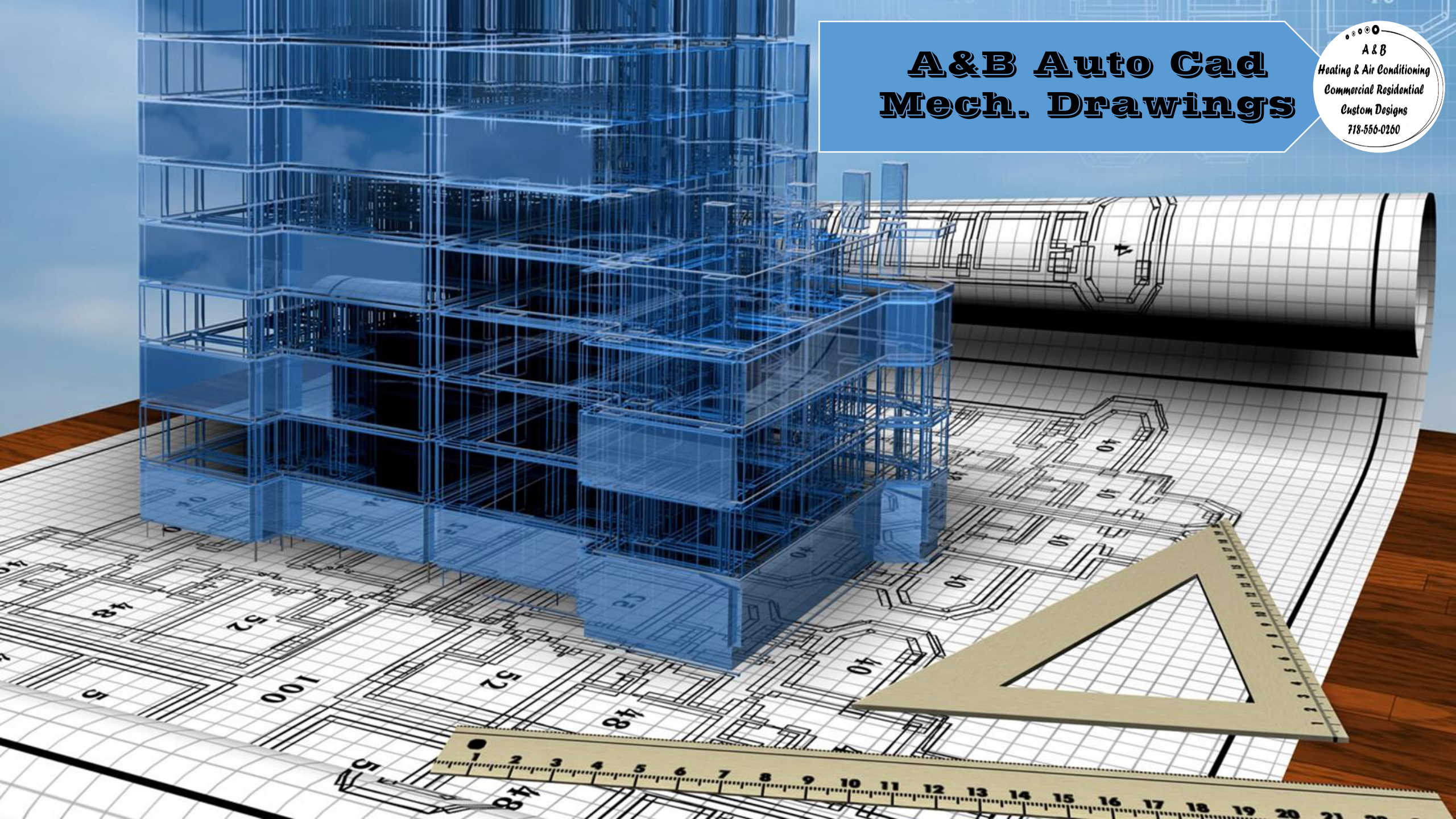
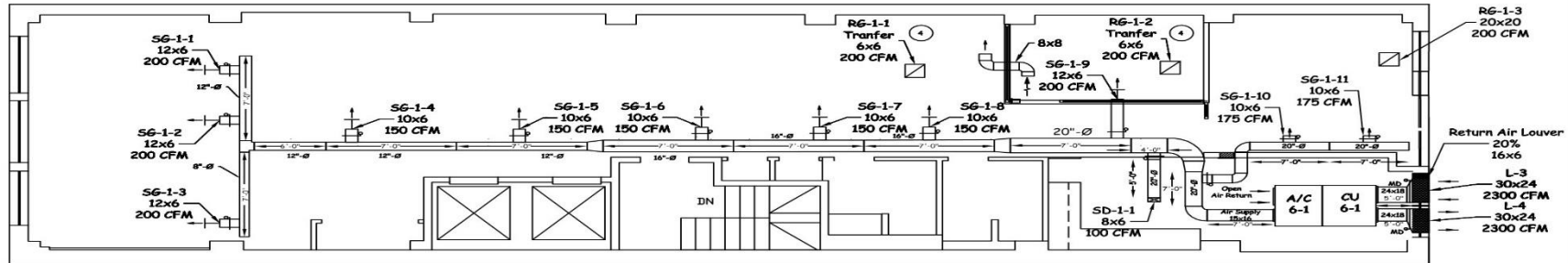


