SPECIFICATION

DIVISION ONE

All Specification requirements for this project remain the same as per the Base Building Specification dated July 27, 2001, with the exceptions written herein.

01100 - SUMMARY

The addition consists of a one-story-office wing atop an existing basement, per these drawings.

06100 - TIMBERS AND PLYWOOD

ADD:

PART 1 - GENERAL

1.1 SECTION REQUIREMENTS

A. Submit Product Data and Shop Drawings.

PART 2 - PRODUCTS

2.1 WOOD

A. Wood Plates, Shapes and Bars: ASTM A-36

B. Gray Iron Castings: ASTM A 48, Class 30.

C. Nonshrink, Nonmetallic Grout: Factory-Packaged, nonstaining, noncorrosive, nongaseous grout complying with ASTM C 1107.

2.2 RAILING SYSTEMS

Manufacturers: Gray Architectural Metals

Products: Steel Velvet Post #LB-1152
Steel Baluster #LB-1.5-052
Cast Iron Volute #HS-845
Hickrail Cover Rail #HS-845
Cast Iron Flood Cap # HS-7040

2.3 FABRICATION

A. Assemble railing systems in shop for the greatest extent possible. Use connections that maintain structural value of joined pieces.

B. Form changes in rail direction of railing members by bending.

C. Fabricate railing systems and handrails for connecting members by welding.

D. Manufacturer's standard wall brackets, flanges, miscellaneous fittings, and anchors to connect handrail and railing members to other construction.

E. Weld returns at ends of wall-mounted handrails.

2.4 FINISHES

A. Hot-dip galvanize steel railings after fabrication to comply with ASTM A 123. Clean and shop prime railings after galvanizing.

PART 3 - EXECUTION

3.1 INSTALLATION

A. Fit exposed connections accurately together to form tight, hairline joints.

B. Set handrails and railings accurately in location, alignment, and elevation and free from rack.

C. Anchor posts in concrete by forming or core-drilling holes 3" deep and 3/4" greater than OD of post. Fill annular space between post and concrete with sanded, nonshrinking, nonstaining grout.

D. Attach handrails to wall with wall brackets.

08212 - STILE AND RAIL WOOD DOORS

ADD:

PART 2.1 C. Exterior Doors: Custom Panel Doors. Furnish stile and rail French Doors as custom manufactured by DWD Architectural Millwork, 16 Park Ave., Staten Island, N.Y. 10302, 718-447-5252, or approved alternate in size, thickness and profiles shown on drawing. Doors shall conform to Architectural Woodwork Institute Standard #1400.

ADD:

PART 2.2) F. Factory Finish Clear, Finish doors with manufacturer's standard exterior grade clearcoat - protected low luster varnish.

G. Provide compression - seal weatherstripping at head and jambs. Provide sweep weatherstripping at sill.

ADD:

PART 3.1) C. Install exterior doors with threshold to drain away from interior. All doors to be weathertight.

08520 - WOOD WINDOWS

ADD:

PART 1 - GENERAL

1.1 SECTION REQUIREMENTS

A. Submit Product Data, Shop Drawings, and color Samples.

PART 2 - PRODUCTS

2.1 WOOD WINDOWS

A. Custom Casement and Fixed Clerle Clad window.

B. Provide full-screen, Aluata panel window. Exterior finish to be factory applied exterior grade primer. Interior exposed surfaces clear Western Pine.

C. FRAME: Select kiln dried Western Pine, water - repellent, preservative treated in accordance with ANSI/AWPA U-1.

SASH: Select kiln dried Western Pine, water - repellent, preservative treated in accordance with ANSI/AWPA U-1. Fine divided (no 1- 7/8" (48 mm) thick insulated glass shall be supplied for the sash with a step-bevel glazing compound and secured with profiled wood stops on the exterior of the sash. Sash thickness 2".

WEATHERSTRIPPING: Flexible dual durometer bulb seal compressed between the interior of the sash and frame to a continuous plane on all sides. Secondary dual durometer weatherstripping compressed between the edge of the sash and the frame.

INTERNAL GRIDS: Insulated glazing shall include between the panes of glass 7/8" (15mm) to 5/8" (16mm) cast formed aluminum muntin bars configured or divided like patterns as shown on drawings. Internal grid finish shall be baked enamel, Bronze.

HARDWARE: Operating sash shall be supported by the frame with solid brass corrosion resistant butt hinges. Steel worm gear operators with hardened gears and stainless heavy gauge steel operator arms. Sash locks shall be cam action design. Steel components shall be electroplated to resist corrosion. Interior hardware finish shall be polished brass plated.

08710 - DOOR HARDWARE

ADD:

Hardware Schedule for Custom French Doors

Schlage B200 Series mortise-mounted, cast, Full lever with "Bright Brass" #605 finish, or approved equal.

08800 - GLAZING

ADD:

PART 2.1) C. Insulating Safety-Glass panels shall be constructed of one pane of clear float and one pane of low-E coated float glass. Glass shall be mounted to each other or direct with a butyl based glazing compound and secured with profiled wood stops on the exterior.

D. Insulating Safety-Glass panels shall be constructed of one pane clear laminated glass and one pane of low-E coated float glass. Laminated glass shall be of sufficient thickness to adhere Safety-Glass characteristics.

ADD:

PART 2.2) E. Insulating Safety-Glass panels to be clear and window manufacturer's standard seals, placed per drawing and per code.

15850 - HOT TYPE FIRE SUPPRESSION

ADD:

Contractor reviews most economical method for sprinkler installation.

CODE COMPLIANCE

1. BUILDING (LOT 48 SQUARE 2527):
   1999 DC CONSTRUCTION CODE SUPPLEMENT", DCMR12
   1996 BOCA NATIONAL BUILDING CODE

2. HANDICAP:
   1996 BOCA NATIONAL BUILDING CODE
   1999 DC CONSTRUCTION CODES SUPPLEMENT DCMR12
   SECTION 1100.8
   1990 ANSI A117.1

3. OCCUPANCY CLASSIFICATION
   EXISTING: USE GROUP B, BUSINESS
   PROPOSED RENOVATION: USE GROUP B BUSINESS
   OCCUPANT LOAD : 100 GSF/PERSON

4. TYPE OF CONSTRUCTION
   EXISTING: 5B, UNPROTECTED COMBUSTIBLE
   PROPOSED: 5A PROTECTED COMBUSTIBLE

5. SPRINKLERS:
   BUILDING TO BE PROTECTED THROUGHOUT, SYSTEM(S) TO BE SUPERVISED BY A CONNECTION TO A CENTRAL STATION SYSTEM, PROPRIETARY SYSTEM, OR REMOTE-STATION SYSTEM. FIRE EXTINGUISHERS TO BE INSTALLED IN ACCORDANCE WITH NFPID.

