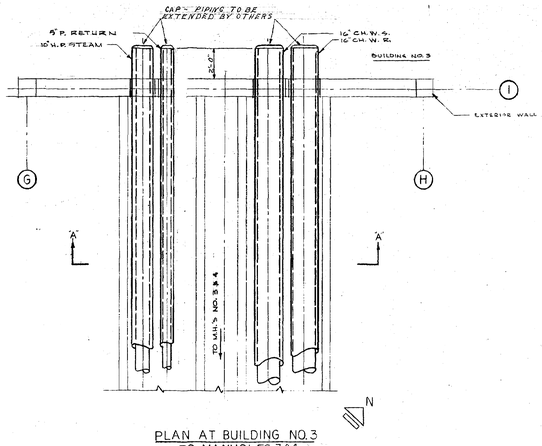
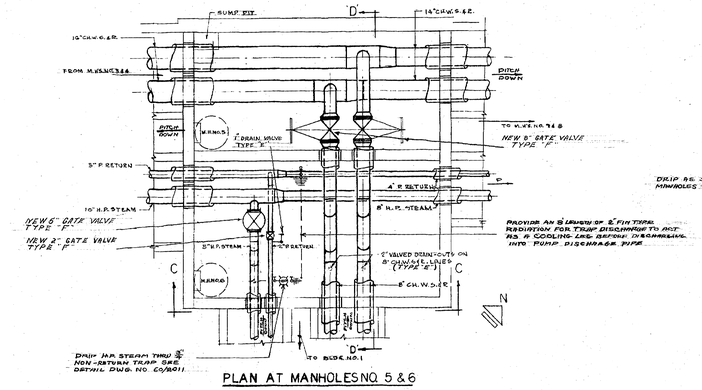
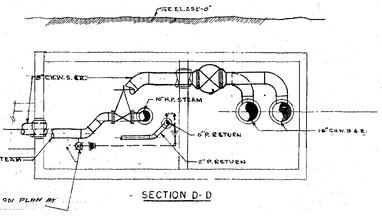


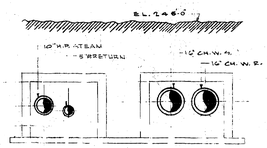
PLAN AT BUILDING NO. 3
TO MANHOLES 3&4



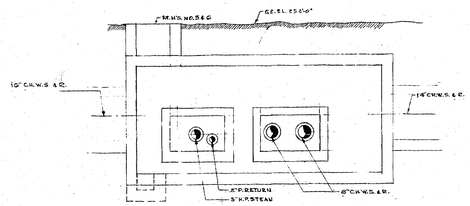
PLAN AT MANHOLES NO. 5 & 6



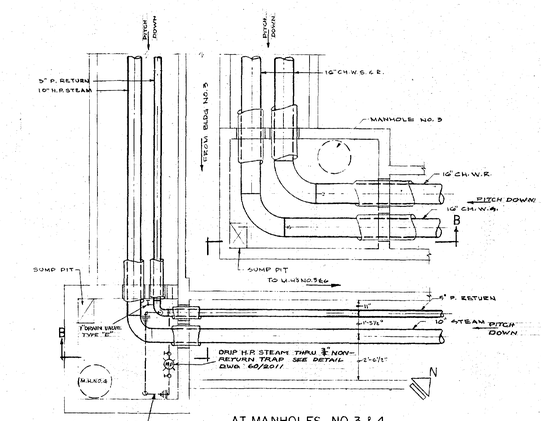
SECTION D-D



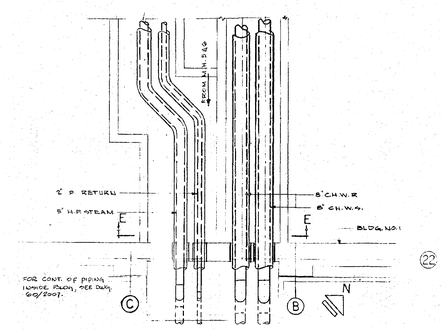
SECTION A-A



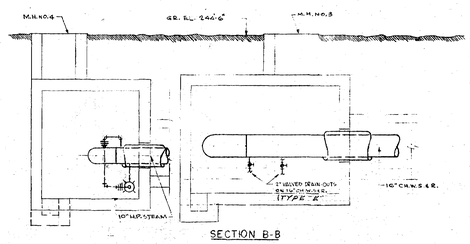
SECTION C-C



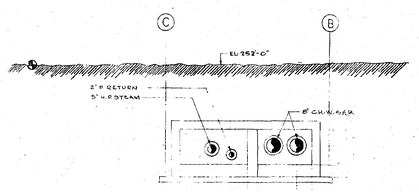
AT MANHOLES NO. 3 & 4



PLAN AT BUILDING NO. 1
FROM MANHOLES NO. 5&6



SECTION B-B



SECTION E-E

STATE OFFICE BUILDING		
CAMPUS SITE		ALBANY, N. Y.
DRAWN BY	HEATING	PROJECT NO. 16291
TRACED BY	HEATING & CHILLED WATER TUNNELS	SPECIFICATION NO. 16291-M
DIMENSIONS CHECKED BY R.T.S.	PART PLANS & SECTIONS	DATE 8-15-60
STRUCTURAL CHECKED BY	BLDG. NO. 3 TO BLDG. NO. 1	SCALE 3/8"=1'-0"
FIELD CHECK BY	UNGER & UNGER – FRANCIS X. GINA' & ASSOCIATES ARCHITECTS AND ENGINEERS 215 E. 45th STREET, NEW YORK, N. Y. DI STASIO & VAN BUREN – STRUCTURAL ENGINEERS SYSKA & HENNESSY INC. MECHANICAL ENGINEERS	DRAWING NO. 60
ARCHT		
ENGR.		
APPROVED BY ANSLM	STATE OF NEW YORK DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE J. DUNCAN MURDRAUM – SUPERINTENDENT CARL W. LARSEN – STATE ARCHITECT	2006
APPROVED BY: E. BURTON HUGHES DEPARTMENT OF PUBLIC WORKS		
DATE: SEPT. 8, 1960	LETTER NO. 28935	

SCANNED 2006

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES

Serving New York

ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

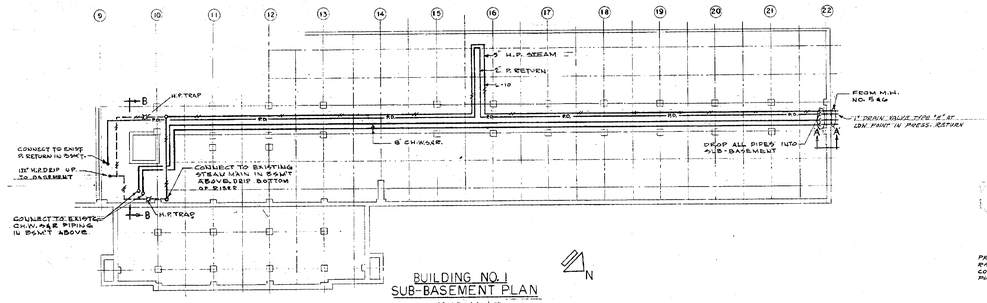
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. SITE REF. DWG.
PART PLANS & SECTIONS

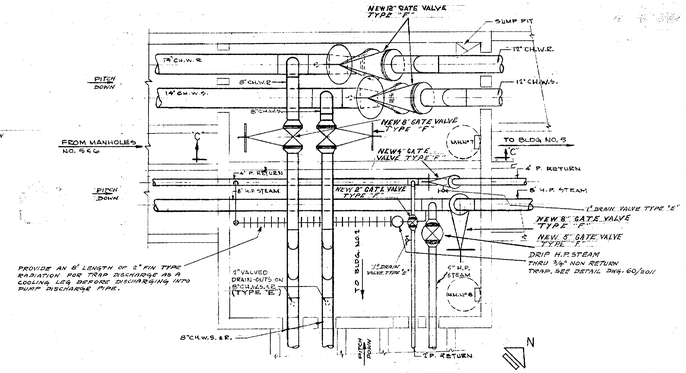
DRAWING NUMBER:
60–2006

SHEET OF

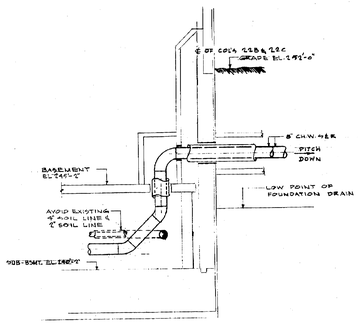
Sep 12,2013 – 11:43am
V:\Designed\Const\p44844\CadStrs\SITE\60-2006.dwg
36x24 PLOT SHEET



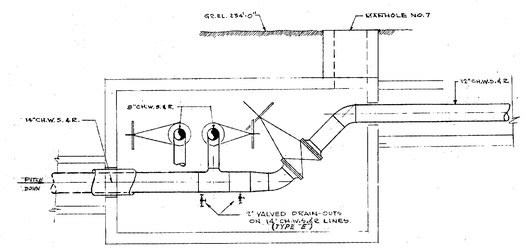
BUILDING NO. 1
SUB-BASEMENT PLAN
SCALE: 1/16"=1'-0"



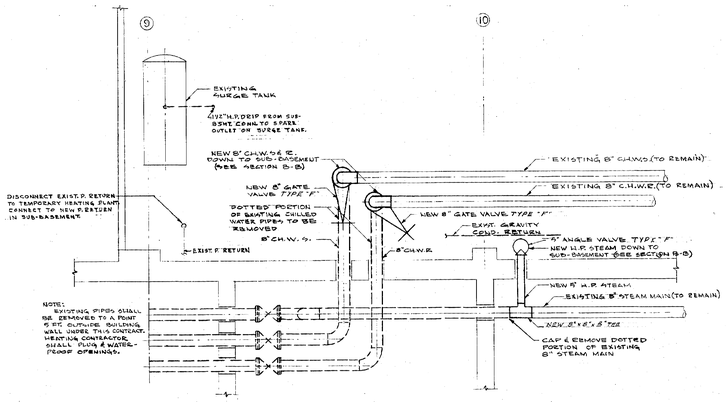
PLAN AT MANHOLES NO. 7 & 8
SCALE: 3/8"=1'-0"



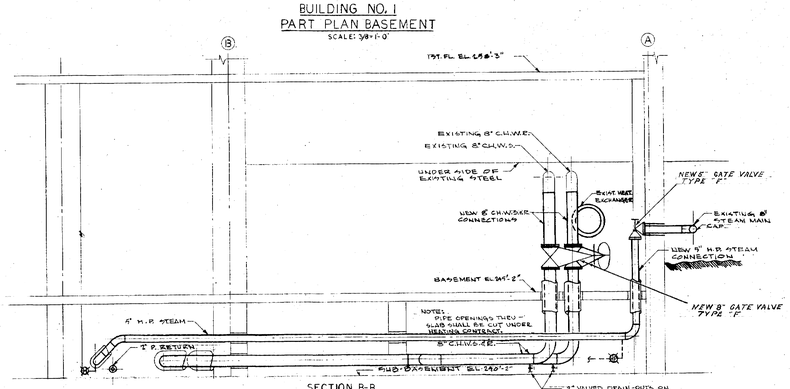
SECTION A-A
SCALE- 3/8"=1'-0"



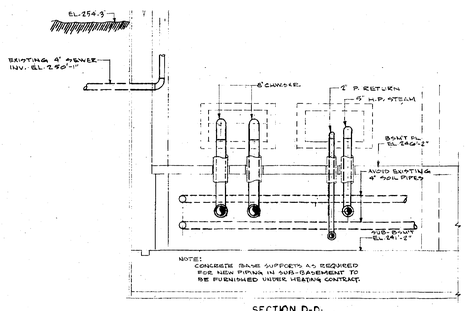
SECTION C-C
SCALE 3/8"=1'-0"



BUILDING NO. 1
PART PLAN BASEMENT
SCALE: 3/8"=1'-0"



SECTION B-B
SCALE- 3/8"=1'-0"



SECTION D-D
SCALE-3/8"=1'-0"

STATE OFFICE BUILDING		
CAMPUS SITE		ALBANY, N. Y.
DRAWN BY	HEATING	PROJECT NO. 16297
TRACED BY	HEATING & CHILLED WATER TUNNELS	SPECIFICATION NO. 16297-H
DIMENSIONS CHECKED BY R.T.S.	PART PLANS & SECTIONS	DATE 8-15-60
STRUCTURAL CHECKED BY	BLDG. NO. 1 TO BLDG. NO. 2	SCALE AS NOTED
FIELD CHECK BY		DRAWING NO. 60
ARCHT. / ENGR.	UNGER & UNGER - FRANCIS X. DINA' & ASSOCIATES ARCHITECTS 313 S. E. 4 ALBANY, N. Y. 12207, N. Y. DI STASIO & SUM ALBANY, N. Y. STRUCTURAL ENGINEERS SYSKA & HENNESSY INC. MECHANICAL ENGINEERS	2007
APPROVED BY	STATE OF NEW YORK DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE ALBANY, NEW YORK CARL W. LARSON STATE ARCHITECT	

APPROVED BY: E. BURTON HUGHES
DEPARTMENT OF PUBLIC WORKS
DATE: SEPT. 8, 1960 LETTER NO. 28825

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

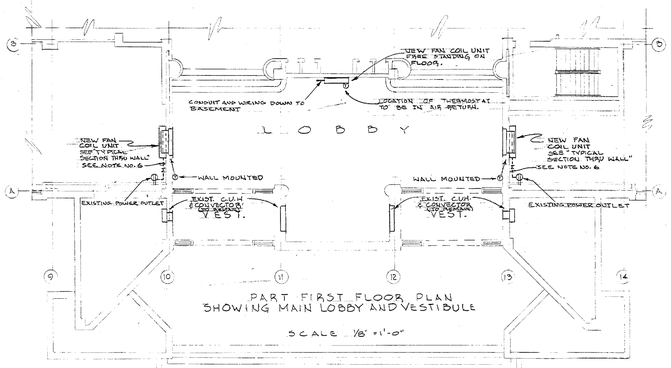
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. SITE REF. DWG.
PART PLANS & SECTIONS

DRAWING NUMBER:
60–2007

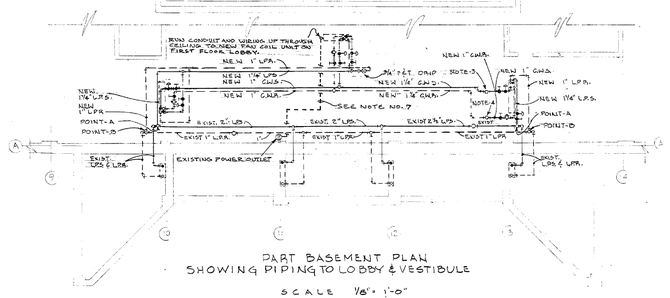
SHEET OF

Sep 12,2013 – 11:03am
V:\Designed\Consult\p44845\CadStrs\SITE\60-2007.dwg
36x24 PLOT SHEET



PART FIRST FLOOR PLAN
SHOWING MAIN LOBBY AND VESTIBULE

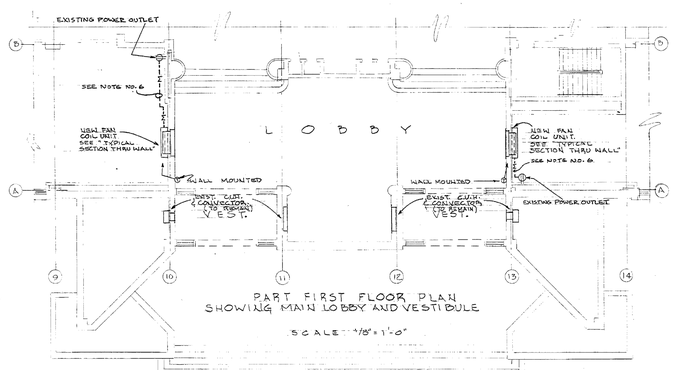
SCALE 1/8" = 1'-0"



PART BASEMENT PLAN
SHOWING PIPING TO LOBBY & VESTIBULE

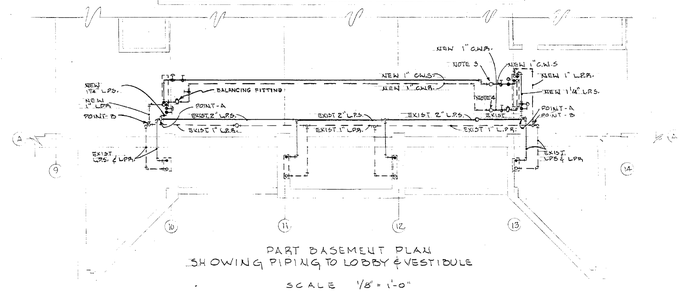
SCALE 1/8" = 1'-0"

PART PLANS OF
CIVIL SERVICE BLDG #1



PART FIRST FLOOR PLAN
SHOWING MAIN LOBBY AND VESTIBULE

SCALE 1/8" = 1'-0"



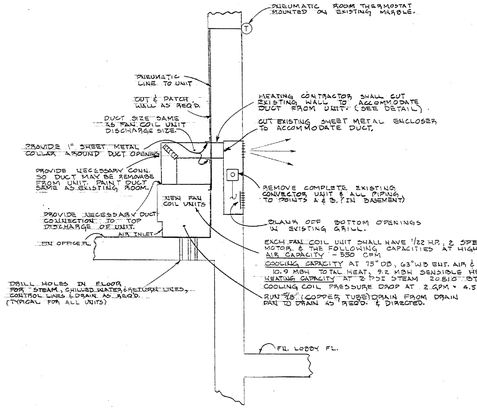
PART BASEMENT PLAN
SHOWING PIPING TO LOBBY & VESTIBULE

SCALE 1/8" = 1'-0"

PART PLANS OF
CONSERVATION BLDG #2

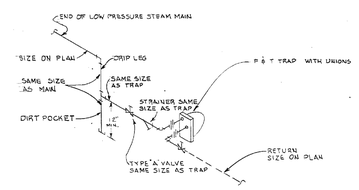
NOTES:

1. CONNECT NEW 1¼" TEE AT POINT-A IN EXIST. L.P.R. LINES WITH FITTINGS AS REQ'D. NEW 1¼" L.P.R. PIPE SHALL CONTINUE FROM NEW TEE TO NEW FAN COIL UNIT AS SHOWN ON THE PLANS.
2. CONNECT NEW 1" L.P.R. TO EXISTING 1" TEE AT POINTS-D. NEW 1" L.P.R. SHALL CONTINUE FROM EXISTING TEE TO NEW FAN COIL UNITS. AS SHOWN ON THE PLANS.
3. CONNECT NEW 1" C.W.R. TO EXISTING 2" C.W.R. MAIN IN MECH. EQPT. ROOM WITH FITTINGS AS REQ'D. VALVES SHALL BE INSTALLED IN NEW 1" C.W.R. SO CHILLED WATER CAN BE SHUT-OFF TO NEW FAN COIL UNITS.
4. CONNECT NEW 1" C.W.R. TO EXISTING 2" C.W.R. MAIN IN MECH. EQPT. ROOM WITH FITTINGS AS REQ'D. VALVES SHALL BE INSTALLED IN NEW 1" C.W.R. SO CHILLED WATER CAN BE SHUT-OFF TO NEW FAN COIL UNITS.
5. DISCONNECT & REMOVE EXISTING 1" L.P.R. & L.P.R. LINES FROM POINTS A & D TO EXISTING CONVECTOR UNITS. REMOVE EXISTING CONVECTOR UNITS AS NOTED IN "TYPICAL SECTION THRU WALL".
6. EXTEND AND CONNECT 2-#12 AWG WIRES IN EXPOSED METAL MOLDING FROM EXISTING POWER OUTLET TO NEW FAN COIL UNIT.
7. EXTEND AND CONNECT NEW EXPOSED CONDUIT AND WIRING FROM EXISTING POWER OUTLET TO NEW FAN COIL UNIT IN FIRST FLOOR LOBBY.
8. ALL EXISTING PIPING SHALL REMAIN UNLESS OTHERWISE INDICATED TO BE REMOVED.



TYPICAL SECTION THRU WALL

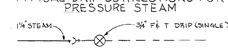
NO SCALE



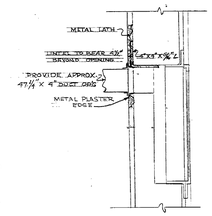
PROVIDE ADDITIONAL UNIONS AS REQUIRED FOR ASSEMBLY

NOTES:
1. USE SINGLE F&T TRAP.

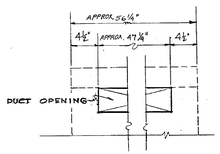
TYPICAL DRIP CONNECTIONS FOR LOW PRESSURE STEAM



THIS ASSEMBLY SHOWN ON PLAN IN THIS MANNER.



TYPICAL OPENING
NEW FAN COIL UNITS
SCALE 1½" = 1'-0"



TYPICAL ELEVATION
DUCT OPENING
SCALE 1½" = 1'-0"

NOTE:
DUCT OPENING SHALL BE SAME SIZE AS AIR OUTLET OF FAN COIL UNIT.

STATE OFFICE BUILDINGS CAMPUS		
ALBANY		NEW YORK
DRAWN BY A	HEATING	PROJECT NO. 19600
TRACED BY	CIVIL SERVICE BLDG. #1 & CONSERVATION BLDG. #2	SPEC. NO. 19600-H
CHECKED BY AFG	MODIFICATION OF HEATING & COOLING SYSTEM. CIVIL SERVICE BLDG #1 & CONSERVATION BLDG #2	DATE JULY 1, 1965
K. CHECKED BY		SCALE AS NOTED
FIELD CHECK BY ARC. ARCH. / JUN. ENG'R.	STATE OF NEW YORK DEPT. OF PUBLIC WORKS DIVISION OF ARCHITECTURE C.S. KAWECKI STATE ARCH.	DRAWING NO 65/2026
APPROVED BY		

APPROVED BY _____ LETTER No. 22702
DATE JULY 13, 1965

SCANNED
2005

NOTE: DRAWING NOT TO SCALE

Sep 12,2013 – 9:56am
V:\Designer\Const\ga148ex\44845\CadStra\HVAC\65-2026.dwg
36x24 PLOT SHEET

NYS OFFICE OF GENERAL SERVICES

Serving New York

ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

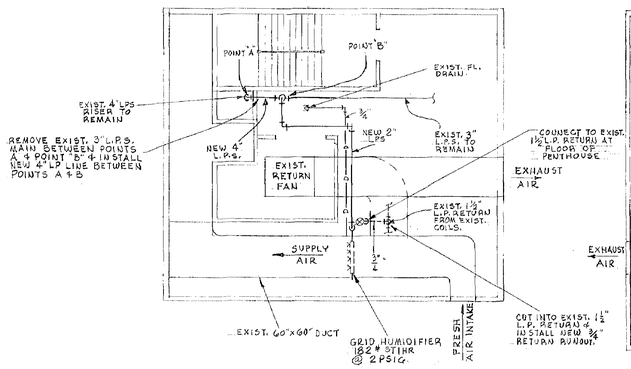
PROJECT NUMBER: 44845 – C

DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. HVAC REF. DWG.
MODIFICATION OF HEATING
AND COOLING SYSTEM

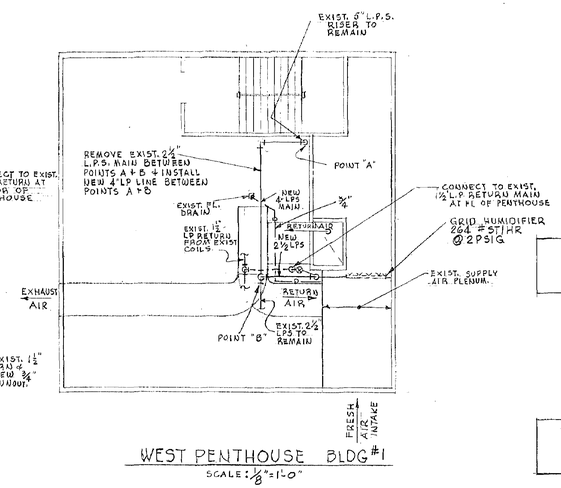
DRAWING NUMBER:
65–2026

SHEET OF



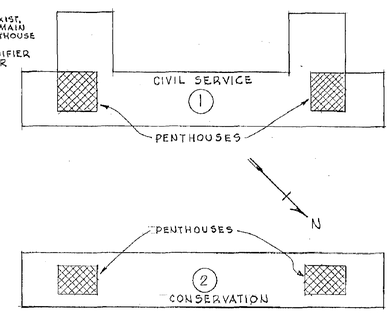
EAST PENTHOUSE BLDG #1

SCALE: ⅛"=1'-0"



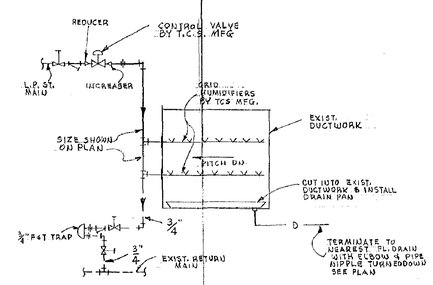
WEST PENTHOUSE BLDG #1

SCALE: ⅛"=1'-0"



PLOT PLAN

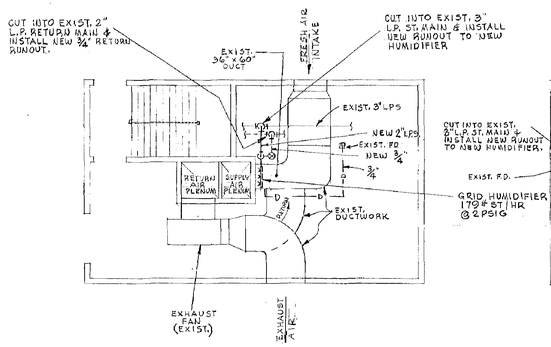
SCALE: NONE



TYPICAL DETAIL OF GRID HUMIDIFIER

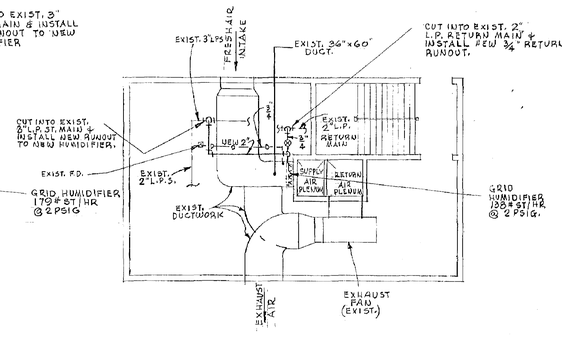
NO SCALE

NOTE:
1. SUPPORT ALL GRID HUMIDIFIERS AS REQUIRED & APPROVED
2. MINIMUM OF TWO GRID HUMIDIFIERS PER DUCT OR PLENUM
3. LOW PRESSURE STEAM OPERATING PRESSURE - 7PSIG
4. MAX. 5 PSIG PRESSURE DROP AT ALL CONTROL VALVES.



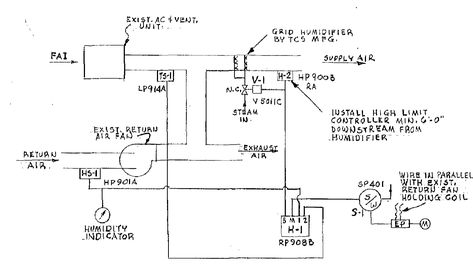
WEST PENTHOUSE BLDG #2

SCALE: ⅛"=1'-0"



EAST PENTHOUSE BLDG #2

SCALE: ⅛"=1'-0"



TEMPERATURE CONTROL DIAGRAM

SCALE: NONE
(FOR ALL AREAS)

EXISTING T.C.S. EQUIPMENT IN BLDG #2 WAS MADE BY MINNEAPOLIS-HONEYWELL COMPANY. ALL NUMBERS SHOWN ABOVE ARE MADE BY MINNEAPOLIS-HONEYWELL Co.

SCANNED 2005

STATE OFFICE BUILDINGS CAMPUS ALBANY NEW YORK		
DRAWN BY	HEATING	PROJECT NO. 19813
TRACED BY	INSTALL HUMIDITY SYSTEM AND CONTROLS - BUILDING NO 1 & 2,	SPECIFICATION NO. 19813H
CHECKED BY AFG	PENTHOUSE PLANS - DETAILS T.C.S. DIAGRAM	DATE OCT. 7, 1965
X-CHECK BY		SCALE AS NOTED
FIELD CHECK BY J.P. AFG JSC.H. JHD EBEA	STATE OF NEW YORK DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE CHARLES S. KAWECKI STATE ARCHITECT	DRAWING NO. 65/2027
APPROVAL BY		

APPROVED BY LETTER NO. 38736

DATE NOV. 18, 1965

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES

Serving New York

ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. HVAC REF. DWG. PENTHOUSE PLANS – DETAILS, T.C.S. DIAGRAM

DRAWING NUMBER:
65–2027

SHEET OF

Sep 12,2013 – 9:55am
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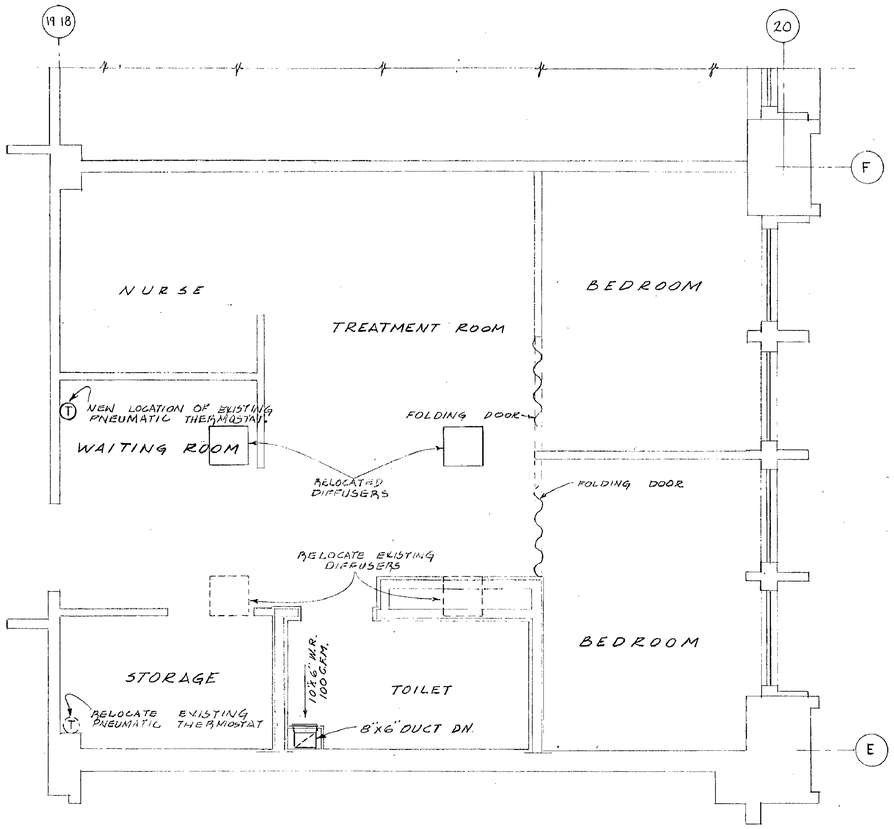
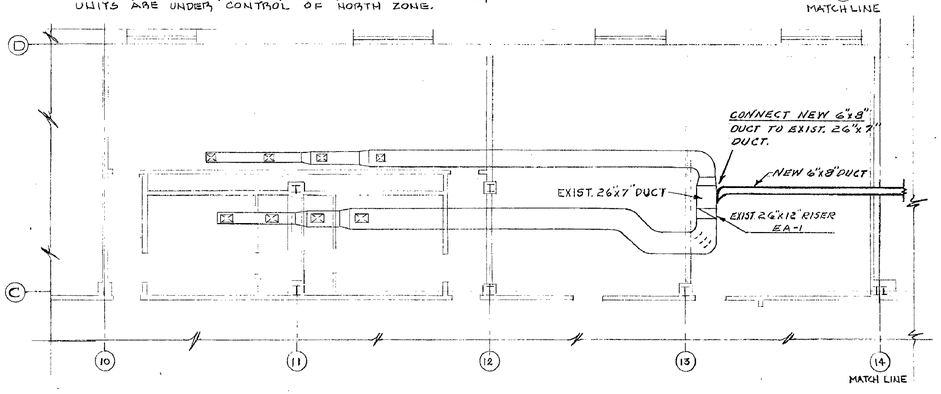
36x24 PLOT SHEET



PLAN OF CIVIL SERVICE EMPLOYEES NURSES UNIT

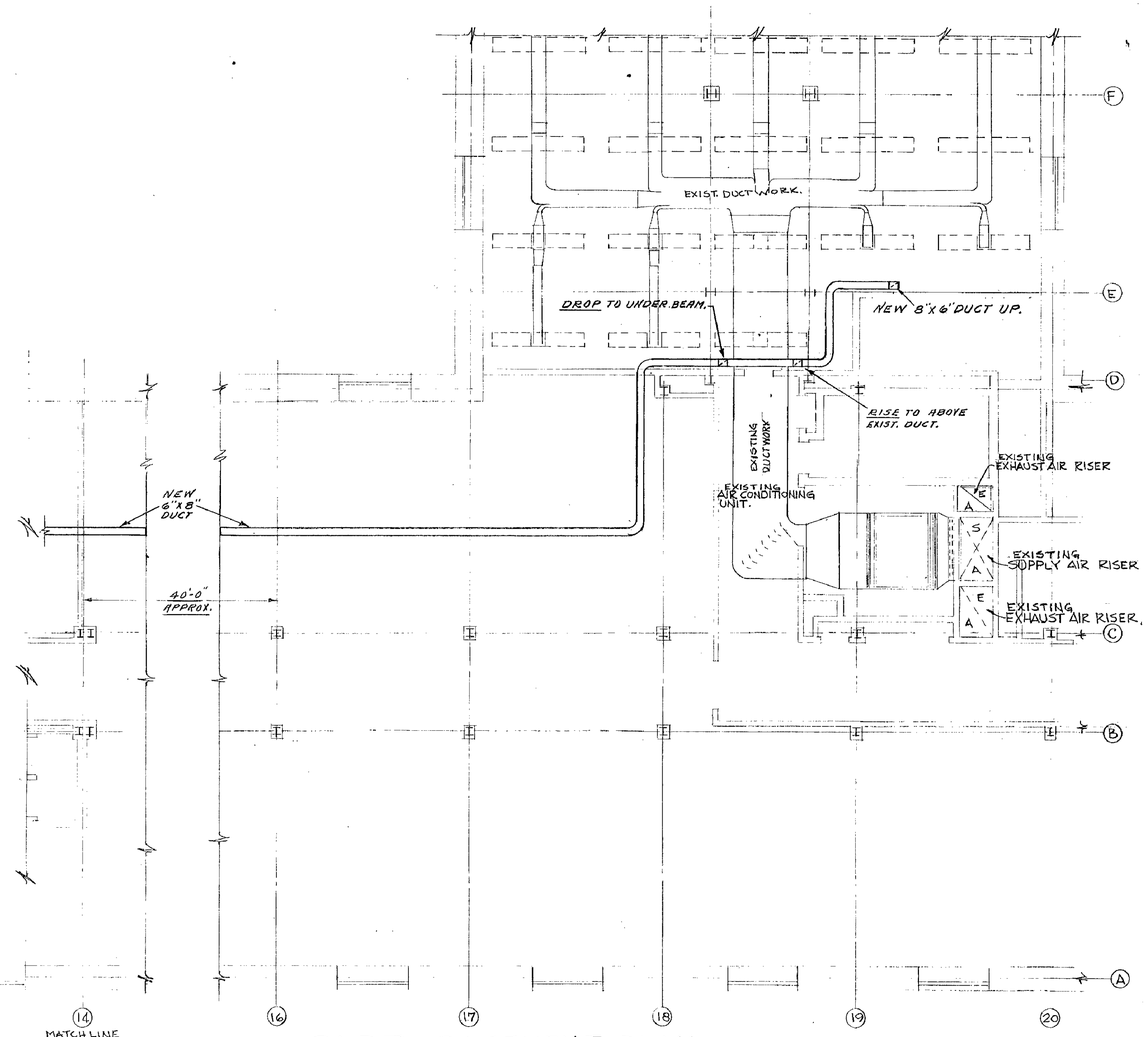
SCALE 3/8" = 1'-0"

NOTE:
1. RELOCATE EXISTING SUPPLY DIFFUSERS TO NEW LOCATION. CONTRACTOR SHALL CUT & PATCH EXISTING DUCT & CEILING AS REQUIRED.
2. REVISE EXISTING PNEUMATIC TUBING SERVING INDUCTION UNIT CONTROL VALVES (BETWEEN COLS E & G) AS REQ'D. SO THAT EXISTING SUMMER-WINTER THERMOSTATS SERVING THESE UNITS ARE UNDER CONTROL OF NORTH ZONE.



