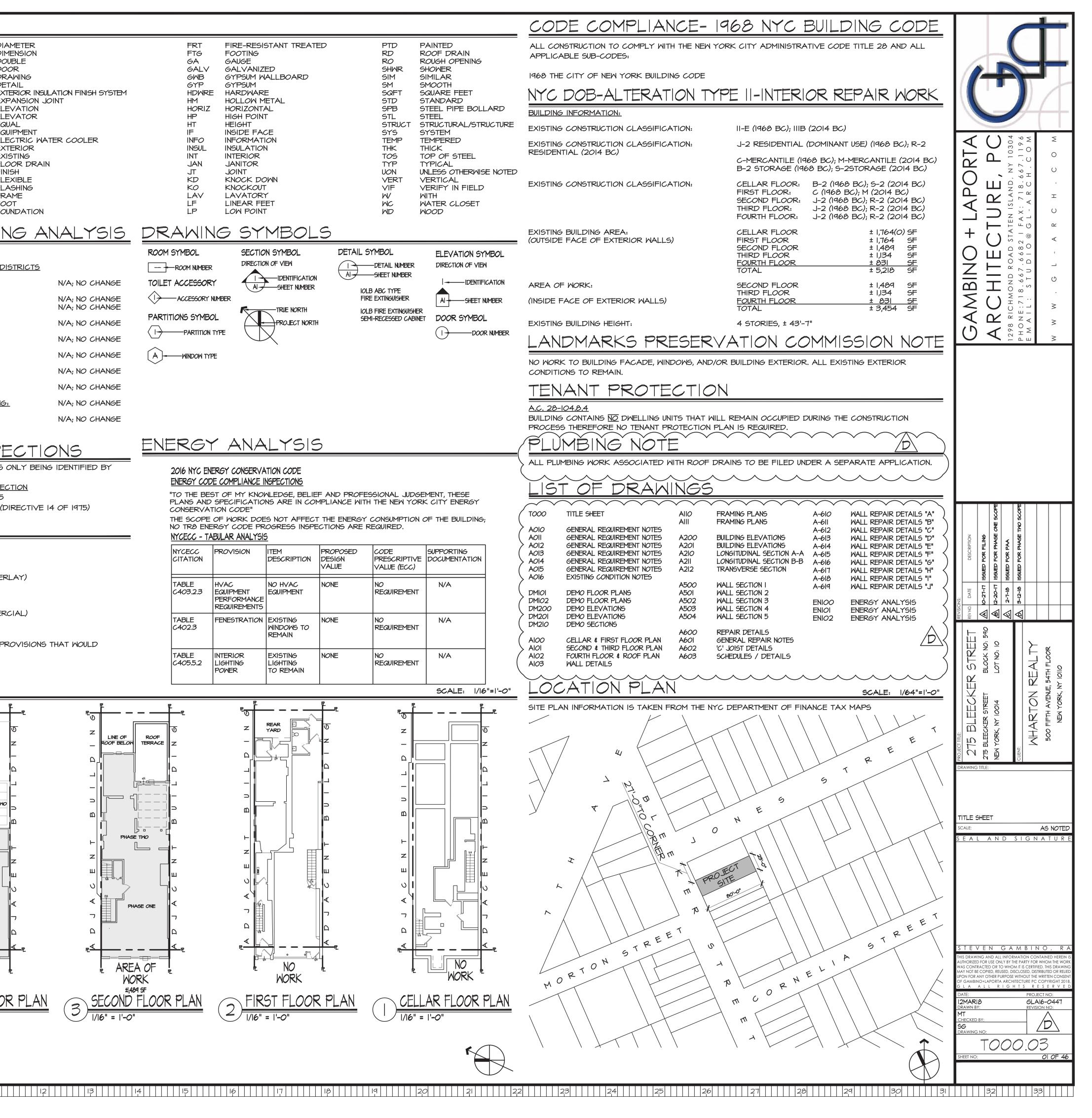
	6	ENERAL NOTES	ABBREVIATIONS
22	CON THE	CONTRACTOR", AS NOTED HEREIN, SHALL REFER TO ALL TRADE ITRACTORS AND SUB-CONTRACTORS WORKING ON THIS PROJECT. CONTRACTOR, IS RESPONSIBLE FOR, BUT NOT LIMITED TO, THE LOWING:	ACTACTUAL/ACOUSTIC CEILING TILEDIADIAADDT'LADDITIONALDIMDIIAFFABOVE FINISH FLOORDBLDCALUMALUMINUMDRDC
21	 .	SUMMARY: SCOPE OF SERVICES: THE DESIGN INFORMATION SHOWN HERE, PROVIDED BY GAMBINO + LAPORTA	ANODANODIZEDDWGDFAPPROXAPPROXIMATEDTLDEBDBOARDEIFSEXBLKBLOCKEJEX
20		ARCHITECTURE, PC IS LIMITED TO THE INFORMATION DESCRIBED IN THESE CONSTRUCTION DOCUMENTS, AND RELATES TO ARCHITECTURAL ISSUES ONLY. ALL SITE WORK, ELECTRICAL, HVAC, PLUMBING, STRUCTURAL AND RELATED ENGINEERING DESIGN AND INFORMATION SHALL BE THE RESPONSIBILITY OF OTHERS.	BLNKTBLANKETELELELBRKBRICKELEVELCABCABINETEQEGCJCONTROL JOINTEQUIPEGCLCENTERLINEEWCEL
- <u>ē</u>	1.2	PLANS, SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS WILL GOVERN THE WORK TO BE DONE. ANYTHING MENTIONED IN THE SPECIFICATIONS AND NOT SHOWN ON THE PLANS AND DETAILED DRAWINGS, OR ANYTHING SHOWN ON THE PLANS AND NOT MENTIONED IN THE SPECIFICATIONS, SHALL BE OF LIKE EFFECT AS THOUGH SHOWN OR MENTIONED IN BOTH. SPECIFICATIONS AND PLANS	CLGCEILINGEXTEXCLRCLEAREXST'GEXCMUCONCRETE MASONRY UNITFDFLCOLCOLUMNFINFINCONCCONCRETEFLEXFLCONTCONTINUOUSFLSH'GFL
		REFERRED TO IN ANY OF THE CONTRACT DOCUMENTS SHALL BE CONSIDERED AS BEING INCLUDED IN THE DOCUMENT IN WHICH SUCH REFERENCE IS MADE. A REFERENCE TO A PARTICULAR SPECIFICATION OR STANDARD PLAN IN A CONTRACT DOCUMENT SHALL EXCLUDE ANY EARLIER OR LATER MODIFICATION THEREOF. WHEN A PARTICULAR STANDARD OR SPECIFICATION IS REFERRED TO, SUCH REFERENCE SHALL BE TO THE STANDARD OR SPECIFICATION INCLUDING	CTRCOUNTERFRFRCUFTCUBIC FEETFTFCCWCURTAIN WALLFOUNDFC
-91		OFFICIALLY ADOPTED REVISIONS OR AMENDMENTS THERETO WHICH ARE IN FORCE AT THE TIME OF ADVERTISING FOR BIDS.	ZONING INFORMATION/ZONI
	1.3	ALL WORK SHALL CONFORM TO THE APPROVED AND CURRENT EDITIONS OF ALL FEDERAL, STATE AND LOCAL CODES HAVING JURISDICTION.	CHAPTER 3: RESIDENTIAL BULK REGULATIONS IN RESIDENCE D
τ <u>ι</u> []]] ς	I. 4	THE DOCUMENTS SHALL NOT BE SCALED FOR INFORMATION. ALL DIMENSIONS ARE NOMINAL, UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND JOB CONDITIONS PRIOR TO SUBMITTING BIDS, AND SHALL NOTIFY THE OWNER OF ANY DISCREPANCIES, INCLUDING DISCREPANCIES BETWEEN ALL ENGINEERING DISCIPLINES AND OBTAIN WRITTEN CLARIFICATION FROM THE OWNER PRIOR TO PROCEEDING WITH CONSTRUCTION.	ZR 23-10OPEN SPACE AND FLOOR AREA REGULATIONSZR-23-20DENSITY REGULATION: LOT AREA AND LOT WIDTH:ZR-23-40YARD REGULATIONS:
-9	1.5	THE ARCHITECT IS NOT RESPONSIBLE FOR THE MEANS OR METHODS OF CONSTRUCTION.	ZR-23-60 HEIGHT AND SETBACK REGULATION:
	1.6	GENERAL CONTRACTOR SHALL ENSURE ALL NECESSARY APPROVALS AND PERMITS HAVE BEEN OBTAINED PRIOR TO COMMENCEMENT OF THE WORK.	ZR-23-70 DISTANCE BETWEEN TWO BUILDINGS: ZR-23-80 COURT REGULATIONS:
- <u>₪</u>	1.7	THE GENERAL CONDITIONS OF THE AIA DOCUMENT A-201, LATEST EDITION, ARE	ZR-23-90 INCLUSIONARY HOUSING:
-1	1.8	PART OF THIS CONTRACT AND SHALL APPLY TO ALL CONTRACTORS. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, APPURTENANCES, EQUIPMENT AND SERVICES NECESSARY AND REQUIRED TO COMPLETE HIS SCOPE OF WORK AS INDICATED ON THE DRAWINGS AND/OR CALLED FOR IN THE	CHAPTER 5: ACCESSORY OFF STREET PARKING AND LOADING
-e	1.9	SPECIFICATIONS. THE GENERAL CONTRACTOR SHALL PROVIDE NECESSARY ENCLOSURES BARRIERS, SCAFFOLDING, LADDERS, TEMPORARY SUPPORTS, BRACING, ETC., AS REQUIRED FOR SAFETY, AS IT RELATES TO HIS SCOPE OF WORK.	SPECIAL/PROGRESS INSPECTIONS
	1.10	ALL CONTRACTORS AND SUBCONTRACTORS ON THIS PROJECT SHALL BE RESPONSIBLE FOR THE PROPER PERFORMANCE OF THEIR WORK, COORDINATION WITH OTHER TRADES, METHODS SAFETY AND SECURITY ON THE JOB SITE.	ARCHITECT:CODE / SEPROGRESS INSPECTIONCODE / SEENERGY CODE COMPLIANCE INSPECTIONSBC 109.3.5
-2	1.11	GENERAL CONTRACTOR SHALL COORDINATE ALL WORK BY AND BETWEEN THE SUBCONTRACTORS.	FINAL BC 109.5 (I ZONING INFORMATION
-=	1.12	THE GENERAL CONTRACTOR SHALL COORDINATE ALL WORK BY AND BETWEEN THE SUBCONTRACTORS AND SHALL BE RESPONSIBLE FOR THE SUPERVISION OF THE WORK.THE GENERAL CONTRACTOR SHALL BEAR ALL COSTS ARISING FROM RECTIFYING WORK KNOWINGLY PERFORMED CONTRARY TO LAW OR BEST PRACTICE.	PARCEL INFORMATION: BLOCK: 590 LOT: 10 ZONING DISTRICT: R7-2 (CI-5 COMMERCIAL OVER
	1.13	THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS ON THIS PROJECT SHALL BE RESPONSIBLE FOR THE PROPER PERFORMANCE OF THEIR WORK, COORDINATION WITH OTHER TRADES, METHODS OF CONSTRUCTION, SAFETY AND SECURITY ON THE JOB SITE.	LOT AREA:I,841.84 SFCOMMUNITY BOARD:IO2ZONING MAP:I2AEXISTING ZONING USE GROUP:2 (RESIDENTIAL) & 6 (COMMERCIAL)
	1.14	MATERIALS, METHODS AND QUALITY OF WORKMANSHIP SHALL MEET OR EXCEED INDUSTRY STANDARDS.	NOTE:
-2 -	1.15	GUARANTEE & PERFORMANCE: THE CONTRACTOR, IN HIS ACCEPTANCE OF THE CONTRACT FOR THE WORK HEREIN, AGREES THAT THE GUARANTEE PERIODS COVERING LABOR AND WORKMANSHIP, MATERIALS, AND EQUIPMENT SHALL BE FOR ONE YEAR UNLESS OTHERWISE REQUIRED IN THE SPECIFICATIONS.	I. NO CHANGE IN ZONING REQUIREMENTS, BULK, USE OR ANY P CONSTITUTE A ZONING REVIEW
- 	1.16	THE CONTRACTOR'S PRICE SHALL ALSO INCLUDE INSURANCE COVERAGES; AND PROVISIONS FOR ALL NECESSARY SECURITY AND SAFETY REQUIREMENTS. THE CONTRACTOR SHALL NOT COMMENCE WORK UNDER THIS CONTRACT UNTIL HE HAS OBTAINED ALL THE INSURANCE NECESSARY.THE INSURANCE REQUIRED SHALL BE MAINTAINED IN FORCE UNTIL ALL WORK TO BE PERFORMED UNDER THE TERMS OF THE CONTRACT IS SATISFACTORILY COMPLETED AND ACCEPTED.	AREA OF WORK
 	1.17	ALL DRAWINGS AND SPECIFICATIONS AND COPIES THEREOF FURNISHED BY GAMBINO + LAPORTA ARCHITECTURE PC ARE AND SHALL REMAIN THE PROPERTY OF GAMBINO + LAPORTA ARCHITECTURE PC THEY ARE TO BE USED ONLY WITH RESPECT TO THIS PROJECT AND ARE NOT TO BE USED ON ANY OTHER PROJECT.	
	1.18	THESE DRAWINGS ARE INTENDED ONLY AS AN OUTLINE FOR CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR ALL DESIGN NOT SPECIFICALLY AND COMPLETELY SHOWN AND SPECIFIED. ALL ASSUMPTIONS REACHED FROM REVIEW OF THESE DRAWINGS SHALL BE TOTALLY THE RESPONSIBILITY OF THE PARTY MAKING THE ASSUMPTIONS.	
-1U	1.19	ALL DIMENSIONS ON PLANS ARE NOMINAL AND ARE CALCULATED EXISTING CONDITION, CRITICAL DIMENSIONS ARE NOTED "HOLD". FINISHED DIMENSIONS WILL VARY IN ACTUAL CONSTRUCTION.	
	1.20	THE CONTRACTOR SHALL VERIFY AND PROTECT ALL SERVICE LINES AND EXISTING SITE AREAS FROM DETERIORATION OR DAMAGE.	
-4	1.21	THE CONTRACTOR SHOULD MAKE NO STRUCTURAL CHANGES WITHOUT WRITTEN CONSENT OF THE ARCHITECT.	
	1.22	ALL MANUFACTURER'S PRINTED WARNINGS FOR HANDLING OF PRODUCTS MUST BE STRICTLY OBSERVED. THE WORDS "OR EQUAL" ARE TO BE ASSUMED WHENEVER A SPECIFIC MANUFACTURER IS NOTED.	
-10	1.23	ALL WORK IN PROGRESS SHALL BE ADEQUATELY BRACED AND PROTECTED UNTIL CONSTRUCTION IS COMPLETED.	
	1.24	THE BUILDING PERMIT AND ALL REQUIRED PERMITS AND INSPECTION FEES SHALL BE OBTAINED BY THE CONTRACTOR.	L AREA OF L AREA OF WORK WORK WORK
-71	1.25	CONTRACTOR IS RESPONSIBLE FOR SAFETY PRECAUTIONS ON THE JOB.	5 FOURTH FLOOR PLAN 4 THIRD FLOO
	1.20	RESPECT TO THE BUILDING SITE, SUBSURFACE WATER, ROCK OR SOIL, BACK FILL MATERIALS OR METHODS USED, ETC.	
	1.27	CONTRACTOR IS RESPONSIBLE FOR CONTRACTING WITH OR HIRING A THIRD PARTY INSPECTION AGENCY FOR ALL REQUIRED SPECIAL INSPECTION/PROGRESS INSPECTIONS.	DENOTES AREA OF WORK

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- 5. BC 3306.4: WHERE MECHANICAL DEMOLITION EQUIPMENT, OTHER THAN HANDHELD DEVICES, IS TO BE USED IN THE FULL OR PARTIAL DEMOLITION OF A BUILDING OR IS TO BE USED TO REMOVE DEBRIS OR MOVE MATERIAL, APPROVAL OF THE COMMISSIONER FOR THE USE OF MECHANICAL DEMOLITION EQUIPMENT MUST BE OBTAINED PRIOR TO THE COMMENCEMENT OF DEMOLITION OPERATIONS.
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- DOORS AND HARDWARE: IF SEPARATED FOR REUSE, BRACE OPEN END OF DOOR FRAMES. EXCEPT FOR REMOVING DOOR CLOSURES, LEAVE DOOR 12. HARDWARE ATTACHED TO DOORS.

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GLASS CONTAINERS: RECYCLE AS GLASS. 13.