6. PLUMBING CODE: 1999 DC PLUMBING CODE SUPPLEMENT, DCMR12B
   1995 INTERNATIONAL PLUMBING CODE

7. FIRE SAFETY CODE: 1999 DC FIRE PREVENTION CODE SUPPLEMENT, DCMR12C
   1996 BOCA NATIONAL FIRE PREVENTION CODE

8. ELECTRICAL CODE: 1999 DC ELECTRICAL CODE SUPPLEMENT, DCMR12G
   1996 NATIONAL ELECTRICAL CODE (NFPA 70)

9. MECHANICAL CODE: 1996 INTERNATIONAL MECHANICAL CODE

0. PROJECT AREA (GROSS SQUARE FOOTAGE: ADDITIONAL PROJECT SPACES NOT INCLUDED IN GSF):

EXISTING		
CELLAR=	NOT IN CALCULATION	(715 SF)
FIRST FLOOR=	2,161 GSF	
PORT COCHERE=	NOT IN CALCULATION	(489 SF)
SECOND FLOOR=	2114 GSF	
THIRD FLOOR=	2100 GSF	
FOURTH FLOOR=	2100 GSF	
ATTIC=	NOT IN CALCULATION	(991 SF)
TOTAL=	8,475 GSF	(TOTAL =2,205 SF)

ADDITION		
OFFICE WING=	468 GSF	
TOTAL=	8,943 GSF	(TOTAL =2,206 SF)

LIST OF DRAWINGS

	COVER SHEET
D-1	WINDOW REMOVAL
A-1	FOUNDATION PLAN & DETAILS
A-2	GROUND FLOOR PLAN & DETAILS
A-3	SECOND FLOOR PLAN & DETAILS
A-4	ROOF PLAN & DETAILS
A-5	SECTIONS & ELEVATIONS
A-6	STAIR DETAIL
A-7	WINDOW SCHEDULE AND DETAILS
M-1	HVAC PLANS
E-1	ELECTRICAL PLANS
E-2	PANEL SCHEDULE

MATERIALS

EXISTING CONSTRUCTION
NEW WOOD STUD WALL
NEW CMU WALL
NEW BRICK WALL
MORTAR
CONCRETE
DIMENSIONAL LUMBER
PLYWOOD
NATURAL/PINISH WOOD

SYMBOLS

ELEVATION
SECTION
SECTION OR PLAN DETAIL

ADDITION TO THE ALGERIAN CHANCERY

CHANCERY PAVILION

2118 KALORAMA ROAD, N.W. WASHINGTON, D.C. 20008

W A S H I N G T O N , D . C .

OWNER: THE PEOPLES DEMOCRATIC REPUBLIC OF ALGERIA

BZA
Case No. 16882
Exhibit No. 12

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ARCHITECT
RIPPETEAU ARCHITECTS, P.C.
1530 FOURTEENTH STREET, NW
WASHINGTON, DC 20005
(202) 265.0777

ENGINEER
GROTHEER & COMPANY
1612 K STREET, NW SUITE 615
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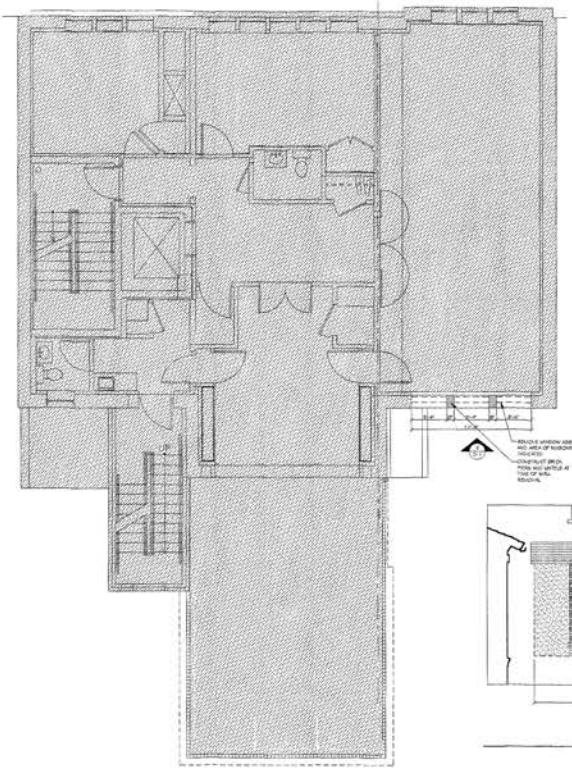
SITE MAP

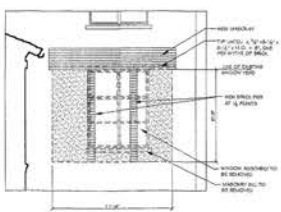


PUBLICATION INFORMATION

DATE	PURPOSE
12.19.01	CONCEPTUAL HISTORIC PRESERVATION SUBMITTAL
12.31.01	PRELIMINARY
1.16.02	BID
2.14.02	CONSTRUCTION

SET NO
PROJ. # 0134





ELEVATION (2 / D-1)
Scale: ¼"= 1'-0"
0 2 4 8 12

SECOND FLOOR PLAN (1 / D-1)
Scale: ¼"= 1'-0"
0 2 4 8 12

N

LEGEND

EXISTING TO REMAIN IN PLACE

MASONRY TO BE REMOVED

DARREL DOWNING
RIPPETEAU
ARCHITECTS, P.C.

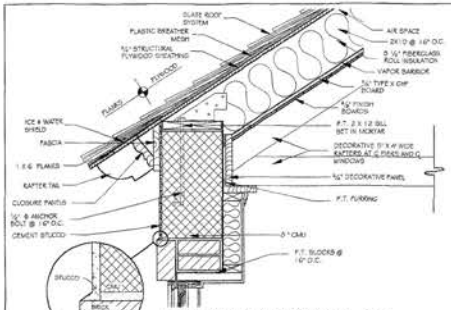
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ALGERIAN CHANCERY
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WASHINGTON, D.C. 20008

SECOND FLOOR WINDOW REMOVAL

REVISIONS

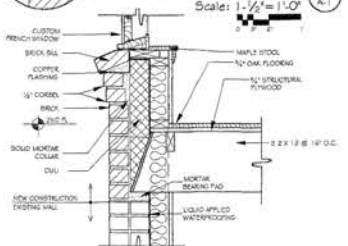
CONSTRUCTION

DATE FEB. 14, 2008
SCALE AS NOTED
DRAWN JKD
FILE 0134D1
PROJECT 0134
SHEET D-1



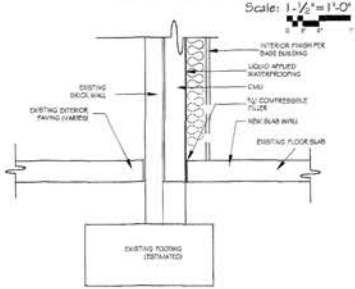
EAVE DETAIL AT WINDOW (3 / A-1)

Scale: 1-½"=1'-0"



