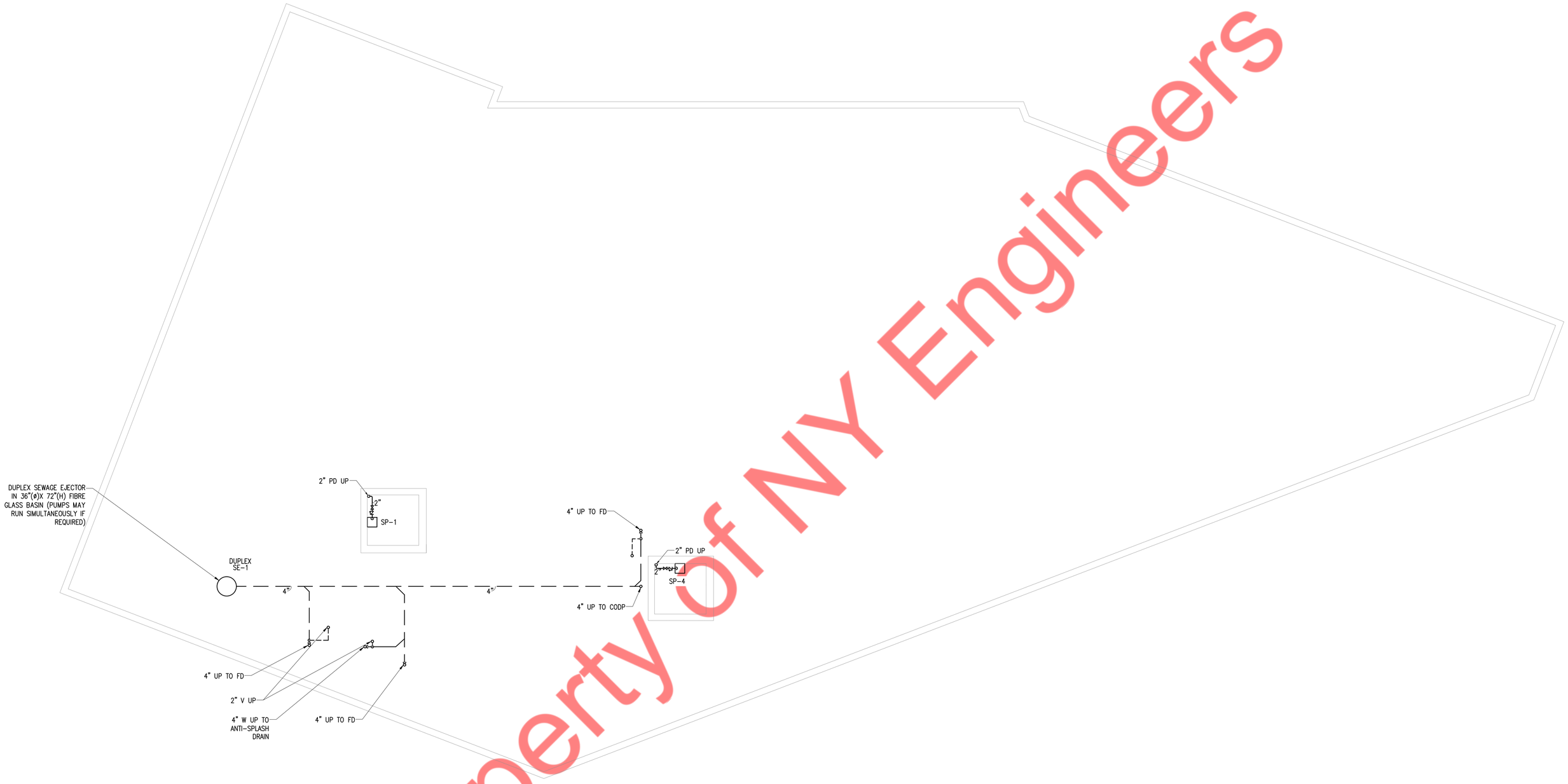
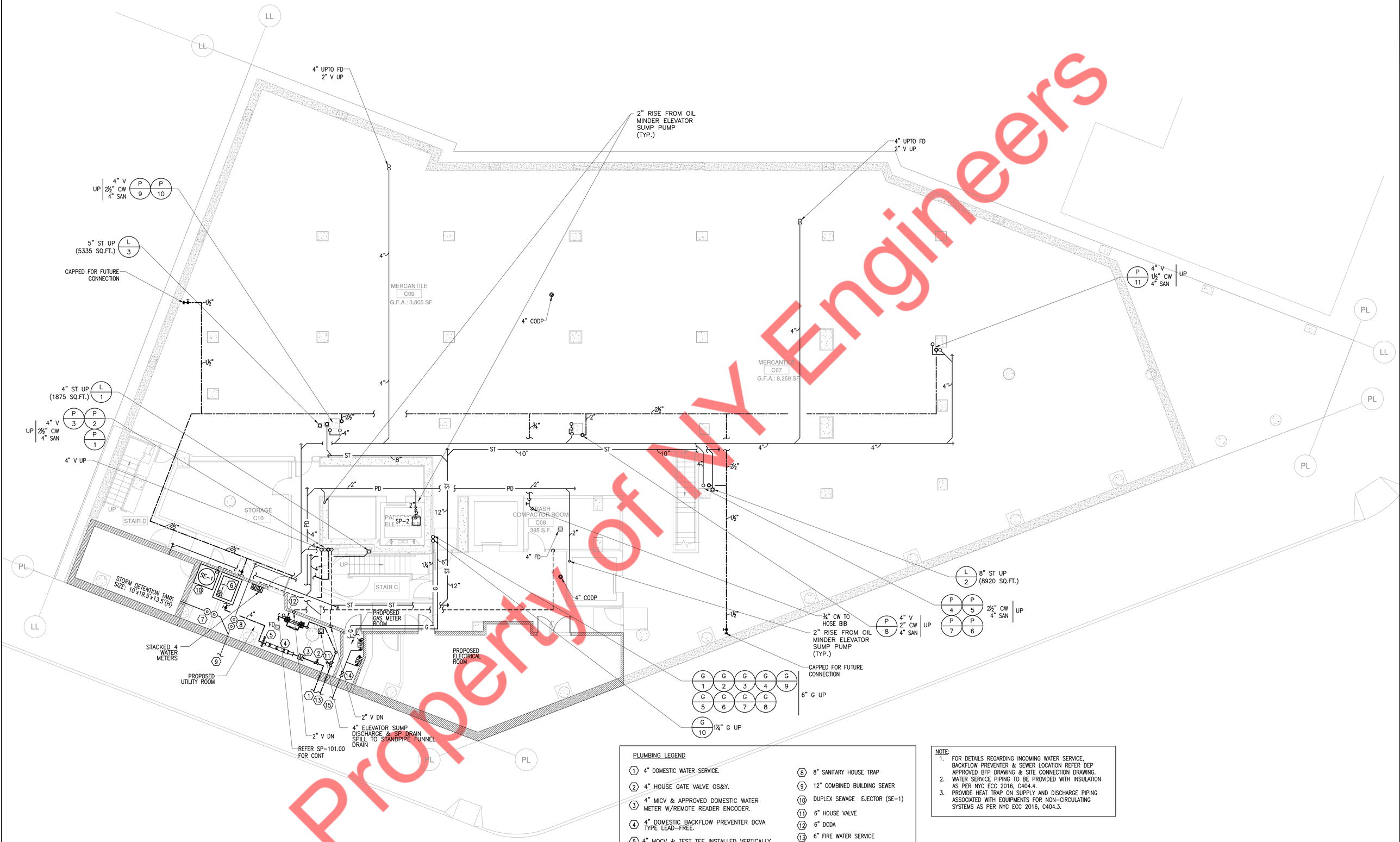


1 UNDERGROUND PLUMBING PLAN

SCALE: 1/8" = 1'-0"

Property of NY Engineers



Property of NY Engineers

PLUMBING LEGEND

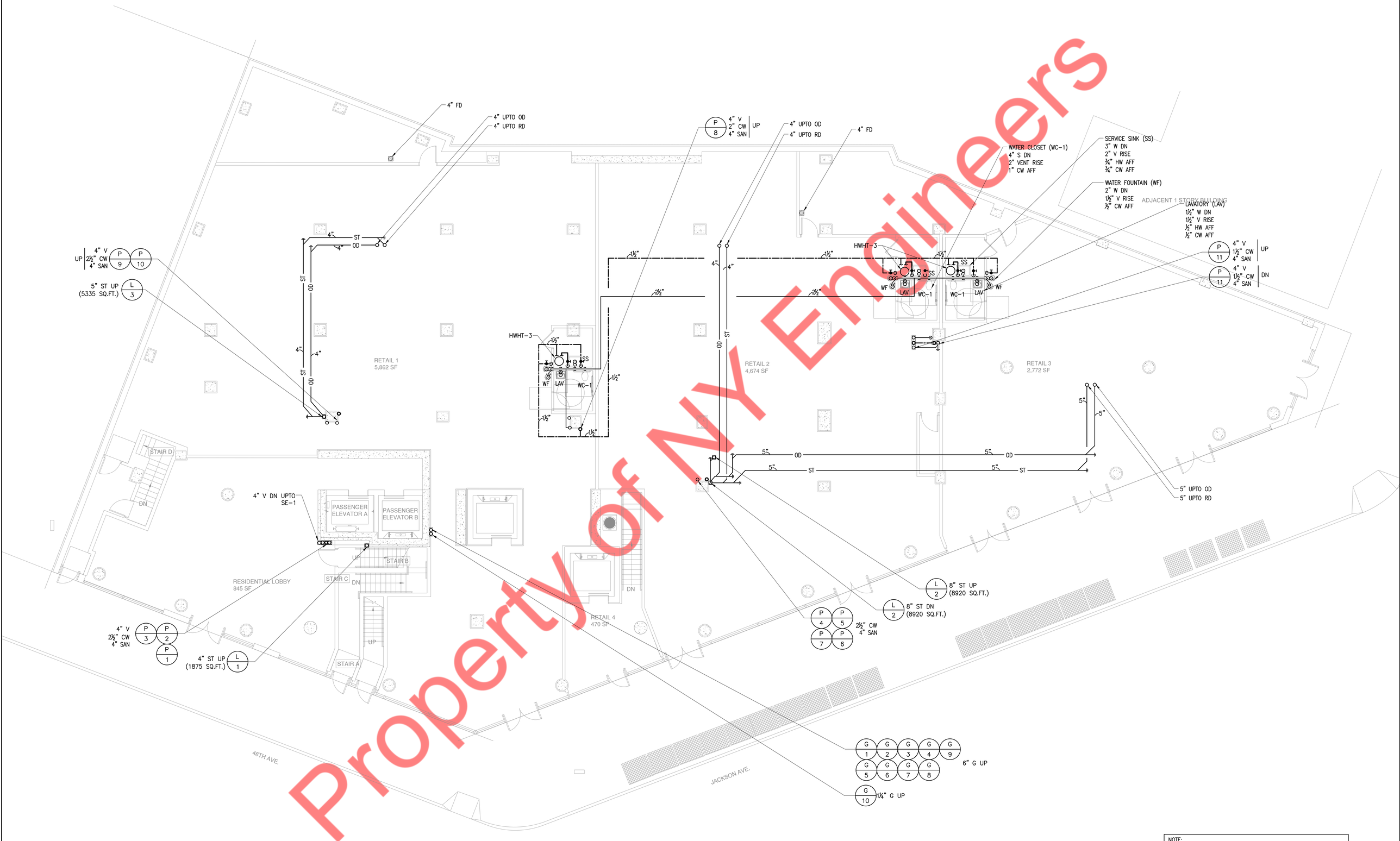
1. 4" DOMESTIC WATER SERVICE.
2. 4" HOUSE GATE VALVE OS&Y.
3. 4" MICV & APPROVED DOMESTIC WATER METER W/REMOTE READER ENCODER.
4. 4" DOMESTIC BACKFLOW PREVENTER DCVA TYPE LEAD-FREE.
5. 4" MOCV & TEST TEE INSTALLED VERTICALLY
6. DUPLEX DOMESTIC BOOSTER PUMP (BP-1)
7. 12" STORM HOUSE TRAP
8. 8" SANITARY HOUSE TRAP
9. 12" COMBINED BUILDING SEWER
10. DUPLEX SEWAGE EJECTOR (SE-1)
11. 6" HOUSE VALVE
12. 6" DCDA
13. 6" FIRE WATER SERVICE
14. 8" GAS HOUSE VALVE
15. 8" GAS SERVICE

