OWNER: THE HOUSING AUTHORITY OF PITTSBURGH

PLUMBING: **ADVANTUS ENGINEERS**

100 ROSS STREET, 2ND FLOOR PITTSBURGH, PA, 15210 (412) 456-5020

555 N. BELL STREET CARNEGIE, PA 15219 (412) 489-9090

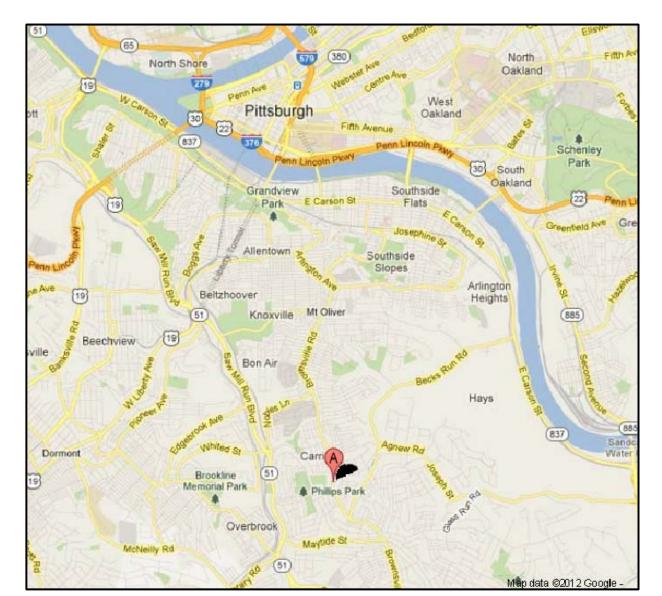
DRAWING SCHEDULE

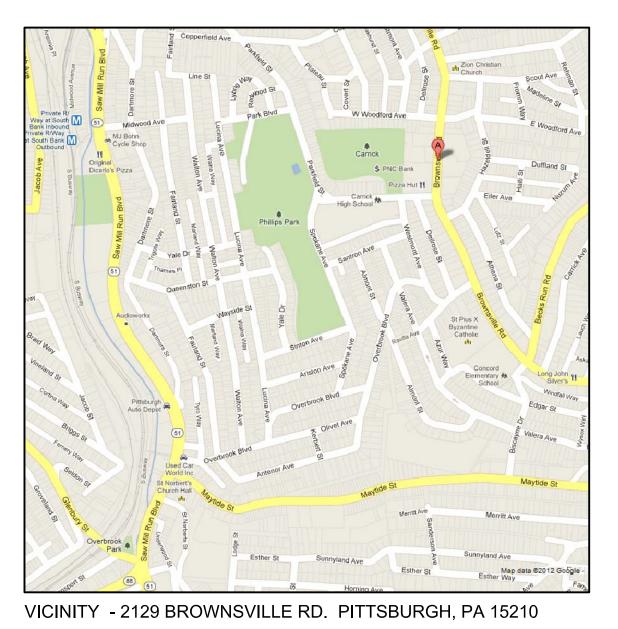
ARCHITECTURAL

A001	PHASING DIAGRAMS
A002	PHASING DIAGRAMS
A101	LEVEL 1 & 2 FLOOR PLANS
A102	LEVELS 3,4,5,6 FLOOR PLANS
A103	LEVELS 7 & 8 FLOOR PLAN
A110	ENLARGED UNIT PLANS

PLUMBING

- P101 PLUMBING LEVEL 1& 2 FLOOR PLANS
- PLUMBING LEVELS 3,4,5,6 FLOOR PLANS P102
- P103 PLUMBING LEVEL 7 & 9 FLOOR PLANS
- PLUMBING ROOF LEVEL FLOOR PLANS P104
- P105 SANITARY STACK DIAGRAMS
- P106 SANITARY STACK DIAGRAMS
- P107 SANITARY STACK DIAGRAMS





LOCATION MAP - CARRICK NEIGHBORHOOD

Perkins Eastman 1100 LIBERTY AVENUE PITTSBURGH, PA 15222 T. 412.456.0900 F. 412.456.0906



CARRICK REGENCY PITTSBURGH, PA

REPLACEMENT PLUMBING of

REBID DOCUMENTS- ADDENDUM #1

CODE SUMMARY

- PENNSYLVANIA STATEWIDE CODE 2009,

BASED ON IBC 2009 (AS AMENDED BY THE CITY OF PITTSBURGH) - INTERNATIONAL EXISTING BUILDING CODE, 2009 NOTE:

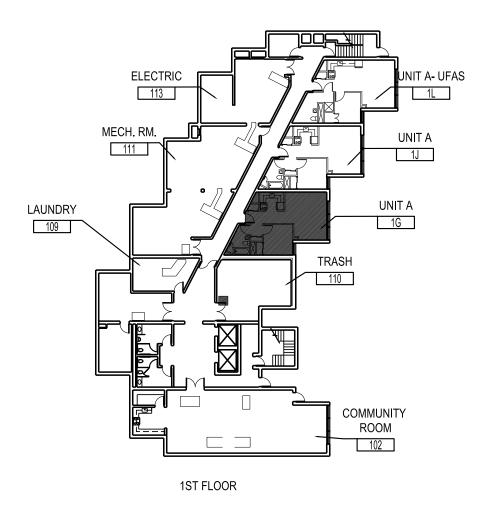
1. SCOPE OF WORK LIMITED TO REPAIRS <SECTION 304> ALSO SEE CHAPTER 5.

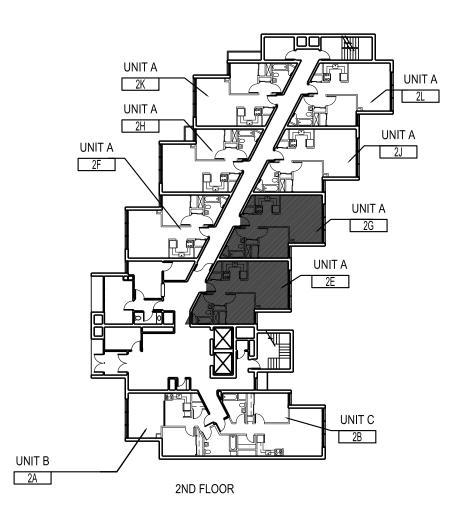
2. NO MODIFICATION OF EXISTING STRUCTURE WILL BE PERFORMED

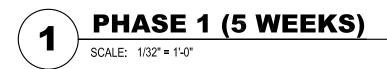
- ALLEGHENY COUNTY PLUMBING CODE

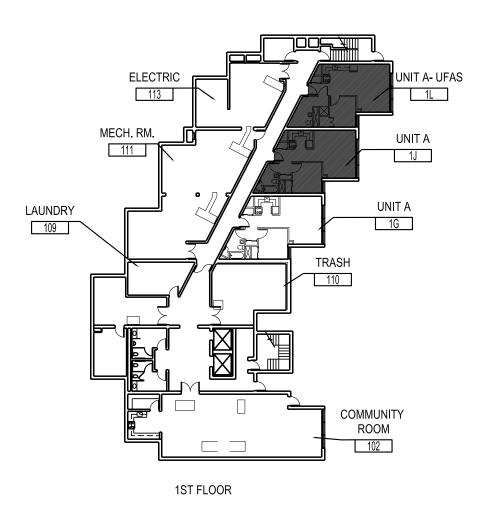
PROJECT No: 47093.00 NOVEMBER 19, 2012

NOTE: THE ORDER OF PHASES ARE DIAGRAMMATIC. OWNER WILL DETERMINE EXACT ORDER,



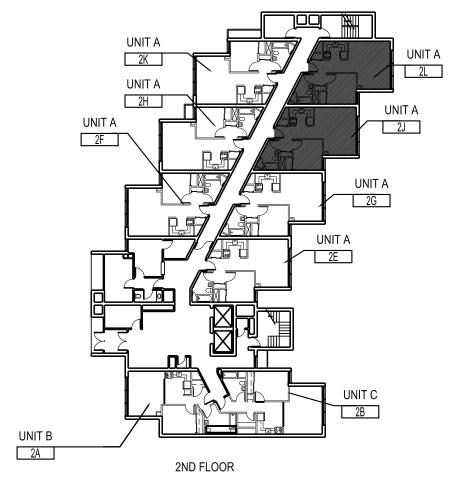


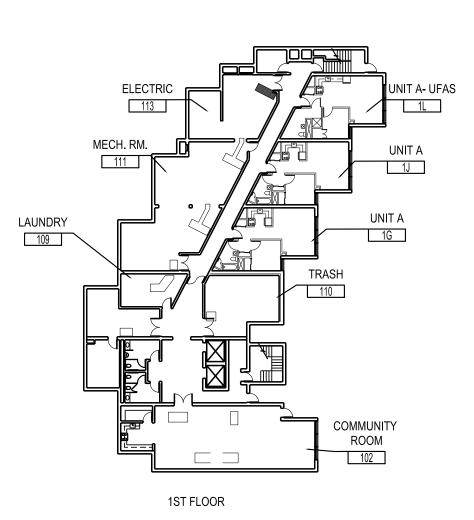




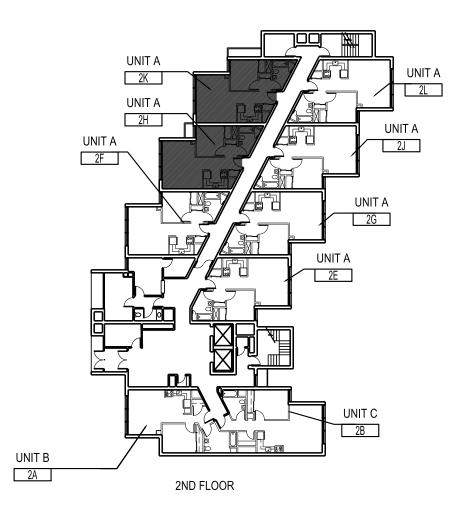
2

PHASE 2 (4 WEEKS)

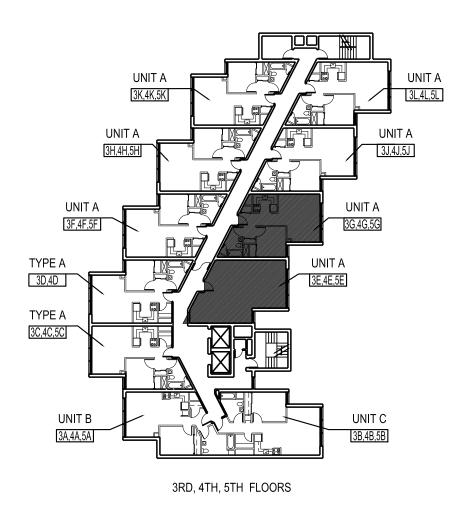


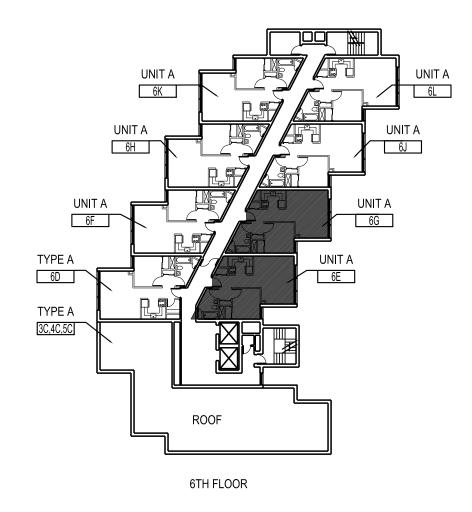


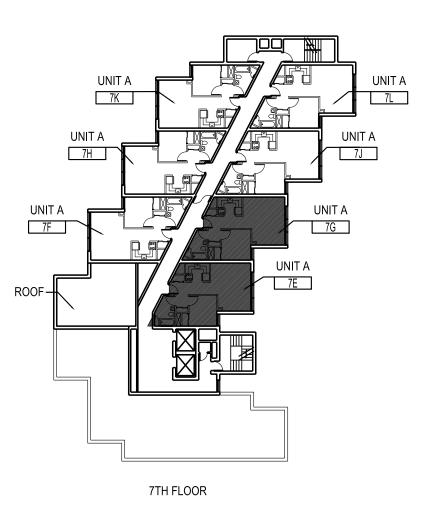
SCALE: 1/32" = 1'-0"