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PARTITION LEGEND

SEQUENCE OF OPERATIONS

- SUPPORT ANY AND ALL STRUCTURAL / LOAD
- BEARING MEMBERS REPAIR / REMOVE EXTERIOR WALLS
- REMOVE AND REPLACE SUB-FLOOR AND FLOOR FRAMING

TENANT PROTECTION

<u>A.C. 28-104.8.4</u> BUILDING CONTAINS NO DWELLING UNITS THAT WILL REMAIN OCCUPIED DURING THE CONSTRUCTION PROCESS THEREFORE NO TENANT PROTECTION PLAN IS REQUIRED.

REPAIR NOTES

SAFE SUPPORT OF LOADS NEW FRAMING, INCLUDING ALL RELATED BRACES, SHORING, FRAMING AND AUXILIARY CONSTRUCTION, SHALL BE PROPORTIONED, ERECTED, SUPPORTED, BRACED AND MAINTAINED SO THAT IT WILL SAFELY SUPPORT ALL VERTICAL AND LATERAL LOADS THAT MIGHT BE APPLIED UNTIL SUCH LOADS CAN BE SUPPORTED BY THE PERMANENT CONSTRUCTION.

VERTICAL AND LATERAL LOADS

VERTICAL AND LATERAL LOADS SHALL BE CARRIED TO THE GROUND BY THE FRAMING AND REPAIR SYSTEM AND BY THE NEW FRAMING AFTER IT HAS ATTAINED ADEQUATE STRENGTH FOR THAT PURPOSE, OR BY EXISTING STRUCTURES. FRAMING AND NOGGING AND THEIR SUPPORTS SHALL BE DESIGNED SO AS NOT TO DAMAGE EXISTING OR NEWLY INSTALLED STRUCTURES.

TEMPORARY BRACING TEMPORARY BRACING SHALL BE PROVIDED TO SUPPORT ALL LOADS IMPOSED UPON THE FRAMEWORK DURING CONSTRUCTION THAT ARE IN EXCESS OF THOSE FOR WHICH THE FRAMEWORK

UNSAFE CONDITIONS ANY UNSAFE CONDITION OR NECESSARY ADJUSTMENT REVEALED BY INSPECTION SHALL BE REMEDIED IMMEDIATELY. IF DURING CONSTRUCTION, ANY WEAKNESS DEVELOPS AND THE EXISTING BUILDING FRAMING SHOWS ANY UNDUE SETTLEMENT OR DISTORTION, THE WORK SHALL BE STOPPED, THE AFFECTED CONSTRUCTION REMOVED IF PERMANENTLY DAMAGED, AND THE BUILDING STRUCTURE BRACED AND SUPPORTED.

ADJOINING WALLS

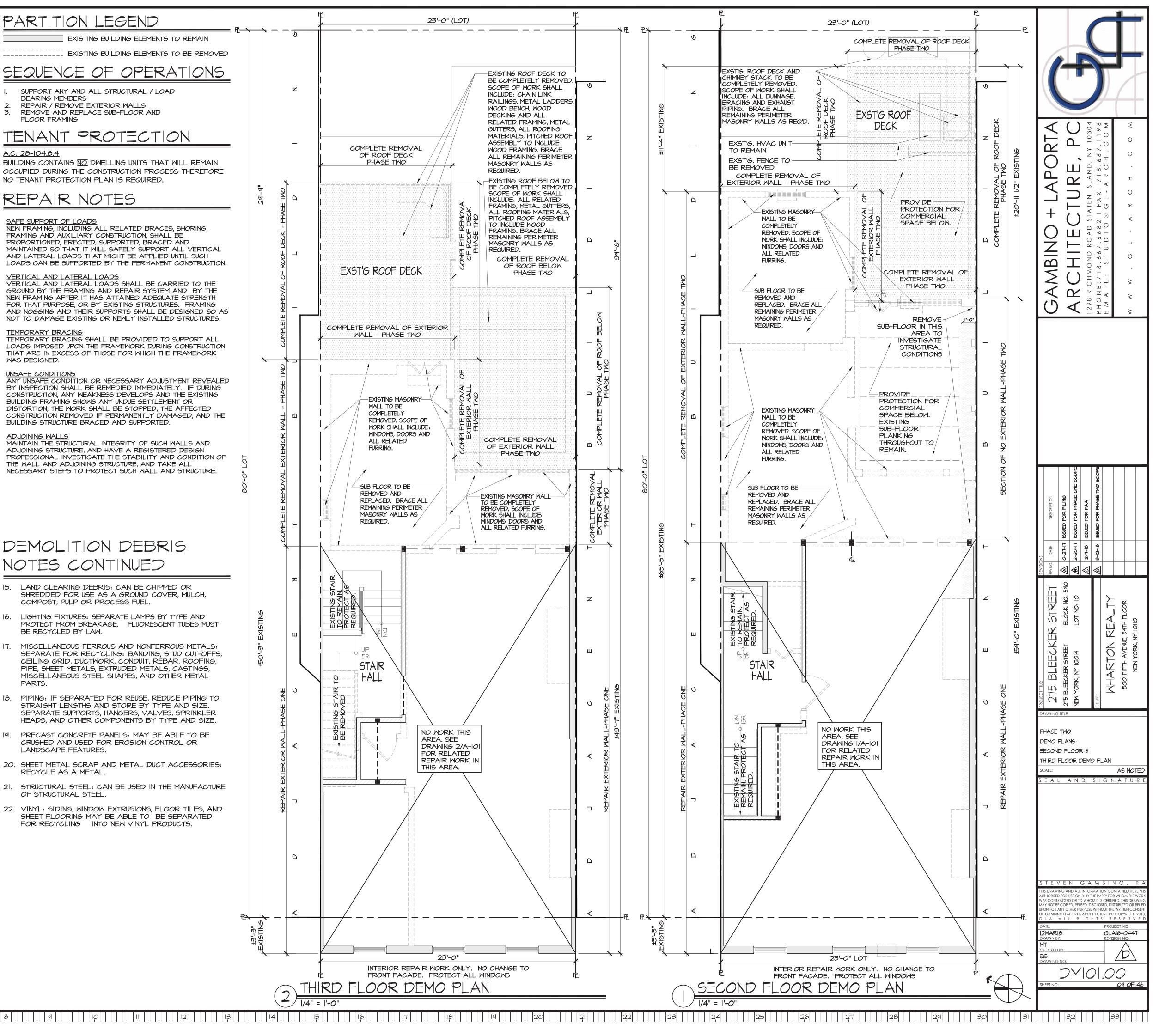
WAS DESIGNED.

MAINTAIN THE STRUCTURAL INTEGRITY OF SUCH WALLS AND ADJOINING STRUCTURE, AND HAVE A REGISTERED DESIGN PROFESSIONAL INVESTIGATE THE STABILITY AND CONDITION OF THE WALL AND ADJOINING STRUCTURE, AND TAKE ALL NECESSARY STEPS TO PROTECT SUCH WALL AND STRUCTURE.

DEMOLITION DEBRIS NOTES CONTINUED

- 15. LAND CLEARING DEBRIS: CAN BE CHIPPED OR SHREDDED FOR USE AS A GROUND COVER, MULCH, COMPOST, PULP OR PROCESS FUEL.
- LIGHTING FIXTURES: SEPARATE LAMPS BY TYPE AND 16. PROTECT FROM BREAKAGE. FLUORESCENT TUBES MUST BE RECYCLED BY LAW.
- MISCELLANEOUS FERROUS AND NONFERROUS METALS: 17. SEPARATE FOR RECYCLING: BANDING, STUD CUT-OFFS, CEILING GRID, DUCTWORK, CONDUIT, REBAR, ROOFING, PIPE, SHEET METALS, EXTRUDED METALS, CASTINGS, MISCELLANEOUS STEEL SHAPES, AND OTHER METAL PARTS.
- PIPING: IF SEPARATED FOR REUSE, REDUCE PIPING TO 18. STRAIGHT LENGTHS AND STORE BY TYPE AND SIZE. SEPARATE SUPPORTS, HANGERS, VALVES, SPRINKLER HEADS, AND OTHER COMPONENTS BY TYPE AND SIZE.
- PRECAST CONCRETE PANELS: MAY BE ABLE TO BE 10 CRUSHED AND USED FOR EROSION CONTROL OR LANDSCAPE FEATURES.
- 20. SHEET METAL SCRAP AND METAL DUCT ACCESSORIES: RECYCLE AS A METAL.
- 21. STRUCTURAL STEEL: CAN BE USED IN THE MANUFACTURE OF STRUCTURAL STEEL.
- 22. VINYL: SIDING, WINDOW EXTRUSIONS, FLOOR TILES, AND SHEET FLOORING MAY BE ABLE TO BE SEPARATED FOR RECYCLING INTO NEW VINYL PRODUCTS.

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A.C. 28-104.8.4 BUILDING CONTAINS NO DWELLING UNITS THAT WILL REMAIN OCCUPIED DURING THE CONSTRUCTION PROCESS THEREFORE NO TENANT PROTECTION PLAN IS REQUIRED.

REPAIR NOTES

SAFE SUPPORT OF LOADS NEW FRAMING, INCLUDING ALL RELATED BRACES, SHORING, FRAMING AND AUXILIARY CONSTRUCTION, SHALL BE PROPORTIONED, ERECTED, SUPPORTED, BRACED AND MAINTAINED SO THAT IT WILL SAFELY SUPPORT ALL VERTICAL AND LATERAL LOADS THAT MIGHT BE APPLIED UNTIL SUCH LOADS CAN BE SUPPORTED BY THE PERMANENT CONSTRUCTION.

VERTICAL AND LATERAL LOADS

VERTICAL AND LATERAL LOADS SHALL BE CARRIED TO THE GROUND BY THE FRAMING AND REPAIR SYSTEM AND BY THE NEW FRAMING AFTER IT HAS ATTAINED ADEQUATE STRENGTH FOR THAT PURPOSE, OR BY EXISTING STRUCTURES. FRAMING AND NOGGING AND THEIR SUPPORTS SHALL BE DESIGNED SO AS NOT TO DAMAGE EXISTING OR NEWLY INSTALLED STRUCTURES.

TEMPORARY BRACING TEMPORARY BRACING SHALL BE PROVIDED TO SUPPORT ALL LOADS IMPOSED UPON THE FRAMEWORK DURING CONSTRUCTION

THAT ARE IN EXCESS OF THOSE FOR WHICH THE FRAMEWORK WAS DESIGNED. UNSAFE CONDITIONS ANY UNSAFE CONDITION OR NECESSARY ADJUSTMENT REVEALED

BY INSPECTION SHALL BE REMEDIED IMMEDIATELY. IF DURING CONSTRUCTION, ANY WEAKNESS DEVELOPS AND THE EXISTING BUILDING FRAMING SHOWS ANY UNDUE SETTLEMENT OR DISTORTION, THE WORK SHALL BE STOPPED, THE AFFECTED CONSTRUCTION REMOVED IF PERMANENTLY DAMAGED, AND THE BUILDING STRUCTURE BRACED AND SUPPORTED.

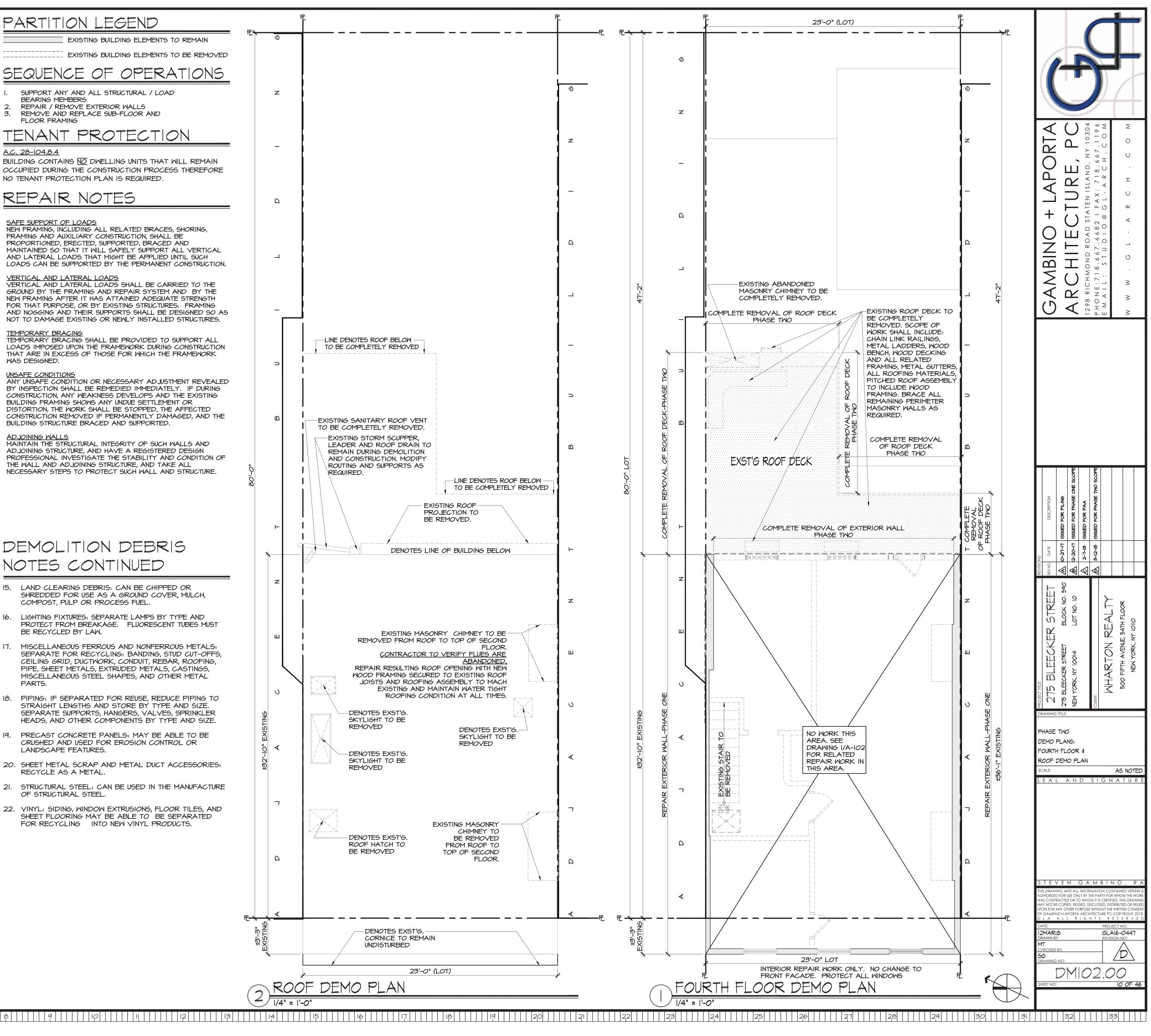
ADJOINING WALLS

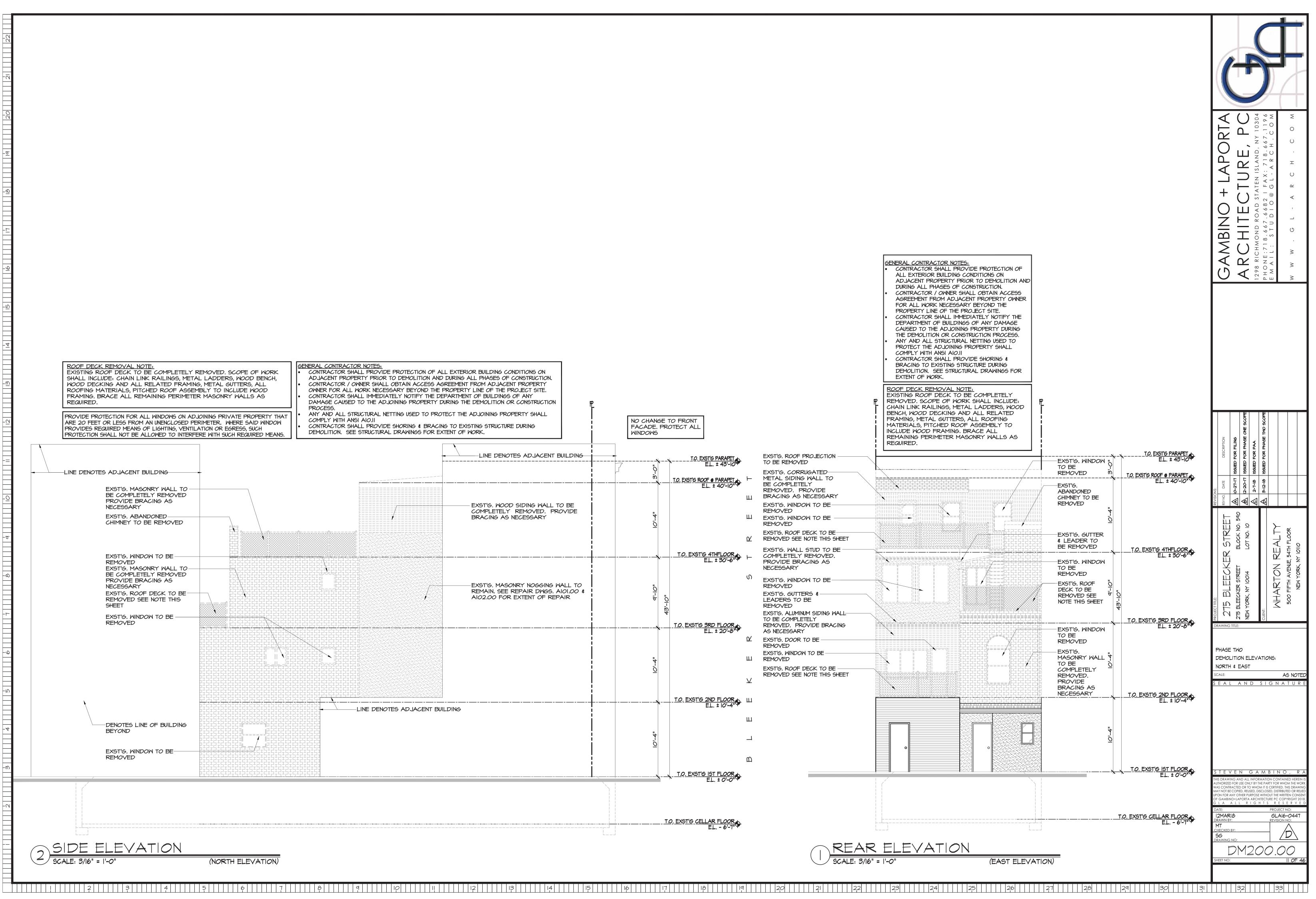
MAINTAIN THE STRUCTURAL INTEGRITY OF SUCH WALLS AND ADJOINING STRUCTURE, AND HAVE A REGISTERED DESIGN PROFESSIONAL INVESTIGATE THE STABILITY AND CONDITION OF THE WALL AND ADJOINING STRUCTURE, AND TAKE ALL NECESSARY STEPS TO PROTECT SUCH WALL AND STRUCTURE.

