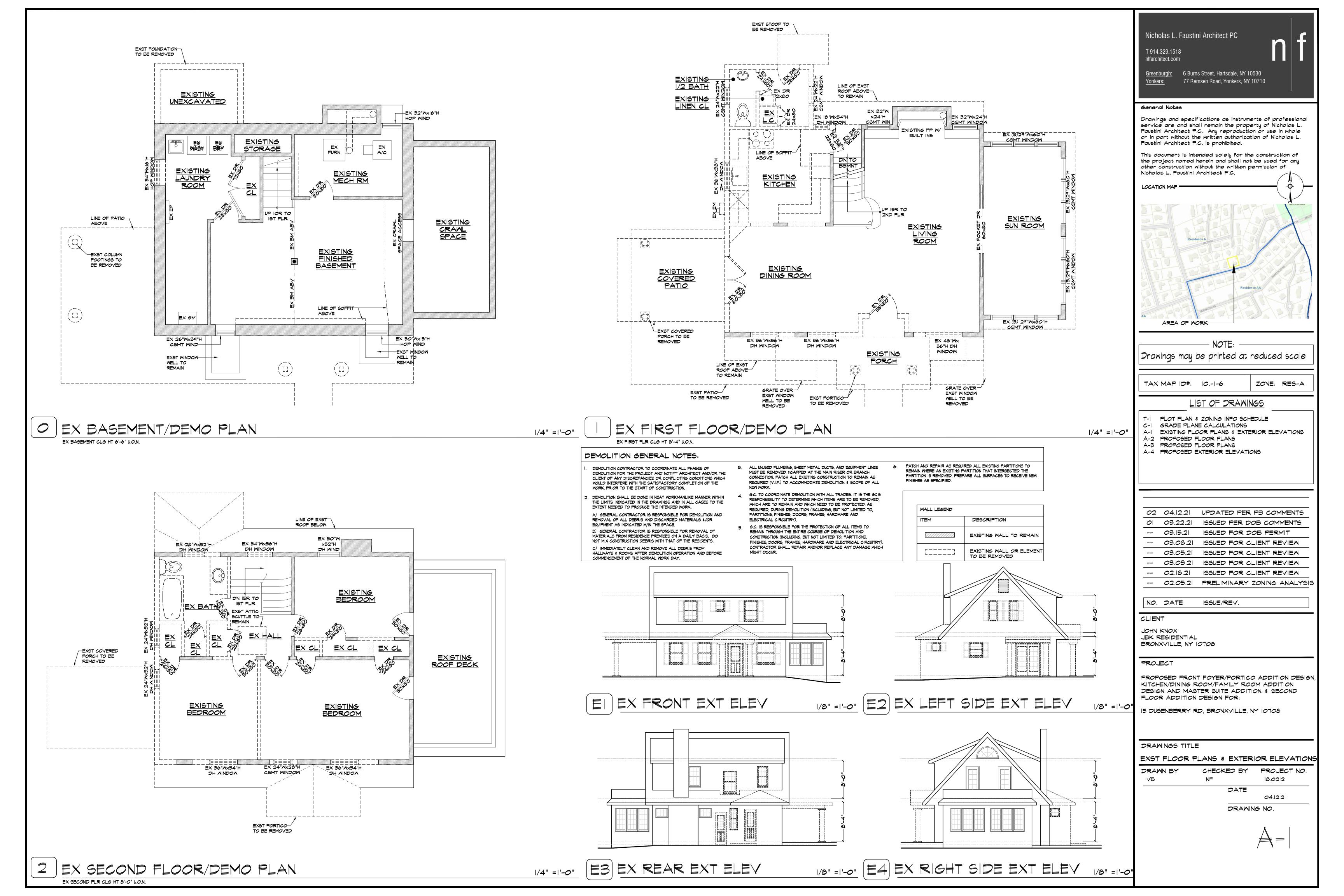
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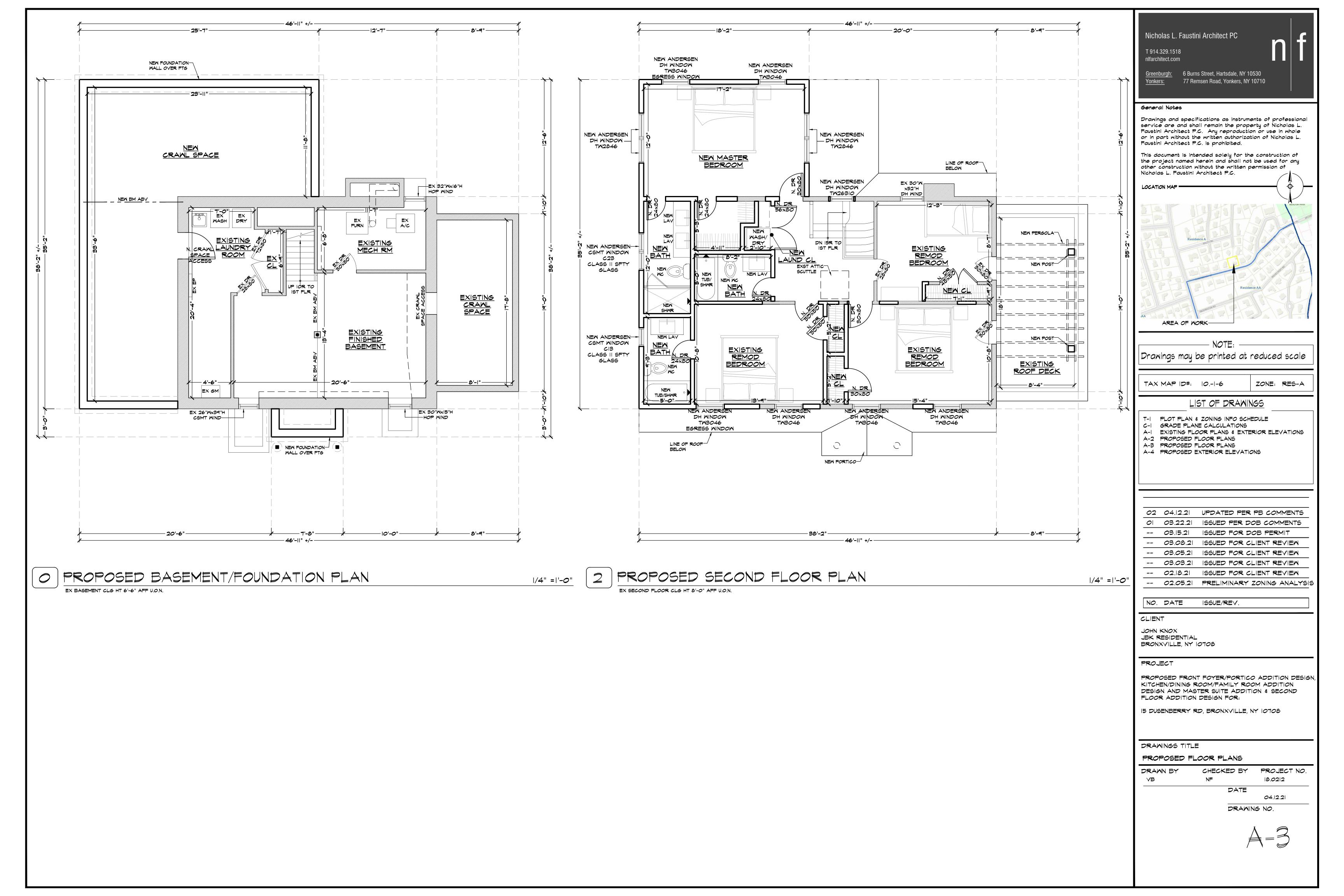
