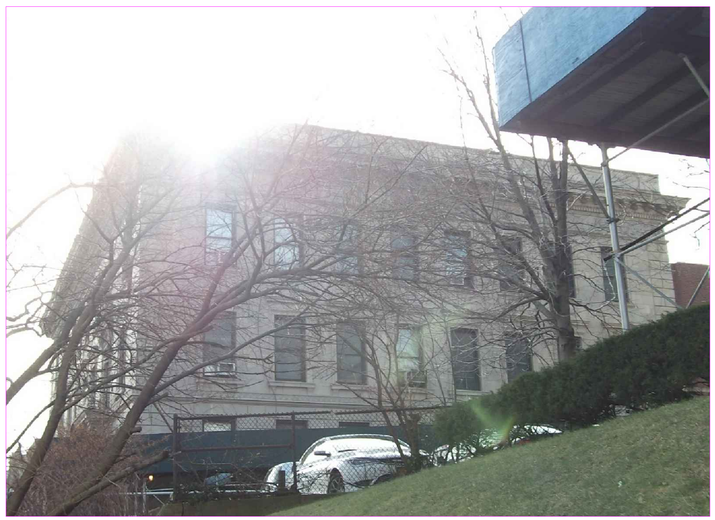
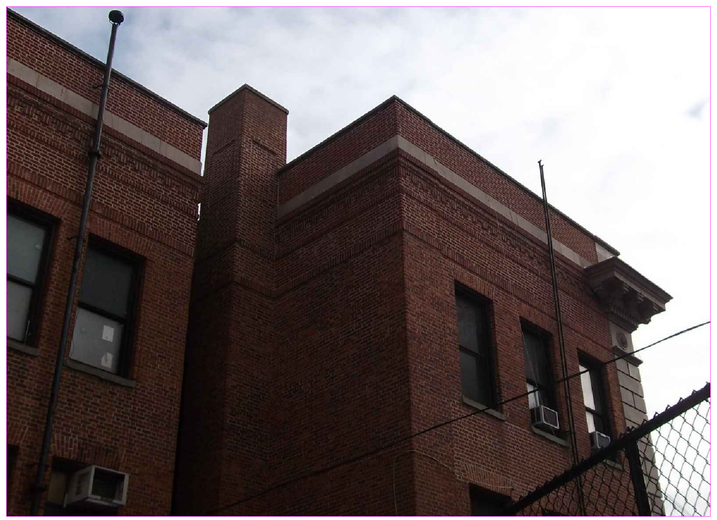
120TH PRECINCT BUILDING PRIMARY ELEVATIONS
78 RICHMOND TERRACE. STATEN ISLAND, NY 10301

SOUTHEAST ELEVATION (1)

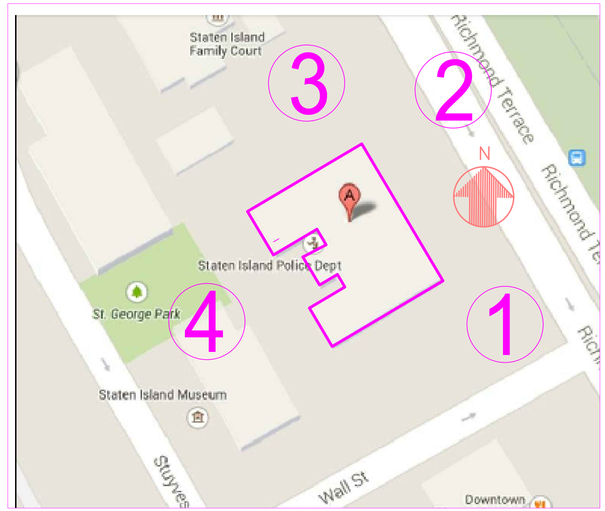
NORTHEAST ELEVATION (2)



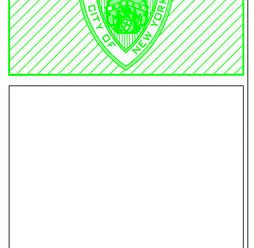
NORTHWEST ELEVATION (3)