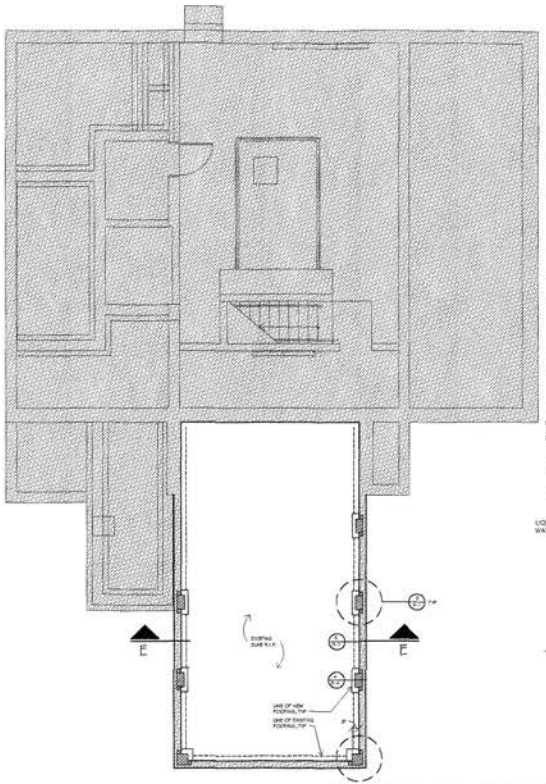
WINDOW SILL / STOOL DETAIL (4 / A-1)

Scale: 1-½"=1'-0"



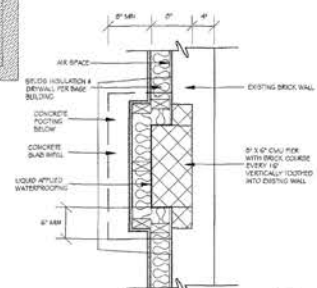
FOOTING AT WINDOW (5 / A-1)

Scale: 1-½"=1'-0"



FOUNDATION PLAN (1 / A-1)

Scale: ¼"=1'-0"



Scale: 1-½"=1'-0" (2 / A-1)

LEGEND

- EXISTING TO REMAIN IN PLACE
- NEW WOOD STUD WALL
- NEW CMU WALL
- NEW BRICK WALL

DARREL DOWNING RIPPETEAU ARCHITECTS, P.C.

GROTHEER & COMPANY

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WASHINGTON, D.C. 20008

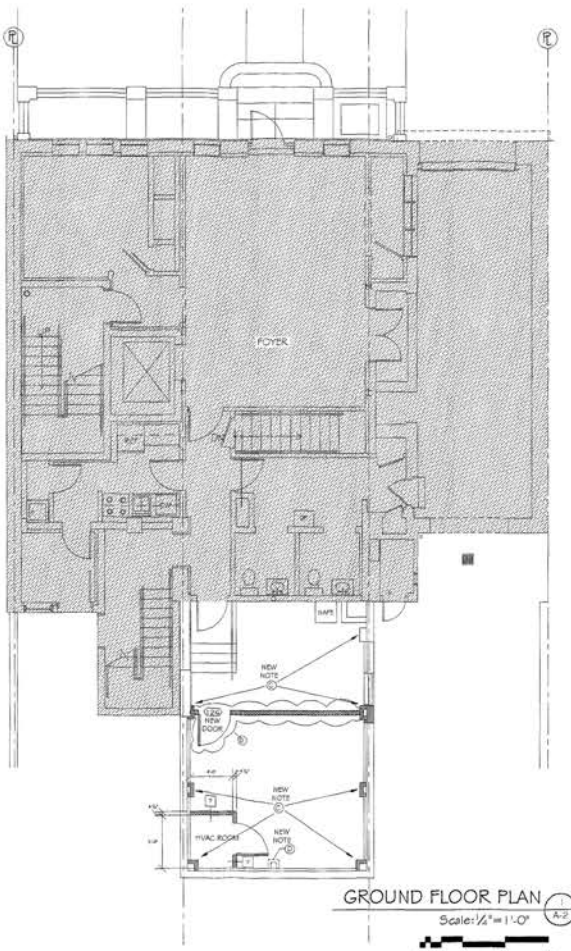
FOUNDATION PLAN & DETAILS

REVISIONS

This document and set be used for any other purpose without the permission of, finding regulations, officials having jurisdiction over the work shall be notified in writing of any error that may exist on these plans before any work is commenced. Written permission from the Architect.

CONSTRUCTION

DATE FEB 14, 2002
SCALE AS NOTED
DRAWN JKDRD
FILE 0110\A-0
PROJECT 0134
SHEET A-1



GROUND FLOOR PLAN

Scale: 1/4" = 1'-0"

0 2 4 8 12

NOTES

1. PROVIDE NEW 1/2" THICK 12" X 12" MARBLE TILE. REFER TO FINISH SCHEDULE.
2. EXISTING PIPE (TO BE) R.I.P.
3. NEW FIRE ANNUNCIATOR PANEL. REFER TO ENGINEERING FOR POWER REQUIREMENTS.
4. PROVIDE & INSTALL NEW METAL FLOOR GRILL. REFER TO MECHANICAL DRAWINGS FOR SUPPLY REQUIREMENTS.
5. PROVIDE AND INSTALL NEW MOTOR GARAGE DOOR. SEE DETAIL 4/A-1/8. EXISTING GARAGE DOOR MAY BE SALVAGED IF IT CAN BE REPAIRED FOR RELIABLE SERVICE.
6. PBC EXISTING WINDOW OPENING WITH BRICK.
7. PROVIDE AND INSTALL NEW MARBLE THRESHOLD
8. PROVIDE REDUCER STRIP TO MATCH VCT.
9. MECHANICAL SHAFT. REFER TO ENGINEERING DRAWINGS FOR REQUIREMENTS. SHAFT PARTITIONS ARE SHOWN AS 2 HOUR FIRE RATED PER CODE.
10. NOT USED
11. NOT USED
12. REMOVE SYSTEM TO R.I.P.
13. PURR NEW PARTITION TIGHT AROUND EXISTING PIPE COLUMN.
14. NEW DRINKING FOUNTAIN. REFER TO EQUIPMENT SCHEDULE.
15. EXISTING COLUMN, PIPE, R.I.P.
16. PROVIDE NEW WALL MOUNTED BASE HEATER. REFER TO MECHANICAL DRAWINGS FOR REQUIREMENTS.
17. SALVAGE EXISTING COUNTERS IN PLACE OR REFLOCATE IF EXISTING ARE REMOVED. REFER TO

GENERAL NOTES

A. ELEVATIONS AND SECTIONS AT KITCHEN, TOILET 110, & TOILET 111 TO BE ISSUED IN ADDENDUM.

NEW NOTES 11.29.01

B. BASE BUILDING WORK: PROVIDE PARTITION AND DOOR TO REPLACE EXISTING. THIS IS AN ADD TO BASE BUILDING CONTRACT.

C. PROVIDE STRUCTURAL PERS PER PAVILION ADD SCOPE.

D. REMOVE EXISTING STEEL COLUMN AND STEEL BEAM WHEN PAVILION FLOOR IS CONSTRUCTED.

LEGEND

- EXISTING TO REMAIN IN PLACE
- NEW WOOD STUD WALL
- NEW CMU WALL
- NEW BRICK WALL

DARREL DOWNING RIPPETEAU ARCHITECTS, P.C.