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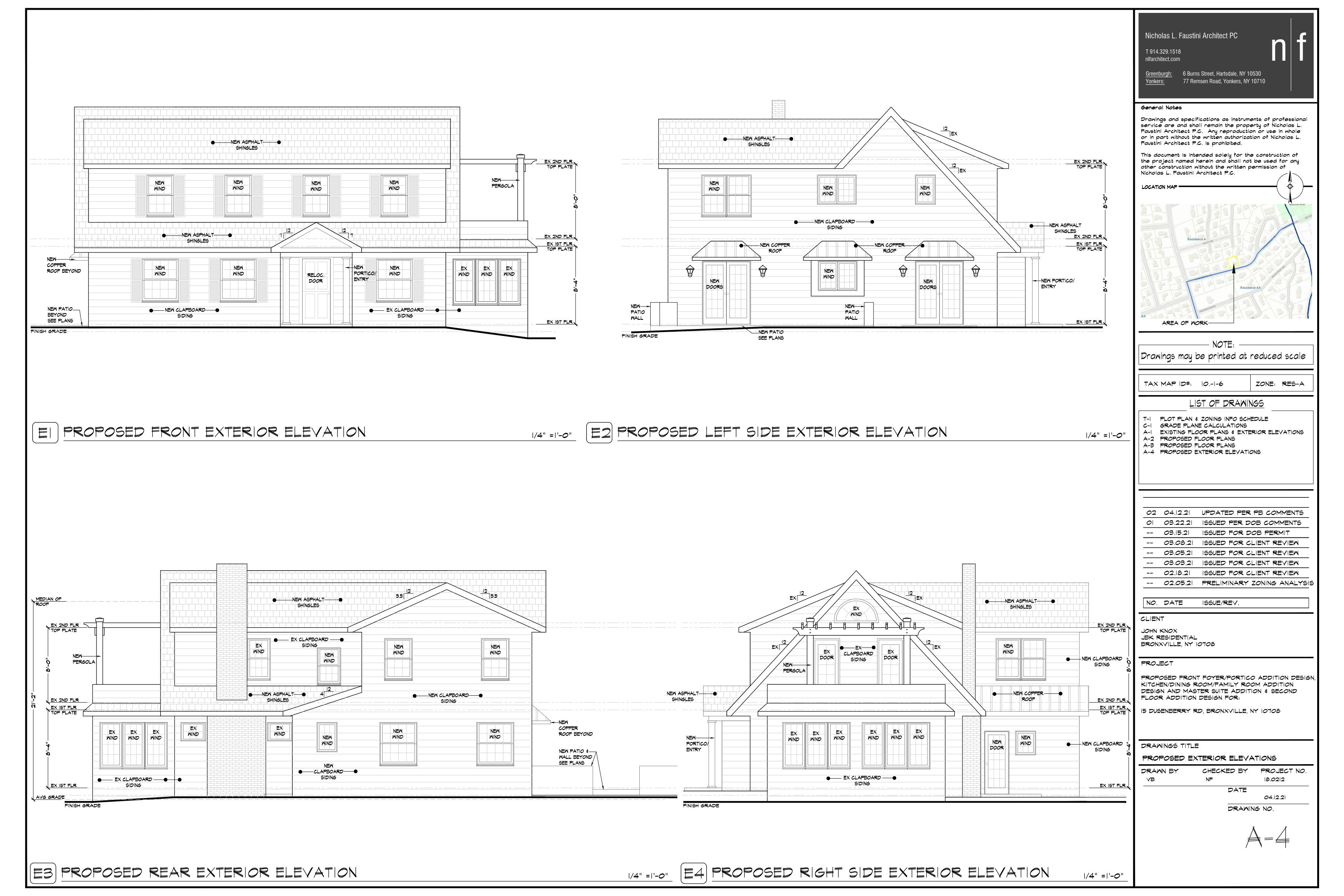
04.12.21

