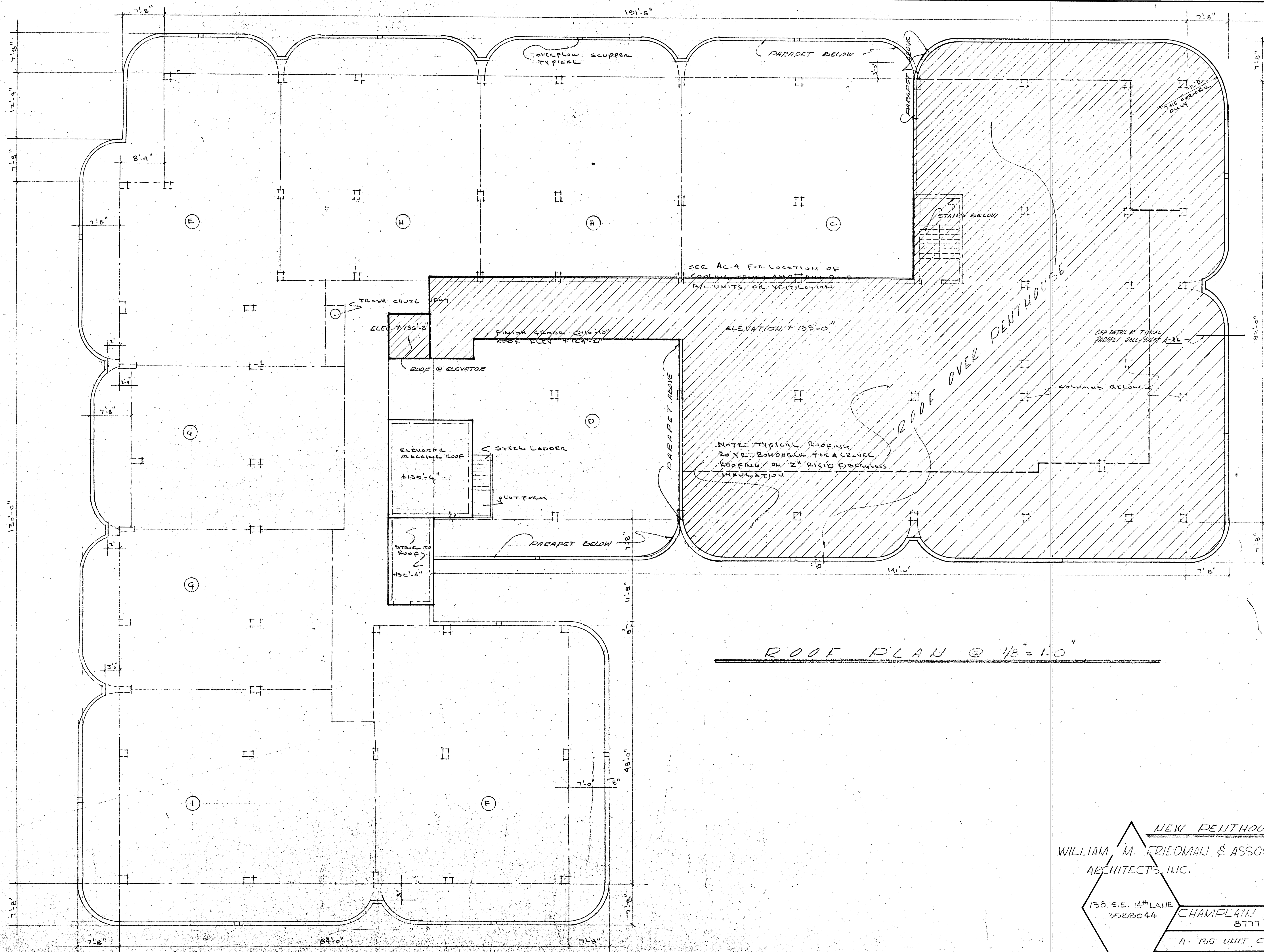


12th FLOOR — PENTHOUSE FLOOR PLAN @ 1/8" = 1'-0"

NEW PENTHOUSE ADDITION
 WILLIAM M. FRIEDMAN & ASSOCIATES
 ARCHITECTS, INC.

CHAMPLAIN TOWERS SOUTH
 A 135 UNIT CONDOMINIUM

COMM. NO.	DATE:	SHEET
	5/14/80	2



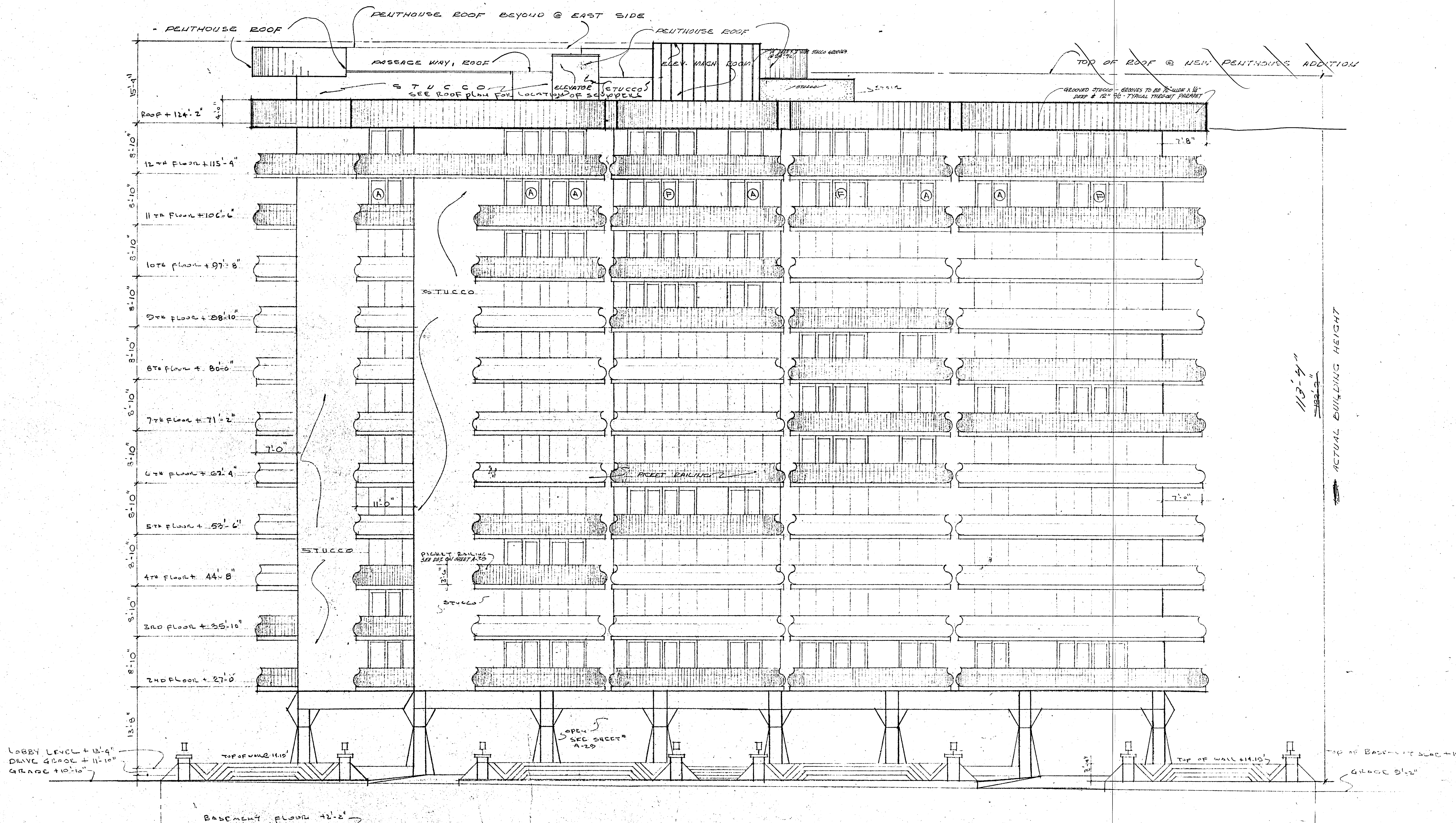
ROOF PLAN @ 1/8" = 1'-0"

NEW PENTHOUSE ADDITION
 WILLIAM M. FRIEDMAN & ASSOCIATES
 ARCHITECTS, INC. *W.M.F.*

138 S.E. 14TH LANE
 3588044

CHAMPLAIN TOWERS SOUTH
 8777 COLLINS AVE.
 A 135 UNIT CONDOMINIUM

COMM. NO. 79030	DATE: 8/20/79	SHEET
	REV. 11/27/79 5/14/80	4 OF 9



LOBBY LEVEL + 13'-4"
 DRIVE GRADE + 11'-10"
 GRADE + 10'-10"