3 PHASE 3 (4 WEEKS) SCALE: 1/32" = 1'-0"

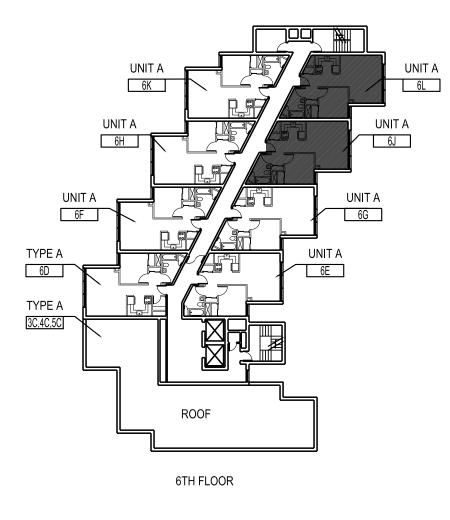


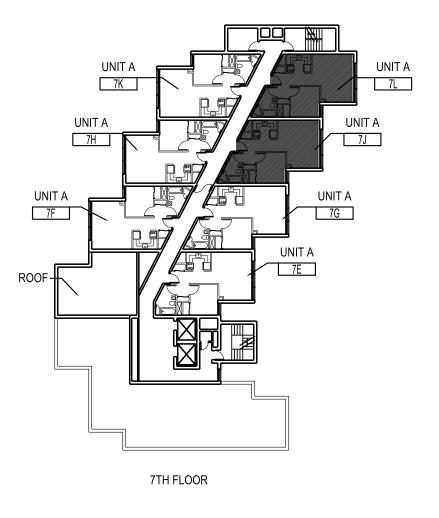


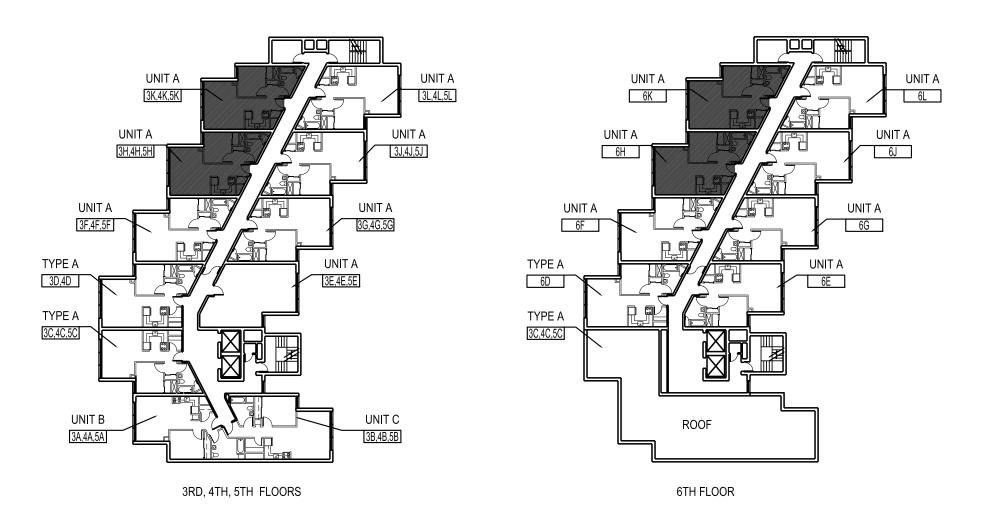


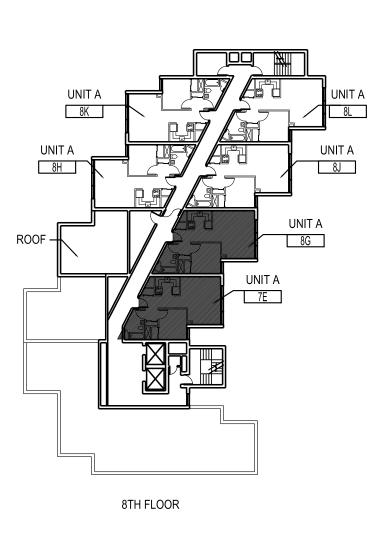
UNIT 3K,4K,5K 3L,4L,5L UNIT A UNIT A 3H,4H,5H 3J,4J,5J UNIT A 3G,4G,5G UNIT A 3F,4F,5F TYPE A 3D,4D UNIT A 3E,4E,5E 3C,4C,5C UNIT C 3B,4B,5B UNIT B 3A,4A,5A

3RD, 4TH, 5TH FLOORS



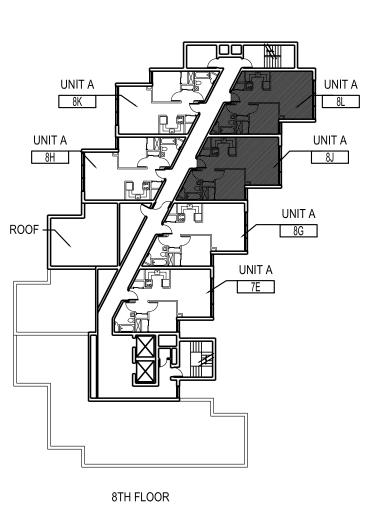


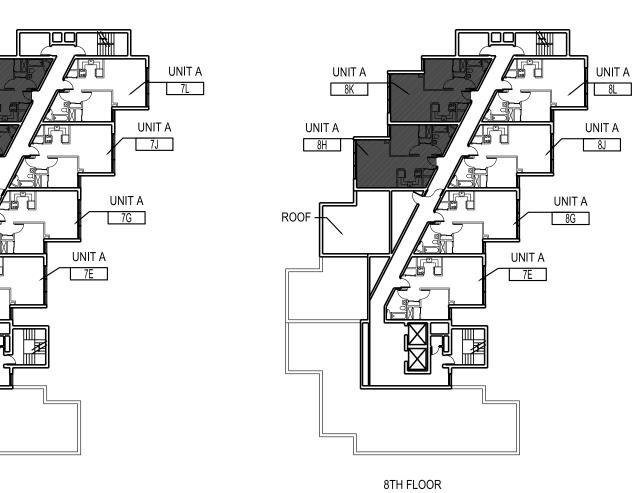




SEAL

NO. DATE REVISION





FLOOR PLAN ORIENTATION

KEY PLAN

Perkins Eastman

Owner:

HOUSING AUTHORITY OF THE CITY OF PITTSBURGH 100 ROSS STREET 2ND FLOOR PITTSBURGH, PA 15219 (412) 456-5020

MEP:

ADVANTUS ENGINEERS, LLC. 555 N. BELL STREET CARNEGIE, VA 2401 (412) 489-9090

PROJECT TITLE:

REBID PLUMBING REPLACEMENT of CARRICK REGENCY

2129 BROWNSVILLE RD. PITTSBURGH, PA 15210

PROJECT No: 47093.00

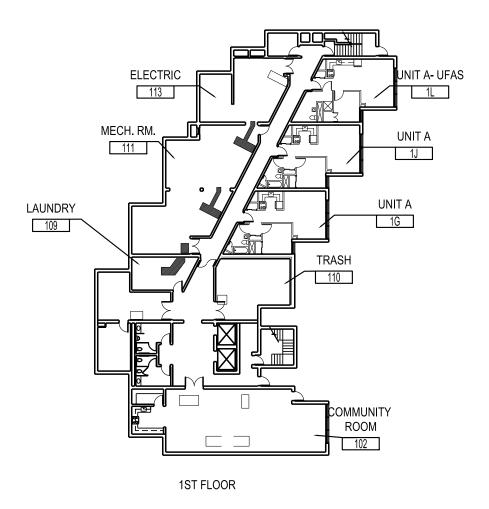
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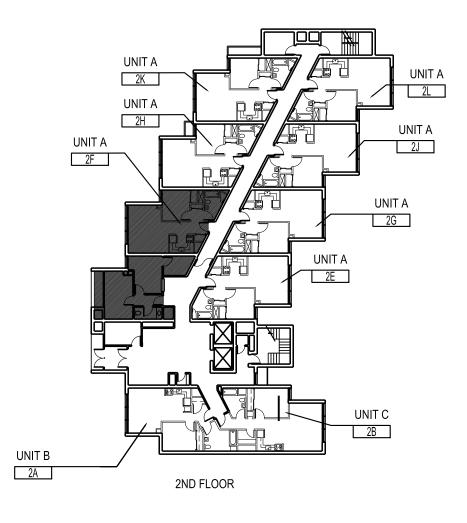


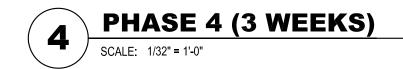
SCALE: AS NOTED

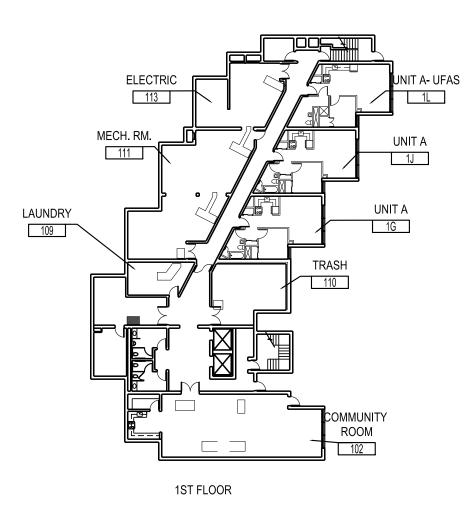


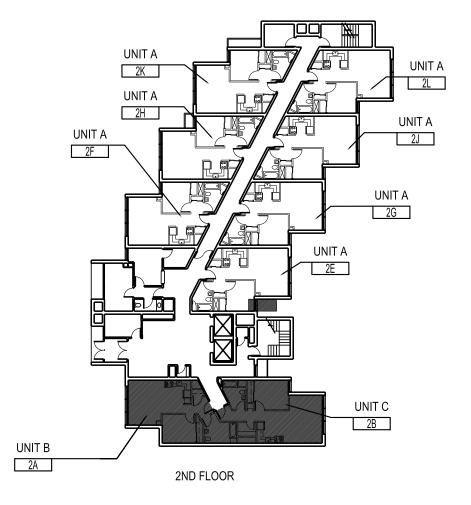
NOTE: THE ORDER OF PHASES ARE DIAGRAMMATIC. OWNER WILL DETERMINE EXACT ORDER,

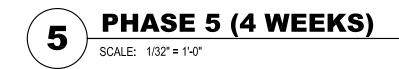


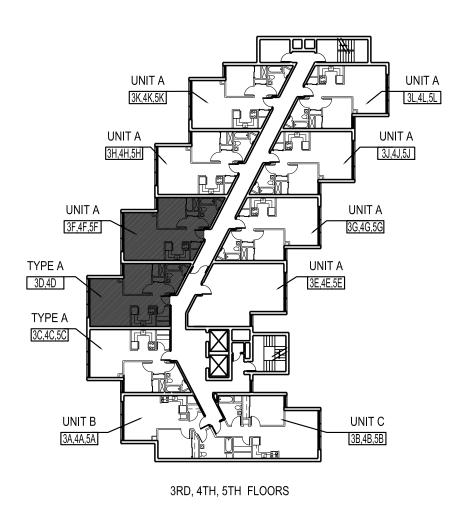


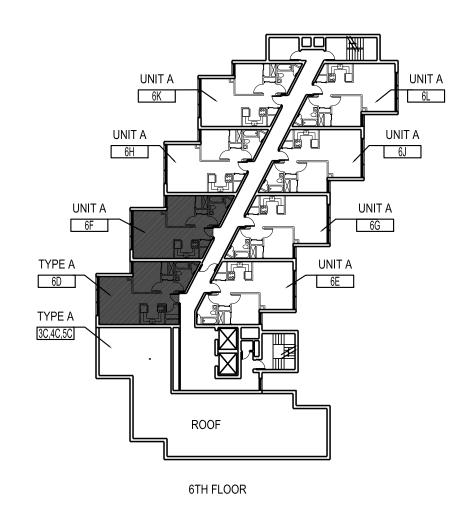


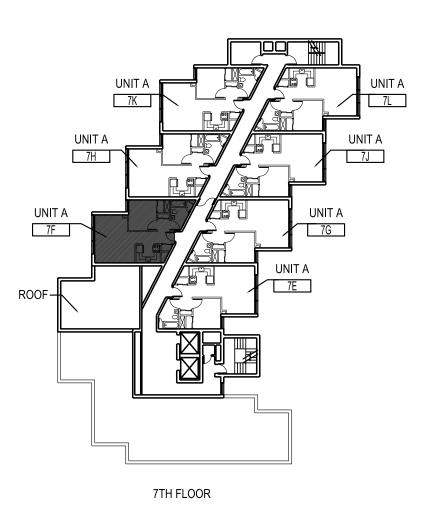




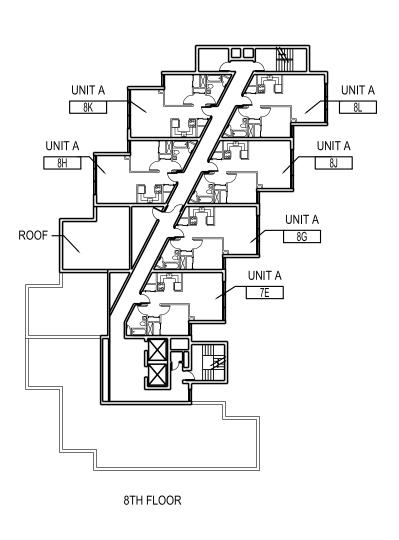








UNIT A 3K,4K,5K 6K UNIT A UNIT A UNIT UNIT. UNIT A 3H,4H,5H 6H 7H 6J 3J,4J,5J UNIT A UNIT A UNIT A UNIT A UNIT A 3F,4F,5F 3G,4G,5G 7F 6F 6G TYPE A 3D,4D UNIT A TYPE A 6D 3E,4E,5E 6E ROOF-TYPE A <u>3C,4C,5C</u> TYPE A 3C,4C,5C UNIT B [3A,4A,5A] UNIT C 3B,4B,5B ROOF 6TH FLOOR 7TH FLOOR 3RD, 4TH, 5TH FLOORS





NO. DATE REVISION



KEY PLAN

Perkins Eastman 1100 LIBERTY AVENUE PITTSBURGH, PA 15222 T. 412.456.0900 F. 412.456.0906

Owner:

HOUSING AUTHORITY OF THE CITY OF PITTSBURGH 100 ROSS STREET 2ND FLOOR PITTSBURGH, PA 15219 (412) 456-5020

MEP:

ADVANTUS ENGINEERS, LLC. 555 N. BELL STREET CARNEGIE, VA 2401 (412) 489-9090

PROJECT TITLE:

REBID PLUMBING REPLACEMENT of CARRICK REGENCY

2129 BROWNSVILLE RD. PITTSBURGH, PA 15210

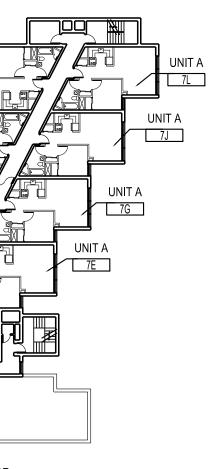
PROJECT No: 47093.00

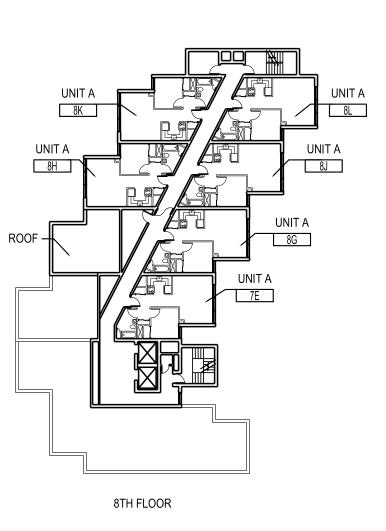
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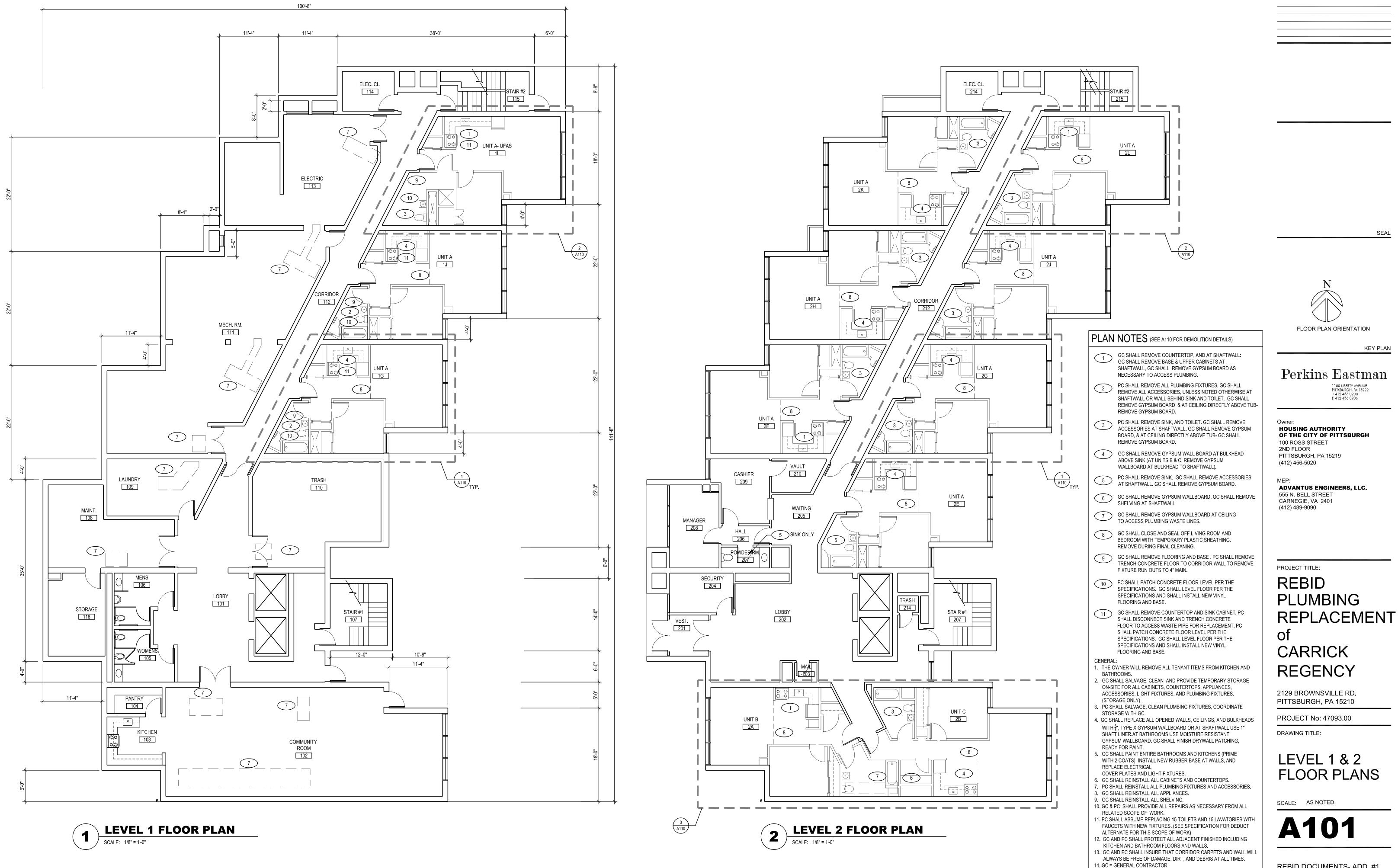


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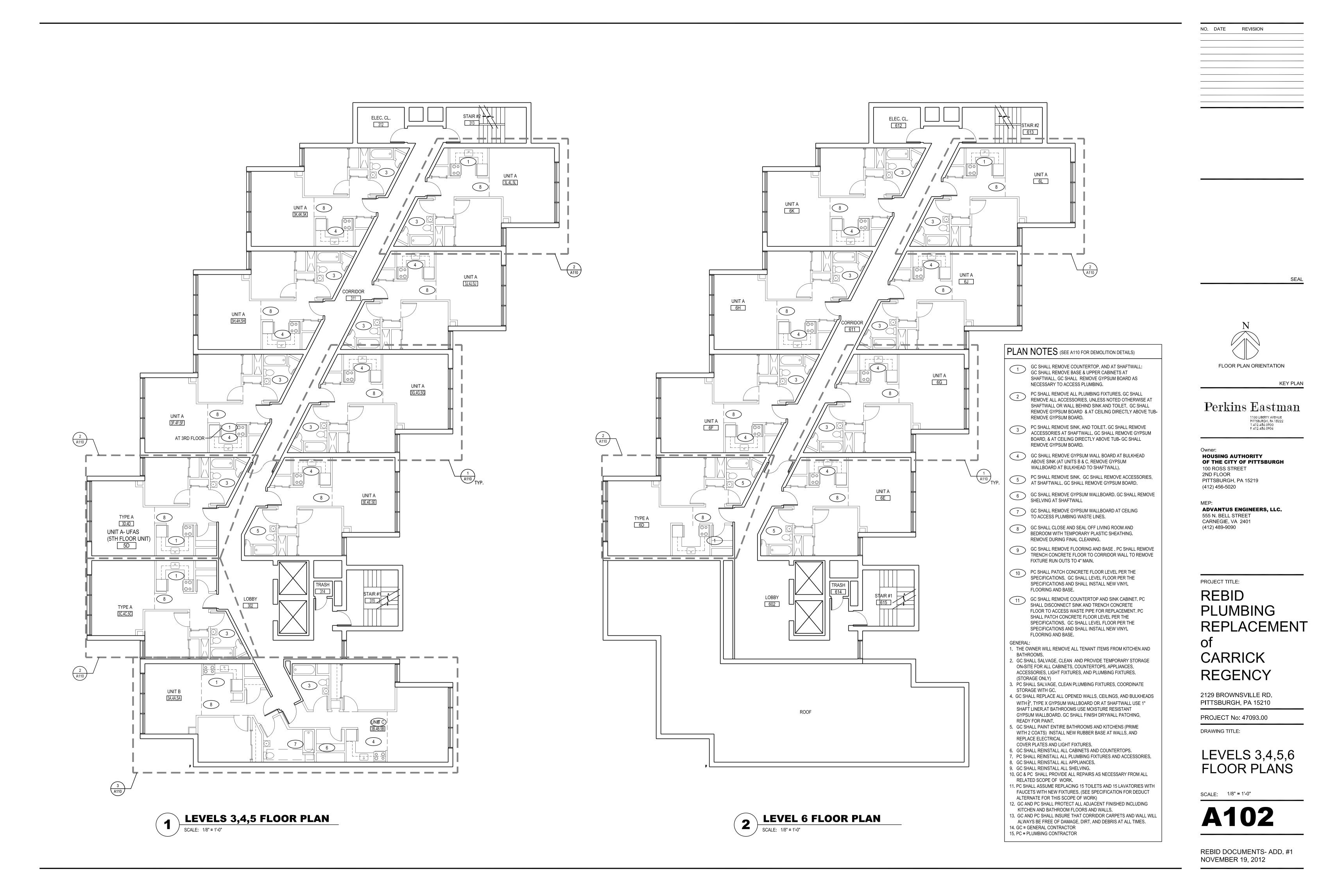