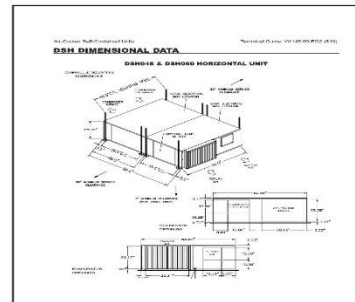
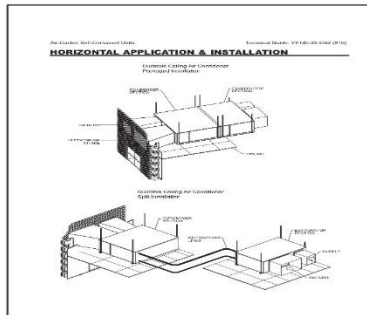
A&B Auto Cad Mech. Drawings

A & B
Heating & Air Conditioning
Commercial Residential
Custom Designs
718-556-0260





6th Floor Mechanical Construction Plan



A & B TESTING & BALANCING REPORT									
2129 RICHMOND TERRACE, STATEN ISLAND, NY 10302									
PROJECT: 6th Floor					Date: Friday, July 1, 2016				
PROJECT NAME: A&B Precision Testing St. Thomas									
ADDRESS: A&B 10 East 33rd 6th Floor									
AIR DUCT LEAKAGE TEST SUMMARY									
+ SKYMARK M/FM DIVISION					+ 5 Ton				
Horizontal Air-Cooled Self-Contained Unit									
DESIGN DATA		PERFORMANCE DATA		PRESSURE W.G.		DATE		WITNESS BY	
SUBJECT DUCT	SURFACE AREA (SQ. FT.)	FACTORS	CHAS. OFFICE TUBE	DUCT LAYOUT AD					
R6-1-1 TO 6th Floor									
1	SG-1-1	12x6	200	6.5	Thursday, June 23, 2016	BOB DURASU			
2	SG-1-2	12x6	200	6.5	Thursday, June 23, 2016	BOB DURASU			
3	SG-1-3	12x6	200	6.5	Thursday, June 23, 2016	BOB DURASU			
4	SG-1-4	10x6	150	9	Thursday, June 23, 2016	BOB DURASU			
5	SG-1-5	10x6	150	9	Thursday, June 23, 2016	BOB DURASU			
6	SG-1-6	10x6	150	9	Thursday, June 23, 2016	BOB DURASU			
7	SG-1-7	10x6	150	9	Thursday, June 23, 2016	BOB DURASU			
8	SG-1-8	10x6	150	6.5	Thursday, June 23, 2016	BOB DURASU			
9	SG-1-9	12x6	200	6.5	Thursday, June 23, 2016	BOB DURASU			
10	SG-1-10	10x6	175	6.5	Thursday, June 23, 2016	BOB DURASU			
11	SG-1-11	10x6	175	6.5	Thursday, June 23, 2016	BOB DURASU			
12	SG-1-1	48x10	100	0.15	Thursday, June 23, 2016	BOB DURASU			
TOTAL CFM					2000				

Skymark Air Cooled Condensing Unit Schedule								
A&B 10 East 33rd 6th Floor								
Equipment Description	Air Flow CFM	S.E.E.R.	BTUH Total	Refrigerant Type	Volt/PH/HZ	Evaporator Fan HP/FLA	Condenser Fan HP / FLA	Model No.
5 Ton Horizontal Air-Cooled	2,000	14	60,000	R-410A	208-230/3/60	HP-1.0-1.5 / Fla-3.1	HP-1.50 Fla-4.5	DSV060B
Filters - Qty (4) 25x14x2								