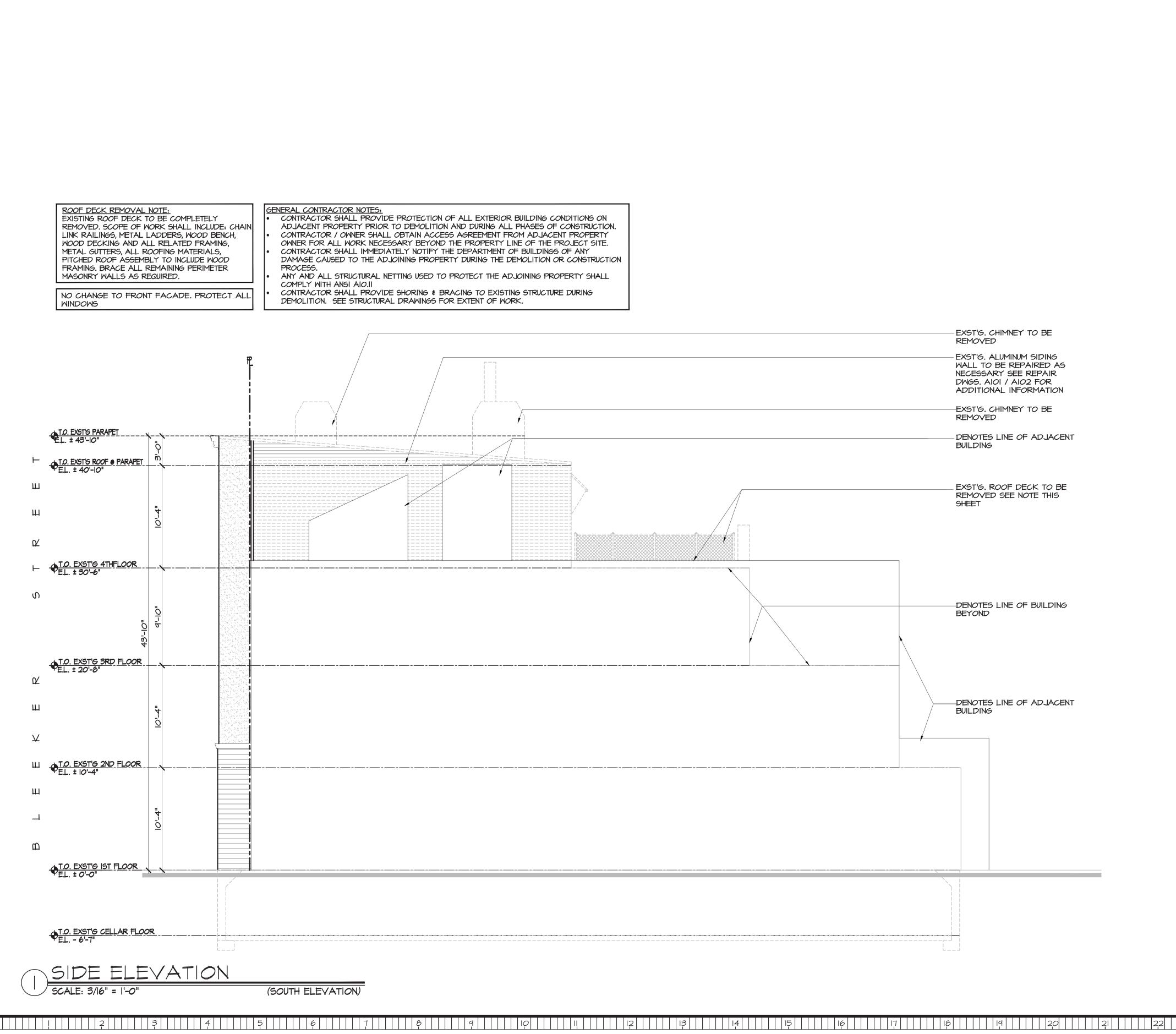
DEMOLITION DEBRIS NOTES CONTINUED

- 15. LAND CLEARING DEBRIS: CAN BE CHIPPED OR SHREDDED FOR USE AS A GROUND COVER, MULCH, COMPOST, PULP OR PROCESS FUEL.
- LIGHTING FIXTURES: SEPARATE LAMPS BY TYPE AND 16. PROTECT FROM BREAKAGE. FLUORESCENT TUBES MUST BE RECYCLED BY LAW.
- MISCELLANEOUS FERROUS AND NONFERROUS METALS: 17. SEPARATE FOR RECYCLING: BANDING, STUD CUT-OFFS, CEILING GRID, DUCTWORK, CONDUIT, REBAR, ROOFING, PIPE, SHEET METALS, EXTRUDED METALS, CASTINGS, MISCELLANEOUS STEEL SHAPES, AND OTHER METAL PARTS.
- PIPING: IF SEPARATED FOR REUSE, REDUCE PIPING TO 18. STRAIGHT LENGTHS AND STORE BY TYPE AND SIZE. SEPARATE SUPPORTS, HANGERS, VALVES, SPRINKLER HEADS, AND OTHER COMPONENTS BY TYPE AND SIZE.
- PRECAST CONCRETE PANELS: MAY BE ABLE TO BE Iđ CRUSHED AND USED FOR EROSION CONTROL OR LANDSCAPE FEATURES.
- 20. SHEET METAL SCRAP AND METAL DUCT ACCESSORIES: RECYCLE AS A METAL.
- 21. STRUCTURAL STEEL: CAN BE USED IN THE MANUFACTURE OF STRUCTURAL STEEL.
- 22. VINYL: SIDING, WINDOW EXTRUSIONS, FLOOR TILES, AND SHEET FLOORING MAY BE ABLE TO BE SEPARATED FOR RECYCLING INTO NEW VINYL PRODUCTS.

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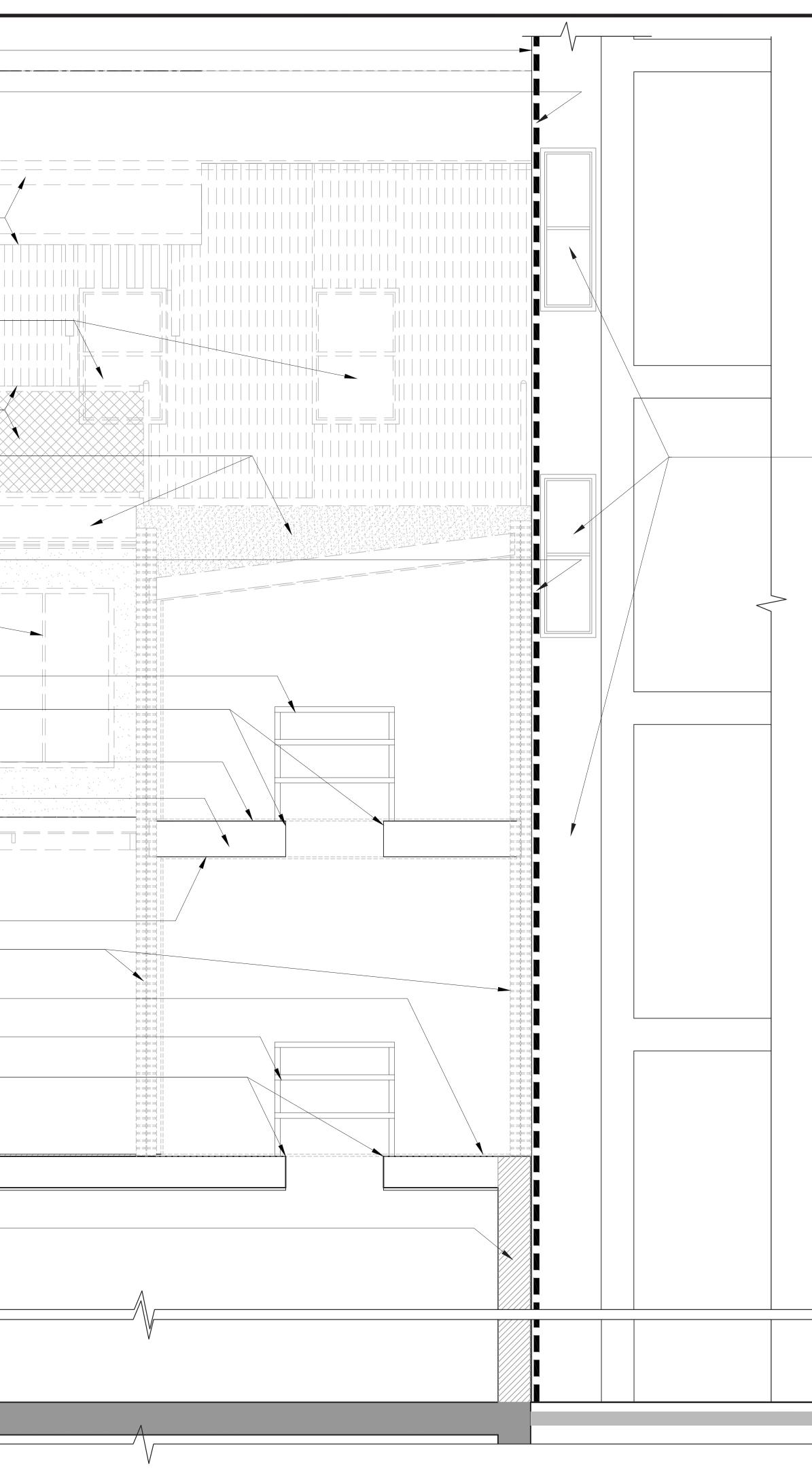




GAMBINO + LAPORTA ARCHITECTURE, PC 1298 RICHMOND ROAD STATEN ISLAND, NY 10304 1298 RICHMOND ROAD STATEN ISLAND, NY 10304 PHONE:718.667.6682 I FAX: 718.667.1196 W W W G L - A R C H . C O M
PROJECTITIE: REVISIONS: 275 BLEECKER STREET REVISION 275 BLEECKER STREET BLOCK NO: 590 NEW YORK, NY IOOI4 LOT NO: IO MHARTON REALTY A 9-12-16 Soo FIFTH AVENUE, 54TH FLOOR NEW YORK, NY IOIO
DRAWING TITLE: PHASE TWO DEMOLITION ELEVATIONS: NORTH & EAST SCALE: S E A L A N D S I G N A T U R E D PON FOR ANY OTHER UNDORMATION CONTAINED HEREIN IS AUTHORIZED FOR USE ONLY BY THE PARTY FOR WHOM THE WORK WAS CONTRACTED OR TO WHOM IT IS CERTIFIED. THIS DRAWING MAY NOT BE COPIED, REUSED, DISCLOSED, DISTRIBUTED CORSENT OF GAMBINO-LAPORTA ARCHITECTURE PC COPYRIGHT 2018. G LA A L L R I G H T S R E S E R V E D DATE: PROJECT NO: I 2MARIB D M 2 O . O O SHEET NO: I 2 OF 46

23 24 25 26 27 28

		DENOTES ADJACENT BUILDING		
	← E.L. ± 43'-7"	PROVIDE PROTECTION FOR ADJACENT BUILDING PRIOR TO REMOVAL OF EXTERIOR		
-0		WALL		
		×		
20				
		EXST'G. ROOF PROJECTION TO BE REMOVED		
<u>–</u> 2				
		EXST'G. CORRUGATED METAL SIDING WALL TO BE COMPLETELY REMOVED		
- <u>9</u>	4	EXST'G. WINDOW		
	۱۔ <u>0</u>	TO BE REMOVED		
		EXST'G. DOOR TO BE REMOVED		
-1-				
		EXST'G. CHAIN LINK FENCE TO BE REMOVED SEE ROOF		
		DECK REMOVAL NOTE THIS SHEET		
-@		EXST'G. BUILT-UP ROOF TO BE REMOVED SEE ROOF		
		DECK REMOVAL NOTE THIS SHEET		
-10		EXST'G. GUTTER AND LEADER		
<u> </u>		DENOTES ADJACENT BUILDING		\mathbf{I}
			그는 것 이 것 같아요. 이 것 같아요. 아이에 있는 것 같아요. 이 것 같아요. 신지는 사람이 있는 것 같아요. 가 나는 것 나는 것 같아요.	+
-4		ADJACENT BUILDING PRIOR TO REMOVAL OF EXTERIOR		+
		WALL EXST'G. WINDOWS TO BE		
		REMOVED EXST'G. EXTERIOR STUD WALL		
- <u>w</u>	<u>م</u>	TO BE COMPLETELY REMOVED. PROVIDE		후국 II 추국 II 추국 II
	្រី ច	BRACING AS NECESSARY PROVIDE MIN. 42" TEMPORARY		
		GUARD AROUND TEMPORARY OPENING		
<u> </u>		OPENING FOR DEBRIS REMOVAL.		
		BRACE & SUPPORT AS NEEDED. SEE DWGS. DMIOI & DMIO2 FOR		
		ADDITIONAL DEBRIS NOTES. EXST'G. SUB FLOORING TO BE		
-=		REMOVED SEE DWGS. DMIOI & DMIO2 FOR ADDITIONAL INFO.	에 가장에 있었다. 이상 가장에 가장에 가장에 가장에 가장에 있었다. 가장에 가장에 가장에 가장에 가장하는 것이 있다. 가장에 가장에 가장에 가장에 가장에 가장에 가장에 가장하는 것이 가장에 가장에 가 이 같은 것은	
	T.O. EXST'G 3RD FLOOR	EXST'G. FLOOR JOISTS SEE DWG. AIII FOR FRAMING INFORMATION	이 제 같은 것이 가지 않는 것이 있다. 전쟁 전 것이 가지는 것이 같은 것이 많은 것이 좋다.	
-0	₽E.L. ± 20'-8"			
				₩ ╡ ₩ ╡
-6-		EXST'G. ROOF CONSTRUCTION TO BE REMOVED		
		EXST'G. GYPSUM BD. CEILING TO BE REMOVED	:	후국 / 후국 후국 후국
		EXST'G. MASONRY WALL TO BE		
<i>D</i>	4 -			左⊣!! 수⊣!! 수⊣!!
	Ō	EXST'G. SUB FLOORING TO BE REMOVED SEE DWGS. DMIOI &	: =4 = ={ : =4	◆국 ¦ ◆ 국 ◆국
		DMIO2 FOR ADDITIONAL INFO.		朱크 II 우 리 II 우 리 II
		PROVIDE MIN. 42" TEMPORARY GUARD AROUND TEMPORARY OPENING	==	
		CREATE 3'X3' TEMPORARY		
-0		OPENING FOR DEBRIS REMOVAL. BRACE & SUPPORT AS NEEDED.		
		SEE DWGS. DMIOI & DMIO2 FOR ADDITIONAL DEBRIS NOTES.		
		EXST'G. FLOOR JOISTS SEE DWG. Allo FOR FRAMING INFORMATION		
-m	♥E.L. ± 10'-4"			
-4		EXST'G. MASONRY WALL SEE STRUCTURAL DWGS. FOR REPAIR SCOPE OF WORK		
-m				
				Ŵ
-01	. TA EVATA 147 EL 400			
		ERSE DEMO SECTION		\bigvee
	SCALE: 1/2" = 1'-0"			
		3 4 5 6 7	8 9 10 10 11 12 13	14 15 16



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TENANT PROTECTION

<u>A.C. 28-104.8.4</u>

BUILDING CONTAINS \overline{NO} DWELLING UNITS THAT WILL REMAIN OCCUPIED DURING THE CONSTRUCTION PROCESS THEREFORE NO TENANT PROTECTION PLAN IS REQUIRED.