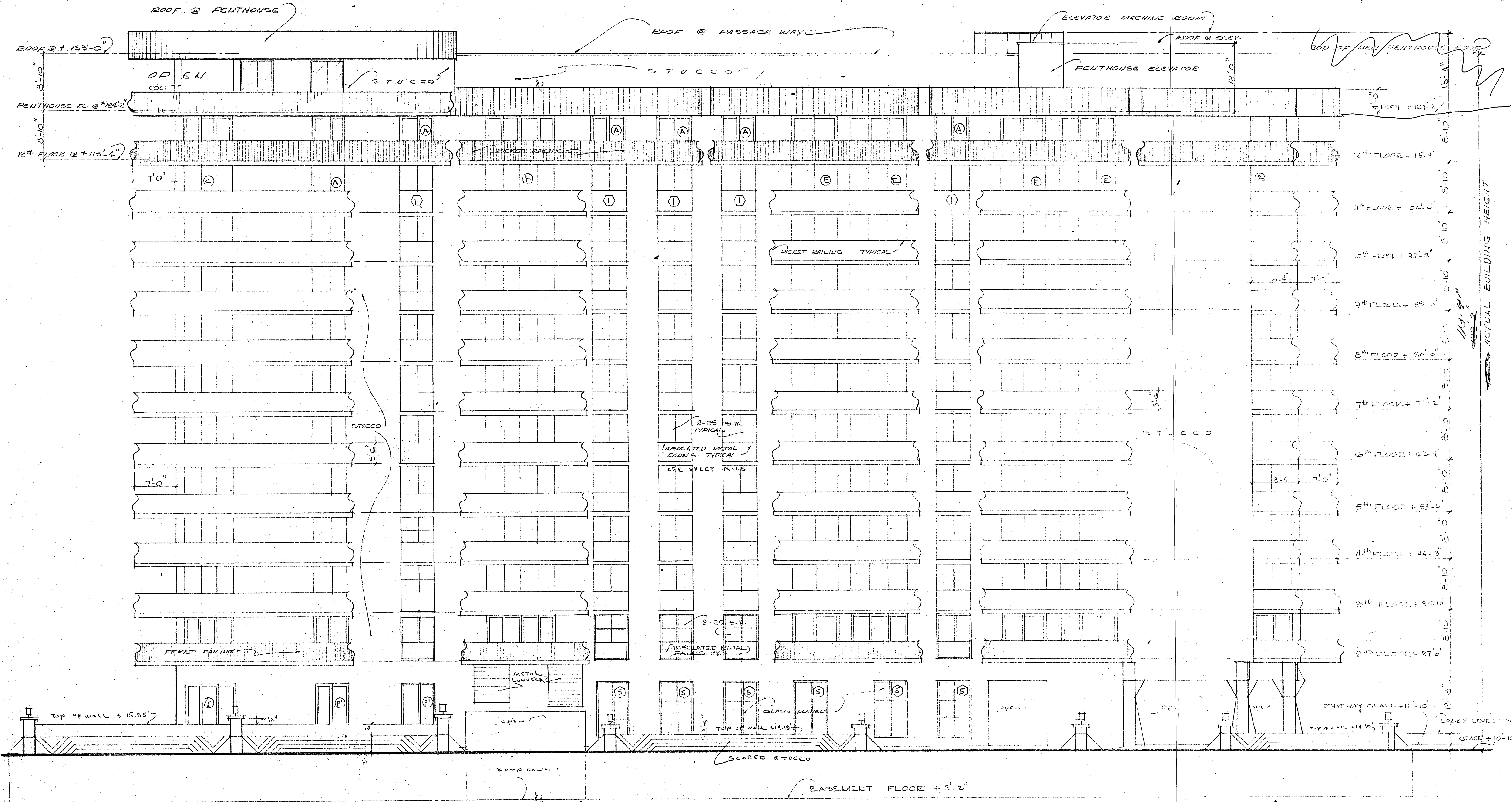
COLLINS AVE ELEVATION
 1/8" = 1'-0"

NEW PENTHOUSE ADDITION

WILLIAM M. FRIEDMAN
 AND ASSOCIATES ARCHITECTS, INC.

138 S.E. 14TH LANE
 3368044 CHAMPLAIN TOWERS SOUTH
 8777 COLLINS AVE.
 A: 135 UNIT CONDOMINIUM

COMM. No. 79030	DATE: 8/20/79	SHEET
	REVISED: 5/14/80 11/27/79	5 OF 9



NORTH ELEVATION 1/3"=1'-0"

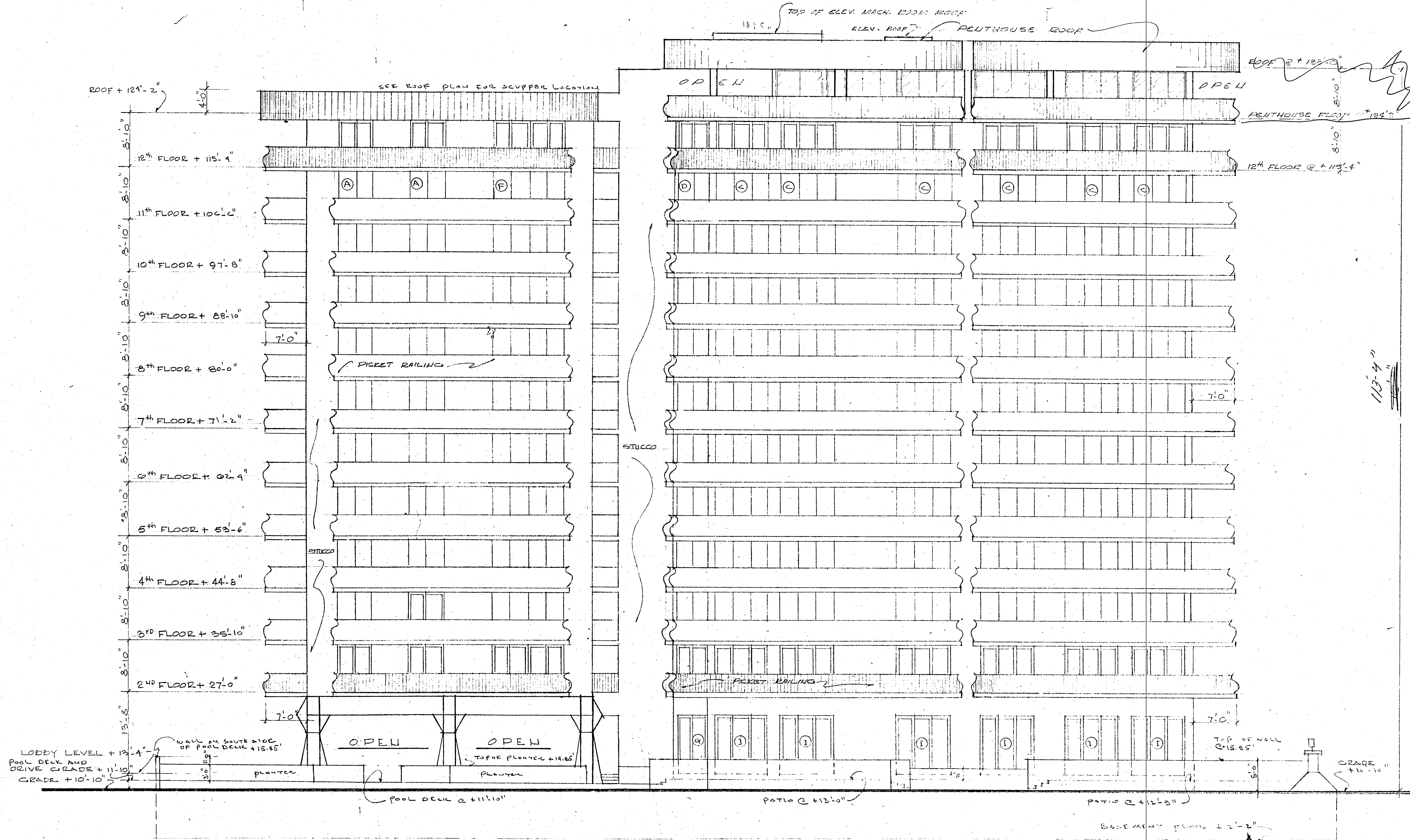
NEW PENTHOUSE ADDITION

WILLIAM M. FRIEDMAN
AND ASSOCIATES ARCHITECTS, INC.