SOUTHWEST ELEVATION (4)



LOCATION MAP



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NEW YORK CITY POLICE DEPARTMENT
BUILDING MAINTENANCE SECTION
59-06 BROOKLYN QUEENS EXPRESSWAY
WOODSIDE, NY 11377

DOB. FILING DATE:	DOBFILING
DOB. APPROVAL DATE:	DOBAPPR
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MECH. ENG.: KARTIK CHANDA	CHK BY: MECH
STRUCT. ENG.: STRUCT	CHK BY: STRUCT
CHIEF ARCH.: -	

REV#	DATE	DESCRIPTION
REV. #	DATE	DESCRIPTION

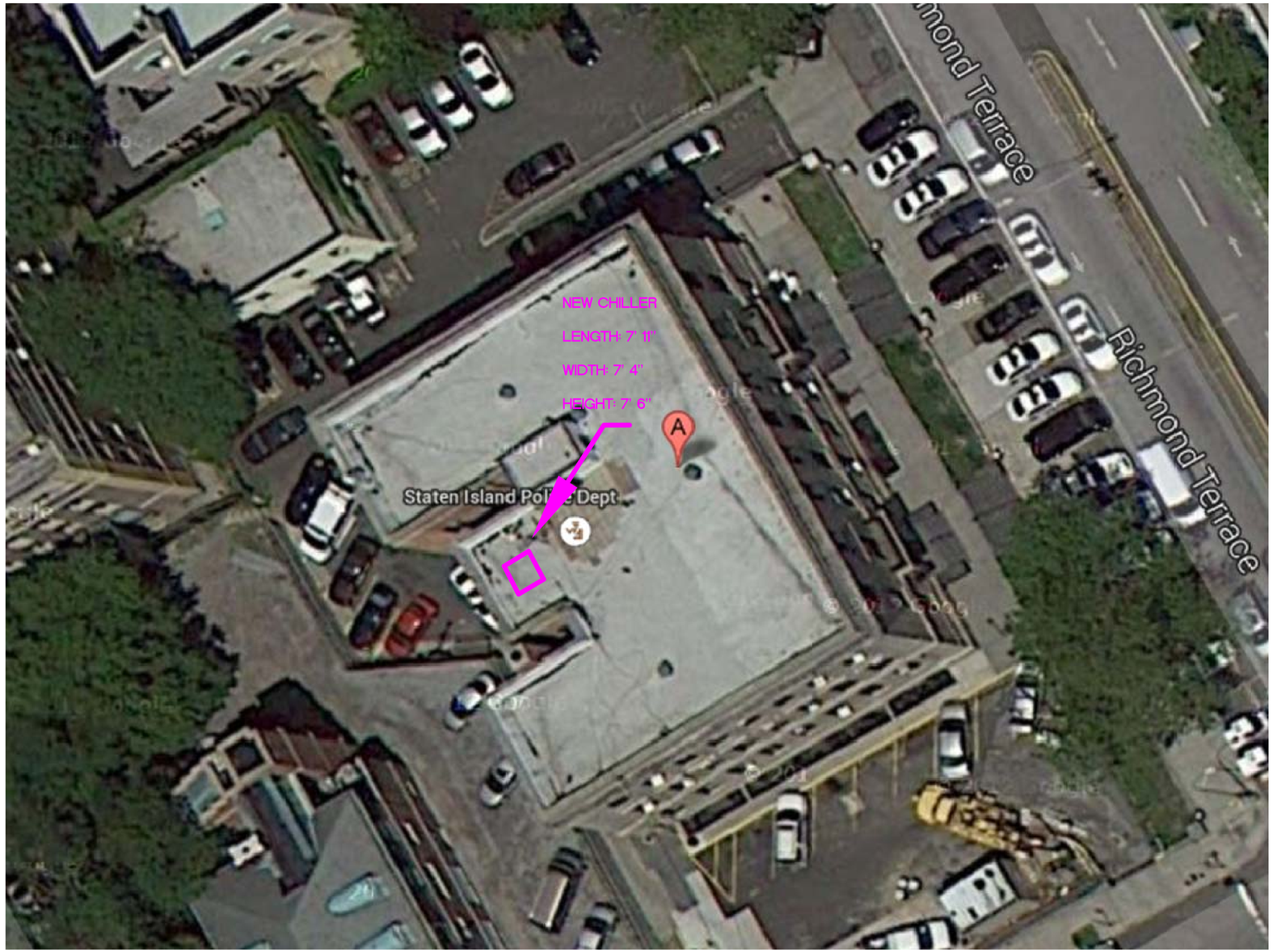
BUILDING ADDRESS:
78 RICHMOND TERRACE
STATEN ISLAND, NY 10301