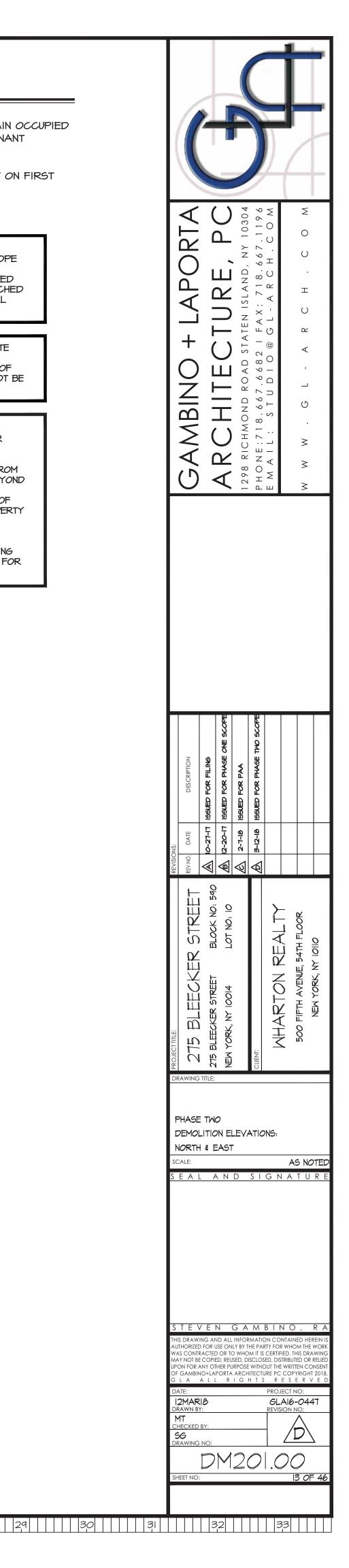
GENERAL CONTRACTOR SHALL PROTECT RETAIL TENANT ON FIRST FLOOR THROUGHOUT ALL PHASES OF WORK.

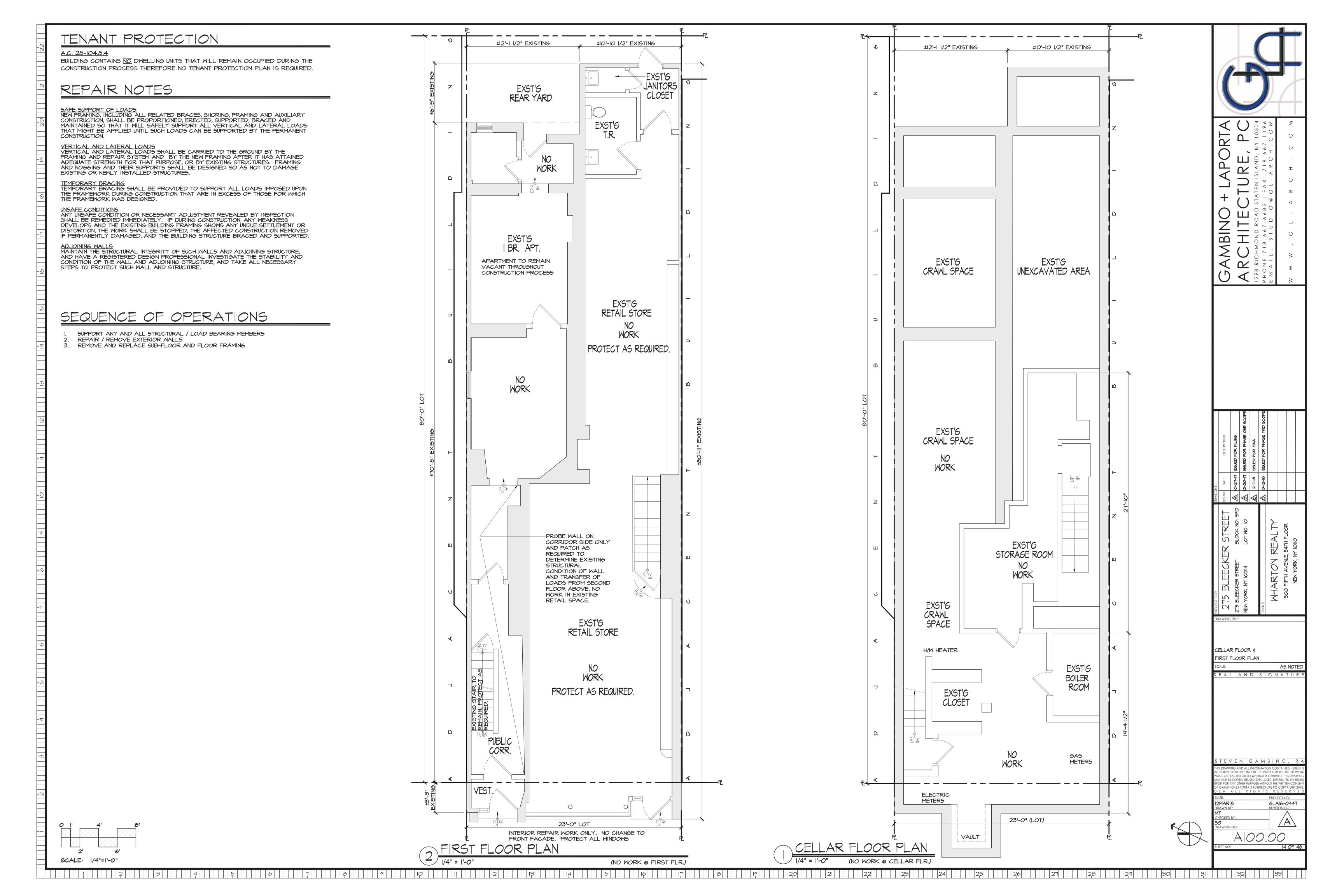
ROOF DECK REMOVAL NOTE: EXISTING ROOF DECK TO BE COMPLETELY REMOVED. SCOPE OF WORK SHALL INCLUDE: CHAIN LINK RAILINGS, METAL LADDERS, WOOD BENCH, WOOD DECKING AND ALL RELATED FRAMING, METAL GUTTERS, ALL ROOFING MATERIALS, PITCHED ROOF ASSEMBLY TO INCLUDE WOOD FRAMING. BRACE ALL REMAINING PERIMETER MASONRY WALLS AS REQUIRED.

PROVIDE PROTECTION FOR ALL WINDOWS ON ADJOINING PRIVATE PROPERTY THAT ARE 20 FEET OR LESS FROM AN UNENCLOSED PERIMETER. WHERE SAID WINDOW PROVIDES REQUIRED MEANS OF LIGHTING, VENTILATION OR EGRESS, SUCH PROTECTION SHALL NOT BE ALLOWED TO INTERFERE WITH SUCH REQUIRED MEANS.

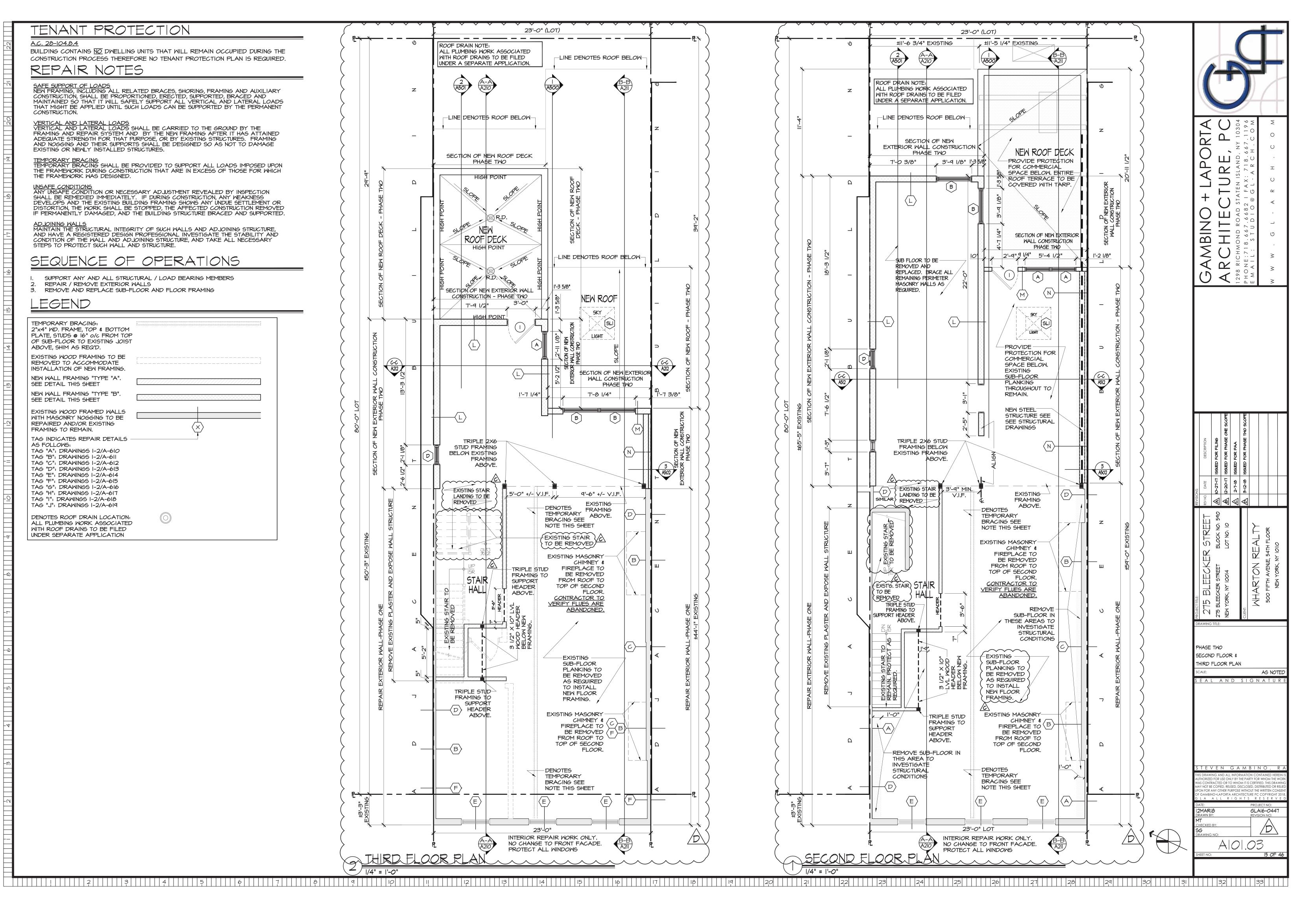
GENERAL CONTRACTOR NOTES:

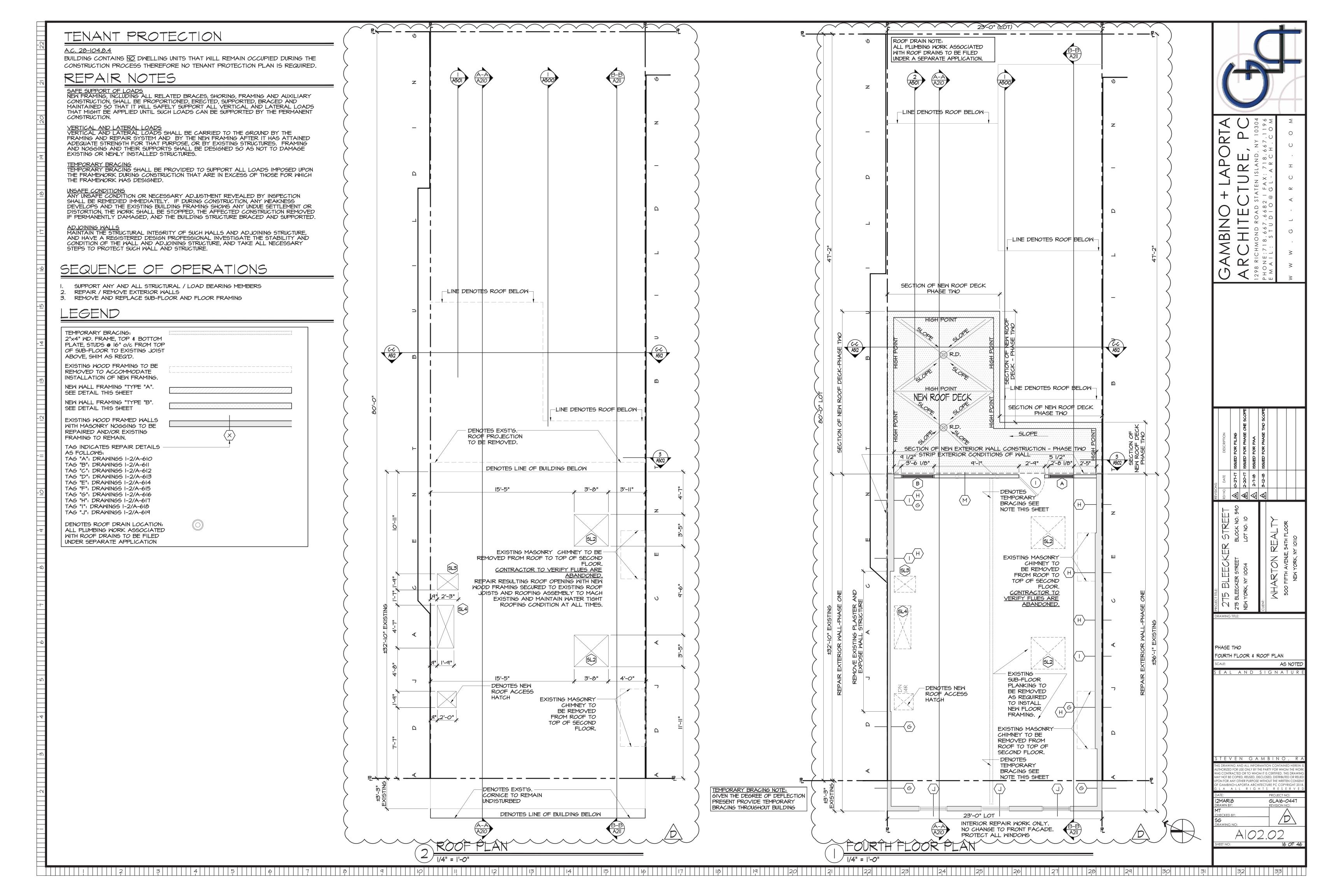
- CONTRACTOR SHALL PROVIDE PROTECTION OF ALL EXTERIOR BUILDING CONDITIONS ON ADJACENT PROPERTY PRIOR TO DEMOLITION AND DURING ALL PHASES OF CONSTRUCTION.
- DEMOLITION AND DURING ALL PHASES OF CONSTRUCTION.
 CONTRACTOR / OWNER SHALL OBTAIN ACCESS AGREEMENT FROM ADJACENT PROPERTY OWNER FOR ALL WORK NECESSARY BEYOND
- THE PROPERTY LINE OF THE PROJECT SITE.
 CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DEPARTMENT OF BUILDINGS OF ANY DAMAGE CAUSED TO THE ADJOINING PROPERTY
- DURING THE DEMOLITION OR CONSTRUCTION PROCESS.
- ANY AND ALL STRUCTURAL NETTING USED TO PROTECT THE ADJOINING PROPERTY SHALL COMPLY WITH ANSI AIO.II
- CONTRACTOR SHALL PROVIDE SHORING & BRACING TO EXISTING STRUCTURE DURING DEMOLITION. SEE STRUCTURAL DRAWINGS FOR EXTENT OF WORK.