138 S.E. 14TH LANE
3588044

CHAMPLAIN TOWERS SOUTH
8777 COLLINS AVE.
A. 135 UNIT CONDOMINIUM

COMM. No. 79030	DATE: 3/20/79	SHEET 6 OF 9
REVISED: 5/14/80 11/27/79		



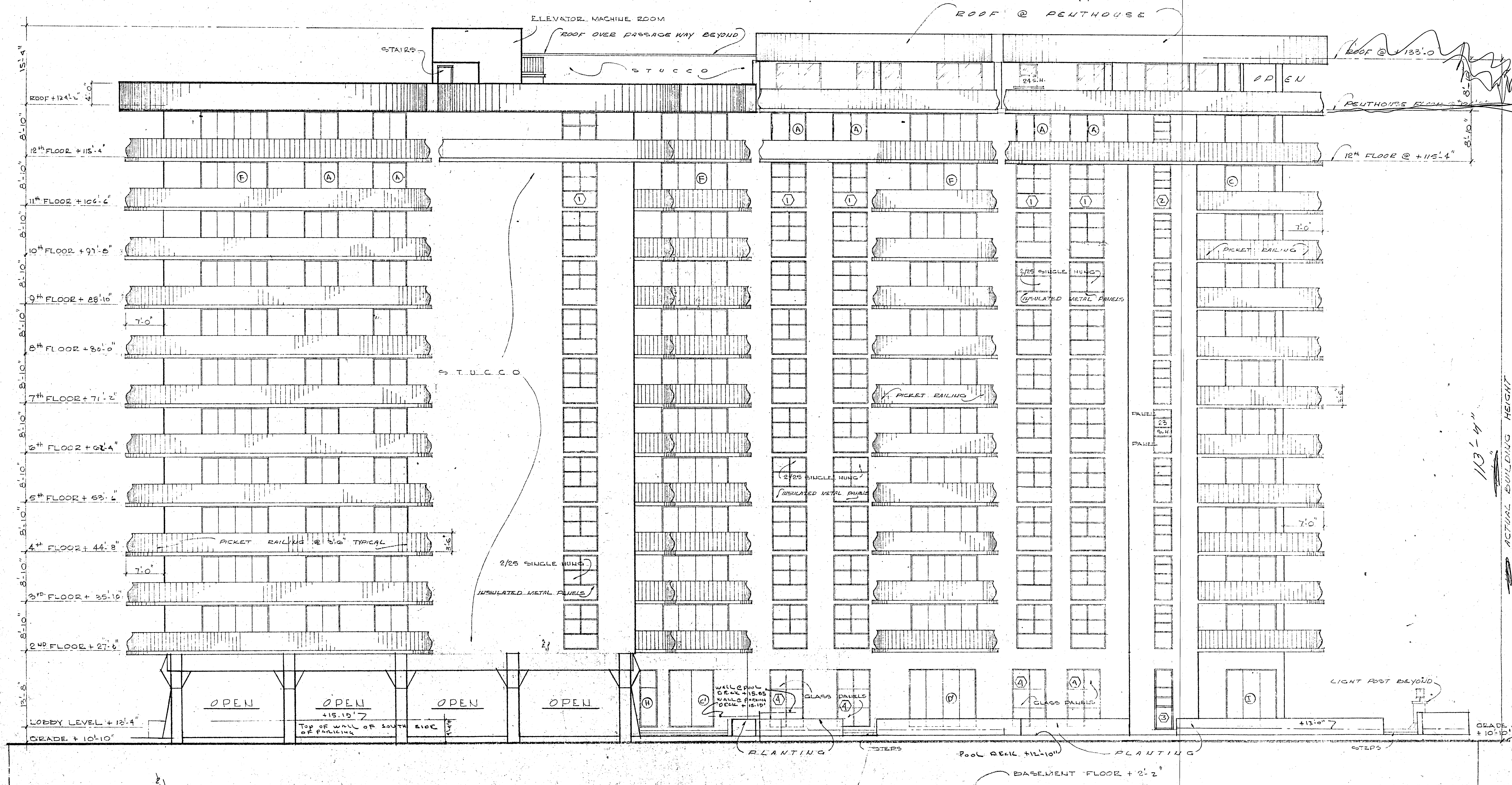
EAST ELEVATION 1/8" = 1'-0"

NEW PENTHOUSE ADDITION
 WILLIAM M. FRIEDMAN
 AND ASSOCIATES ARCHITECTS, INC. *Wmf*

138 S.E. 14th LANE
 3588044

CHAMPLAIN TOWERS SOUTH
 3777 COLLINS AVE.
 A-135 UNIT, CONDOMINIUM

COMM. No. 19030 DATE: 8/20/79 SHEET 7 OF 9
 REVISED: 6/14/80 11/27/79



SOUTH ELEVATION @ 1/8" = 1'-0"

NEW PENTHOUSE ADDITION

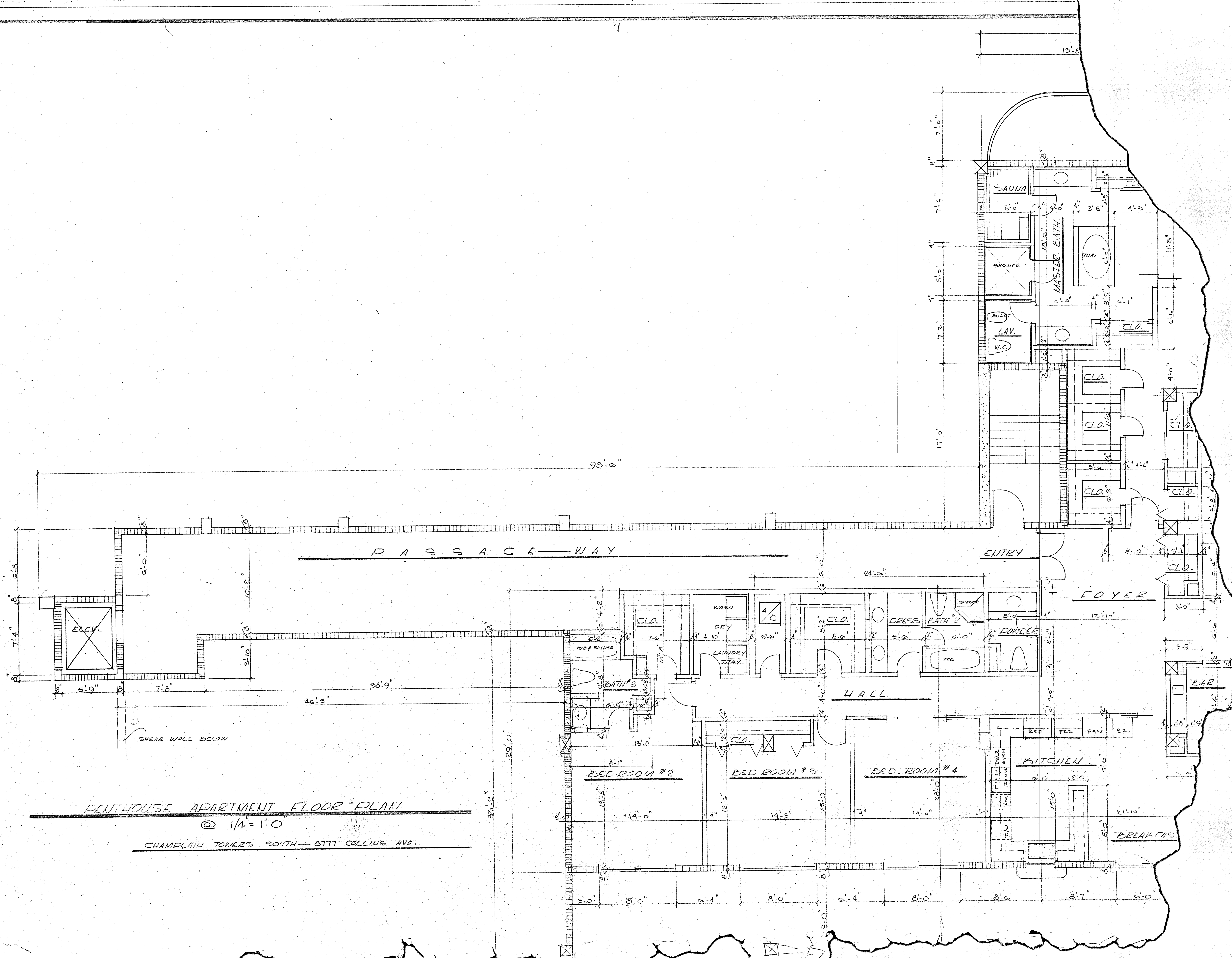
WILLIAM M. FRIEDMAN
AND ASSOCIATES ARCHITECTS, INC.

138 S.E. 14TH LAKE
3588044

CHAMPLAIN TOWERS SOUTH
8777 COLLING AVE.
A - 125 UNIT CONDOMINIUM

COMM. No. 79030 DATE: 8/20/79 SHEET
REVISED: 11/27/79 5/14/80 8 OF 9

113'-4" ACTUAL BUILDING HEIGHT



PENTHOUSE APARTMENT FLOOR PLAN

@ 1/4" = 1'-0"

CHAMPLAIN TOWERS SOUTH — 8777 COLLINS AVE.

PASSAGE-WAY

ENTRY

FOYER

HALL

BED ROOM #2

BED ROOM #3

BED ROOM #4

KITCHEN

BREAKFAST

BAR

MASTER BATH

SAUNA

SHOWER

W.C.

LAV.

WASH DRY

LAUNDRY TRAY

DRESS.