TITLE:
SLIDE 2

SEAL:

DATE: 03-18-15
SCALE: SCALE
DRAWING NUMBER:
L.001.00

SHEET 1 OF 5



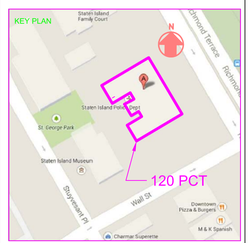
ROOFTOP ADDITION

78 RICHMOND TERRACE. STATEN ISLAND, NEW YORK 10301

POLICE DEPARTMENT CITY OF NEW YORK

REV#	DATE	DESCRIPTION
REV. #	DATE	DESCRIPTION

KEY PLAN



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NEW YORK CITY POLICE DEPARTMENT
BUILDING MAINTENANCE SECTION
59-06 BROOKLYN QUEENS EXPRESSWAY
WOODSIDE, NY 11377

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78 RICHMOND TERRACE
STATEN ISLAND, NY 10301

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SLIDE 2

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DATE: 03-18-15
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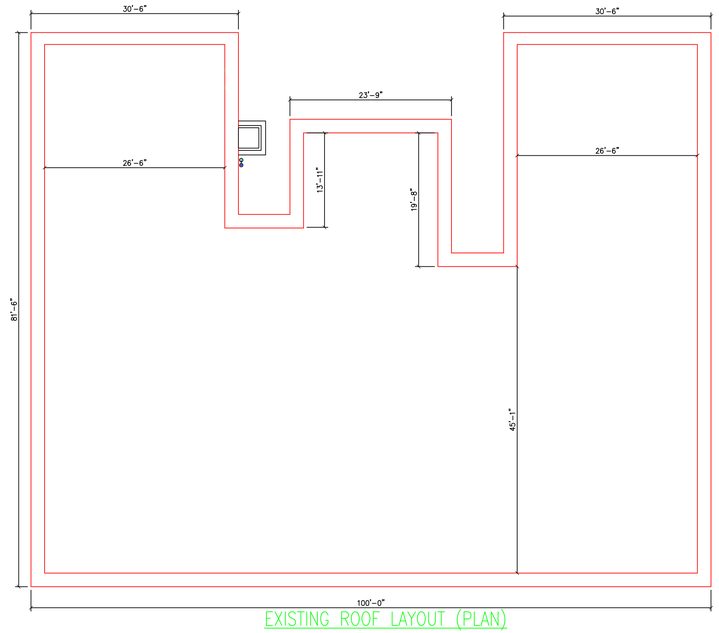
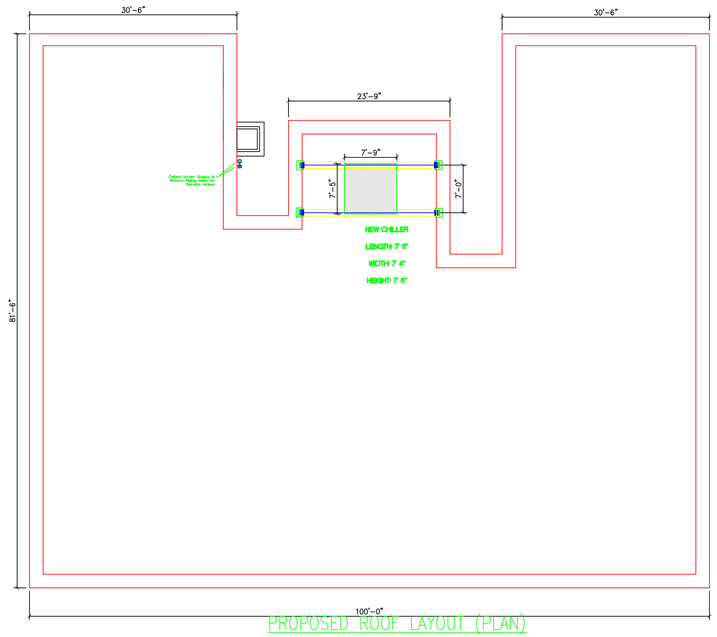
SHEET 2 OF 5