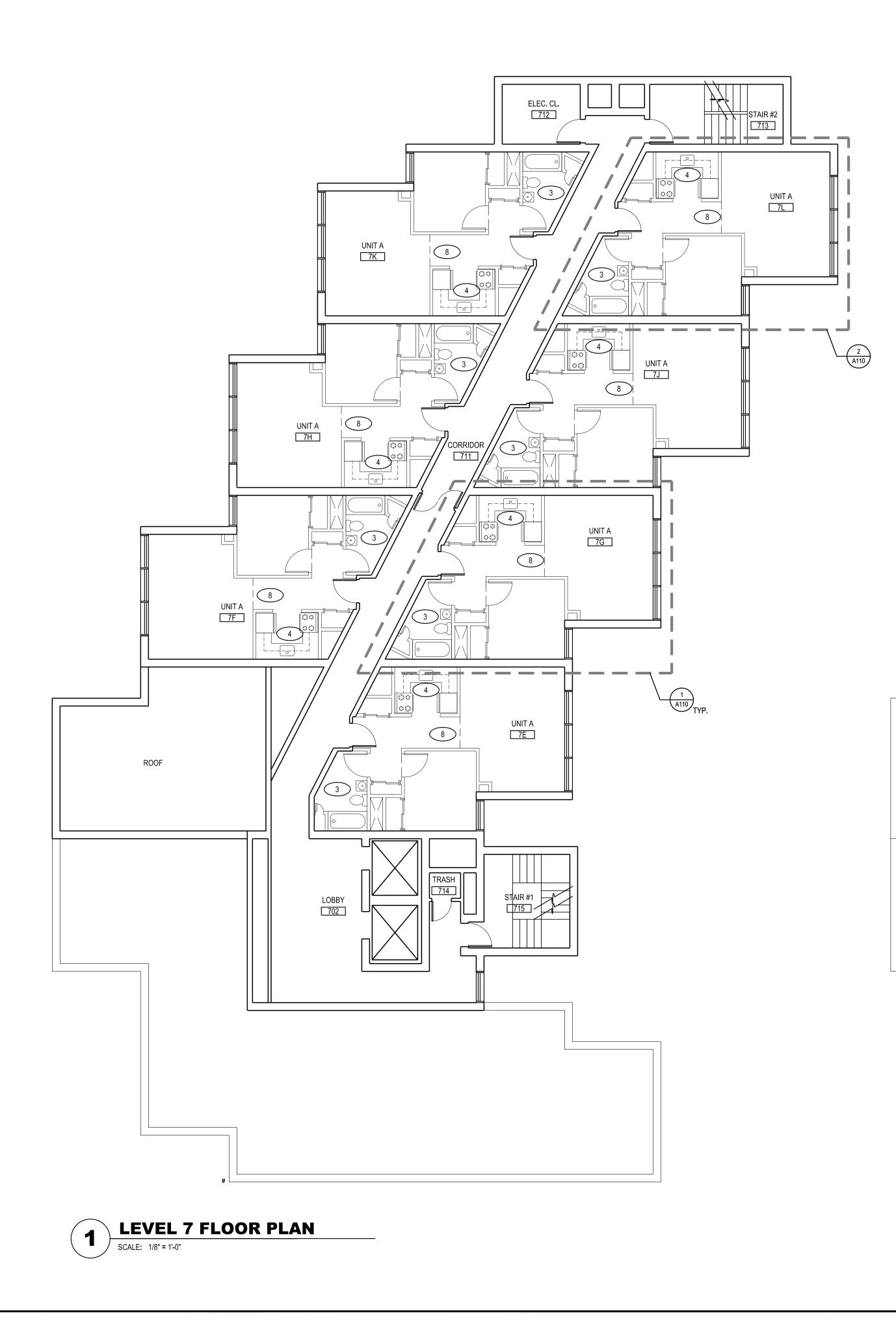


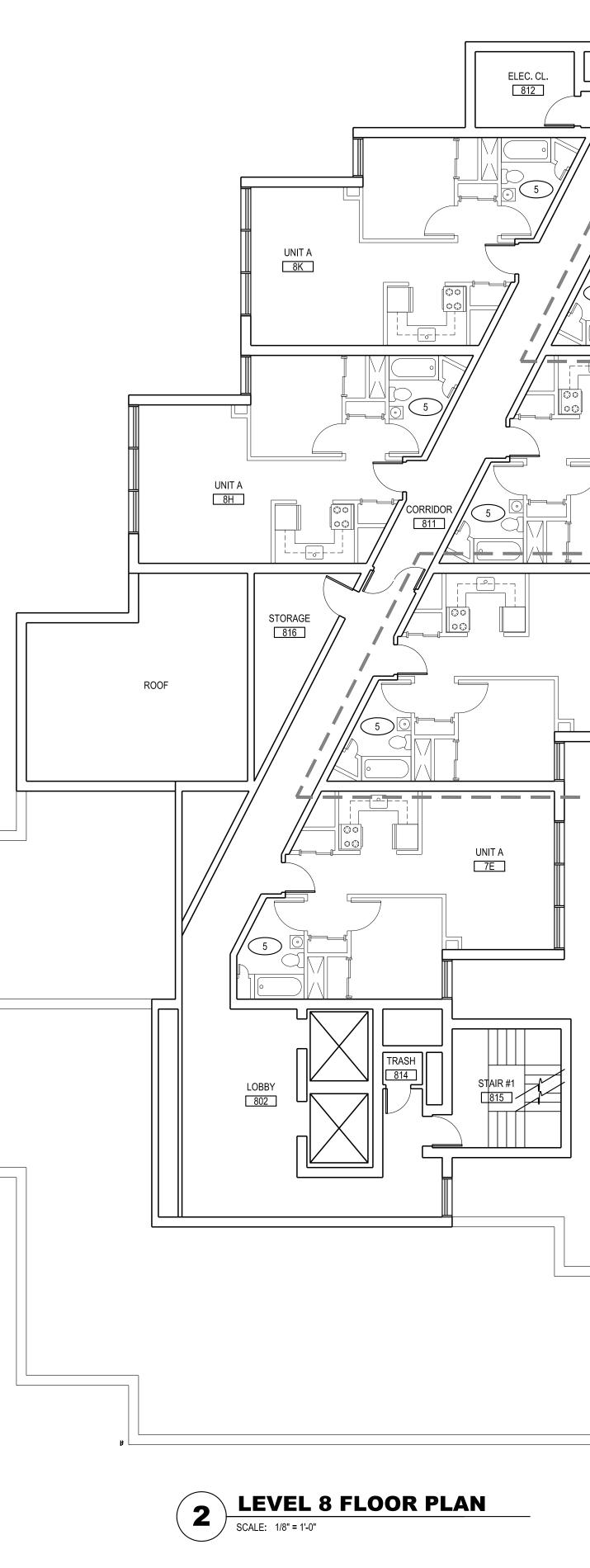


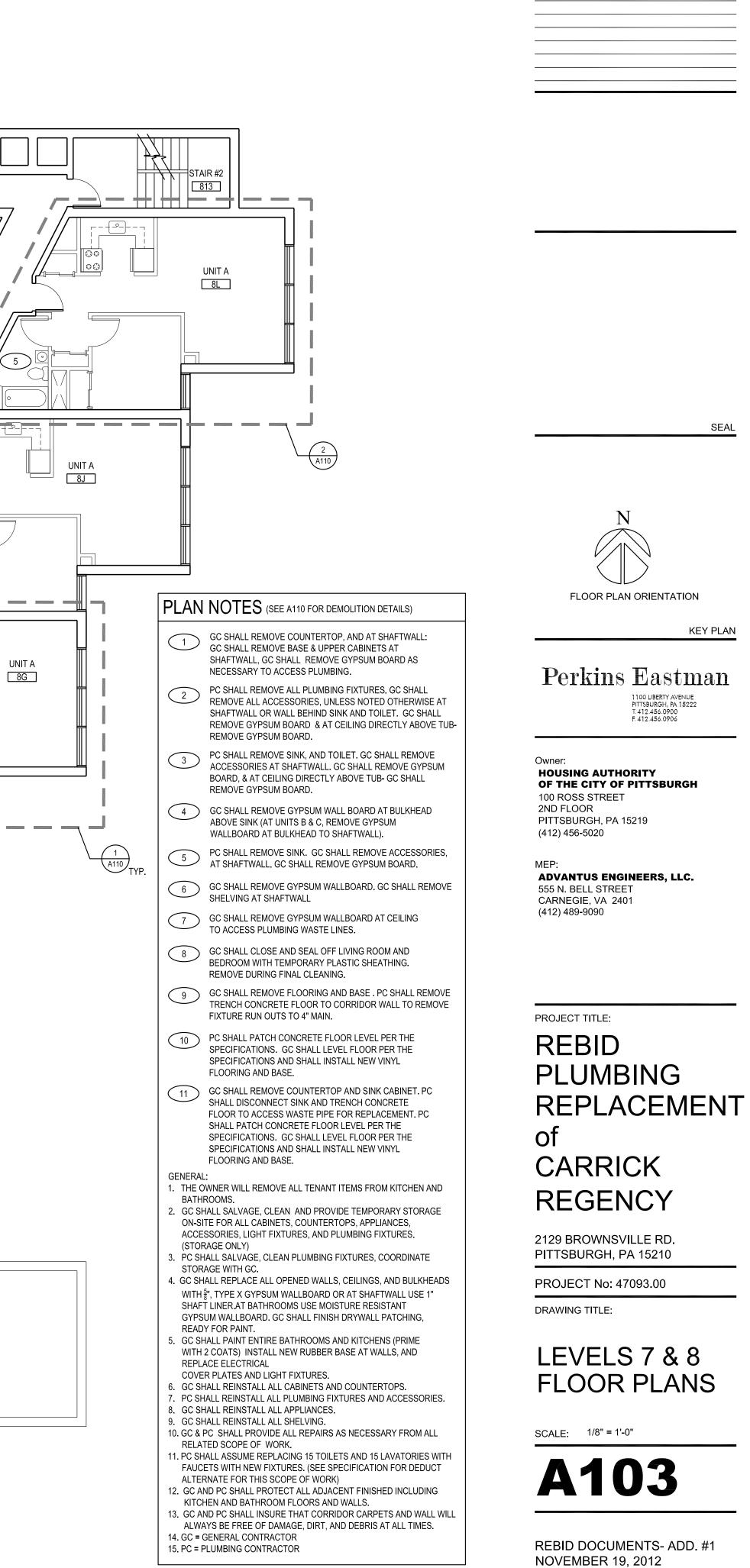
14. GC = GENERAL CONTRACTOR 15. PC = PLUMBING CONTRACTOR REBID DOCUMENTS- ADD. #1 NOVEMBER 19, 2012

NO. DATE REVISION

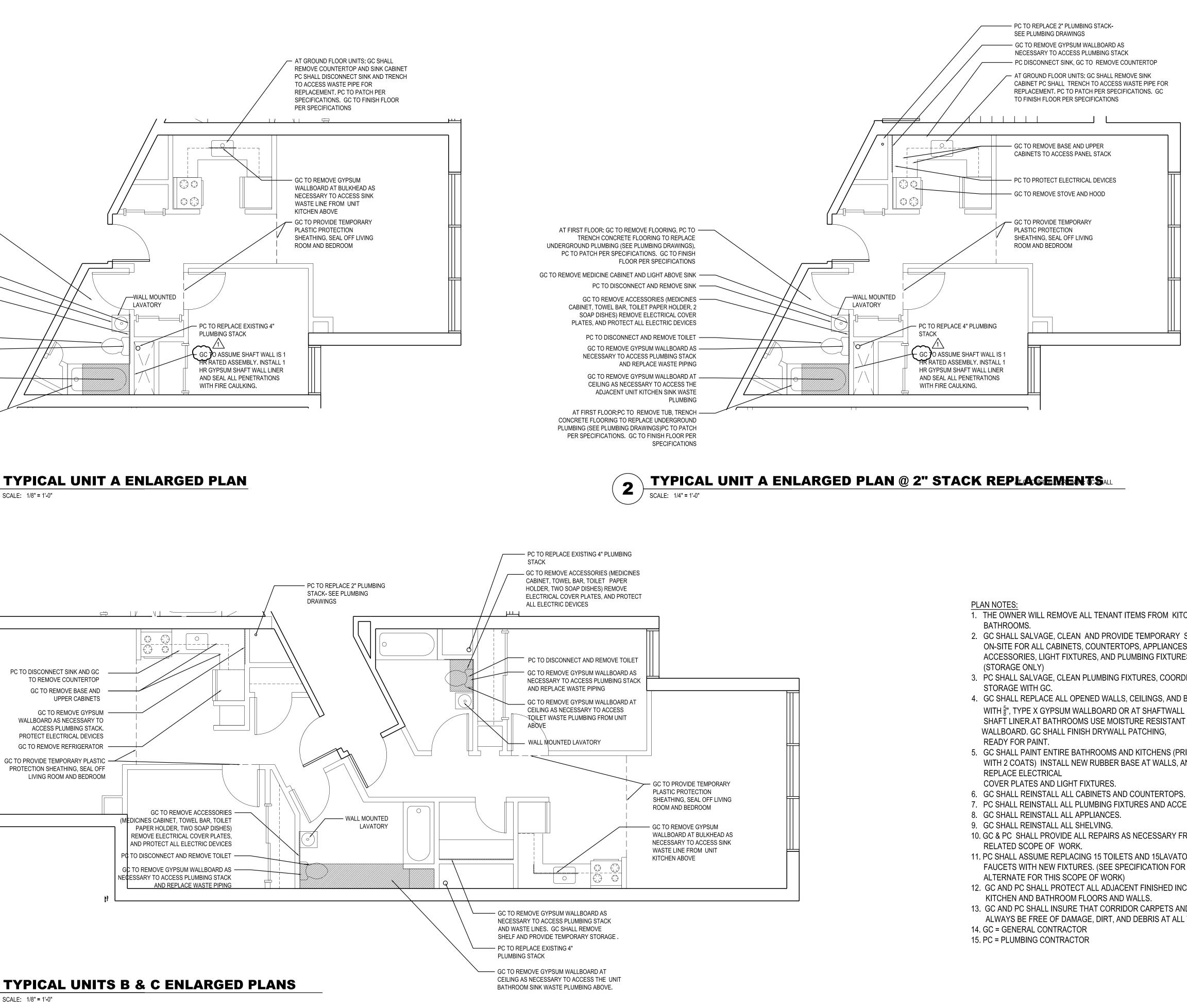








NO. DATE REVISION



AT FIRST FLOOR: GC TO REMOVE FLOORING, PC TO TRENCH CONCRETE FLOORING TO REPLACE UNDERGROUND PLUMBING (SEE PLUMBING DRAWINGS). PC TO PATCH PER SPECIFICATIONS. GC TO FINISH FLOOR PER SPECIFICATIONS

GC TO REMOVE MEDICINE CABINET AND LIGHT ABOVE SINK -----PC TO DISCONNECT AND REMOVE SINK -

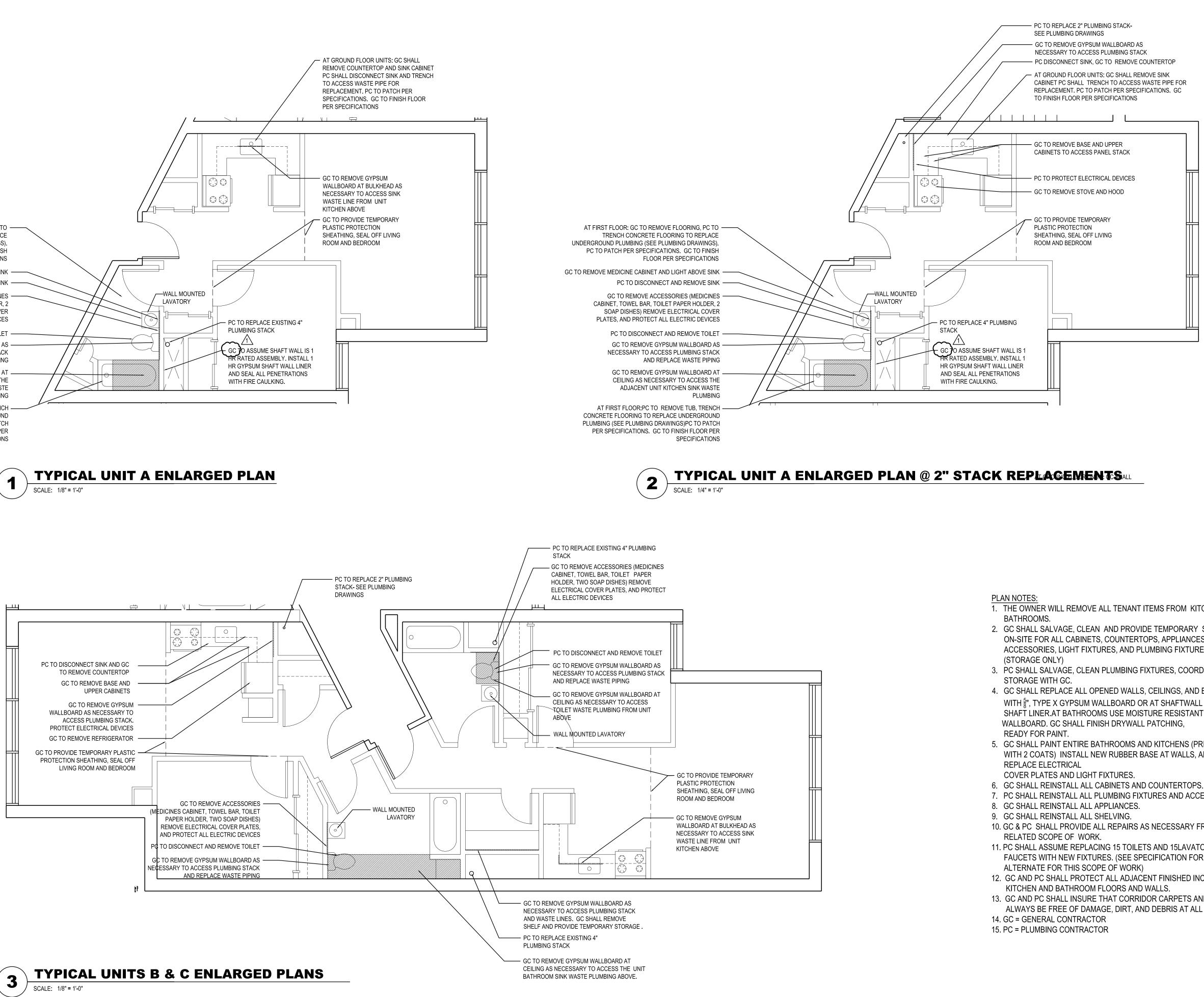
> GC TO REMOVE ACCESSORIES (MEDICINES · CABINET, TOWEL BAR, TOILET PAPER HOLDER, 2 SOAP DISHES) REMOVE ELECTRICAL COVER PLATES, AND PROTECT ALL ELECTRIC DEVICES