BATH #1

TUB

POUNDER

REF

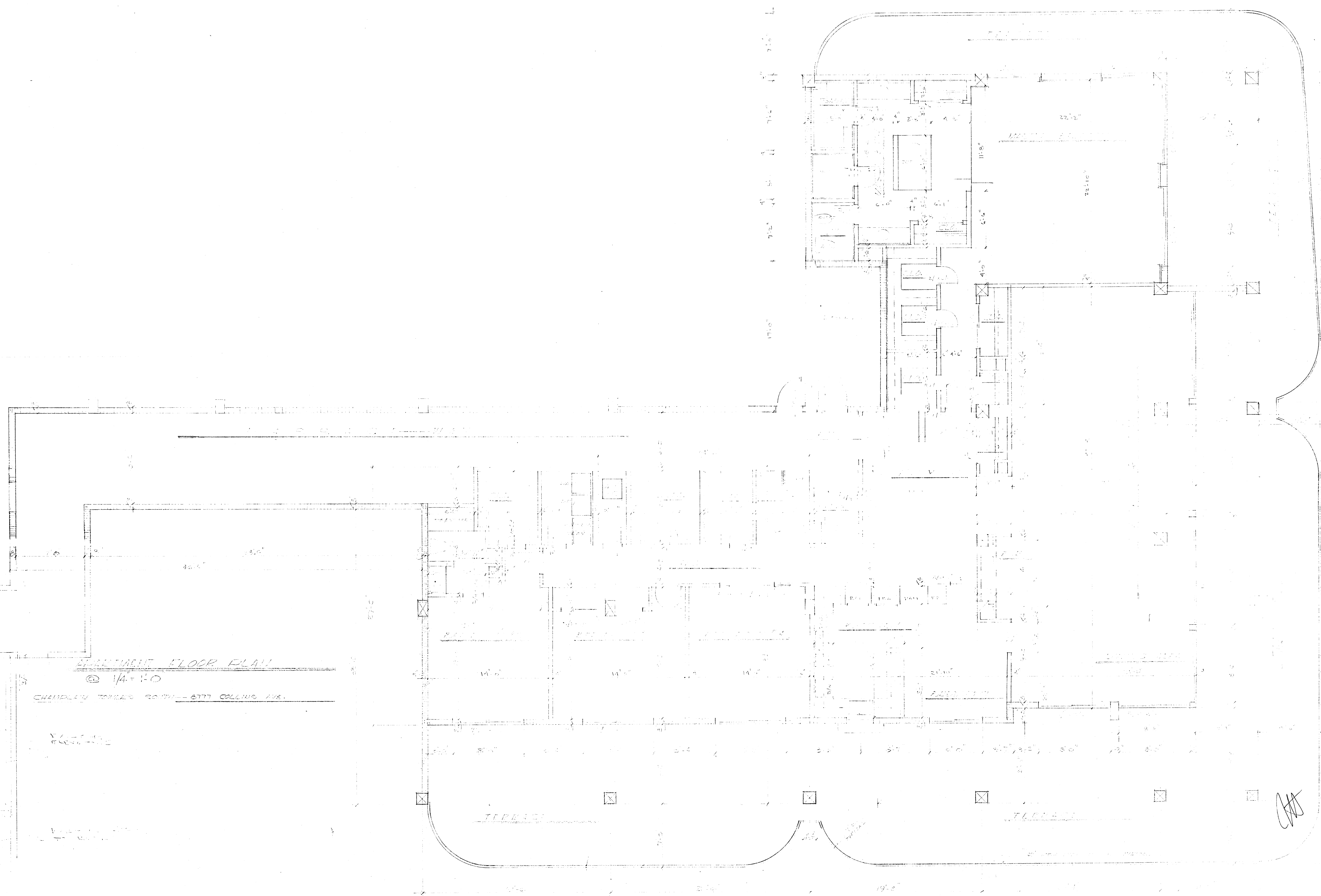
FRZ

PAN

BR

ELEV.

SHEAR WALL BELOW



APARTMENT FLOOR PLAN

@ 1/4" = 1'-0"

CHAPELHILL TOWNSHIP SOUTH - 6777 COLLINS AVE.

[Handwritten signature]

SHEET 1

3800 SQ. FT. X 3 WATTS: 11.4 KW
PANEL PHB 10, 3W, 120/208V, 225A
 FLUSH MTD. 40 CKTS.

CKT. NO.	POLE BRK.	WIRE	SERVING	1W LINE
1	2-50	6	RANGE	8.0
2	2-40	8	DOUBLE OVEN	7.0
3	2-70	4	AIR CONDITIONING	12.1
4	2-60	6	AIR CONDITIONING	8.2
5	2-60	6	AIR CONDITIONING	8.2
6	2-30	10	WATER HEATER	4.5
7	2-30	10	WATER HEATER	4.5
8	2-30	10	DRYER	5.0
9	2-40	8	SAUNA	6.0
10	1-20	12	WASHER	1.5
11			REFRIGERATOR	0.9
12			REFRIGERATOR	0.9
13			DISHWASHER	1.2
14			TRASH COMPACTOR	1.0
15			MICROWAVE OVEN	1.0
16-17			SMALL APPLIANCES	3.0
18-27	1-15	14	LIGHTS & RECEPTACLE	11.4

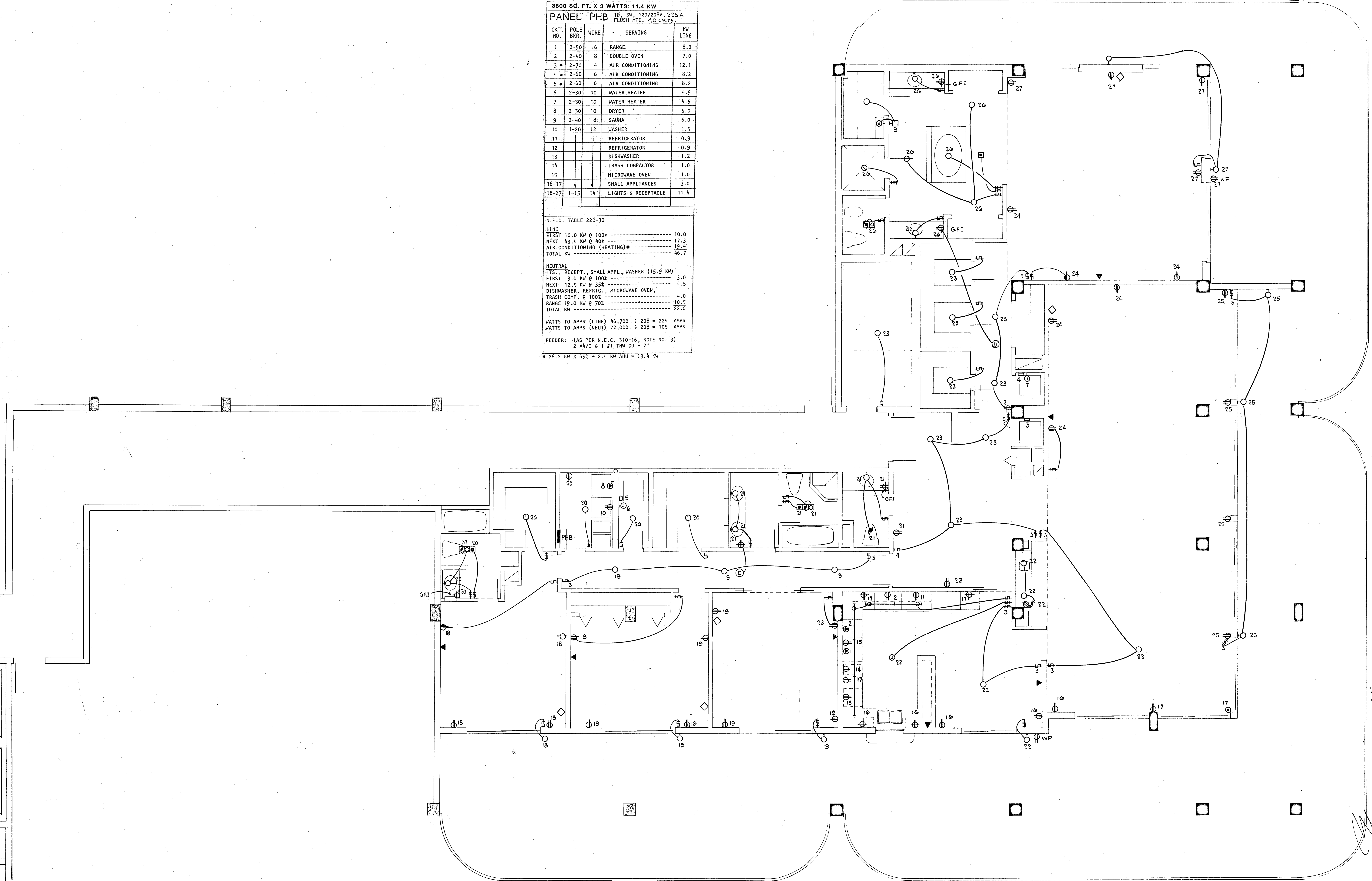
N.E.C. TABLE 220-30
 LINE
 FIRST 10.0 KW @ 100% ----- 10.0
 NEXT 43.4 KW @ 40% ----- 17.3
 AIR CONDITIONING (HEATING) ----- 19.4
 TOTAL KW ----- 46.7

NEUTRAL
 LTS., RECEPT., SMALL APPL., WASHER (15.9 KW)
 FIRST 3.0 KW @ 100% ----- 3.0
 NEXT 12.9 KW @ 35% ----- 4.5
 DISHWASHER, REFRIG., MICROWAVE OVEN,
 TRASH COMP. @ 100% ----- 4.0
 RANGE 15.0 KW @ 70% ----- 10.5
 TOTAL KW ----- 22.0

WATTS TO AMPS (LINE) 46,700 ÷ 208 = 224 AMPS
 WATTS TO AMPS (NEUT) 22,000 ÷ 208 = 105 AMPS

FEEDER: (AS PER N.E.C. 310-16, NOTE NO. 3)
 2 #4/0 & 1 #1 THW CU - 2"