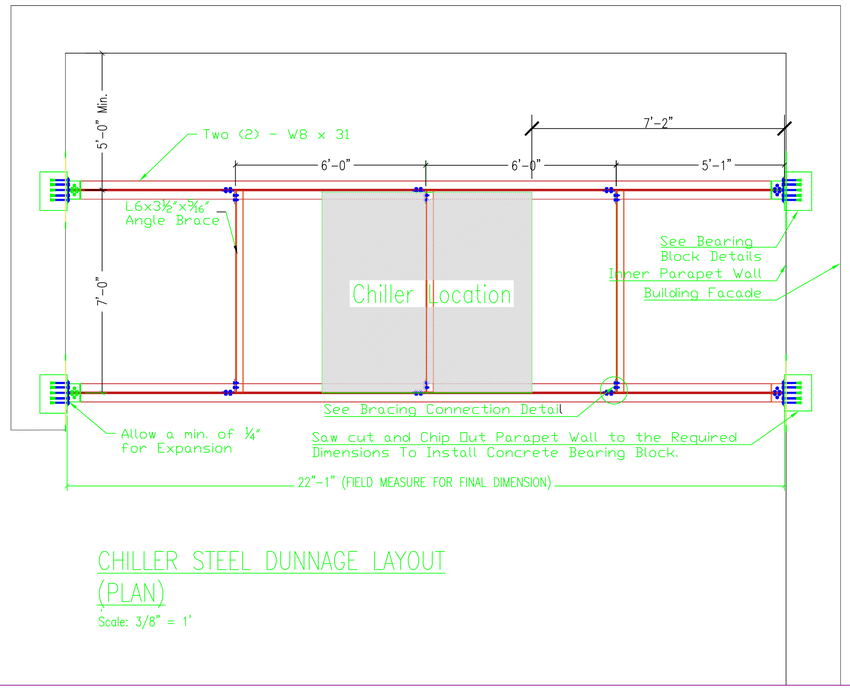
EXISTING ROOF LAYOUT (PLAN)

Scale: 3/32" = 1'



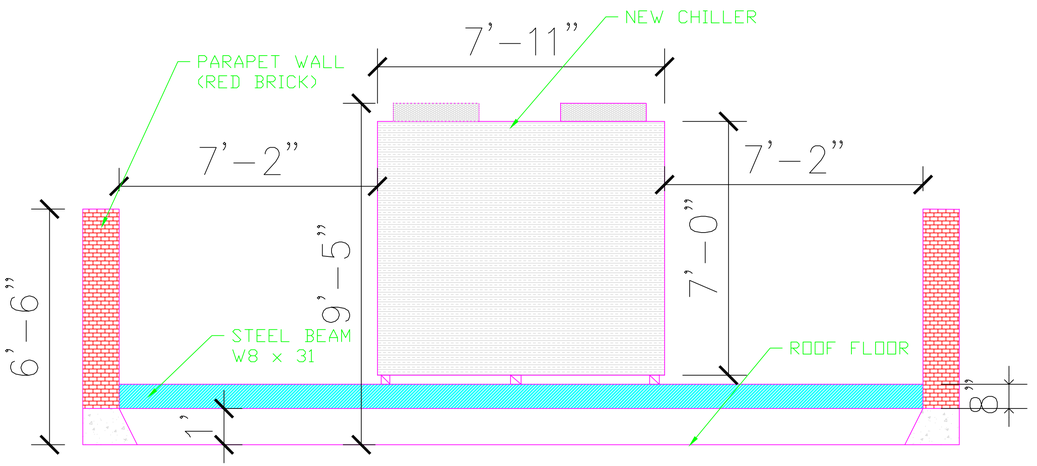
PROPOSED ROOF LAYOUT (PLAN)