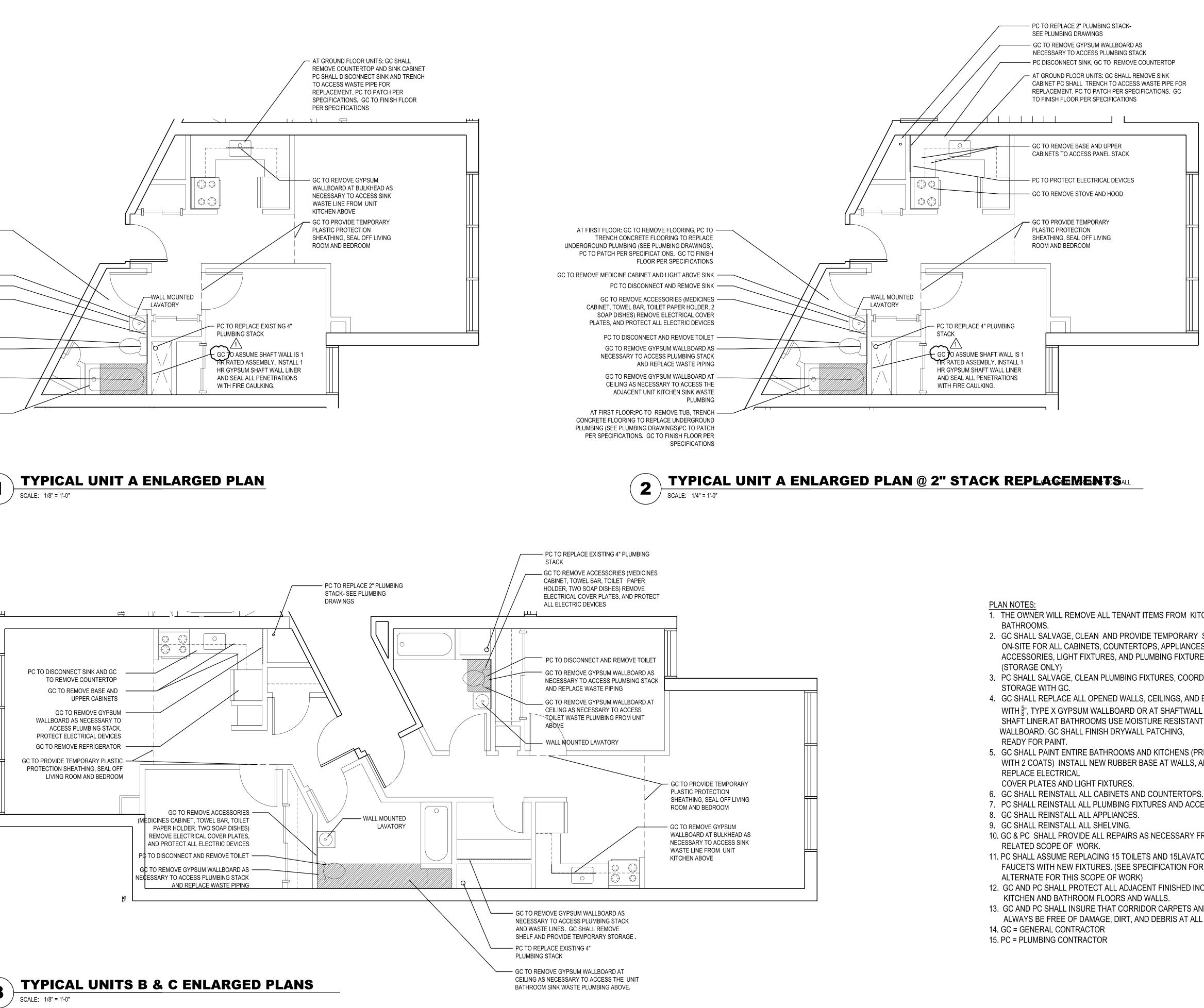
PC TO DISCONNECT AND REMOVE TOILET GC TO REMOVE GYPSUM WALLBOARD AS NECESSARY TO ACCESS PLUMBING STACK AND REPLACE WASTE PIPING

GC TO REMOVE GYPSUM WALLBOARD AT CEILING AS NECESSARY TO ACCESS THE ADJACENT UNIT KITCHEN SINK WASTE PLUMBING

AT FIRST FLOOR:PC TO REMOVE TUB, TRENCH CONCRETE FLOORING TO REPLACE UNDERGROUND PLUMBING (SEE PLUMBING DRAWINGS)PC TO PATCH PER SPECIFICATIONS. GC TO FINISH FLOOR PER SPECIFICATIONS

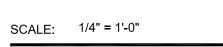






- 1. THE OWNER WILL REMOVE ALL TENANT ITEMS FROM KITCHEN AND
- 2. GC SHALL SALVAGE, CLEAN AND PROVIDE TEMPORARY STORAGE ON-SITE FOR ALL CABINETS, COUNTERTOPS, APPLIANCES, ACCESSORIES, LIGHT FIXTURES, AND PLUMBING FIXTURES.
- 3. PC SHALL SALVAGE, CLEAN PLUMBING FIXTURES, COORDINATE
- 4. GC SHALL REPLACE ALL OPENED WALLS, CEILINGS, AND BULKHEADS WITH [§]", TYPE X GYPSUM WALLBOARD OR AT SHAFTWALL USE 1" SHAFT LINER.AT BATHROOMS USE MOISTURE RESISTANT GYPSUM
- 5. GC SHALL PAINT ENTIRE BATHROOMS AND KITCHENS (PRIME WITH 2 COATS) INSTALL NEW RUBBER BASE AT WALLS, AND
- 7. PC SHALL REINSTALL ALL PLUMBING FIXTURES AND ACCESSORIES.

- 10. GC & PC SHALL PROVIDE ALL REPAIRS AS NECESSARY FROM ALL
- 11. PC SHALL ASSUME REPLACING 15 TOILETS AND 15LAVATORIES WITH FAUCETS WITH NEW FIXTURES. (SEE SPECIFICATION FOR DEDUCT
- 12. GC AND PC SHALL PROTECT ALL ADJACENT FINISHED INCLUDING
- 13. GC AND PC SHALL INSURE THAT CORRIDOR CARPETS AND WALL WILL ALWAYS BE FREE OF DAMAGE, DIRT, AND DEBRIS AT ALL TIMES.





REBID DOCUMENTS- ADD. #1 NOVEMBER 19, 2012

FLOOR PLAN ORIENTATION

NO. DATE REVISION 11/19/12 ADDENDUM #1

KEY PLAN

SEAL

Perkins Eastman

1100 LIBERTY AVENUE PITTSBURGH, PA 15222 T.412.456.0900 F.412.456.0906

Owner: HOUSING AUTHORITY

OF THE CITY OF PITTSBURGH 100 ROSS STREET 2ND FLOOR PITTSBURGH, PA 15219 (412) 456-5020

MEP: ADVANTUS ENGINEERS, LLC. 555 N. BELL STREET CARNEGIE, VA 2401 (412) 489-9090

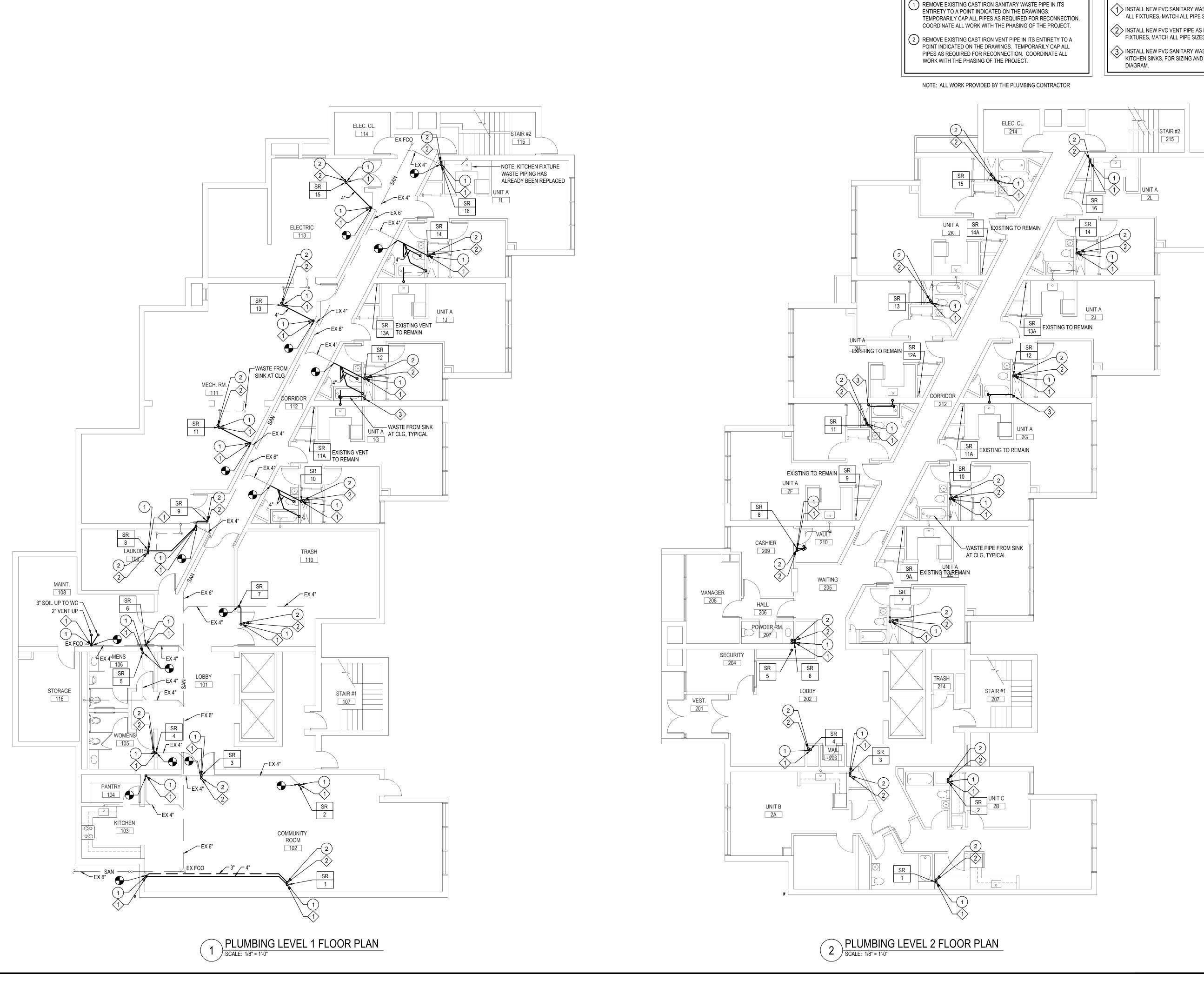
PROJECT TITLE:

REBID PLUMBING REPLACEMENT of CARRICK REGENCY

2129 BROWNSVILLE RD. PITTSBURGH, PA 15210

PROJECT No: 47093.00 DRAWING TITLE:

ENLARGED UNIT PLANS



PLUMBING DEMOLITION NOTES

PLUMBING KEY NOTES

1 INSTALL NEW PVC SANITARY WASTE PIPE AS REQUIRED TO SERVE ALL FIXTURES, MATCH ALL PIPE SIZES AS REQUIRED.

INSTALL NEW PVC VENT PIPE AS REQUIRED TO SERVE ALL FIXTURES, MATCH ALL PIPE SIZES AS REQUIRED.