* 26.2 KW X 65% + 2.4 KW AHU = 19.4 KW



PENTHOUSE APARTMENT FLOOR PLAN
 CHAMPLAIN TOWER SOUTH
 SCALE 1/4" = 1'-0"

WILLIAM M. FRIEDMAN
 AND ASSOCIATES ARCHITECTS INC.
 188 S.E. 14TH LANE
 3388044

FLORIDA
 ENGINEERING
 SERVICES
 352 NE 167 STREET
 MIAMI BCH, FLA
 33162 945-4743

CHAMPLAIN TOWERS SOUTH
 A. 135 UNIT CONDOMINIUM

COMM. No. DATE: SHEET No.
 REV:

Salomon M. de la

3800 SQ. FT. X 3 WATTS: 11.4 KW				
PANEL PHB 1F, 3W, 120/208V, 225A FLUSH MTD. ACC CKTS.				
CKT. NO.	POLE BKL.	WIRE	SERVING	KW LINE
1	2-50	16	RANGE	8.0
2	2-40	8	DOUBLE OVEN	7.0
3	2-70	4	AIR CONDITIONING	12.1
4	2-60	6	AIR CONDITIONING	8.2
5	2-60	6	AIR CONDITIONING	8.2
6	2-30	10	WATER HEATER	4.5
7	2-30	10	WATER HEATER	4.5
8	2-30	10	DRYER	5.0
9	2-40	8	SAUNA	6.0
10	1-20	12	WASHER	1.5
11			REFRIGERATOR	0.9
12			REFRIGERATOR	0.9
13			DISHWASHER	1.2
14			TRASH COMPACTOR	1.0
15			MICROWAVE OVEN	1.0
16-17			SMALL APPLIANCES	3.0
18-27	1-15	14	LIGHTS & RECEPTACLE	11.4

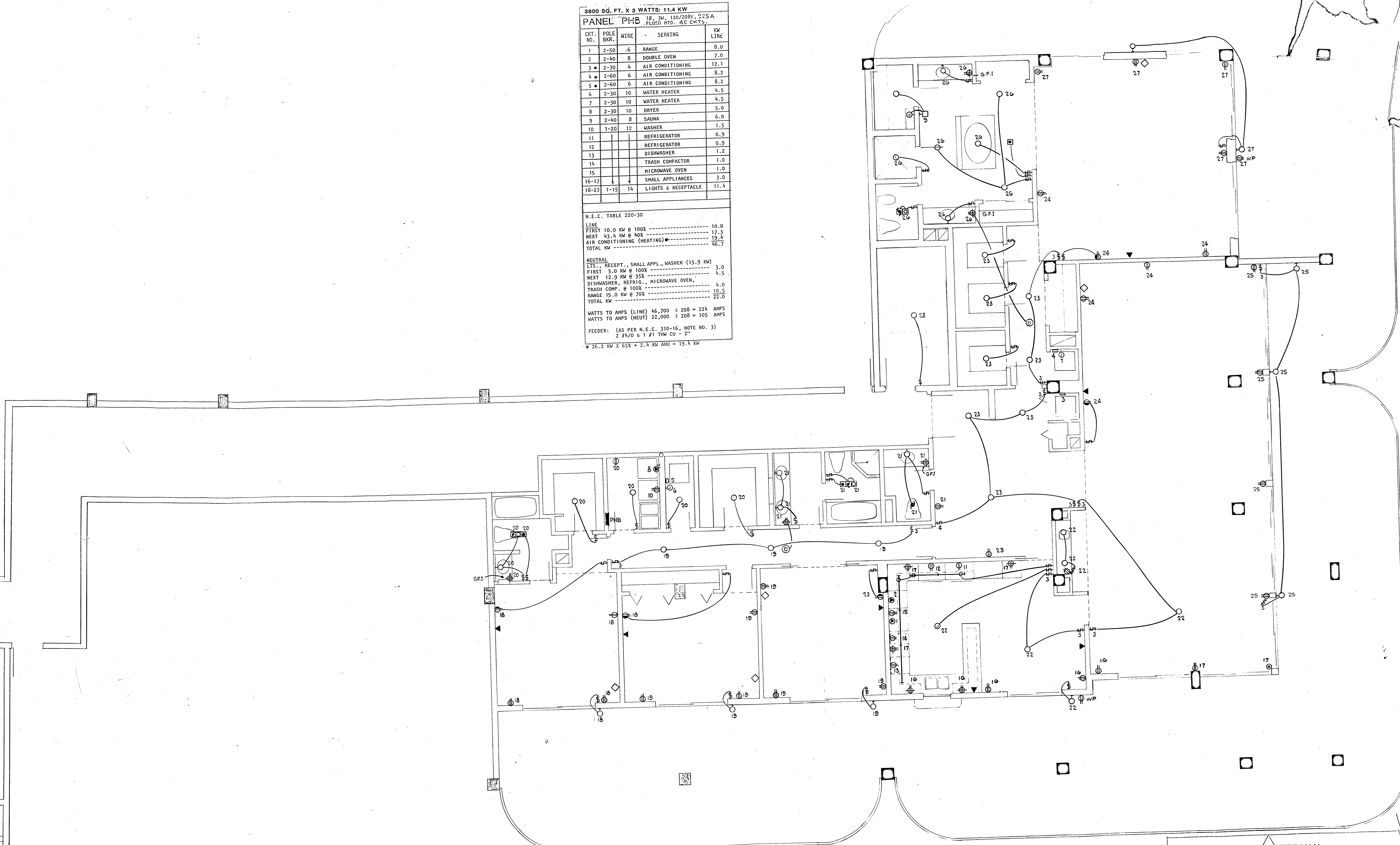
N.E.C. TABLE 220-30	
LINE	10.0 KW @ 100%
FIRST	43.4 KW @ 40%
NEXT	17.3
AIR CONDITIONING (HEATING)	13.4
TOTAL KW	16.7

NEUTRAL	
LTS., RECEPT., SMALL APPL., WASHER (15.9 KW)	3.0
FIRST	3.0 KW @ 100%
NEXT	12.9 KW @ 35%
DISHWASHER, REFRIG., MICROWAVE OVEN,	4.0
TRASH COMP. @ 100%	10.5
RANGE	15.0 KW @ 70%
TOTAL KW	22.0

WATTS TO AMPS (LINE) 46,700 ÷ 208 = 224 AMPS
WATTS TO AMPS (NEUT) 22,000 ÷ 208 = 105 AMPS

FEEDER: (AS PER N.E.C. 310-16, NOTE NO. 3)
 2 #4/O & 1 #1 THW CU - 2"

* 26.2 KW X 65% = 2.4 KW AHU = 19.4 KW



PENTHOUSE APARTMENT FLOOR PLAN
 CHAMPLAIN TOWER SOUTH
 SCALE 1/4" = 1'-0"

Salomon Wilson

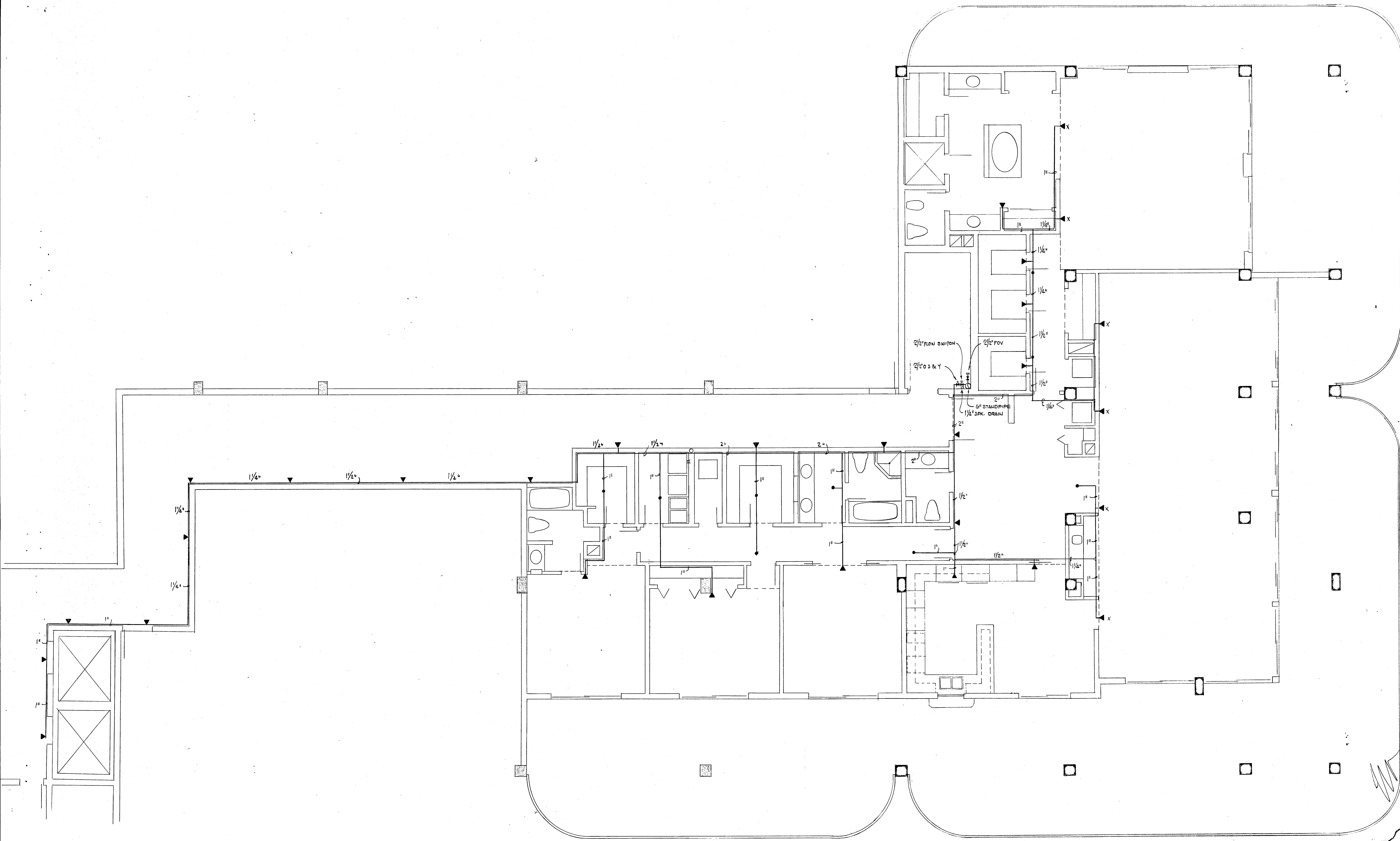
WILLIAM M. FRIEDMAN
 AND ASSOCIATES ARCHITECTS INC.
 148 S.E. 14TH LANE
 3588044