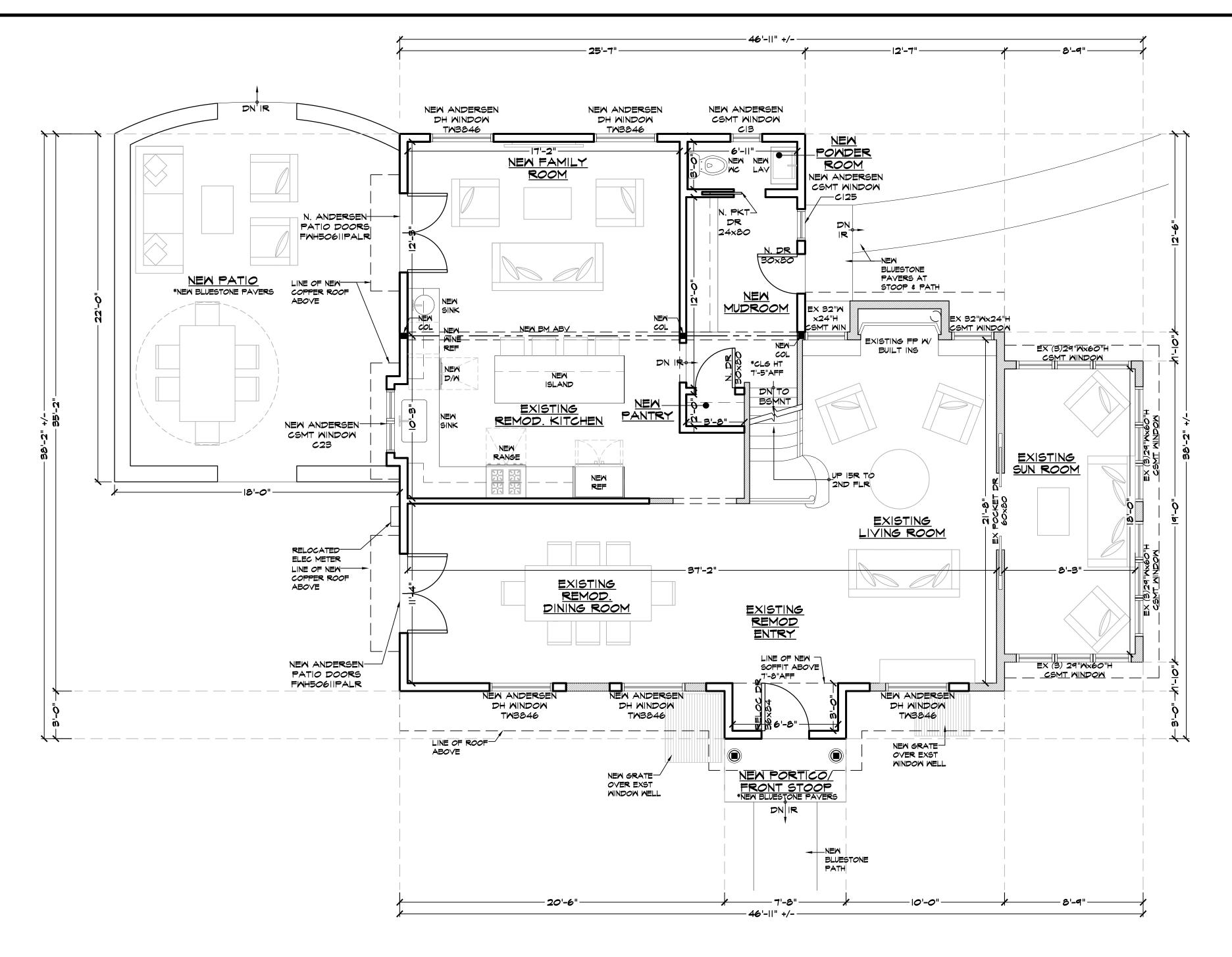
DRAWING NO.