NOTE:

1. FOR DETAILS REGARDING INCOMING WATER SERVICE, BACKFLOW PREVENTER & SEWER LOCATION REFER DEP APPROVED BFP DRAWING & SITE CONNECTION DRAWING.
2. WATER SERVICE PIPING TO BE PROVIDED WITH INSULATION AS PER NYC ECC 2016, C404.4.
3. PROVIDE HEAT TRAP ON SUPPLY AND DISCHARGE PIPING ASSOCIATED WITH EQUIPMENTS FOR NON-CIRCULATING SYSTEMS AS PER NYC ECC 2016, C404.3.

1 CELLAR PLUMBING PLAN

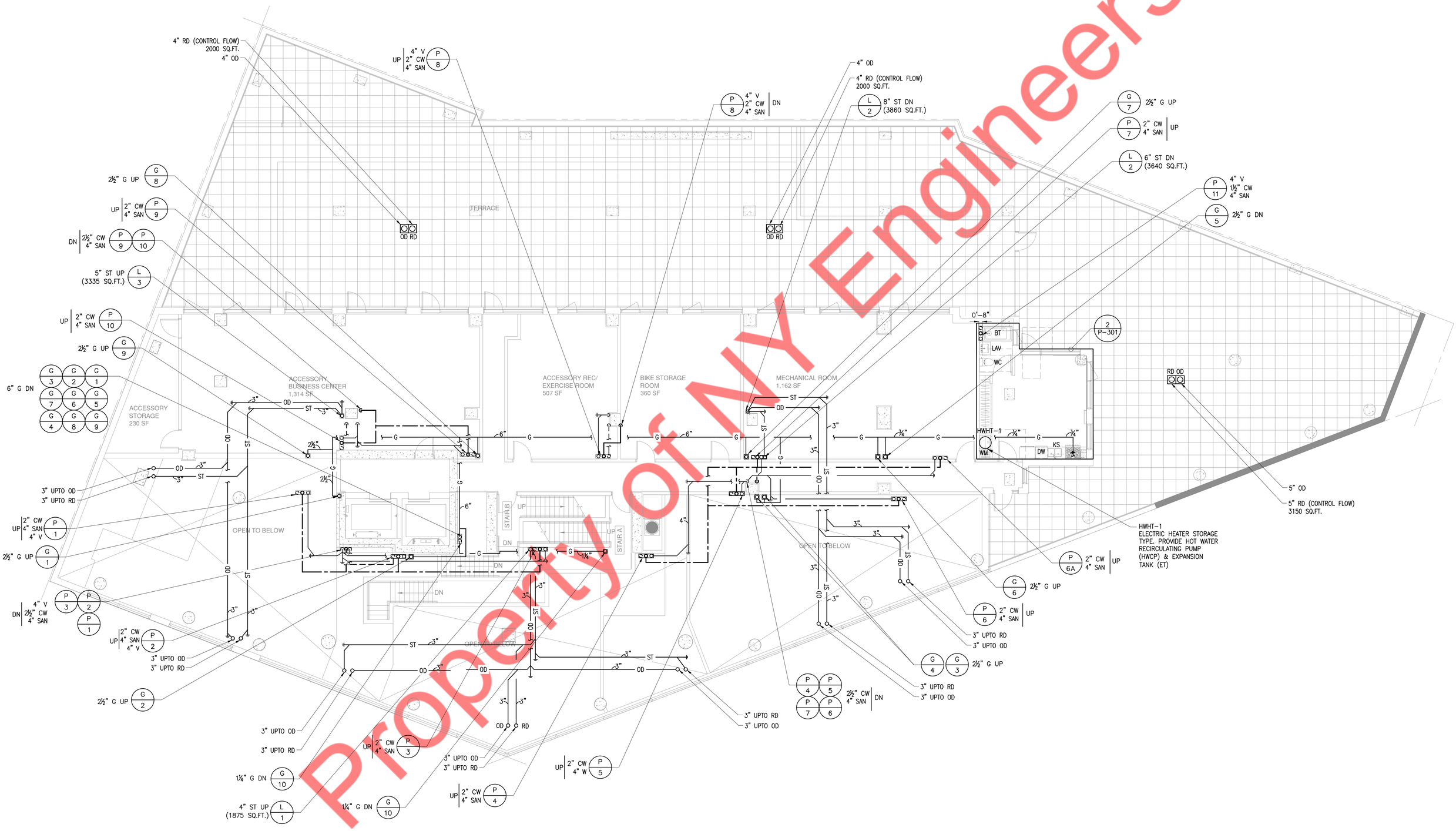
SCALE: 1/8" = 1'-0"



Property of NY Engineers

NOTE:
1. WATER SERVICE PIPING TO BE PROVIDED WITH INSULATION AS PER NYC ECC 2016, C404.4.
2. PROVIDE HEAT TRAP ON SUPPLY AND DISCHARGE PIPING ASSOCIATED WITH EQUIPMENTS FOR NON-CIRCULATING SYSTEMS AS PER NYC ECC 2016, C404.3.
3. PROVIDE CONTROLS FOR AUTOMATIC CIRCULATION OF HOT WATER SYSTEM AS PER NYC ECC 2016, C404.6.

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



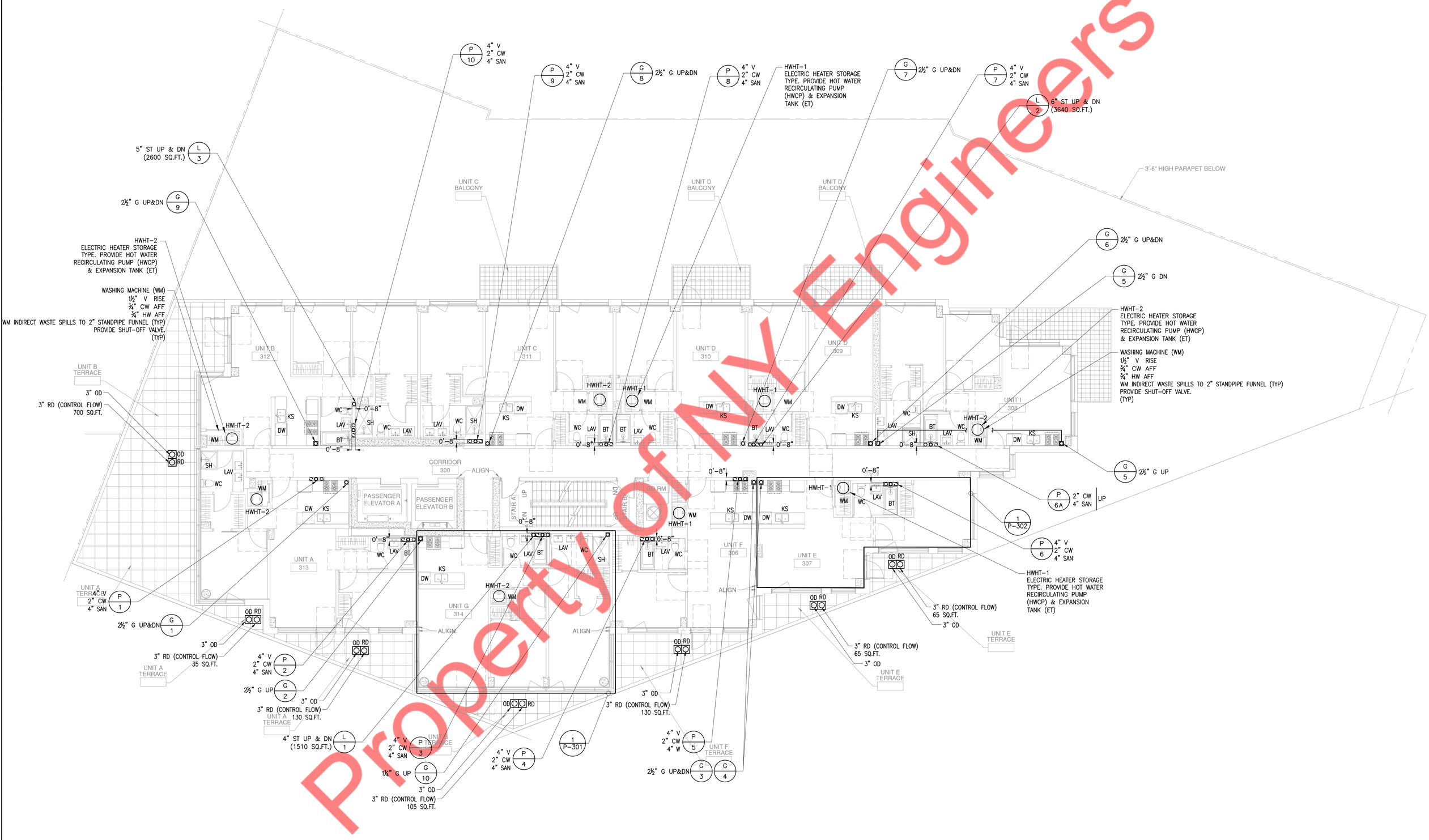
Property of NY Engineers

1 2ND FLOOR PLUMBING PLAN

SCALE: 1/8" = 1'-0"

NOTE:

1. WATER SERVICE PIPING TO BE PROVIDED WITH INSULATION AS PER NYC ECC 2016, C404.4.
2. PROVIDE HEAT TRAP ON SUPPLY AND DISCHARGE PIPING ASSOCIATED WITH EQUIPMENTS FOR NON-CIRCULATING SYSTEMS AS PER NYC ECC 2016, C404.3.
3. PROVIDE CONTROLS FOR AUTOMATIC CIRCULATION OF HOT WATER SYSTEM AS PER NYC ECC 2016, C404.6.