PART BASEMENT PLAN

SCALE 1/8" = 1'-0"



PART BASEMENT PLAN

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

NOTE: DRAWING NOT TO SCALE

SCANNED 2005

STATE OFFICE BUILDING CAMPUS ALBANY NEW YORK		
DRAWN BY W.F.K.	CONSTRUCTION, HEATING, SANITARY AND ELECTRIC HEATING	PROJECT NO. 20092
TRACED BY L.V.K.	NURSES UNIT - FIRST FLOOR DEPARTMENT OF CIVIL SERVICE - BUILDING No. 1	SPECIFICATION NO. 20092-C
CHECKED BY A.F.G.	PART BASEMENT AND 1ST FLOOR PLAN	DATE MAR. 21, 1966
CROSS CHECKED BY		SCALE AS NOTED
FIELD CHECK BY J.D. ENG.	STATE OF NEW YORK DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE CHARLES S. KAWECKI STATE ARCHITECT	DRAWING NO. 65/2028
APPROVED BY [signature]		

APPROVED BY - OFFICE OF GENERAL SERVICES

DATE MARCH 18, 1966 LETTER NO. 9942

NYS OFFICE OF GENERAL SERVICES

Serving New York

ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE: EXIST. HVAC REF. DWG. PART BASEMENT & 1ST FLOOR PLAN

DRAWING NUMBER: 65–2028

SHEET OF

Sep 12,2013 – 9:55am
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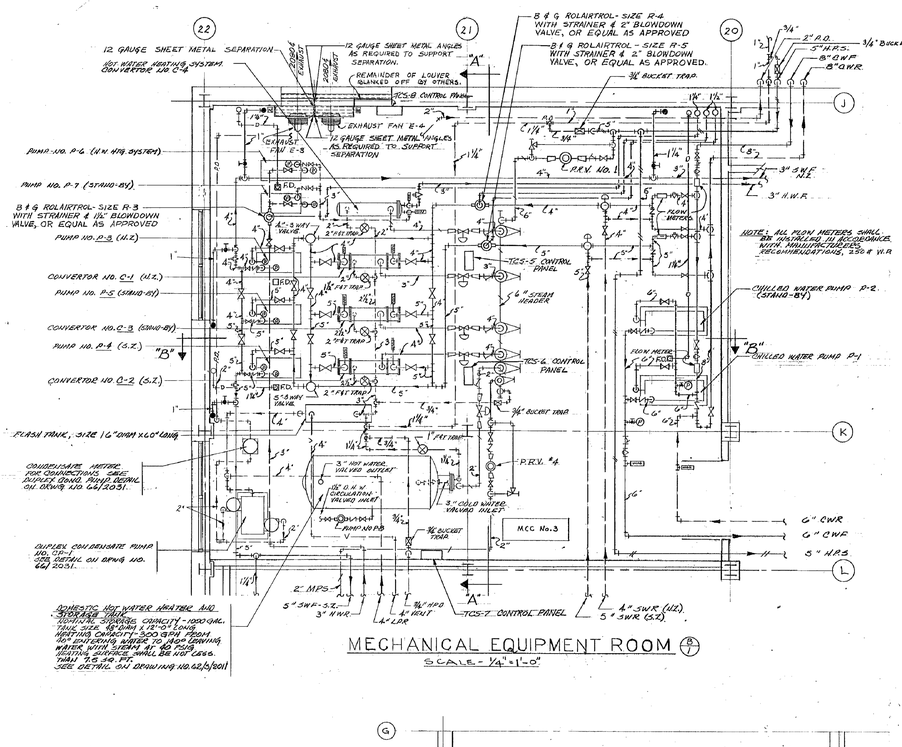
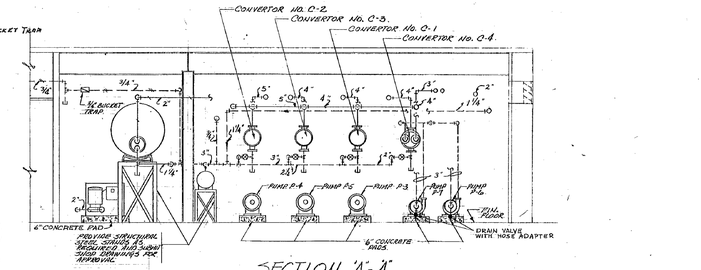


MECHANICAL EQUIPMENT ROOM

SCALE - 1/4" = 1'-0"



SECTION "A-A"

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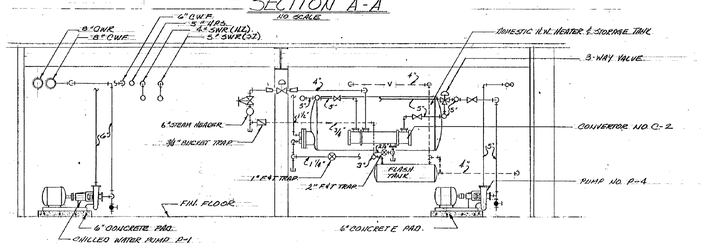

SECTION - "B"-"B"

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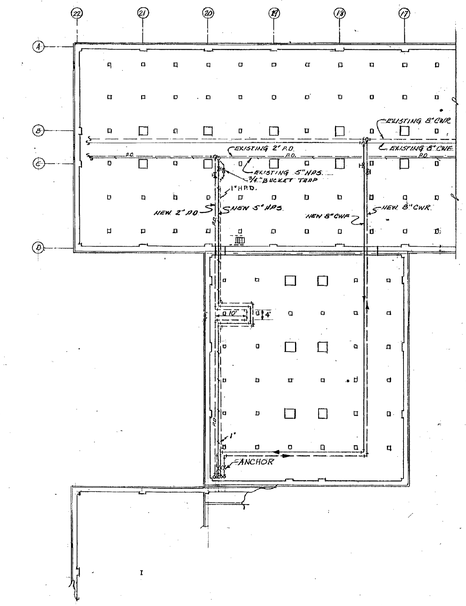
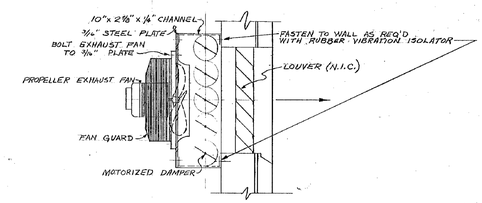


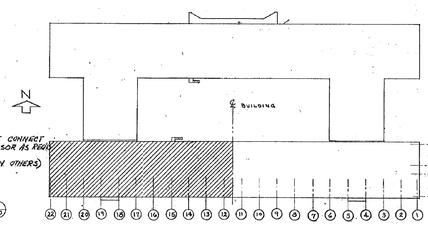
PART PLAN OF SUB-BASEMENT IN EXISTING BUILDING

SCALE - 1/16" = 1'-0"

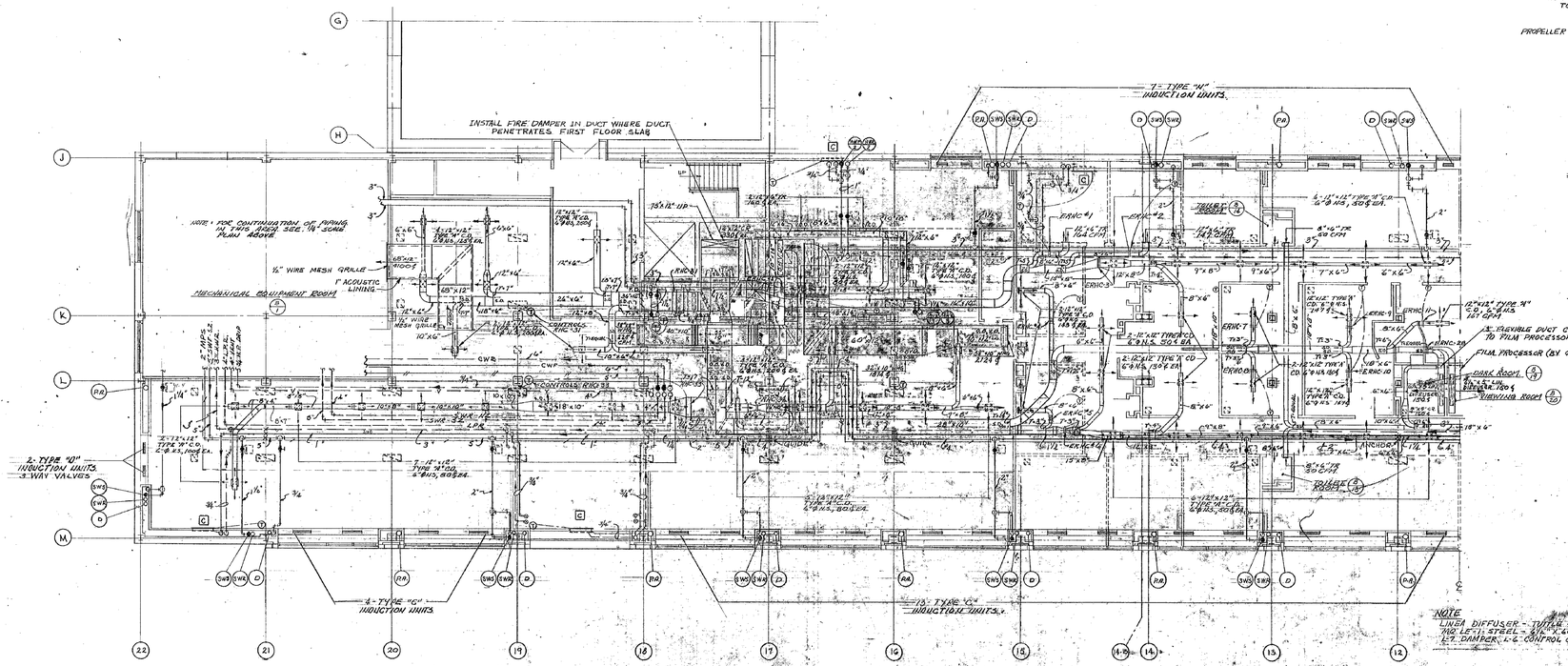


PROPELLER EXHAUST FAN DETAIL

NO SCALE



KEY PLAN



BASEMENT FLOOR PLAN — WEST

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

NOTE
LINEA DIFFUSER - TITUS & BAILEY
NO. LE-1, STEEL - 3/4" x 4.66" WITH L.V. DAMPER, L.G. CONTROL GRID AS FINISH

SCANNED 2005

STATE OFFICE BUILDING CAMPUS ALBANY, NEW YORK		
DRAWN BY A.W.T. DAG. F.G.F.	HEATING	PROJECT NO. 20079
TRACED BY A.W.T. DAG. F.G.F.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1.	SPECIFICATION NO. 20079-H
CHECKED BY J.V.P.	BASEMENT FLOOR PLAN - WEST	DATE Oct. 4, 1967
CHECKED BY		SCALE AS NOTED
FIELD CHECK ARCH.	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	DRAWING NO. 66 / 2029
H.D. BUR.	C.W.R. SCHUYLER, COMMISSIONER	
APPROVED BY	CHARLES S. KAWIECKI, STATE ARCHITECT	
DATE		

APPROVED BY OFFICE OF GENERAL SERVICES
DATE SEPTEMBER 23, 1967 LETTER NO. 0.S.0.7173

NOTE: DRAWING NOT TO SCALE

Sep 12,2013 - 9:55am
V:\Design\eDocs\\p44845\44845\CadStr\HVAC\65-2029.dwg
36x24 PLOT SHEET

NYS OFFICE OF GENERAL SERVICES

Serving New York

ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

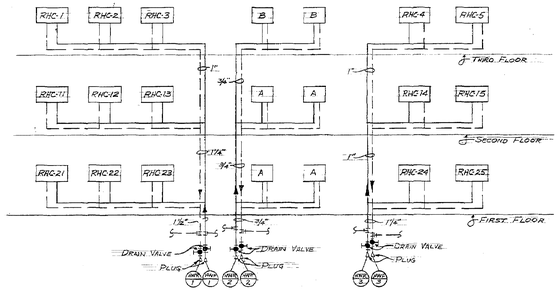
PROJECT NUMBER: 44845 – C

DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

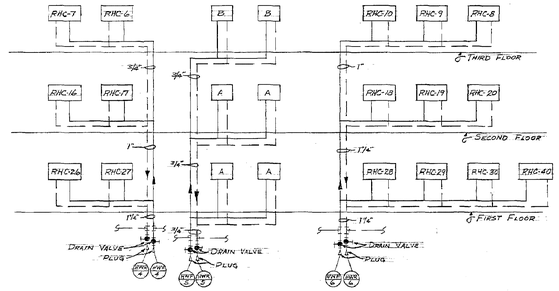
SHEET TITLE:
EXIST. HVAC REF. DWG.
BASEMENT FLOOR PLAN
WEST

DRAWING NUMBER:
65–2029

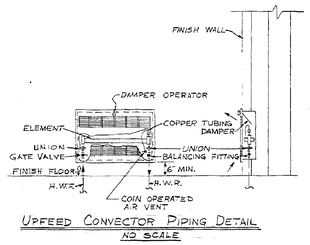
SHEET OF



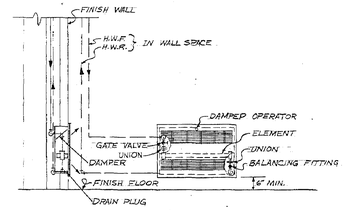
HOT WATER RISER DIAGRAM (WEST)
NO SCALE



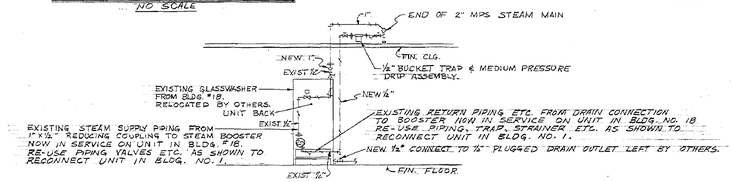
HOT WATER RISER DIAGRAM (EAST)
NO SCALE



UPFEED CONVECTOR PIPING DETAIL
NO SCALE

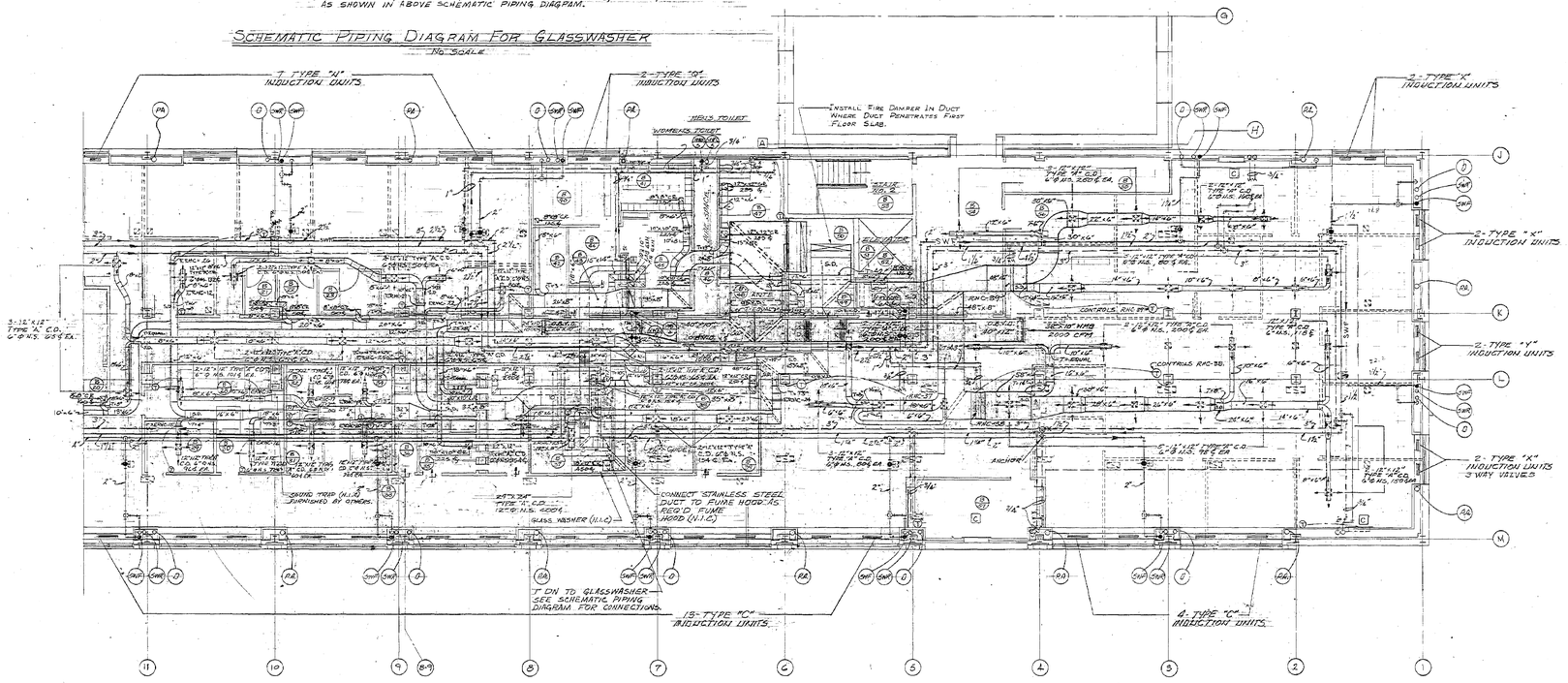


DOWNFEED CONVECTOR PIPING DETAIL
NO SCALE

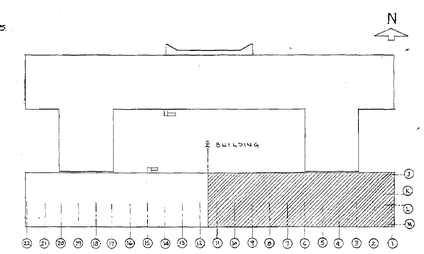


NOTE: 1- DISCONNECT STEAM SUPPLY & RETURN CONNECTIONS TO EXISTING GLASSWASHER LOCATED IN LABORATORY ROOM OF HEALTH UNIT CAMPUS BLDG. NO. 18 & CAP REMAINING SUPPLY & RETURN PIPING AS REQ'D.
2- RE-CONNECT GLASSWASHING UNIT IN CLEAN-UP ROOM B/ST BLDG. NO. 1 AS SHOWN IN ABOVE SCHEMATIC PIPING DIAGRAM.

SCHEMATIC PIPING DIAGRAM FOR GLASSWASHER
NO SCALE



·BASEMENT FLOOR PLAN — EAST·
SCALE: 1/8" = 1'-0"



ROOM SCHEDULE

B-20 — VIEWING ROOM.
B-21 — TOILET
B-22 — UTILITY ROOM
B-23 — LINEN STORAGE
B-28 — HEARING
B-29 — SPIROMETER
B-30 — TONOMETRY
B-31 — NIGHT VISION
B-32
B-33 — ORTHOPTOR
B-34
B-35 — MENS TOILET
B-36 — WOMENS TOILET
B-37 — CLEAN-UP ROOM
B-38 — LABORATORY
B-39 — BLOOD DRAIN
B-40 — REST ROOM
B-41 — LOCKER ROOM.
B-42 — ELECTRIC CLOSET
B-43 — ANTE ROOM
B-44 — POWDER ROOM
B-45 — WOMENS TOILET
B-46 — PIPE SPACE
B-47 — MENS TOILET
B-48 — ANTE ROOM
B-49 — MENS LOCKER ROOM
B-50 — MENS LOUNGE
B-51 — SANITARY CLOSET
B-52 — ELEVATOR
B-53 — STAIR NO. 2
B-54 — LOBBY
B-55 — ELECTRIC CLOSET
B-56 — MECHANICS WORK SHOP
B-57 — STORAGE AREA
B-58 — ALL FLOOR AREAS NOT DESIGNATED SHALL BE REFERRED TO AS SPACE B-58

STATE OFFICE BUILDING CAMPUS ALBANY NEW YORK		
DRAWN BY A.W.T. CHG. T.H.F.	HEATING	PROJECT NO. 20079
TRACED BY A.W.T. CHG. T.H.F.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-H
CHECKED BY J.V.P.	BASEMENT FLOOR PLAN - EAST	DATE Oct. 6, 1967
X-CHECKED BY		SCALE AS NOTED
FIELD CHECK ARCH	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES	DRAWING NO. 66/2030
J.H.D. ENGR.	PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	
APPROVED BY GAM	G.E.R. SCHUYLER COMMISSIONER	
	CHARLES S. KAWECKI STATE ARCHITECT	

APPROVED BY: OFFICES OF GENERAL SERVICES
DATE: SEPTEMBER 22, 1967 LETTER NO. 030779

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

Sep 12,2013 - 8:54am
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36x24 PLOT SHEET

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
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1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

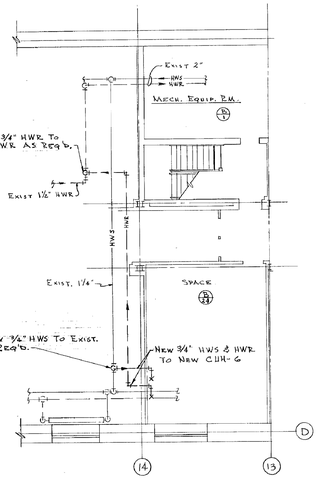
MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 — C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. HVAC REF. DWG.
BASEMENT FLOOR PLAN
EAST

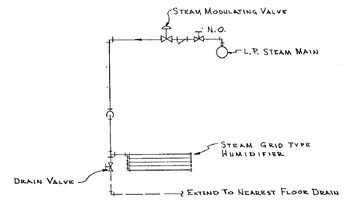
DRAWING NUMBER:
65—2030

SHEET OF



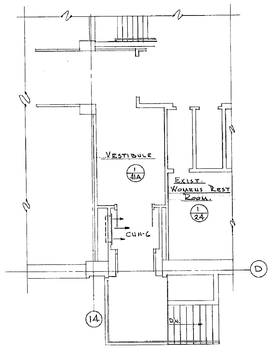
PART BASEMENT PLAN - EXIST. BLDG. NO. 1

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



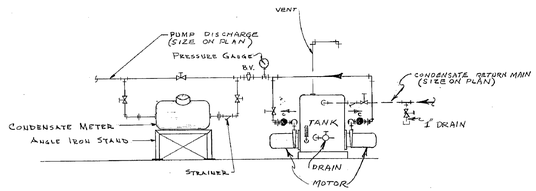
DIAGRAMMATIC HOOK-UP OF STEAM GRID TYPE HUMIDIFIER

NO SCALE



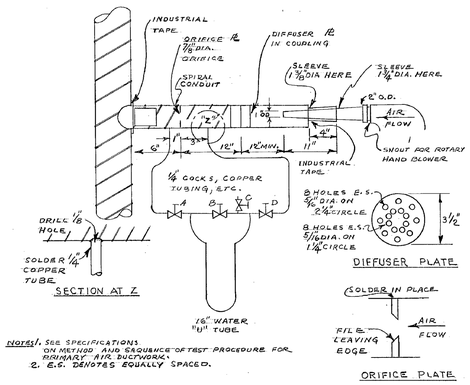
PLAN AT VESTIBULE 1/41A

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



DUPLEX CONDENSATE PUMP CONNECTIONS

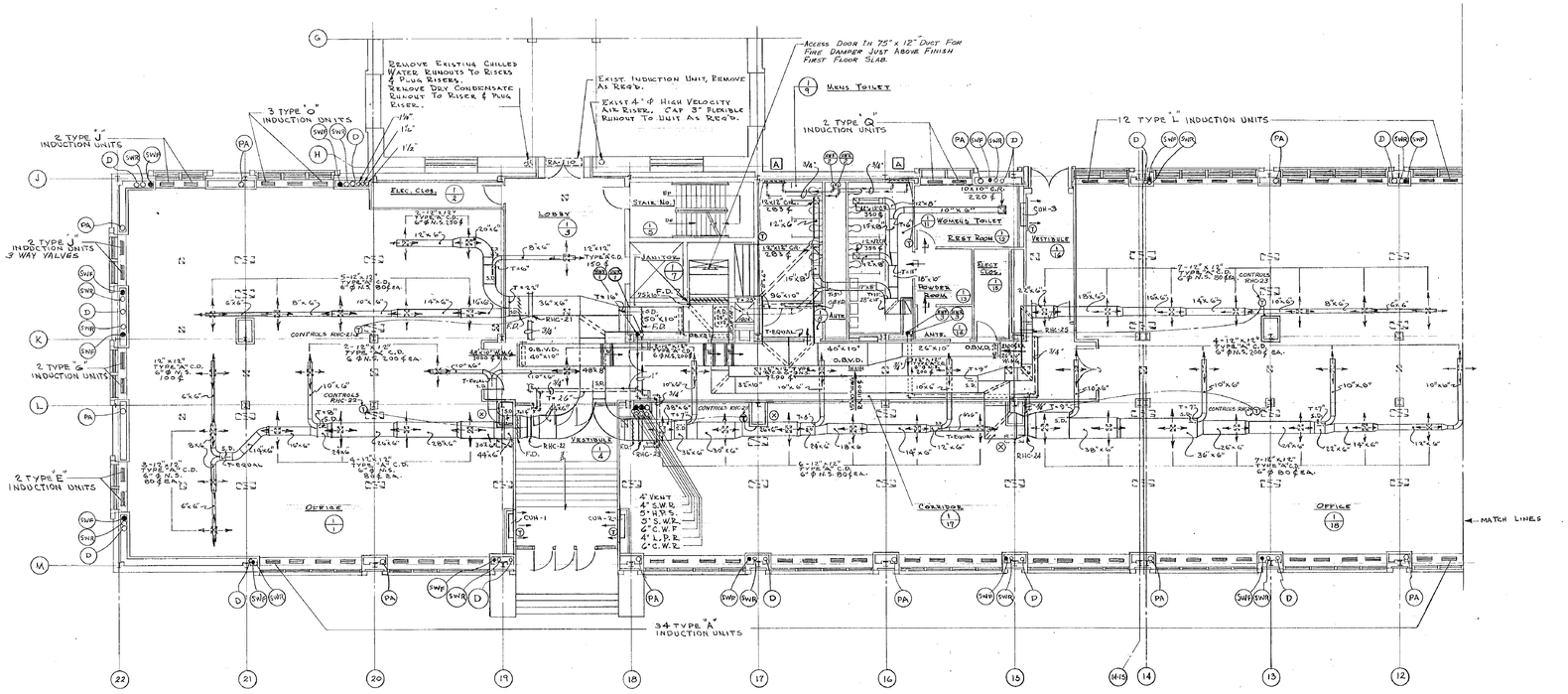
(NO SCALE)



NOTES: 1. SEE SPECIFICATIONS ON METHOD AND SEQUENCE OF TEST PROCEDURE FOR PRIMARY AIR DUCTWORK.
2. E.S. DENOTES EQUALLY SPACED.

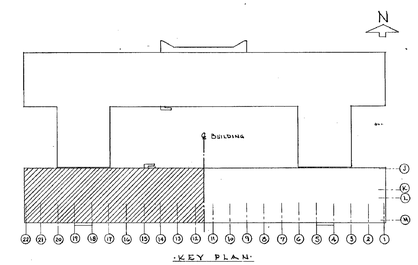
EQUIPMENT FOR TESTING PRIMARY AIR DUCT

(NO SCALE)



FIRST FLOOR PLAN - WEST

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



STATE OFFICE BUILDING CAMPUS ALBANY		NEW YORK
DRAWN BY A.W.T. DAG. K.S.F.	HEATING	PROJECT NO. 20019
TRACED BY A.W.T. DAG. F.F.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-H
CHECKED BY J.V.P.	FIRST FLOOR PLAN-WEST	DATE Oct. 6, 1967
X-CHECKED BY		SCALE AS NOTED
FIELD CHECK	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS, DESIGN AND CONSTRUCTION	DRAWING NO. 66/2031
J. H. D. 8/26/13	C.V.E. SCHULZER, COMMISSIONER	
APPROVED BY	CHARLES S. KAWECKI, STATE ARCHITECT	

APPROVED BY: OFFICE OF GENERAL SERVICES

DATE SEPTEMBER 22, 1967 LETTER NO. 030779

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

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Serving New York

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Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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LOCATION: STATE OFFICE BUILDING CAMPUS 1220 WASHINGTON AVENUE ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

PROJECT NUMBER: 44845 – C

DESIGNED BY:

DRAWN BY:

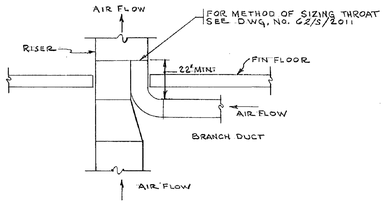
FIELD CHECK:

APPROVED:

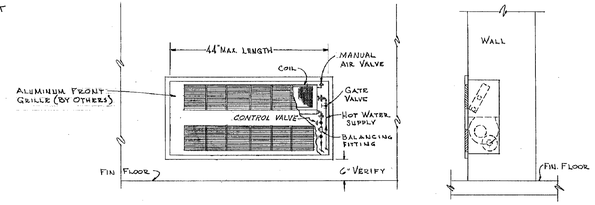
SHEET TITLE: EXIST. HVAC REF. DWG. FIRST FLOOR PLAN WEST

DRAWING NUMBER: 65–2031

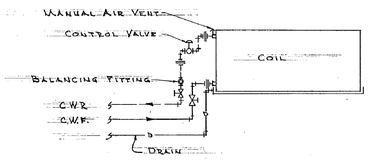
SHEET OF



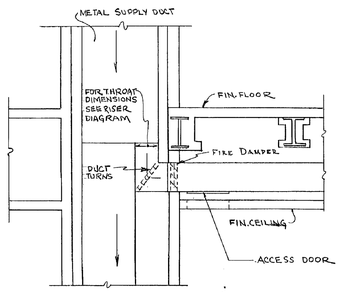
TYPICAL DETAIL OF CONNECTIONS TO TOILET EXHAUST RISERS & RETURN AIR RISERS
(NO SCALE)



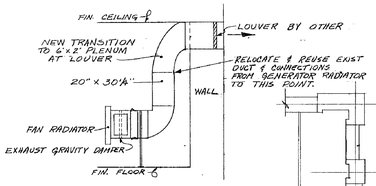
DETAIL OF FULLY RECESSED CABINET UNIT HEATER
NO SCALE



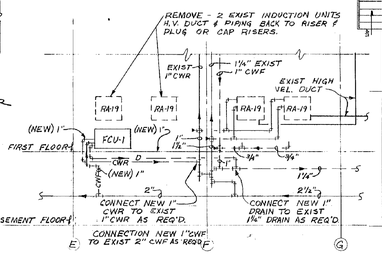
DETAIL OF PIPE CONNECTIONS TO FAN COIL UNITS
NO SCALE



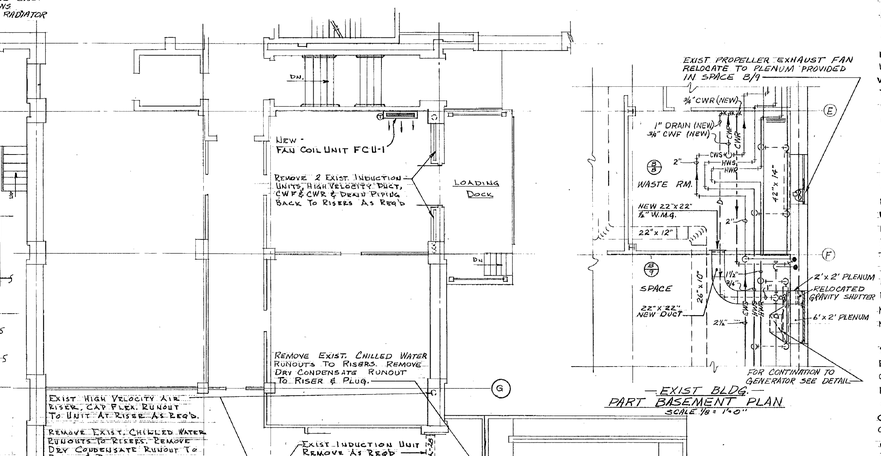
TYPICAL DETAIL OF TAKE-OFF CONNECTIONS ON SUPPLY AIR SYSTEM FOR INTERIOR ZONES
(NO SCALE)



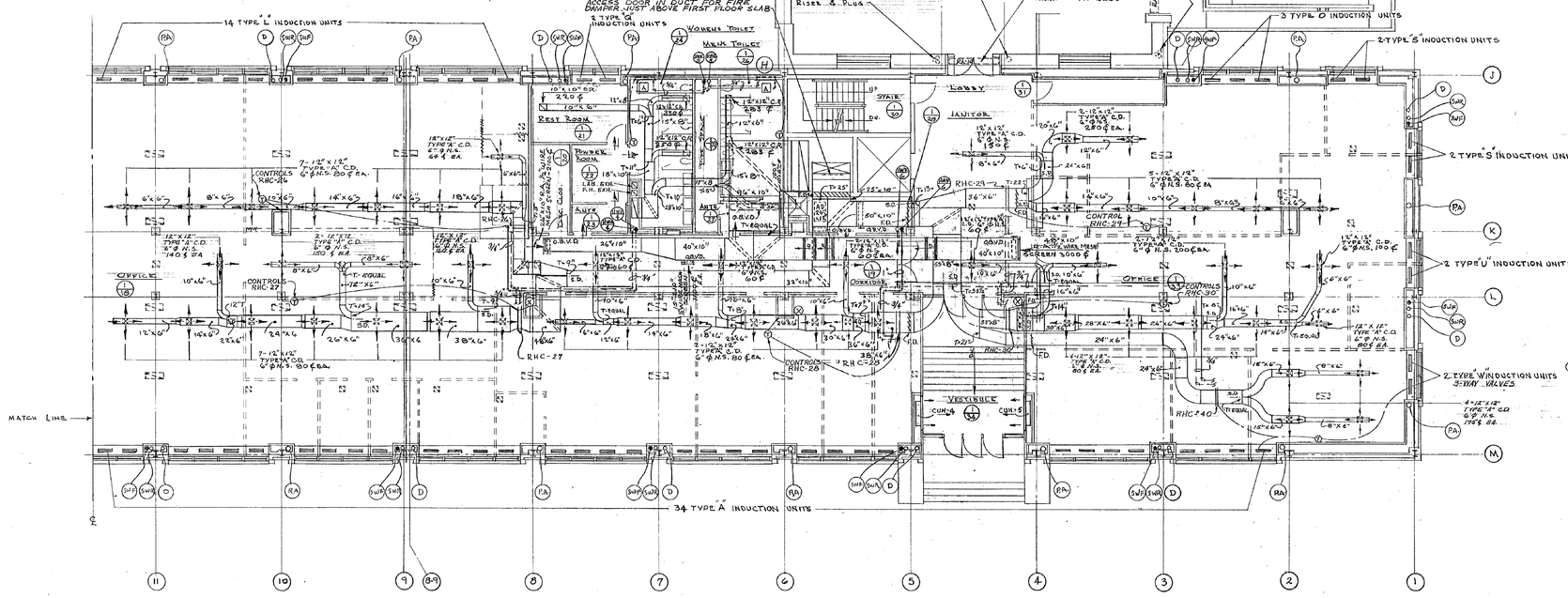
RELOCATED GENERATOR EXHAUST DUCT
SCALE 1/4" = 1'-0"



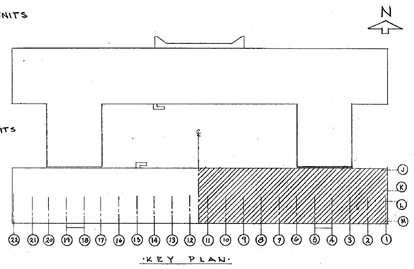
EXIST BLDG. NO. 1
PART SOUTH ZONE PERIMETER RISER DIAGRAM NO. S-1
NO SCALE



EXIST BLDG.
PART BASEMENT PLAN
SCALE 1/8" = 1'-0"



·FIRST FLOOR PLAN — EAST·
SCALE: 1/8" = 1'-0"



ABBREVIATIONS & SYMBOLS

	MOTORIZED DAMPER
	MANUAL OPPOSED BLADE VOLUME DAMPER
MOT.	- MOTORIZED
W.M.	- WIRE MESH
C.D.	- CEILING DIFFUSER
R.A.	- RETURN AIR
R.A.R.	- RETURN AIR REGISTER
T.R.	- TOP REGISTER (NEAR CEILING)
ΔP	- PRESSURE DROP
L.P.R.	- LOW PRESSURE RETURN
H.P.S.	- HIGH PRESSURE STEAM
L.P.S.	- LOW PRESSURE STEAM
M.P.S.	- MEDIUM PRESSURE STEAM
S.W.R.	- SECONDARY WATER RETURN
S.W.F.	- SECONDARY WATER FLOW
C.W.F.	- CHILLED WATER FLOW
C.W.R.	- CHILLED WATER RETURN
F.D.	- FLOOR DRAIN
A.D.	- ACCESS DOOR
F&T.	- FLOAT AND THERMOSTATIC
RG	- RETURN AIR REGISTER, 12"x12"
	- THERMOMETER
	- PRESSURE GAUGE
B.V.	- BALANCING VALVE, LUBRICATED PLUG VALVE
H.W.F.	- HOT WATER FLOW
H.W.R.	- HOT WATER RETURN
W.M.G.	- WIRE MESH GRILLE
T.R.	- TOP REGISTER
B.R.	- BOTTOM REGISTER (NEAR FLOOR)
	- CHECK VALVE
	- FLOAT AND THERMOSTATIC TRAP
	- INVERTED BUCKET TRAP
	- STRAINER
	- ECCENTRIC REDUCER
-D-	- DRY CONDENSATE RETURN
P.A.	- PRIMARY AIR
V.C.D.	- AIR STRAIGHTENER AND VOLUME CONTROL DEVICE
U.H.	- UNIT HEATER
B.G.	- BOTTOM GRILLE (NEAR FLOOR)
T.G.	- TOP GRILLE (NEAR CEILING)
T	- THROAT
P.D.	- PUMPED DISCHARGE
N.O.	- NORMALLY OPEN
N.C.	- NORMALLY CLOSED
N.I.C.	- NOT IN CONTRACT
S.D.	- SPLITTER DAMPER
F.A.I.	- FRESH AIR INLET
C.C.	- COOLING COIL
H.C.	- HEATING COIL
C.F.M.	- CUBIC FEET PER MINUTE
C.G.	- CEILING GRILLE
C.R.	- CEILING REGISTER
C.W.	- COLD WATER
T	- THERMOSTAT
D.H.W.C.	- DOMESTIC HOT WATER CIRCULATION
F.D.	- FIRE DAMPER
	- RETURN AIR REGISTER, 24" x 12"
	- THERMOSTAT WITH INSULATED BACKING
	- AVOID INTERFERENCE WITH OTHER WORK AT THIS POINT
H.P.D.	- HIGH PRESSURE DRIP
E.R.H.C.	- ELECTRIC REHEAT COIL
R.H.C.	- REHEAT COIL

STATE OFFICE BUILDING CAMPUS ALBANY, NEW YORK		
DRAWN BY A.W.T. DWG. F.J.F.	HEATING	PROJECT NO. 20079
TRACED BY A.W.T. DWG. F.J.F.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-H
DESIGNED BY J.V.P.	FIRST FLOOR PLAN-EAST	DATE Oct 6, 1967
X-CHECKED BY		SCALE AS NOTED
FIELD CHECK ARCH	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES	DRAWING NO. 66/2032
J.H.D. 10/12 APPROVED BY	PUBLIC BUILDINGS DESIGN AND CONSTRUCTION C.V.E. SCHUYLER COMMISSIONER CHARLES S. KAWECKI STATE ARCHITECT	

APPROVED BY OFFICE OF GENERAL SERVICES
DATE SEPTEMBER 22, 1967 LETTER NO. 030779

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS 1220 WASHINGTON AVENUE ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

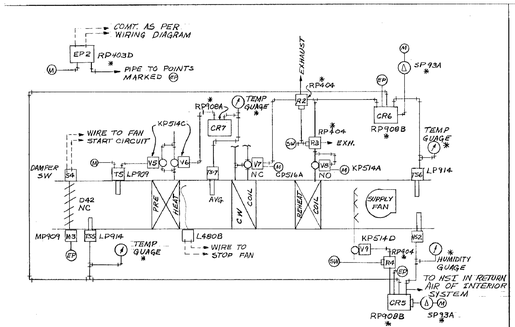
PROJECT NUMBER: 44845 – C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE: EXIST. HVAC REF. DWG. FIRST FLOOR PLAN EAST

DRAWING NUMBER: 65–2032

SHEET OF

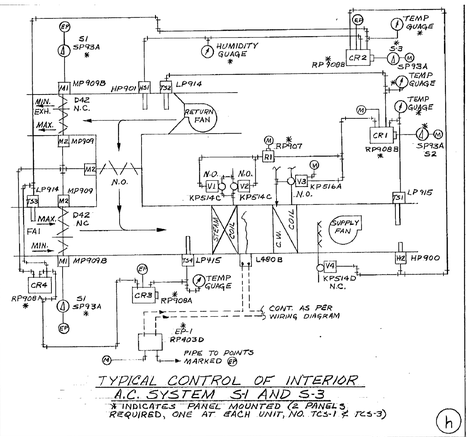
Sep 12,2013 – 10:02am
V:\Designed\Const\(p44845)\CadStrc\HVAC\65-2032.dwg
36x24 PLOT SHEET



TYPICAL CONTROL OF PERIMETER AIR COND. SYSTEM S-2 AND S-4

* INDICATES PANEL MOUNTED (2 PANELS REQUIRED, ONE AT EACH UNIT, NO. TCS-2 & TCS-4.)

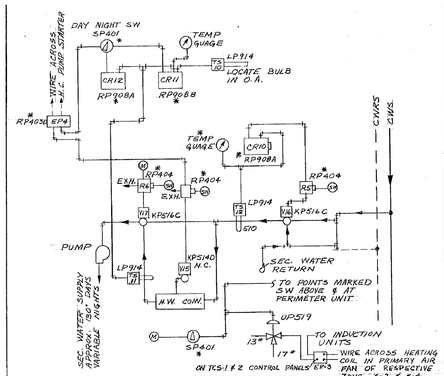
g



TYPICAL CONTROL OF INTERIOR A.C. SYSTEM S1 AND S-3

* INDICATES PANEL MOUNTED (2 PANELS REQUIRED, ONE AT EACH UNIT, NO. TCS-1 & TCS-3)

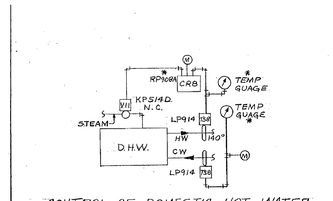
h



CONTROL OF SECONDARY WATER TYPICAL FOR 2 ZONES

* INDICATES PANEL MOUNTED (2 PANELS REQUIRED, ONE AT EACH UNIT, NO. TCS-5 & TCS-6)

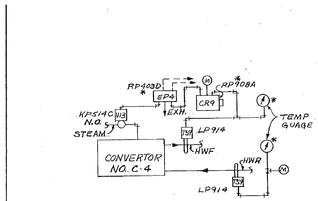
j



CONTROL OF DOMESTIC HOT WATER HEATER AND STORAGE TANK

* INDICATES PANEL MOUNTED, NO. TCS-7 NEAR TANK

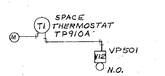
a



CONTROL OF HOT WATER HEATING CONVERTOR

* INDICATES PANEL MOUNTED, NO. TCS-8, NEAR CONVERTOR

k

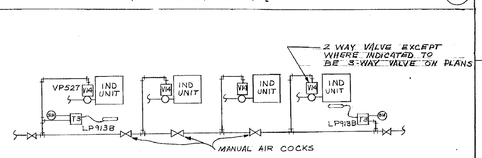


TYPICAL CONTROL OF CONVECTOR AND FIN TUBE RADIATION

b

TYPICAL CONTROL OF UNIT HEATERS

c



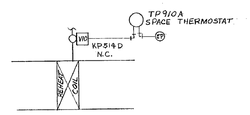
PROVIDE ONE THERMOSTAT PER TWO UNITS ON ALL FLOORS EXCEPT BASEMENT. PROVIDE ONE THERMOSTAT FOR EACH UNIT IN THE BASEMENT.

TYPICAL CONTROL OF HIGH INDUCTION UNDER WINDOW UNITS

d

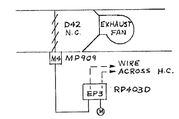
TYPICAL CONTROL OF CABINET UNIT HEATER

e



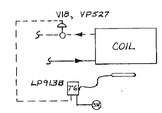
TYPICAL CONTROL OF HOT WATER REHEAT COILS INTERIOR ZONES

i



TYPICAL CONTROL OF EXHAUST FAN DAMPER

f

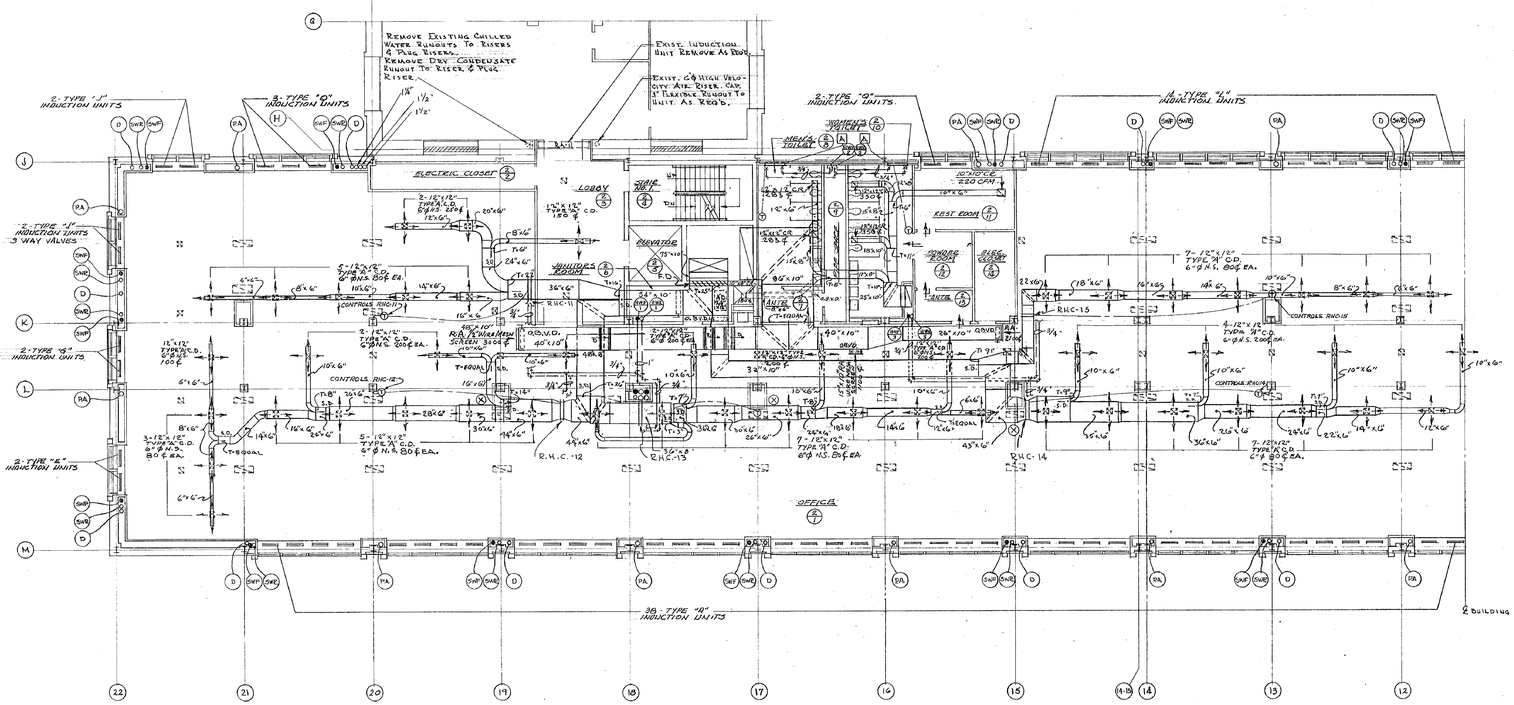


TYPICAL CONTROL FOR FAN-COIL UNITS

l

T.C.S. CONTROL PANELS SCHEDULE

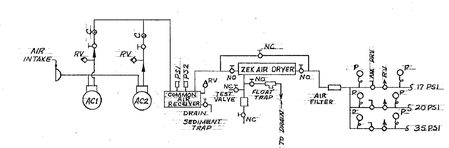
PANEL NO.	ADJACENT TO UNIT NO.	ROOM NO.	DWG NO.
TCS-1	AIR HANDLING UNIT S-1	PENTHOUSE WEST	66/2037
TCS-2	AIR HANDLING UNIT S-2	"	"
TCS-3	AIR HANDLING UNIT S-3	PENTHOUSE EAST	66/2038
TCS-4	AIR HANDLING UNIT S-4	"	"
TCS-5	CONVERTOR C-1	B/1	66/2029
TCS-6	CONVERTOR C-2	"	"
TCS-7	DOMESTIC HOT WATER HEATER & STORAGE TANK	"	"
TCS-8	CONVERTOR C-4	"	"



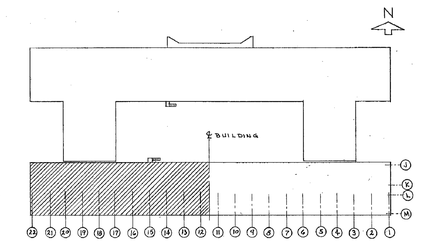
·SECOND FLOOR PLAN — WEST·

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

NOTE: DRAWING NOT TO SCALE



PIPING DIAGRAM FOR DUPLEX AIR COMPRESSOR ASSEMBLY



·KEY PLAN·

NOTE:
EACH T.C.S. CONTROL PANEL SHALL BE LOCATED AS SHOWN ON PLANS, FURNISHED WITH ALUMINUM STRUCTURAL FLOOR SUPPORTS WHERE FLOOR MOUNTED, ANCHOR BOLTED TO FLOOR AND WHERE WALL MOUNTED, FURNISHED WITH SIDE ALUMINUM ANGLES, ANCHOR BOLTED TO WALL, AS APPROVED. ALL UNITS APPROX. 4 FT. ABOVE FLOOR.