GROTHEER & COMPANY

CHANCERY PAVILION

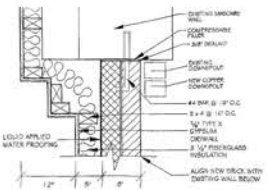
2118 KALORAMA ROAD, N.W.
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GROUND FLOOR PLAN

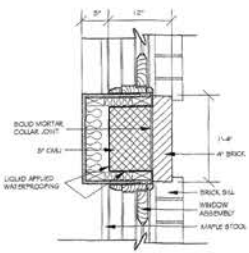
REVISIONS

CONSTRUCTION

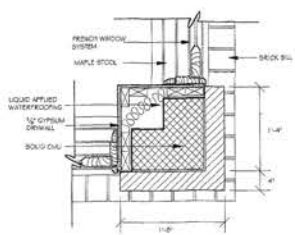
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DRAWN JRD
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PROJECT 0134
SHEET A-2



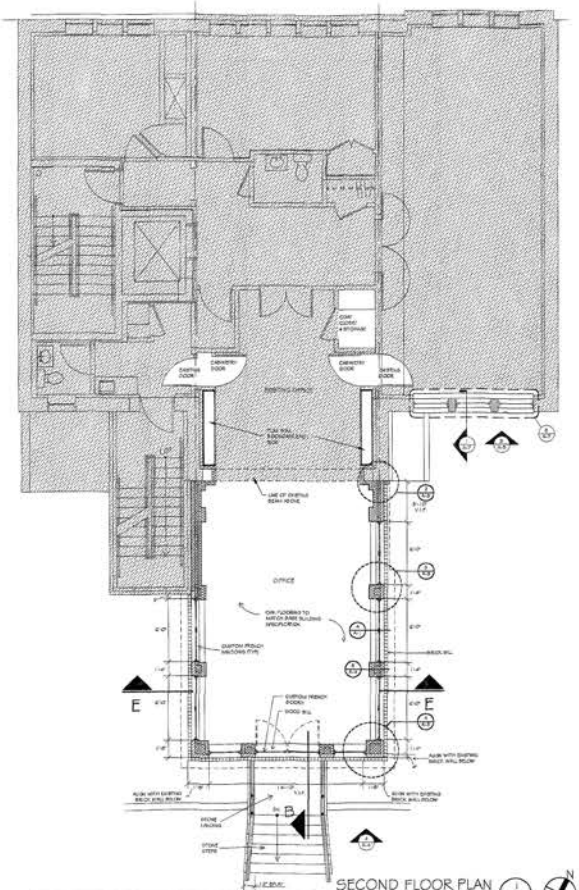
WALL DETAIL (2 / A-3)
Scale: 1-½"=1'-0"



PIER & WINDOW JAMB (3 / A-3)
Scale: 1-½"=1'-0"



CORNER (4 / A-3)
Scale: 1-½"=1'-0"



SECOND FLOOR PLAN (1 / A-3)
Scale: ¼"=1'-0"

LEGEND
- EXISTING TO REMAIN IN PLACE
- NEW WOOD STUD WALL
- NEW CMU WALL
- NEW BRICK WALL

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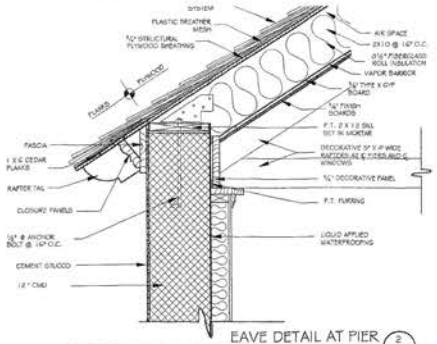
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SECOND FLOOR PLAN & DETAILS

REVISIONS

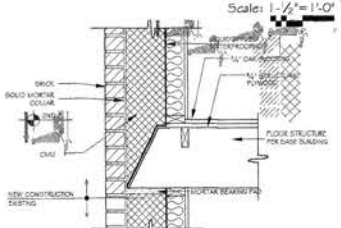
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PROJECT 0134
SHEET A-3



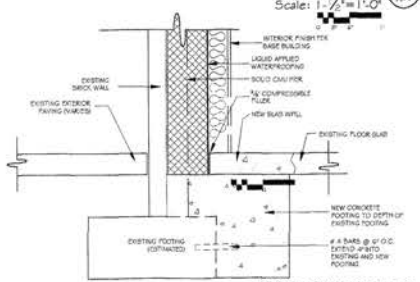
EAVE DETAIL AT PIER (2 / A-4)

Scale: 1-½"=1'-0"



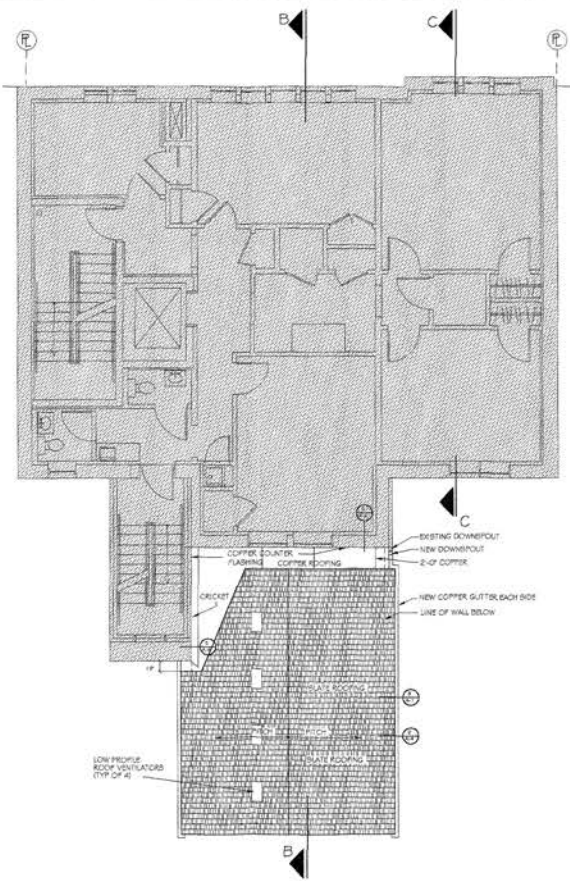
FLOORING DETAIL AT PIER (3 / A-4)

Scale: 1-½"=1'-0"



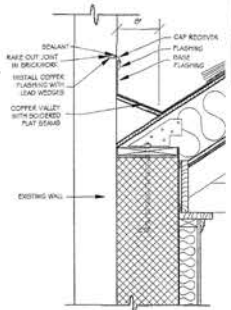
FOOTING AT PIER (4 / A-4)

Scale: 1-½"=1'-0"



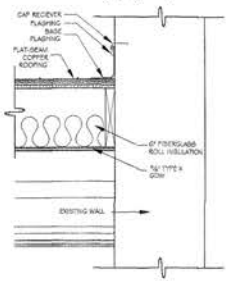
ROOF PLAN (EXISTING THIRD FLOOR) (1 / A-8)

Scale: ¼"=1'-0"



EAVE AT EXISTING WALL (5 / A-4)

Scale: 1-½"=1'-0"



ROOF AT EXISTING WALL (5 / A-4)

Scale: 1-½"=1'-0"

LEGEND

- EXISTING TO REMAIN IN PLACE
- NEW WOOD STUD WALL
- NEW CMU WALL
- NEW BRICK WALL

DARREL DOWNING RIPPETEAU ARCHITECTS, P.C.