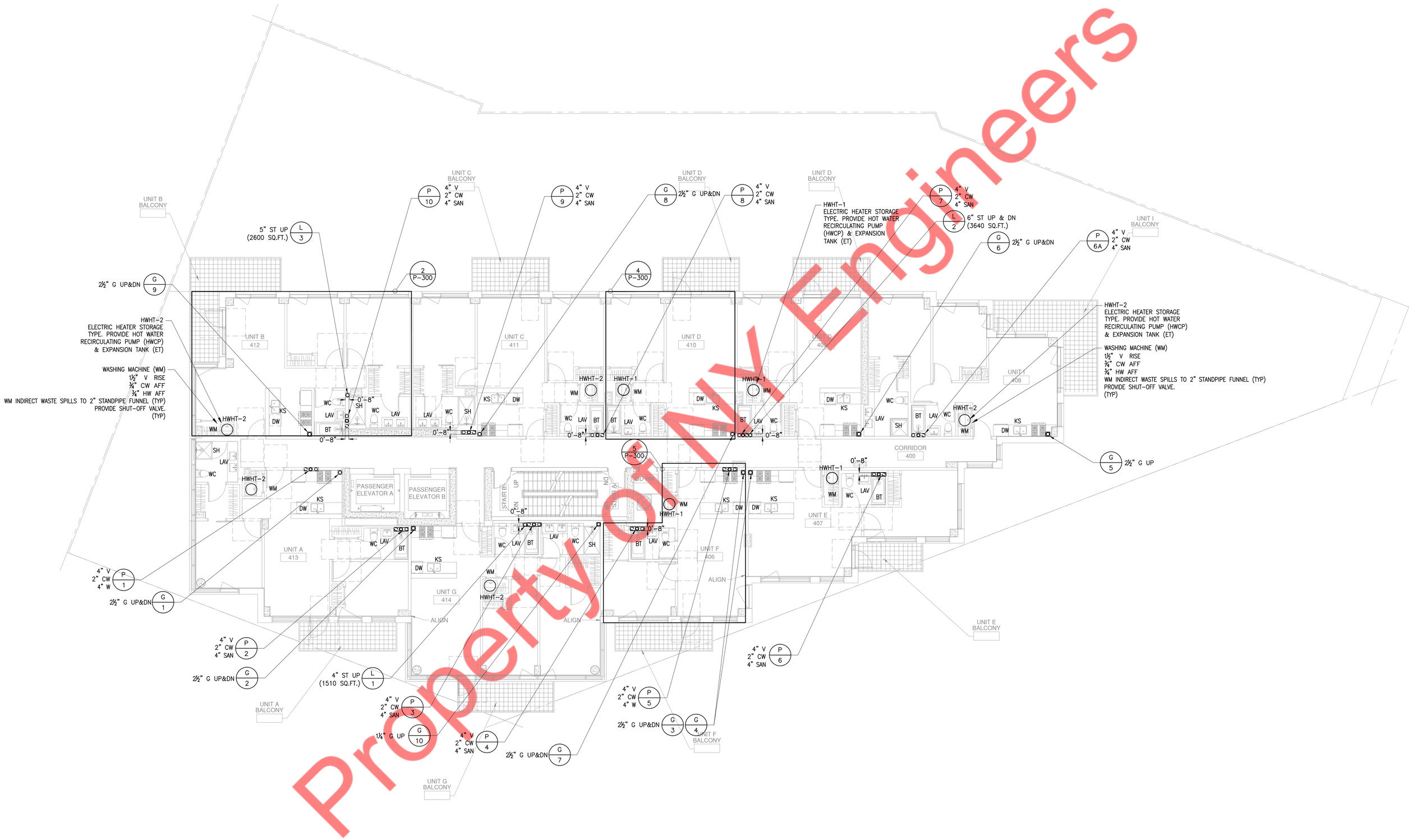
Property of NY Engineers

1 3RD FLOOR PLUMBING PLAN

SCALE: 1/8" = 1'-0"

NOTE:

1. WATER SERVICE PIPING TO BE PROVIDED WITH INSULATION AS PER NYC ECC 2016, C404.4.
2. PROVIDE HEAT TRAP ON SUPPLY AND DISCHARGE PIPING ASSOCIATED WITH EQUIPMENTS FOR NON-CIRCULATING SYSTEMS AS PER NYC ECC 2016, C404.3.
3. PROVIDE CONTROLS FOR AUTOMATIC CIRCULATION OF HOT WATER SYSTEM AS PER NYC ECC 2016, C404.6.



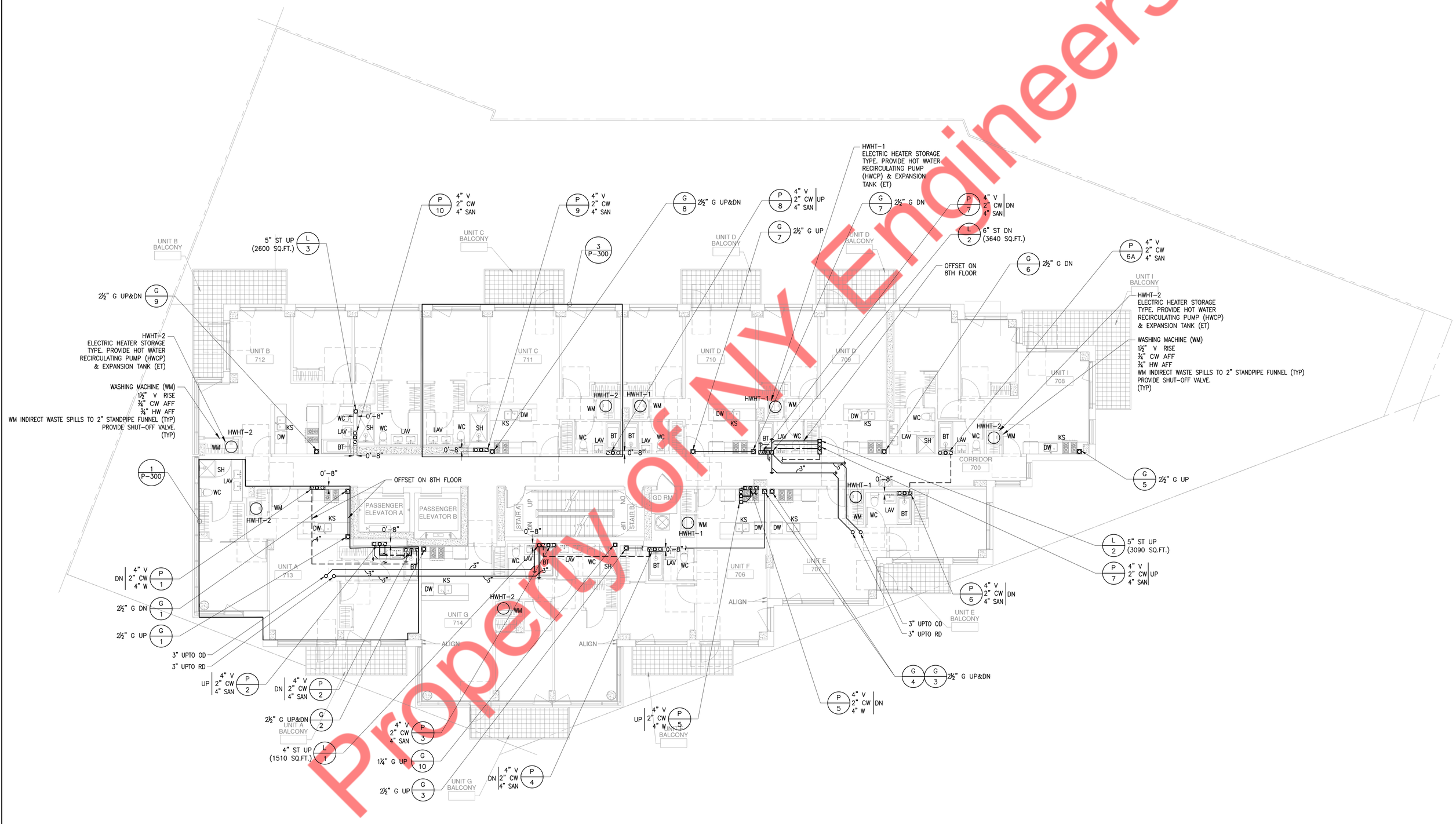
1 TYPICAL 4TH TO 6TH FLOOR PLUMBING PLAN

SCALE: 1/8" = 1'-0"

NOTE:

1. WATER SERVICE PIPING TO BE PROVIDED WITH INSULATION AS PER NYC ECC 2016, C404.4.
2. PROVIDE HEAT TRAP ON SUPPLY AND DISCHARGE PIPING ASSOCIATED WITH EQUIPMENTS FOR NON-CIRCULATING SYSTEMS AS PER NYC ECC 2016, C404.3.
3. PROVIDE CONTROLS FOR AUTOMATIC CIRCULATION OF HOT WATER SYSTEM AS PER NYC ECC 2016, C404.6.

Property of NY Engineers



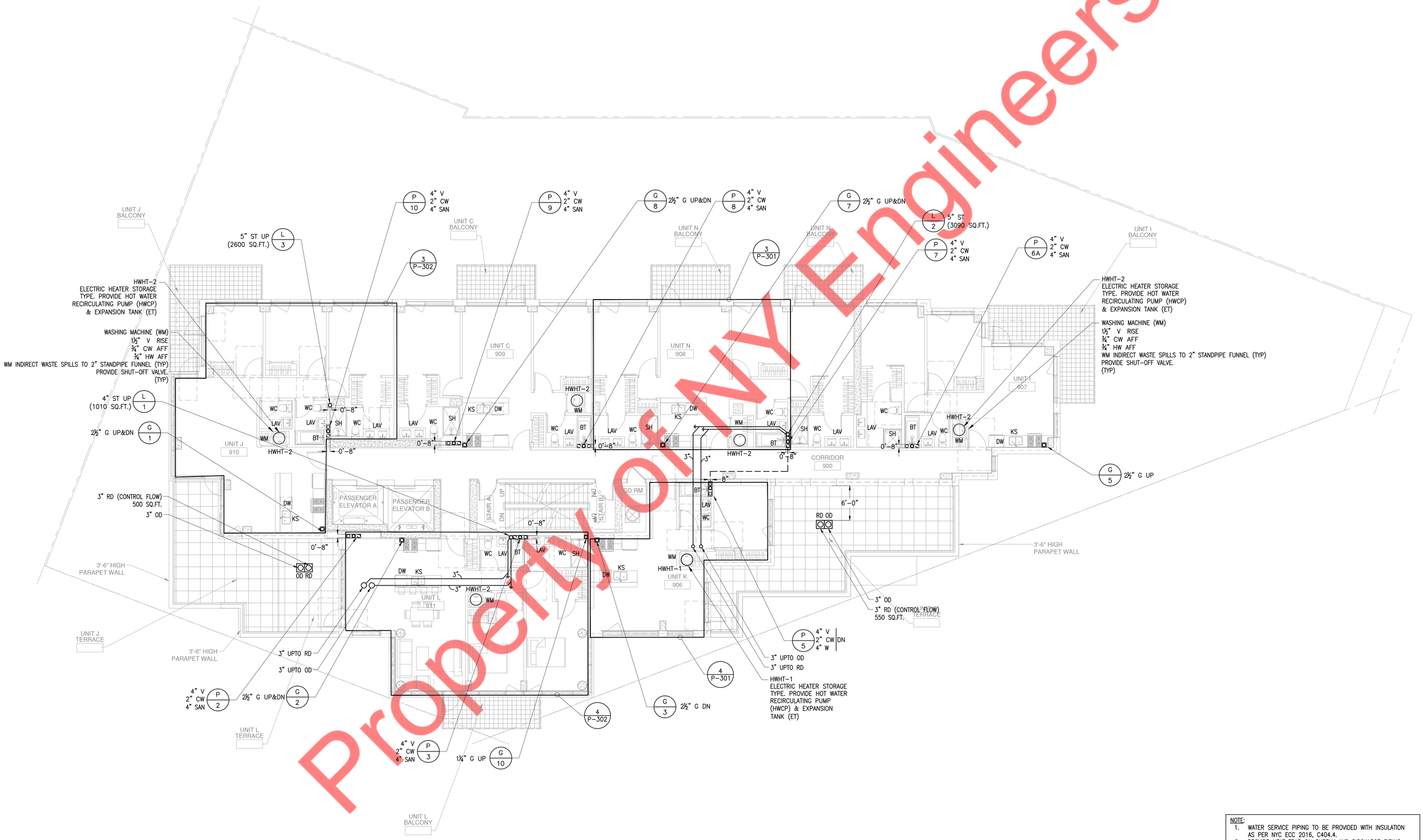
Property of NY Engineers

1 TYPICAL 7TH & 8TH FLOOR PLUMBING PLAN

SCALE: 1/8" = 1'-0"

NOTE:

1. WATER SERVICE PIPING TO BE PROVIDED WITH INSULATION AS PER NYC ECC 2016, C404.4.
2. PROVIDE HEAT TRAP ON SUPPLY AND DISCHARGE PIPING ASSOCIATED WITH EQUIPMENTS FOR NON-CIRCULATING SYSTEMS AS PER NYC ECC 2016, C404.3.
3. PROVIDE CONTROLS FOR AUTOMATIC CIRCULATION OF HOT WATER SYSTEM AS PER NYC ECC 2016, C404.6.