FLORIDA
 ENGINEERING
 SERVICES
 352 N.E. 167 STREET
 N. MIAMI BEACH, FLA.
 33162 945-4743

CHAMPLAIN TOWERS SOUTH
 A. 135 UNIT CONDOMINIUM

COMM. No. DATE: SHEET No.

REV:



PENTHOUSE APARTMENT FLOOR PLAN
 CHAMPLAIN TOWER SOUTH
 SCALE 1/4" = 1'-0"

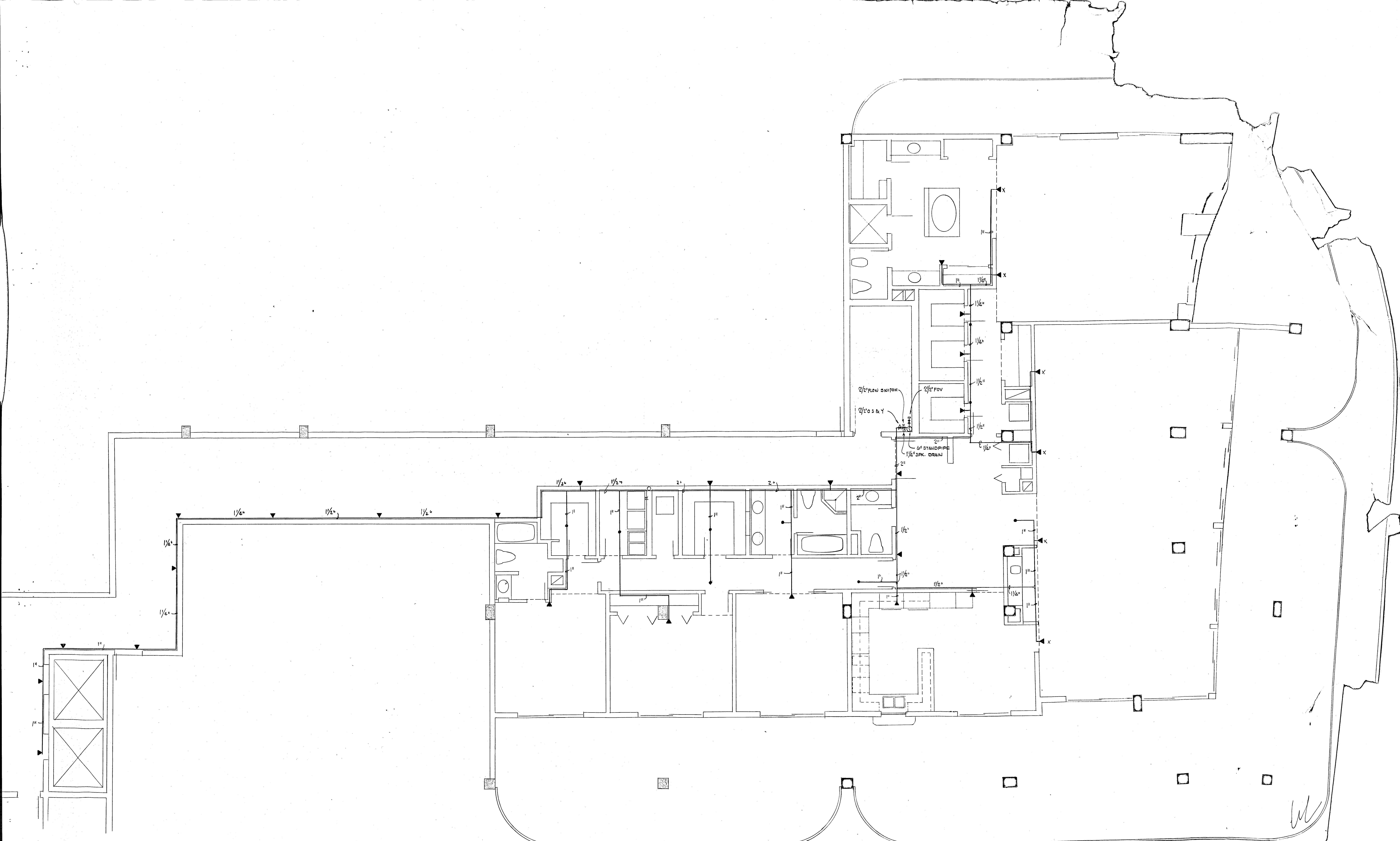
WILLIAM M. FRIEDMAN
 AND ASSOCIATES ARCHITECTS INC.
 188 S.E. 14TH LANE
 3588044

FLORIDA ENGINEERING SERVICES
 352 NE 167 STREET
 MIAMI BEACH, FLA 33162
 945-4743

CHAMPLAIN TOWERS
 A. 135 UNIT CONDOMINUM

COMM. No.	DATE:	SHEET
	REV: 11-13-80	

Salomon Medson



PENTHOUSE APARTMENT FLOOR PLAN
 CHAMPLAIN TOWER SOUTH
 SCALE 1/4" = 1'-0"

Solomon America

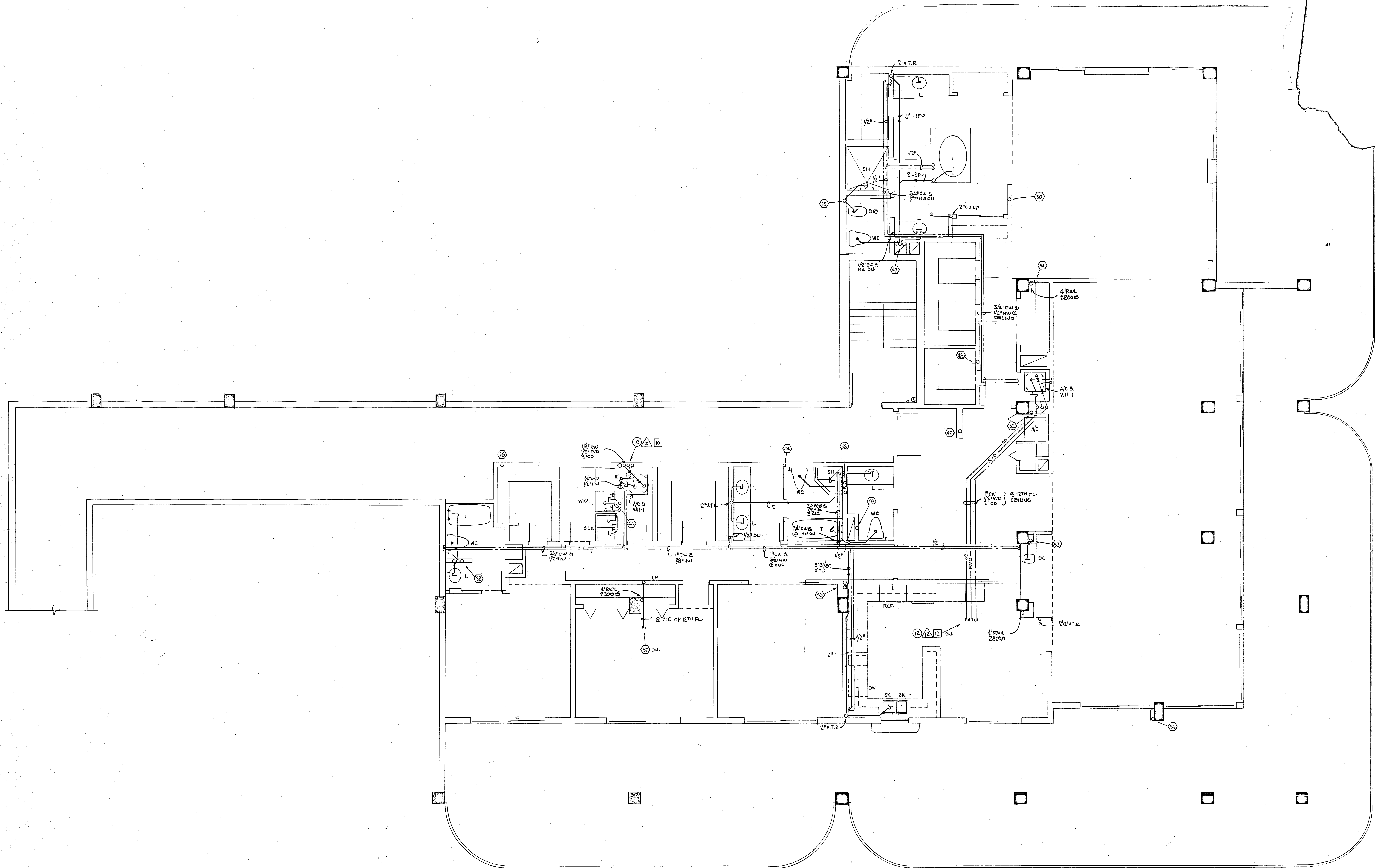
WILLIAM M. FRIEDMAN
 AND ASSOCIATES ARCHITECTS INC.
 133 S.E. 14TH LANE
 3568044