 $\langle 3 \rangle$ INSTALL NEW PVC SANITARY WASTE PIPE AS REQUIRED TO SERVE KITCHEN SINKS, FOR SIZING AND ARRANGEMENT SEE RISER

NO. DATE REVISION

SEAL

FLOOR PLAN ORIENTATION

KEY PLAN

Perkins Eastman 1100 LIBERTY AVENUE PITTSBURGH, PA 15222 I.412.456.0900 F. 412.456.0906

Owner: HOUSING AUTHORITY OF THE CITY OF PITTSBURGH 100 ROSS STREET 2ND FLOOR PITTSBURGH, PA 15219 (412) 456-5020

MEP: ADVANTUS ENGINEERS, LLC. 555 N. BELL STREET CARNEGIE, VA 2401 (412) 489-9090

PROJECT TITLE:

REBID PLUMBING REPLACEMENT Of CARRICK REGENCY

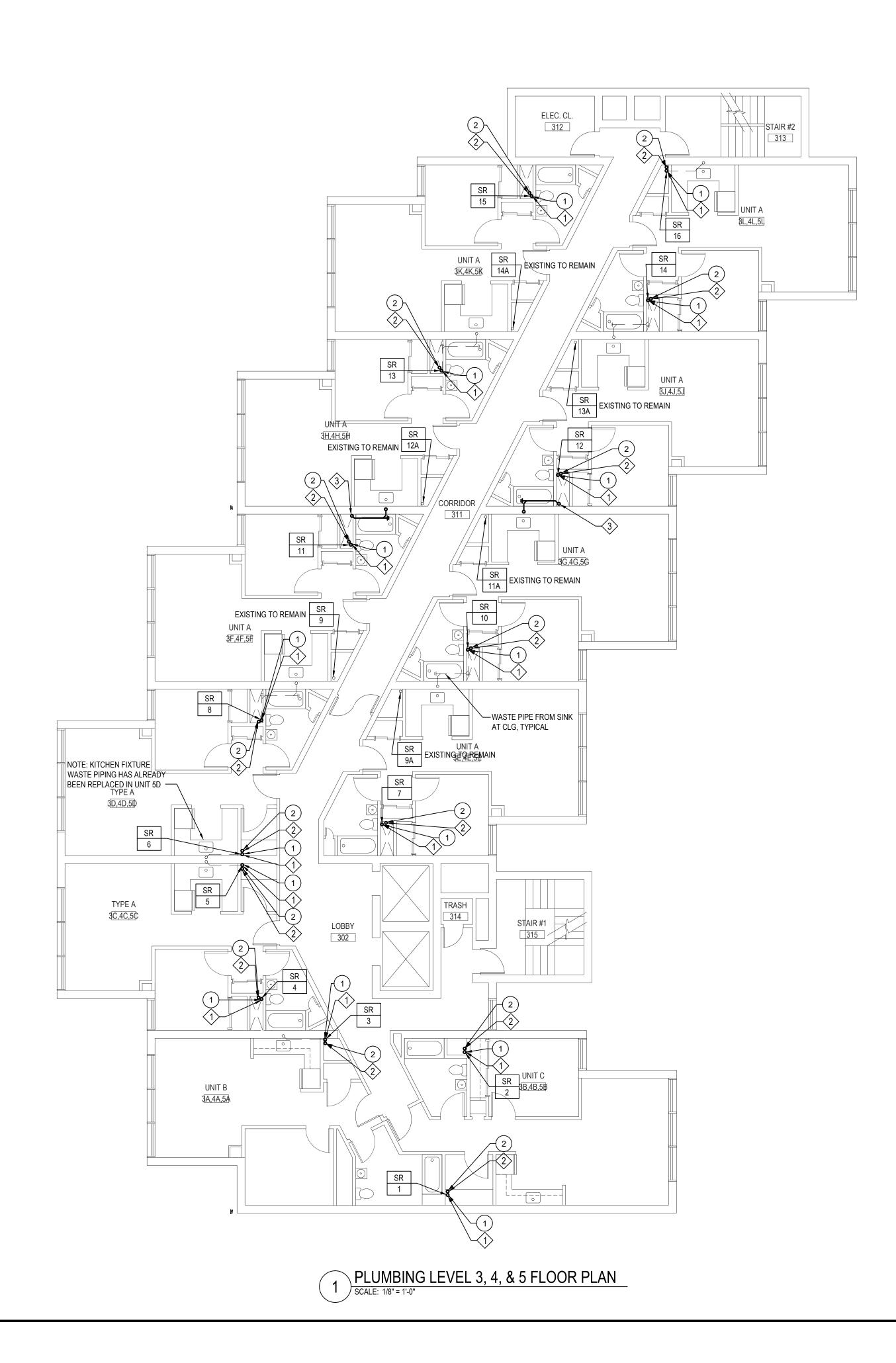
2129 BROWNSVILLE RD. PITTSBURGH, PA 15210

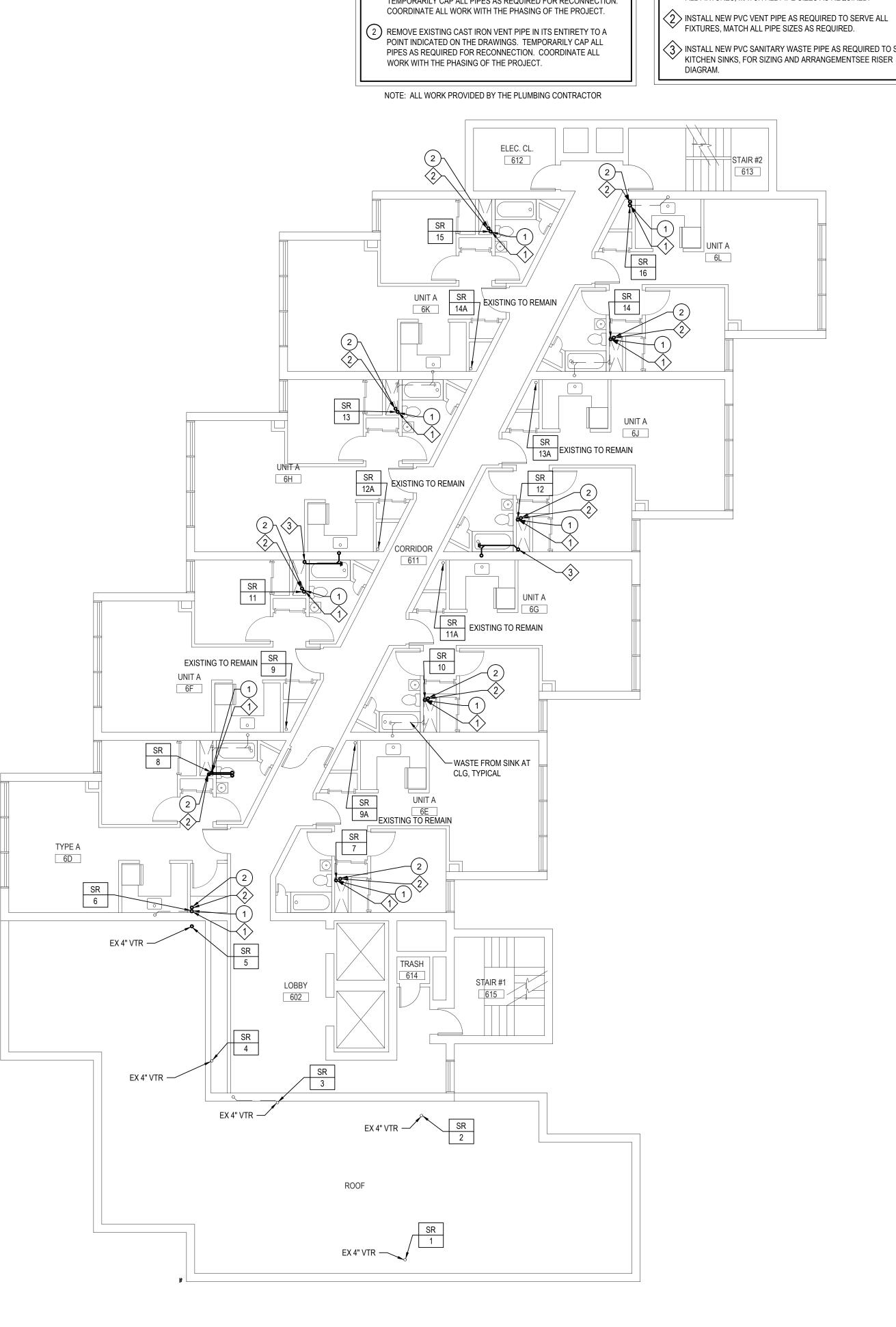
PROJECT No: 47093.00

DRAWING TITLE: PLUMBING LEVEL 1 & 2 FLOOR PLANS

SCALE: AS SHOWN

P101





PLUMBING DEMOLITION NOTES

(1) REMOVE EXISTING CAST IRON SANITARY WASTE PIPE IN ITS ENTIRETY TO A POINT INDICATED ON THE DRAWINGS. TEMPORARILY CAP ALL PIPES AS REQUIRED FOR RECONNECTION.

PLUMBING KEY NOTES

1 INSTALL NEW PVC SANITARY WASTE PIPE AS REQUIRED TO SERVE ALL FIXTURES, MATCH ALL PIPE SIZES AS REQUIRED.

3 INSTALL NEW PVC SANITARY WASTE PIPE AS REQUIRED TO SERVE KITCHEN SINKS, FOR SIZING AND ARRANGEMENTSEE RISER

NO. DATE REVISION

FLOOR PLAN ORIENTATION

KEY PLAN

SEAL

Perkins Eastman 1100 LIBERTY AVENUE PITTSBURGH, PA 15222 I.412.456.0900 F. 412.456.0906

Owner: HOUSING AUTHORITY OF THE CITY OF PITTSBURGH 100 ROSS STREET 2ND FLOOR PITTSBURGH, PA 15219 (412) 456-5020

MEP: ADVANTUS ENGINEERS, LLC. 555 N. BELL STREET CARNEGIE, VA 2401 (412) 489-9090

PROJECT TITLE:

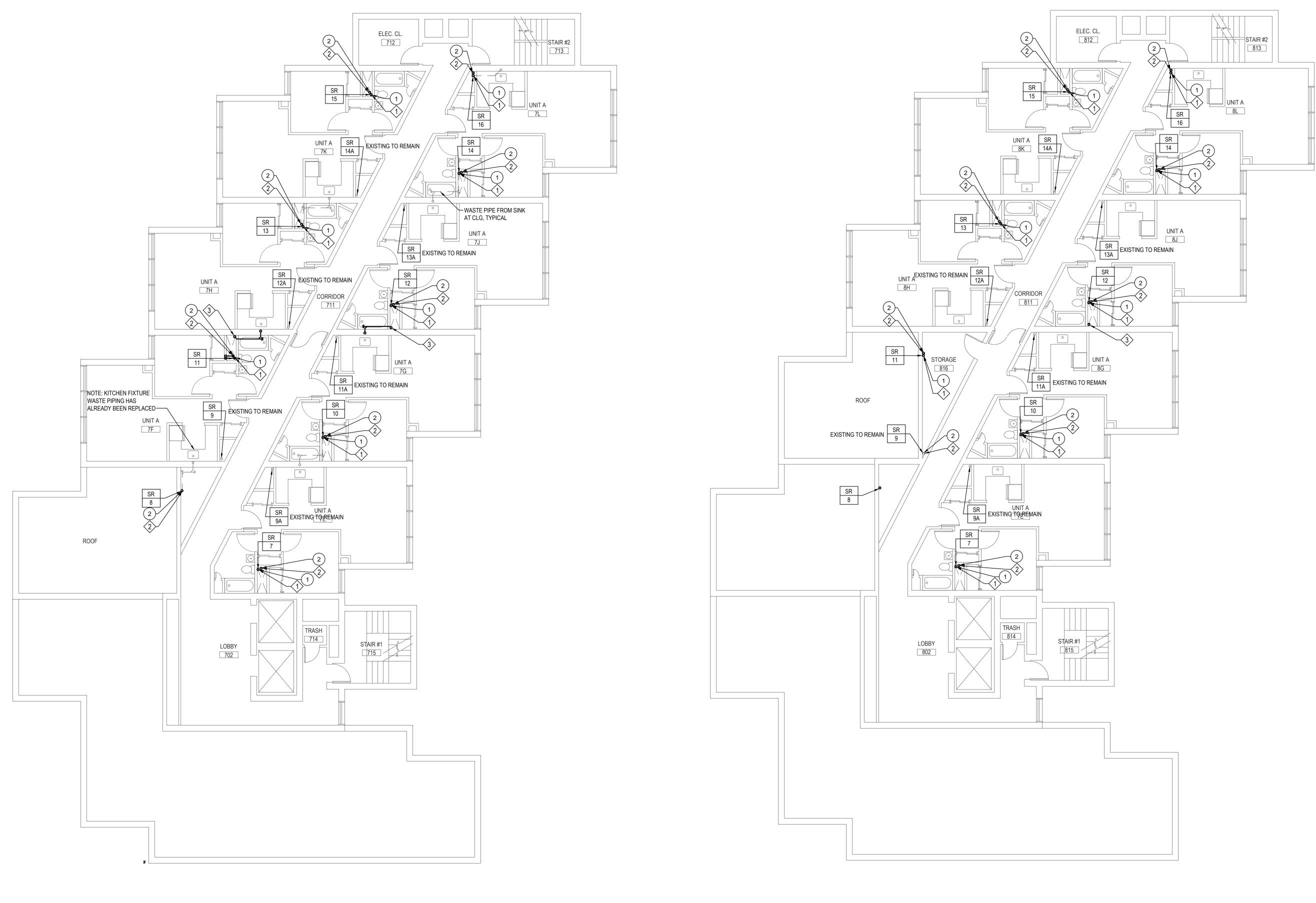
REBID PLUMBING REPLACEMENT of CARRICK REGENCY

2129 BROWNSVILLE RD. PITTSBURGH, PA 15210

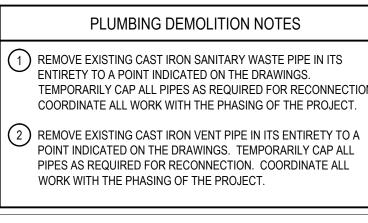
PROJECT No: 47093.00

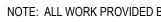
DRAWING TITLE: PLUMBING LEVEL 3,4,5 & 6 FLOOR PLANS SCALE: AS SHOWN

P102



1 PLUMBING LEVEL 7 FLOOR PLAN SCALE: 1/8" = 1'-0"





2 PLUMBING LEVEL 8 FLOOR PLAN SCALE: 1/8" = 1'-0"

PLUMBING DEMOLITION NOTES

1 REMOVE EXISTING CAST IRON SANITARY WASTE PIPE IN ITS ENTIRETY TO A POINT INDICATED ON THE DRAWINGS. TEMPORARILY CAP ALL PIPES AS REQUIRED FOR RECONNECTION. COORDINATE ALL WORK WITH THE PHASING OF THE PROJECT.