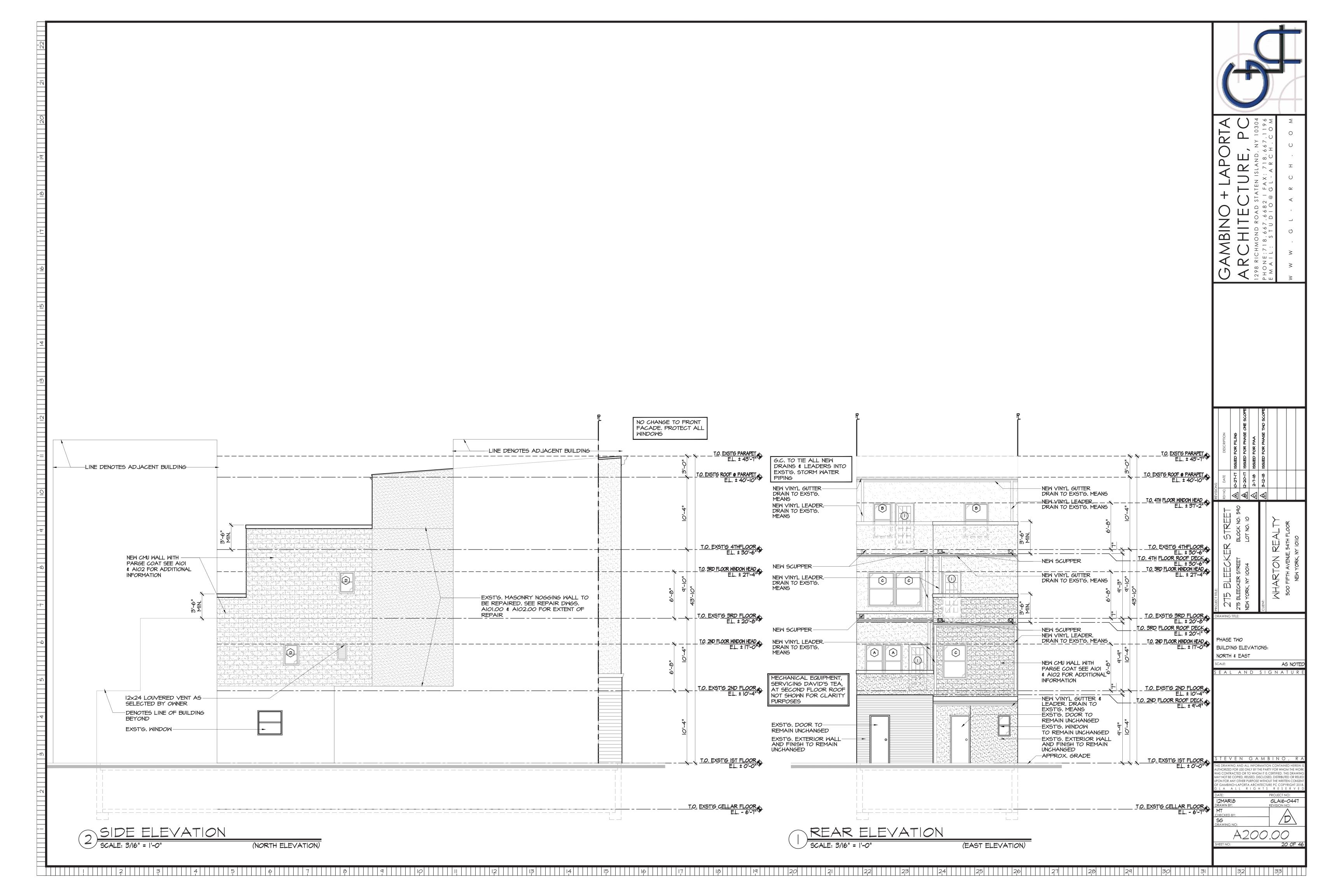


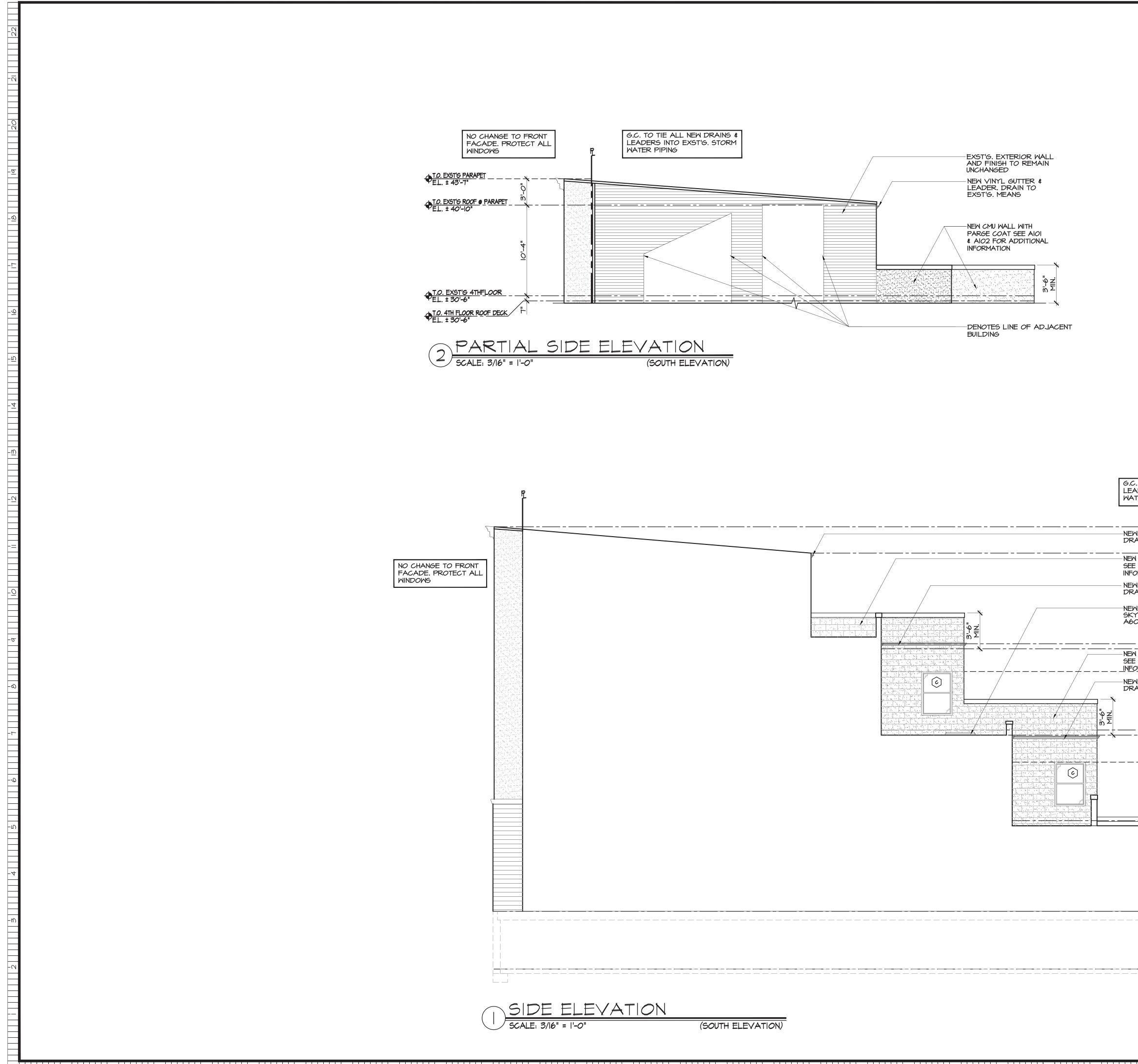


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22	TENANT PROTECTION A.C. 28-104.8.4				
	BUILDING CONTAINS \overline{NO} DWELLING UNITS THAT WILL REMAIN OCCUPIED DURING THE CONSTRUCTION PROCESS THEREFORE NO TENANT PROTECTION PLAN IS REQUIRED.				
21	SAFE SUPPORT OF LOADS NEW FRAMING, INCLUDING ALL RELATED BRACES, SHORING, FRAMING AND AUXILIARY CONSTRUCTION, SHALL BE PROPORTIONED, ERECTED, SUPPORTED, BRACED AND MAINTAINED SO THAT IT WILL SAFELY SUPPORT ALL VERTICAL AND LATERAL LOADS THAT MIGHT BE APPLIED UNTIL SUCH LOADS CAN BE SUPPORTED BY THE PERMANENT CONSTRUCTION.				
20	<u>VERTICAL AND LATERAL LOADS</u> VERTICAL AND LATERAL LOADS SHALL BE CARRIED TO THE GROUND BY THE FRAMING AND REPAIR SYSTEM AND BY THE NEW FRAMING AFTER IT HAS ATTAINED ADEQUATE STRENGTH FOR THAT PURPOSE, OR BY EXISTING STRUCTURES. FRAMING AND NOGGING AND THEIR SUPPORTS SHALL BE DESIGNED SO AS NOT TO DAMAGE				
<u>-</u> <u>a</u> -	EXISTING OR NEWLY INSTALLED STRUCTURES. <u>TEMPORARY BRACING</u> TEMPORARY BRACING SHALL BE PROVIDED TO SUPPORT ALL LOADS IMPOSED UPON THE FRAMEWORK DURING CONSTRUCTION THAT ARE IN EXCESS OF THOSE FOR WHICH THE FRAMEWORK WAS DESIGNED.		29'-9"	2	
	<u>UNSAFE CONDITIONS</u> ANY UNSAFE CONDITION OR NECESSARY ADJUSTMENT REVEALED BY INSPECTION SHALL BE REMEDIED IMMEDIATELY. IF DURING CONSTRUCTION, ANY WEAKNESS DEVELOPS AND THE EXISTING BUILDING FRAMING SHOWS ANY UNDUE SETTLEMENT OR DISTORTION, THE WORK SHALL BE STOPPED, THE AFFECTED CONSTRUCTION REMOVED IF PERMANENTLY DAMAGED, AND THE BUILDING STRUCTURE BRACED AND SUPPORTED.		59	PHASE TWO	
	ADJOINING WALLS MAINTAIN THE STRUCTURAL INTEGRITY OF SUCH WALLS AND ADJOINING STRUCTURE, AND HAVE A REGISTERED DESIGN PROFESSIONAL INVESTIGATE THE STABILITY AND CONDITION OF THE WALL AND ADJOINING STRUCTURE, AND TAKE ALL NECESSARY STEPS TO PROTECT SUCH WALL AND STRUCTURE.			OOF DECK -	
	SEQUENCE OF OPERATIONS	\geq		NEM R	
<u>-9</u>	 SUPPORT ANY AND ALL STRUCTURAL / LOAD BEARING MEMBERS REPAIR / REMOVE EXTERIOR WALLS REMOVE AND REPLACE SUB-FLOOR AND FLOOR FRAMING 			ECTION OF N	
-⊡	LEGEND	$\left\langle \right\rangle$		Ę,	
-4	TEMPORARY BRACING: 2"x4" WD. FRAME, TOP & BOTTOM PLATE, STUDS @ 16" o/c FROM TOP OF SUB-FLOOR TO EXISTING JOIST ABOVE, SHIM AS REQ'D.			ICTION	
	EXISTING WOOD FRAMING TO BE REMOVED TO ACCOMMODATE INSTALLATION OF NEW FRAMING. NEW WALL FRAMING "TYPE "A".			L CONSTRUCTION	(C-C A212
- <u>E</u>	SEE DETAIL THIS SHEET NEW WALL FRAMING "TYPE "B". SEE DETAIL THIS SHEET EXISTING WOOD FRAMED WALLS	Гот		EXTERIOR WALL PHASE TWO	
-2	WITH MASONRY NOGGING TO BE REPAIRED AND/OR EXISTING FRAMING TO REMAIN. TAG INDICATES REPAIR DETAILS AS FOLLOWS:	\$0-0		OF NEW EXT Pt	
-=	TAG "A": DRAWINGS I-2/A-610 TAG "B": DRAWINGS I-2/A-611 TAG "C": DRAWINGS I-2/A-612 TAG "D": DRAWINGS I-2/A-613 TAG "E": DRAWINGS I-2/A-614 TAG "E": DRAWINGS I-2/A-615			SECTION (
-01	TAG "F": DRAWINGS 1-2/A-615 TAG "G": DRAWINGS 1-2/A-616 TAG "H": DRAWINGS 1-2/A-617 TAG "I": DRAWINGS 1-2/A-618 TAG "J": DRAWINGS 1-2/A-619	$\left\{ \right\}$		2	STRUCTURE
	DENOTES ROOF DRAIN LOCATION: ALL PLUMBING WORK ASSOCIATED WITH ROOF DRAINS TO BE FILED	$\left< \right>$			STRUC
<u>-6</u>	UNDER SEPARATE APPLICATION	$\left\langle \right\rangle$	" EXISTING		OSE MALL
-0			#50'-3"		ER AND EXPOSE
		$\left\langle \right\rangle$		-PHASE ONE	
9		Ś		EXTERIOR MALL-PH	
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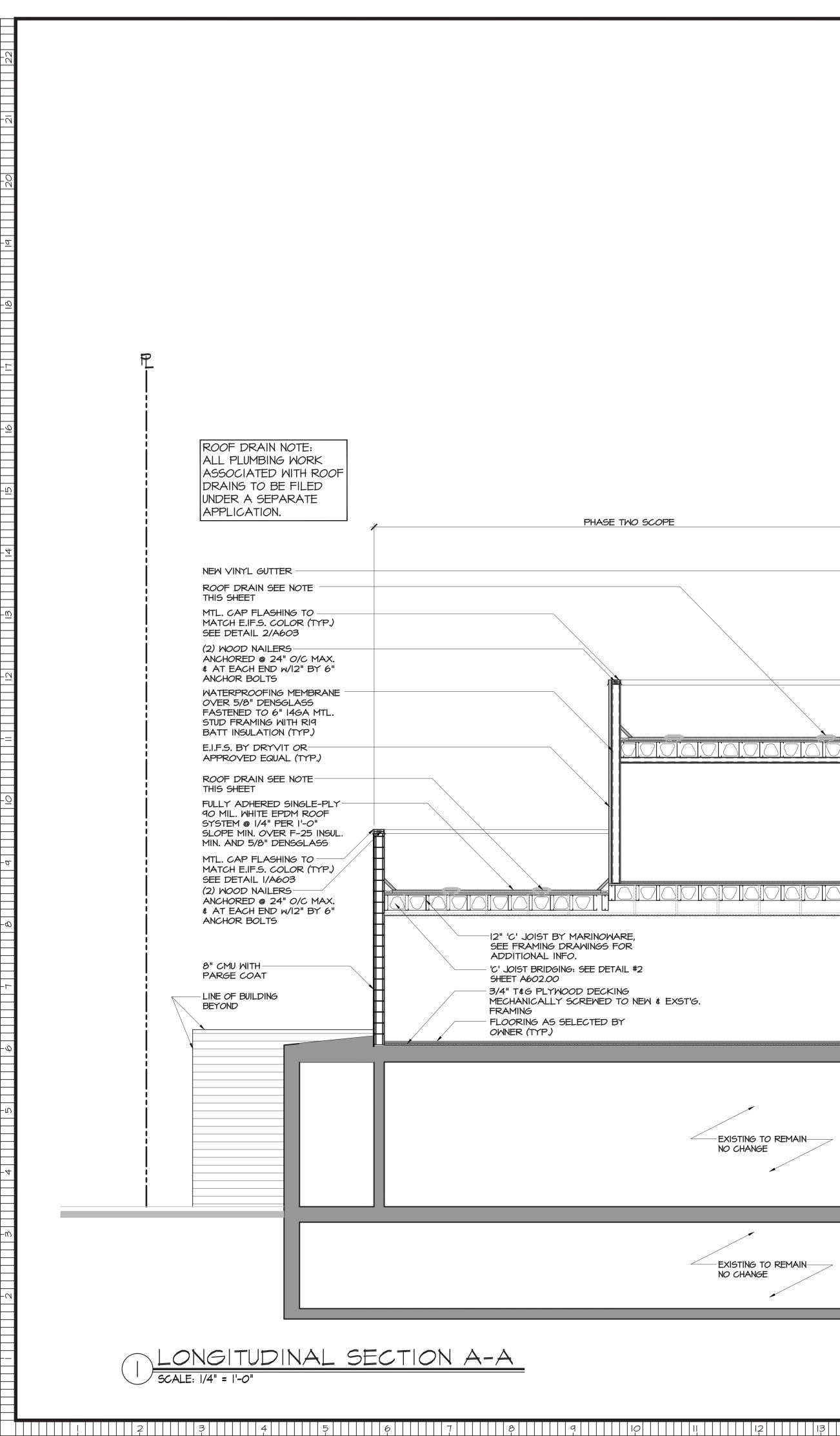