PROPOSED FIRST FLOOR PLAN

EX FIRST FLR CLG HT 8'-4" AFF U.O.N.

|/4" =|'-0"

Nicholas L. Faustini Architect PC

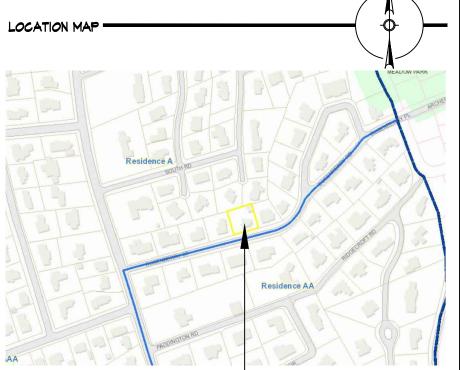
T 914.329.1518 nlfarchitect.com

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AREA OF WORK—

---- NOTE: -

Drawings may be printed at reduced scale

TAX MAP ID#: IO.-I-6 ZONE: RES-A

LIST OF DRAWINGS

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A-3 PROPOSED FLOOR PLANS
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O2 O4.12.21 UPDATED PER PB COMMENTS
O1 O3.22.21 ISSUED PER DOB COMMENTS
-- O3.15.21 ISSUED FOR DOB PERMIT
-- O3.08.21 ISSUED FOR CLIENT REVIEW
-- O3.05.21 ISSUED FOR CLIENT REVIEW

-- 03.03.21 ISSUED FOR CLIENT REVIEW -- 02.18.21 ISSUED FOR CLIENT REVIEW

ISSUE/REV.

-- 02.05.21 PRELIMINARY ZONING ANALYSIS

CLIENT

JOHN KNOX JBK RESIDENTIAL BRONXVILLE, NY 10708

NO. DATE

PROJECT

PROPOSED FRONT FOYER/PORTICO ADDITION DESIGN, KITCHEN/DINING ROOM/FAMILY ROOM ADDITION DESIGN AND MASTER SUITE ADDITION & SECOND FLOOR ADDITION DESIGN FOR:

15 DUSENBERRY RD, BRONXVILLE, NY 10708

DRAWINGS TITLE

PROPOSED FLOOR PLANS

DRAWN BY CHECKED BY PROJECT NO.

VB NF 18.0212

DATE

04.12.21

DRAWING NO.