SCANNED 2005

STATE OFFICE BUILDING CAMPUS
ALBANY NEW YORK

DRAWN BY A.W.T. DAG F.T.F.	HEATING	PROJECT NO. 20079
TRACED BY A.W.T. DAG F.T.F.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-H
CHECKED BY J.V.P.	SECOND FLOOR PLAN- WEST & PNEUMATIC- OPERATED CONTROL DIAGRAM	DATE Oct 6, 1967
X-CHECKED BY		SCALE AS NOTED
FIELD CHECK BY	STATE OF NEW YORK- EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES	DRAWING NO. 66/2033
J.V.P. DATE	PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	
APPROVED BY	O.E.R. SCHUYLER COMMISSIONER	
DATE	CHARLES S. KAMRAD STATE ARCHITECT	

APPROVED BY OFFICE OF GENERAL SERVICES
DATE SEPTEMBER 22, 1967 LETTER NO. 030779

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO Governor
ROANN M. DESTITO Commissioner

CONSULTANT

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MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS 1220 WASHINGTON AVENUE ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

PROJECT NUMBER: 44845 – C

DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE: EXIST. HVAC REF. DWG. 2ND FLOOR PLAN WEST & PNEUMATIC CNT'L. DIAGRAM

DRAWING NUMBER: 65–2033

SHEET OF

Sep 12,2013 – 10:01am
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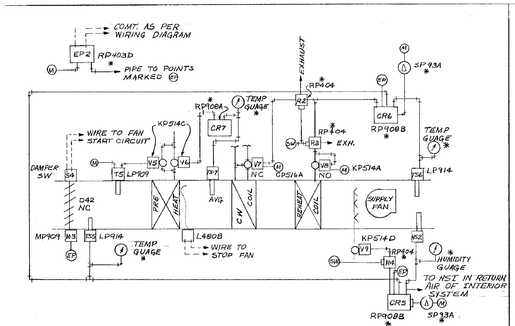
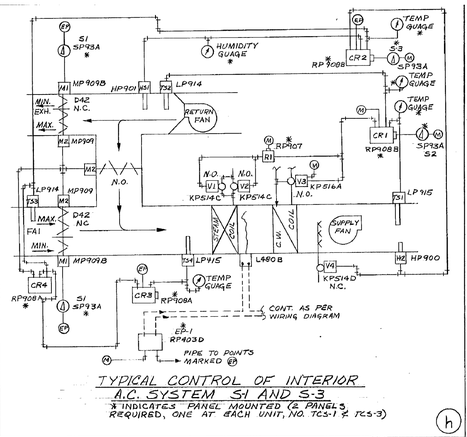
36x24 PLOT SHEET



TYPICAL CONTROL OF PERIMETER AIR COND. SYSTEM S-2 AND S-4

* INDICATES PANEL MOUNTED (2 PANELS REQUIRED, ONE AT EACH UNIT, NO. TCS-2 & TCS-4.)

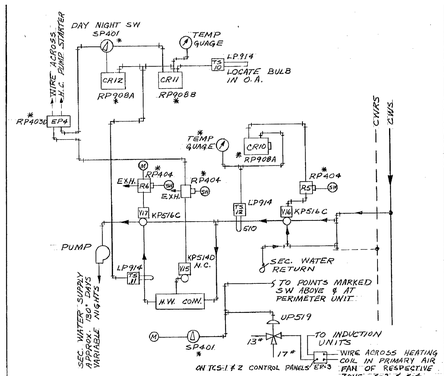
g



TYPICAL CONTROL OF INTERIOR A.C. SYSTEM S1 AND S-3

* INDICATES PANEL MOUNTED (2 PANELS REQUIRED, ONE AT EACH UNIT, NO. TCS-1 & TCS-3)

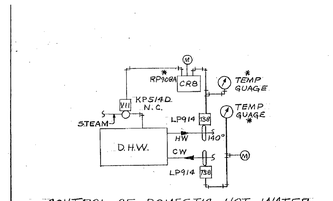
h



CONTROL OF SECONDARY WATER TYPICAL FOR 2 ZONES

* INDICATES PANEL MOUNTED (2 PANELS REQUIRED, ONE AT EACH UNIT, NO. TCS-5 & TCS-6)

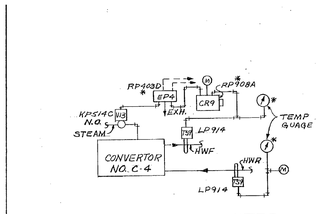
j



CONTROL OF DOMESTIC HOT WATER HEATER AND STORAGE TANK

* INDICATES PANEL MOUNTED, NO. TCS-7 NEAR TANK

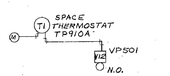
a



CONTROL OF HOT WATER HEATING CONVERTOR

* INDICATES PANEL MOUNTED, NO. TCS-8, NEAR CONVERTOR

k

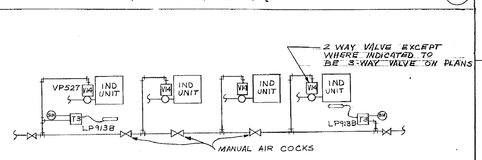


TYPICAL CONTROL OF CONVECTOR AND FIN TUBE RADIATION

b

TYPICAL CONTROL OF UNIT HEATERS

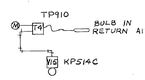
c



PROVIDE ONE THERMOSTAT PER TWO UNITS ON ALL FLOORS EXCEPT BASEMENT. PROVIDE ONE THERMOSTAT FOR EACH UNIT IN THE BASEMENT.

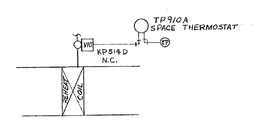
TYPICAL CONTROL OF HIGH INDUCTION UNDER WINDOW UNITS

d



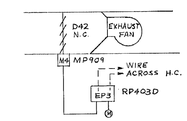
TYPICAL CONTROL OF CABINET UNIT HEATER

e



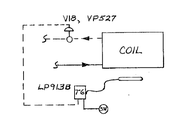
TYPICAL CONTROL OF HOT WATER REHEAT COILS INTERIOR ZONES

i



TYPICAL CONTROL OF EXHAUST FAN DAMPER

f

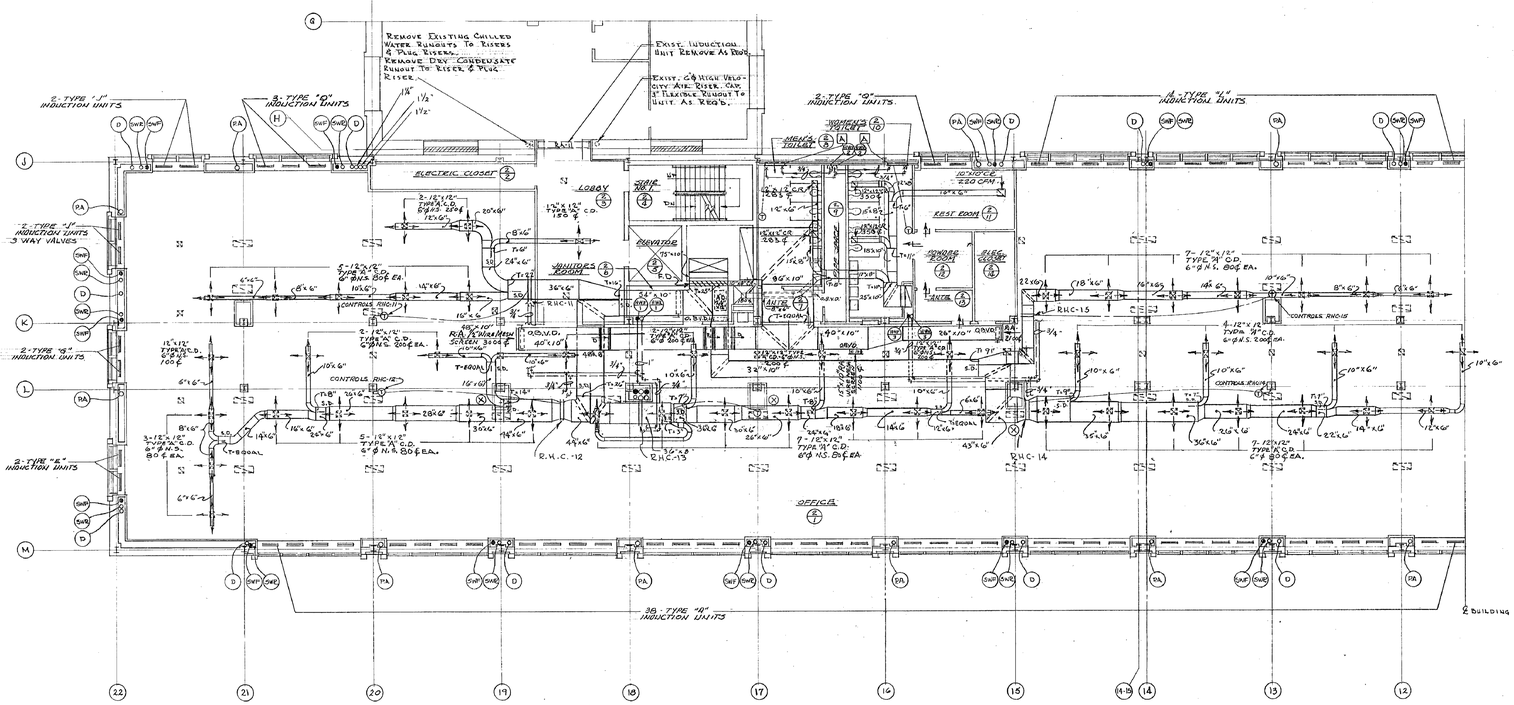


TYPICAL CONTROL FOR FAN-COIL UNITS

l

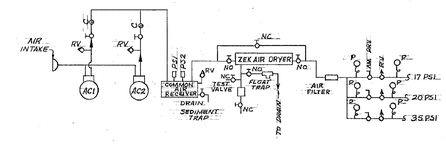
T.C.S. CONTROL PANELS SCHEDULE

PANEL NO.	ADJACENT TO UNIT NO.	ROOM NO.	DWG NO.
TCS-1	AIR HANDLING UNIT S-1	PENTHOUSE WEST	66/2037
TCS-2	AIR HANDLING UNIT S-2	"	"
TCS-3	AIR HANDLING UNIT S-3	PENTHOUSE EAST	66/2038
TCS-4	AIR HANDLING UNIT S-4	"	"
TCS-5	CONVERTOR C-1	B/1	66/2029
TCS-6	CONVERTOR C-2	"	"
TCS-7	DOMESTIC HOT WATER HEATER & STORAGE TANK	"	"
TCS-8	CONVERTOR C-4	"	"

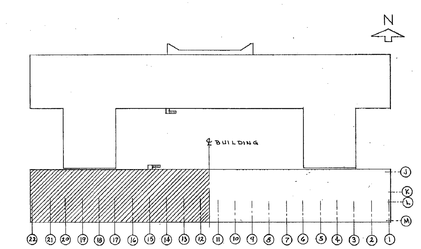


·SECOND FLOOR PLAN — WEST·

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



PIPING DIAGRAM FOR DUPLEX AIR COMPRESSOR ASSEMBLY



·KEY PLAN·

NOTE:
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SCANNED 2005

STATE OFFICE BUILDING CAMPUS
ALBANY — NEW YORK

DRAWN BY A.W.T. D.A.G. F.T.F.	HEATING	PROJECT NO. 20079
TRACED BY A.W.T. DAG F.T.F.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-H
CHECKED BY J.V.P.	SECOND FLOOR PLAN-WEST & PNEUMATIC-OPERATED CONTROL DIAGRAM	DATE Oct 6, 1967
X-CHECKED BY		SCALE AS NOTED
FIELD CHECK BY	STATE OF NEW YORK-EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES	DRAWING NO. 66/2033
J.V.P. DATE	PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	
APPROVED BY	O.R.E. SCHUYLER COMMISSIONER	
DATE	CHARLES S. KAMRAD STATE ARCHITECT	

APPROVED BY: OFFICE OF GENERAL SERVICES
DATE: SEPTEMBER 22, 1967 LETTER NO. 030779

NOTE: DRAWING NOT TO SCALE

Sep 12,2013 - 10:01am
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36x24 PLOT SHEET

NYS OFFICE OF GENERAL SERVICES
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ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE OFFICE OF GENERAL SERVICES

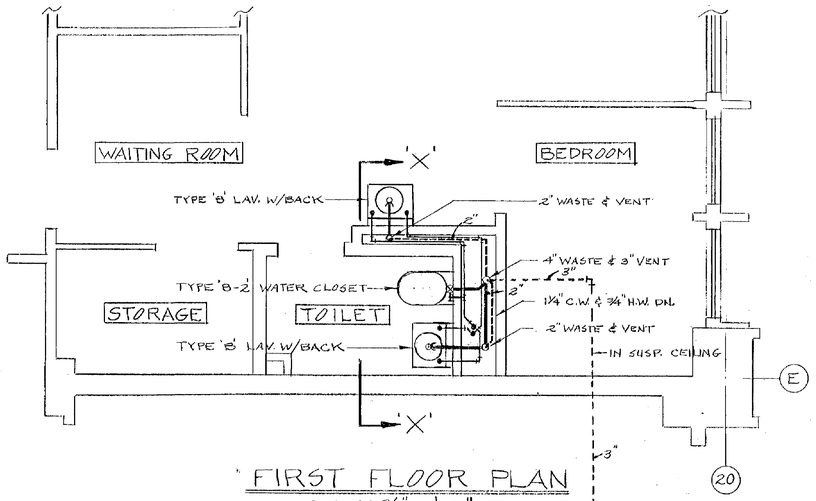
MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 — C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. HVAC REF. DWG. 2ND FLOOR PLAN WEST & PNEUMATIC CNT'L. DIAGRAM

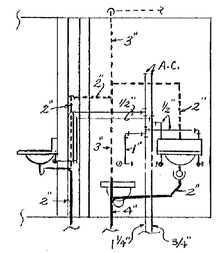
DRAWING NUMBER:
65—2033

SHEET OF

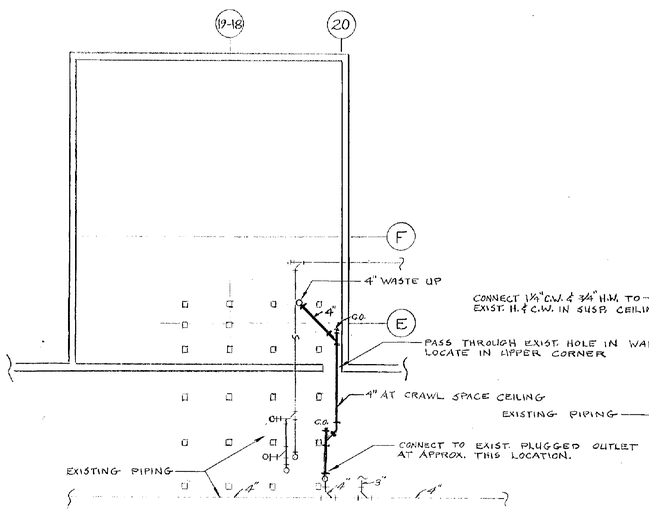


FIRST FLOOR PLAN
SCALE: 3/8" = 1'-0"

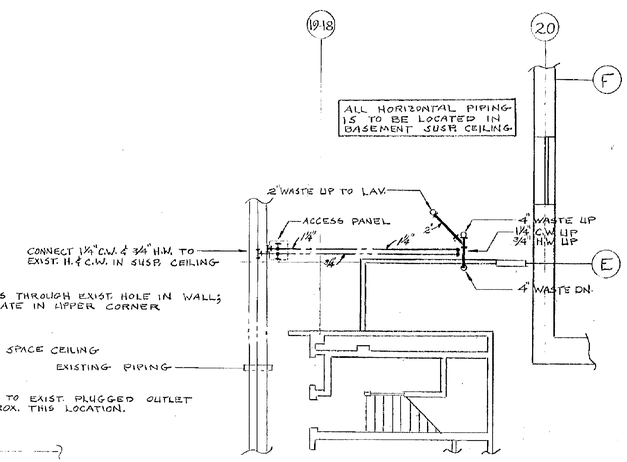
CONT. APPROX. 30' IN FIRST FLOOR SUSP. CEILING AND CONNECT TO EXISTING 3" BRANCH VENT IN MACHINE ROOM 1-39.



ELEVATION 'X-X'
SCALE: 3/8" = 1'-0"



CRAWL SPACE PLAN
SCALE: 1/16" = 1'-0"



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

NOTE: ALL CONNECTIONS TO EXISTING PIPING SHALL BE MADE USING NEW FITTINGS AS REQUIRED.

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY W.H.O'D.	CONSTRUCTION, HEATING, SANITARY AND ELECTRIC SANITARY	PROJECT NO 20092
TRACED BY W.H.O'D.	NURSES UNIT - FIRST FLOOR	SPEIFICATION 20092-C
CHECKED BY BCF	DEPARTMENT OF CIVIL SERVICE - BUILDING No. 1	DATE MAR. 21, 1966
X-CHECKED BY	FLOOR PLANS & DETAILS	SCALE AS NOTED
FIELD CHECK BY	STATE OF NEW YORK DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE	DRAWING NO 65/3012
APPROVED BY	CHARLES S KAWECKI STATE ARCHITECT	

APPROVED BY OFFICE OF GENERAL SERVICES
DATE MARCH 18, 1966 LETTER NO. 9942

SCANNED 2005

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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE: EXIST. PLUMBING REF. DWG. NURSES UNIT – 1ST FLOOR PLANS & DETAILS

DRAWING NUMBER: 65–3012

SHEET OF

Sep 12,2013 – 10:17am
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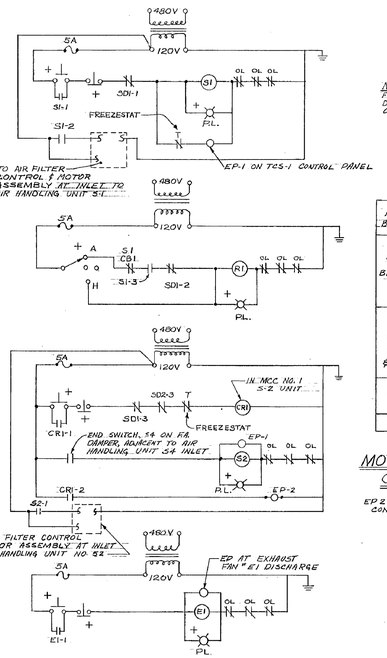
36x24 PLOT SHEET

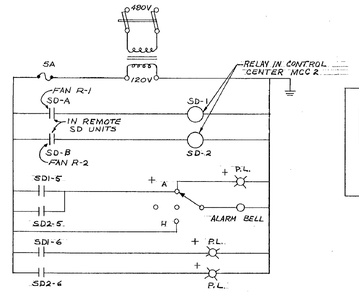


NOTE
FREEZESTATE ON DISCHARGE OF REHEAT COIL NEAR ITS SUPPLY FAN.

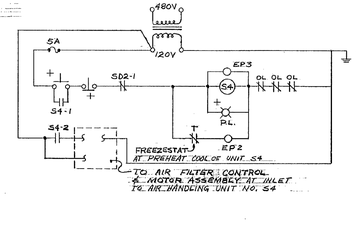
MASTER TERMINAL BOARDS OF MCC 1	
225A FRAME MAIN BREAKER 150-A TRIP	FAN S-1
	FAN R-1
FAN S-2 & CR 1	SPACE
	SPACE
FAN E-1	SPACE

MCC 1
MOTOR CONTROL CENTER NO. 1

EP 2 & EP 3 ON TCS-2 CONTROL PANEL



IF FIRE & SMOKE DETECTION EQUIPMENT REQUIRES EXTRA ELECTRICAL CONTACTS FOR PROPER OPERATION OF ALARMS PILOT LIGHTS & INTERRUPTION OF FAN CIRCUITS, HEATING CONTRACTOR SHALL FURNISH ADDITIONAL CONTROL EQUIPMENT AS REQUIRED.

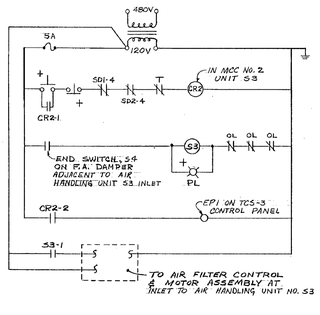


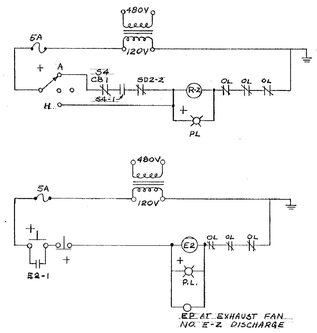
EP2 & EP3 ON TCS-4 CONTROL PANEL

MASTER TERMINAL BOARDS OF MCC 2	
225A FRAME MAIN BREAKER 125A TRIP	FAN E-2
	FIRE & SMOKE DETECTION CONTROLS
FAN S-3 & CR 2	SPACE
FAN S-4	SPACE
FAN R-2	SPACE

MCC 2
MOTOR CONTROL CENTER NO. 2

SEE DRAWING NO. 66/2034 ON FIRE & SMOKE DETECTOR EQUIPMENT



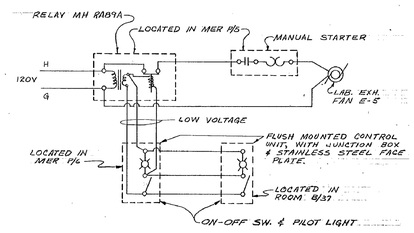


KEY
FOR TEMPERATURE CONTROL & WIRING DIAGRAMS

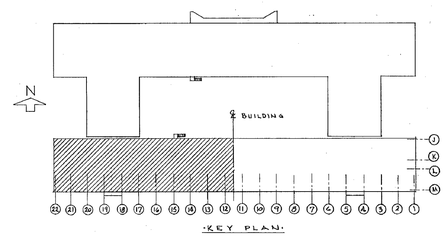
- P1 to P8 — PUMPS
- S1 to S4 — SUPPLY FANS
- R1, R2 — RETURN FANS
- FT — FLOAT SWITCH
- CP — CONDENSATE PUMP
- SD — FIRE AND SMOKE DETECTION SYSTEM
- EP — ELECTRIC PNEUMATIC
- PE — PNEUMATIC ELECTRIC
- -O- — HOLDING COIL IN MOTOR STARTER
- -|| — NORMALLY OPEN CONTACT
- -|/| — NORMALLY CLOSED CONTACT
- -|t| — OVERLOAD PROTECTOR OF MOTOR STARTER
- PL -⊗- — PILOT LIGHT
- A-O-H — "AUTO-OFF-HAND" POSITIVE OF SELECTOR SWITCH
- NO — NORMALLY OPEN
- NC — NORMALLY CLOSED
- DA — DIRECT ACTING
- RA — REVERSE ACTING
- T — TEMPERATURE CONTROLLER, THERMOSTAT OR DUCTSTAT
- V — VALVE
- D — DAMPER
- M — MAIN AIR
- H — HUMIDSTAT
- HC — HEATING COIL
- CC — COOLING COIL
- 5A — 5 AMP FUSE
- — CONTROL TRANSFORMER (SIZE AS REQ'D FOR AIR FILTER MOTOR)
- — START STOP PUSH BOTTON

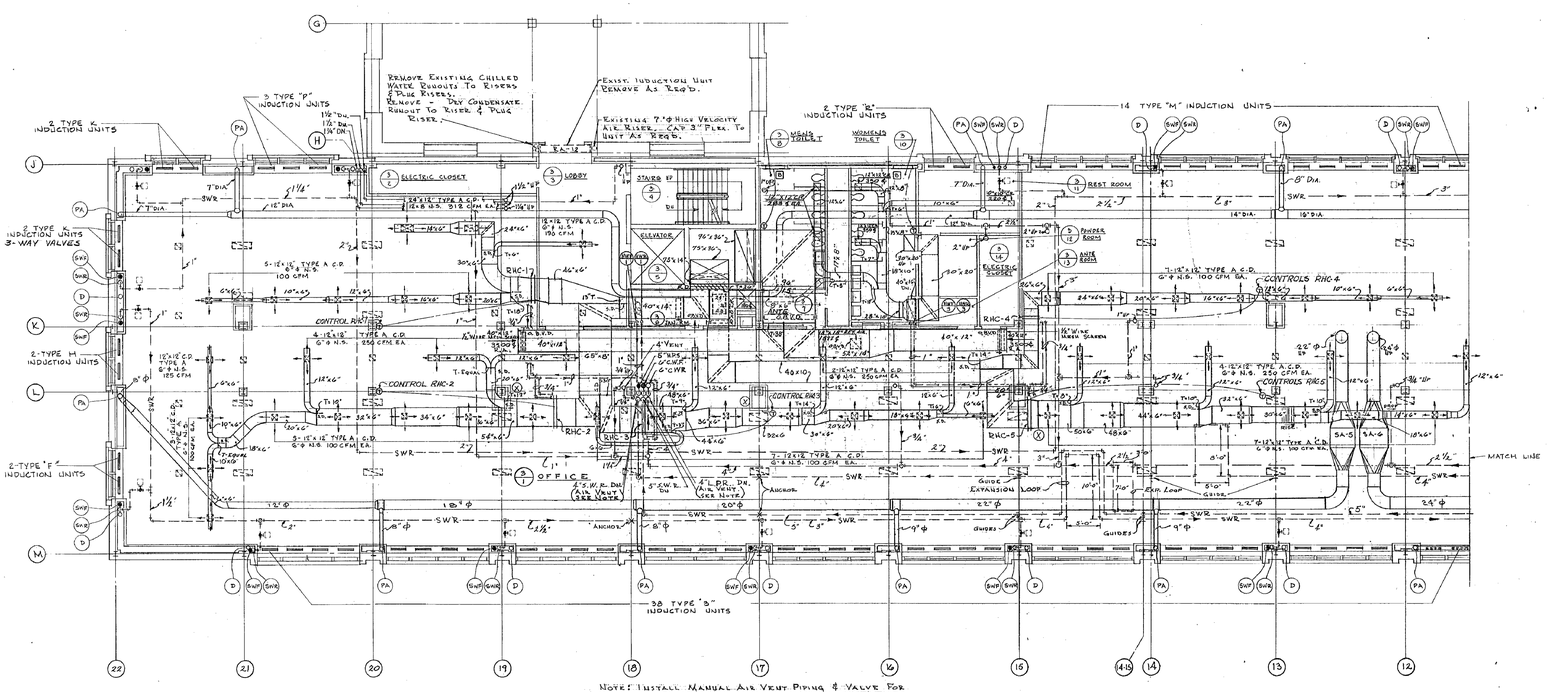
NOTE

1. ITEM MARKED WITH "*" SHALL BE MOUNTED ON THE FRONT ENCLOSURE OF ITS RESPECTIVE COMBINATION CIRCUIT BREAKER AND STARTER OF THE MOTOR CONTROL CENTER.
2. CB1 IS A CIRCUIT BREAKER MECHANICAL INTERLOCK OF COMBINATION CIRCUIT BREAKER & MAGNETIC MOTOR STARTER, WHICH WILL DE-ENERGIZE CONTROL CIRCUIT TO ITS HOLDING COIL INTERLOCK SIMULTANEOUSLY WITH DE-ENERGIZING OF ITS POWER CIRCUIT WHEN CIRCUIT BREAKER IS "OPENED" OR TRIPPED.



SCHEMATIC WIRING DIAGRAM FOR EXHAUST FAN E-5





·THIRD FLOOR PLAN WEST·

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

NOTE: DRAWING NOT TO SCALE

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Commissioner

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER:	44845 – C
DESIGNED BY:	
DRAWN BY:	
FIELD CHECK:	
APPROVED:	

SHEET TITLE:
EXIST. HVAC REF. DWG. 3RD FLOOR PLAN WEST & CNTR'L. WIRING DIAGRAMS

DRAWING NUMBER:
66–2035

SHEET OF

STATE OFFICE BUILDING CAMPUS
ALBANY NEW YORK

DRAWN BY A.W.T. DAG.	HEATING	PROJECT NO. 20079
TRACED BY A.W.T. DAG.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO 1.	SHEET NUMBER 20079-H
CHECKED BY J.V.P.	THIRD FLOOR PLAN-WEST & CONTROL WIRING DIAGRAMS	DATE Oct. 6, 1967
X-CHECKED BY		SCALE AS NOTED
FIELD CHECK ARCH	STATE OF NEW YORK-EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES	DRAWING NO. 66/2035
J.N.D. EMR	PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	
APPROVED BY	C.V.E. SCHIFLER COMMISSIONER CHARLES S. KANECKI STATE ARCHITECT	

APPROVED BY OFFICE OF GENERAL SERVICES
DATE SEPTEMBER 22, 1967 LETTER NO. 030779

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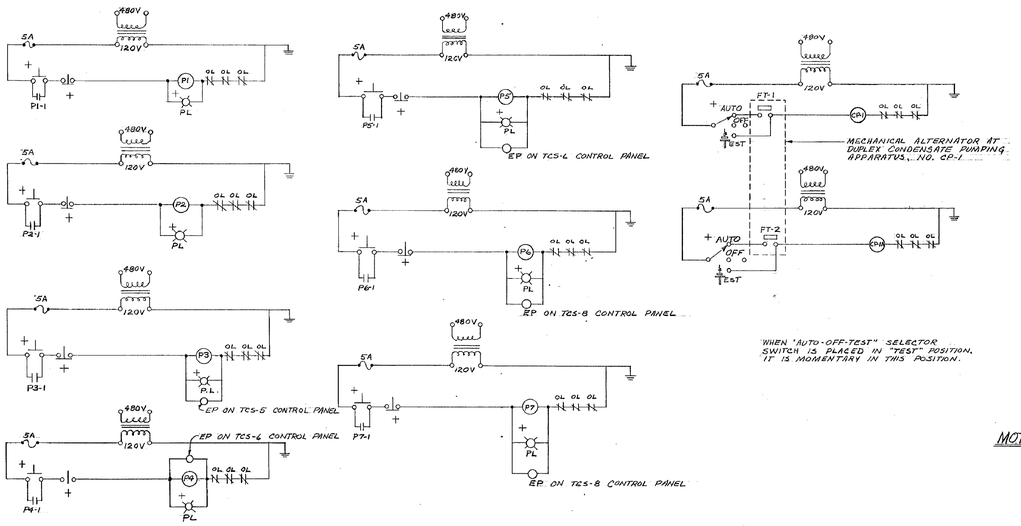
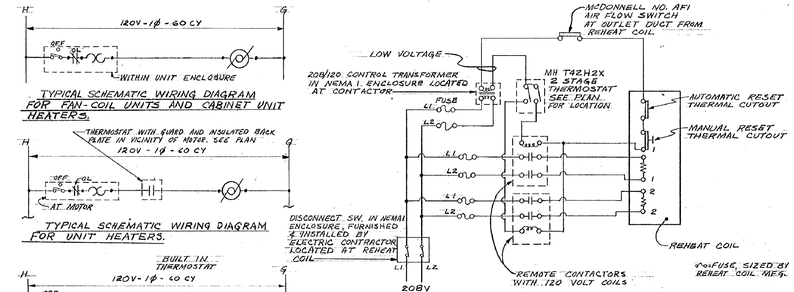
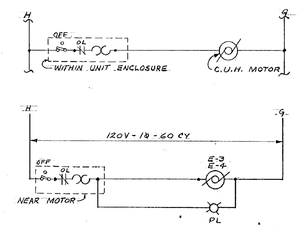
36x24 PLOT SHEET



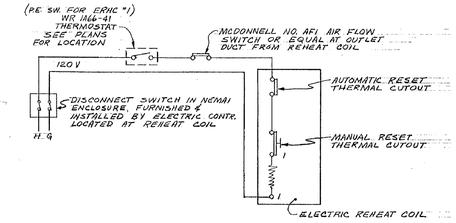
MASTER TERMINAL BOARDS		
225A FRAME MAIN BREAKER 200A TRIP	PUMP P-4	CONDENSATE PUMP CP-1A
	PUMP P-5	CONDENSATE PUMP CP-1B
PUMP P-1	PUMP P-6	SPACE
PUMP P-2	PUMP P-7	SPACE
PUMP P-3	SPACE	SPACE

MOTOR CONTROL CENTER NO. 3

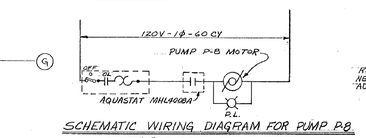




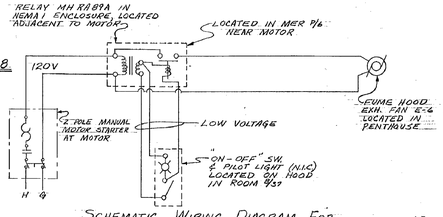
SCHEMATIC WIRING DIAGRAM FOR EXHAUST FANS E-3 & E-4



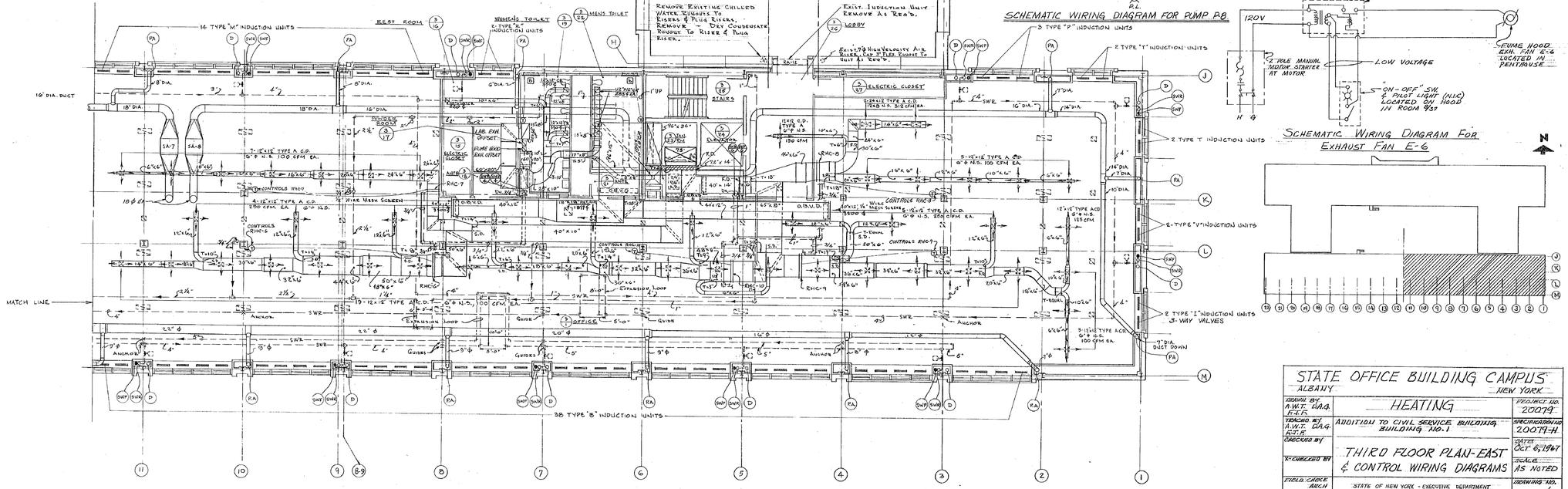
TYPICAL CONTROL OF ELECTRIC REHEAT COILS CONNECTED WITH 120 V SINGLE PHASE POWER



SCHEMATIC WIRING DIAGRAM FOR PUMP P8



SCHEMATIC WIRING DIAGRAM FOR EXHAUST FAN E-6



THIRD FLOOR PLAN — EAST

SCALE 1/8" = 1'-0"

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

STATE OFFICE BUILDING CAMPUS ALBANY NEW YORK		
DRAWN BY A.W.T. D.A.G. F.J.P.	HEATING	PROJECT NO. 20079
TRACED BY A.W.T. D.A.G. F.J.P.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SHEET DRAWING 20079-H
CHECKED BY	THIRD FLOOR PLAN-EAST & CONTROL WIRING DIAGRAMS	DATED OCT. 5, 1967
RE-CHECKED BY		SCALE AS NOTED
FIELD CHECK ARCH	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	DRAWING NO. 66/2036
J. J. Dzikiewicz APPROVED BY	C.V.R. SCHUYLER COMMISSIONER	
	CHARLES S. KAMINSKI STATE ARCHITECT	
APPROVED BY OFFICE OF GENERAL SERVICES DATE SEPT 22, 1967 LETTER NO. 030779		

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MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS 1220 WASHINGTON AVENUE ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

PROJECT NUMBER: 44845 – C

DESIGNED BY:

DRAWN BY:

FIELD CHECK:

APPROVED:

SHEET TITLE: EXIST. HVAC REF. DWG. 3RD FLOOR PLAN EAST & CNTR'L. WIRING DIAGRAMS

DRAWING NUMBER: 66–2036

SHEET OF

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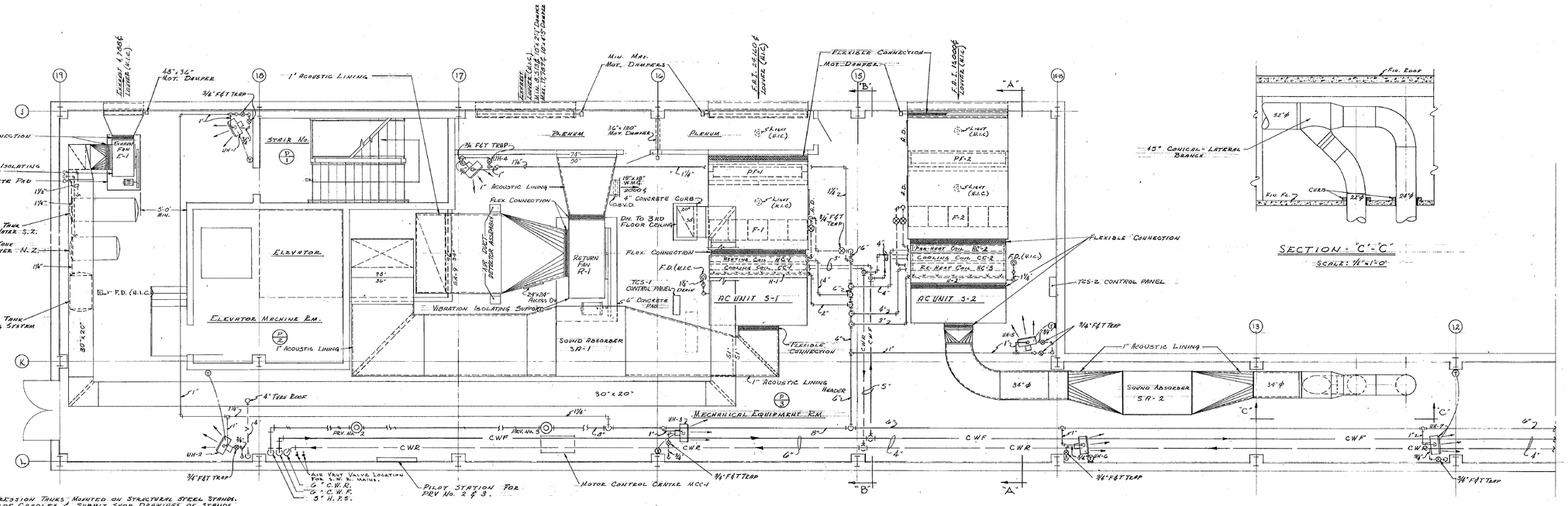
36x24 PLOT SHEET

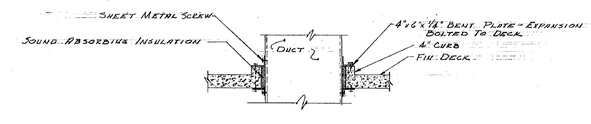


COMPRESSION TANKS MOUNTED ON STRUCTURAL STEEL STANDS. PROVIDE CRADLES & SUBMIT SHOP DRAWINGS OF STANDS ETC. FOR APPROVAL. BOTTOM OF TANKS SHALL BE 4'0" ABOVE FLOOR. SEE DETAILS DRAWING No. 66/2039 N.S.M.E. CONSTRUCTION.

NOTE:
DRAINS FOR INTERIOR SUPPLY UNITS IN PENTHOUSE SHALL HAVE A MIN. 6" VERT. WATER SEAL.
DRAINS FOR PERIMETER SUPPLY UNITS IN PENTHOUSE SHALL HAVE A MIN. 10" VERT. WATER SEAL.