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	GAMBINO + LAPORTA BRCHITECTURE, PC 1298 RICHMOND ROAD STATEN ISLAND, NY 10304 PHONE:718.667.66821 FAX: 718.66771196 M W W G L - A R C H . C O M
C. TO TIE ALL NEW DRAINS & ADERS INTO EXSTG. STORM ATER PIPING W VINYL GUTTER & LEADER SAIN TO EXSTG. MEANS W CMU WALL WITH PARGE COAT E AIO & AIO2 FOR ADDITIONAL SOMATION W VINYL GUTTER & LEADER SAIN TO EXSTG. MEANS W SKYLIGHT SEE SO2.00 I D. EXSTG 4THFLOOR E L. ± 40-10 I D. EXSTG 4THFLOOR E L. ± 40-10 I D. EXSTG 4THFLOOR E L. ± 20-10 I D. EXSTG 4THFLOOR E L. ± 20-10 I D. EXSTG 4THFLOOR E L. ± 20-10 I D. EXSTG 5 ROOF 0 PARAFET E L. ± 40-10 I D. EXSTG 4 THFLOOR E L. ± 20-10 I D. EXSTG 4 THFLOOR I D. EXSTG 4 THFLOOR E L. ± 20-10 I D. EXSTG 5 ROOF 0 PARAFET I D. EXSTG 4 THFLOOR I D. EXSTG 5 ROOF 0 PARAFET I D. EXSTG 4 THFLOOR I D. EXSTG 4 THFLOOR I D. EXSTG 4 THFLOOR I D. EXSTG 4 THFLOOR I D. EXSTG 6 THFLOOR I D. STO FLOOR NOT DECK I D. STO FLOOR NOOT DECK I D. STO FLOOR NOOT DECK I L. ± 20-10 I D. EXSTG 5 ROOF 0 PARAFET I D. EXSTG 5 ROOF 0 PARAFET I D. EXSTG 6 THFLOOR I D. STO FLOOR NOOT DECK E L. ± 20-10 I D. STO FLOOR NOOT DECK I D. STO FLOOR NOOT DECK E L. ± 20-10 I D. STO FLOOR NOOT DECK I D. STO FLOOR NOO	Policituit Revolution 275 BLEECKER STREET BLOCK NO. 540 New YORK, M' IOO14 LOT NO. 10 MHARTON REALTY Seuer FOR FAAL Soo FIFTH ANENLE, 54TH FLOOR A 512-16 New YORK, M' IOIO A 512-16 MUARY W' NOIO A 512-16 Soo FIFTH ANENLE, 54TH FLOOR A 512-16 MENDER, 54TH FLOOR A 1010 New YORK, M' IOIO A 1010
$\frac{10.EXST'G 2ND FLOOR}{EL. \pm 10'-4"}$	NORTH & EAST SCALE: AS NOTED SEAL AND SIGNATURE STEVEN GAMBINO, RA
T.O. EXST'G CELLAR FLOOR EL 6'-7' 24	THIS DRAWING AND ALL INFORMATION CONTAINED HEREIN IS AUTHORIZED FOR USE ONLY BY THE PARTY FOR WHOM THE WORK WAS CONTRACTED OR TO WHOM IT IS CERTIFIED. THIS DRAWING MAY NOT BE COPIED. REUSED. DISTRIBUTED OR RELIED UPON FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF GAMBINO+LAPORTA ARCHITECTURE PC COPYRIGHT 2018. G L A A L L R I G H T S R E S E R V E D DATE: PROJECT NO: I2MARIS GLAI6-0447 DRAWN BY: REVISION NO: MT CHECKED BY: SG DRAWING NO: MT CHECKED BY: SG JRAWING NO: A20000 SHEET NO: 21 OF 46



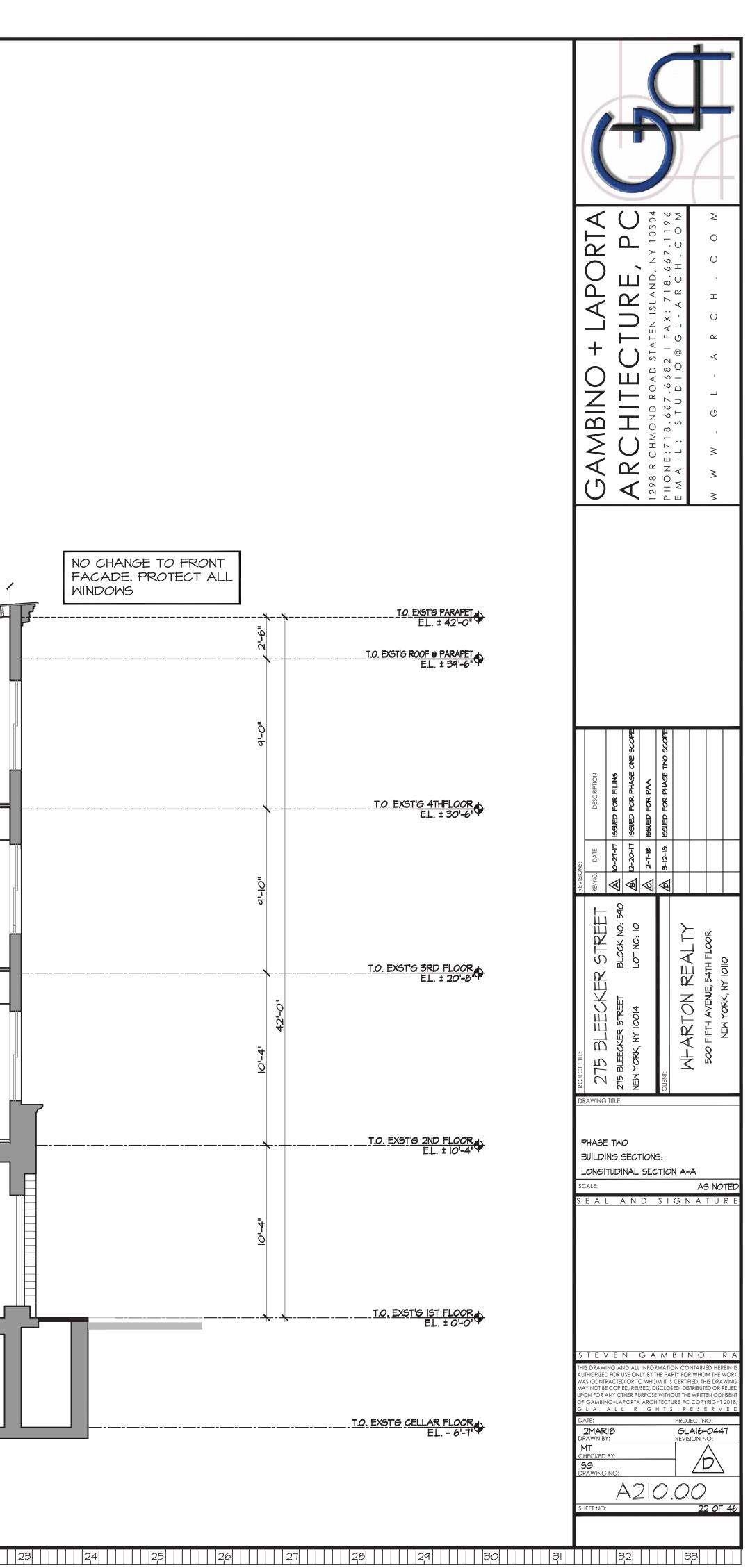
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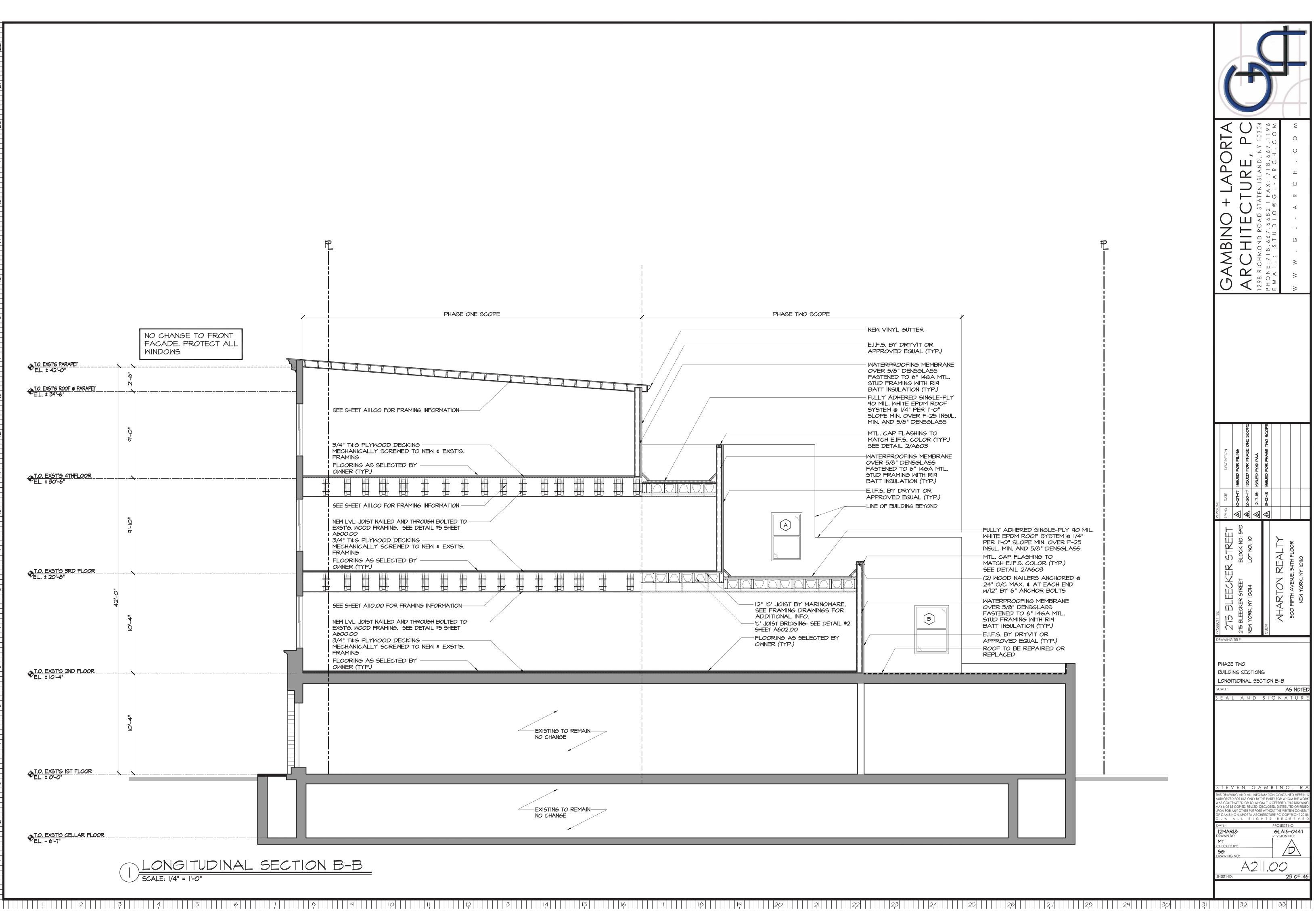
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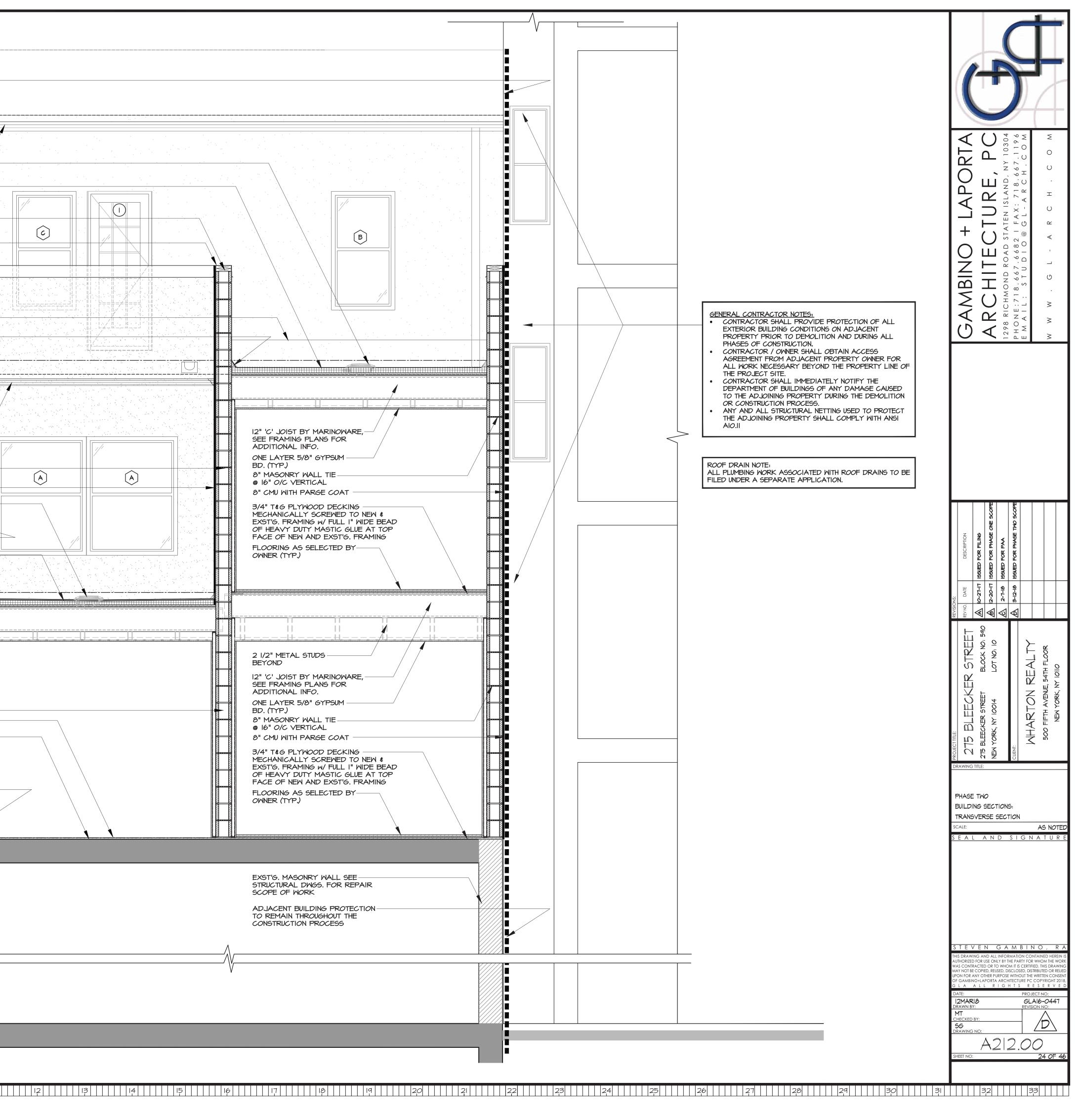
			PHASE ONE SCOPE	- M M N		
	<u>N N N N</u>	N N N N		<u> </u>		
			MECHANICALL FRAMING	WOOD DECKING Y SCREWED TO NEW & EXST SELECTED BY	T'G	
			NEW LVL JOIST TO EXST'G. WOO SHEET A600.00 3/4" T&G PLYI MECHANICALL FRAMING	OO FOR FRAMING INFORMATIO NAILED AND THROUGH BOLTED DD FRAMING. SEE DETAIL #5 WOOD DECKING Y SCREWED TO NEW & EXST SELECTED BY		
			NEW LVL JOIST TO EXST'G. WOO SHEET A600.00 3/4" T&G PLYI MECHANICALL FRAMING	WOOD DECKING Y SCREWED TO NEW & EXS ⁻ SELECTED BY	D	
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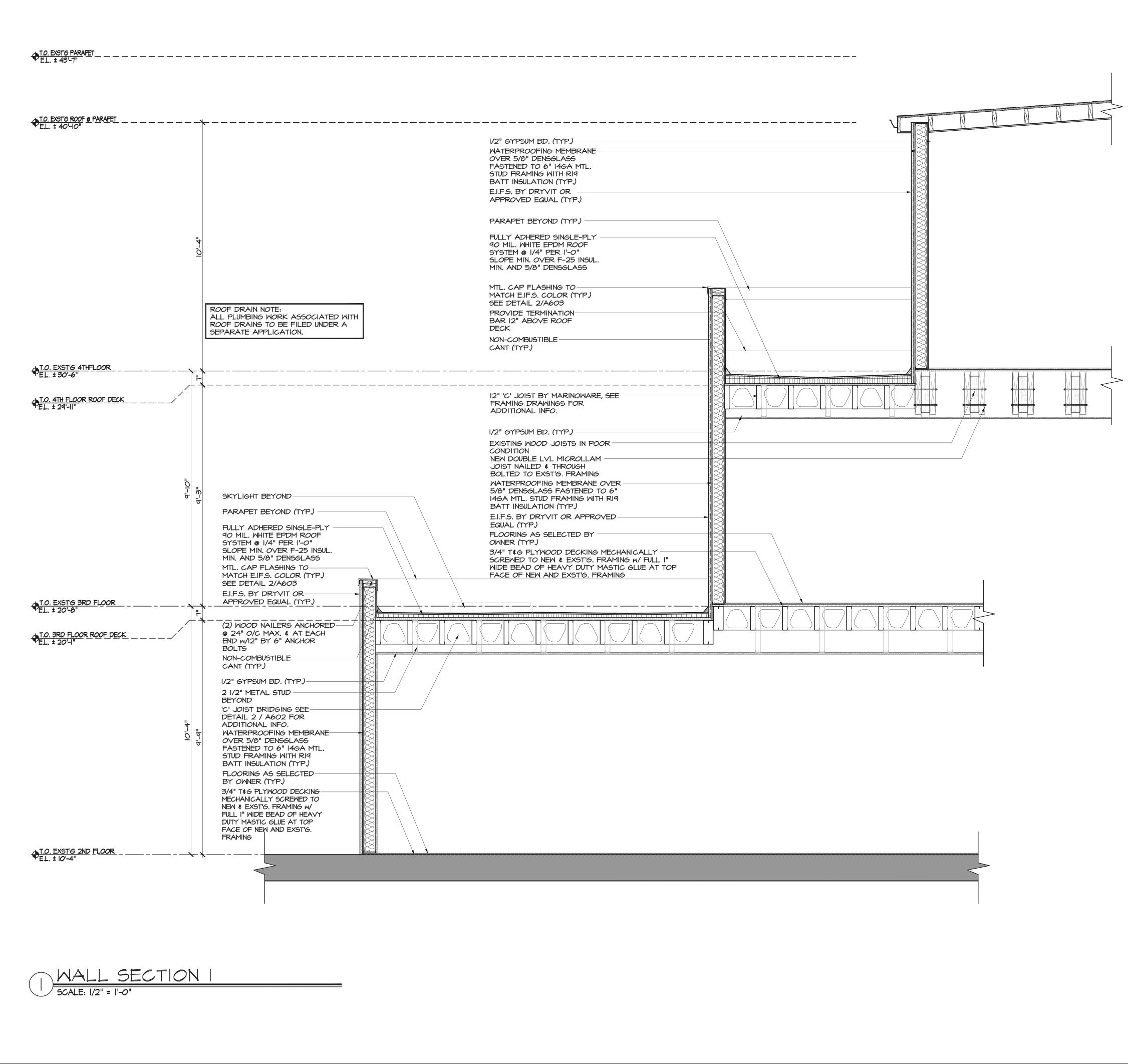
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		ADJACENT BUILDING PROTECTION TO REMAIN THROUGHOUT THE CONSTRUCTION PROCESS			
• T. <u>O. EXST'G ROOF @ PARAPET</u> • E.L. ± 40'-10"					
		VINYL GUTTER BEYOND			
		VINYL LEADER BEYOND			
		FOREGROUND SEE ROOF DRAIN NOTE THIS SHEET FULLY ADHERED SINGLE-PLY 90 MIL			
		WHITE EPDM ROOF SYSTEM @ 1/4" PER 1'-0" SLOPE MIN. OVER F-25 INSUL.			
		MIN. AND 5/8" DENSGLASS (2) WOOD NAILERS ANCHORED @ 24" O/C MAX. & AT EACH END w/I2"			
	0'-4"	BY 6" ANCHOR BOLTS MTL. CAP FLASHING TO			
	_	MATCH E.IF.S. COLOR (TYP.) SEE DETAIL I/A603			
				·	
		PARAPET BEYOND			
		PROVIDE TERMINATION BAR			
		NON-COMBUSTIBLE CANT		· · · ·	
• T.O. EXST'G 4THFLOOR • E.L. ± 30'-6"		(TYP.)			· · · · · · · · · · · · · · · · · · ·
· L.L. 1 50 -0					
• T. <u>O. 4TH FLOOR ROOF DECK</u> • EL. ± 29'-II"		SCUPPER BEYOND			/
		VINYL GUTTER BEYOND			۰ ۲۰ در ۱۹ ۱۹ ۲۰ ۲۰
		DENOTES ADJACENT BUILDING			
	=	8" MASONRY WALL TIE @ 16" O/C VERTICAL			
	a'-3"	8" CMU WITH PARGE			
		DENOTES ROOF DRAIN IN FOREGROUND SEE ROOF DRAIN NOTE THIS SHEET			ari National National National
		MTL. CAP FLASHING TO MATCH			
		E.IF.S. COLOR (TYP.) FULLY ADHERED SINGLE-PLY			
		90 MIL. WHITE EPDM ROOF SYSTEM @ 1/4" PER 1'-0" SLOPE MIN. OVER F-25 INSUL.			
• T.O. EXST'G 3RD FLOOR • E.L. ± 20'-8"		MIN. AND 5/8" DENSGLASS			
/	\				
T.O. 3RD FLOOR ROOF DECK		I2" 'C' JOIST BY MARINOWARE, SEE FRAMING PLANS FOR]		
		ADDITIONAL INFO. I/2" GYPSUM BD. (TYP.)			
		1/2" GTPSUM BD. (TTP.) 2 I/2" 'C-H' SHAPED STUDS, I INCH THICK GYP. BD. LINER			
		PANELS & (2) LAYERS 5/8" THK. GYP. BD. ON FINISH			
	=	SIDE. UL U438 8" CMU WALL			
	a'-a	FLOORING AS SELECTED BY OWNER (TYP.) 3/4" T&G PLYWOOD DECKING			
		MECHANICALLY SCREWED TO NEW & EXST'G. FRAMING W/ FULL I" WIDE BEAD			
		OF HEAVY DUTY MASTIC GLUE AT TOP FACE OF NEW AND EXST'G. FRAMING			
		'J' SHAPED 2 1/2" METAL RUNNER TRACK MIN. 20 MSG (TYP.)			
		6" METAL RUNNER TRACK (TYP.)			
T.O. EXST'G 2ND FLOOR		NEW STEEL STRUCTURE SEE STRUCTURAL DRAWINGS			
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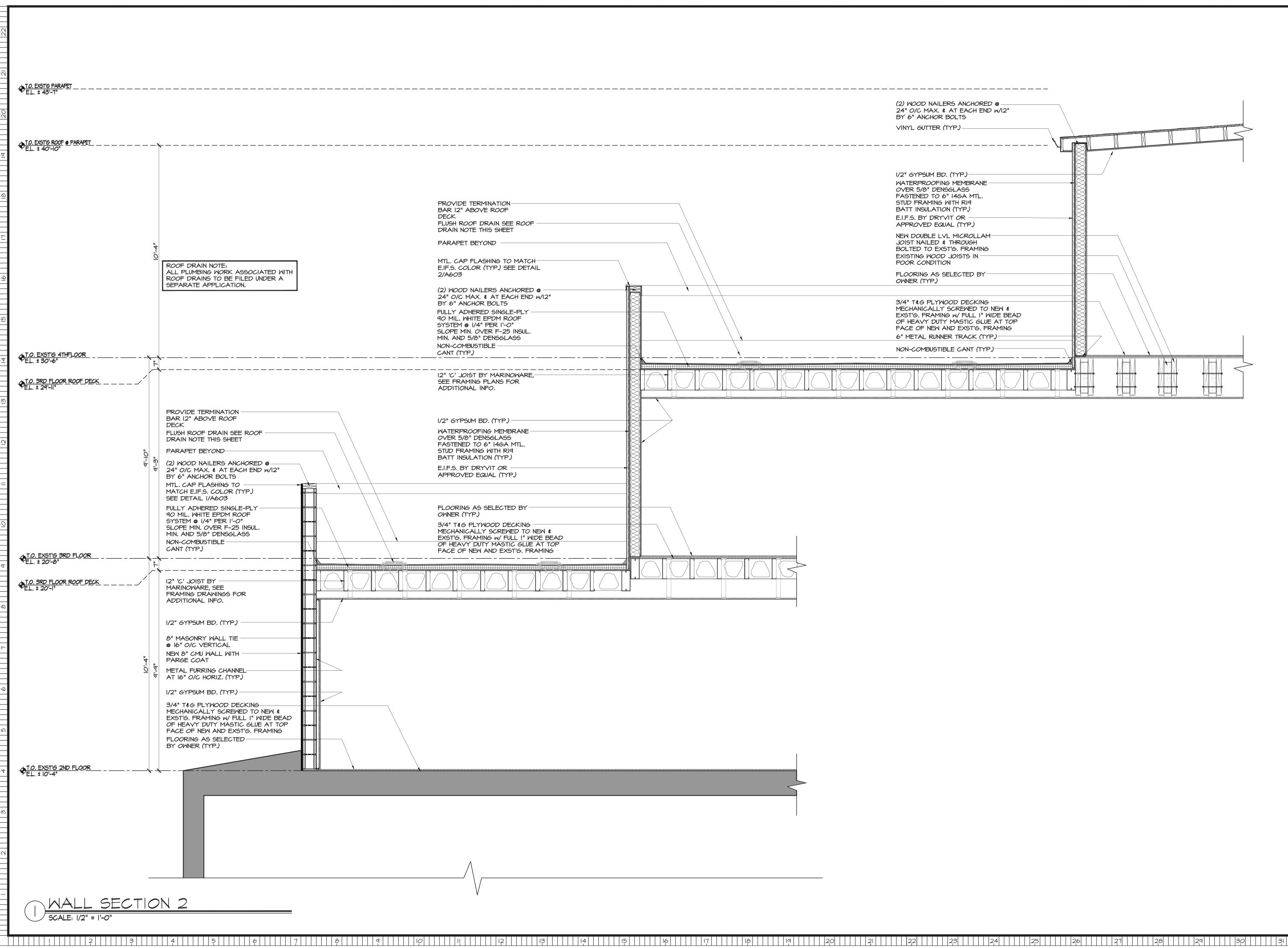