Scale: 3/32" = 1'



CHILLER STEEL DUNNAGE LAYOUT (PLAN)

Scale: 3/8" = 1'



SECTION VIEW (UNIT, DUNNAGE & EXISTING BUILDING PARAPET WALL

Scale: 3/8" = 1'

EXISTING & PROPOSED ROOF PLAN & CHILLER + DUNNAGE SECTION VIEW

POLICE DEPARTMENT CITY OF NEW YORK

REV#	DATE	DESCRIPTION
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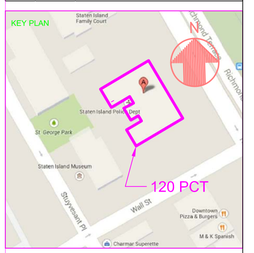

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NEW YORK CITY POLICE DEPARTMENT
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59-06 BROOKLYN-QUEENS EXPRESSWAY
WOODSIDE, NY 11377

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CHIEF ARCH.: -	

BUILDING ADDRESS:

78 RICHMOND TERRACE
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SLIDE - 3

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DRAWING NUMBER:

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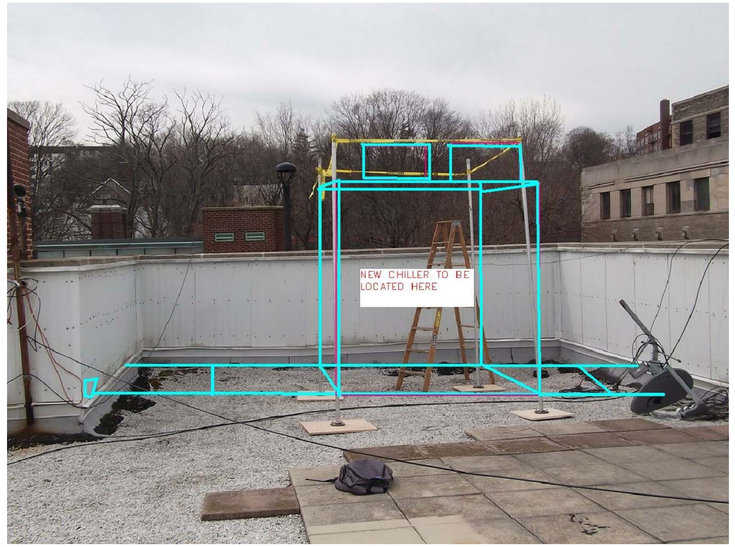
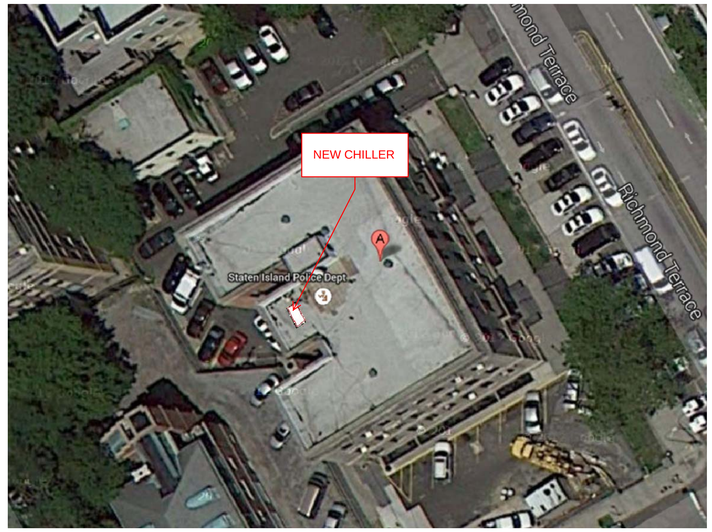
SHEET 5 OF 6