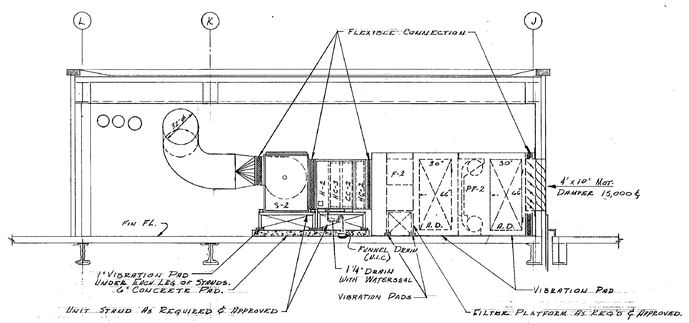
PENTHOUSE FLOOR PLAN - WEST

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



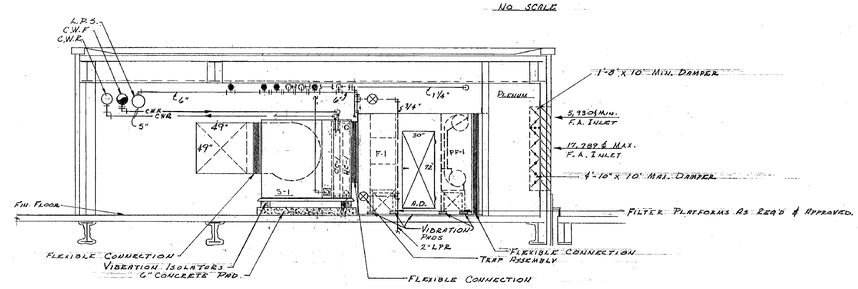
TYPICAL DETAIL OF DUCT PENETRATION THRU PENTHOUSE FLOOR

NO SCALE



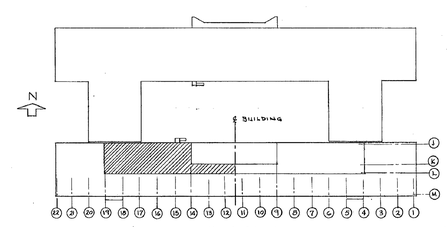
SECTION "A"-"A"

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



SECTION "B"-"B"

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



KEY PLAN

SCANNED 2005

STATE OFFICE BUILDING CAMPUS ALBANY NEW YORK		
DRAWN BY A.W.T. DRG. R.S.E.	HEATING	PROJECT NO. 20079
TRACED BY A.W.T. DRG. R.S.E.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1.	SPECIFICATION 20079-H
CHECKED BY	PENTHOUSE FLOOR PLAN - WEST	DATE Oct 6, 1967
X-CHECKED BY		SCALE AS NOTED
FIELD CHECK ARCH. J.W.D. 2-14-72	STATE OF NEW YORK - EXECUTIVE DEPARTMENT. OFFICE OF GENERAL SERVICES. PUBLIC BUILDINGS DESIGN AND CONSTRUCTION. C.V.R. SCHUYLER COMMISSIONER. CHARLES S. KAWECKI STATE ARCHITECT.	DRAWING NO. 66/2037
APPROVED BY	OFFICE OF GENERAL SERVICES	
DATE	SEPT 28, 1967 LETTER NO. 030779	

NOTE: DRAWING NOT TO SCALE

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TITLE: DEMOLISH BUILDING NOS. 1 & 1A

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CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

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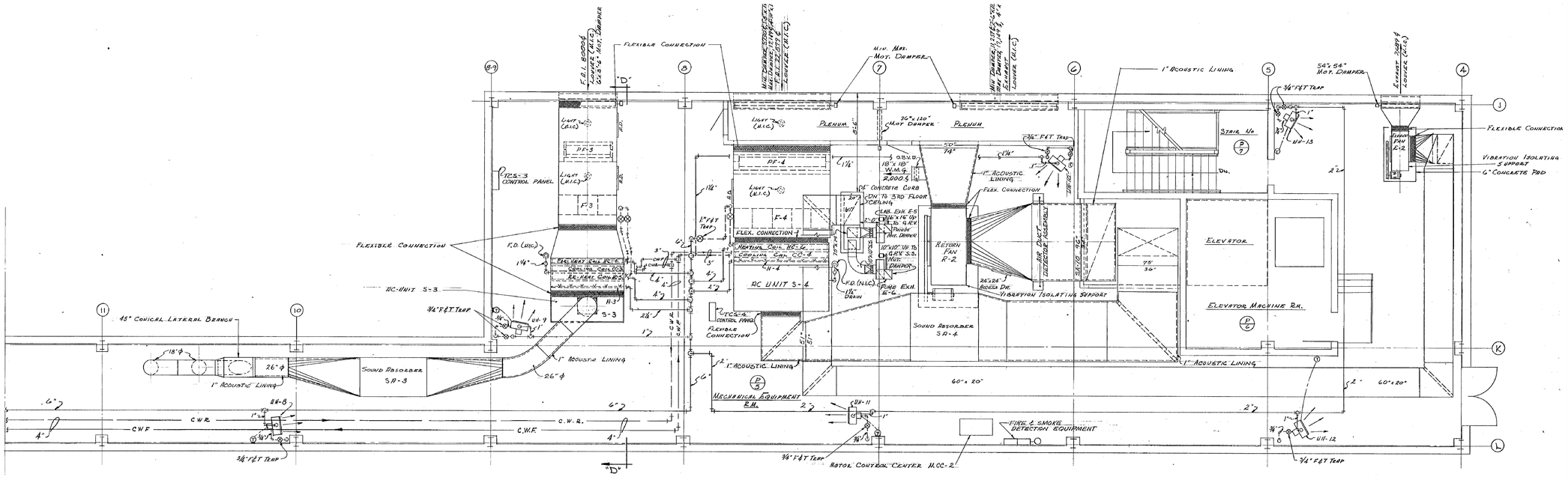
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE: EXIST. HVAC REF. DWG. PENTHOUSE FLOOR PLAN WEST

DRAWING NUMBER: 66–2037

SHEET OF

Sep 12,2013 – 10:00am
V:\Designed\Consit\p44845\CadStd\HVAC\66-2037.dwg
36x24 PLOT SHEET

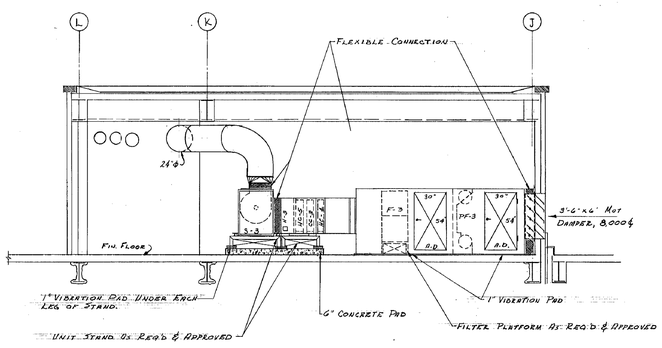


NOTE: FOR ELEVATION OF UNIT S-4, SEE SECTION "B"-"B" ON DRWG. GC/2037. UNIT S-4 IS SIMILAR BUT OPPOSITE HAND.

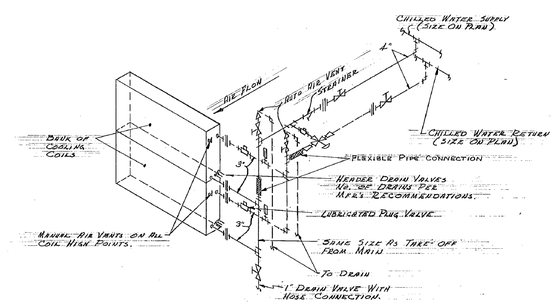
PENTHOUSE FLOOR PLAN - EAST

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

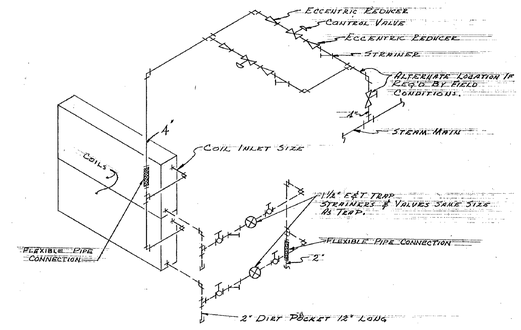
NOTE: DRAINS FOR INTERIOR SUPPLY UNITS IN PENTHOUSE SHALL HAVE A MIN. 6" VERT. WATER SEAL. DRAINS FOR PERIMETER SUPPLY UNITS IN PENTHOUSE SHALL HAVE A MIN. 10" VERT. WATER SEAL.



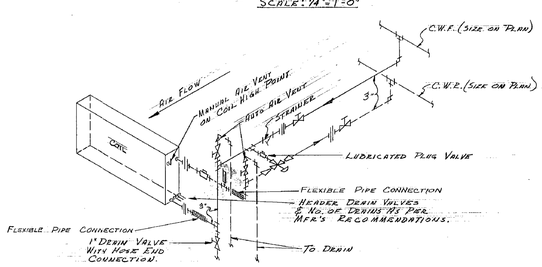
SECTION - "D" - "D"
SCALE: 1/4" = 1'-0"



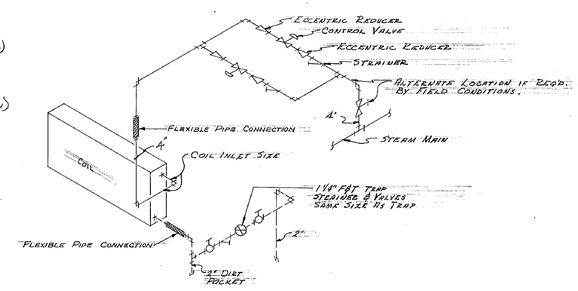
DIAGRAMATIC HOOK-UP OF COOLING COIL CC-2



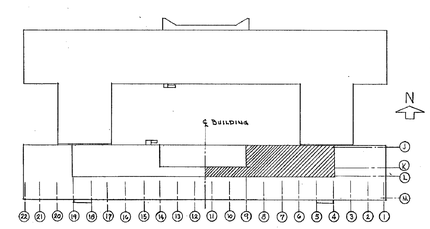
SCHEMATIC PIPING DIAGRAM FOR COIL BANK HC-2 & HC-3



DIAGRAMATIC HOOK-UP OF COOLING COIL CC-3



SCHEMATIC PIPING DIAGRAM FOR COIL HC-4 & HC-5



SCANNED 2005

STATE OFFICE BUILDING CAMPUS ALBANY NEW YORK		
DRAWN BY A.W.T. DWG. F.T.F.	HEATING	PROJECT NO. 200079
TRACED BY A.W.T. DWG. F.T.F.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 200079-H
CHECKED BY	PENTHOUSE FLOOR PLAN - EAST	DATE OCT. 6, 1966
X-CHECKED BY		SCALE AS NOTED
FIELD CHECK ARCH.	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	DRAWING NO. GC/2038
J.H.D. ENGR.		
APPROVED BY	CVS. SCHUYLER COMMISSIONER CHARLES S. KANECKI STATE ARCHITECT	

APPROVED BY OFFICE OF GENERAL SERVICES
DATE SEPT. 22, 1967 LETTER NO. 030779

NOTE: DRAWING NOT TO SCALE

Sep 12,2013 - 10:00am
V:\Designed\Consit\p44845x\44845\CodStrc\HVAC\66-2038.dwg
36x24 PLOT SHEET

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

WARNING:
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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS 1220 WASHINGTON AVENUE ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

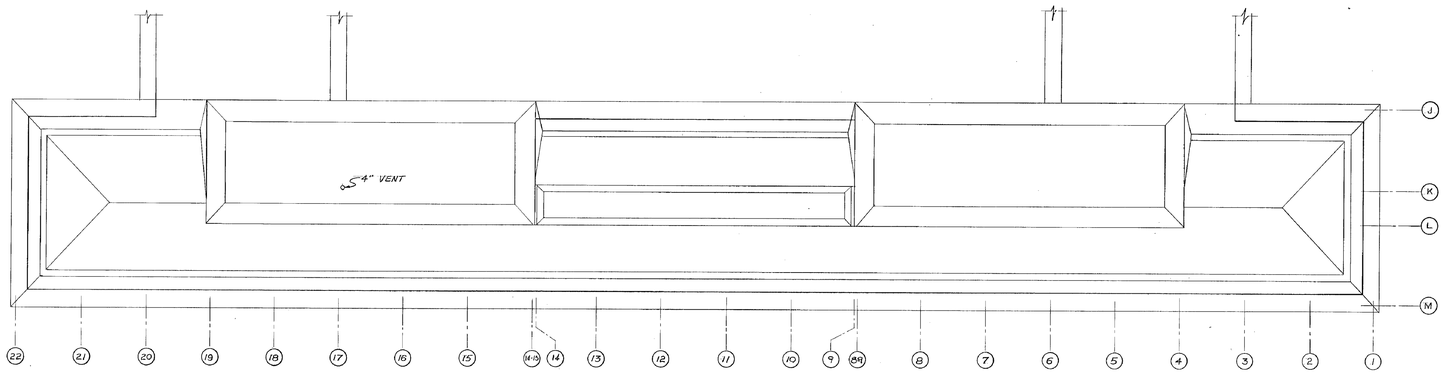
PROJECT NUMBER: 44845 – C

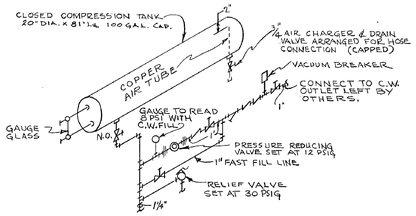
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE: EXIST. HVAC REF. DWG. PENTHOUSE FLOOR PLAN EAST

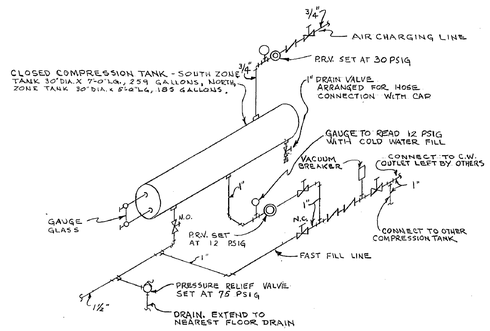
DRAWING NUMBER: 66–2038

SHEET OF

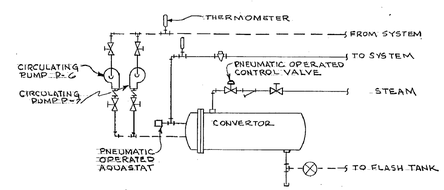




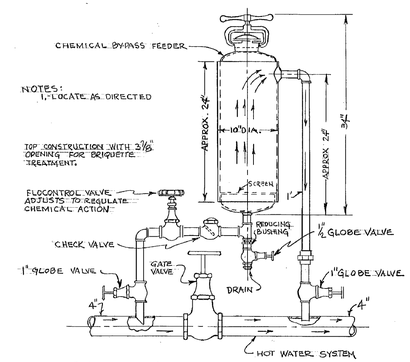
DETAIL OF COMPRESSION TANK FOR HOT WATER HEATING SYSTEM



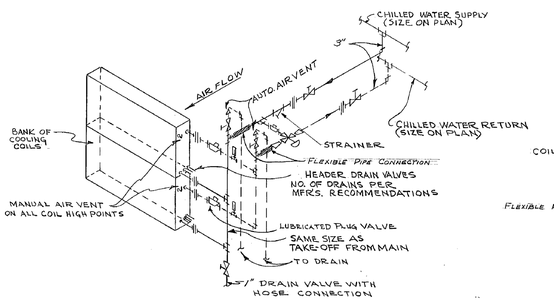
DETAIL OF COMPRESSION TANK FOR SECONDARY WATER SYSTEM
(TYPICAL FOR TWO)



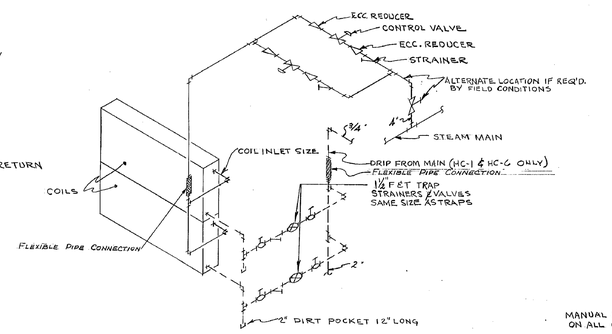
SCHEMATIC DIAGRAM OF PIPING CONNECTIONS FOR HOT WATER HEATING SYSTEM CONVERTOR



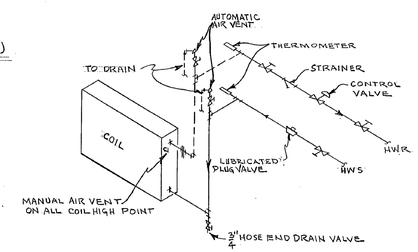
TYPICAL WATER TREATMENT FOR HOT WATER SYSTEM



DIAGRAMMATIC HOOK-UP OF COOLING COILS CC-1 & CC-4



SCHEMATIC PIPING DIAGRAM FOR COIL BANK HC-1 & HC-6



SCHEMATIC PIPING DIAGRAM FOR HOT WATER REHEAT COILS

NOTE: DRAWING NOT TO SCALE

SCANNED 2005

STATE OFFICE BUILDING CAMPUS ALBANY NEW YORK		
DRAWN BY A.M.T. D.A.G. F.C.F.	HEATING	PROJECT NO. 20079
TRACED BY A.M.T. D.A.G. F.C.F.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATIONS 20079-H
CHECKED BY J.V.P.	ROOF PLAN AND DETAILS	DATE Oct 6, 1967
2ND CHECKED BY		SCALE AS NOTED
FIELD CHECK ARCH	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES	DRAWING NO. 66/2039
J.H.D. ENGR	PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	
APPROVED BY	C.V.E. SCHAYLER COMMISSIONER	
	CHARLES S. KAUCZKI STATE ARCHITECT	

APPROVED BY OFFICE OF GENERAL SERVICES
DATE SEPTEMBER 13, 1967 LETTER NO. 030779

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE OFFICE OF GENERAL SERVICES

PROJECT NUMBER: 44845 – C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. HVAC REF. DWG. ROOF PLAN & DETAILS

DRAWING NUMBER:
66–2039

SHEET OF

Sep 12,2013 – 10:00am
V:\Designed\Constr\pr\44845\CadStrc\HVAC\66-2039.dwg
36x24 PLOT SHEET

SCHEDULE OF AIR CONDITIONING & VENTILATING EQUIPMENT

SUPPLY FANS

UNIT NO.	SERVICE	LOCATION	CFM	TOTAL S.P. INCH W.G.	MAX. O.V. F.P.M.	WHEEL DIA. INCHES	ARRG'T	DISCH	TYPE	CLASS	MAX RPM	MIN. MOTOR H.P.
S-1	W. INTERIOR	M.E.R. P/3	24,160	3 1/4"	1430	33	—	—	DWDI	II	1015	20
S-2	S. PERIMETER	"	15,000	7 3/4"	2950	22 1/2	—	—	"	III	2137	40
S-3	N. PERIMETER	M.E.R. P/5	8,000	8"	2340	18 1/4	—	—	"	III	2518	20
S-4	E. INTERIOR	"	23,083	3 1/4"	1380	33	—	—	"	II	1000	20

COOLING COILS

COIL NO.	CFM TOTAL	ENTERING AIR °F D.B.	ENTERING AIR °F W.B.	LEAVING AIR °F D.B.	LEAVING AIR °F W.B.	CFM OUTSIDE AIR	MAX FACE VELOCITY FPM	TOTAL FACE AREA SQ. FT.	SECTION HIGH X SECTION WIDE	NOMINAL TOTAL COIL HEIGHT	MAX AIR FRICTION IN. W.G.	CHILLED WATER GPM 43° ENT. TEMP.	CHILLED WATER LEAV. TEMP.	MAX WATER FRICTION FT. W.G.
CC-1	24,160	80	65	55	53	5,930	480	49.5	2H x 1W	—	.66	143	55	8.0
CC-2	15,000	95	75	50	49.5	15,000	490	30.6	2H x 1W	—	1.35	210	"	20
CC-3	8,000	95	75	50	49.5	8,000	475	16.88	1H x 1W	—	1.30	111	"	30
CC-4	23,083	80	65	55	53	5,730	465	49.5	2H x 1W	—	.65	138	"	8.0

HEATING COILS

COIL NO.	CFM	TEMP RANGE °F	MAX FACE VELOCITY	TOTAL FACE AREA SQ. FT.	SECTION HIGH X SECTION WIDE	NOMINAL TOTAL COIL HEIGHT	H2O GPM ENT. @ 200°F	MAX AIR FRICT. IN W.G.	STEAM LBS/HR 2 PSIG
HC-1	24,160	50°→78°	480	49.5	2H x 1W	—	—	.10	745
HC-2 / HC-3	15,000	-10→55° / 40°→115°	490	30.6	2H x 1W	—	—	.11 / .13	1100 / 1270
HC-4 / HC-5	8,000	-10°→55° / 40°→115°	475	16.88	1H x 1W	—	—	.11 / .13	585 / 672
HC-6	23,083	50°→78°	465	49.5	2H x 1W	—	—	.10	720

FILTERS

FILTER NO.	PRE-FILTERS OVERALL SIZE HEIGHT	PRE-FILTERS OVERALL SIZE WIDTH	HIGH EFFICIENCY FILTERS 1500 CFM UNITS HIGH	WIDE	QUANT.
PF-1	6'-4"	10'-0"	—	—	—
F-1	—	—	24"	24"	15
PF-2	6'-0"	7'-0"	—	—	—
F-2	—	—	24"	24"	10
PF-3	5'-0"	5'-0"	—	—	—
F-3	—	—	24"	24"	6
PF-4	6'-4"	10'-0"	—	—	—
F-4	—	—	24"	24"	15

HUMIDIFIERS

HUMID. NO.	CAPACITY LBS STEAM PER. HR.	CFM	STEAM PRESSURE	TYPE	REMARKS
H-1	153	24,160	5 PSIG	GRID	
H-2	386	15,000	"	"	
H-3	208	8,000	"	"	
H-4	148	23,083	"	"	

REHEAT COIL SCHEDULE

COIL NUMBER RHC -	SERVICE	LOCATION	CFM	TEMP. CHANGE °F	HEATING CAPACITY MBH	MAX. FACE VELOCITY FPM	MAX. HEIGHT INCHES	MAX. AIR FRICTION IN. W.G.	GPM	HEATING MEDIUM ENT. TEMP °F	MAX. WATER FRICTION FEET OF W.G.	REMARKS
1, 8	3RD. FLOOR INTERIOR	ABOVE 3RD FLOOR CLG.	1,314	60-85	35.6	500	9"	.10	2.37	200	1.5 FT	
2, 9	"	"	1,675	"	45.2	500	"	"	3.02	"	"	
3, 6, 10	"	"	1,450	"	39.2	485	"	"	2.61	"	"	
4, 7	"	"	700	"	18.9	470	"	"	1.26	"	"	
5	"	"	1,700	"	45.9	500	"	"	3.06	"	"	
11, 20	2ND. FLOOR INTERIOR	ABOVE 2ND FLOOR CLG.	1,050	60-80	22.7	470	"	"	1.52	"	"	
12, 19	"	"	1,340	"	29.0	510	"	"	1.93	"	"	
13, 17, 18	"	"	1,160	"	25.0	515	"	"	1.67	"	"	
14	"	"	1,360	"	29.4	520	"	"	1.96	"	"	
15, 16	"	"	560	"	12.1	500	"	"	.81	"	"	
21, 29	1ST FLOOR INTERIOR	ABOVE 1ST FLOOR CLG.	1,050	60-80	22.7	470	"	"	1.52	"	"	
22, 30	"	"	1,260	"	27.2	480	"	"	1.81	"	"	
23, 28	"	"	1,080	"	23.4	480	"	"	1.56	"	"	
24	"	"	1,360	"	29.4	520	"	"	1.96	"	"	
25, 26	"	"	560	"	12.1	500	"	"	.81	"	"	
27	"	"	1,160	"	25.0	515	"	"	1.67	"	"	
31	BASEMENT INTERIOR	ABOVE BASEMENT CLG.	1,480	60-80	32.0	494	12	"	2.14	"	"	
33	"	"	1100	"	23.8	490	9	"	1.59	"	"	
34	"	"	800	"	17.3	470	9	"	1.16	"	"	
37	"	"	440	"	9.5	500	"	"	.81	"	"	
38	"	"	1660	"	35.9	490	"	"	2.40	"	"	
39	"	"	1370	"	29.6	520	"	"	1.97	"	"	
40	1ST. FLOOR INTERIOR	ABOVE 1ST. FLOOR CLG.	700	"	15.1	467	9	"	1.0	"	"	

UNIT HEATER SCHEDULE

UNIT NUMBER	LOCATION	CFM	FAN RPM	THROW IN FT.	ENT. AIR TEMP. °F	HTG. MEDIUM STM. PRES. OR H_2O TEMP	MBH	COND. LBS/HR	GPM	MAX. ΔP FT.-H_2O	MIN. MOTOR H.P.	REMARKS
CUH-1, 2,3,4,5	VES-1/4, 1/16, 1/34	600	1050	-	60	200°F	48.4	-	3	2.35	1/4	FRONT GRILLE BY CONST. VES. 1/16 & 1/34
UH-1 THRU 13	PENTHOUSE P-3 & P-5 & CORR. P-4	544	1550	22	70	2 PSIG.	36	40	-	-	1/30	SINGLE SPEED MOTOR. PROVIDE VERTICAL & HORIZONTAL LOUVERS.
CUH-6	VEST 1/41A EXIST BLDG.	400	1050	-	60	180°F	26.5	-	2	1.04	130 WATTS	2 - SPEED MOTOR

NOTE: EACH UNIT HEATER MOTOR SHALL HAVE BUILT-IN THERMAL OVERLOAD (KLIXON)

FAN COIL UNIT SCHEDULE

UNIT NO	CFM	EXT. S.P. IN. H_2O	RPM	COOLING CAP. SENS. BTU/HR.	COOLING CAP. TOTAL BTU/HR	GPM	PRESS. DROP ACROSS COIL FT. H_2O	MOTOR HP	MOTOR Φ	MOTOR VOLTS	HEATING CAP. MBH	HEATING CAP. ENT. WATER °F	HEATING CAP. RM. TEMP. °F	REMARKS
FCU-1	800	-	1100	14,880	18,980	3.0	1.52	1/4	1	120	64.75	180	70	FREE STANDING MO. W/SINGLE SPEED MOTOR WITH BUILT-IN THERMAL OVERLOAD (KLIXON) IN MOTOR

CAPACITY NOTES: COOLING CAP. BASED ON 80° RM. D.B. 67° W.B. 50° ENT. WATER.

SCHEDULE OF DUPLEX CONDENSATE PUMP APPARATUS

PUMP NUMBER	LOCATION	CAP. SQ. FT. EDR	DISC. PRESS. PSIG.	CAP. GPM	MOTOR HP	RPM	RECEIVER CAPACITY GALLONS
CP-1	MER # B-1	40,000	40	60	3	3450	62

VENTILATING RETURN & EXHAUST FAN SCHEDULE

FAN NUMBER	SERVICE	LOCATION	CFM	STATIC PRES. IN. W.G.	MAX. O.V. VELOCITY FPM	MAX. FAN RPM	WHEEL DIA. INCHES	DIS-CHARGE	ARRANGE-MENT	CLASS	TYPE	MIN MOTOR H.P.
R-1	W. INTERIOR	MER P/3	26,302	7/8"	1660	395	54	TH	3	1	SWSI	7 1/2
E-1	TOILET EXH. W. INTERIOR	"	5298	3/4"	1300	663	27	"	"	"	"	1 1/2
R-2	E. INTERIOR	MER P/3	26,040	7/8"	1660	395	54	"	"	"	"	7 1/2
E-2	TOILET EXH. E. INTERIOR	"	7689	3/4"	1500	649	30	"	"	"	"	1 1/2
E-3	M.E.R. EXH.	MER	2080	1/4"	-	1725	16	-	-	-	PROPELLER	1/3
E-4	" "	"	2080	1/4"	—	1725	16	—	—	—	"	"
E-5	LABORATORY EXHAUST	M.E.R. P/5	750	3/4"	900	1230	12"	UB	—	1	SWSI	1/4
* E-6	FUME HOOD EXH.	"	450	7/8"	800	1400	10"	UB	—	1	"	1/4

* FUME HOOD EXHAUST FAN SHALL BE EXPLOSION - PROOF & INTERNALLY COATED FOR ACID RESISTANCE.
E-3, E-4, E-5 & E-6 MOTORS EACH SHALL HAVE BUILT-IN THERMAL OVERLOADS (KLIXON)

HIGH INDUCTION AIR CONDITIONING UNIT SCHEDULE

UNIT DESIGNATION BY LETTER ON PLANS	UNIT LENGTH INCHES	MIN. PRIMARY AIR CAP. CFM	MAX. NOZZLE PRESSURE IN W.G.	WATER FLOW RATE GPM	MIN. UNIT COOLING CAPACITY	MIN. UNIT HEATING CAPACITY BTU/HR SEE NOTE #1	MIN UNIT GRAVITY HEATING CAPACITY BTU/HR SEE NOTE #4	ZONE	HOT WATER SUPPLY TEMP. FOR TOTAL HEATING LOAD °F	HOT WATER SUPPLY TEMP. FOR GRAVITY HEATING °F
A	33 1/2	48	1.90	1.40	4800	4300	2720	S	122	215
B	33 1/2	58	1.75	1.40	5000	5210	3310			
C	41 1/2	74	1.60	1.55	6200	6560	4150			
D	25 1/2	64	1.70	1.35	4500	5750	3650			
E	33 1/2	88	1.75	1.40	6100	7920	5030			
F	41 1/2	100	1.35	1.55	6800	9120	5830			
G	33 1/2	65	1.65	1.40	5200	5820	3680			
H	33 1/2	80	1.85	1.40	5900	7220	4600			
I	33 1/2	80	1.45	1.40	5500	8550	5850	N	129	225
J	25 1/2	48	1.20	1.35	3700	5060	3440			
K	25 1/2	58	1.45	1.35	4200	6150	4200			
L	25 1/2	38	2.40	1.35	3900	4010	2700			
M	25 1/2	48	1.50	1.35	4000	5070	3450			
N	25 1/2	50	1.30	1.35	3900	4500	2860			
O	33 1/2	42	1.50	1.40	4300	4470	3030			
P	25 1/2	56	2.00	1.35	4500	5880	3980			
Q	25 1/2	50	2.10	1.35	4300	4840	3180			
R	25 1/2	54	1.90	1.35	4400	5730	3900			
S	25 1/2	50	1.65	1.35	4100	5180	3500			
T	33 1/2	59	1.80	1.40	4300	6250	4230			
U	33 1/2	50	2.10	1.40	5000	5420	3720			
V	33 1/2	64	1.55	1.40	5100	6780	4620			
W	33 1/2	70	1.15	1.40	4900	7440	5060			
X	25 1/2	40	.70	1.40	3100	4220	2870			
Y	25 1/2	42	.76	1.35	3200	4410	3000			

NOTES:
1.- TOTAL HEATING LOAD INCLUDES PRIMARY AIR LOAD.
2.- CHILLED WATER SUPPLY 51° (SUMMER & MARGINAL WEATHER).
3.- PRIMARY AIR TEMPERATURE: 55° SUMMER & 48°F WINTER.
4.- ROOM TEMPERATURE WITH GRAVITY HEATING 70°F (NIGHT & WEEKEND OPERATION WITH NO PRIMARY AIR)
5.- ALL UNITS ARE APPROX. 1'-9" HIGH. SEE DETAILS.

CONVERTOR SCHEDULE

UNIT NUMBER	SERVICE	LOCATION	NIGHT LOAD MBH	DAY LOAD MBH	GPM	DAY TEMP. RISE °F	DAY ENT. TEMP. °F	NIGHT TEMP. RISE °F	NIGHT ENT. TEMP. °F	MAX. WATER VELOCITY F.P.S.	STEAM LBS/HR @ 40 PSIG	MIN. HEATING SURFACE SQ.FT.	REMARKS
C-1	NORTH ZONE	M.E.R.	672	995	234	8.5	120.5	5.74	219.26	7	1080	24	STRAIGHT TUBE SINGLE PASS 250# W.B.
C-2	SOUTH ZONE	"	1,020	1,610	382	8.5	113.5	5.35	209.65	7	1750	31	"
C-3	STAND-BY	"	1,020	1,610	382	8.5	113.5	5.35	209.65	7	1750	31	"
C-4	H.W. HTG. SYSTEM	"	-	1,460	90	32.5	170	-	-	7	1520	33	"U" TUBE 2 PASS

C-1, C-2 & C-3 SHALL BE GOOD FOR 250 # WORKING PRESSURE, SHELL & TUBE SIDE

SOUND ABSORBER SCHEDULE

NO.	CFM	MAX. ΔP "H_2O"	SIZE WIDTH	SIZE DEPTH	SIZE LENGTH	DB REDUCTION IN 3RD OCTAVE BAND (150-300 CPS)	REMARKS
SA-1	23,719	.50	84"	36"	7'-0"	41	
SA-2	15,000	.50	54"	36"	7'-0"	41	
SA-3	8,000	.40	48"	24"	7'-0"	41	
SA-4	22,879	.50	84"	36"	7'-0"	41	
SA-5	6,872	.20	48"	24"	3'-0"	19	
SA-6	8,064	.22	54"	24"	3'-0"	19	
SA-7	4,284	.12	42"	24"	3'-0"	19	
SA-8	3,748	.08	42"	24"	3'-0"	19	
SA-9	26,302	.25	96"	42"	3'-0"	19	
SA-10	26,040	.25	96"	42"	3'-0"	19	

SCHEDULE OF P.R.V. STATIONS

STATION NUMBER	LOCATION	INITIAL PRESSURE	FINAL PRESSURE	STEAM FLOW LBS/HR	REMARKS	MIN. BODY SIZE
PRV-1	M.E.R. # B-1	125	75	4610	AIR OPERATED	*
PRV-2	PENTHOUSE	125	60	4875	" "	*
PRV-3	PENTHOUSE	60	10	4875	" "	*
PRV-4	M.E.R. # B-1	75	40	300	SELF - CONTAINED	*

* SEE FORMULAR ON PAGE TCS-15 FOR MIN. VALVE BODY SIZE.

CONVECTOR SCHEDULE

TAG	DIMENSIONS DEPTH	DIMENSIONS HEIGHT	DIMENSIONS LENGTH	HTG. CAP. MBH	AV. WATER TEMP.	WATER TEMP. DROP	REMARKS
A	4"	20"	36"	3.1	190	20	FULLY RECESSED, 4 SIDE OVERLAP
B	6"	24"	36"	5.4	"	"	"
C	6"	24"	40"	6.0	"	"	"

PUMP SCHEDULE

PUMP NUMBER	SERVICE	LOCATION	G.P.M.	HEAD IN FEET OF H_2O	R.P.M.	TYPE	CASING	MIN. MOTOR HP	MIN. PUMP EFF.	REMARKS
P-1	CHILLED WATER	MER # B-1	602	77	1750	END SUCTION	VERTICALLY SPLIT	20	80	BASE MOUNTED 250# W.P.
P-2	CHILLED WATER STAND-BY	"	602	77	"	"	"	20	80	"
P-3	NORTH ZONE SECONDARY WATER	"	234	93	"	"	"	10	70	"
P-4	SOUTH ZONE SECONDARY WATER	"	382	78	"	"	"	15	78	"
P-5	STAND-BY SECONDARY WATER	"	382	78	"	"	"	15	78	"
P-6	H.W. HEATING SYSTEM	"	90	82	"	"	"	5	60	BASE MOUNTED 125# W.P.
P-7	STAND-BY H.W. HEATING SYSTEM	"	90	82	"	"	"	5	60	"
P-8	D.H.W. CIRCULATING	"	10	12	"	—	—	1/6	—	ALL BRONZE BOOSTER-1 1/2 H.V.

F.& T. TRAP SCHEDULE FOR MEDIUM PRESSURE STEAM

SIZE	DIFFERENTIAL PRESSURE P.S.I.	LBS. MIN CONDENSATE/HR.
1"	20	780
1 1/2"	20	3240
2"	20	5250

STATE OFFICE BUILDING CAMPUS
ALBANY NEW YORK

HEATING
ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1
SCHEDULES

DRAWN BY A.W.T. D.A.G. F.J.F.
TRACED BY A.W.T. D.A.G. F.J.F.
CHECKED BY J.V.P.
X-CHECKED BY
FIELD CHECK ARCH
J.H.D. ENGR.
APPROVED BY

PROJECT NO. 20079
SPECIFICATION NO. 20079-H
DATE Oct. 6, 1967
SCALE NONE
DRAWING NO. 66/2040

STATE OF NEW YORK - EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES
PUBLIC BUILDINGS DESIGN AND CONSTRUCTION
C.V.R. SCHUYLER COMMISSIONER
CHARLES S. KAWECKI STATE ARCHITECT

APPROVED BY OFFICE OF GENERAL SERVICES
DATE SEPTEMBER 22, 1967 LETTER NO. 030779

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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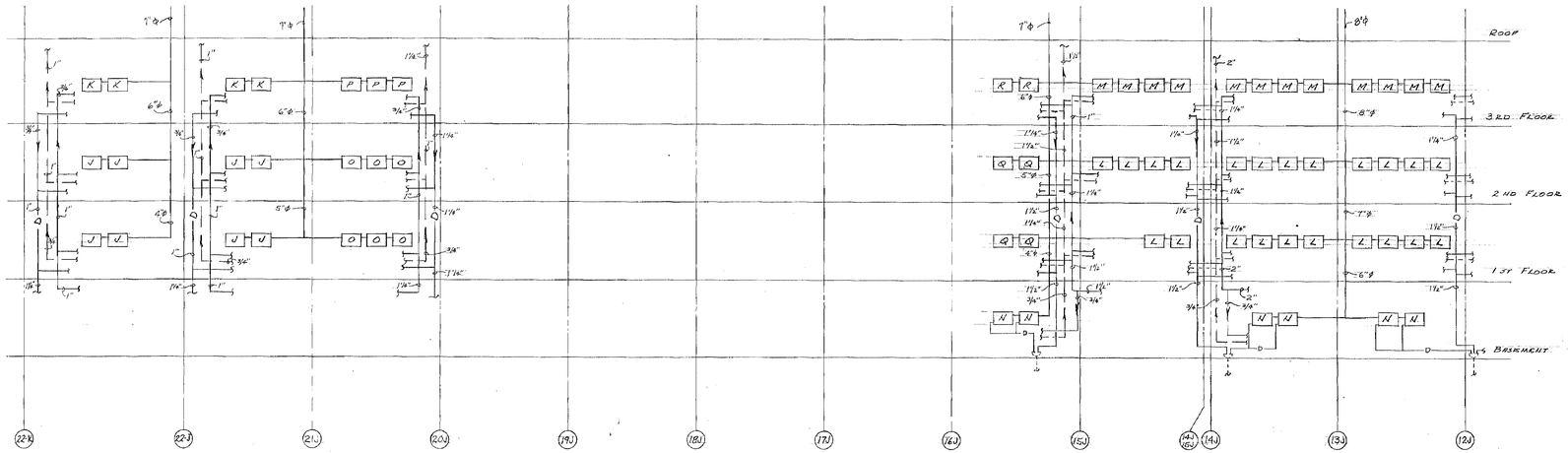
CONTRACT: CONSTRUCTION
TITLE: DEMOLISH BUILDING NOS. 1 & 1A
LOCATION: STATE OFFICE BUILDING CAMPUS, 1220 WASHINGTON AVENUE, ALBANY, N.Y. 12226
CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

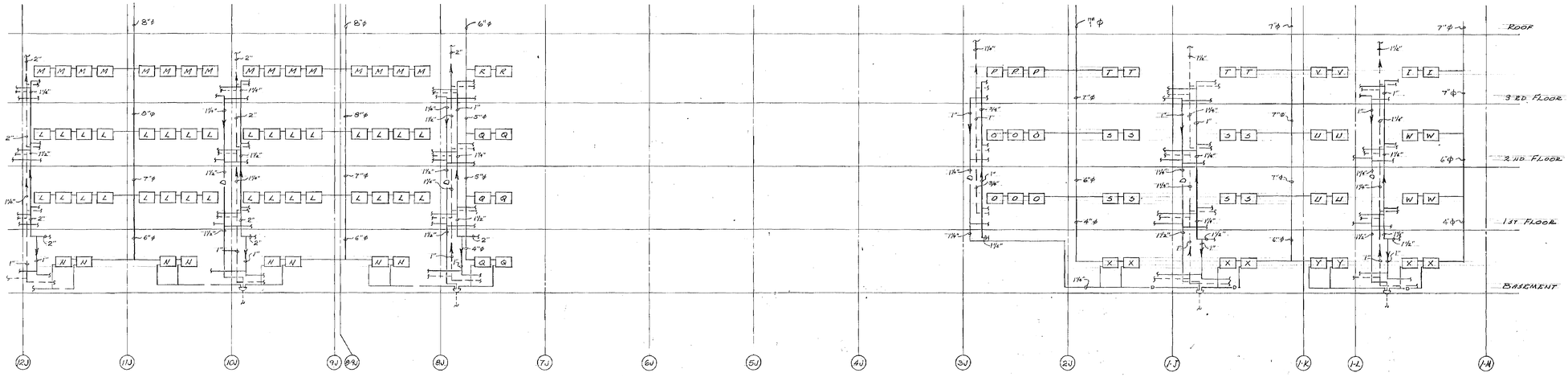
MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:
SHEET TITLE: EXIST. HVAC REF. DWG. SCHEDULES
DRAWING NUMBER: 66–2040
SHEET OF

Sep 12,2013 – 10:02am
V:\DesignAndConstr\p448xx\44845\CadStru\HVAC\66-2040.dwg
36x24 PLOT SHEET



NORTH ZONE
(NO SCALE)



NORTH ZONE
(NO SCALE)

NOTE:
CONNECTIONS TO PRIMARY AIR RISERS SHALL BE MADE WITH CONICAL TEES OR CONICAL CROSSES.
- INDICATES BELL OUTLET BY OTHERS

STATE OFFICE BUILDING CAMPUS ALBANY NEW YORK		
DRAWN BY A.W.T. D.A.G. F.J.F.	HEATING	PROJECT NO. 20079
TRACED BY A.W.T. D.A.G. F.J.F.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATIONS 20079-H
CHECKED BY J.V.P.	PRIMARY AIR AND SECONDARY WATER RISER DIAGRAMS NORTH ZONE	DATE Oct. 6, 1967
X-CHECKED BY		SCALE NONE
FIELD CHECK ARCH.	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES	DRAWING NO. 66/2041
J.H.D. ENG'R	PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	
APPROVED BY	C.V.R. SCHUYLER COMMISSIONER CHARLES S. KAWECKI STATE ARCHITECT	
APPROVED BY OFFICE OF GENERAL SERVICES		
DATE SEPTEMBER 22, 1967 LETTER NO. 030779		

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. HVAC REF. DWG.
PRIMARY & SECONDARY
H20 RISER DIAG. N. ZONE

DRAWING NUMBER:
66–2041

SHEET OF

Sep 12,2013 – 10:05am
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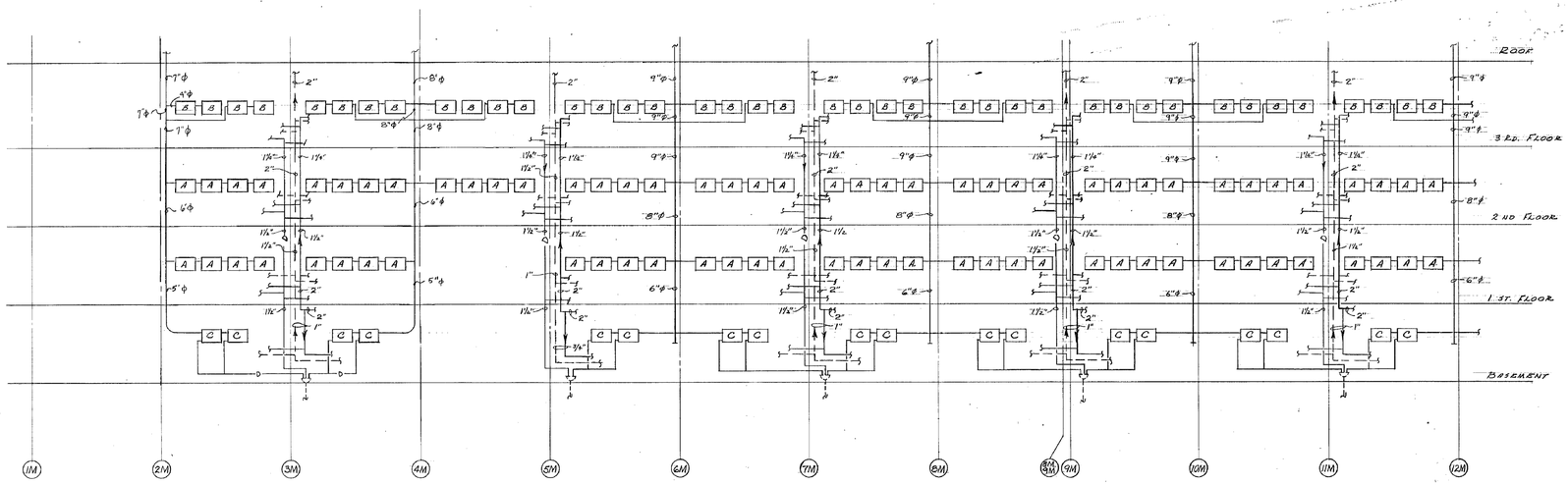
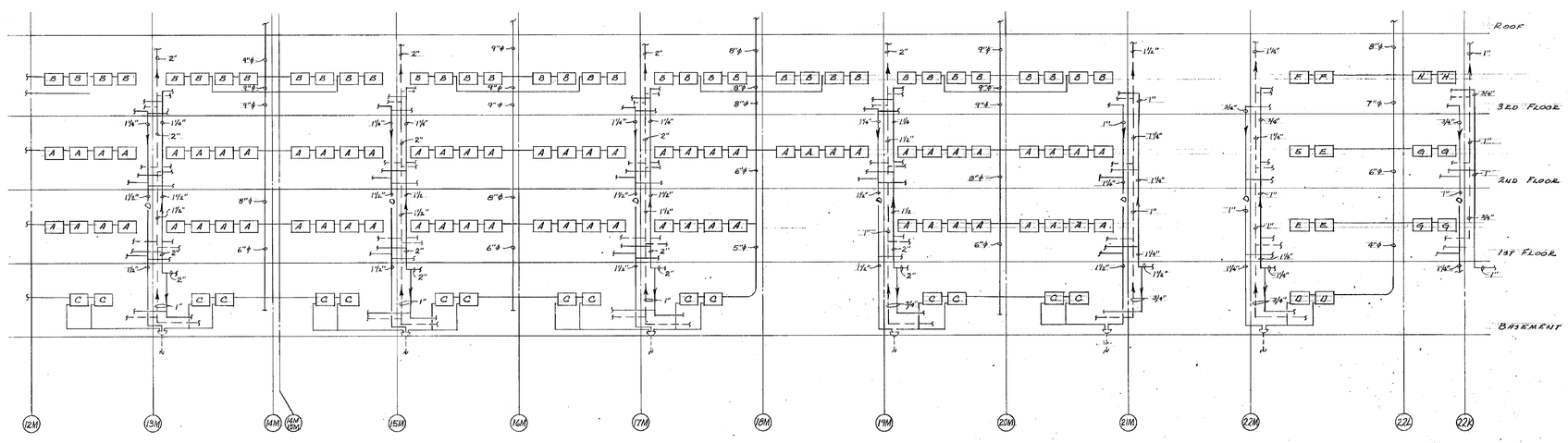
36x24 PLOT SHEET