FLORIDA ENGINEERING SERVICES
 352 NE 1ST STREET
 SUITE 1000
 MIAMI, FLA 33132
 305-475-4743

CHAMPLAIN TO
 A. 135 UNIT

DATE: _____
 COMM. No: _____
 REV: _____

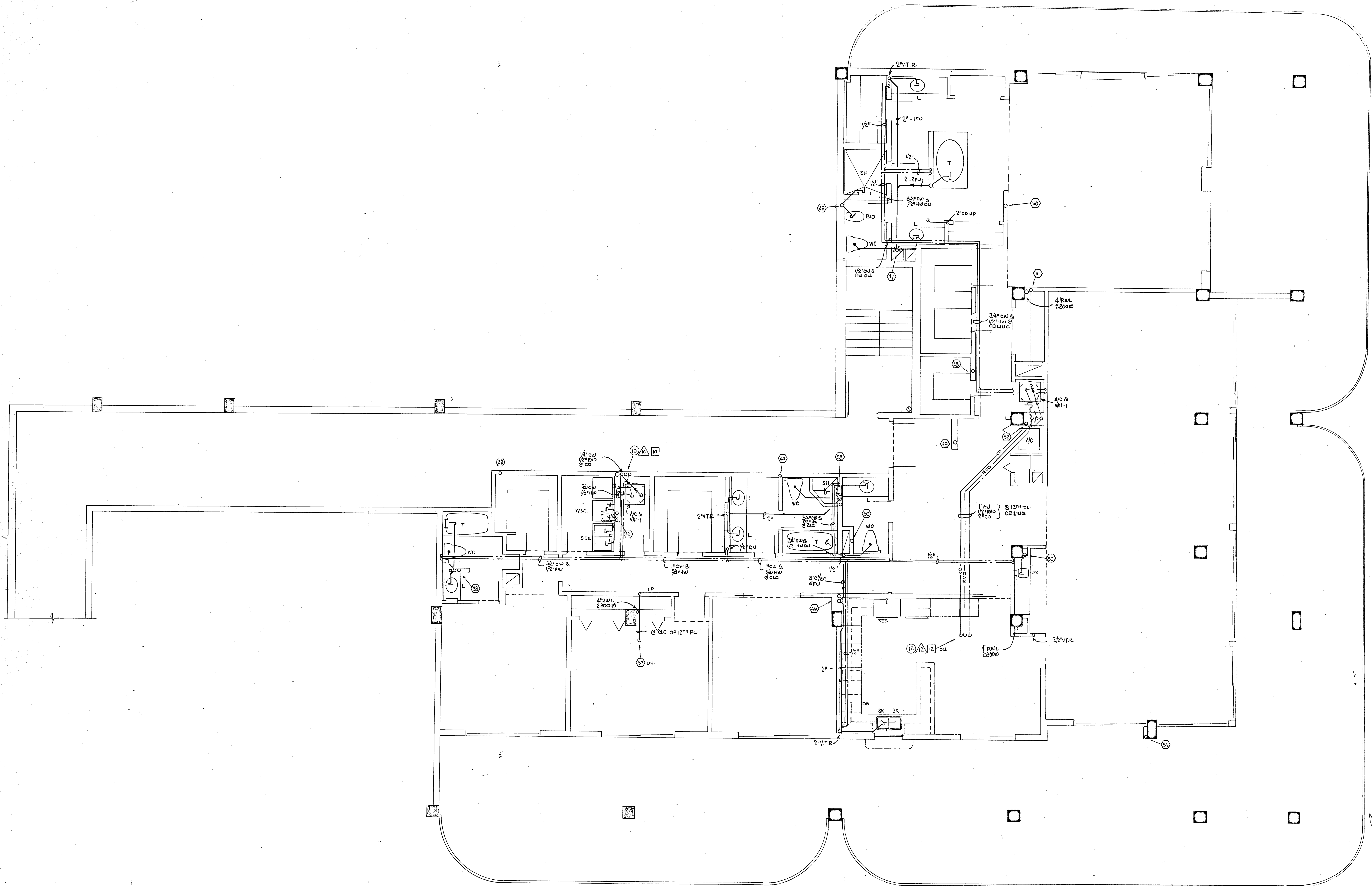
WER
 CO.



PENTHOUSE APARTMENT FLOOR PLAN
 CHAMPLAIN TOWER SOUTH
 SCALE 1/4" = 1'-0"

WILLIAM M. FRIEDMAN AND ASSOCIATES ARCHITECTS INC. 158 S.E. 14TH LANE 3588044		CHAMPLAIN TOWERS SOUTH A. 135 UNIT CONDOMINIUM	
FLORIDA ENGINEERING SERVICES 352 NE 167 STREET MIAMI BCH FLA 33162 943-4743	DATE: Nov. 10. 80 REV: 11-13-80	COMM. NO. SHEET NO. 13	3588044

Solomon M. Lopez



PENTHOUSE APARTMENT FLOOR PLAN
 CHAMPLAIN TOWER SOUTH
 SCALE 1/4" = 1'-0"

WILLIAM M. FRIEDMAN AND ASSOCIATES ARCHITECTS INC. 128 S.E. 14TH LANE 3588044		CHAMPLAIN TOWERS, SOUTH A. 135 UNIT CONDOMINIUM	
FLORIDA ENGINEERING SERVICES 352 NE 167 STREET MIAMI BEACH, FLA. 33162 945-4743		COMM. NO. DATE: Nov. 10 - 80 REV: 11-13-80	SHEET NO. 13