POINT INDICATED ON THE DRAWINGS. TEMPORARILY CAP ALL PIPES AS REQUIRED FOR RECONNECTION. COORDINATE ALL

NOTE: ALL WORK PROVIDED BY THE PLUMBING CONTRACTOR

PLUMBING KEY NOTES

1 INSTALL NEW PVC SANITARY WASTE PIPE AS REQUIRED TO SERVE ALL FIXTURES, MATCH ALL PIPE SIZES AS REQUIRED.

2 INSTALL NEW PVC VENT PIPE AS REQUIRED TO SERVE ALL FIXTURES, MATCH ALL PIPE SIZES AS REQUIRED.

(3) INSTALL NEW PVC SANITARY WASTE PIPE AS REQUIRED TO SERVE KITCHEN SINKS, FOR SIZING AND ARRANGEMENT SEE RISER DIAGRAM.

NO. DATE REVISION

FLOOR PLAN ORIENTATION

KEY PLAN

SEAL

Perkins Eastman 1100 LIBERTY AVENUE PITTSBURGH, PA 15222 T.412.456.0900 F. 412.456.0906

Owner: HOUSING AUTHORITY OF THE CITY OF PITTSBURGH 100 ROSS STREET 2ND FLOOR PITTSBURGH, PA 15219 (412) 456-5020

MEP: ADVANTUS ENGINEERS, LLC. 555 N. BELL STREET CARNEGIE, VA 2401 (412) 489-9090

PROJECT TITLE:

REBID PLUMBING REPLACEMENT of CARRICK REGENCY

2129 BROWNSVILLE RD. PITTSBURGH, PA 15210

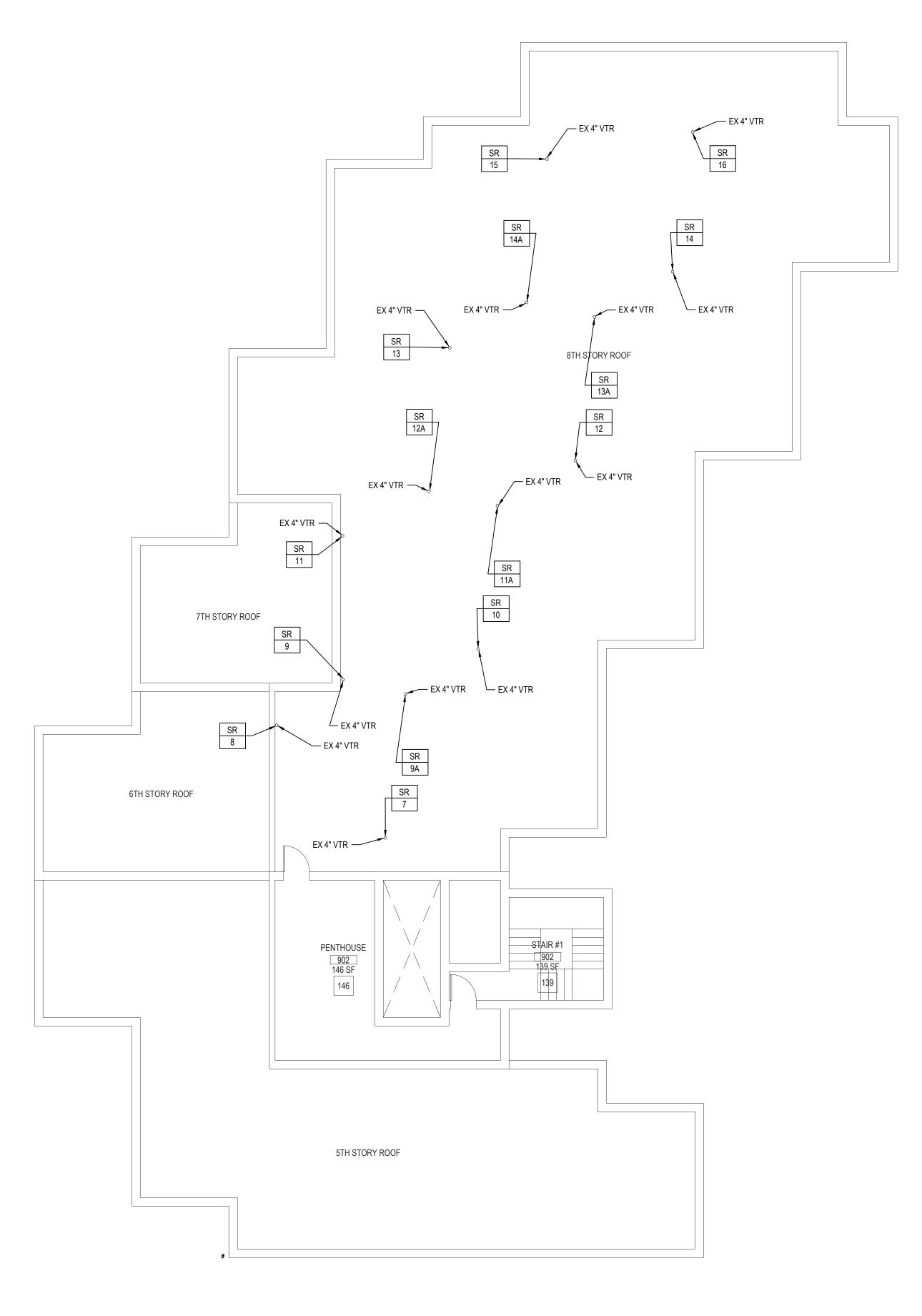
PROJECT No: 47093.00

DRAWING TITLE: PLUMBING LEVEL 7 & 8 FLOOR PLANS

SCALE: AS SHOWN

P103





	PLUMBING
1	REMOVE EXISTING CAS ENTIRETY TO A POINT I TEMPORARILY CAP ALL COORDINATE ALL WOR
2	REMOVE EXISTING CAS POINT INDICATED ON TI PIPES AS REQUIRED FC WORK WITH THE PHASI

NG DEMOLITION NOTES

ST IRON SANITARY WASTE PIPE IN ITS INDICATED ON THE DRAWINGS. L PIPES AS REQUIRED FOR RECONNECTION. RK WITH THE PHASING OF THE PROJECT.

ST IRON VENT PIPE IN ITS ENTIRETY TO A THE DRAWINGS. TEMPORARILY CAP ALL OR RECONNECTION. COORDINATE ALL SING OF THE PROJECT.

NOTE: ALL WORK PROVIDED BY THE PLUMBING CONTRACTOR

PLUMBING KEY NOTES

1 INSTALL NEW PVC SANITARY WASTE PIPE AS REQUIRED TO SERVE ALL FIXTURES, MATCH ALL PIPE SIZES AS REQUIRED.

INSTALL NEW PVC VENT PIPE AS REQUIRED TO SERVE ALL FIXTURES, MATCH ALL PIPE SIZES AS REQUIRED.

NO. DATE REVISION

SEAL

FLOOR PLAN ORIENTATION

KEY PLAN

Perkins Eastman 1100 LIBERTY AVENUE PTTSBURGH, PA 15222 T.412.456.0900 F. 412.456.0906

Owner: HOUSING AUTHORITY OF THE CITY OF PITTSBURGH 100 ROSS STREET 2ND FLOOR PITTSBURGH, PA 15219 (412) 456-5020

MEP: ADVANTUS ENGINEERS, LLC. 555 N. BELL STREET CARNEGIE, VA 2401 (412) 489-9090

PROJECT TITLE:

REBID PLUMBING REPLACEMENT of CARRICK REGENCY

2129 BROWNSVILLE RD. PITTSBURGH, PA 15210

PROJECT No: 47093.00

DRAWING TITLE: PLUMBING ROOF LEVEL FLOOR PLAN

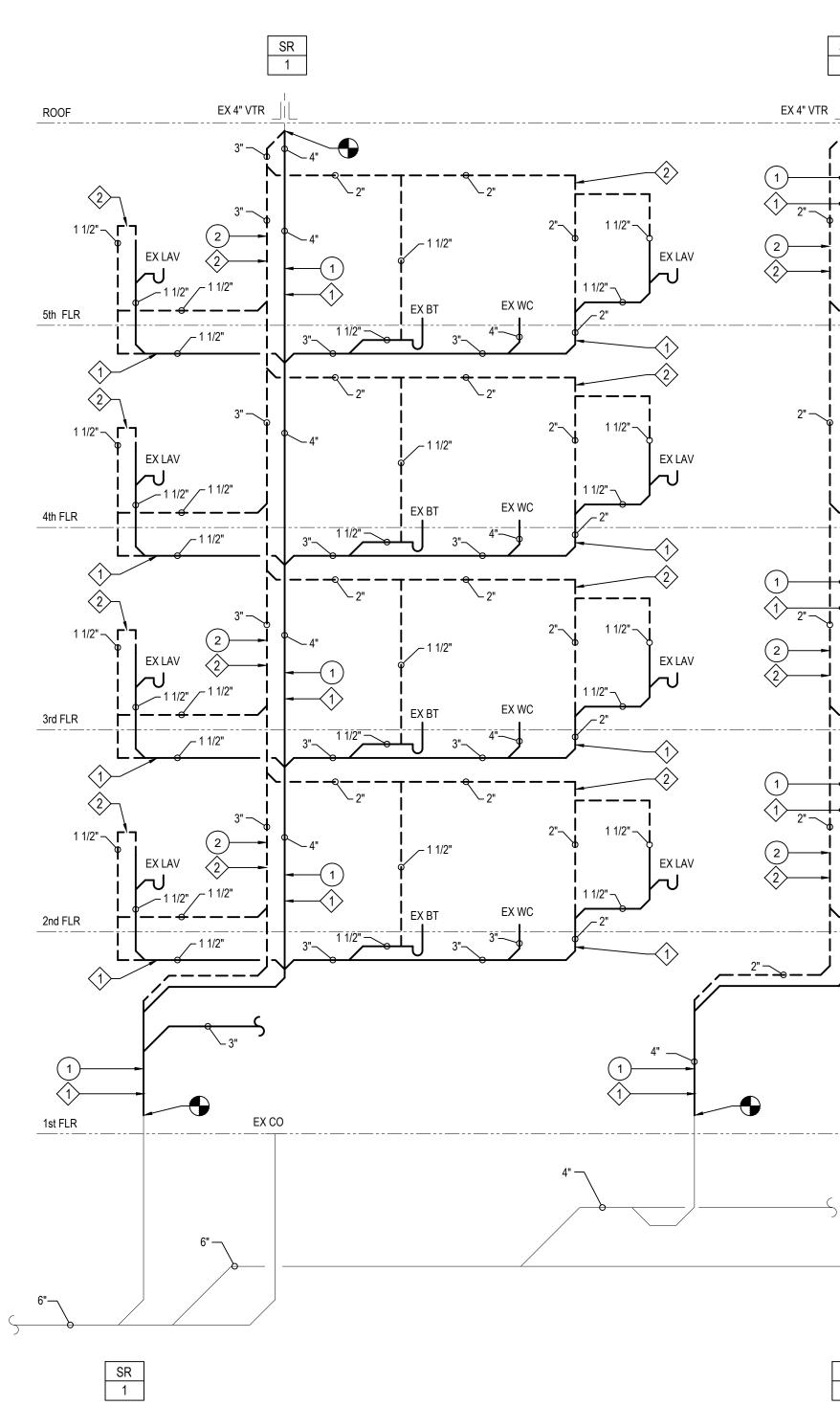
SCALE: AS SHOWN

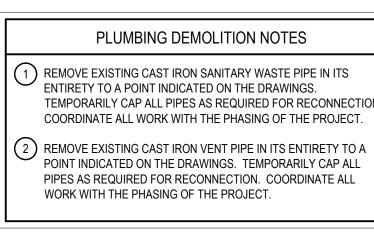
P104

PLUMBING DEDUCT ALTERNATE

REPLACE 25% OF ALL EXISTING TOILETS, LAVATORIES AND THEIR FAUCETS WITH NEW FIXTURES AND TRIM AS SCHEDULED.

PLUMBING FIXTURE SCHEDULE									
TYPE	DESCRIPTION	WASTE	VENT	HOT WATER	COLD WATER	REMARKS			
WC	WATER CLOSET FLOOR MOUNTED FLUSH TANK	4"	2"		1/2"	MANSFIELD; QUANTUM ONE MODEL 147-153-45 WHITE, ELONGATED, PRESSURE ASSIST FLUSHMATE IV FLUSHING TECHNOLOGY, TANK SYSTEM, AND FLEXIBLE SUPPLY KIT. SHALL INCLUDE HEAVY CHROME PLATED BRASS STOPS WITH FULL TURN BRASS STEM (NO PLASTIC). CHURCH SEAT WITH COVER; WAX RING & BOLT CAPS. PROVIDE NEW FLEXIBLE SUPPLY KIT. INCLUDING HEAVY CHROME PLATED BRASS STOPS WITH FULL TURN BRASS STEM (NO PLASTIC).			
L-1	LAVATORY - WALL HUNG	1 1/2"	1 1/2"	1/2"	1/2"	AMERICAN STANDARD; LUCERNE WALL-HUNG MODEL 0356.015, FAUCET HOLES ON 8" CENTERS. WHITE. ZURN WALL CARRIER WITH CONCEALED ARM SUPPORT. AMERICAN STANDARD HERITAGE 4802.000 WIDESPREAD LAVATORY FAUCET WITH GRID STRAINER DRAIN. 342 H LEVER HANDLES. BRASS-CRAFT 1-1/4" P-TRAP WITH CLEANOUT, TUBULAR WASTE TO WALL, AND SUPPLIES AND STOPS. TRUEBRO PIPE COVERS AS REQ'D FOR ADA			





> SR 3 SR SR 2 4 EX 4" VTR EX 4" VTR EX 4" VTR 3" — 3"~1 ~ 4" ∕_11/2" <2≻ 1 1/2" -⁄ 1 1/2" -/ 1 1/2" – EX LAV EX SINK FXIA EX SIN 1 1/2" 1 1/2" ∖11/2"· EX WC EX WC EX BT EX BT ----1 1/2" – 1 1/2" — 1 1/2" – - 1 1/2" ____ _____ _ _ _ _ ____ _____ <u>_____</u> 3" — 1 1/2" –⁄ ~4" 1 1/2" – 2" -EX SINK 3"~ EX LAV EX SINK EX LAV _____ Մ ∇ 1 1/2" ~ 1 1/2" - ' 1 1/2" — EX WC EX WC EX BT EX BT ___~ 1 1/2" – 3"~ 1 1/2" — -1 1/2" 1 1/2" – ∽ 1 1/2" $\langle 2 \rangle$ ≺2) 1 1/2" -⁄ 1 1/2" -/ Г٦ <u>~ 1 1/2"</u> 1 1/2" – EX SINK EX LAV EX SINK 5 5 1 1/2" - 1 1/2" -1 1/2" — EX WC EX WC EX BT EX BT 1 1/2" – 3" – 1 1/2" — -1 1/2" 1 1/2" – - 1 1/2" EX SIN 1 1/2" -EX BT 1 1/2" – ~4" $-\langle 1 \rangle$ – — — ө -EX 3" —⁄ \bullet EX 1 1/2" — EX LAV EX 1 1/2" — SR 3 SR 4 SR 2

> > 1 SANITARY STACK DIAGRAMS

PLUMBING DEMOLITION NOTES

TEMPORARILY CAP ALL PIPES AS REQUIRED FOR RECONNECTION.