SOUTH ZONE
NO SCALE



SOUTH ZONE
NO SCALE

NOTE:
CONNECTIONS TO PRIMARY AIR RISERS SHALL BE MADE WITH CONICAL TEES OR CONICAL CROSSES.
▽ - INDICATES BELL OUTLET BY OTHERS

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

STATE OFFICE BUILDING CAMPUS
ALBANY NEW YORK

DRAWN BY A.W.T. DAG F.J.F.	HEATING	PROJECT NO. 20079
TRACED BY A.W.T. DAG F.J.F.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-H
CHECKED BY J.V.P.	PRIMARY AIR AND SECONDARY WATER RISER DIAGRAMS SOUTH ZONE	DATE Oct. 6, 1967
SCHECKED BY		SCALE NONE
FIELD CHECK ARCH	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	DRAWING NO. 66/2042
J.H.D. ENGR		
APPROVED BY	C.V.P. SCHUYLER COMMISSIONER CHARLES S. KAWECKI STATE ARCHITECT	

APPROVED BY OFFICE OF GENERAL SERVICES
DATE SEPTEMBER 22, 1967 LETTER NO. 030779

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. HVAC REF. DWG.
PRIMARY & SECONDARY
H20 RISER DIAG. S. ZONE

DRAWING NUMBER:
66–2042

SHEET OF

Sep 12,2013 – 10:05am
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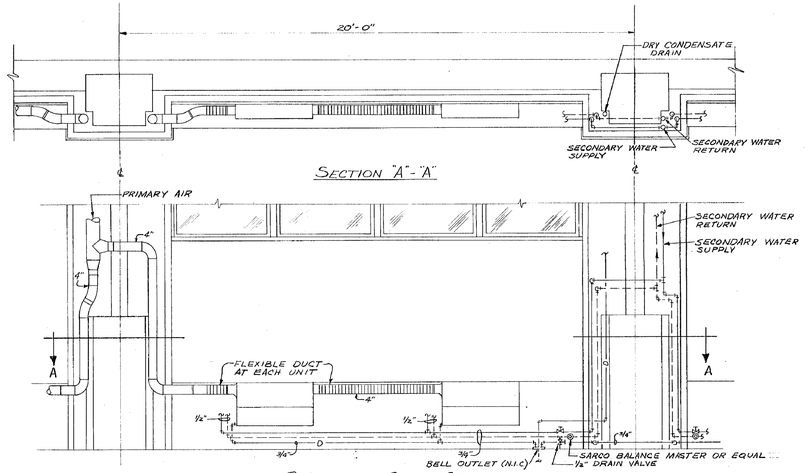
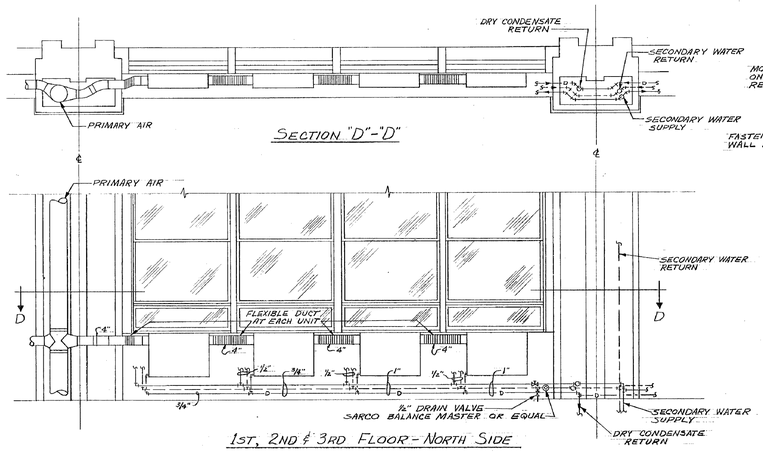
36x24 PLOT SHEET



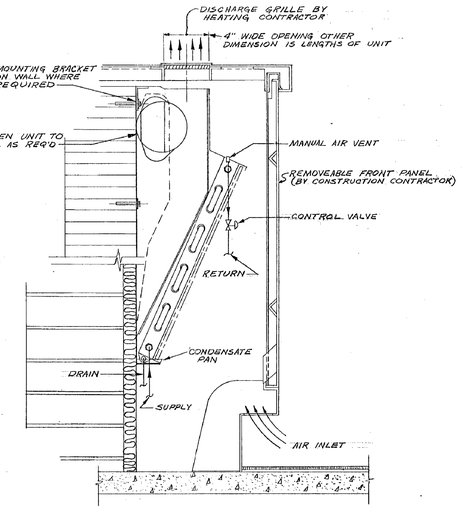
SECTION "A"-"A"

BASEMENT – SOUTH SIDE

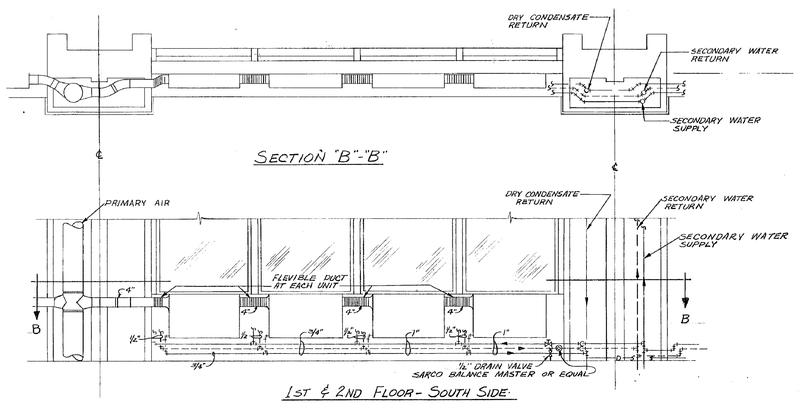


SECTION "D"-"D"

1ST, 2ND & 3RD FLOOR – NORTH SIDE

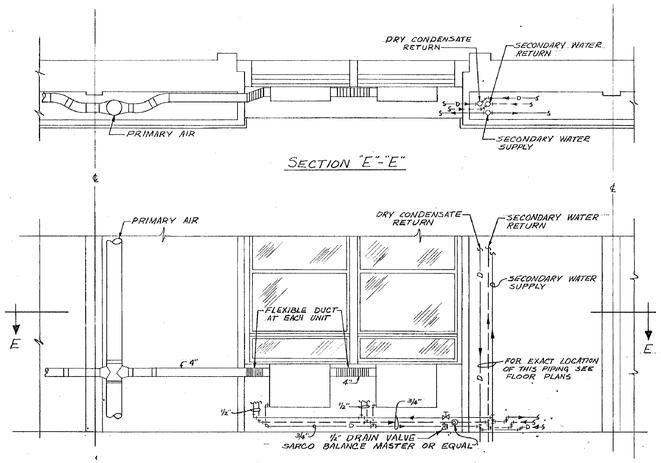


TYPICAL DETAIL OF INDUCTION UNIT
NO SCALE

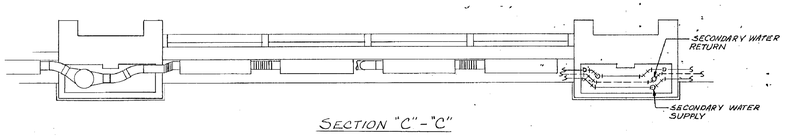


SECTION "B"-"B"

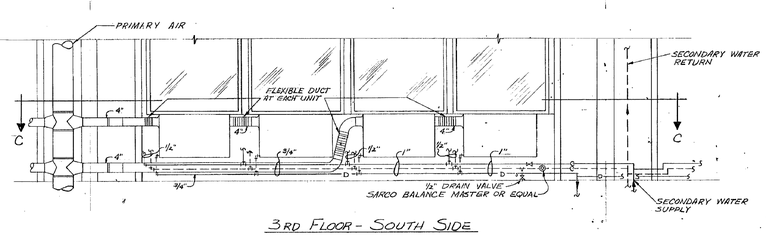
1ST & 2ND FLOOR – SOUTH SIDE



CONNECTION TO INDUCTION UNITS – ALL SINGLE WINDOWS



SECTION "C"-"C"



3RD FLOOR – SOUTH SIDE

NOTE: DRAWING NOT TO SCALE

SCHEDULE OF ELECTRIC REHEAT COILS

EHHC-	CFM	WATTS	VOLTS	PHASE	NO. OF STAGES	WIDTH LENGTH	REMARKS
1	164	800	120	1	1	8"x6"	SEE WIRING DIAGRAM
2	147	700	"	"	"	"	"
3	430	2000	208	"	2	16"x8"	REMOTE PANEL BOX WITH CONTACTORS, TRANSFORMER ETC., SEE WIRING DIAGRAM
4	143	700	120	"	1	8"x6"	SEE WIRING DIAGRAM
5	"	"	"	"	"	"	"
6	530	2500	208	"	2	20"x8"	REMOTE PANEL BOX WITH CONTACTORS, TRANSFORMER ETC., SEE WIRING DIAGRAM
7	130	600	120	"	1	8"x6"	SEE WIRING DIAGRAM
8	"	"	"	"	"	"	"
9	147	700	"	"	"	"	"
10	"	"	"	"	"	"	"
11	164	900	"	"	"	"	"
12	132	700	"	"	"	"	"
13	202	900	"	"	"	"	"
15	96	500	"	"	"	"	"
16	72	"	"	"	"	"	"
17	60	"	"	"	"	"	"
18	"	"	"	"	"	"	"
19	73	"	"	"	"	"	"
20	"	"	"	"	"	"	"
21	200	900	"	"	"	"	"
22	80	500	"	"	"	"	"
23	400	2000	208	"	2	14"x8"	REMOTE PANEL BOX WITH CONTACTORS, TRANSFORMER ETC.
24	615	3000	"	"	"	22"x8"	" "
25	455	2000	"	"	"	16"x8"	" "
26	125	600	120	"	1	8"x6"	SEE WIRING DIAGRAM
27	580	3000	208	"	2	22"x8"	REMOTE PANEL BOX WITH CONTACTORS, TRANSFORMER ETC. SEE WIRING DIAGRAM
28	300	2000	208	"	2	12"x8"	" "

SEE WIRING DIAGRAMS OF CONTRACT DRAWING NO. 66/2036

STATE OFFICE BUILDING CAMPUS
ALBANY NEW YORK

DRAWN BY A.W.T. D.A.G. F.J.F.	HEATING	PROJECT NO. 20079
TRACED BY A.W.T. D.A.G. F.J.F.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-H
CHECKED BY J.V.P.	TYPICAL CONNECTIONS FOR INDUCTION UNITS & ELECTRIC REHEAT COIL SCHEDULE	DATE Oct 6, 1967
X-CHECKED BY		SCALE NONE
FIELD CHECK ARCH.	STATE OF NEW YORK – EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES	DRAWING NO.
J. H. D. ENGR.	PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	66/2043
APPROVED BY	C. V. R. SCHUYLER COMMISSIONER CHARLES S. RANKIN STATE ARCHITECT	

APPROVED BY OFFICE OF GENERAL SERVICES
DATE SEPTEMBER 22, 1967 LETTER NO. 030279

SCANNED 2005

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Serving New York
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Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. HVAC REF. DWG.
TYP. CONN. FOR INDUCTION UNITS
& ELEC. REHEAT COIL SCHED.

DRAWING NUMBER:
66–2043

SHEET OF

Sep 12,2013 – 10:05am
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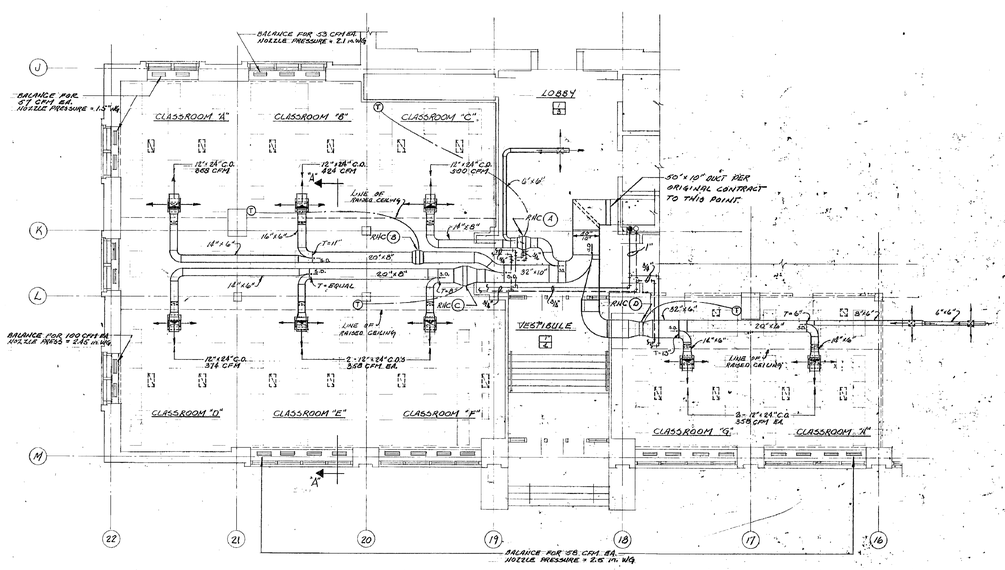
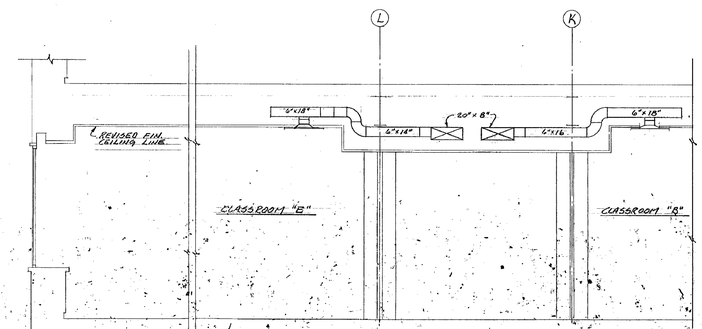
36x24 PLOT SHEET

REHEAT COIL SCHEDULE

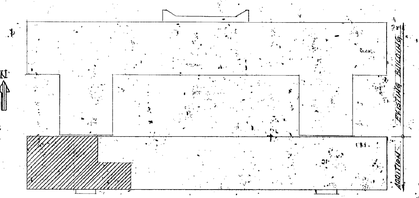
COIL DESIGNAT. RHC-	SERVICE	LOCATION	CFM	TEMP CHANGE °F	HEATING CAPACITY MBH	MAX. FACE VELOCITY FPM	MAX. HEIGHT INCHES	MAX. AIR FRICTION IN. WG.	GPM	HEATING MEDIUM ENT. TEMP. °F	MAX. WATER FRICTION FEET OF W.G.	REMARKS
A	1ST. FLOOR INTERIOR	ABOVE 1ST. FLOOR CLG.	650	60-80	14.1	433	9"	0.15	0.94	200	0.63	
B	"	"	782	"	16.9	520	"	"	1.13	"	"	
C	"	"	1,090	"	23.5	485	"	"	1.70	"	"	
D	"	"	876	"	18.9	465	"	"	1.26	"	"	



PART FIRST FLOOR PLAN
SCALE: 1/8"=1'-0"



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



KEY PLAN

NOTES:

1. ALL MECHANICAL WORK NOT SHOWN OR CHANGED BY THIS DRAWING SHALL BE AS PER ORIGINAL CONTRACT DRAWINGS.
2. ALL 12"x24" CEILING DIFFUSERS SHOWN ON THIS DRAWING SHALL BE ANEMOSTAT TYPE PDLD - 12"x24" CEILING DIFFUSER IN 24"x24" PANEL, WITH 6"x18" NECK.
3. ALL INDUCTION UNITS SHOWN SHALL BE AS PER ORIGINAL CONTRACT, HOWEVER, CAPACITIES SHALL BE CHANGED AS NOTED ON PLAN.

STATE OFFICE BUILDING CAMPUS
ALBANY NEW YORK

DRAWN BY D.A.G.	HEATING	PROJECT NO. 20079
TRACED BY D.A.G.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-H
CHECKED BY J.W.P.	PART FIRST FLOOR PLAN, SECTIONS, & SCHEDULES	DATE JULY 15, 1968
X-CHECKED BY		SCALE AS NOTED
FIELD CHECK ARCH ENGR	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION C.V.R. SCHUYLER COMMISSIONER CHARLES S. KAWECKI STATE ARCHITECT	DRAWING NO. 68/2044
APPROVED BY		

APPROVED BY
DATE LETTER NO.

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

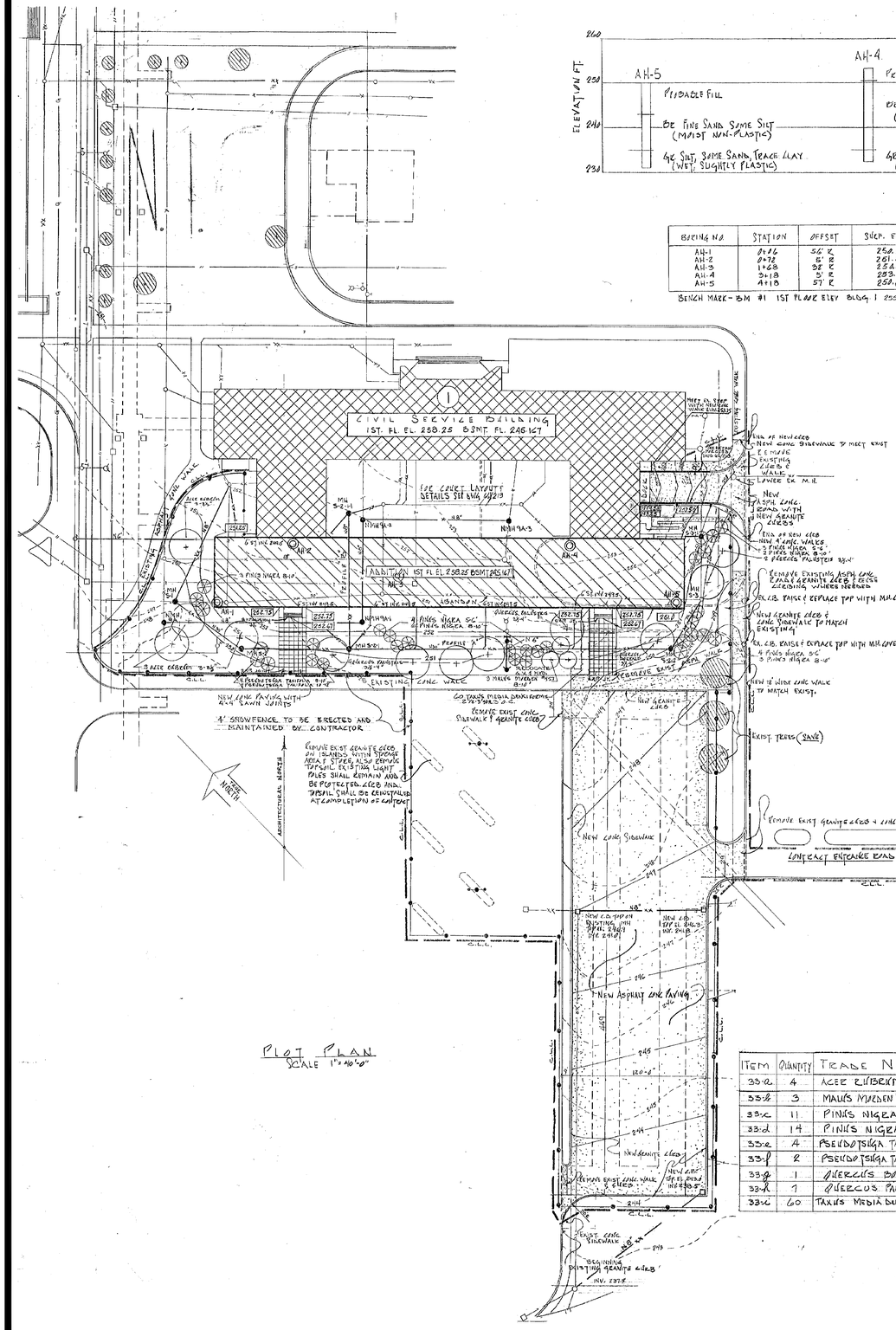
PROJECT NUMBER: 44845 - C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE: EXIST. HVAC REF. DWG. PART 1ST FLOOR PLAN, SECTIONS, SCHEDULES

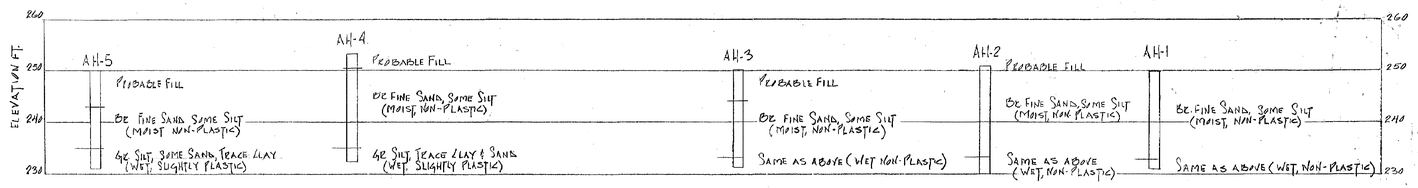
DRAWING NUMBER: 66-2044

SHEET OF

Sep 12,2013 - 10:04am
V:\DesignAndConstr\p448xx\44845\CadStru\HVAC\66-2044.dwg
36x24 PLOT SHEET



PLOT PLAN
SCALE 1" = 40'-0"



BORING NO.	STATION	OFFSET	SURF. ELEV.
AH-1	0+76	56' R	258.0
AH-2	0+72	5' R	261.0
AH-3	1+68	38' R	255.5
AH-4	3+13	5' R	253.4
AH-5	4+13	57' R	257.0

BENCH MARK - BM #1 1ST PLANE ELEV BLDG 1 255.25

FOUNDATION INVESTIGATION

HORIZONTAL SCALE 1" = 20'
VERTICAL SCALE 1" = 10'

FOUNDATION INVESTIGATION - GENERAL NOTES

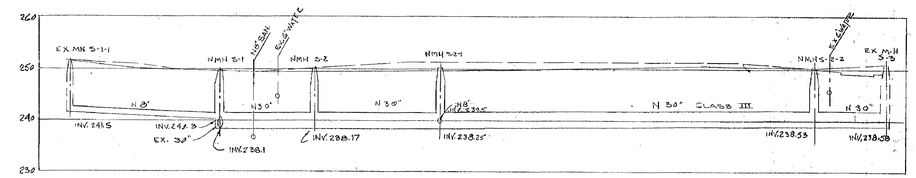
THE SUBSURFACE EXPLORATIONS SHOWN HEREON WERE MADE BETWEEN OCTOBER 4, 1965 AND OCTOBER 6, 1965

THE SOIL DESCRIPTIONS SHOWN ON THE SOIL PROFILES ARE AS DETERMINED IN THE MAIN OFFICE OF THE BUREAU OF SOIL MECHANICS BY A VISUAL INSPECTION OF THE SOIL SAMPLES.

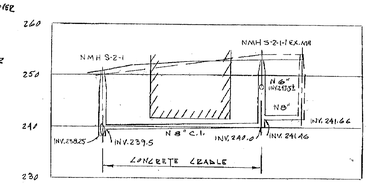
THE OBSERVED WATER LEVELS AND/OR CONDITIONS INDICATED ON THE SOIL PROFILES ARE AS RECORDED AT THE TIME OF DRILLING. THESE WATER LEVELS AND/OR CONDITIONS MAY VARY CONSIDERABLY, WITH TIME, ACCORDING TO THE PREVAILING CLIMATE, RAINFALL AND OTHER FACTORS.

THE SUBSURFACE INFORMATION INDICATED ON THE SOIL PROFILES IS AN INTERPRETED BY THE MAIN OFFICE OF THE BUREAU OF SOIL MECHANICS FROM AN EXAMINATION OF THE BORING LOGS AND SOIL SAMPLES FROM THE VARIOUS EXPLORATIONS. REASONABLE CARE HAS TAKEN IN PERFORMING THIS WORK. THIS INFORMATION IS INTENDED FOR STATE DESIGN PURPOSES ONLY, AND IS MADE AVAILABLE TO BIDDERS ONLY THAT THEY MAY HAVE ACCESS TO IDENTICAL SUBSURFACE INFORMATION AVAILABLE TO THE STATE. IT IS PRESENTED IN GOOD FAITH, BUT IS NOT INTENDED AS A SUBSTITUTE FOR PERSONAL INVESTIGATIONS, INTERPRETATIONS OR JUDGMENT OF THE CONTRACTOR.

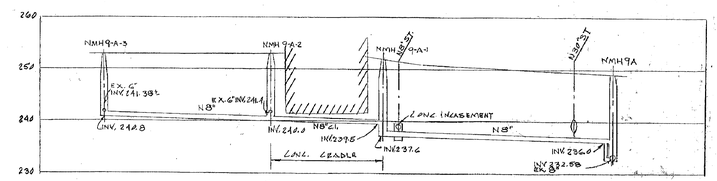
THE BORING LOGS FROM WHICH THIS INFORMATION WAS DERIVED, ARE AVAILABLE FOR INSPECTION AT THE MAIN OFFICE OF THE BUREAU OF SOIL MECHANICS.



STORM PROFILE 'A'
SCALE HORIZ. 1" = 40'
VERT. 1" = 10'



STORM PROFILE "B"
SCALE HORIZ. 1" = 40'
VERT. 1" = 10'



SANITARY PROFILE
SCALE HORIZ. 1" = 40'
VERT. 1" = 10'

PLANT LIST

ITEM	QUANTITY	TRADE NAME	COMMON NAME	CALIBER	HEIGHT	HEIGHT BRANCHES	ROOTS	BALL SIZE	SPREAD	REMARKS
33-a	4	ACER RUBRUM	RED MAPLE	3-3½"	14-16'	7-8'	B&B	52"		
33-b	3	MALUS MARDEN #457	MARDEN CRABAPPLE	2½-3"	8-10'	LOW	B&B	24"		SINGLE TRONC SPECIMEN
33-c	11	PINUS NIGRA	AUSTRIAN PINE		5-6'		B&B	20"		SHEARED, HEAVY
33-d	14	PINUS NIGRA	AUSTRIAN PINE		8-12'		B&B	30"		" "
33-e	4	PSEUDOTSUGA TAXIFOLIA	DOUGLAS FIR		8-10'		B&B	30"		SPECIMEN
33-f	2	PSEUDOTSUGA TAXIFOLIA	DOUGLAS FIR		12-12'		B&B	33"		"
33-g	1	QUERCUS BOREALIS	RED OAK	3½-4"	14-16	7-8'	B&B	36"		
33-h	1	QUERCUS PALUSTRIS	PIN OAK	3½-4"	14-16	7-8'	B&B	36"		
33-i	60	TAXUS MEDIA DENSIFORMIS	DENSE ANGLO-JAP YEW				B&B	16"	2½-3'	BUSHY COMPACT

ALL EVERGREENS SHALL BE PLANTED IN THE SPRING ONLY.

SCANNED 2005

LEGEND	
—x—	EXIST. SANITARY SEWER
—xx—	EXIST. STORM SEWER
—//	EXIST. POWER LINE
—	EXIST. WATER LINE
—T—	EXIST. TELEPHONE LINE
	WATER LINE VALVE
	WATER HYDRANT
	EXIST. MANHOLE OR EXIST. CATCH BASIN
—x—	NEW SANITARY SEWER
—xx—	NEW STORM SEWER
	NEW MANHOLE
	NEW CATCH BASIN
	SNOW FENCE NEW
	EXISTING TREE

STATE OFFICE BUILDING CAMPUS
ALBANY NEW YORK

CONSTRUCTION

ADDITION TO CIVIL SERVICE BUILDING
BUILDING NO. 1

PLOT & GRADING PLAN
FOUNDATION INVESTIGATION
STORM & SANITARY PROFILES
EXTERIOR PLAZA
GRADING PLAN, LOCATION PLAN
PLANTING PLAN WITH DETAILS

STATE OF NEW YORK EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES
PUBLIC BUILDINGS DESIGN AND CONSTRUCTION

C.V.R. SCHUYLER COMMISSIONER
CHARLES S. KAWECKI STATE ARCHITECT

DRAWN BY: G.W.
TRACED BY: G.W.
DIMENSIONS CHECKED BY: H.S.
STRUCTURAL CHECKED BY
FIELD CHECK ARCH.
9-14-67 DUCALEMO
APPROVED BY

PROJECT NO. 20079
SPECIFICATION NO. 20079-C
DATE OCT. 6, 1967
SCALE AS NOTED
DRAWING NO. 66/212

APPROVED BY OFFICE OF GENERAL SERVICES
DATE SEPTEMBER 22, 1967 LETTER NO. 038779

THIS SET IS COMPRISED OF DRAWINGS NOS. 66-212 TO 66-212 INCL., 67-255 TO 67-261 INCL., 66-3-5004, 66-5-5003, 60-5-6103 TO 60-5-6106 INCL., 54-11, 54-12 AND 64-6101.

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO Governor
ROANN M. DESTITO Commissioner

CONSULTANT

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MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

SHEET TITLE: EXIST. SITE REF. DWG. PLOT & GRADING PLAN

DRAWING NUMBER: 66–212

SHEET OF

Sep 12,2013 – 11:02am
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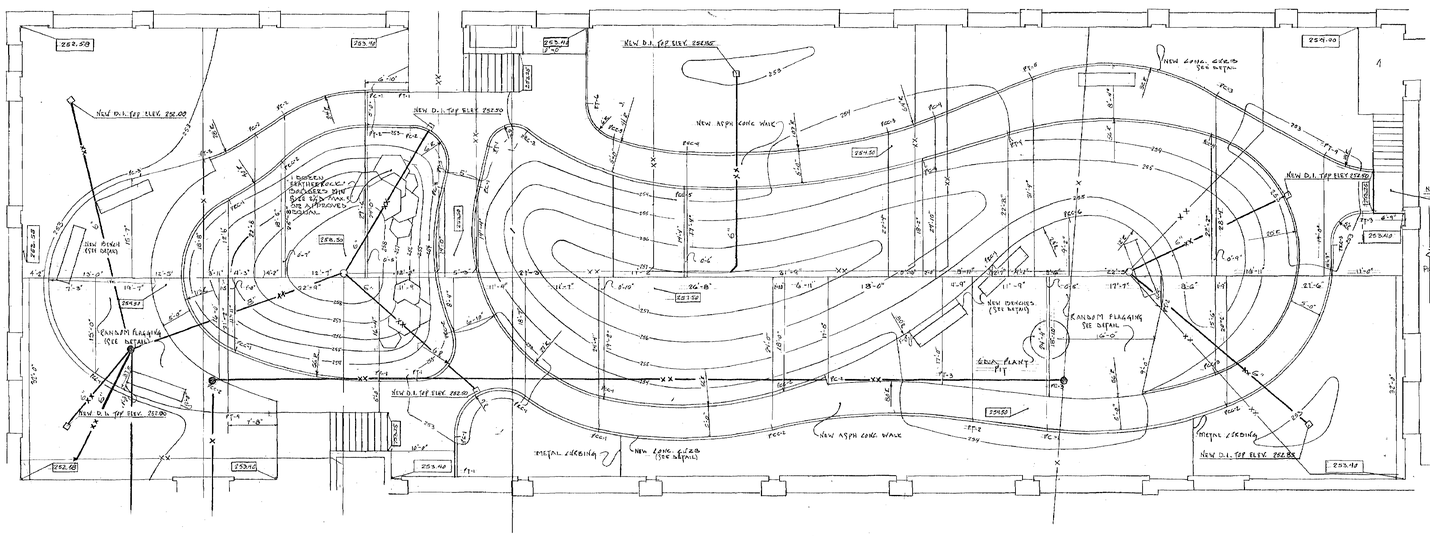
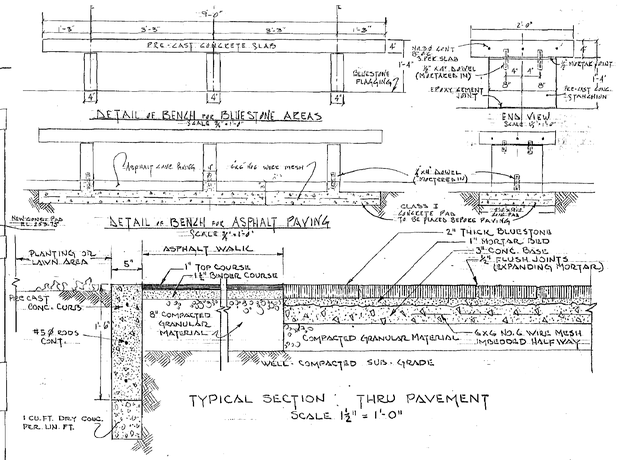
36x24 PLOT SHEET



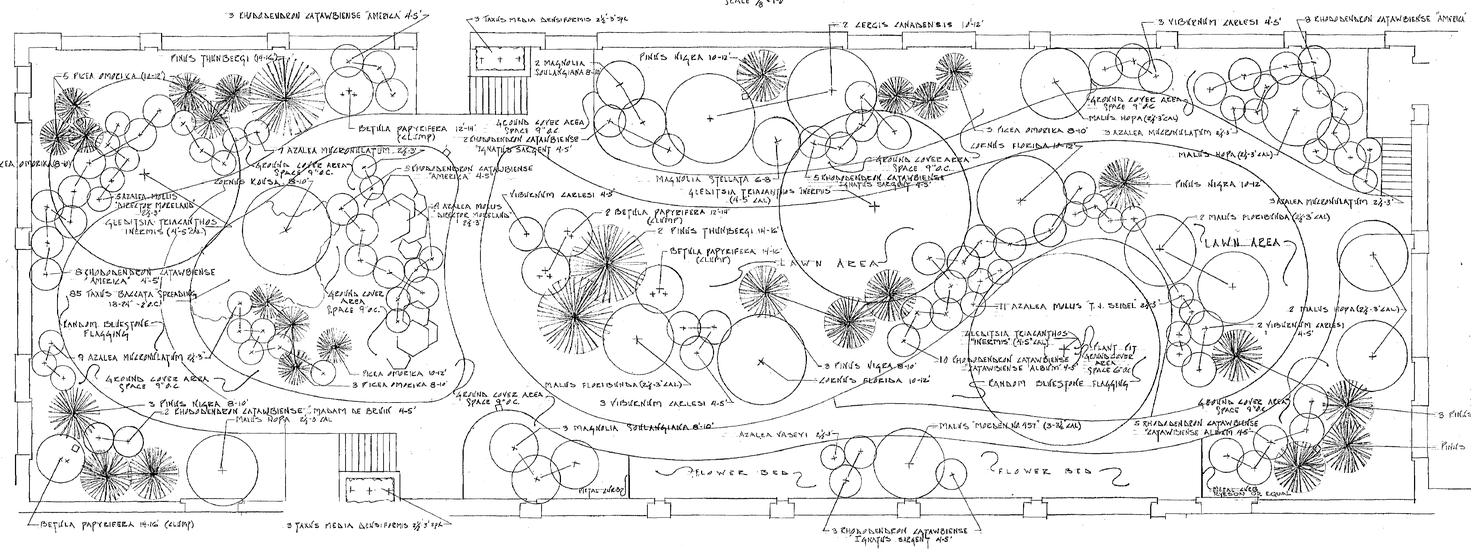
PLOT & GRADING PLAN
SCALE 1/8"=1'-0"



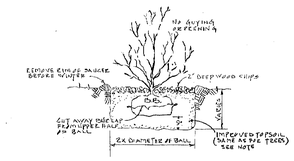
DETAIL OF BENCH FOR BLUESTONE AREAS
SCALE 3/4"=1'-0"

DETAIL OF BENCH FOR ASPHALT PAVING
SCALE 3/4"=1'-0"

TYPICAL SECTION THRU PAVEMENT
SCALE 1 1/2" = 1'-0"

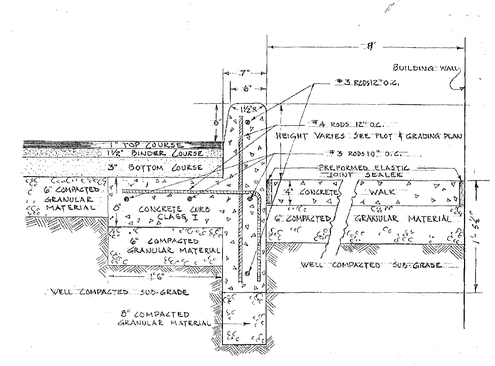


PLANTING PLAN
SCALE 1/8"=1'-0"



SHRUBS PLANTING DETAIL

NOTE: FOR GENERAL & ENVIRONMENTAL PITS TOPSOIL MIX SHALL CONSIST OF 1/3 PART 1/3 PEAT MOSS TO THREE PARTS OF TOPSOIL TO ONE MIXAN



DETAIL OF CURB FOR SERVICE AREA
SCALE 1 1/2" = 1' 0"

ITEM	QUANTITY	TRADE NAME	COMMON NAME	CALIBER	HEIGHT	BRANCHES	ROOT	REMARKS
33-A	9	AZALEA MOLLIS "NIEDERLE MARELAND"	MOLLIS HYBRIS AZALEA (GOLDEN YELLOW)		2½'-3'	11	9	B&B SPRING PLANTING
33-B	11	AZALEA MOLLIS "T.N. SEIDEL"	MOLLIS HYBRIS AZALEA (SALMON ORANGE)		2½'-3'	11	9	B&B
33-C	22	AZALEA MYRCENILLATIUM	KOREAN AZALEA		2½'-3'	11	9	B&B
33-AA	1	AZALEA VASEYI	FINESHELL AZALEA		2½'-3'	11	9	B&B
33-A	3	BETULA PAPYRIFERA	PAPER BIRCH		2"-4"	LAW	32	B&B CLUMP 2 OR 3 STEM
33-B	2	BETULA PAPYRIFERA	PAPER BIRCH		14'-16'	LAW	32	B&B CLUMP 3 STEM
33-C	2	CERCIS CANADENSIS	EASTERN REDBUD		12'-14'		32	B&B
33-D	2	CORNUS FLORIDA	FLOWERING DOGWOOD		12'-14'	LAW	28	B&B
33-E	2	CORNUS KOUSA	KOUSA DOGWOOD		8'-10'	LAW	26	B&B
33-F	2	ILLEXITSIA TEIRACANTHOS "INERMIS"	THORNLESS HONEYLOCUST	4½"		LAW	32	B&B
33-G	7	MAGNOLIA STELLATA	STAR MAGNOLIA		8'-10'		24	B&B SPRING PLANTING
33-AA	1	MAGNOLIA STELLATA	STAR MAGNOLIA		6'-8'		24	B&B
33-BB	3	MALUS FLORIBUNDA	JAPANESE FLOWERING CRABAPPLE	2½"-3"			28	B&B
33-CC	3	MALUS HOPA	HOPA CRABAPPLE	2½"-3"			28	B&B
33-DD	1	MALUS "MORDEN #457"	MORDEN CRABAPPLE	2½"-3"			24	B&B
33-EE	21	RHODODENDRON CATAWBIENSE "AMERICA"	CATAWBA RHODODENDRON (BRILLIANT RED)		4'-5'	12	18	B&B SPRING PLANTING
33-FF	13	RHODODENDRON CATAWBIENSE "CATAWBIENSE ALBUM"	CATAWBA RHODODENDRON (WHITE)		4'-5'	12	18	B&B
33-GG	12	RHODODENDRON CATAWBIENSE "CATAWBIENSE GRANDIFLORUM"	CATAWBA RHODODENDRON (LIGHT PURPLE-CLUSTER)		4'-5'	12	18	B&B
33-HH	2	RHODODENDRON CATAWBIENSE "MADAM DE BEIRIK"	CATAWBA RHODODENDRON (BRIGHT RED)		4'-5'	12	18	B&B
33-II	1	PICEA GLAUCA	SERBIAN SPRUCE		8'-10'	LAW	32	B&B SPECIMEN - SPRING PLANTING
33-JJ	6	PICEA OMORIKA	SERBIAN SPRUCE		10'-12'	LAW	32	B&B SPECIMEN " "
33-KK	9	PINUS NIGRA	AUSTRIAN PINE		8'-10'	LAW	32	B&B SILHOUETTE PINE " "
33-LL	3	PINUS NIGRA	AUSTRIAN PINE		10'-12'	LAW	32	B&B SILHOUETTE PINE " "
33-MM	3	PINUS THUNBERGI	JAPANESE BLACK PINE		14'-16'	LAW	32	B&B SPECIMEN PLANTS - " "
33-NN	85	TAXUS BACCATA REPANDENS	SPREADING ENGLISH YEW				18	18"-24" SPREAD
33-OO	2	TAXUS MEDIA DENSIFORMIS	DENSE YEW				12	12"-15" SPREAD
33-PP	3	VIBURNUM CARLESI	KOREAN SPICE (VIBURNUM)		4'-5'		12	12" B&B
33-QQ	11,880	PACHYSANDRA TERMINALIS	JAPANESE SPURGE					2½" POTS MIN. 2 STEMS PER POT