NEW CHILLER UNIT MODEL#30RB060

NEW CHILLER UNIT (CARRIER MODEL # 30RB060)



EXISTING ROOF LAYOUT (PLAN) MOCK-UP UNIT VOLUME VISIBILITY



PROPOSED ROOF LAYOUT (PLAN)

NOTES:

1. TOLERANCES ON NOZZLE LOCATIONS AND OVERALL DIMENSIONS ARE ± 0.25" [6.4mm].
2. UNIT MUST HAVE AIR FLOW CLEARANCE AS FOLLOWS:
   TOP: DO NOT RESTRICT.
   SIDES AND END: 6'-0" [1829mm] FROM SOLID SURFACE.
3. TEMPERATURE RELIEF DEVICES LOCATED ON SUCTION LINE, LIQUID LINE AND FILTER DRIER OF EACH CIRCUIT HAVE 1/4" [6.4mm] FLARE CONNECTIONS.

Carrier
A United Technologies Company
P.O. BOX 4808, SYRACUSE, N.Y. 13221

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38BRC,RHP,YYY,TRANSFORMER,WITH,PRIMARY,AND,SECONDARY,FUSE,PROTECTION WITHOUT,NON-FUSED,DISCONNECT

SIMILAR TO DRAWING DDDCN500000100A REV. 3.0

DRAWING DATE:	SUPERSEDES DRAWING DATE:		DRAWING NUMBER	REV.
3/23/2007	2/23/2007	30RB-060 AIR COOLED CHILLER FRONT VIEW	30RB060-F SHEET 1 OF 1	A

NOTES:

1. TOLERANCES ON NOZZLE LOCATIONS AND OVERALL DIMENSIONS ARE ± 0.25" [6.4mm].
2. UNIT MUST HAVE AIR FLOW CLEARANCE AS FOLLOWS:
   TOP: DO NOT RESTRICT.
   SIDES AND END: 6'-0" [1829mm] FROM SOLID SURFACE.
3. TEMPERATURE RELIEF DEVICES LOCATED ON SUCTION LINE, LIQUID LINE AND FILTER DRIER OF EACH CIRCUIT HAVE 1/4" [6.4mm] FLARE CONNECTIONS.
4. DENOTES CENTER OF GRAVITY.

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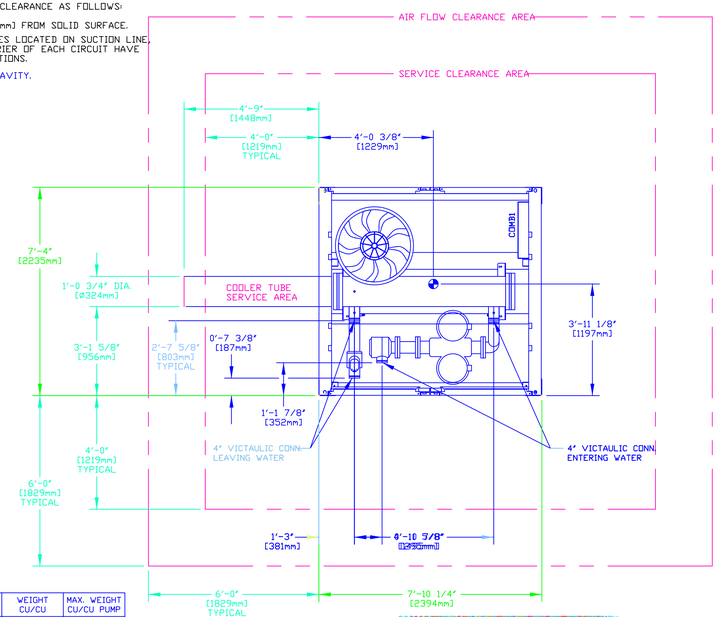