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ROOF PLAN & DETAILS

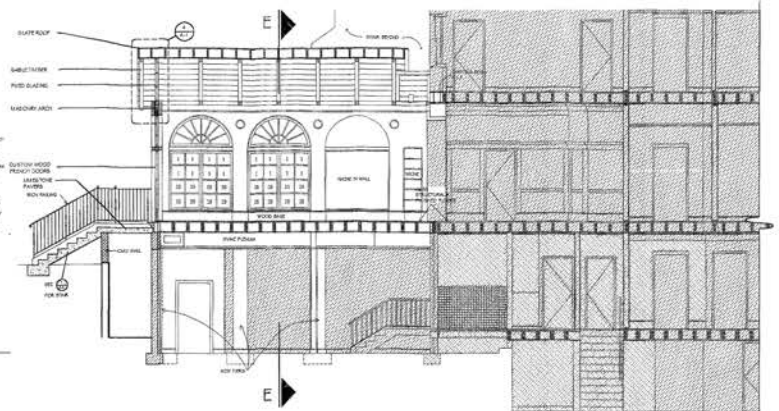
REVISIONS

CONSTRUCTION

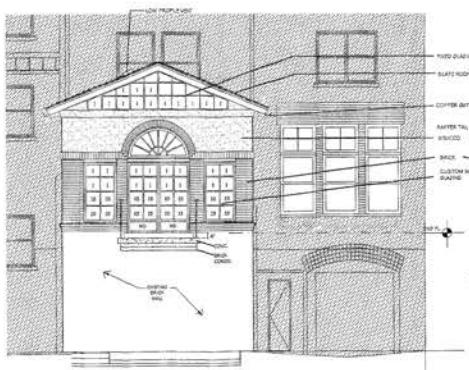
DATE FEB. 14, 2003
SCALE AS NOTED
DRAWN JC
FILE 01-10A-8
PROJECT 0134
SHEET A-4



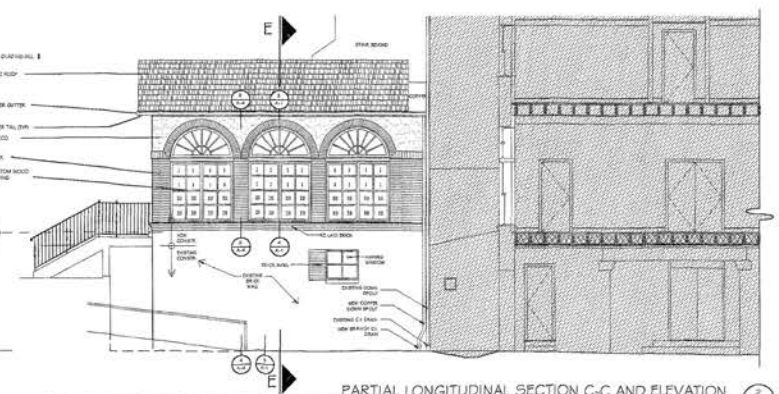
CROSS SECTION E-E (3 / A-5)
Scale: 1/4"= 1'-0"



PARTIAL LONGITUDINAL SECTION B-B (1 / A-5)
Scale: 1/4"= 1'-0"



SOUTH ELEVATION (4 / A-5)
Scale: 1/4"= 1'-0"



PARTIAL LONGITUDINAL SECTION C-C AND ELEVATION (2 / A-5)
Scale: 1/4"= 1'-0"

GLAZING LEGEND
I = INSULATED PANEL
IS = INSULATED SAFETY GLASS PANEL

DARREL DOWNING RIPPETEAU ARCHITECTS, P.C.

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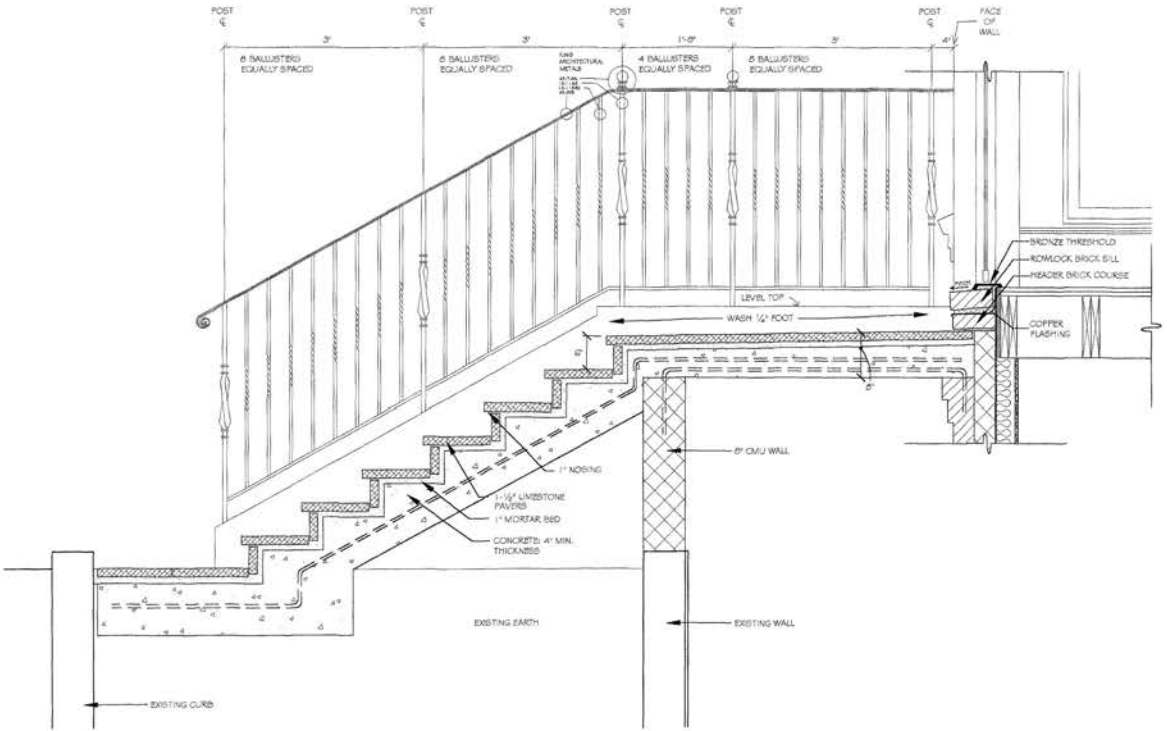
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SECTIONS & ELEVATIONS

REVISIONS

CONSTRUCTION

DATE FEB. 14, 2002
SCALE AS NOTED
DRAWN AS / JO
FILE
PROJECT 0134
SHEET A-5



STAIR DETAIL (1 / A-6)

Scale: 1-½" = 1'-0"

DARREL DOWNING RIPPETEAU ARCHITECTS, P.C.