As Built Shop Drawing
Ductwork
6th Floor Plan

Note:

Start-Up Report
Test Motor RPM & Amps

Precision Testing
&
Balancing Report
Mechanical Shop Drawings

A&B Heating & Air Conditioning
2129 Richmond Terrace
Staten Island NY 10302
Phone: 718-556-0260

Project Address:

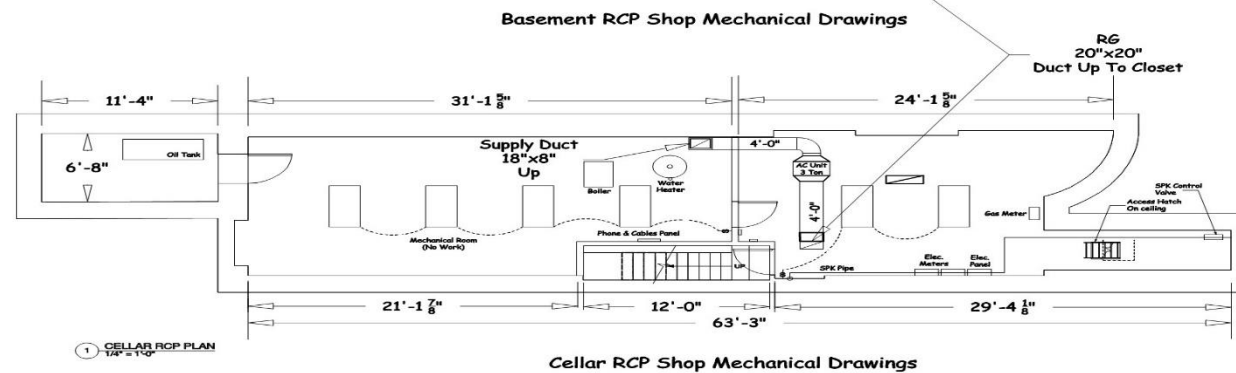
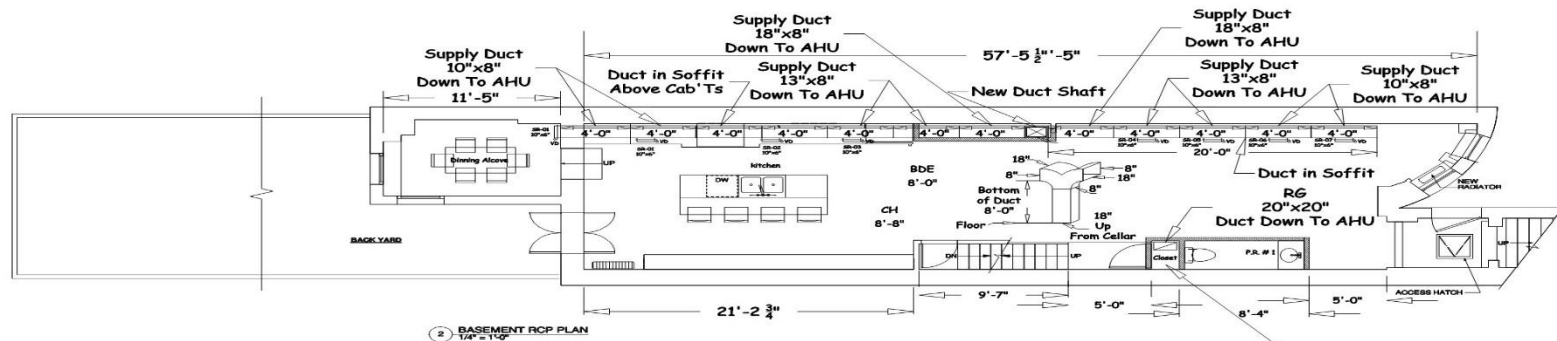
10 East 33rd 6th Floor

Date: 06/02/2016

Paper Format 24"x36"
Scale: 1/8" = 1'-0"

Drawn By: N. Alvarez

A&B 10 EAST 33RD 6TH FLOOR NEW PROJECT



LG 3 Ton Split System Units							
Indoor Unit	Model Number	CFM	BTU - Cooling / Heating	Volts	Refrigerant	Fan Type / QTY	Piping - Liquid / Vapor
	LHN367HV	1,200	36,000 / 40,000	208-230/60/1	R-410A	Sirocco / 1	3/8" / 5/8"
Outdoor Unit	Model Number	CFM	BTU - SEER / EER	Volts	Refrigerant	Fan Type / QTY	Piping - Liquid / Vapor
	LUU367	1,942 x 2	36,000 / 17.60 / 12.1	208-230/60/1	R-410A	Propeller / 2	3/8" / 5/8"

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Townhouse Renovation
74 West 82 Street
New York, NY 10024
Shop Drawing Ductwork
Cellar & Basement Plan

Rev No.