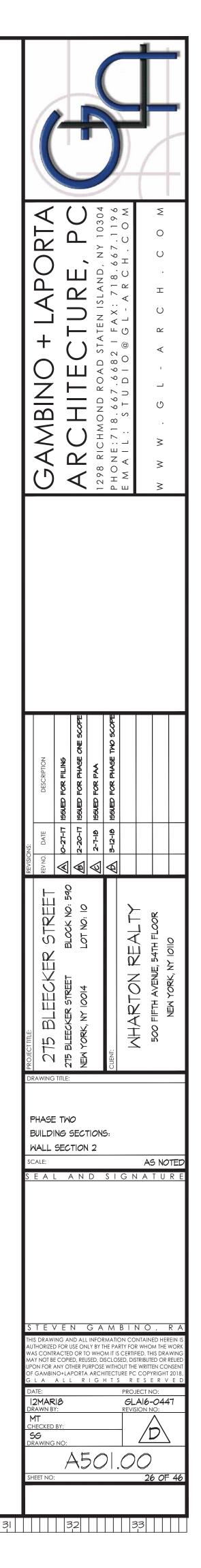
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Structural Assessment Report

for

275 Bleecker Street, New York, New York, 10014

Prepared for:

Wharton Realty 500 5th Avenue 54th Floor New York, NY 10110 Prepared by:



139 Fulton Street, Suite 907, New York, NY 10038 Ph: (212) 464-8689 Fax: (917) 591-5240 www.GRANTpllc.com

April 10, 2018

Table of Contents

1.0 INTI	RODUCTION	1
1.1	SCOPE OF WORK	1
2.0 EXIS	STING BUILDING CONDITION SURVEY	2
2.1	STRUCTURAL SYSTEM	2
2.2	Envelope	3
2.2.	1 Front Façade	3
2.2.	2 Rear Façade	3
2.2.	3 East/West Façades	3
2.2.	4 Roofs	3
2.3	INTERIORS	3
2.3.	1 Cellar	3
2.3.	2 1 st Floor	4
2.3.	3 2 nd , 3 rd , & 4 th Floors	4
3.0 CON	CLUSION AND RECOMMENDATIONS	4
3.1	SUMMARY OF FINDINGS	4
3.2	RECOMMENDATIONS	5
4.0 SIGN	NATURES	5
5.0 APP	ENDICES	5
5.1	APPENDIX A: EXISTING CONDITIONS PLAN	5
5.2	APPENDIX B: PHOTO LOG	5

1.0 INTRODUCTION

1.1 Scope of Work

On behalf of Mr. Eric Setton of Wharton Realty, (hereinafter referred to as the Client), GRANT engineering (GRANT) performed a field assessment and prepared a structural assessment report for the property located at 275 Bleecker Street, New York, NY 10014 (hereinafter referred to as the Site). The Site is located between Jones Street and Cornelia Street.

Existing conditions drawings, which includes the plans of the floors surveyed during this assessment as well as details regarding the area of concern, is included as an attachment to this report in **Appendix A**.

Task 1 – Field Assessment

Structural Assessment: GRANT performed an onsite visual assessment of the existing conditions, at the Site. The purpose was to determine the nature of the existing conditions, identify any structural issues or deficiencies with the building structure for all floors, including the cellar, and to identify any issues that need to be addressed for a DOB submission. The findings of the structural assessment can be found in this report below.

Task 2– Structural Assessment Report and Recommendations

This report constitutes a structural assessment report that includes details of findings and recommendations for work moving forward. The recommendations will be used as the basis of a scope of work for design of rehabilitation.



2.0 EXISTING BUILDING CONDITION SURVEY

2.1 Structural System

275 Bleecker Street is a mixed residential and commercial building located in the West Village neighborhood in Manhattan, NY. The building was built in 1920 and has 4 stories with 5 units total. The building is utilized as a residential and commercial building. The Site is identified as Block 590 Lot 10 with approximated 1840 sq ft of lot space. The first floor is currently being utilized as commercial unit. There is also an unoccupied residential apartment on the first floor. The second through fourth floors have bene identified for renovation by the building owner. The cellar at the Site encompasses approximately half of the footprint of the building. The building is composed of multiple structural systems corresponding to distinct phases of the building's construction. The front half of the building is four stories of noggin wall construction—heavy timber wood frame infilled with clay masonry. The rear portion includes multiple additions, the first of which is three story masonry construction on the western half of the rear. The eastern portion of the rear is wood frame construction, comprising the first two floors.

The cellar consists of rock masonry foundation walls and slab on grade. The area was assessed for structural related issues including all floors, cellar and facades (hereinafter referred to as the Area of Concern, AOC).

The assessment was visual in nature, conducted using methods and procedures consistent with good commercial practices and designed to conform to acceptable industry standards. Independent conclusions are made based on professional judgment of existing conditions and on information available during the course of the assessment.

During the survey, the following rating system, based on the visual relative conditions of the structures and/or distress features, was implemented:

- Excellent No visual distress features
- Good Localized minor distress features (i.e. plaster cracks);
- Fair Wide range of minor distress features;
- Poor Wide range of major distress features, structural integrity not compromised;
- Very poor Extensive distress features, structural integrity possibly compromised.

Where access was granted, the assessment covered interior walls, ceilings, floors, columns and slabs at cellar level within the AOC. The structural assessment did not include examining limited-visibility or limited-access areas or spaces, nor did it include any type of physical testing or investigation of building elements or subsurface conditions.

The layout of the building is presented in **Appendix A**. A photograph log is included in **Appendix B** which provides photographs and notes taken during the on-site surveys.



2.2 Envelope

2.2.1 Front Façade

During the field assessment, Grant identified minor distress in the front façade. The front façade is comprised of single wythe wide noggin wall with wood cladding and plaster stucco. The plaster stucco exhibits cracking in multiple locations. Any exterior work related to the front facade will be filed under a separate application to LPC. No work is scheduled for the front façade under this current application.

2.2.2 Rear Façade

The rear façade is in poor condition overall. The eastern half of the rear façade is wood frame with vinyl siding. The vinyl siding is in poor condition and requires replacement. Multiple openings and leaks were observed. The western portion of the rear façade is masonry in poor condition. GRANT observed flaking of masonry mortar, missing and damaged brick, and bulging of masonry in multiple locations. The rear façade at the fourth floor is corrugated steel. The fourth-floor rear façade should be replaced and updated with modern cladding material.

2.2.3 East/West Façades

The east façade is only visible at the front of the structure where it is proud of the neighboring building. This location is comprised of the same material as the front façade and exhibits similar stucco cracking in multiple locations. The remainder of the east façade of the front portion of the building exhibits large gaps where the two chimneys were removed, revealing the neighbor's masonry wall.

The west façade of the front portion of the structure is cladded with wood cladding exhibiting gaps and deterioration. The rear portion is masonry in poor condition. GRANT observed poor condition of mortar joints, missing or damaged brick and bulging in multiple locations. Bulging was not observed on the interior side of the west wall, indicating potential separation between wythes.