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STAIR DETAIL

REVISIONS

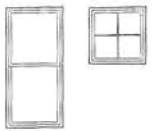
CONSTRUCTION

DATE FEB. 14, 2002
SCALE AS NOTED
DRAWN AS
FILE
PROJECT 0134
SHEET A-6

WINDOW SCHEDULE:

WIN NO.	TYPE	DETAILS: HEAD	SILL	JAMB	JAMB	M. MULL.	H. MULL.	SIZE: NOM. HEIGHT	NOM. WIDTH	SECURITY GRILL	HARDWARE	REMARKS
001	A	4/A-7	4/A-7	3/A-7	3/A-7	2/A-7	4/A-7	5'-0"	3'-4"	NONE		
001	B	4/A-7	4/A-7	3/A-7	3/A-7			2'-8"	3'-4"	NONE	NONE	
002	A	4/A-7	4/A-7	3/A-7	3/A-7	2/A-7	4/A-7	5'-0"	3'-4"	NONE		
002	B	4/A-7	4/A-7	3/A-7	3/A-7			2'-8"	3'-4"	NONE	NONE	
003	A	4/A-7	4/A-7	3/A-7	3/A-7	2/A-7	4/A-7	5'-0"	3'-4"	NONE		
003	B	4/A-7	4/A-7	3/A-7	3/A-7			2'-8"	3'-4"	NONE	NONE	

WINDOW TYPES:



A — ALUMINUM CLAD DOUBLE HUNG WOOD WINDOW. COLOR: RUSTIC BROWN, MATCH EXISTING

B — ALUMINUM CLAD FIXED WOOD WINDOW. COLOR: RUSTIC BROWN, MATCH EXISTING

WINDOW GENERAL NOTES:

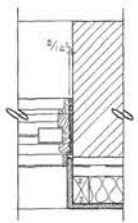
A. ALL WOOD PARTS SHOWN (EXCEPT FOR WINDOW UNIT AND INTERIOR WOOD TRIM) TO BE PRESERVATIVE TREATED.

B. NOM. DIMENSIONAL LUMBER SHOWN GIVEN TO DETERMINE GENERAL SIZE OF BLOCKING AND FRAMING. FIELD CONDITIONS MAY REQUIRE THE USE OF LARGER MEMBERS OR SMALLER MEMBERS CUT TO FIT.

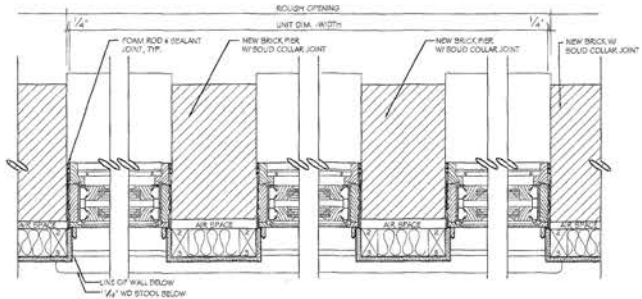
C. FILL ALL VOIDS AT WINDOW WITH FIBERGLASS INSULATION.

D. WINDOWS ARE TO BE INSTALLED USING NAILING FINS WHERE DETAILS/SHEETS. UNLESS OTHERWISE NOTED, NAILING FINS SHOULD BE REMOVED ALONG THE SILL FOR WINDOWS INSTALLED IN MASONRY OPENINGS.

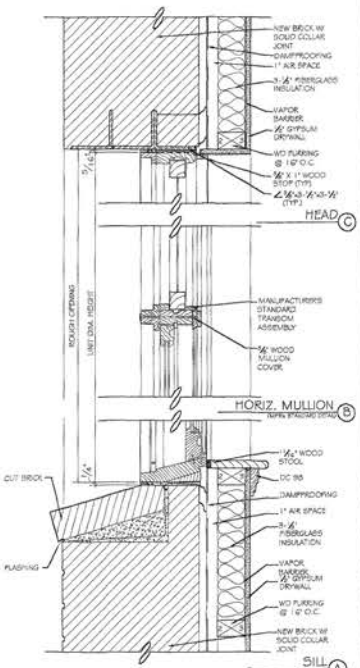
E. WHERE INSTALLATION DOES NOT PERMIT USE OF NAILING FINS, WINDOWS TO BE INSTALLED WITH MASONRY CLIPS PROVIDED BY WINDOW MANUFACTURER, OR OTHER APPROVED METHOD OF ATTACHMENT.



TRANSOM JAMB DETAIL (3 / A-7)
Scale: 3" = 1'-0"



WINDOW DETAIL (2 / A-7)
Scale: 3" = 1'-0"



WINDOW SECTION DETAILS (1 / A-7)
Scale: 3" = 1'-0"

LEGEND

- EXISTING TO REMAIN IN PLACE
- MASONRY TO BE REMOVED
- NEW CMU WALL
- NEW BRICK WALL

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WINDOW SCHEDULE + DETAILS

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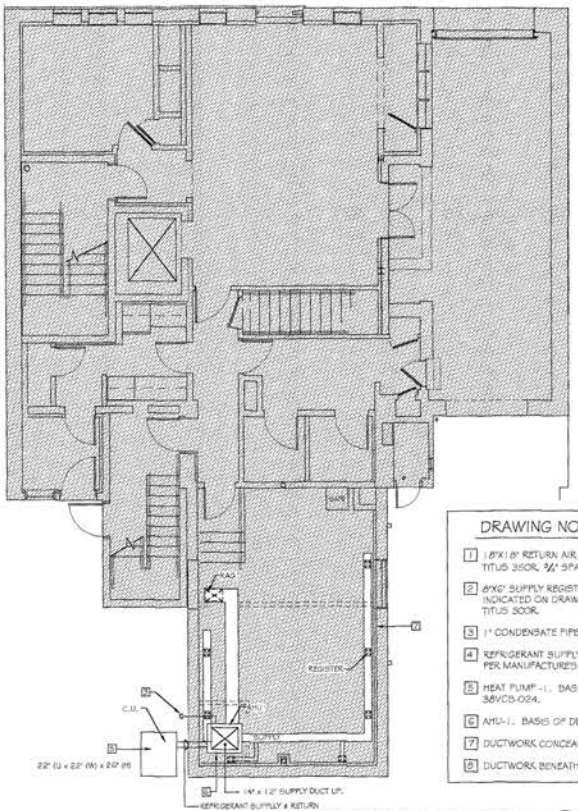
SPLIT SYSTEM HEAT PUMP UNIT SCHEDULE