UNIT SIZE	WEIGHT CU/AL	MAX. WEIGHT CU/AL PUMP	WEIGHT CU/CU	MAX. WEIGHT CU/CU PUMP
30RB-060	3872 LBS. [1756 KG.]	4705 LBS. [2134 KG.]	4354 LBS. [1975 KG.]	5187 LBS. [2353 KG.]

38BRC,RHP,YYY,TRANSFORMER,WITH,PRIMARY,AND,SECONDARY,FUSE,PROTECTION WITHOUT,NON-FUSED,DISCONNECT

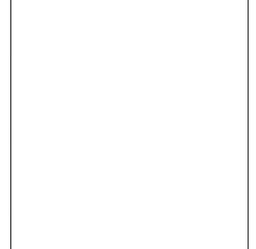
SIMILAR TO DRAWING DDDCN500000100A REV. 3.0

DRAWING DATE:	SUPERSEDES DRAWING DATE:		DRAWING NUMBER	REV.
3/23/2007	2/23/2007	30RB-060 AIR COOLED CHILLER PLAN VIEW	30RB060-P SHEET 2 OF 2	A

POLICE DEPARTMENT CITY OF NEW YORK

REV#	DATE	DESCRIPTION
REV. #	DATE	DESCRIPTION

KEY PLAN



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NEW YORK CITY POLICE DEPARTMENT
BUILDING MAINTENANCE SECTION
59-06 BROOKLYN QUEENS EXPRESSWAY
WOODSIDE, NY 11377

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SHEET 5 OF 6

NEW CHILLER MANUFACTURER SPECIFICATIONS, PHOTOGRAPH AND LOCATION TO BE INSTALLED

120TH PRECINCT EQUIPMENT VIEWING LOCATIONS
78 RICHMOND TERRACE STATEN ISLAND, NY 10301

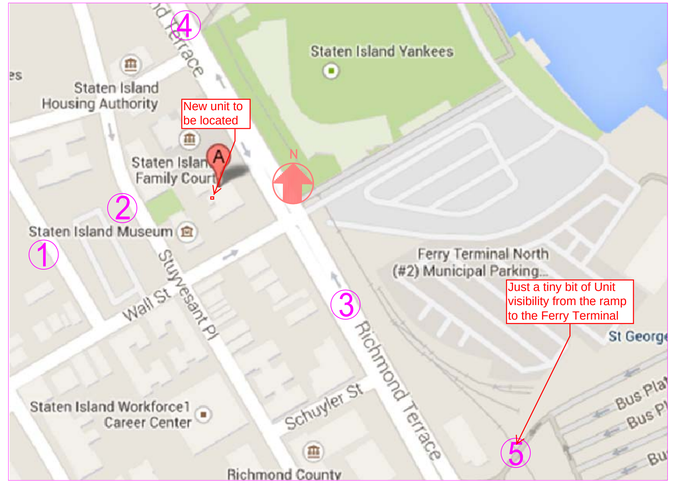
VIEW FROM ACADEMY PLACE (1)

VIEW FROM STUYVESANT PLACE (2)

VIEW FROM RAMP TO FERRY TERMINAL (5)

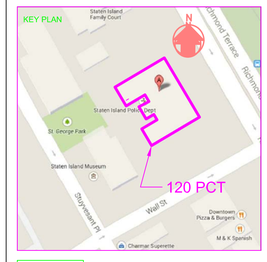
VIEW FROM SOUTHEAST LOCATION (3)

VIEW FROM NORTHEAST LOCATION (4)



LOCATION MAP

REV#	DATE	DESCRIPTION
REV. #	DATE	DESCRIPTION



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SLIDE 5

SEAL:

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L.005.00
SHEET 5 OF 5