2.2.4 Roofs

Roof membrane of the main roof was observed to be in good condition where observed. The rear of the structure is covered by three separate roofs. The third floor immediately adjacent to the main roof is covered in wood deck and was inaccessible. In the rear east portion of the structure leaks were observed in the corrugated roof. The remaining roof over the first floor in the eastern rear portion of the structure is in poor condition condition.

2.3 Interiors

2.3.1 Cellar

The cellar was observed to be in fair condition. Foundations walls do not exhibit cracking, movement or water damage. Slab on grade floors are in fair condition.



2.3.2 1st Floor

Assessment of the first floor was limited due to active use of the commercial space and limited access at first floor apartment.

2.3.3 2nd, 3rd, & 4th Floors

The front portion of the 2nd thru 4th floor was in consistent poor condition. Noggin wall exhibits large gaps in infill masonry, inconsistent or interrupted wood framing load paths, and wood joists in very poor condition exhibiting sagging over 2" and flexural or shear cracking.

The rear portion of the structure on the east side comprised of wood framing is in very poor condition and requires shoring. The floor/wall interface has separated at the third floor.

The rear portion of the structure on the west side comprised of masonry construction is in very poor condition. The floors are damaged, with large openings in the subfloor. The masonry walls are in very poor condition with large openings and gaps throughout. One rear window has collapsed into the building. Lintels are in poor condition or are missing over openings.

3.0 CONCLUSION AND RECOMMENDATIONS

3.1 Summary of Findings

	Front Portion of Structure			
Front Facade	Front façade requires restuccoing. Noggin wall should be repaired,			
	strengthened, tied back into floor system.			
Rear Facade	4 th Floor rear façade corrugated steel should be replaced with modern			
	building material.			
East Façade 4 Requires restuccoing where proud of neighbor.				
	Requires infill structure where gaps exist for removed chimney.			
West Façade 4 Cladding should be replaced				
Interior 4 Noggin walls should be repaired and retrofitted with new struct				
	Joists should be sistered or replaced.			

	Rear Portion of Structure					
East Portion	Eastern portion should be demolished and replaced with a modern					
(cladding over	building material.					
framing)						
West Portion	\blacksquare Western portion should be demolished and rebuilt with CMU					
(masonry)	masonry.					



3.2 Recommendations

Based on the observations made during the existing conditions assessment, GRANT recommends structural reconstruction, repairs and alterations corresponding to the listed deficiencies. The repairs and alterations should be performed within the space to ensure life safety and long-term performance of the building.

The front portion of the building comprised of noggin wall construction should be repaired and retrofitted to ensure proper structural performance and life safety. The rear portions of the building are in very poor condition and should be demolished and rebuilt with modern construction materials, including reinforced CMU on the western side and cold form steel framing on the eastern portion.

4.0 SIGNATURES

Generally accepted engineering practices were followed in the preparation of this report. No other warranty, expressed or implied is made. The recommendations and analysis presented in this report were based on the visual assessment performed at the site. Variations between the observed and actual site conditions may not become evident until construction has begun. It may be necessary to revise or reevaluate the recommendations of this report should extensive variations become evident.

Prepared by,

Matthew Sisul, PE



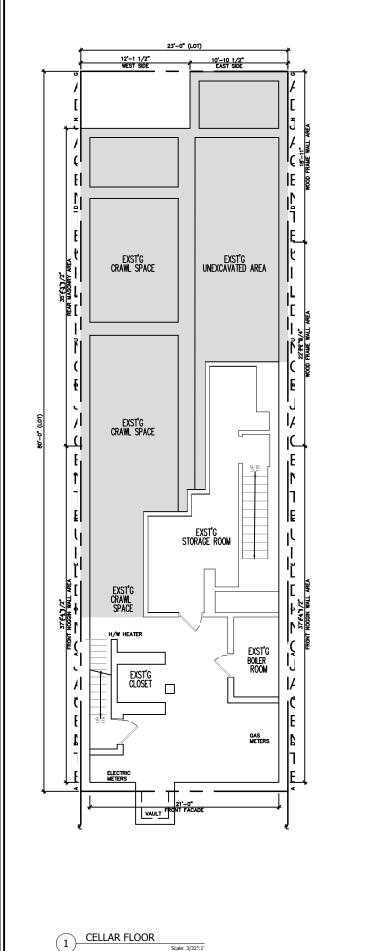
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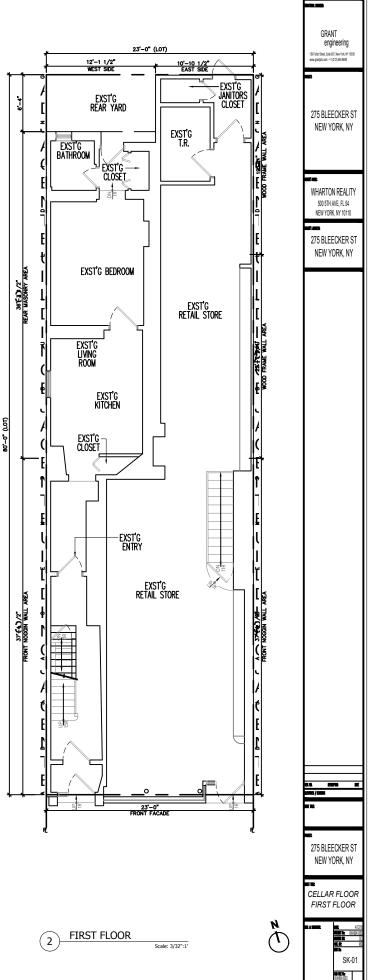


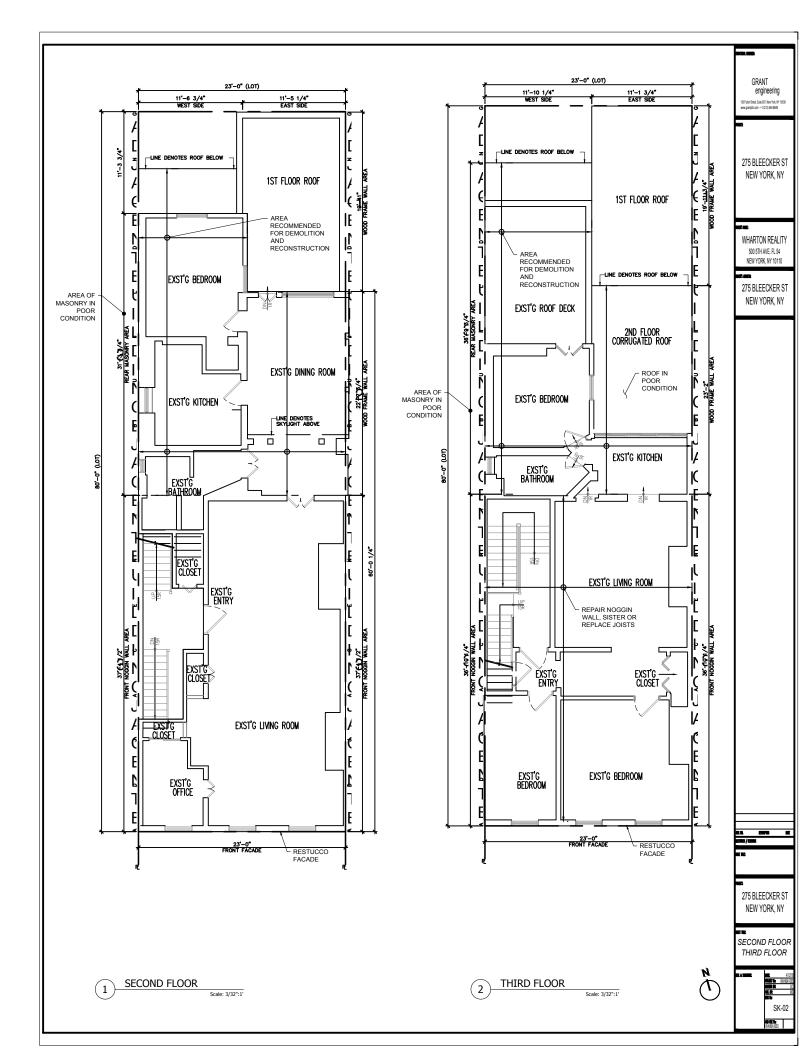
5.0 APPENDICES

- 5.1 Appendix A: Existing Conditions Plan
- 5.2 Appendix B: Photo Log









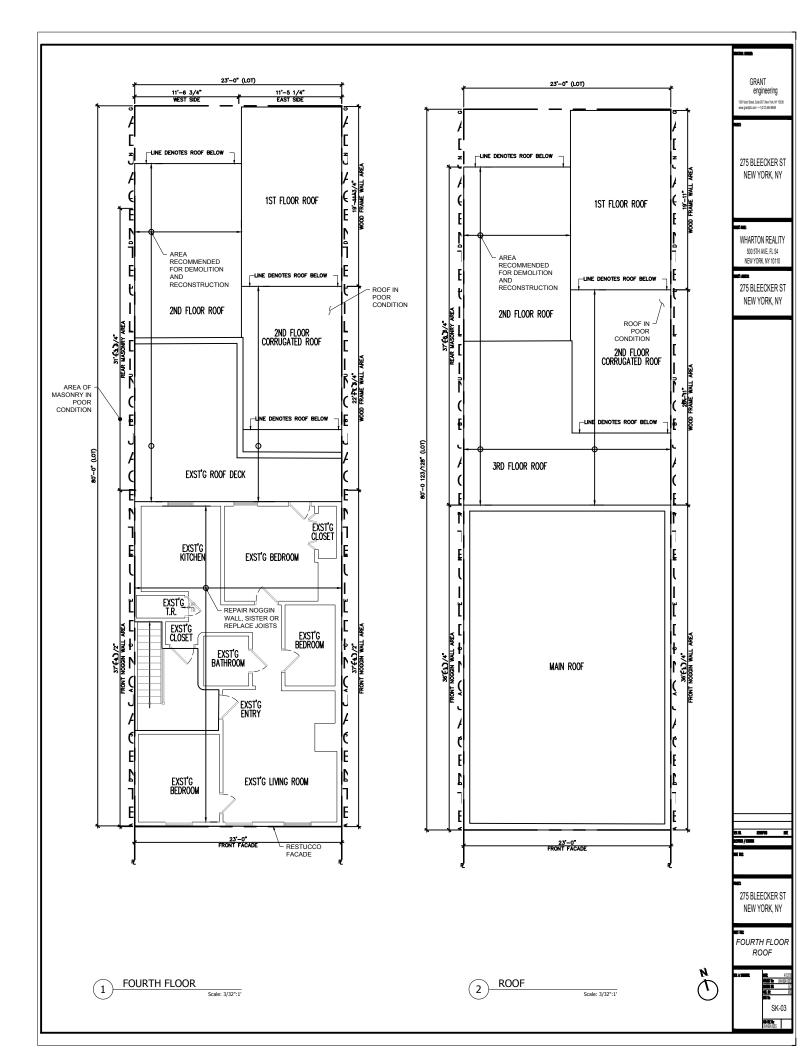
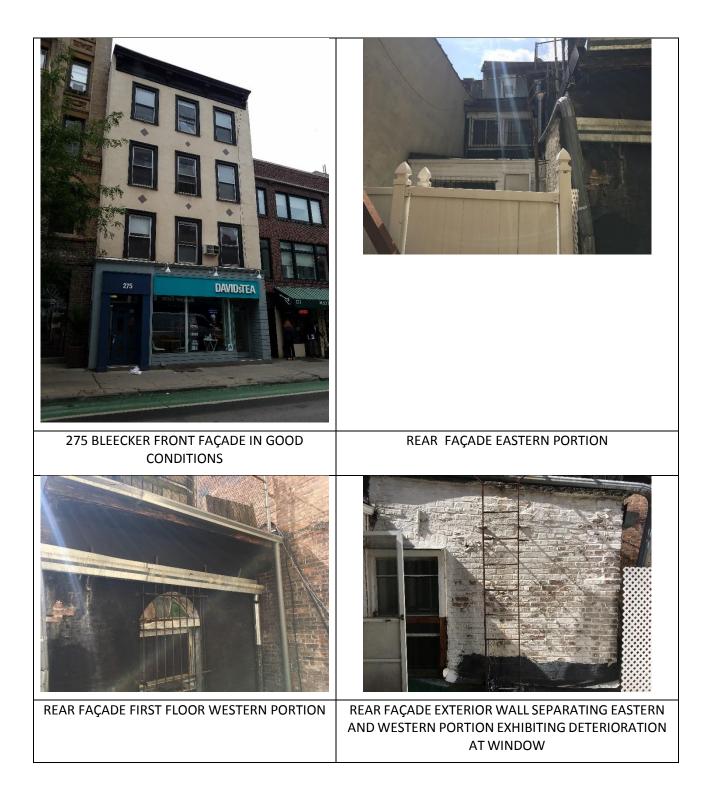


PHOTO LOG

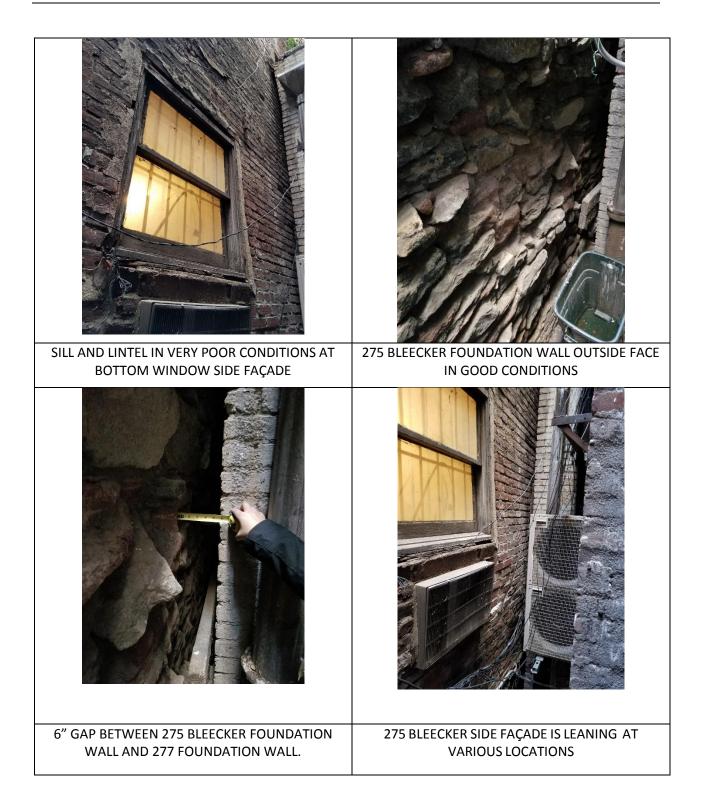




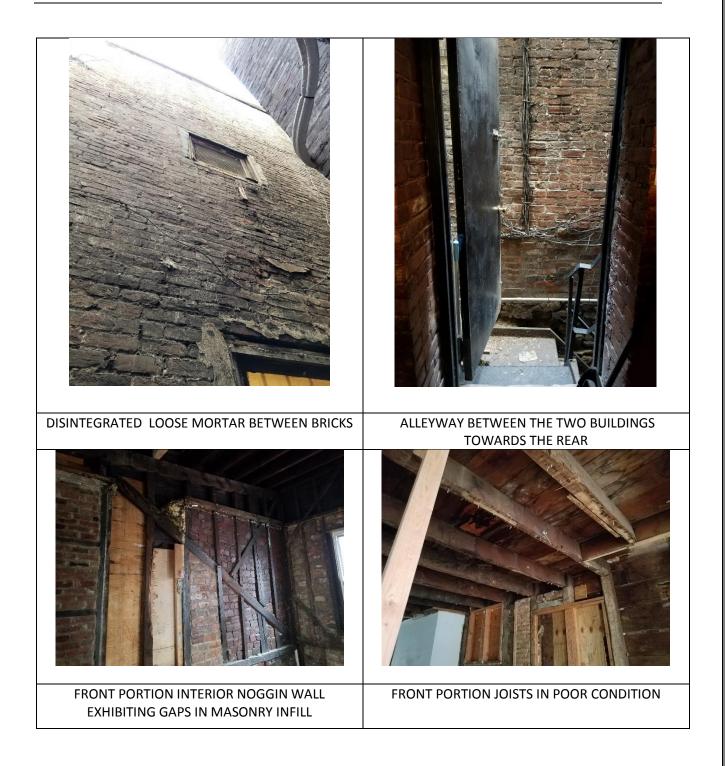








275 Bleecker Street, New York, NY 10014









MASONRY WALL WITH EXTENSIVE LOSS OF MASONRY, ONE WYTHE COLLAPSE	MASONRY WALL EXHBITING DETERIORATION
JOISTS FRAMING INTO MASONRY IN POOR CONDITION, MASONRY IN POOR CONDITION	