UNIT NO.	NOM. SIZE	SERVING	EQUIP	FAN				AUXILIARY HEATER		REFRIGERANT DATA			MANUFACTURER BASIS OF DESIGN
				SA CFM	OA CFM	RPM	HP/MI	STAGE	TOTAL KW	100 DEWPT	ADMS MBH	TOTAL MBH	
AHU-1	2.5	OFFICE EXPANSION	0.5	950	0	-	¼	-	5.0 kW	60°F DT	20.0	27.8	CARRIER

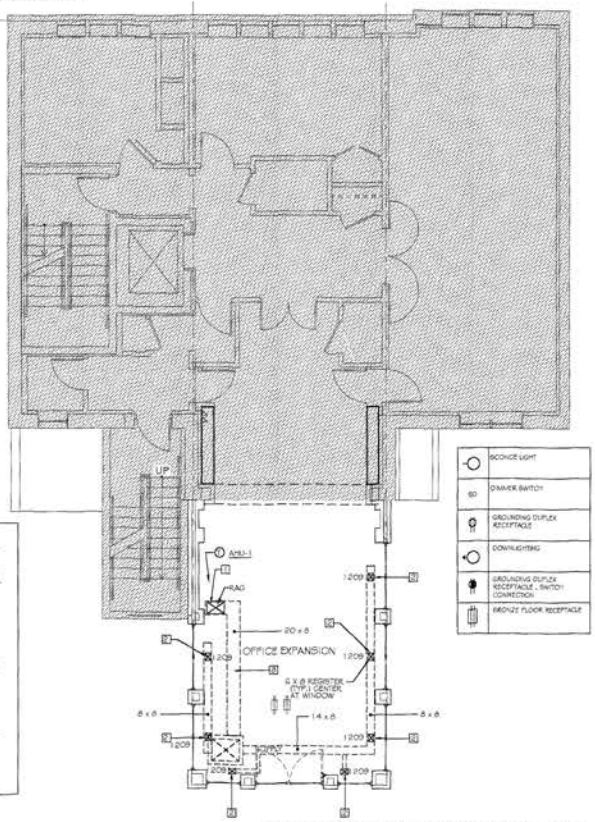
1. AHU-1 IS FLOOR MOUNTED
2. PROVIDE UNIT WITH PROGRAMABLE THERMOSTAT FOR TWO STAGE HEATING AND COOLING.
3. OUTSIDE AIR REQUIREMENT OF 20 CFM IS SATISFIED BY OPERABLE WINDOWS IN SPACE BEING CONDITIONED.
4. ELECTRICAL REQUIREMENT: 208 VOLTS / 3 PHASE / 60 HERTZ. SINGLE POINT CONNECTION BETWEEN AHU-1 & CU-1

UNIT NO.	LOAD	FAN RPM	COMPRESSOR QTY	MANUFACTURER BASIS OF DESIGN	L x W x D
CU-1	1	1125	1	CARRIER	22" x 22" x 20"

1. MOUNT UNIT ON 4" CONCRETE PAD.
2. ELECTRICAL REQUIREMENT: 208 VOLTS / 3 PHASE / 60 HERTZ



MECHANICAL PLAN FIRST FLOOR (1 / ME-1)
Scale: ¼" = 1'-0"



MECHANICAL PLAN SECOND FLOOR (2 / ME-1)
Scale: ¼" = 1'-0"

DRAWING NOTES:

1. 18"X18" RETURN AIR GRILLE. BASIS OF DESIGN: TITUS 350R, ¾" SPACING AND 35° DEFLECTION.
2. 8"X6" SUPPLY REGISTER. BALANCE TO CFM INDICATED ON DRAWING. BASIS OF DESIGN: TITUS 300R.
3. 1" CONDENSATE PIPE. SPILL 6" ABOVE GRADE.
4. REFRIGERANT SUPPLY AND RETURN PIPING. SIZE PER MANUFACTURER'S RECOMMENDATION.
5. HEAT PUMP -1. BASIS OF DESIGN: CARRIER 38VCB-024.
6. AHU-1. BASIS OF DESIGN: CARRIER FB4A-024.
7. DUCTWORK CONCEALED IN CEILING SPACE.
8. DUCTWORK BENEATH THE FLOOR.

	SCONCE LIGHT
SD	DIMMER SWITCH
	GROUNDING DUPLEX RECEPTACLE
	DOWNLIGHTING
	GROUNDING DUPLEX RECEPTACLE - SWITCH CONNECTION
	BRONZE FLOOR RECEPTACLE

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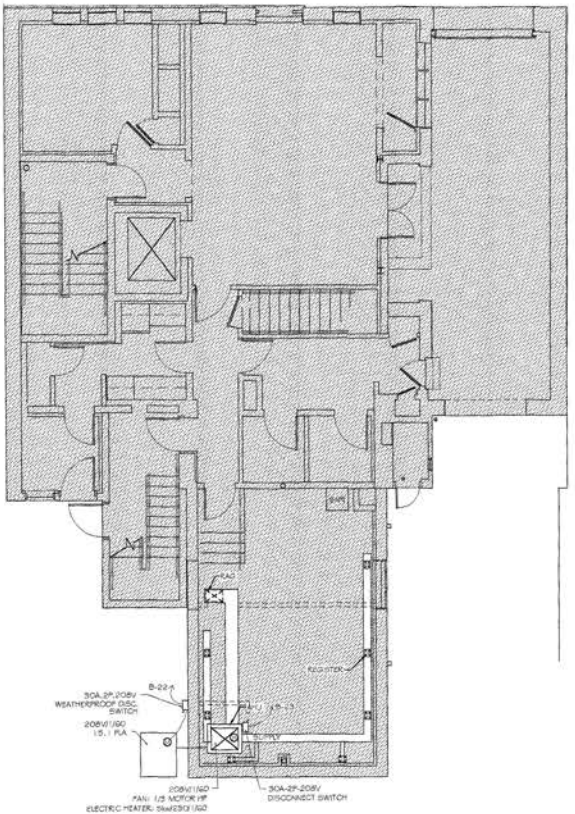
HVAC & ELECTRIC PLANS