Note:

Mechanical Drawings
Will Follow With
Testing & Balancing Report

Shop Drawing Ductwork
Cellar & Basement Plan

DWG No. A-300.00

A&B Heating & Air Conditioning
2129 Richmond Terrace
Staten Island NY 10302
Ohone: 718-556-0260

Project Address:

74 West 2nd Street

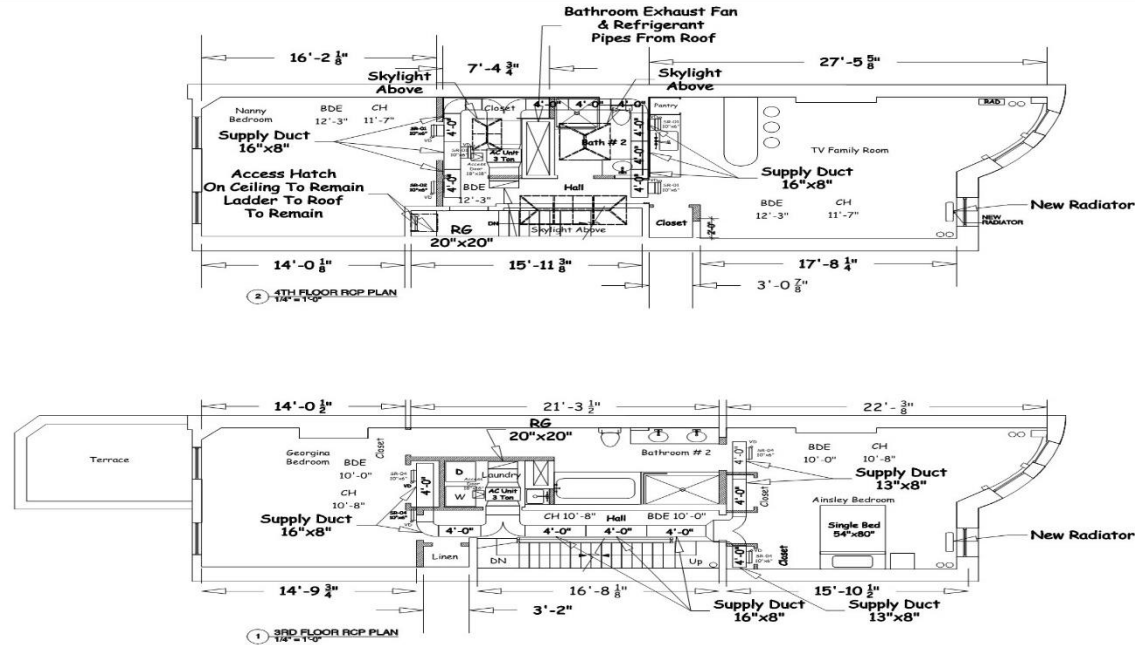
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Drawn: N. Alvar

Drawn: N. Alvar

A&B 74 W. 82ND STREET NEW PROJECT



A & B
Heating & Air Conditioning
Commercial Residential
Custom Designs
718-558-0260

Townhouse Renovation
74 West 82 Street
New York, NY 10024
Shop Drawing Ductwork
Cellar & Basement Plan

Rev No.

Note:
Mechanical Drawings
Will Follow With
Testing & Balancing Report

Shop Drawing Ductwork
3rd & 4th Floor RCP Plan
DWG No. A-301.00

A&B Heating & Air Conditioning
2129 Richmond Terrace
Staten Island NY 10302
Phone: 718-556-0260

Project Address:

74 West 2nd Street

Date: 06/30/2016

Paper Format 24"x36"
Scale: 1/4" = 1'-0" Drawn: H. Alvarez

LG 3 Ton Split System Units							
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Outdoor Unit	Model Number	CFM	BTU - SEER / EER	Volts	Refrigerant	Fan Type / QTY	Piping - Liquid / Vapor
	LUU367	1,942 x 2	36,000 / 17.60 / 12.1	208-230/60/1	R-410A	Propeller / 2	3/8" / 5/8"

A&B 74 W. 82ND STREET NEW PROJECT