POINT INDICATED ON THE DRAWINGS. TEMPORARILY CAP ALL PIPES AS REQUIRED FOR RECONNECTION. COORDINATE ALL

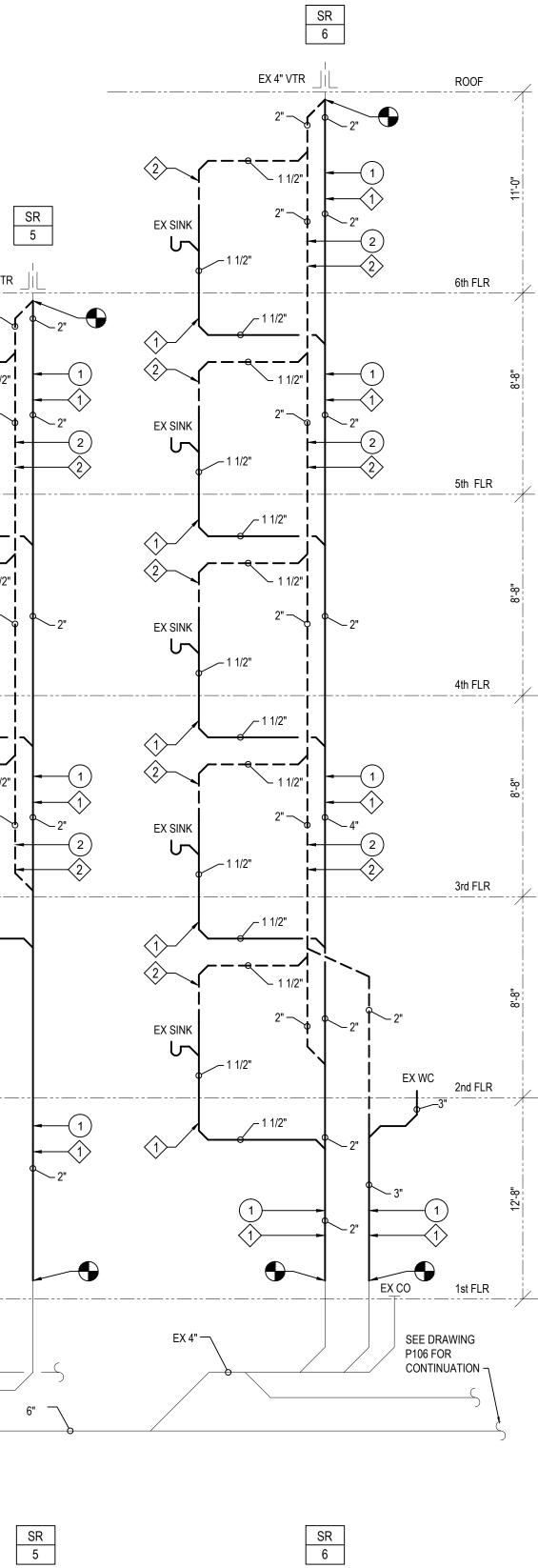
PLUMBING KEY NOTES

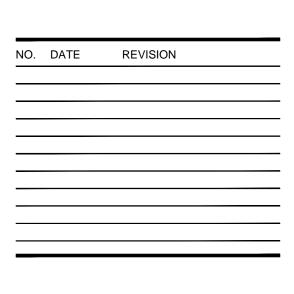
1 INSTALL NEW PVC SANITARY WASTE PIPE AS REQUIRED TO SERVE ALL FIXTURES, MATCH ALL PIPE SIZES AS REQUIRED.

INSTALL NEW PVC VENT PIPE AS REQUIRED TO SERVE ALL FIXTURES, MATCH ALL PIPE SIZES AS REQUIRED.

GENERAL NOTES:

INSTALL CLEAN OUTS AT BASE OF ALL STACKS. ALL WORK PROVIDED BY THE PLUMBING CONTRACTOR







KEY PLAN

SEAL

Perkins Eastman 1100 LIBERTY AVENUE PITTSBURGH, PA 15222 T.412.456.0900 F. 412.456.0906

Owner: HOUSING AUTHORITY OF THE CITY OF PITTSBURGH 100 ROSS STREET 2ND FLOOR PITTSBURGH, PA 15219 (412) 456-5020

MEP: ADVANTUS ENGINEERS, LLC. 555 N. BELL STREET CARNEGIE, VA 2401 (412) 489-9090

PROJECT TITLE:

REBID PLUMBING REPLACEMENT Of CARRICK REGENCY

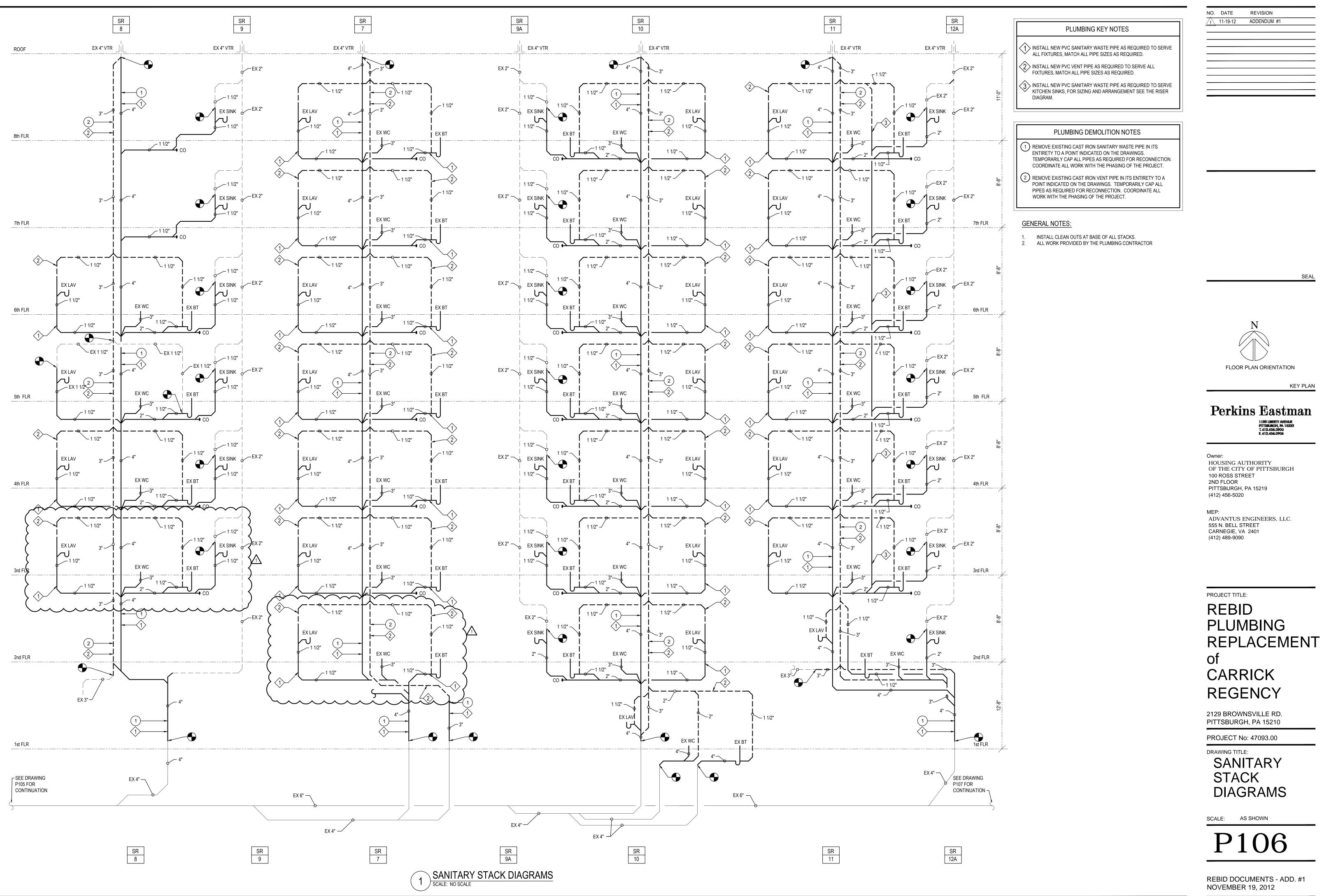
2129 BROWNSVILLE RD. PITTSBURGH, PA 15210

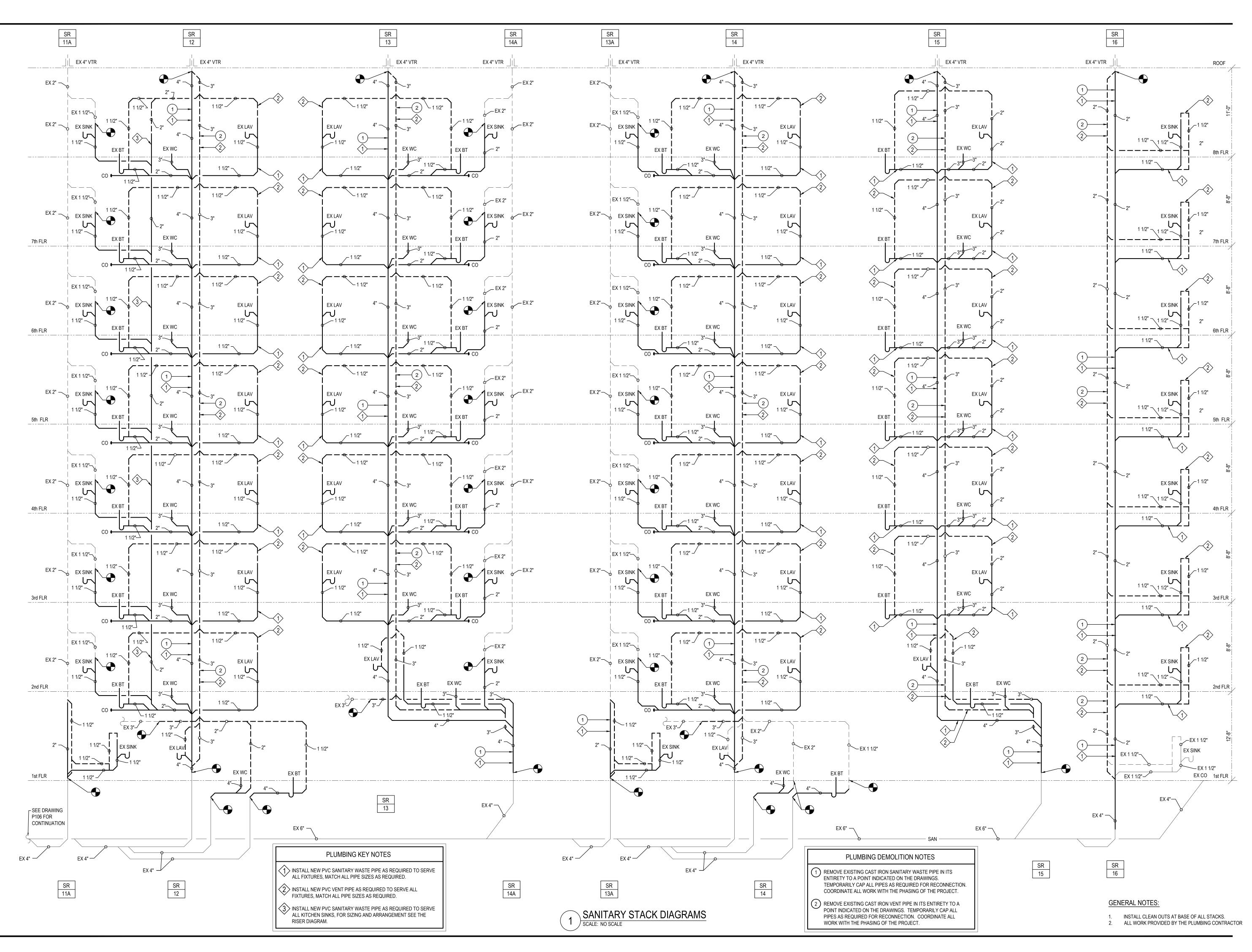
PROJECT No: 47093.00



SCALE: AS SHOWN

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NO. DATE REVISION

IN FLOOR PLAN ORIENTATION

KEY PLAN

SEAL

Perkins Eastman

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SCALE: AS SHOWN

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