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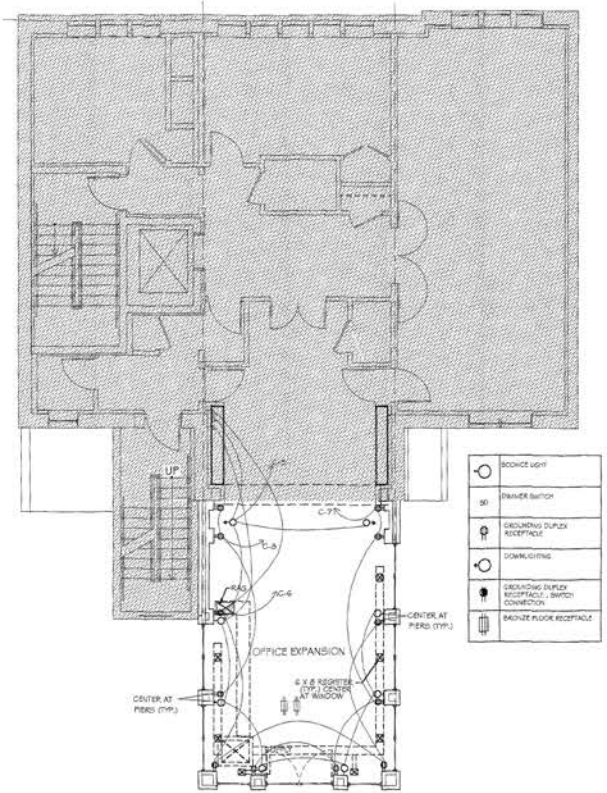
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ELECTRIC PLAN FIRST FLOOR (1 / E-1)
Scale: ¼" = 1'-0"



ELECTRIC PLAN SECOND FLOOR (2 / E-1)
Scale: ¼" = 1'-0"

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PANEL SCHEDULE

	CIRCUIT NO.	CIRCUIT BREAKER POLES	FRAME	TRIP	WIRE SIZE CONDUCTORS	GROUND	CONDUIT SIZE	LOAD SERVED	REMARKS
	PANEL "MDP" 600A 120/208V, 3PH, 4W, MAIN C/B W/GROUND BUS, SERVICE ENTRANCE RATED								SERIES RATED 65K AIC
	1	3	100	100	4-#2+GND		1-1/2"	PANEL A	
	2	3	100	60	4-#6+GND		1"	PANEL B	
	3	3	100	60	4-#6+GND		1"	PANEL C	
	4	3	100	60	4-#6+GND		1"	PANEL D	
	5	3	100	80	4-#4+GND		1-1/2"	PANEL F	
	6	3	100	100	3-#2+GND		1-1/2"	ELEVATOR 25HP	SHUNT TRIP C/B
	7	2	100	20	3-#12		3/4"	ELEVATOR CONTROLS	
	8,9,10	3	100	—	—		—	SPARES	
	PANEL "EM" 100A 120/208V, 3PH, 4W, W/GROUND BUS								SERIES RATED 65K AIC
	1-4	1	100	20	2#12+GND		M/C	EMERGENCY LIGHTING	
	5-12	1	100	20	—		—	SPARES	
	PANEL A, 100A 120/208V, 3PH, 4W, W/GROUND BUS								SERIES RATED 65K AIC
	1-4	1	100	20	2#12+GND		M/C	LIGHTING	
	5-10	1	100	20	—		—	SPARES	
	11-13,15,17-21	1	100	20	2#12+GND		M/C	RECEPTACLES	
	23-26	1	100	20	—		—	SPARES	
	14	1	100	20	2#12+GND		M/C	WASHER	
	16	2	100	30	2#10+GND		M/C	DRYER	
	22	1	100	20	2#12+GND		M/C	RR-1 400W	
	27	2	100	20	2#12+GND		M/C	CH-1 3KW	
	28	2	100	30	2#10+GND		M/C	CU-1 27.4A	
	29	2	100	20	2#12+GND		M/C	CU-2 11.1A	
	30	2	100	30	2#10+GND		M/C	CU-3 27.4A	
	31	1	100	20	2#12+GND		M/C	GARAGE DOOR MOTOR	
	PANEL B, 100A 120/208V, 3PH, 4W, W/GROUND BUS								SERIES RATED 65K AIC
	1-2	1	100	20	2#12+GND		M/C	LIGHTING	
	3-8	1	100	20	—		—	SPARES	
	9-11	1	100	20	2#12+GND		M/C	RECEPTACLES	
	12-15	1	100	20	—		—	SPARES	
	16	2	100	15	2#12+GND		M/C	AC-1 1.4KW	
	17	1	100	20	2#12+GND		M/C	SUMP PUMP 1/2 HP	
	18	1	100	20	2#12+GND		M/C	HWH VENT	
	19	1	100	20	2#12+GND		M/C	AHU-3 1.8KW	
	20	1	100	20	2#12+GND		M/C	AHU-1 1.8KW	
	21	1	100	20	2#12+GND		M/C	AHU-2 0.73KW	
*	22	2	100	30	2#10+GND		3/4"	CONDENSING UNIT	
*	23	2	100	30	2#10+GND		3/4"	HEATER	
*	24-32	1	100	20	—		—	SPARES	
	PANEL C, 100A 120/208V, 3PH, 4W, W/GROUND BUS								SERIES RATED 65K AIC
*	1-6	1	100	20	2#12+GND		M/C	LIGHTING	
*	7-8	1	100	20	2#12+GND		M/C	RECEPTACLES	
*	9-10	1	100	20	—		—	SPARES	
	11-15	1	100	20	2#12+GND		M/C	RECEPTACLES	
	16	1	100	20	2#12+GND		M/C	RR-1 400W	
	17-30	1	100	20	—		—	SPARES	
	PANEL D, 100A 120/208V, 3PH, 4W, W/GROUND BUS								SERIES RATED 65K AIC
	1-4	1	100	20	2#12+GND		M/C	LIGHTING	
	5-10	1	100	20	—		—	SPARES	
	11-18	1	100	20	2#12+GND		M/C	RECEPTACLES	
	18	1	100	20	2#12+GND		M/C	RR-1 400W	
	20-30	1	100	20	—		—	SPARES	
	PANEL F, 100A 120/208V, 3PH, 4W, W/GROUND BUS								SERIES RATED 65K AIC
	1-5	1	100	20	2#12+GND		M/C	LIGHTING	
	9-11	1	100	20	—		—	SPARES	
	12-19	1	100	20	2#12+GND		M/C	RECEPTACLES	
	20	1	100	20	2#12+GND		M/C	RR-1 400W	
	21-23	1	100	20	—		—	SPARES	
	24	1	100	20	2#12+GND		M/C	AC-1 13A	
	25	2	100	20	2#12+GND		M/C	AH-4 9.5A	
	26	2	100	40	2#12+GND		M/C	AH-5 10A	
	27	2	100	30	2#10+GND		M/C	CU-4 19.7A	
	28	2	100	30	2#10+GND		M/C	CU-5 19.7A	
	29	1	100	20	2#12+GND		M/C	FAN 7-2 455W	
	30	2	100	20	2#12+GND		M/C	UNIT HEATER 3KW	
	31	2	100	20	2#12+GND		M/C	UNIT HEATER 3KW	

* ALTERATIONS FROM BASE BUILDING PANEL SCHEDULE

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PANEL SHEDULE

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