NOTE: DRAWING NOT TO SCALE

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY D.W.	CONSTRUCTION	PROJECT NO. 20079
TRACED BY D.W.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-C
DIMENSIONS CHECKED BY H.G.	INTERIOR COURT LAYOUT OF PAVING - PLANTING & DETAILS	DATE OCT. 9, 1967
STRUCTURAL CHECKED BY		SCALE AS NOTED
FIELD CHECK ARCH.	STATE OF NEW YORK EXECUTIVE DEPARTMENT	DRAWING NO.
9-14-67 DUGAN ENG	OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	66/213
APPROVED BY	C.V.R. SCHUYLER COMMISSIONER CHARLES S. KAWECKI STATE ARCHITECT	

APPROVED BY OFFICE OF GENERAL SERVICES
DATE SEPTEMBER 22, 1967 LETTER NO 050779

SCANNED 2005

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. SITE REF. DWG.
INTERIOR COURT LAYOUT OF PAVING & PAINT, DETAILS

DRAWING NUMBER:
66–213

SHEET OF

36x24 PLOT SHEET

Sep 12,2013 - 11:05am
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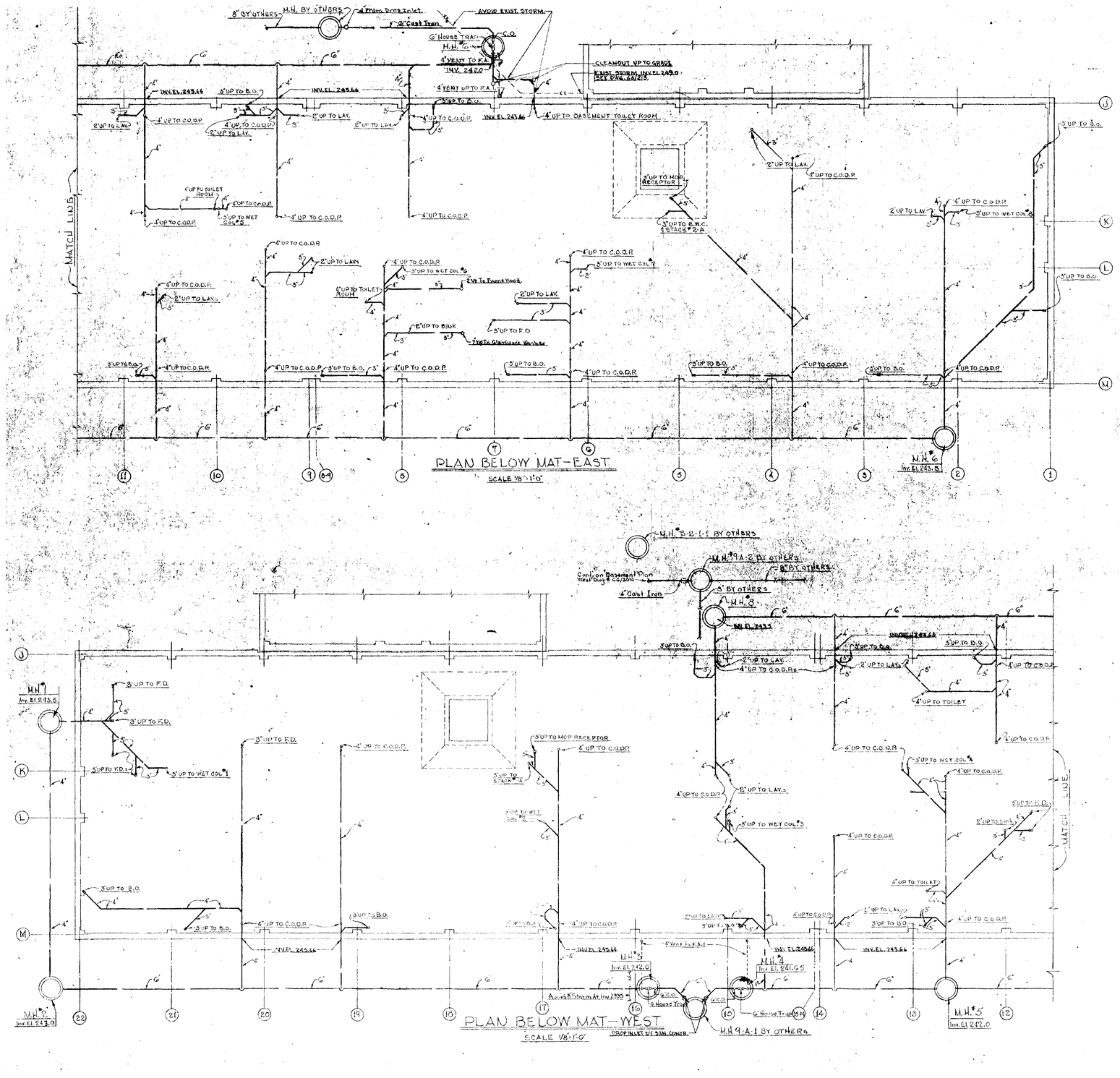

NOTE: DRAWING NOT TO SCALE

SCANNED 2005

STATE OFFICE BUILDING CAMPUS
ALBANY NEW YORK

DRAWN BY: H.K. R.D.	SANITARY	PROJECT NO. 20079
TRACED BY: R.D.	ADDITION TO CIVIL SERVICE BUILDING BUILDING No 1	SPECIFICATION NO. 20079-S
CHECKED BY: H.K.V.	PLAN OF PIPING BELOW MAT	DATE: OCT. 6, 1967
REVIEWED BY:		SCALE: AS SHOWN
FIELD CHECK:	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	DRAWING NO. 66/3013
APPROVED BY:	CVG. SCHULLER, CHARLES S. KINTZEL — COMMISSIONER, STATE ARCHITECT	

APPROVED BY: OFFICE OF GENERAL SERVICES
DATE: SEPT. 22, 1967 BLDG # 1 LETTER NO: 030779

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Serving New York

ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE: EXIST. PLUMBING REF. DWG. PLAN OF PIPING BELOW MAT

DRAWING NUMBER: 66–3013

SHEET OF

Sep 12,2013 – 10:16am
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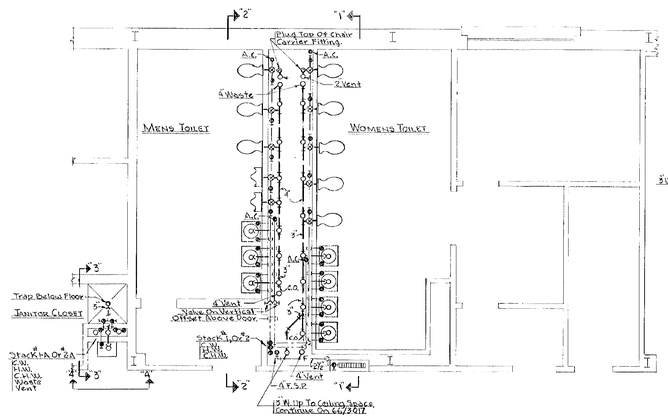
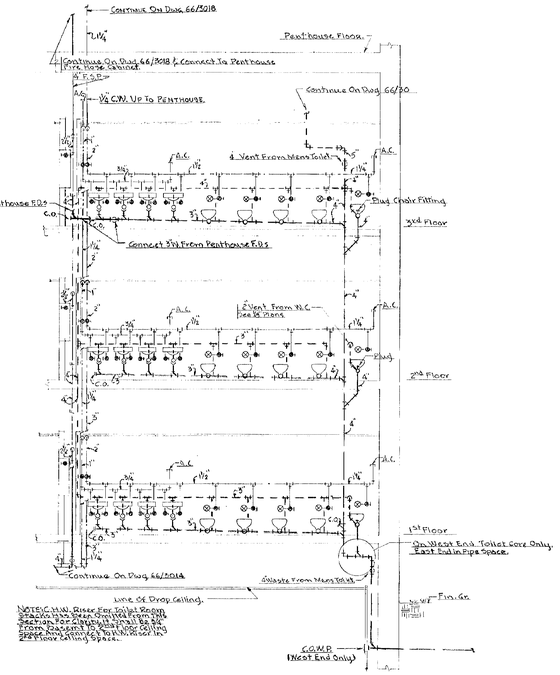
36x24 PLOT SHEET

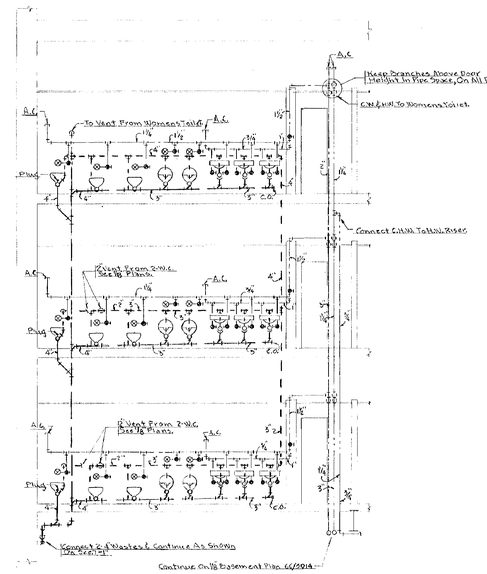


Typical Toilet Room Floor Plan - (1st, 2nd & 3rd Floors) - West End
Scale: 1/4" = 1'-0"
1st, 2nd & 3rd Floors (East End) Similar, Opposite Hand.

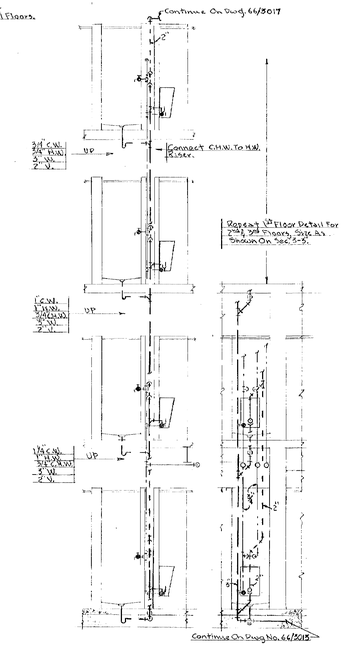


Note: C.H.W. Riser For Toilet Room Stacks Is Seen Only Up From Basement For Clearance Detail 58 & 4" From Basement To 1st Floor Ceiling Space. Connect C.H.W. To H.W. Riser In Penthouse Ceiling Space.

Section "1-1"
Scale: 1/4" = 1'-0"
West End Toilet Rooms Shown, East End Toilet Rooms Similar Except As Otherwise Shown.

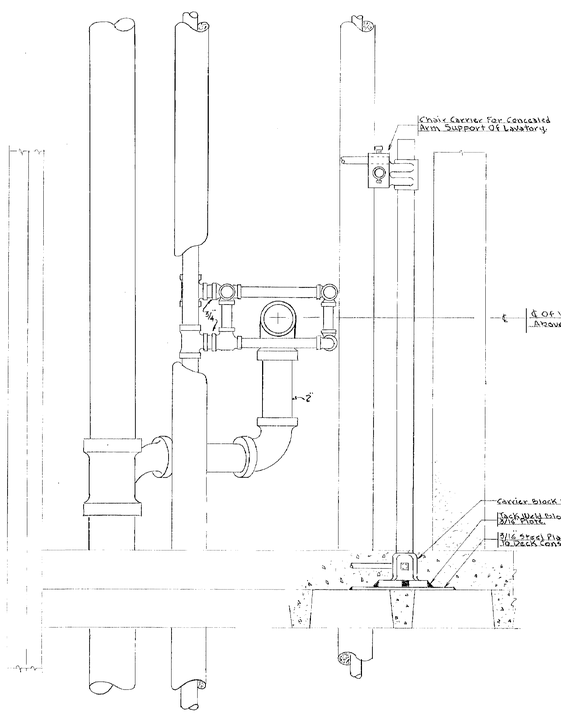


Section "2-2"
Note On Section 1-1 Applies
Scale: 1/4" = 1'-0"

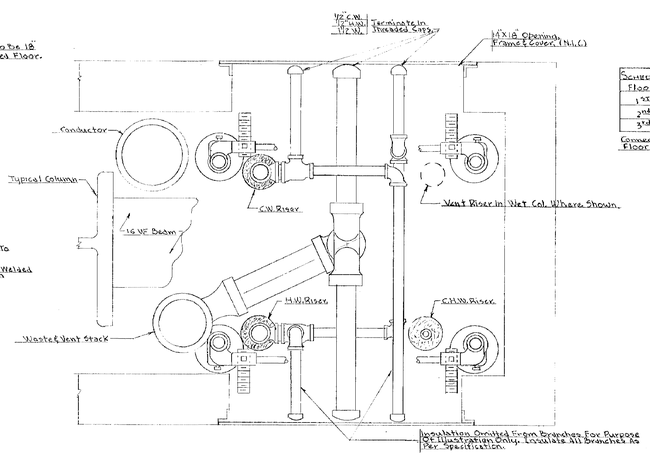


Section "3-3" Section "4-4"
Scale: 1/4" = 1'-0"
West End Janitor Closets Shown, East End Janitor Closets Similar Opposite Hand, Except East End As Shown On Dwg. No. 66/3014.

NOTES: 1. Cleanouts Shall Be Furnished On Vents Of All Chair Carrier Supported Water Closets, As Shown On Detail 11 On Dwg. 61/3-3007.



Elevation Of Wet Column
Not To Scale



Schedule Of Riser Sizes

Floor	W.V.	C.W.	H.W.	C.H.W.
1st	5"	1¼"	1"	3/4"
2nd	3"	1"	1"	3/4"
3rd	2"	3/4"	3/4"	—

Connect C.H.W. To H.W. Riser In 2nd Floor Ceiling Space.

Plan Of Typical Wet Column
Not To Scale
Riser Sizes Shown On Schedule At Right.

NOTE: DRAWING NOT TO SCALE

SCANNED 2005

STATE OFFICE BUILDING CAMPUS
ALBANY NEW YORK

DRAWN BY H.K.	SANITARY	PROJECT NO. 20079
TRACED BY H.K.	ADDITION TO CIVIL SERVICE BUILDING ... BUILDING NO. 1	SPECIFICATION NO. 20079-S
CHECKED BY H.K.	DETAILS & ELEVATIONS	DATE OCT. 6, 1967
X-CHECKED BY		SCALE AS SHOWN
FIELD CHECK BY	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	DRAWING NO. 66/3019
APPROVED BY	CVS. SCHUYLER COMMISSIONER CHARLES S. KAMECKI STATE ARCHITECT	

APPROVED BY OFFICE OF GENERAL SERVICES
DATE SEPT 22, 1967 LETTER NO. 030779

NYS Office of General Services
Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

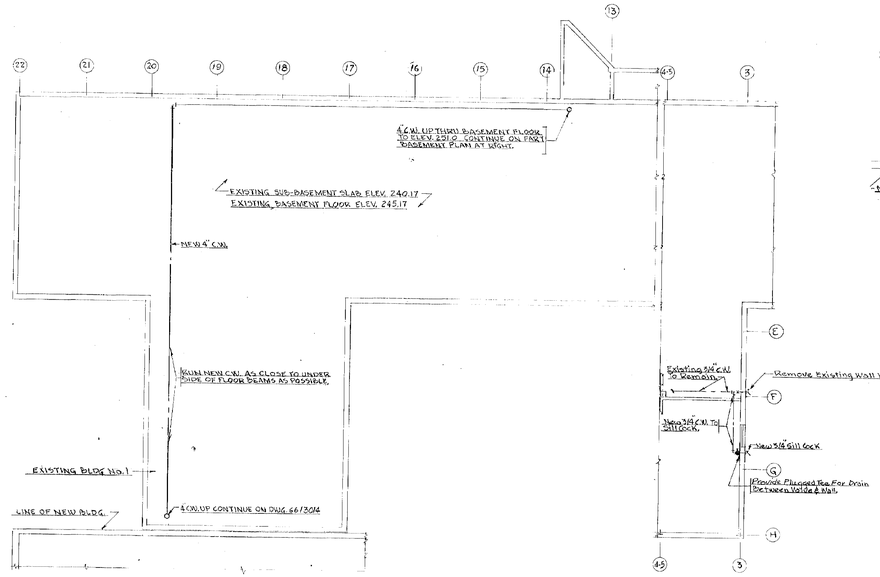
PROJECT NUMBER: 44845 – C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. PLUMBING REF. DWG.
DETAILS & ELEVATIONS

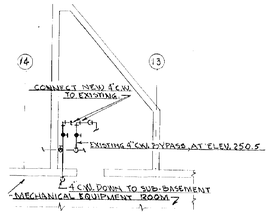
DRAWING NUMBER:
66–3019

SHEET OF

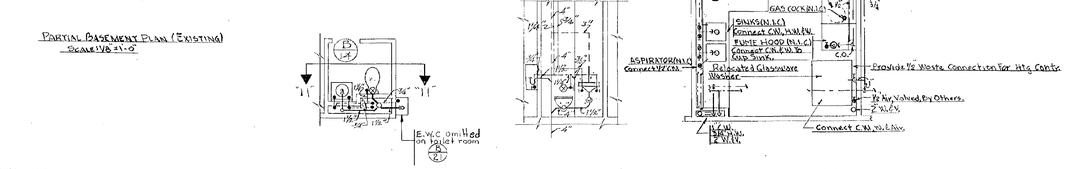
Sep 12,2013 – 10:16am
V:\Designs\Const\44845\CadSrc\PLUM\66-3019.dwg
36x24 PLOT SHEET



PARTIAL SUB-BASEMENT FLOOR PLAN (EXISTING BLDG)
SCALE: 1/16" = 1'-0"



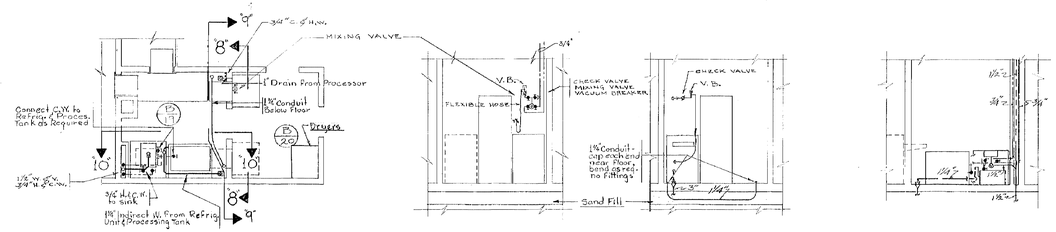
PARTIAL BASEMENT PLAN (EXISTING)
SCALE: 1/8" = 1'-0"



PART BASEMENT PLAN TOILET ROOMS No. (B/13) (B/14) (B/21)
TOILET ROOM (B/13) SIMILAR BUT OPPOSITE HAND
SCALE: 1/4" = 1'-0"

SECTION "11-11"
SCALE: 1/4" = 1'-0"

CLEAN UP ROOM (B/37)
SCALE: 1/4" = 1'-0"

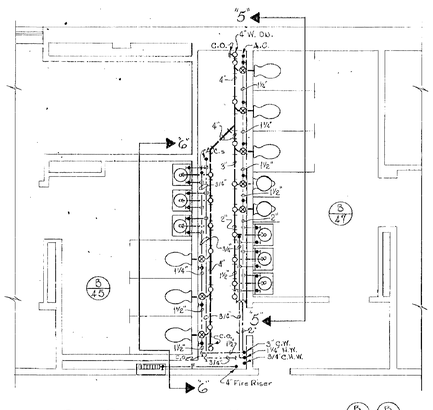


PART BASEMENT PLAN DARK ROOM (B/17) & VIEWING ROOM (B/20)
SCALE: 1/4" = 1'-0"

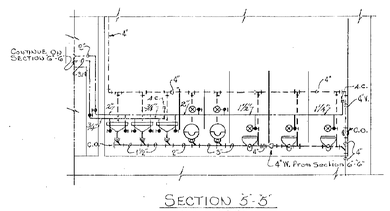
SECTION "8-8"
SCALE: 1/4" = 1'-0"

SECTION "9-9"
SCALE: 1/4" = 1'-0"

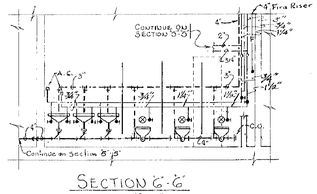
SECTION "10-10"
SCALE: 1/4" = 1'-0"



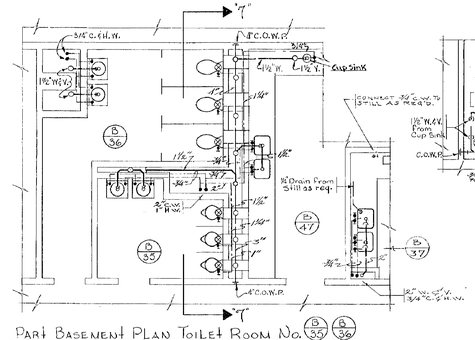
PART BASEMENT PLAN TOILET ROOMS No. (B/45) (B/47)
SCALE: 1/4" = 1'-0"



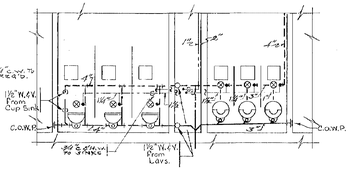
SECTION 5'-5'
SCALE: 1/4" = 1'-0"



SECTION 6'-6'
SCALE: 1/4" = 1'-0"



PART BASEMENT PLAN TOILET ROOM No. (B/35) (B/36)
LABORATORY (B/47) & CLEAN-UP ROOM (B/37)
SCALE: 1/4" = 1'-0"



SECTION "7'-7"
SCALE: 1/4" = 1'-0"

STATE OFFICE BUILDING CAMPUS ALBANY NEW YORK		
DRAWN BY RD H.K.	SANITARY	PROJECT No. 20079
TRACED BY	ADDITION TO CIVIL SERVICE BUILDING BUILDING No. 1	SPECIFICATIONS 20279-S
CHECKED BY H.K.	PLANS, DETAILS & ELEVATIONS	DATE OCT. 6, 1967
REVIEWED BY		SCALE AS SHOWN
FIELD CHECK	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES, PUBLIC BUILDINGS DESIGN AND CONSTRUCTION.	DRAWING No. 66/3020
APPROVED BY	C.V.R. SCHUYLER COMMISSIONER. CYRUS S. KANEGAI STATE ARCHITECT.	

APPROVED BY OFFICE OF GENERAL SERVICES
DATE SEPT. 22, 1967 LETTER NO. 030779

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

Sep 12,2013 - 10:15am
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36x24 PLOT SHEET

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE OFFICE OF GENERAL SERVICES

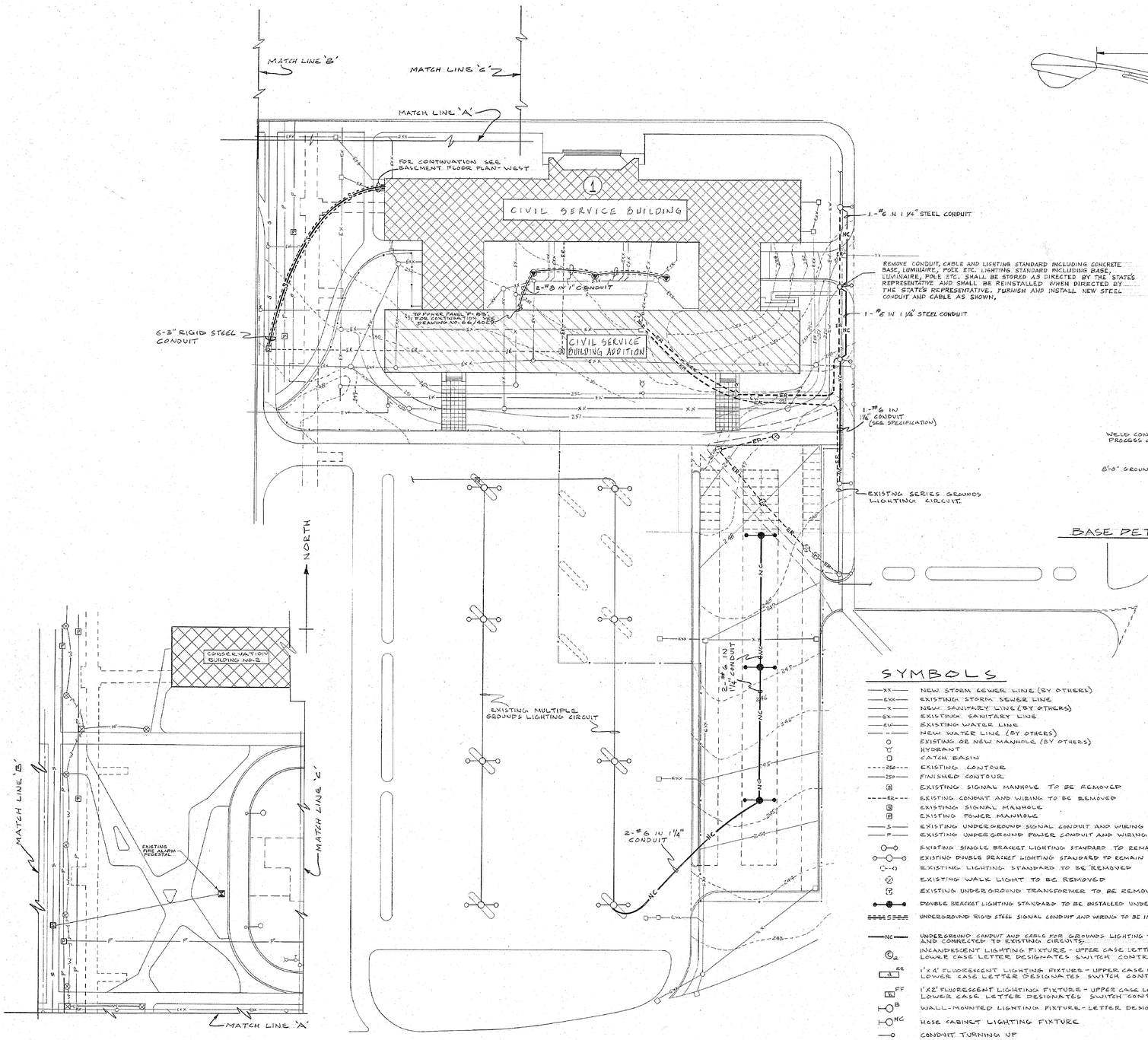
MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. PLUMBING REF. DWG. PLANS, DETAILS, & ELEVATIONS

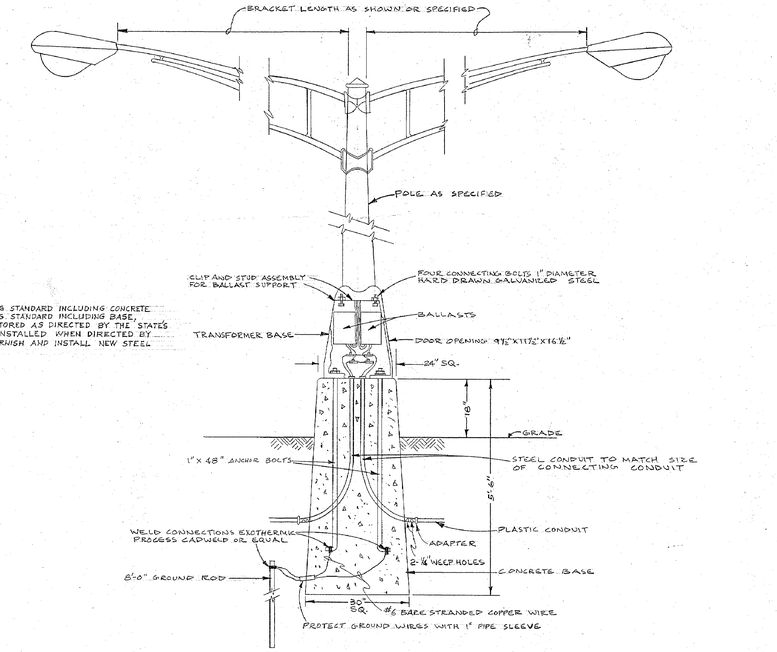
DRAWING NUMBER:
66–3020

SHEET OF



PLOT PLAN

SCALE: 1" = 40'-0"



BASE DETAIL FOR LIGHTING STANDARDS IN PARKING AREA

NO SCALE

SYMBOLS

- NEW STORM SEWER LINE (BY OTHERS)
- EXISTING STORM SEWER LINE
- NEW SANITARY LINE (BY OTHERS)
- EXISTING SANITARY LINE
- EXISTING WATER LINE
- NEW WATER LINE (BY OTHERS)
- EXISTING OR NEW MANHOLE (BY OTHERS)
- HYDRANT
- CATCH BASIN
- EXISTING CONTOUR
- FINISHED CONTOUR
- EXISTING SIGNAL MANHOLE TO BE REMOVED
- EXISTING CONDUIT AND WIRING TO BE REMOVED
- EXISTING SIGNAL MANHOLE
- EXISTING POWER MANHOLE
- EXISTING UNDERGROUND SIGNAL CONDUIT AND WIRING
- EXISTING UNDERGROUND POWER CONDUIT AND WIRING
- EXISTING SINGLE BRACKET LIGHTING STANDARD TO REMAIN
- EXISTING DOUBLE BRACKET LIGHTING STANDARD TO REMAIN
- EXISTING LIGHTING STANDARD TO BE REMOVED
- EXISTING WALK LIGHT TO BE REMOVED
- EXISTING UNDERGROUND TRANSFORMER TO BE REMOVED
- DOUBLE BRACKET LIGHTING STANDARD TO BE INSTALLED UNDER THIS CONTRACT
- UNDERGROUND RIGID STEEL SIGNAL CONDUIT AND WIRING TO BE INSTALLED UNDER THIS CONTRACT
- UNDERGROUND CONDUIT AND CABLE FOR GROUNDS LIGHTING TO BE INSTALLED UNDER THIS CONTRACT AND CONNECTED TO EXISTING CIRCUITS.
- INCANDESCENT LIGHTING FIXTURE - UPPER CASE LETTER DESIGNATES FIXTURE TYPE, LOWER CASE LETTER DESIGNATES SWITCH CONTROL.
- 1'X4' FLUORESCENT LIGHTING FIXTURE - UPPER CASE LETTER DESIGNATES FIXTURE TYPE, LOWER CASE LETTER DESIGNATES SWITCH CONTROL.
- 1'X2' FLUORESCENT LIGHTING FIXTURE - UPPER CASE LETTER DESIGNATES FIXTURE TYPE, LOWER CASE LETTER DESIGNATES SWITCH CONTROL.
- WALL-MOUNTED LIGHTING FIXTURE - LETTER DESIGNATES FIXTURE TYPE
- HOSE CABINET LIGHTING FIXTURE
- CONDUIT TURNING UP
- CONDUIT TURNING DOWN
- EXIT LIGHT WITH DIRECTIONAL ARROWS AS INDICATED - LETTER DESIGNATES FIXTURE TYPE.
- LOCAL SWITCH - LOWER CASE LETTER DESIGNATES SWITCH CONTROL
- THREE-WAY SWITCH - LOWER CASE LETTER DESIGNATES SWITCH CONTROL
- LOCAL SWITCH AND PILOT LIGHT
- TWO FOOT SQUARE FLUORESCENT LIGHTING FIXTURE TYPE 'CC'. LOWER CASE LETTER DESIGNATES SWITCH CONTROL

SCANNED 2005

SYMBOLS (CONT.)

- CONTINUOUS ROW FLUORESCENT LIGHTING FIXTURES - RECTANGLES INDICATE NUMBER OF FIXTURES; CIRCLE INDICATES LOCATION OF OUTLET. UPPER CASE LETTERS INDICATE FIXTURE TYPE AND LOWER CASE LETTERS INDICATE SWITCH CONTROL.
- DUPLEX, GROUNDING TYPE, 15 AMP. 120 VOLT CONVENIENCE RECEPTACLE
- DIMMER SWITCH
- INTENSITY CONTROL UNIT - SEE SPECIFICATION
- WALL LAMP RECEPTACLE
- CLOCK OUTLET
- CEILING LAMP RECEPTACLE
- FIRE ALARM GONG
- FIRE ALARM BOX
- UNDERFLOOR DUCT JUNCTION BOX AND FEEDER DUCT
- UNDERFLOOR DUCT JUNCTION BOX AND DISTRIBUTION DUCT
- CELLULAR METAL FLOOR HEADER DUCT WITH CELL ACCESS UNIT - POWER
- CELLULAR METAL FLOOR HEADER DUCT WITH CELL ACCESS UNIT - TELEPHONE
- CELLULAR METAL FLOOR HEADER DUCT WITH CELL ACCESS UNIT - SIGNAL
- CELLULAR METAL FLOOR HEADER DUCT JUNCTION BOX
- ELECTRIC REHEAT COIL FURNISHED AND INSTALLED BY OTHERS AND WIRED BY ELECTIC CONTRACTOR. NUMBER 23 DESIGNATES ELECTRIC REHEAT COIL NUMBER 23.
- THERMOSTAT (BY OTHERS)
- SINGLE, GROUNDING TYPE, OUTDOOR, 15 AMP., 120 VOLT CONVENIENCE RECEPTACLE AS SPECIFIED.
- UNDERGROUND RIGID STEEL CONDUIT AND WIRING

NOTE: DRAWING NOT TO SCALE

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY N.C.	ELECTRIC	PROJECT NO. 20079
TRACED BY N.C.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-E
CHECKED BY	SERVICE CONNECTIONS AND GROUNDS LIGHTING	DATE OCT. 1, 1967
CROSS CHECKED BY		SCALE AS SHOWN
FIELD CHECK BY ARCH'T / ENGR.	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	DRAWING NO. 66/4026
APPROVED BY	CYRIL SCHUYLER COMMISSIONER CHARLES G. KAMICKI STATE ARCHITECT	
APPROVED BY OFFICE OF GENERAL SERVICES		
DATE SEPT. 22, 1967	LETTER NO. 030779	

NYS OFFICE OF GENERAL SERVICES

Serving New York

ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG. SERVICE CONNECTION & GROUNDS LIGHTING

DRAWING NUMBER:
66–4026

SHEET OF

Sep 12,2013 – 10:32am
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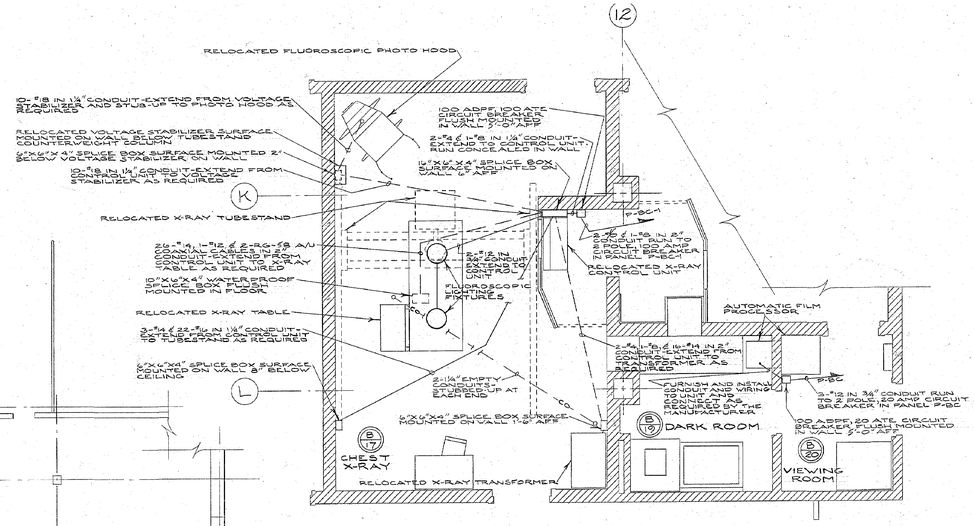
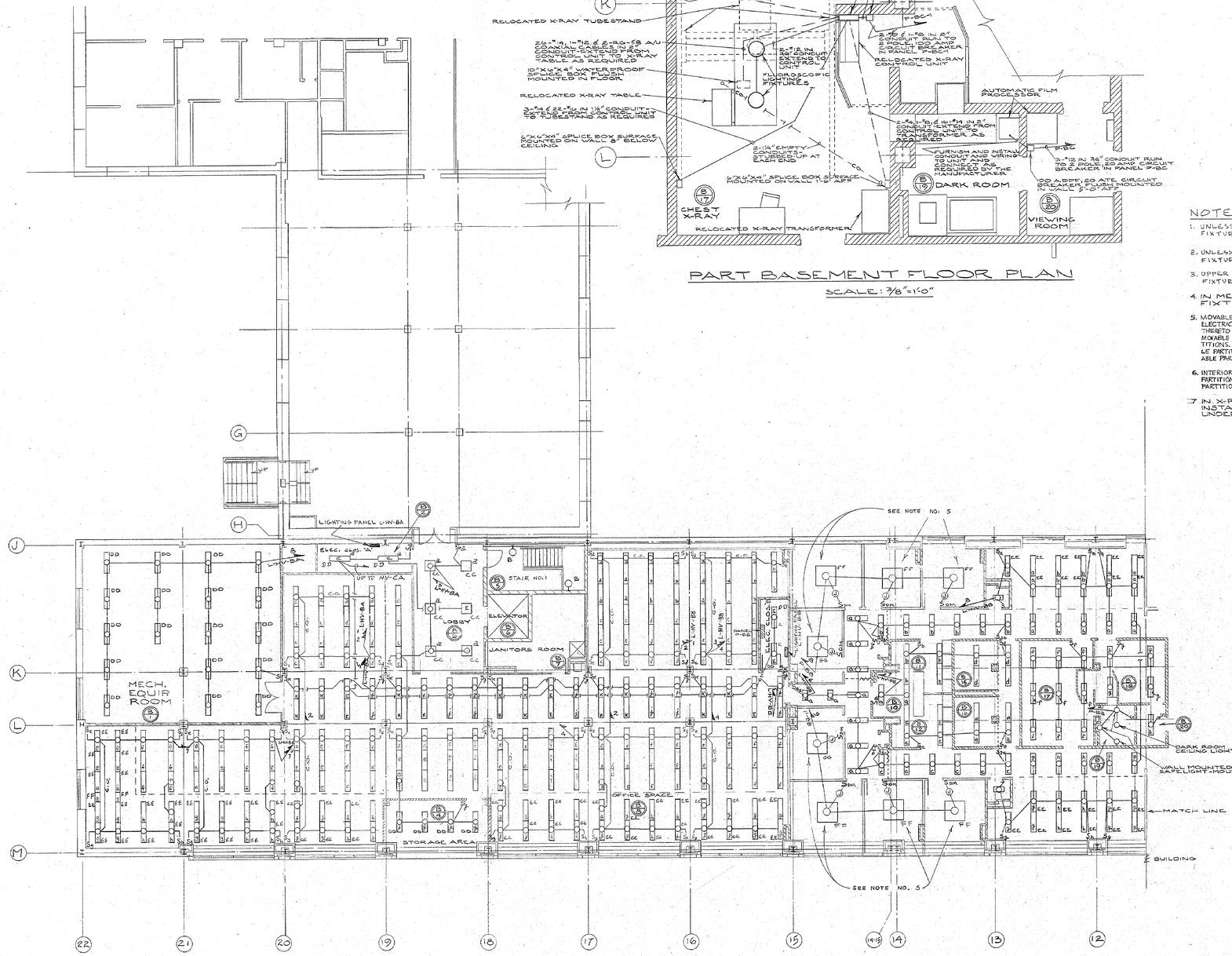
36x24 PLOT SHEET



PART BASEMENT FLOOR PLAN

SCALE: 3/8"=1'-0"

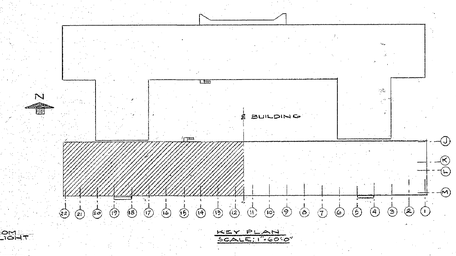


BASEMENT FLOOR PLAN - WEST

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

NOTES:

1. UNLESS OTHERWISE INDICATED, ALL 1'X4' FLUORESCENT LIGHTING FIXTURES SHALL BE TYPE 'A'.
2. UNLESS OTHERWISE INDICATED, ALL 1'X2' FLUORESCENT LIGHTING FIXTURES SHALL BE TYPE 'B'.
3. UPPER CASE LETTER 'E' SHOWN INSIDE OF FLUORESCENT LIGHTING FIXTURES DESIGNATES FIXTURES TO BE CONNECTED ON EMERGENCY CIRCUIT.
4. IN MECHANICAL EQUIPMENT ROOM INSTALL LIGHTING FIXTURES TO AVOID OTHER ENGINEERING WORK.
5. MOVABLE PARTITIONS WITH OUTLET BOX OPENINGS WILL BE FURNISHED AND INSTALLED BY OTHERS. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL OUTLET BOXES, SWITCHES, AND CONNECTIONS THERETO IN MOVABLE PARTITIONS WHERE SHOWN ON THIS DRAWING. JUNCTION BOXES FOR WIRING TO MOVABLE PARTITIONS SHALL BE MOUNTED FLUSH WITH FINISHED CEILING ADJACENT TO MOVABLE PARTITIONS. JUNCTION BOXES SHALL HAVE BLANK COVERS. LOCAL DIMMER SWITCHES INSTALLED IN MOVABLE PARTITIONS SHALL BE AS DESCRIBED IN THE ACCOMPANYING SPECIFICATION. WIRING WITHIN MOVABLE PARTITION SHALL BE DONE WITH FLEXIBLE ARMORED CABLE (BX).
6. INTERIOR PARTITIONS (NOT IN CONTRACT) SHOWN BY THE SYMBOL ═══ WILL BE MOVABLE PARTITIONS; INTERIOR PARTITIONS SHOWN BY THE SYMBOL ▒▒▒▒▒▒ WILL BE PERMANANT MASONRY PARTITIONS.
7. IN X-RAY ROOM ELECTRICAL WORK FOR X-RAY EQUIPMENT INSTALLED IN FLOOR SHALL BE INSTALLED TO AVOID UNDERFLOOR DUCT.



KEY PLAN
SCALE: 1"=200'-0"

FOR SYMBOLS AND ABBREVIATIONS SEE DRAWING NO. 66/4026.