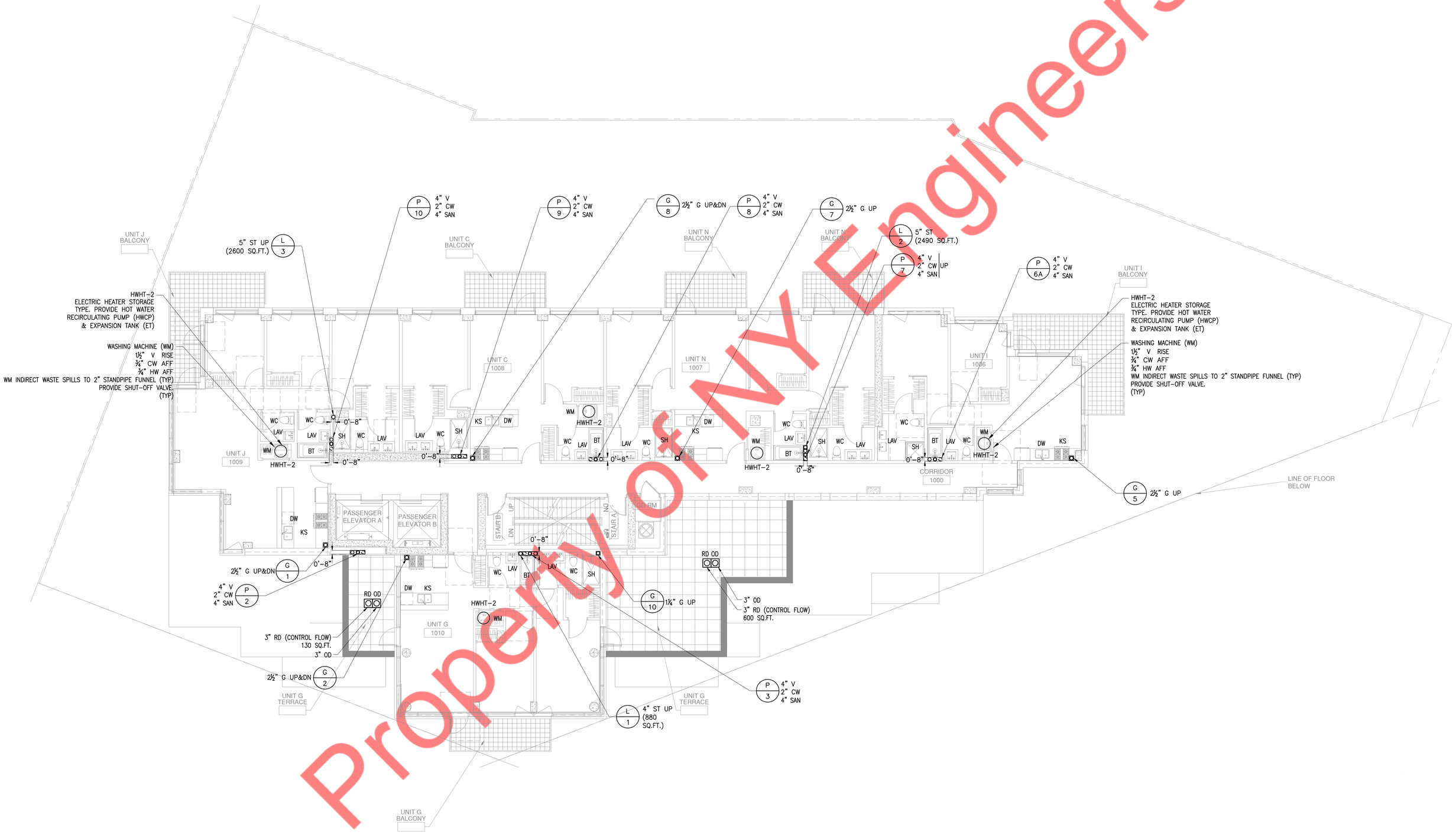
1 9TH FLOOR PLUMBING PLAN

SCALE: 1/8" = 1'-0"

NOTE:

1. WATER SERVICE PIPING TO BE PROVIDED WITH INSULATION AS PER NYC ECC 2016, C404.4.
2. PROVIDE HEAT TRAP ON SUPPLY AND DISCHARGE PIPING ASSOCIATED WITH EQUIPMENTS FOR NON-CIRCULATING SYSTEMS AS PER NYC ECC 2016, C404.3.
3. PROVIDE CONTROLS FOR AUTOMATIC CIRCULATION OF HOT WATER SYSTEM AS PER NYC ECC 2016, C404.6.

Property of NY Engineers



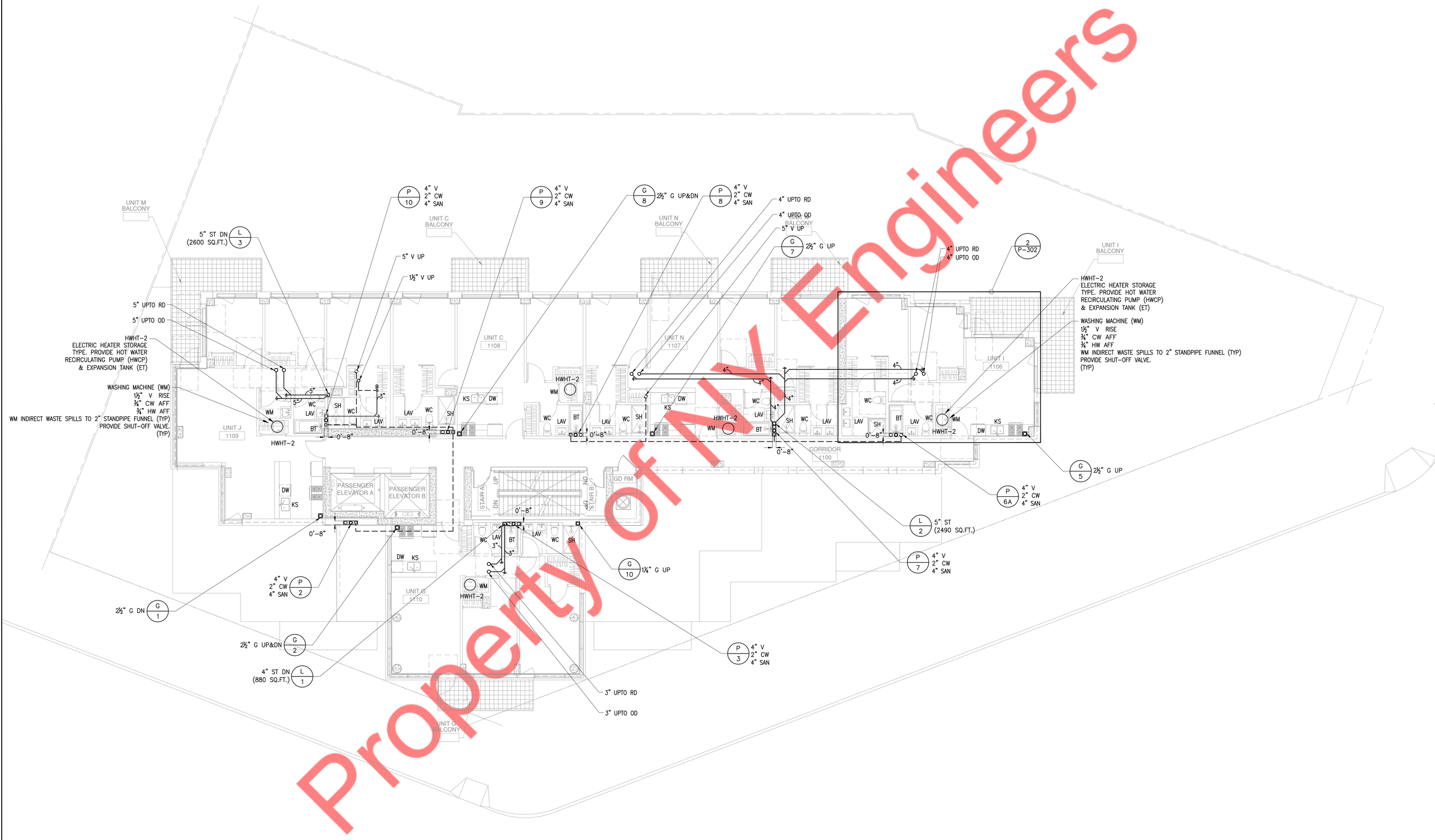
1 10TH FLOOR PLUMBING PLAN

SCALE: 1/8" = 1'-0"

NOTE:

1. WATER SERVICE PIPING TO BE PROVIDED WITH INSULATION AS PER NYC ECC 2016, C404.4.
2. PROVIDE HEAT TRAP ON SUPPLY AND DISCHARGE PIPING ASSOCIATED WITH EQUIPMENTS FOR NON-CIRCULATING SYSTEMS AS PER NYC ECC 2016, C404.3.
3. PROVIDE CONTROLS FOR AUTOMATIC CIRCULATION OF HOT WATER SYSTEM AS PER NYC ECC 2016, C404.6.