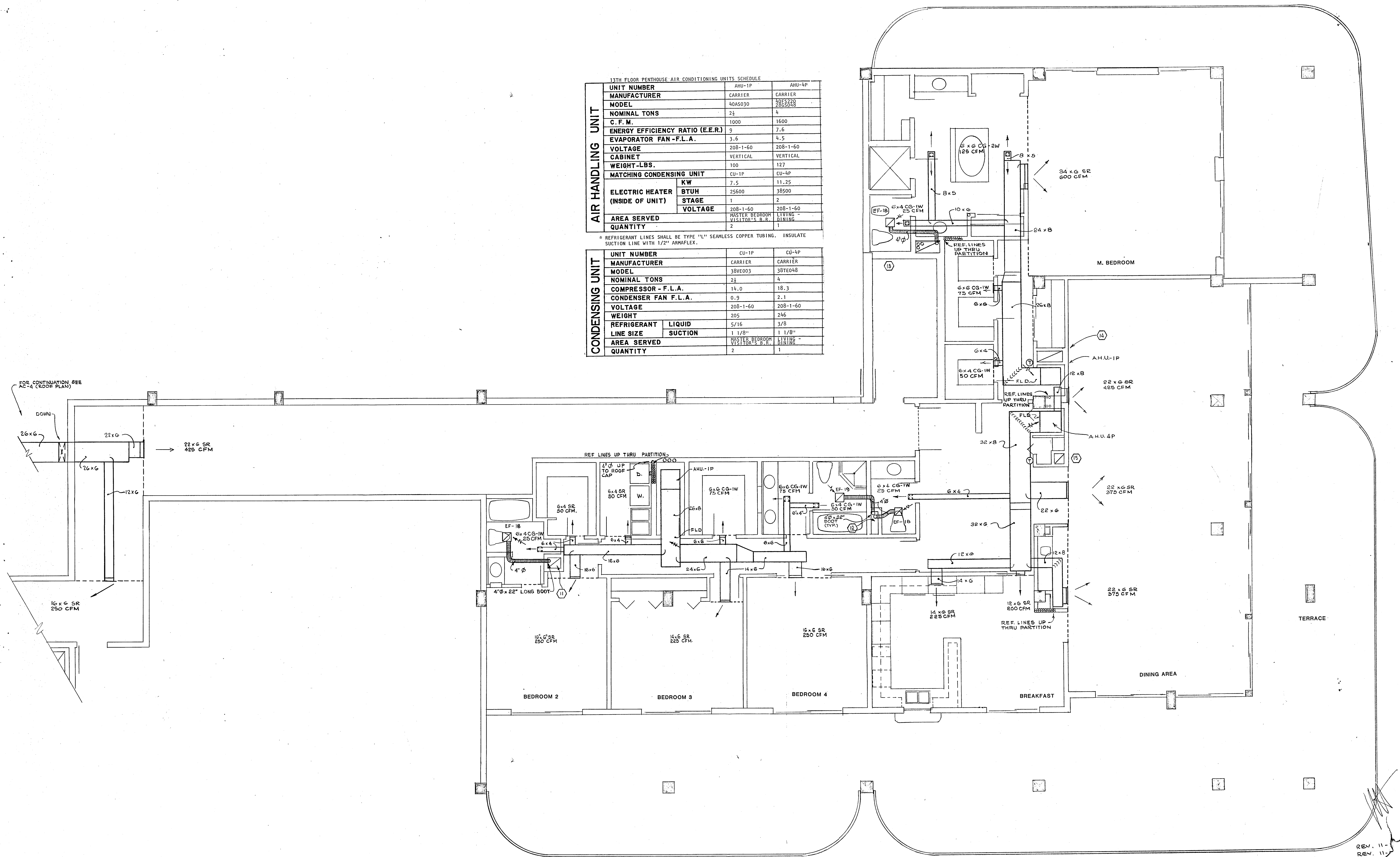
Salvatore Medina

13TH FLOOR PENTHOUSE AIR CONDITIONING UNITS SCHEDULE

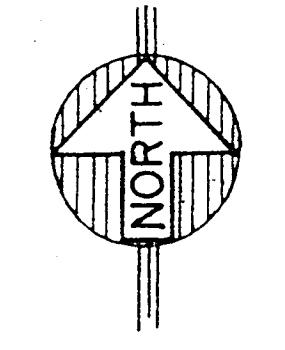
UNIT NUMBER	AHU-1P	AHU-4P
MANUFACTURER	CARRIER	CARRIER
MODEL	40AS030	38ES048
NOMINAL TONS	2 1/2	4
C. F. M.	1000	1600
ENERGY EFFICIENCY RATIO (E.E.R.)	9	7.6
EVAPORATOR FAN - F.L.A.	3.6	4.5
VOLTAGE	208-1-60	208-1-60
CABINET	VERTICAL	VERTICAL
WEIGHT - LBS.	100	127
MATCHING CONDENSING UNIT	CU-1P	CU-4P
ELECTRIC HEATER	KW	
(INSIDE OF UNIT)	BTUH	
	STAGE	
	VOLTAGE	
AREA SERVED	208-1-60	208-1-60
QUANTITY	2	1

UNIT NUMBER	CU-1P	CU-4P
MANUFACTURER	CARRIER	CARRIER
MODEL	38VE003	38TE048
NOMINAL TONS	2 1/2	4
COMPRESSOR - F.L.A.	14.0	18.3
CONDENSER FAN F.L.A.	0.9	2.1
VOLTAGE	208-1-60	208-1-60
WEIGHT	205	246
REFRIGERANT	LIQUID	
LINE SIZE	SUCTION	
AREA SERVED	MASTER BEDROOM	LIVING - VISITOR'S B.R. DINING
QUANTITY	2	1

* REFRIGERANT LINES SHALL BE TYPE "L" SEAMLESS COPPER TUBING. INSULATE SUCTION LINE WITH 1/2" ARMAFLEX.



PENTHOUSE APARTMENT FLOOR PLAN
 CHAMPLAIN TOWER SOUTH
 SCALE 1/4" = 1'-0"



WILLIAM M. FRIEDMAN
 AND ASSOCIATES ARCHITECTS INC.
 158 S.E. 14TH LANE
 3588044

FLORIDA ENGINEERING SERVICES
 352 NE 167 STREET
 MIAMI BCH, FLA. 33162 945-4743

CHAMPLAIN TOWER
 A. 135 UNIT C
 COMM. NO. DATE: NOV-8-80
 REV. 11-
 REV. 11-

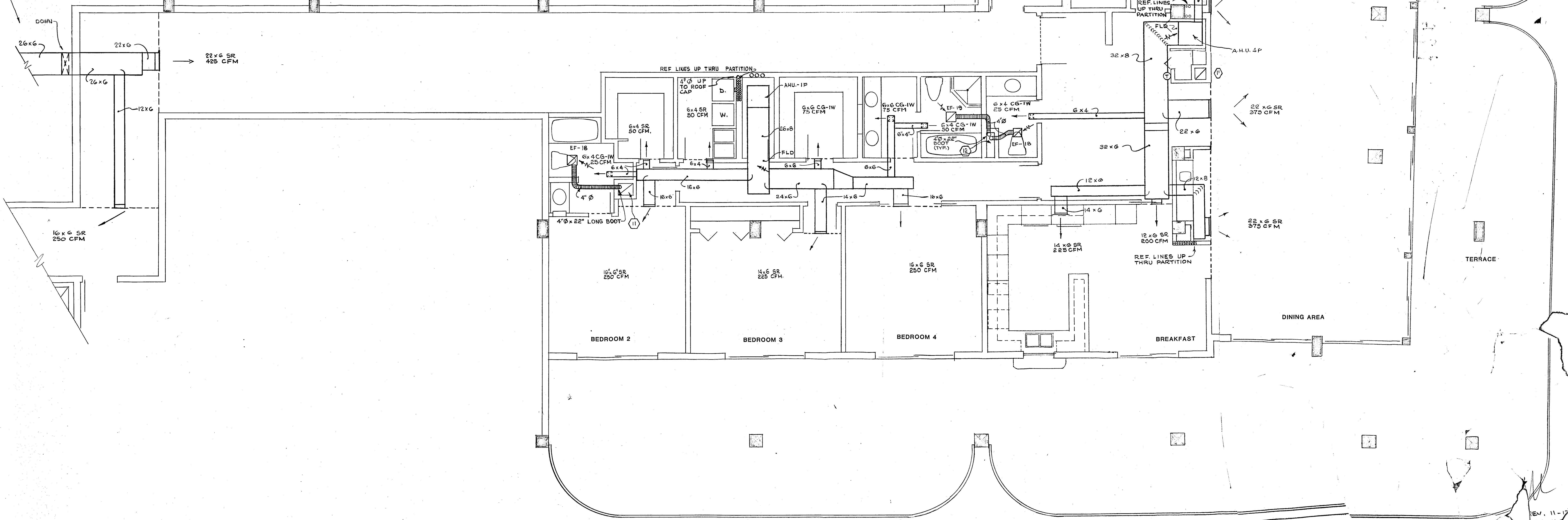
13TH FLOOR PENTHOUSE AIR CONDITIONING UNITS SCHEDULE

AIR HANDLING UNIT		AHU-1P	AHU-4P
UNIT NUMBER		CARRIER	CARRIER
MANUFACTURER		40AS030	40FS200
MODEL		286S6R8	
NOMINAL TONS		2 1/2	4
C. F. M.		1000	1600
ENERGY EFFICIENCY RATIO (E.E.R.)		9	7.6
EVAPORATOR FAN - F.L.A.		3.6	4.5
VOLTAGE		208-1-60	208-1-60
CABINET		VERTICAL	VERTICAL
WEIGHT - LBS.		100	127
MATCHING CONDENSING UNIT		CU-1P	CU-4P
ELECTRIC HEATER (INSIDE OF UNIT)	KW	7.5	11.25
	BTUH	25600	38500
	STAGE	1	2
AREA SERVED	VOLTAGE	208-1-60	208-1-60
		MASTER BEDROOM VISITOR'S B.R.	LIVING - DINING
QUANTITY		2	1

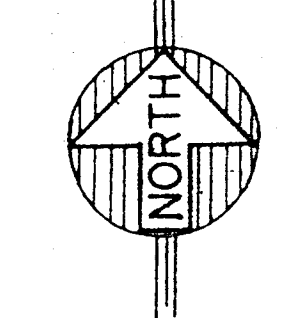
* REFRIGERANT LINES SHALL BE TYPE "L" SEAMLESS COPPER TUBING. INSULATE SUCTION LINE WITH 1/2" ARMAFLEX.

CONDENSING UNIT		CU-1P	CU-4P
UNIT NUMBER		CARRIER	CARRIER
MANUFACTURER		38VE003	38TE048
MODEL		2 1/2	4
NOMINAL TONS		14.0	18.3
COMPRESSOR - F.L.A.		0.9	2.1
CONDENSER FAN F.L.A.		208-1-60	208-1-60
VOLTAGE		205	246
WEIGHT		5/16	3/8
REFRIGERANT LIQUID		1 1/8"	1 1/8"
LINE SIZE SUCTION		MASTER BEDROOM VISITOR'S B.R.	LIVING - DINING
AREA SERVED		2	1
QUANTITY			

FOR CONTINUATION SEE
AC-4 (ROOF PLAN)



PENTHOUSE APARTMENT FLOOR PLAN
CHAMPLAIN TOWER SOUTH
SCALE 1/4" = 1'-0"



Salamon/Wisner

WILLIAM M. RIEDMAN AND ASSOCIATES ARCHITECTS INC.
158 S.E. 11th Street
35881

FLORIDA ENGINEERING SERVICES
352 NE 167 STREET
MIAMI, FLA 33122
845-4743

CHAMPLAIN A. 1
DATE: NOV - 5