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY W.S. F.F. W.J.K.	ELECTRIC	PROJECT NO. 20079
TRACED BY W.S. F.P. W.J.K.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-E
CHECKED BY	BASEMENT FLOOR PLAN - WEST LIGHTING	DATE OCT. 1, 1967
CROSS CHECKED BY		SCALE AS SHOWN
FIELD CHECK BY ARCH'T / STRUC. ENG. / MECH. ENG. APPROVED BY	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION C.V.R. SCHUYLER COMMISSIONER CHARLES R. KAWECKI STATE ARCHITECT	DRAWING NO. 66/4027
APPROVED BY OFFICE OF GENERAL SERVICES		
DATE SEPT. 22, 1967		LETTER NO. 930779

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

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ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS 1220 WASHINGTON AVENUE ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

PROJECT NUMBER: 44845 – C

DESIGNED BY:

DRAWN BY:

FIELD CHECK:

APPROVED:

SHEET TITLE: EXIST. ELECTRICAL REF. DWG. BASEMENT FLOOR PLAN WEST – LIGHTING

DRAWING NUMBER: 66–4027

SHEET OF

Sep 12,2013 – 10:31am
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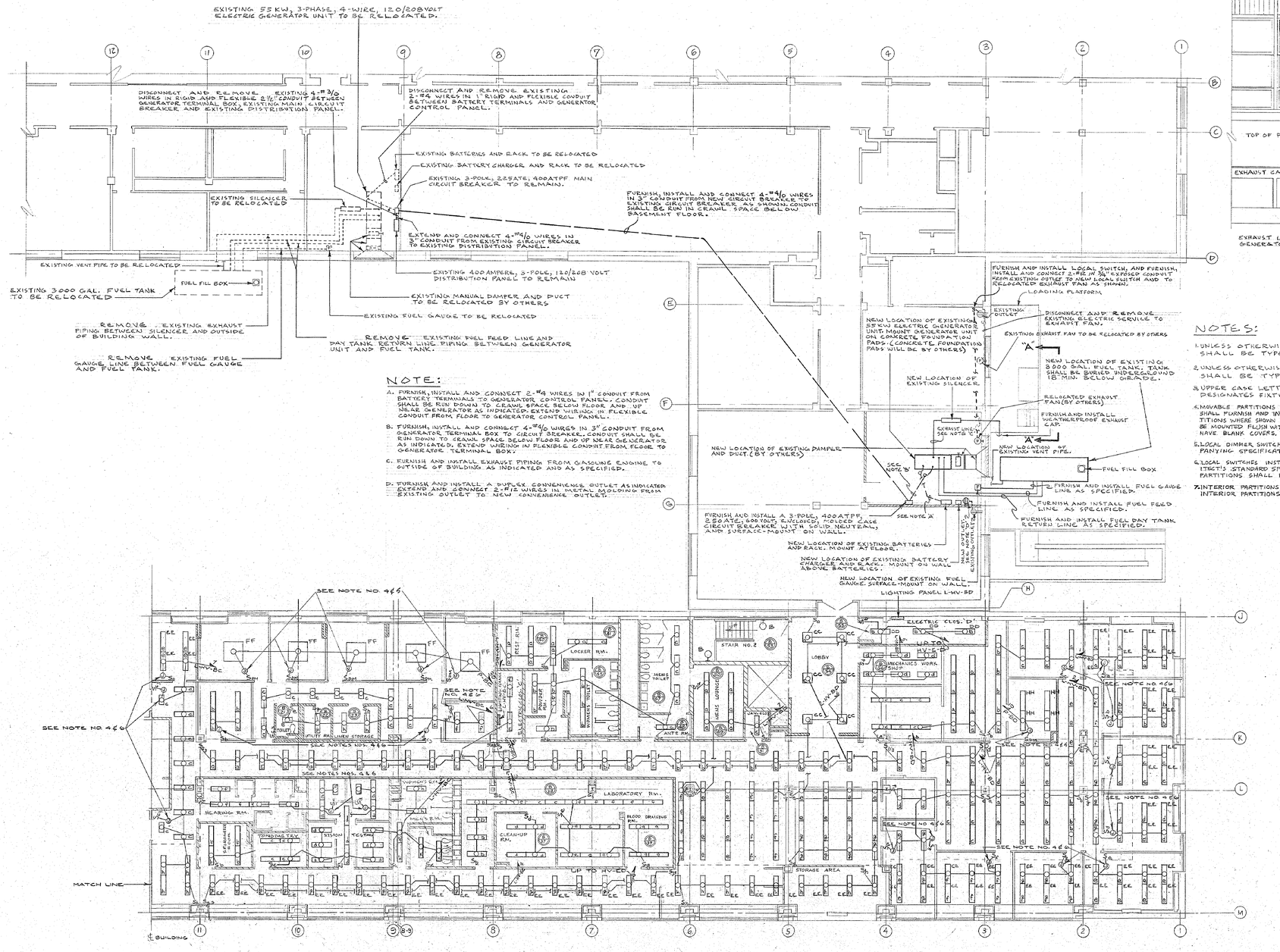
36x24 PLOT SHEET



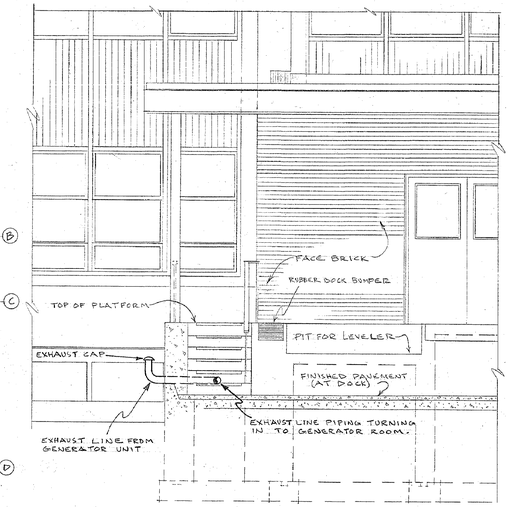
NOTE:

A. FURNISH, INSTALL AND CONNECT 2-#4 WIRES IN 1" CONDUIT FROM BATTERY TERMINALS TO GENERATOR CONTROL PANEL. CONDUIT SHALL BE RUN DOWN TO CRAWL SPACE BELOW FLOOR AND UP NEAR GENERATOR AS INDICATED. EXTEND WIRING IN FLEXIBLE CONDUIT FROM FLOOR TO GENERATOR CONTROL PANEL.

B. FURNISH, INSTALL AND CONNECT 4-#4/0 WIRES IN 3" CONDUIT FROM GENERATOR TERMINAL BOX TO CIRCUIT BREAKER. CONDUIT SHALL BE RUN DOWN TO CRAWL SPACE BELOW FLOOR AND UP NEAR GENERATOR AS INDICATED. EXTEND WIRING IN FLEXIBLE CONDUIT FROM FLOOR TO GENERATOR TERMINAL BOX.

C. FURNISH AND INSTALL EXHAUST PIPING FROM GASOLINE ENGINE TO OUTSIDE OF BUILDING AS INDICATED AND AS SPECIFIED.

D. FURNISH AND INSTALL A DUPLEX CONVENIENCE OUTLET AS INDICATED. EXTEND AND CONNECT 2-#12 WIRES IN METAL MOLDING FROM EXISTING OUTLET TO NEW CONVENIENCE OUTLET.



ELEVATION "A"-"A"

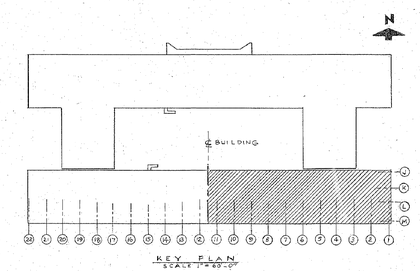
NO SCALE

NOTES:

1. UNLESS OTHERWISE INDICATED, ALL 1'X4' FLUORESCENT LIGHTING FIXTURES SHALL BE TYPE 'AA'.
2. UNLESS OTHERWISE INDICATED, ALL 1'X2' FLUORESCENT LIGHTING FIXTURES SHALL BE TYPE 'BB'.
3. UPPER CASE LETTER 'E' SHOWN INSIDE OF FLUORESCENT LIGHTING FIXTURES DESIGNATES FIXTURES TO BE CONNECTED ON EMERGENCY CIRCUIT.
4. MOVABLE PARTITIONS WITH OUTLET BOX OPENINGS WILL BE INSTALLED BY OTHERS. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL OUTLET BOXES, SWITCHES, AND CONNECTIONS THERETO IN MOVABLE PARTITIONS WHERE SHOWN ON THIS DRAWING. JUNCTION BOXES FOR WIRING TO MOVABLE PARTITIONS SHALL BE MOUNTED FLUSH WITH FINISHED CEILING ADJACENT TO MOVABLE PARTITIONS. JUNCTION BOXES SHALL HAVE BLANK COVERS.
5. LOCAL DIMMER SWITCHES INSTALLED IN MOVABLE PARTITIONS SHALL BE AS DESCRIBED IN THE ACCOMPANYING SPECIFICATION. WIRING WITHIN MOVABLE PARTITIONS SHALL BE FLEXIBLE ARMORED CABLE (BX).
6. LOCAL SWITCHES INSTALLED IN MOVABLE PARTITIONS SHALL BE AS SPECIFIED IN THE STATE ARCHITECT'S STANDARD SPECIFICATION FOR OPERATION ON 277 VOLTS. WIRING WITHIN MOVABLE PARTITIONS SHALL BE FLEXIBLE ARMORED CABLE (BX).
7. INTERIOR PARTITIONS (NOT IN CONTRACT) SHOWN BY THE SYMBOL ═══ WILL BE MOVABLE PARTITIONS; INTERIOR PARTITIONS SHOWN BY THE SYMBOL ═══ WILL BE PERMANANT MASONRY PARTITIONS.

BASEMENT FLOOR PLAN - EAST

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



KEY PLAN

SCALE 1"=80'-0"

FOR SYMBOLS AND ABBREVIATIONS SEE DRAWING NO. 66/4026.

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY N.C. W.S.	ELECTRIC	PROJECT NO. 20079
TRACED BY N.C. W.S.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-E
CHECKED BY	BASEMENT FLOOR PLAN - EAST LIGHTING	DATE OCT. 1, 1962
CROSS CHECKED BY		SCALE AS SHOWN
FIELD CHECK BY ARCH'T / ELECTRICAL ENGINEER / STRUCT'L ENGINEER	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	DRAWING NO. 66/4028
APPROVED - BY	C.V.R. SCHUYLER COMMISSIONER; CHARLES S. KAWECKI STATE ARCHITECT	

APPROVED BY OFFICE OF GENERAL SERVICES

DATE SEPT. 22, 1967 LETTER NO. 030779

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES

Serving New York

ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:

CONSTRUCTION

TITLE:

DEMOLISH BUILDING NOS. 1 & 1A

LOCATION:

STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:

NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER:	44845 – C
DESIGNED BY:	
DRAWN BY:	
FIELD CHECK:	
APPROVED:	

SHEET TITLE:

EXIST. ELECTRICAL REF. DWG. BASEMENT FLOOR PLAN EAST – LIGHTING

DRAWING NUMBER:

66–4028

SHEET OF

Sep 12,2013 10:31am
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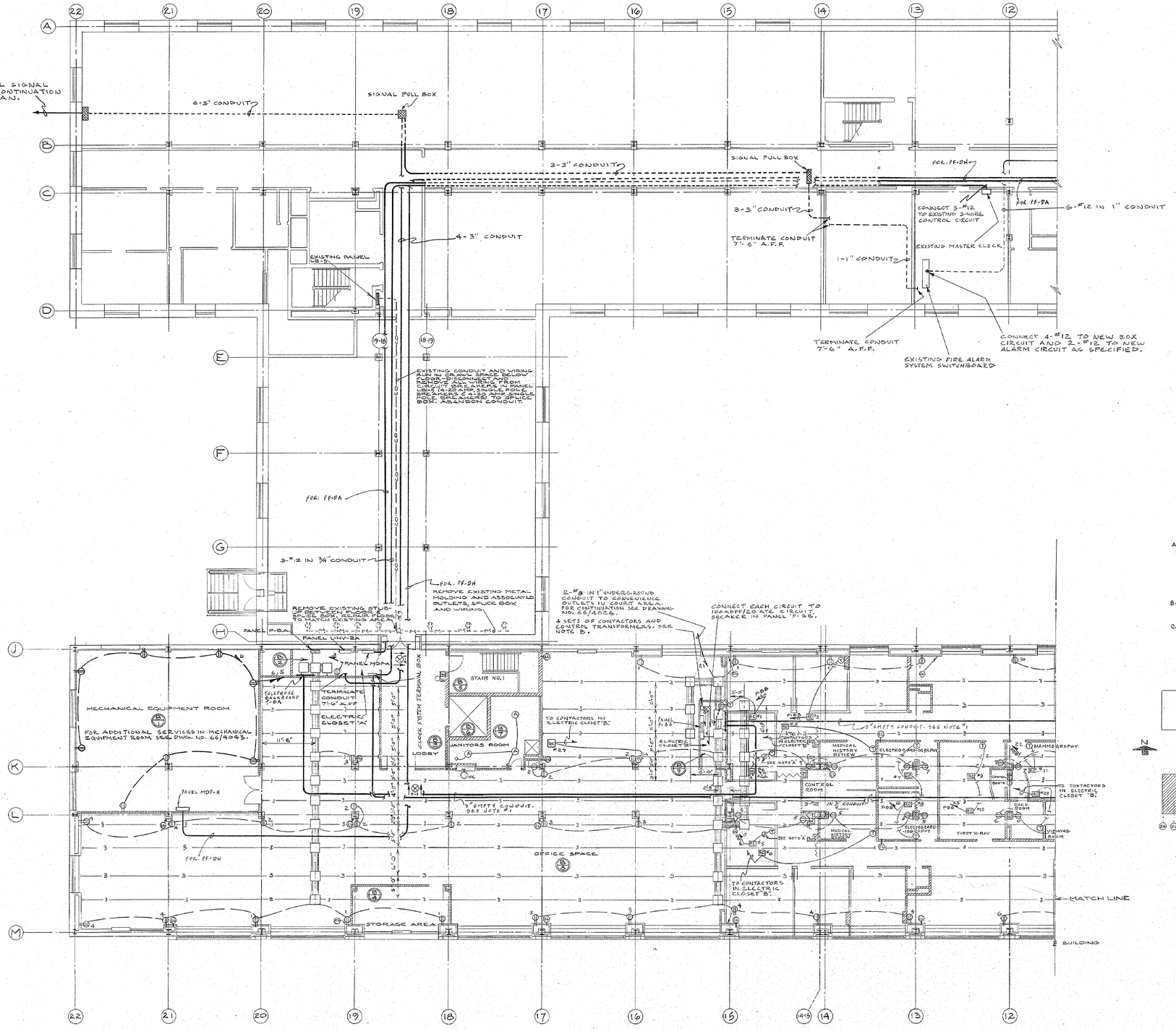
36x24 PLOT SHEET



BASEMENT FLOOR PLAN-WEST

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

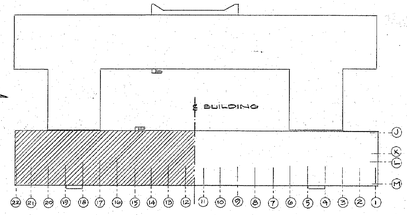
SCANNED 2005

NOTES

A. MOVABLE PARTITIONS WITH OUTLET BOX OPENINGS WILL BE INSTALLED BY OTHERS. ELECTRICAL CONTRACTOR SHALL INSTALL THERMOSTATS AND CONNECTIONS THERETO IN MOVABLE PARTITIONS WHERE SHOWN ON THIS DRAWING. JUNCTION BOXES FOR WIRING TO MOVABLE PARTITIONS SHALL BE MOUNTED FLUSH WITH FINISHED CEILING ADJACENT TO MOVABLE PARTITIONS. JUNCTION BOXES SHALL HAVE BLANK COVERS. WIRING WITHIN MOVABLE PARTITIONS SHALL BE FLEXIBLE ARMORED CABLE (BX).

B. INTERIOR PARTITIONS (NOT IN CONTRACT) SHOWN BY THE SYMBOL ═══ WILL BE MOVABLE PARTITIONS; INTERIOR PARTITIONS SHOWN BY THE SYMBOL ═══ WILL BE PERMANENT MASONRY PARTITIONS.

C. FOR WIRING DIAGRAM OF ELECTRIC REHEAT COILS AND CONTROLS SEE HEATING DRAWING NO. 66/4028. THERMOSTATS, CONTACTORS AND CONTROL TRANSFORMERS WILL BE FURNISHED BY HEATING CONTRACTOR AND TURNED OVER TO ELECTRIC CONTRACTOR FOR INSTALLATION.



KEY PLAN
SCALE: 1/16" = 1'-0"

NOTES:

1. TERMINATE EMPTY CONDUIT WITH BUSHINGS AT TOP OF TELEPHONE BACKBOARD IN ELECTRIC CLOSETS.
2. FOR SYMBOLS AND ABBREVIATIONS SEE DRAWING NO. 66/4026

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY N.C. W.S. WJK.	ELECTRIC	PROJECT NO 20079
TRACED BY N.C. W.S. WJK.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-E
CHECKED BY C.J.S.	BASEMENT FLOOR PLAN-WEST POWER	DATE OCT. 1, 1967
CROSS CHECKED BY J.H.L.		SCALE AS SHOWN
FIELD CHECK BY ARCH'T. SCHYLER ASSOC. ARCH'T.	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDING DESIGN AND CONSTRUCTION	DRAWING NO. 66/4029
APPROVED BY	C.V.R. SCHUYLER COMMISSIONER CHARLES S. KAWECKI STATE ARCHITECT	
APPROVED BY OFFICE OF GENERAL SERVICES		
DATE SEPT. 28, 1967		LETTER NO. 030779

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES

Serving New York

ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE OFFICE OF GENERAL SERVICES

PROJECT NUMBER: 44845 – C

DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG. BASEMENT FLOOR PLAN WEST – POWER

DRAWING NUMBER:
66–4029

SHEET OF

Sep. 12, 2013 – 10:30am
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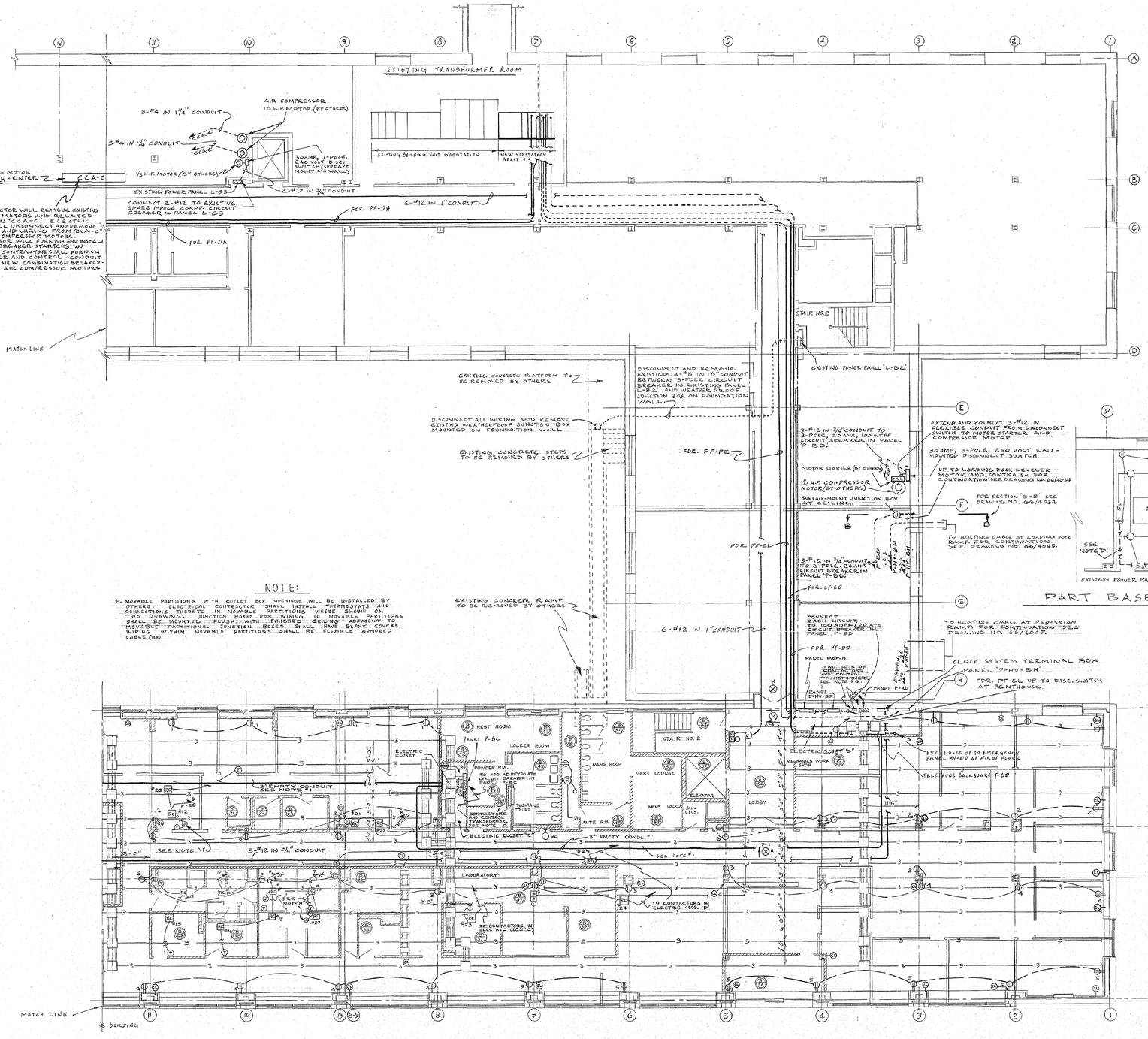
36x24 PLOT SHEET



BASEMENT FLOOR PLAN – EAST

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

NOTES

A. REMOVE EXISTING LIGHTING FIXTURES, SWITCHES, CONDUIT AND WIRING. RELOCATE LIGHTING FIXTURES AND THREE-WAY SWITCH AS SHOWN.

B. NEW LOCATION OF LIGHTING FIXTURES AND THREE-WAY SWITCH. PROVIDE NECESSARY CONDUIT AND WIRING AS SHOWN AND AS REQUIRED.

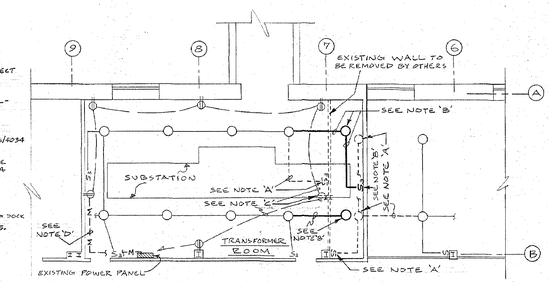
C. REMOVE EXISTING RECEPTACLE AND ASSOCIATED WIRING. CUT EXISTING CONDUIT AT FLOOR, ABANDON AND CAP.

D. FURNISH AND INSTALL NEW WIRING IN EXPOSED METAL MOLDING FROM EXISTING RECEPTACLE TO POWER PANEL TO PROVIDE SERVICE FOR EXISTING RECEPTACLES.

E. EXCEPT AS OTHERWISE INDICATED, ALL LIGHTING FIXTURES, SWITCHES, RECEPTACLES, CONDUIT, WIRING, ETC. SHOWN ARE EXISTING TO REMAIN.

F. INTERIOR PARTITIONS (NOT IN CONTRACT) SHOWN BY THE SYMBOL ═══ WILL BE MOVABLE PARTITIONS; INTERIOR PARTITIONS SHOWN BY THE SYMBOL ═══ WILL BE PERMANANT MASONRY PARTITIONS.

G. FOR WIRING DIAGRAM OF ELECTRIC REHEAT COILS AND CONTROLS SEE HEATING DRAWING NO. 66/4034. THERMOSTATS, CONTACTORS, AND CONTROL TRANSFORMERS WILL BE FURNISHED BY THE HEATING CONTRACTOR AND TURNED OVER TO THE ELECTRIC CONTRACTOR FOR INSTALLATION.

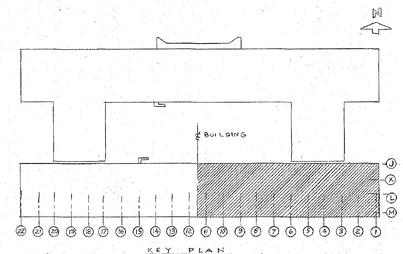


PART BASEMENT PLAN - EXISTING BUILDING

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

NOTE:

H. MOVABLE PARTITIONS WITH OUTLET BOX OPENINGS WILL BE INSTALLED BY OTHERS. ELECTRICAL CONTRACTOR SHALL INSTALL THERMOSTATS AND CONNECTIONS THERETO IN MOVABLE PARTITIONS WHERE SHOWN ON THIS DRAWING. JUNCTION BOXES FOR WIRING TO MOVABLE PARTITIONS SHALL BE MOUNTED FLUSH WITH FINISHED CEILING ADJACENT TO MOVABLE PARTITIONS. JUNCTION BOXES SHALL HAVE BLANK COVERS. WIRING WITHIN MOVABLE PARTITIONS SHALL BE FLEXIBLE ARMORED CABLE (BX)



NOTES:

1. TERMINATE EMPTY CONDUIT WITH BUSHINGS AT TOP OF TELEPHONE BACKBOARD IN ELECTRIC CLOSETS.
2. FOR SYMBOLS AND ABBREVIATIONS SEE DRAWING NO. 66/4026.

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY W.S. N.C. W.J.K.	ELECTRIC	PROJECT NO. 20079
TRACED BY W.S. N.C. W.J.K.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-E
CHECKED BY	BASEMENT FLOOR PLAN – EAST POWER	DATE OCT. 1, 1967
ORIG. CHECKED BY		SCALE AS SHOWN
FIELD CHECK BY ARCH'T / ENGR'G	STATE OF NEW YORK – EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDING DESIGN AND CONSTRUCTION	DRAWING NO. 66/4030
DETAILED BY / DRAFT. CHECKED		
APPROVED BY	C.W.R. SCHUYLER COMMISSIONER; CHARLES S. KAWECKI STATE ARCHITECT	
APPROVED BY OFFICE OF GENERAL SERVICES		
DATE SEPT. 22, 1967	LETTER NO. 050779	

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES

Serving New York

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Governor
ROANN M. DESTITO
Commissioner

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

DESIGNED BY:

DRAWN BY:

FIELD CHECK:

APPROVED:

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG.
BASEMENT FLOOR PLAN
EAST – POWER

DRAWING NUMBER:
66–4030

SHEET OF

Sep 12,2013 – 10:34am
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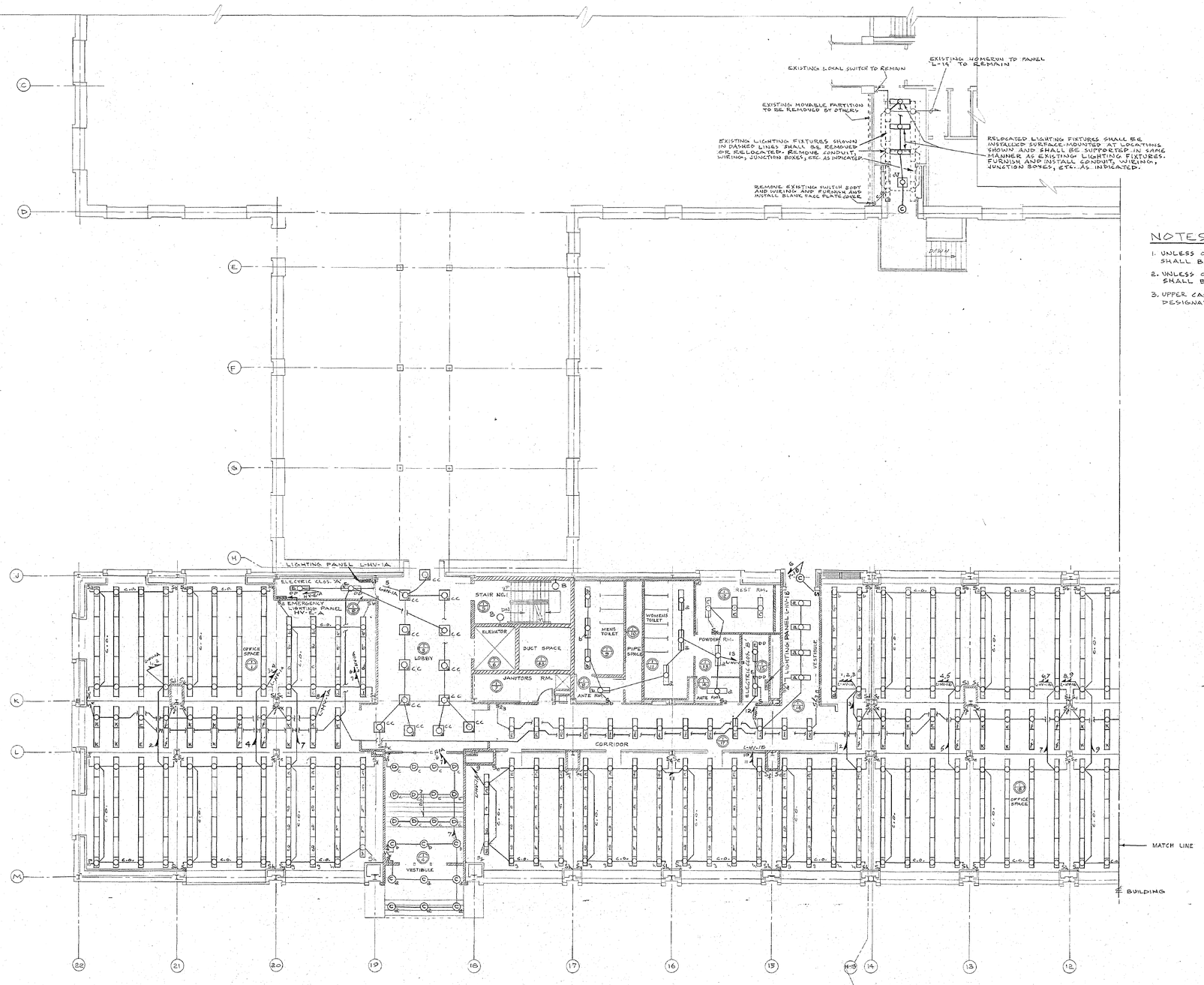
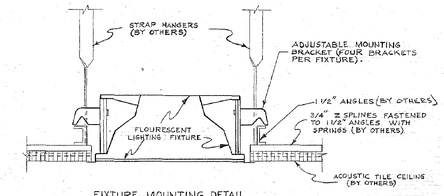
36x24 PLOT SHEET



FIRST FLOOR PLAN-WEST

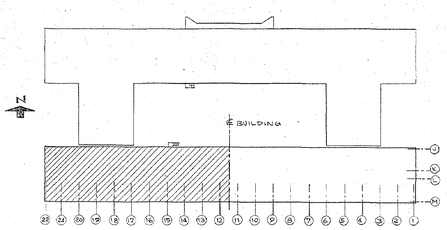
SCALE: 1/8" = 1'-0"



FIXTURE MOUNTING DETAIL
TYPE 'AA' FIXTURE
NO SCALE

NOTES:

1. UNLESS OTHERWISE INDICATED, ALL 1'x4' FLUORESCENT LIGHTING FIXTURES SHALL BE TYPE 'AA'.
2. UNLESS OTHERWISE INDICATED, ALL 1'x2' FLUORESCENT LIGHTING FIXTURES SHALL BE TYPE 'BB'.
3. UPPER CASE LETTER 'E' SHOWN INSIDE OF FLUORESCENT LIGHTING FIXTURES DESIGNATES FIXTURES TO BE CONNECTED ON EMERGENCY CIRCUIT.



KEY PLAN
SCALE: 1" = 60'-0"

FOR SYMBOLS AND ABBREVIATIONS SEE DRAWING NO. 66/4026.

SCANNED 2005

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY N.C.	ELECTRIC	PROJECT NO. 20079
TRACED BY N.C.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-E
CHECKED BY C.J.D.	FIRST FLOOR PLAN - WEST LIGHTING	DATE OCT. 1, 1967
CROSS CHECKED BY J.J.H.		SCALE AS SHOWN
FIELD CHECK BY ARCH'T / ELEC. ENG. / MECH. ENG.	STATE OF NEW YORK — EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	DRAWING NO. 66/4031
APPROVED BY	C.V.R. SCHUYLER COMMISSIONER; CHARLES S. KAWECKI STATE ARCHITECT	
APPROVED BY OFFICE OF GENERAL SERVICES		
DATE SEPT. 28, 1967	LETTER NO. 030779	

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES

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Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

DESIGNED BY:

DRAWN BY:

FIELD CHECK:

APPROVED:

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG.
FIRST FLOOR PLAN
WEST – LIGHTING

DRAWING NUMBER:
66–4031

SHEET OF

Sep 12,2013 – 10:38am
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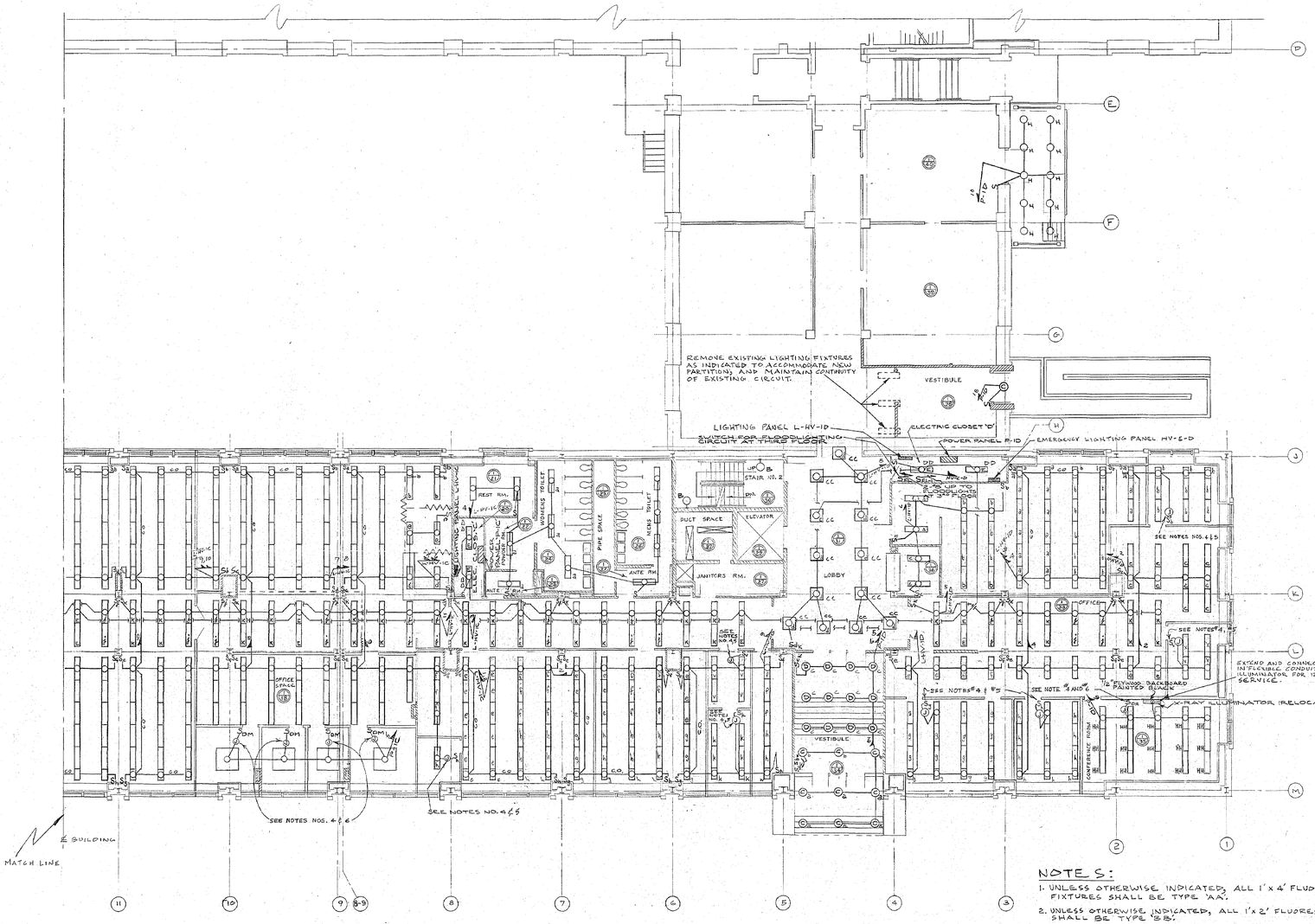
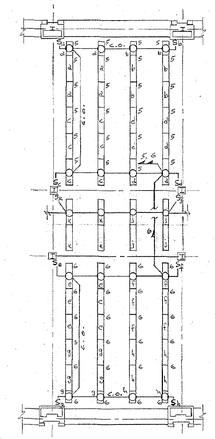
36x24 PLOT SHEET



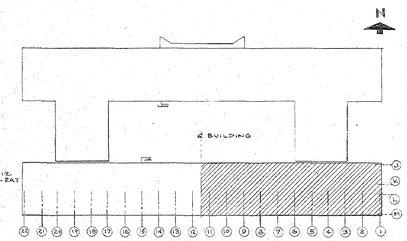
FIRST FLOOR PLAN - EAST

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



TYPICAL SWITCHING ARRANGEMENT

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



"KEY PLAN"

SCALE: 1" = 200'

NOTES:

1. UNLESS OTHERWISE INDICATED, ALL 1'x 4' FLUORESCENT LIGHTING FIXTURES SHALL BE TYPE 'AA'.
2. UNLESS OTHERWISE INDICATED, ALL 1'x 2' FLUORESCENT LIGHTING FIXTURES SHALL BE TYPE 'BB'.
3. UPPER CASE LETTER 'E' SHOWN INSIDE OF FLUORESCENT LIGHTING FIXTURES DESIGNATES FIXTURES TO BE CONNECTED ON EMERGENCY CIRCUIT.
4. MOVABLE PARTITION WITH OUTLET BOX OPENINGS WILL BE FURNISHED AND INSTALLED BY OTHERS. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL OUTLET BOXES, SWITCHES, AND CONNECTIONS THERETO IN MOVABLE PARTITIONS WHERE SHOWN ON THIS DRAWING. JUNCTION BOXES FOR WIRING TO MOVABLE PARTITIONS SHALL BE MOUNTED FLUSH WITH FINISHED CEILING ADJACENT TO MOVABLE PARTITIONS AND SHALL HAVE BLANK COVERS.
5. LOCAL SWITCHES INSTALLED IN MOVABLE PARTITIONS SHALL BE AS SPECIFIED IN THE STATE ARCHITECT'S STANDARD SPECIFICATION FOR OPERATION ON 277 VOLTS. WIRING WITHIN MOVABLE PARTITION SHALL BE DONE WITH FLEXIBLE ARMORED CABLE (BX).
6. LOCAL DIMMER SWITCHES INSTALLED IN MOVABLE PARTITIONS SHALL BE AS DESCRIBED IN THE ACCOMPANYING SPECIFICATION. WIRING WITHIN MOVABLE PARTITION SHALL BE DONE WITH FLEXIBLE ARMORED CABLE (BX).
7. INTERIOR PARTITIONS (NOT IN CONTRACT) SHOWN BY THE SYMBOL ——— WILL BE MOVABLE PARTITIONS; INTERIOR PARTITIONS SHOWN BY THE SYMBOL ═══ WILL BE PERMANANT MASONRY PARTITIONS.

SCANNED 2005

FOR SYMBOLS AND ABBREVIATIONS SEE DRAWING NO. 66/4026.

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY W.S. N.C. WJK	ELECTRIC	PROJECT NO. 20079
TRACED BY W.S. N.C. WJK	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079 - E
CHECKED BY	FIRST FLOOR PLAN - EAST LIGHTING	DATE OCT. 1, 1967
CROSS CHECKED BY		SCALE AS SHOWN
FIELD CHECK BY	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION C.V.R. SCHUYLER COMMISSIONER CHARLES S. KANECKI STATE ARCHITECT	DRAWING NO. 66/4032
ARCH'T. IN CHARGE / PROJECT LAND ENG. / APPROVED BY		
APPROVED BY OFFICE OF GENERAL SERVICES		
DATE SEPT. 22, 1967	LETTER. NO. 030779	

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES

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ROANN M. DESTITO
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CONTRACT:

CONSTRUCTION

TITLE:

DEMOLISH BUILDING NOS. 1 & 1A

LOCATION:

STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:

NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

DESIGNED BY:

DRAWN BY:

FIELD CHECK:

APPROVED:

SHEET TITLE:

EXIST. ELECTRICAL REF. DWG.
FIRST FLOOR PLAN
EAST – LIGHTING

DRAWING NUMBER:

66–4032

SHEET OF

Sep 12,2013 – 10:38am
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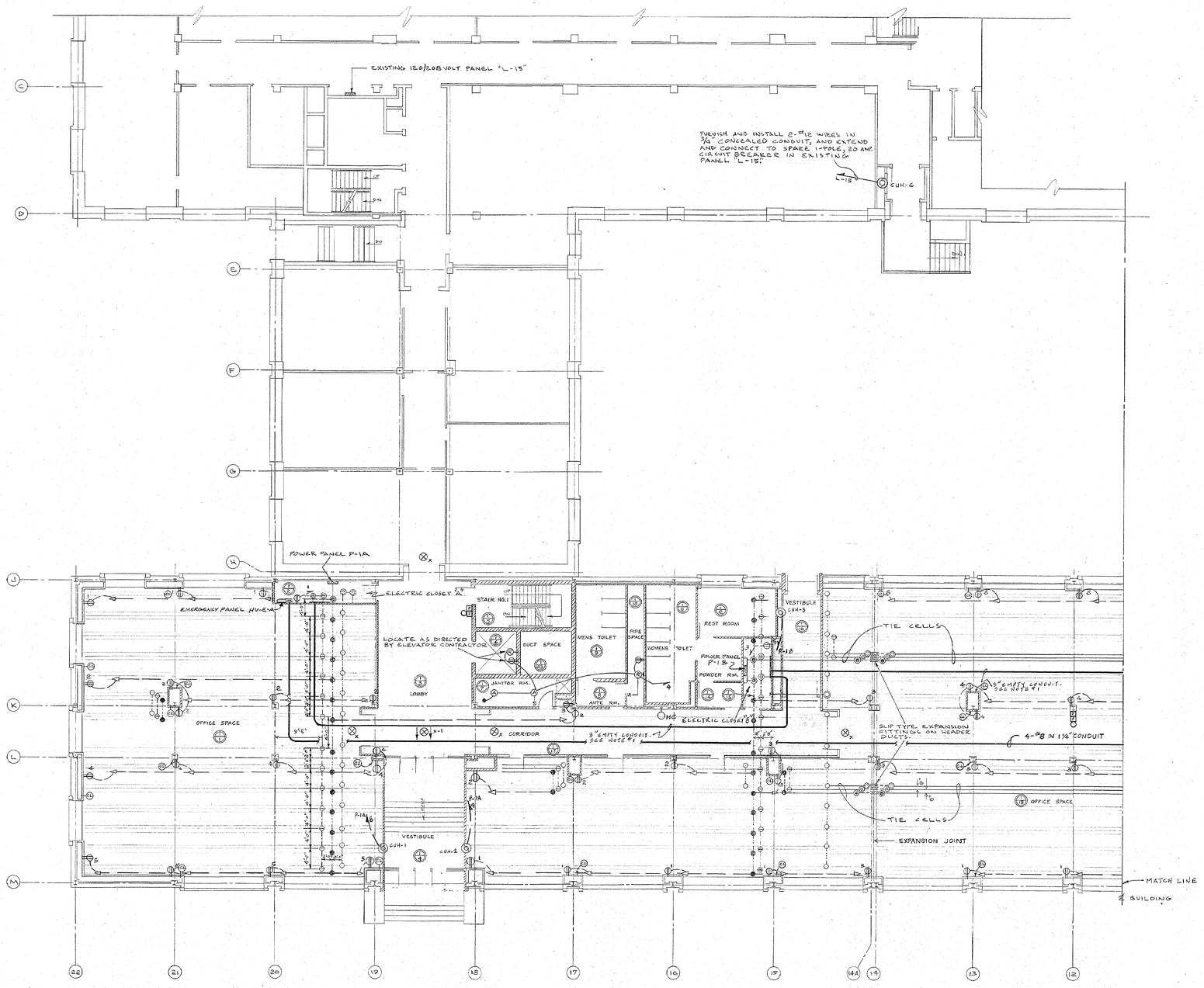
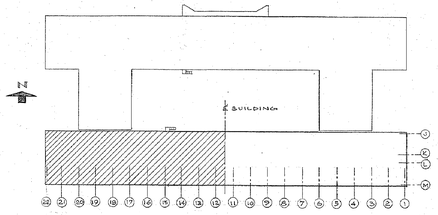
36x24 PLOT SHEET



FIRST FLOOR PLAN-WEST

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



KEY PLAN

SCALE: 1" = 60'-0"

NOTES:

1. TERMINATE EMPTY CONDUIT WITH BUSHINGS AT TOP OF TELEPHONE BACKBOARD IN ELECTRIC CLOSETS.
2. FOR SYMBOLS AND ABBREVIATIONS SEE DRAWING NO. 66/4026.
3. INTERIOR PARTITIONS (NOT IN CONTRACT) SHOWN BY THE SYMBOL ═══ WILL BE MOVABLE PARTITIONS; INTERIOR PARTITIONS SHOWN BY THE SYMBOL ▨ WILL BE PERMANENT MASONRY PARTITIONS.