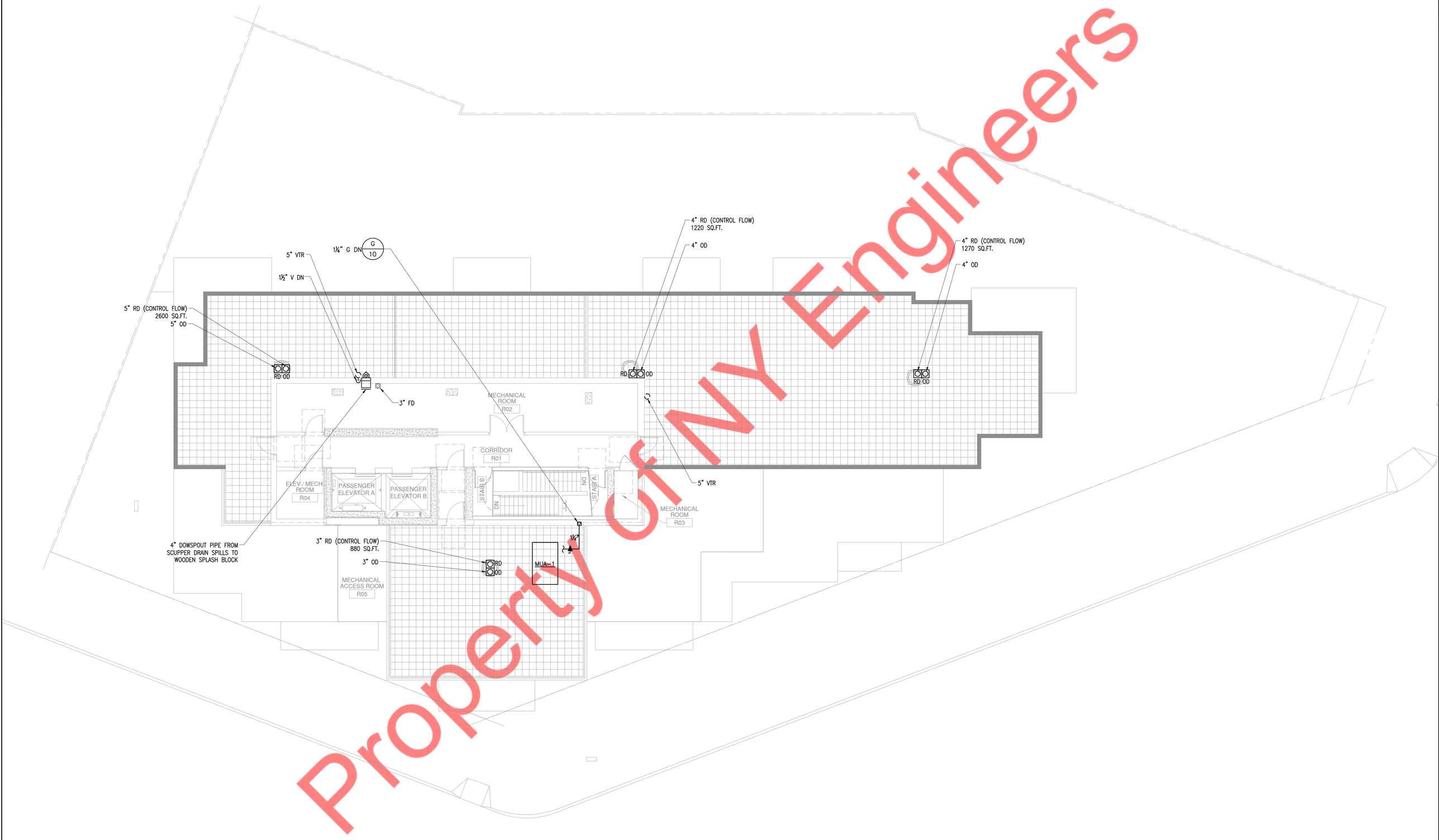
Property of NY Engineers



Property of NY Engineers

1 11TH FLOOR PLUMBING PLAN
SCALE: 1/8" = 1'-0"

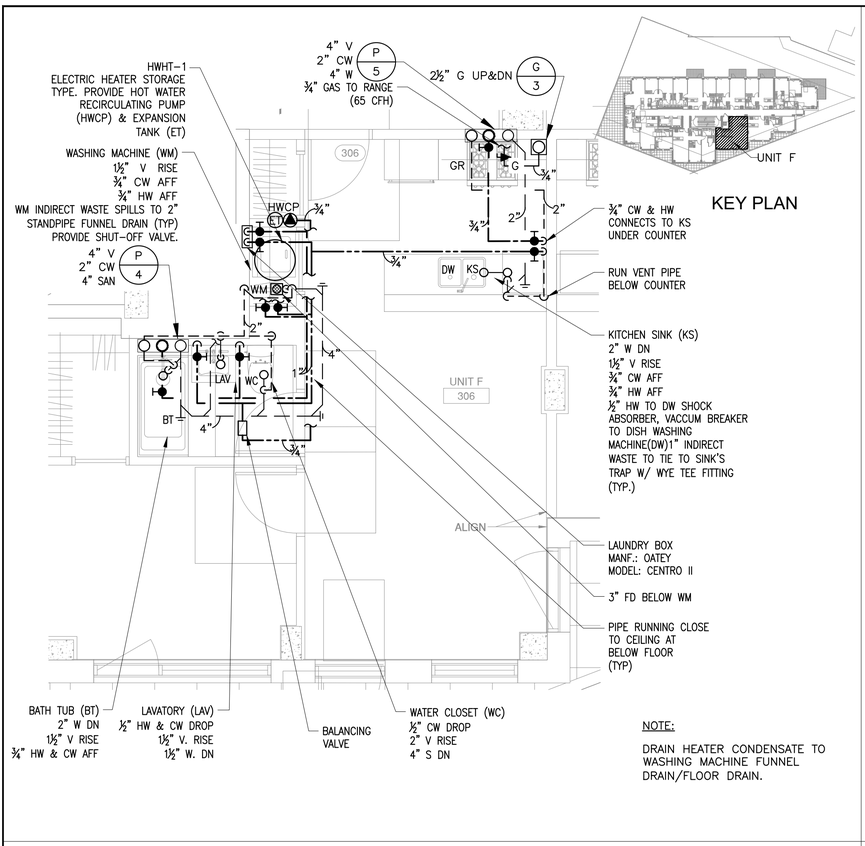
NOTE:
1. WATER SERVICE PIPING TO BE PROVIDED WITH INSULATION AS PER NYC ECC 2016, C404.4.
2. PROVIDE HEAT TRAP ON SUPPLY AND DISCHARGE PIPING ASSOCIATED WITH EQUIPMENTS FOR NON-CIRCULATING SYSTEMS AS PER NYC ECC 2016, C404.3.
3. PROVIDE CONTROLS FOR AUTOMATIC CIRCULATION OF HOT WATER SYSTEM AS PER NYC ECC 2016, C404.6.



Property Of NY Engineers

1 ROOF PLUMBING PLAN
SCALE: 1/8" = 1'-0"

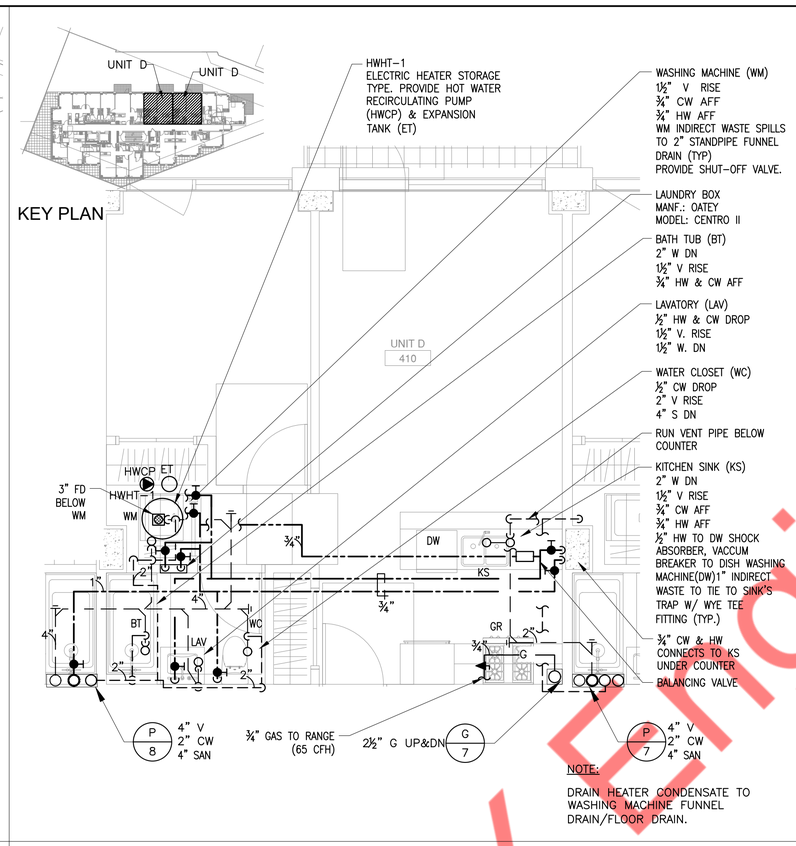
NOTE:
1. WATER SERVICE PIPING TO BE PROVIDED WITH INSULATION AS PER NYC ECC 2016, C404.4.
2. PROVIDE HEAT TRAP ON SUPPLY AND DISCHARGE PIPING ASSOCIATED WITH EQUIPMENTS FOR NON-CIRCULATING SYSTEMS AS PER NYC ECC 2016, C404.3.
3. PROVIDE CONTROLS FOR AUTOMATIC CIRCULATION OF HOT WATER SYSTEM AS PER NYC ECC 2016, C404.6.



NOTE:

DRAIN HEATER CONDENSATE TO WASHING MACHINE FUNNEL DRAIN/FLOOR DRAIN.

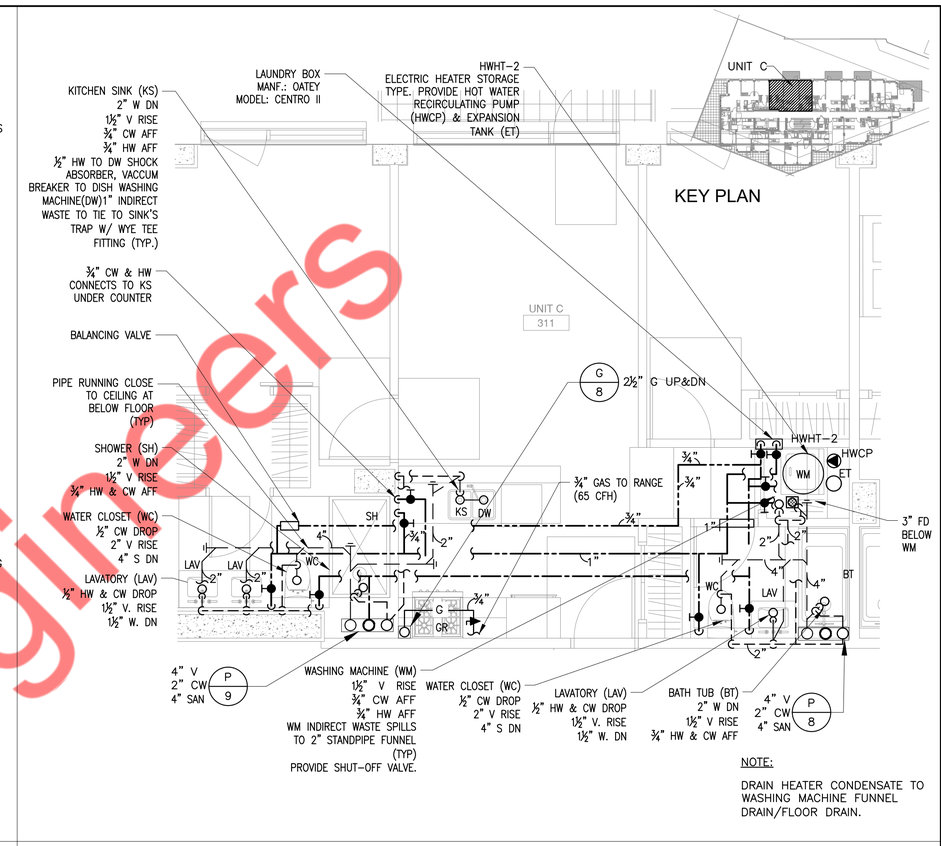
5 UNIT F
SCALE: 1/4" = 1'-0"



NOTE:

DRAIN HEATER CONDENSATE TO WASHING MACHINE FUNNEL DRAIN/FLOOR DRAIN.

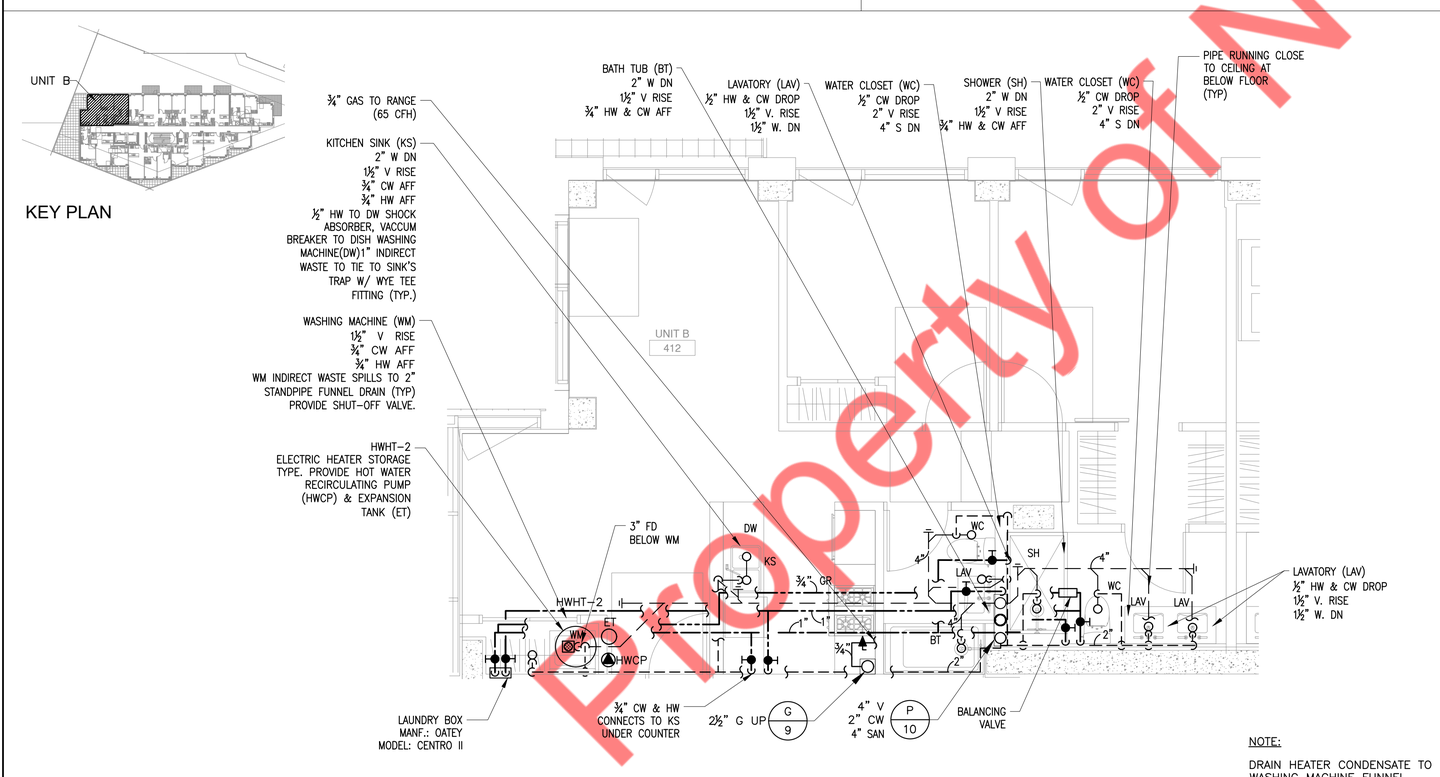
4 UNIT D
SCALE: 1/4" = 1'-0"



NOTE:

DRAIN HEATER CONDENSATE TO WASHING MACHINE FUNNEL DRAIN/FLOOR DRAIN.

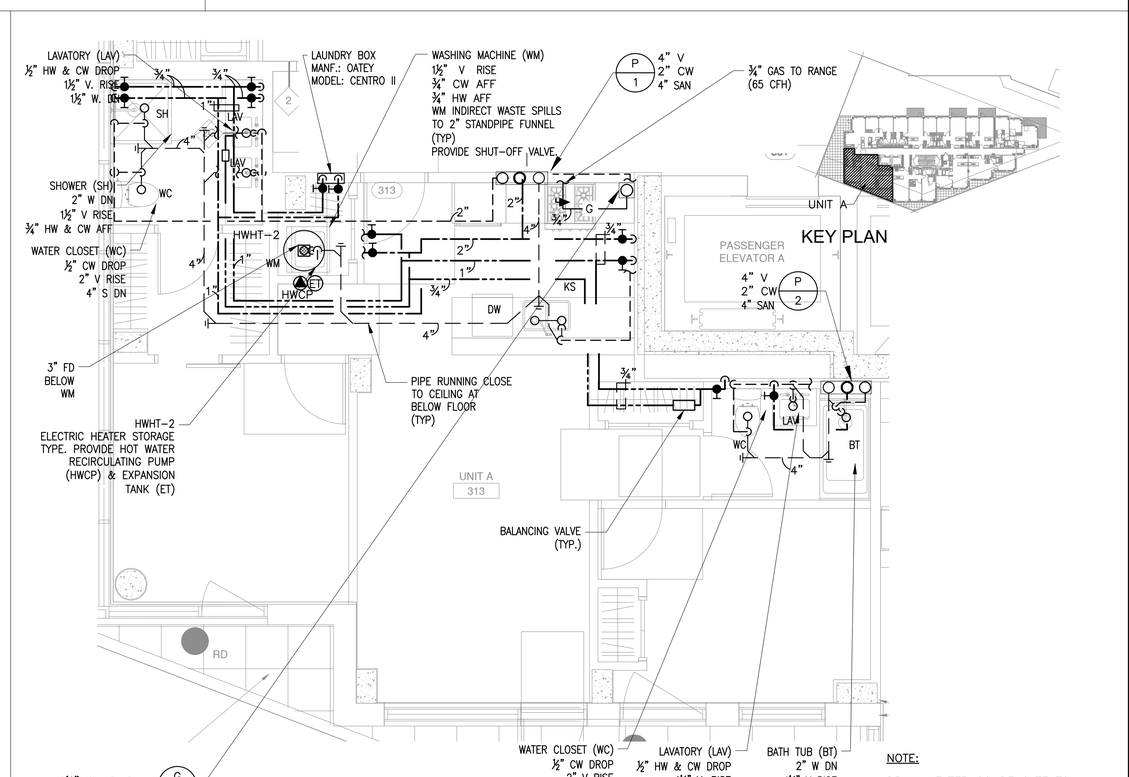
3 UNIT C
SCALE: 1/4" = 1'-0"



NOTE:

DRAIN HEATER CONDENSATE TO WASHING MACHINE FUNNEL DRAIN/FLOOR DRAIN.

2 UNIT B
SCALE: 1/4" = 1'-0"

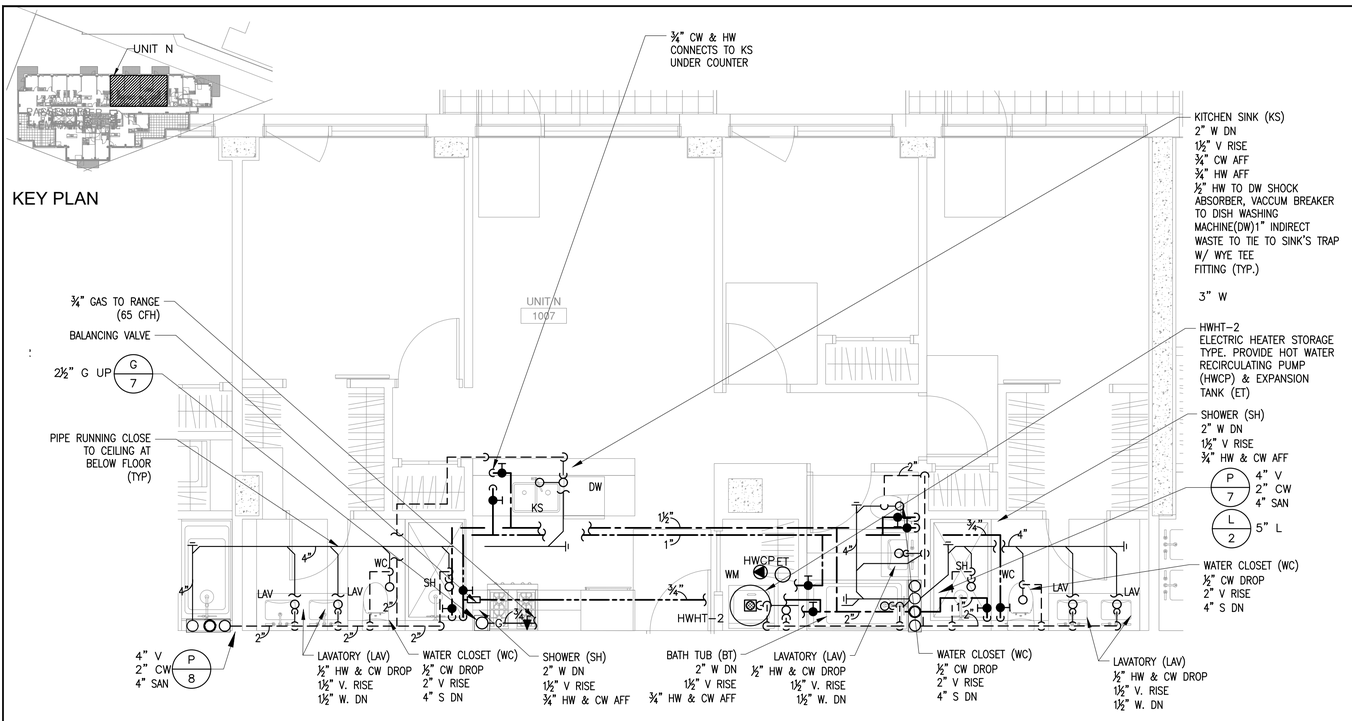


NOTE:

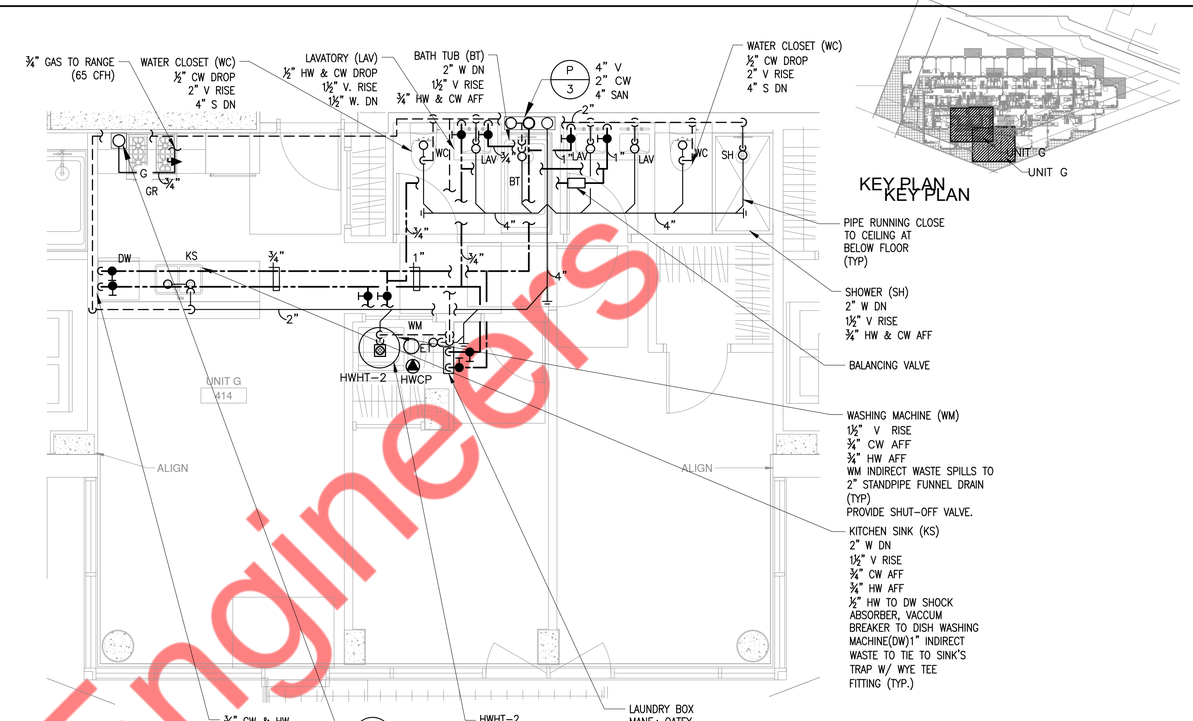
DRAIN HEATER CONDENSATE TO WASHING MACHINE FUNNEL DRAIN/FLOOR DRAIN.

1 UNIT A
SCALE: 1/4" = 1'-0"

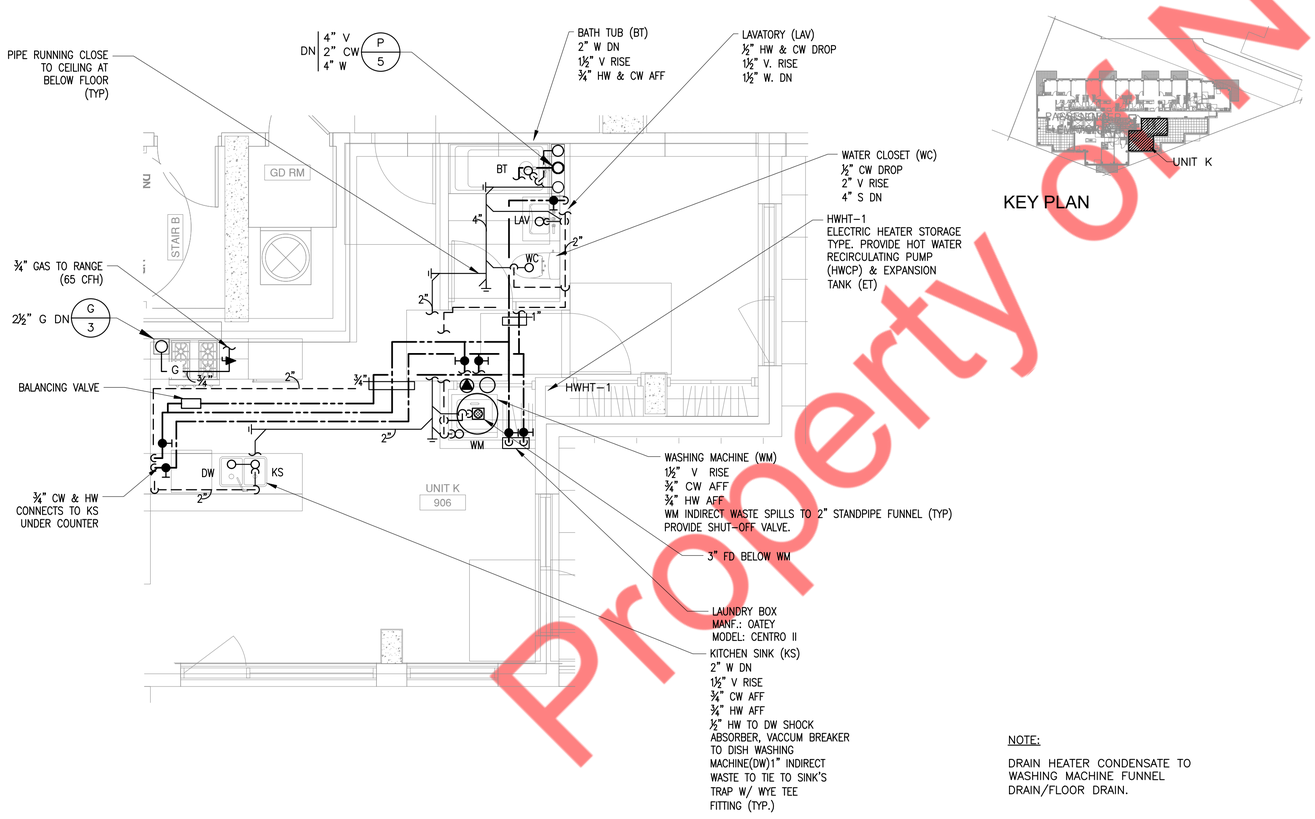
Property of NY Engineers



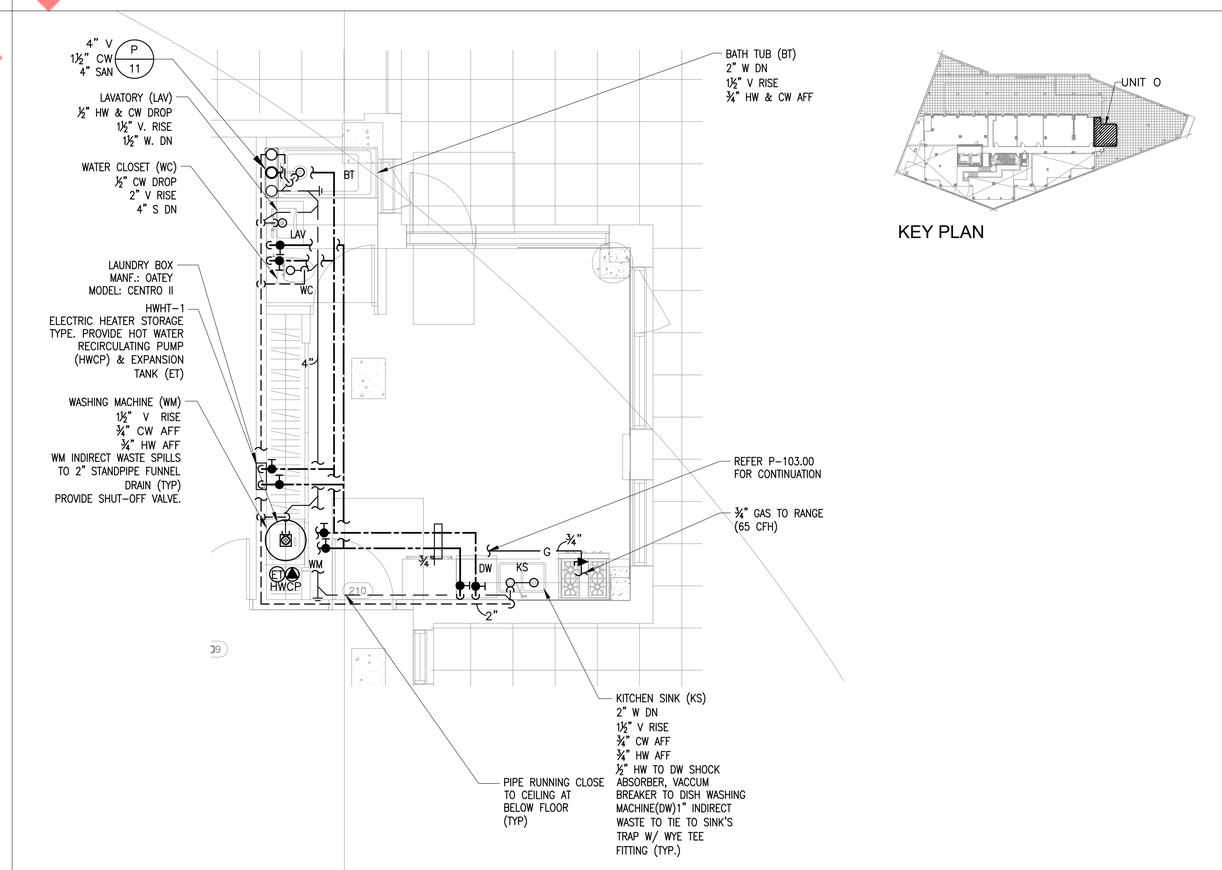
3 UNIT N
SCALE: 1/4" = 1'-0"



1 UNIT G
SCALE: 1/4" = 1'-0"

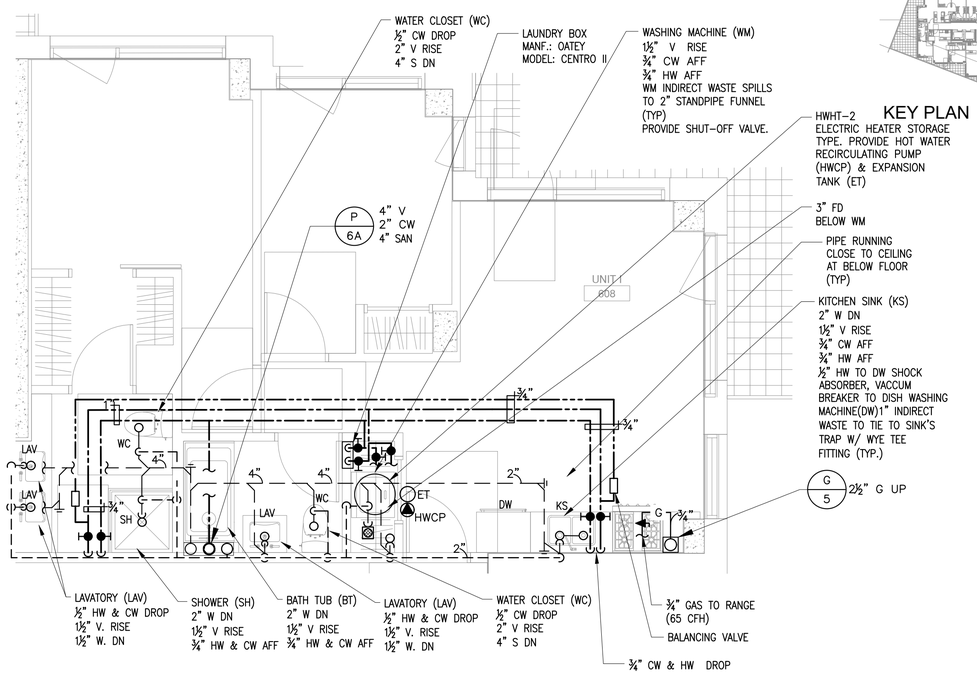


4 UNIT K
SCALE: 1/4" = 1'-0"

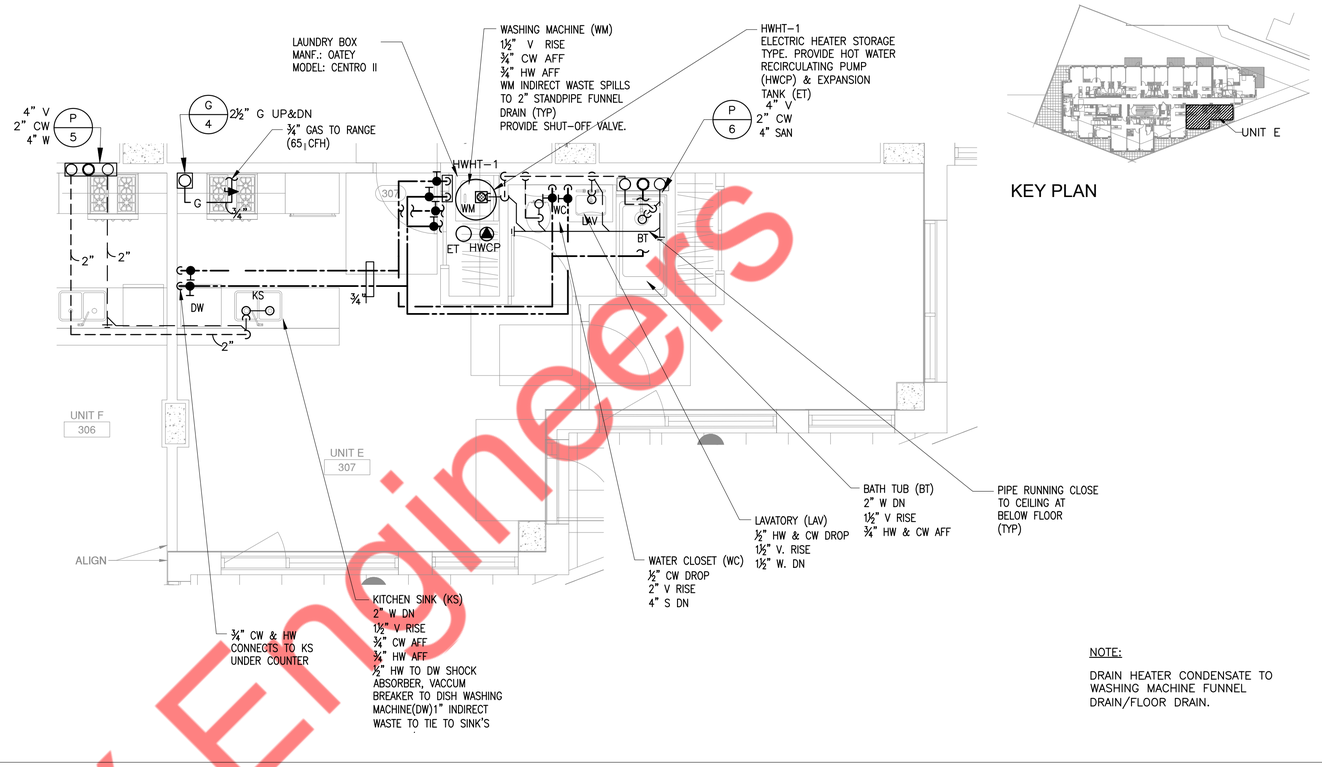


2 UNIT O
SCALE: 1/4" = 1'-0"

Property of NY Engineers



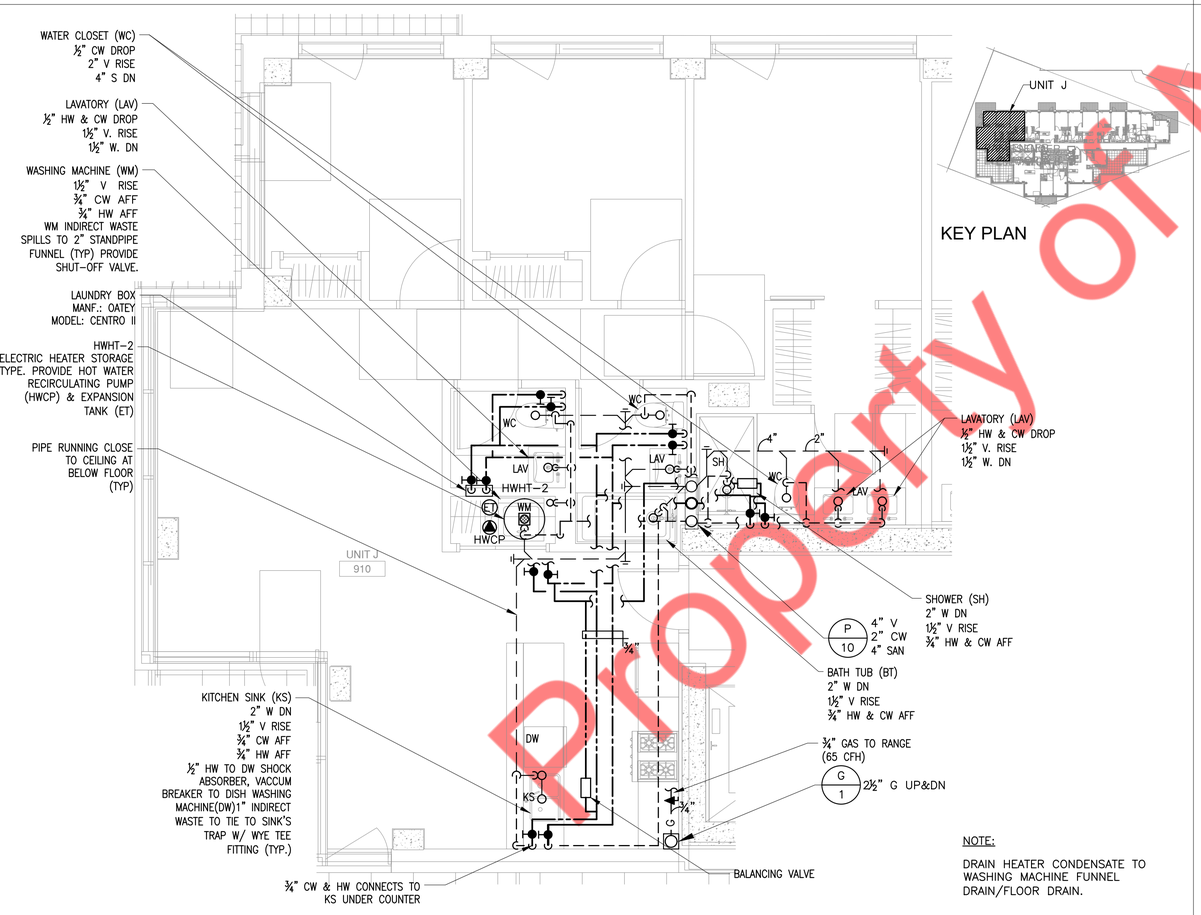
2 UNIT I
SCALE: 1/4" = 1'-0"



NOTE:

DRAIN HEATER CONDENSATE TO WASHING MACHINE FUNNEL DRAIN/FLOOR DRAIN.

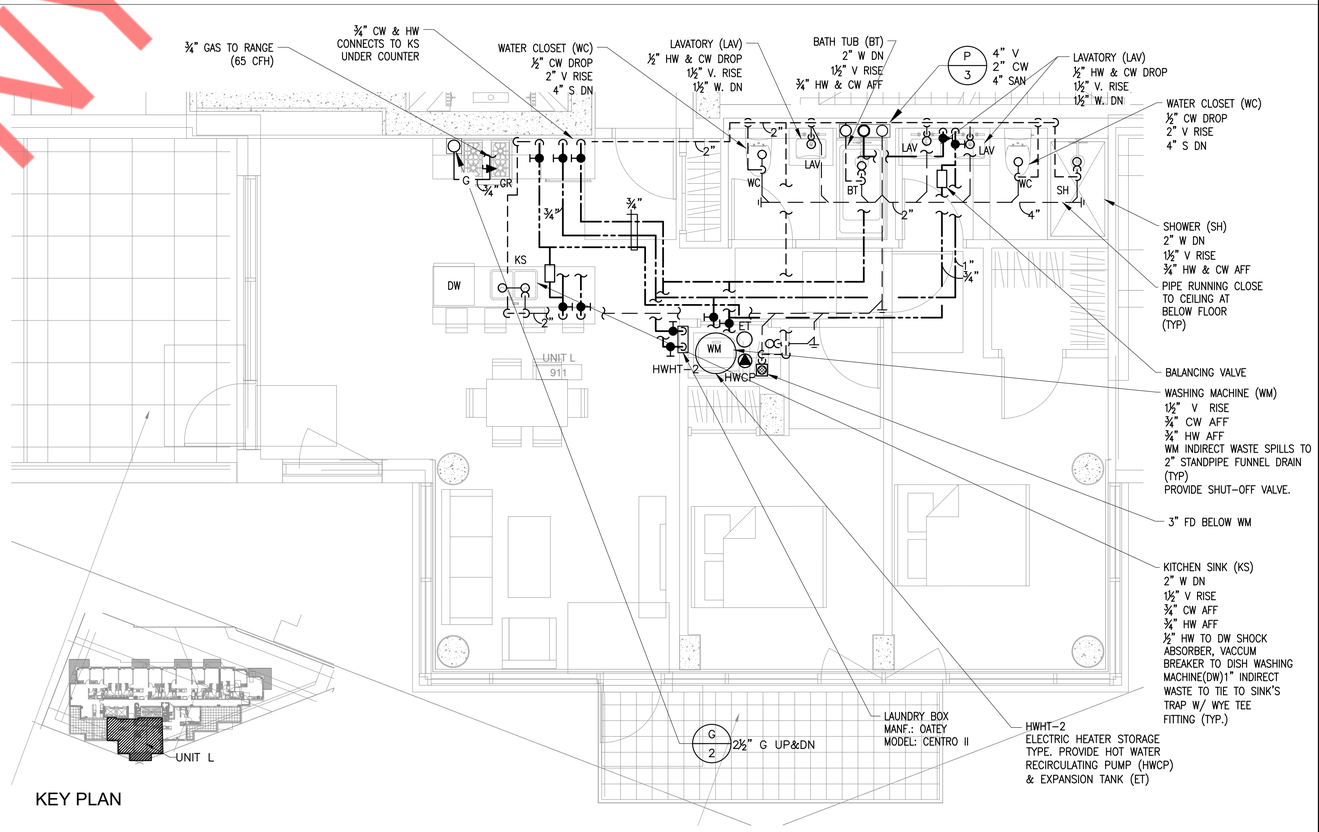
1 UNIT E
SCALE: 1/4" = 1'-0"



NOTE:

DRAIN HEATER CONDENSATE TO WASHING MACHINE FUNNEL DRAIN/FLOOR DRAIN.

3 UNIT J
SCALE: 1/4" = 1'-0"



4 UNIT L
SCALE: 1/4" = 1'-0"

Property of NY Engineers