SCANNED 2005

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY N.C.	ELECTRIC	PROJECT NO. 20079
TRACED BY N.C.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-E
CHECKED BY C.S.S.	FIRST FLOOR PLAN-WEST POWER	DATE OCT. 1, 1967
CROSS CHECKED BY		SCALE AS SHOWN
FIELD CHECK BY ARCH'T ~~LETTER NO. 030738~~ ENG.	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	DRAWING NO. 66/4033
APPROVED BY	C.V.R. SCHUYLER COMMISSIONER CHARLES S. KAWECKI STATE ARCHITECT	

APPROVED BY OFFICE OF GENERAL SERVICES

DATE SEPT. 22, 1967 LETTER NO. 030779

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES

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Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

DESIGNED BY:

DRAWN BY:

FIELD CHECK:

APPROVED:

SHEET TITLE: EXIST. ELECTRICAL REF. DWG. FIRST FLOOR PLAN WEST – POWER

DRAWING NUMBER: 66–4033

SHEET OF

Sep 12,2013 – 10:37am
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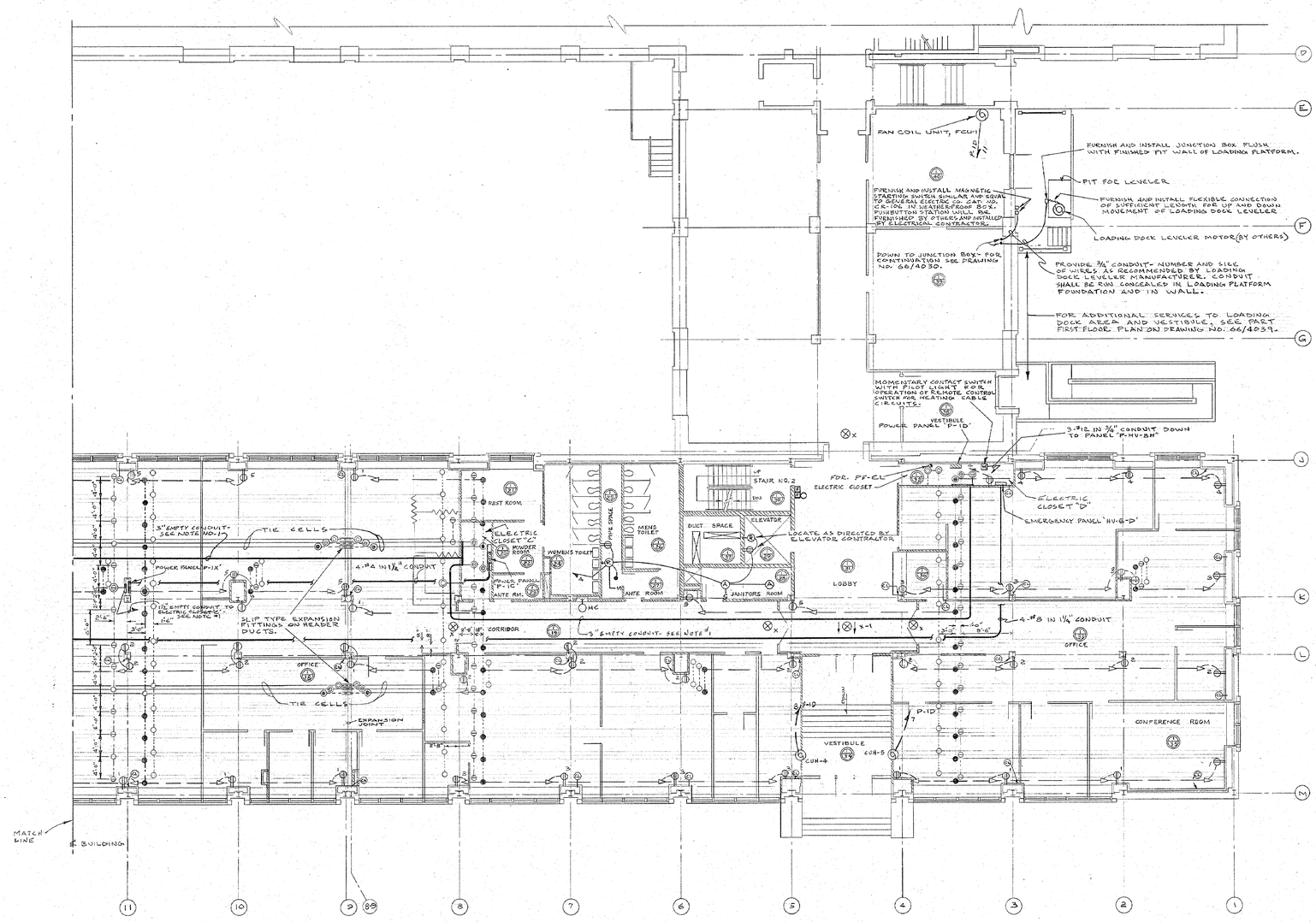
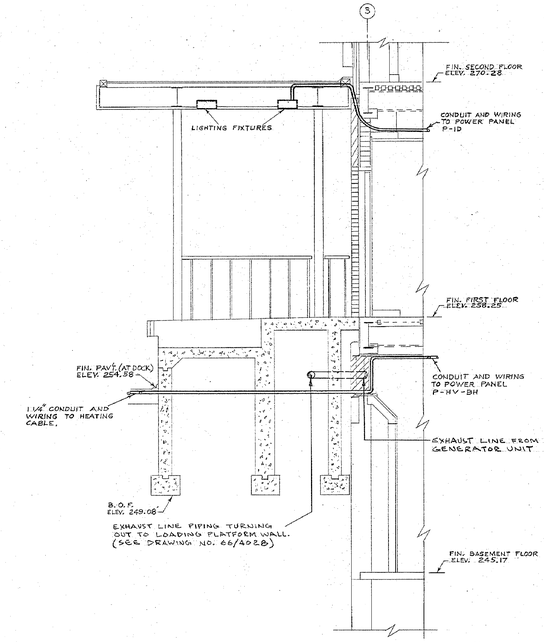
36x24 PLOT SHEET



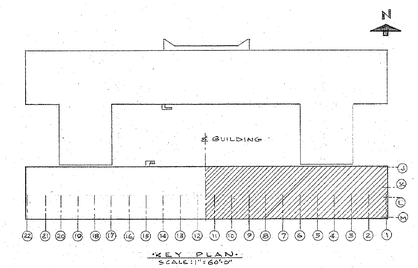
FIRST FLOOR PLAN - EAST

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



SECTION B-B

NO SCALE



"KEY PLAN"

SCALE: 1" = 60'-0"

NOTES:

1. TERMINATE EMPTY CONDUIT WITH BUSHINGS AT TOP OF TELEPHONE BACKBOARD IN ELECTRIC CLOSETS
2. FOR SYMBOLS AND ABBREVIATIONS SEE DRAWING NO. 66/4026.
3. INTERIOR PARTITIONS (NOT IN CONTRACT) SHOWN BY THE SYMBOL WILL BE MOVABLE PARTITIONS; INTERIOR PARTITIONS SHOWN BY THE SYMBOL WILL BE PERMANANT MASONRY PARTITIONS.

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY W.S. N.C. WJK	ELECTRIC	PROJECT NO. 20079
TRACED BY W.S. N.C. WJK	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-E
CHECKED BY	FIRST FLOOR PLAN-EAST POWER	DATE OCT. 1, 1967
CROSS CHECKED BY		SCALE AS SHOWN
FIELD CHECK BY ARCH'T / STRUCT. / MED. ENG.	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION C.V.R. SCHUYLER COMMISSIONER CHARLES S. KAWECKI STATE ARCHITECT	DRAWING NO. 66/4034
APPROVED BY		
APPROVED BY OFFICE OF GENERAL SERVICES		
DATE SEPT. 22, 1967		LETTER NO. 030779

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

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ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER:	44845 – C
DESIGNED BY:	
DRAWN BY:	
FIELD CHECK:	
APPROVED:	

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG.
FIRST FLOOR PLAN
EAST – POWER

DRAWING NUMBER:
66–4034

SHEET OF

Sep 12,2013 – 10:37am
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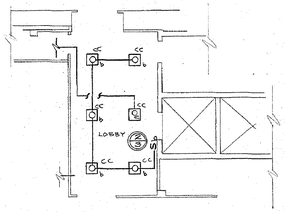
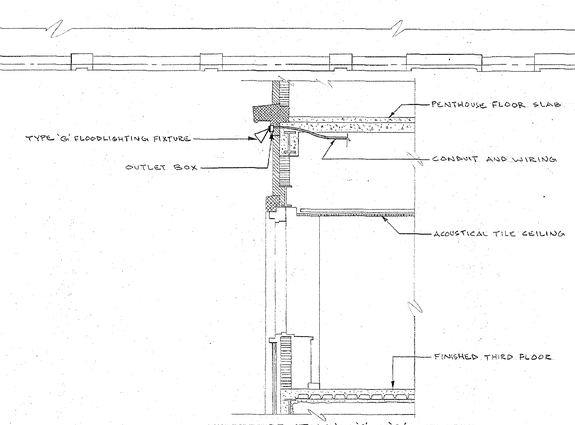
36x24 PLOT SHEET



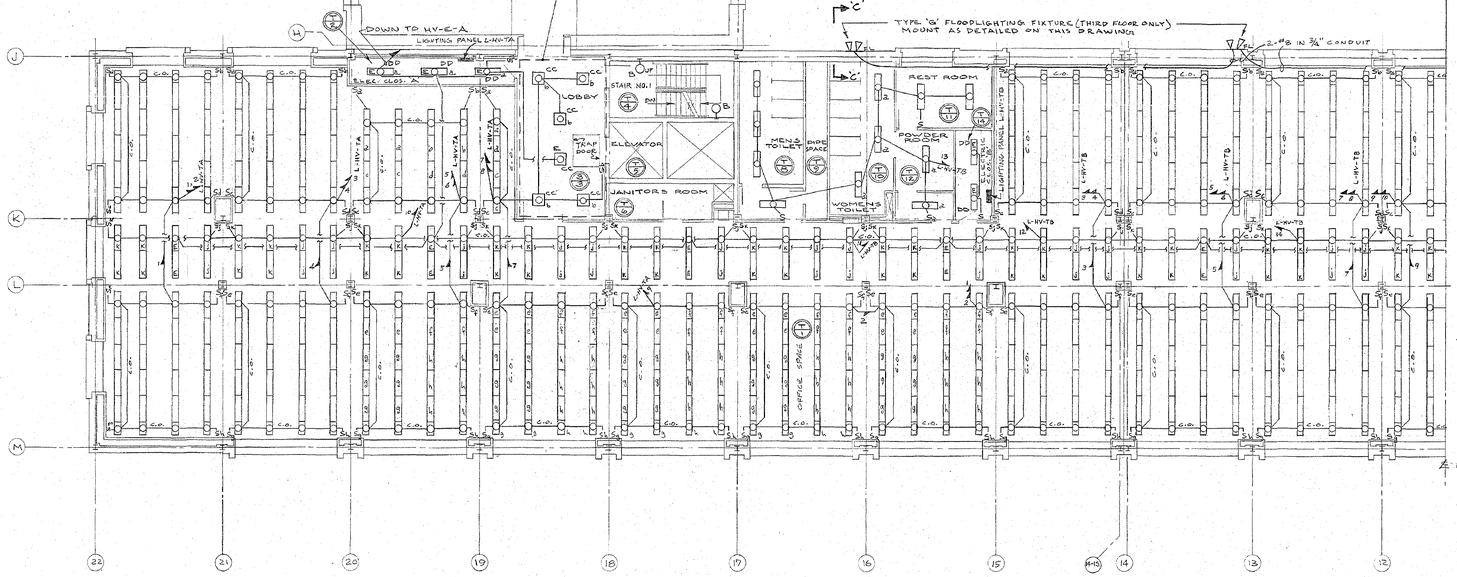
LOBBY LIGHTING
PART SECOND FLOOR PLAN - WEST
SCALE: 1/8" = 1'-0"

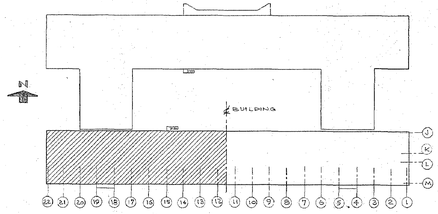


SECTION 'C'-'C'
MOUNTING DETAIL OF TYPE 'G' FLOODLIGHTING FIXTURE
NO SCALE

NOTES:

1. UNLESS OTHERWISE INDICATED, ALL 1'x 4' FLUORESCENT LIGHTING FIXTURES SHALL BE TYPE 'AA'.
2. UNLESS OTHERWISE INDICATED, ALL 1'x2' FLUORESCENT LIGHTING FIXTURES SHALL BE TYPE 'BB'.
3. UPPER CASE LETTER 'E' SHOWN INSIDE OF FLUORESCENT LIGHTING FIXTURES DESIGNATES FIXTURES TO BE CONNECTED ON EMERGENCY CIRCUIT.





KEY PLAN
SCALE 1" = 600'

FOR SYMBOLS AND ABBREVIATIONS SEE DRAWING NO. 66/4026.

TYPICAL FLOOR PLAN
SECOND AND THIRD FLOORS - WEST
SCALE: 1/8" = 1'-0"

NOTE:
THIS IS A TYPICAL FLOOR PLAN FOR SECOND AND THIRD FLOORS - WEST. ALL ELECTRIC WORK INCLUDING FIXTURES, PANELS, CONDUIT, ETC., SHOWN ON THIS PLAN, SHALL BE FURNISHED AND INSTALLED IDENTICALLY IN EVERY RESPECT ON THE SECOND AND THIRD FLOORS - EAST OF THIS BUILDING, UNLESS OTHERWISE INDICATED OR SPECIFIED.

SCANNED 2005

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY: N.C.	ELECTRIC	PROJECT NO. 20079
TRACED BY N.C.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079 - E
CHECKED BY	TYPICAL FLOOR PLAN SECOND AND THIRD FLOORS - WEST LIGHTING	DATE OCT. 1, 1967
CROSS CHECKED BY		SCALE AS SHOWN
FIELD CHECK BY ARCH'T. LETTER NO. 030769 / REVISED JHD ENG. APPROVED BY	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDING DESIGN AND CONSTRUCTION C.V.R. SCHULER COMMISSIONER CHARLES S. RAWECKI STATE ARCHITECT	DRAWING NO. 66/4035
APPROVED BY OFFICE OF GENERAL SERVICES		
DATE SEPT. 22, 1967		LETTER NO. 030779

NOTE: DRAWING NOT TO SCALE

Sep 12,2013 – 10:37am
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36x24 PLOT SHEET

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

WARNING:
THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.

CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

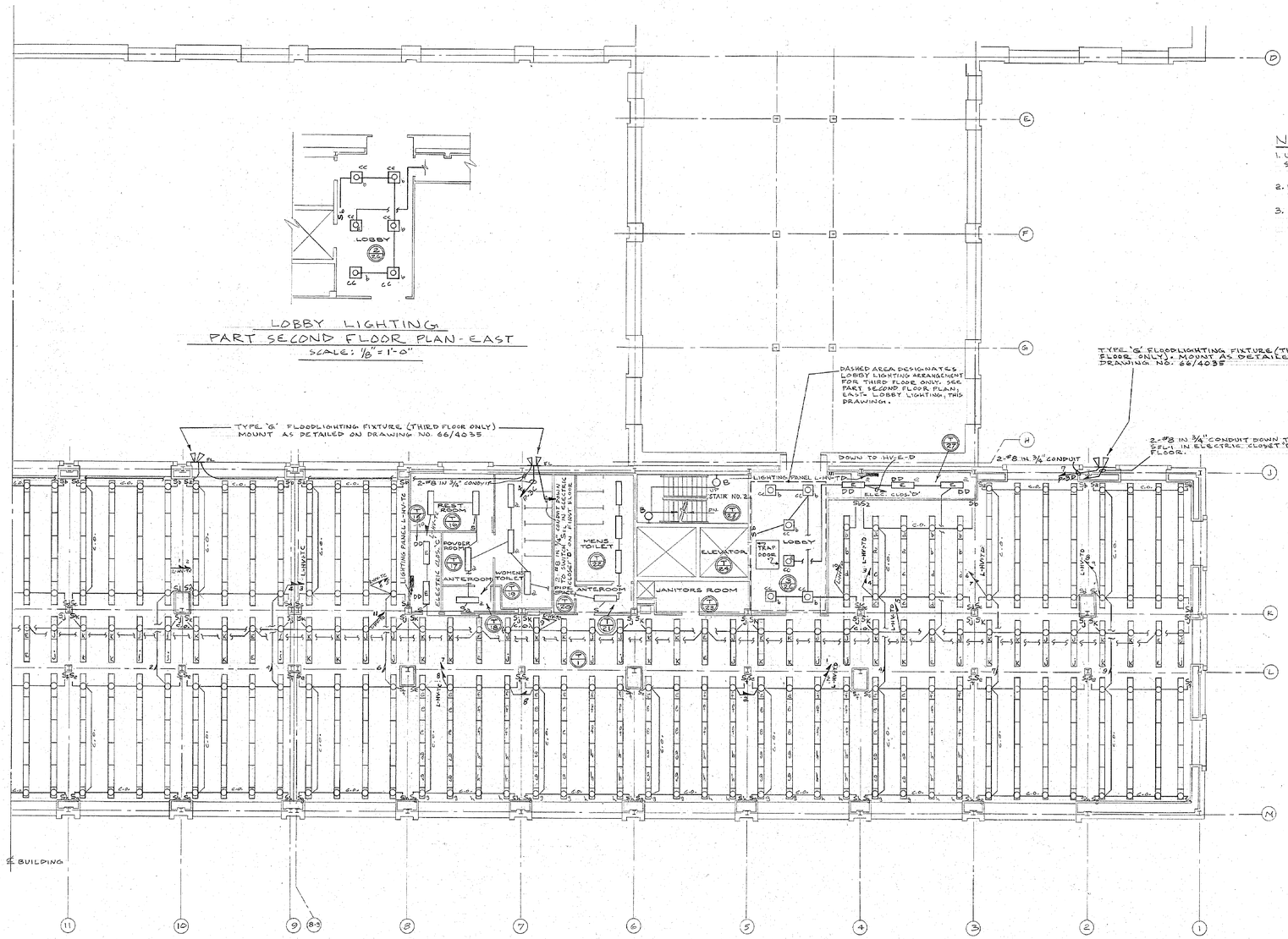
PROJECT NUMBER: 44845 – C

DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG.
TYP. FLR. PLAN 2ND & 3RD
FLOORS – WEST– LIGHTING

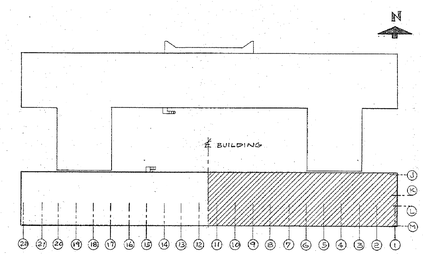
DRAWING NUMBER:
66–4035

SHEET OF



NOTES:

1. UNLESS OTHERWISE INDICATED, ALL 1'x4' FLUORESCENT LIGHTING FIXTURES SHALL BE TYPE 'AA'.
2. UNLESS OTHERWISE INDICATED, ALL 1'x2' FLUORESCENT LIGHTING FIXTURES SHALL BE TYPE 'BB'.
3. UPPER CASE LETTER 'E' SHOWN INSIDE OF FLUORESCENT LIGHTING FIXTURES DESIGNATES FIXTURES TO BE CONNECTED ON EMERGENCY CIRCUIT.



FOR SYMBOLS AND ABBREVIATIONS SEE DRAWING NO. 66/4026

TYPICAL FLOOR PLAN
SECOND AND THIRD FLOORS - EAST

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

NOTE:
THIS IS A TYPICAL FLOOR PLAN FOR SECOND AND THIRD FLOORS-EAST. ALL ELECTRIC WORK INCLUDING FIXTURES, PANELS, CONDUIT, ETC., SHOWN ON THIS PLAN, SHALL BE FURNISHED AND INSTALLED IDENTICALLY IN EVERY RESPECT ON THE SECOND AND THIRD FLOORS-EAST OF THIS BUILDING, UNLESS OTHERWISE INDICATED OR SPECIFIED.

SCANNED 2005

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY N.C.	ELECTRIC	PROJECT NO. 20079
TRACED BY N.C.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. I	SPECIFICATION NO. 20079-E
CHECKED BY	TYPICAL FLOOR PLAN SECOND AND THIRD FLOORS-EAST LIGHTING	DATE OCT. 1, 1967
CROSS CHECKED BY		SCALE AS SHOWN
FIELD CHECK BY ARCHT. / LETTER AND OVERPAR / DIRECTOR AND ENG.	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDING DESIGN AND CONSTRUCTION	DRAWING NO. 66/4036
APPROVED BY	C V R SCHUYLER COMMISSIONER CHARLES S. KAWECKI STATE ARCHITECT	

APPROVED BY OFFICE OF GENERAL SERVICES
DATE SEPT. 22, 1967 LETTER NO. 050779

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG. TYP. FLR. PLAN 2ND & 3RD FLOORS – EAST – LIGHTING

DRAWING NUMBER:
66–4036

SHEET OF

Sep 12,2013 – 10:36am
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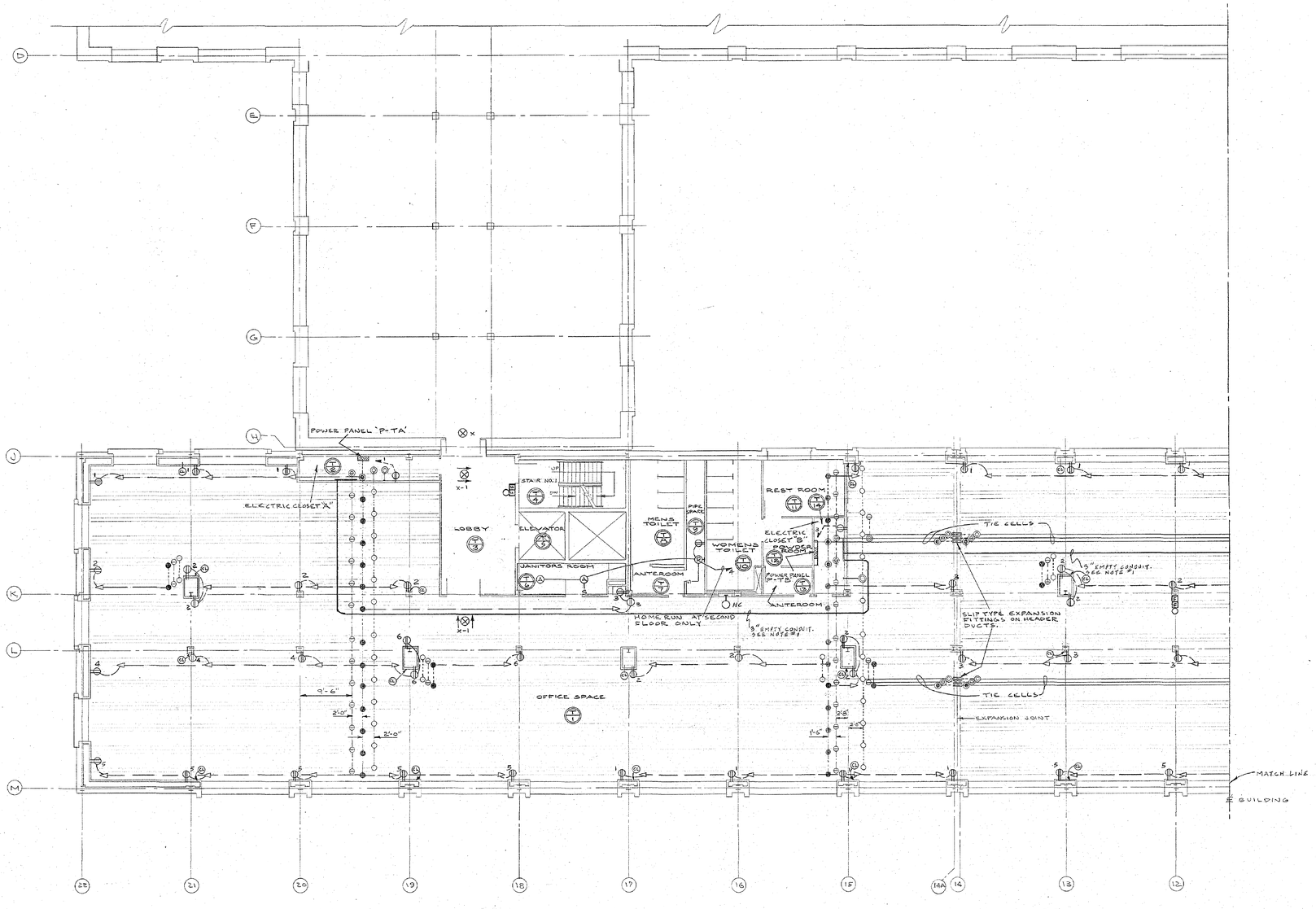
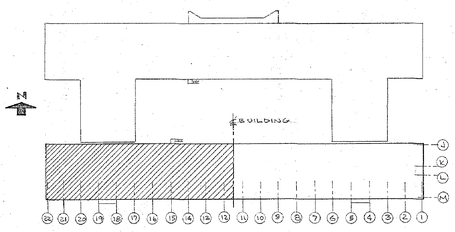
36x24 PLOT SHEET



TYPICAL FLOOR PLAN
SECOND AND THIRD FLOORS - WEST
SCALE: 1/8" = 1'-0"



·KEY PLAN·
SCALE: 1" = 60'-0"

NOTES:
1. TERMINATE EMPTY CONDUIT WITH BUSHINGS AT TOP OF TELEPHONE BACKBOARD IN ELECTRIC CLOSETS.
2. FOR SYMBOLS AND ABBREVIATIONS SEE DRAWING NO. 66/4026.

NOTE:
THIS IS A TYPICAL FLOOR PLAN FOR SECOND AND THIRD FLOORS-WEST. ALL ELECTRIC WORK INCLUDING FIXTURES, PANELS, CONDUIT, ETC., SHALL BE FURNISHED AND INSTALLED IDENTICALLY IN EVERY RESPECT ON THE SECOND AND THIRD FLOORS-WEST OF THIS BUILDING, UNLESS OTHERWISE INDICATED OR SPECIFIED.

SCANNED 2005

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY N.C.	ELECTRIC	PROJECT NO. 20079
TRACED BY N.C.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-E
CHECKED BY C.[illegible]	TYPICAL FLOOR PLAN SECOND AND THIRD FLOORS-WEST POWER	DATE OCT. 1, 1967
CROSS CHECKED BY [illegible]		SCALE AS SHOWN
FIELD CHECK BY ARCH'T	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	DRAWING NO. 66/4037
LETTER NO. 030795 9/26/67 JHD ENG.	C.V.R. SCHUYLER COMMISSIONER	
APPROVED BY [illegible]	CHARLES S. KAWECKI STATE ARCHITECT	
APPROVED BY OFFICE OF GENERAL SERVICES		
DATE SEPT. 22, 1967		LETTER NO. 030779

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 - C

DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG. TYP. FLR. PLAN 2ND & 3RD FLOORS - WEST - POWER

DRAWING NUMBER: 66-4037

SHEET OF

Sep 12,2013 - 10:36am
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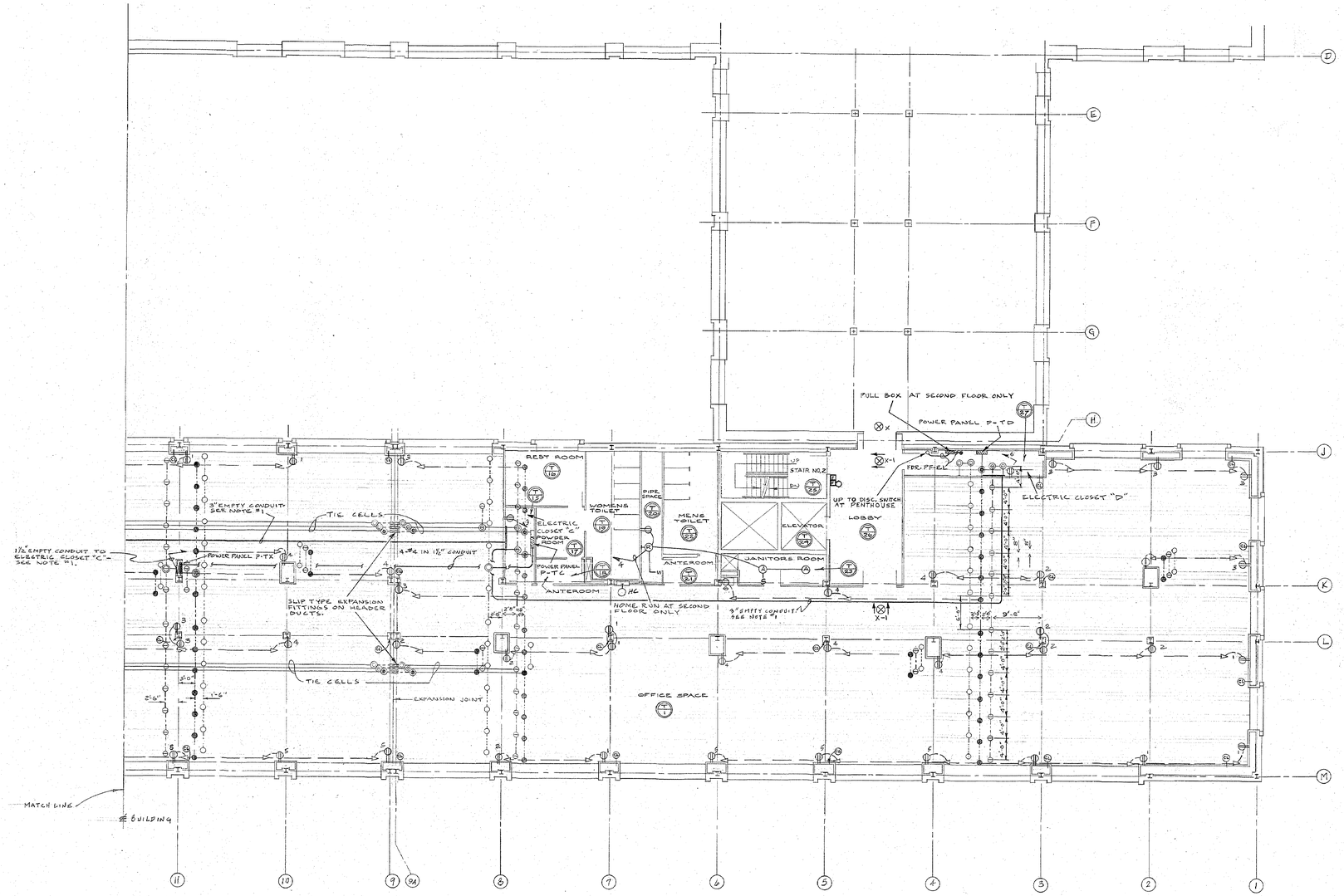
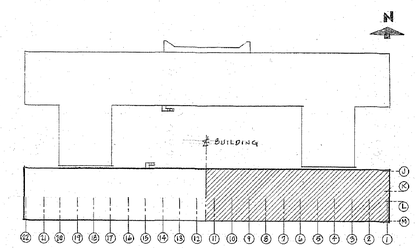
36x24 PLOT SHEET



TYPICAL FLOOR PLAN
SECOND AND THIRD FLOORS - EAST
SCALE: 1/8" = 1'-0"



KEY PLAN
SCALE: 1" = 100'-0"

NOTES:

1. TERMINATE EMPTY CONDUIT WITH BUSHINGS AT TOP OF TELEPHONE BACKBOARD IN ELECTRIC CLOSETS.
2. FOR SYMBOLS AND ABBREVIATIONS SEE DRAWING NO. 66/4026.

NOTE:

THIS IS A TYPICAL FLOOR PLAN FOR SECOND AND THIRD FLOORS-EAST. ALL ELECTRIC WORK INCLUDING FIXTURES, PANELS, CONDUIT, ETC., SHOWN ON THIS PLAN, SHALL BE FURNISHED AND INSTALLED IDENTICALLY IN EVERY RESPECT ON THE SECOND AND THIRD FLOORS-EAST OF THIS BUILDING, UNLESS OTHERWISE INDICATED OR SPECIFIED.

SCANNED 2005

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY N.C.	ELECTRIC	PROJECT NO. 20079
TRACED BY N.C.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-E
CHECKED BY	TYPICAL FLOOR PLAN SECOND AND THIRD FLOORS-EAST POWER	DATE OCT. 1, 1967
CROSS CHECKED BY		SCALE AS SHOWN
FIELD CHECK BY ARCHT / ENGR / JHD ENG.	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	DRAWING NO. 66/4038
APPROVED BY	E.V.R. SCHUYLER COMMISSIONER; CHARLES S. KAWECKI STATE ARCHITECT	
APPROVED BY OFFICE OF GENERAL SERVICES		
DATE SEPT. 22, 1967		LETTER NO. 020779

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES
Serving New York

ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG.
TYP. FLR. PLAN 2ND & 3RD
FLOORS – EAST – POWER

DRAWING NUMBER:
66–4038

SHEET OF

Sep 12,2013 – 10:35am
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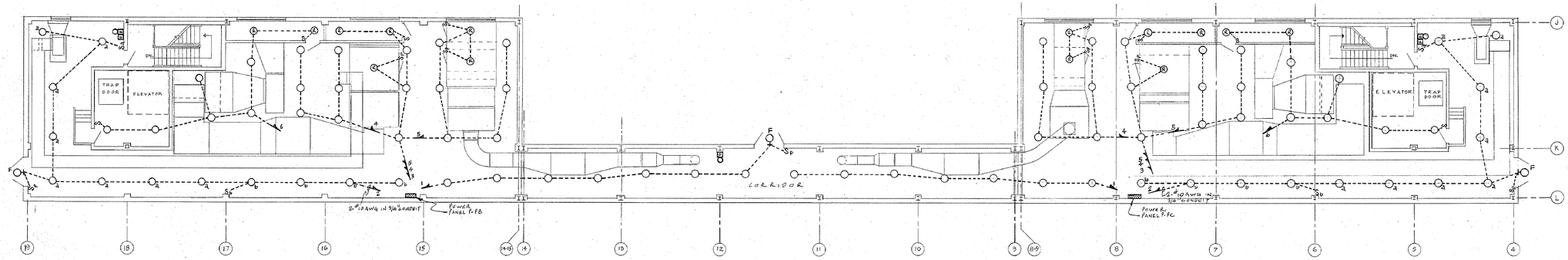
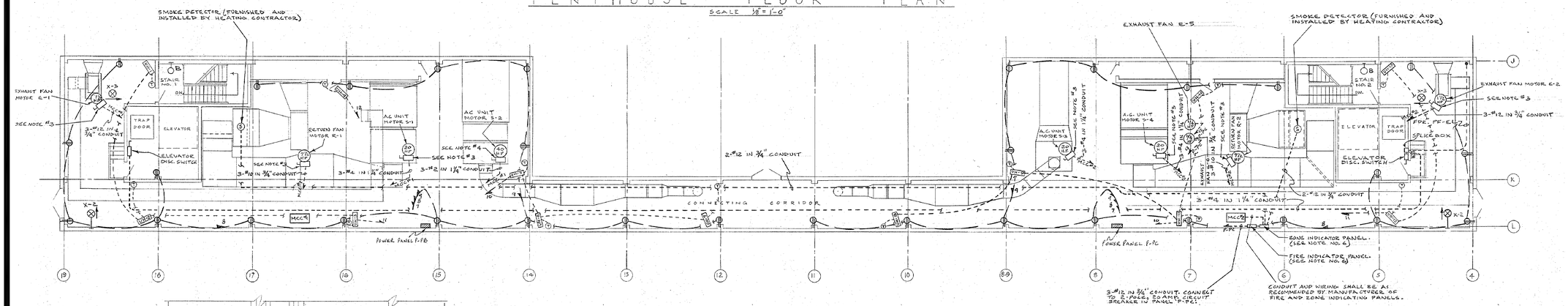
36x24 PLOT SHEET



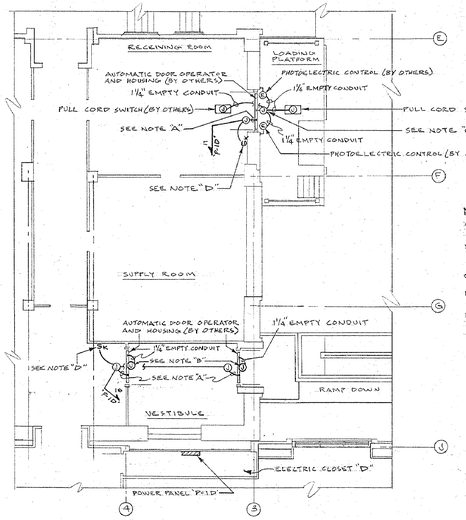
PENTHOUSE FLOOR PLAN

SCALE 1/8" = 1'-0"



PENTHOUSE FLOOR PLAN

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



NOTE:

A. EXTEND AND CONNECT 2-#12 IN 3/4" CONDUIT TO AUTOMATIC DOOR OPERATOR.

B. FURNISH AND INSTALL JUNCTION BOX FLUSH-MOUNTED AT FLOOR. RUN 1 1/4" EMPTY CONDUIT CONCEALED FROM JUNCTION BOX TO DOOR OPERATOR HOUSING.

C. MOUNT JUNCTION BOX ON DOOR OPERATOR HOUSING.

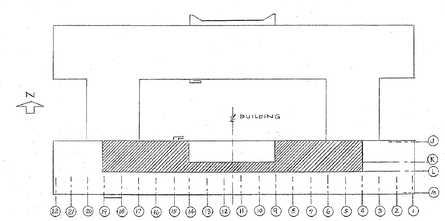
D. FURNISH AND INSTALL KEY OPERATED LOCAL SWITCH (FLUSH-MOUNTED ON WALL).

E. UNLESS OTHERWISE NOTED, EACH JUNCTION BOX SHALL BE FLUSH-MOUNTED AT CEILING.

PART FIRST FLOOR PLAN

ELECTRIC SERVICE TO AUTOMATIC DOOR OPERATORS

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



KEY PLAN

SCALE 1" = 60'-0"

NOTES:

1. UNLESS OTHERWISE SHOWN OR INDICATED ALL INCANDESCENT LIGHTING FIXTURES IN PENTHOUSE SHALL BE TYPE E FIXTURES AND SHALL BE PENDENT MOUNTED 9'-0" ABOVE FINISHED FLOOR.
2. LIGHTING FIXTURES IN PENTHOUSE SHALL BE LOCATED TO AVOID INTERFERENCE WITH OTHER ENGINEERING WORK.
3. DISCONNECT SWITCH SHALL BE 30 AMPERES, 3-POLE, 600 VOLTS.
4. DISCONNECT SWITCH SHALL BE 60 AMPERES, 3-POLE, 600 VOLTS.
5. FOR SYMBOLS AND ABBREVIATIONS SEE DRAWING NO. 66/4026.
6. FIRE INDICATOR AND ZONE INDICATOR PANELS WILL BE FURNISHED BY HEATING CONTRACTOR AND SHALL BE INSTALLED BY ELECTRIC CONTRACTOR.

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY N.C.	ELECTRIC	PROJECT NO. 20079
TRACED BY N.C.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. I	SPECIFICATION NO. 20079-E
CHECKED BY C.-S.	PENTHOUSE FLOOR PLAN	DATE OCT. 1, 1967
CROSS CHECKED BY	POWER AND LIGHTING AND PART FIRST FLOOR PLAN	SCALE AS SHOWN
FIELD CHECK BY	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	DRAWING NO. 66/4039
ARCHT. C.V.Y.R. SCHUYLER APPROVED BY	C.V.R. SCHUYLER COMMISSIONER CHARLES S. KAWECKI STATE ARCHITECT	
STRUCT. ENG. APPROVED BY		

APPROVED BY OFFICE OF GENERAL SERVICES

DATE SEPT. 22, 1967 LETTER NO. 030779

NYS OFFICE OF GENERAL SERVICES

Serving New York

ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

CONTRACT:

CONSTRUCTION

TITLE:

DEMOLISH BUILDING NOS. 1 & 1A

LOCATION:

STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:

NEW YORK STATE OFFICE OF GENERAL SERVICES

PROJECT NUMBER: 44845 – C

DESIGNED BY:

DRAWN BY:

FIELD CHECK:

APPROVED:

SHEET TITLE:

EXIST. ELECTRICAL REF. DWG. PNT'HS. FLR. PLAN – POWER & LIGHTING & PART 1ST FLR. PLAN

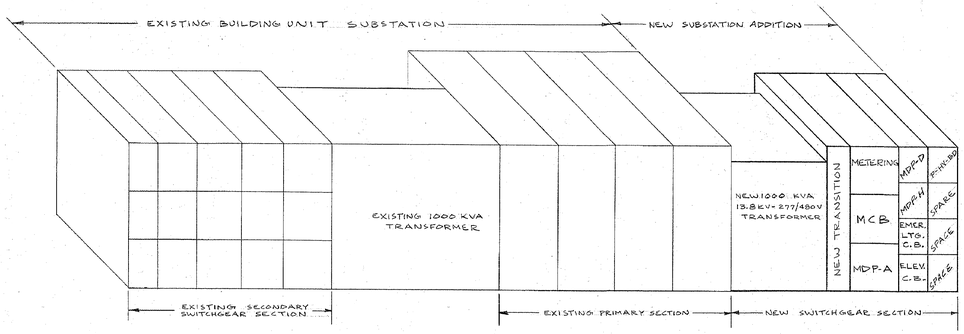
DRAWING NUMBER:

66–4039

SHEET OF

Sep. 12,2013 – 10:35am
V:\Designed\Consult\(p448sx\44845)\CadStrc\ELEC\66-4039.dwg

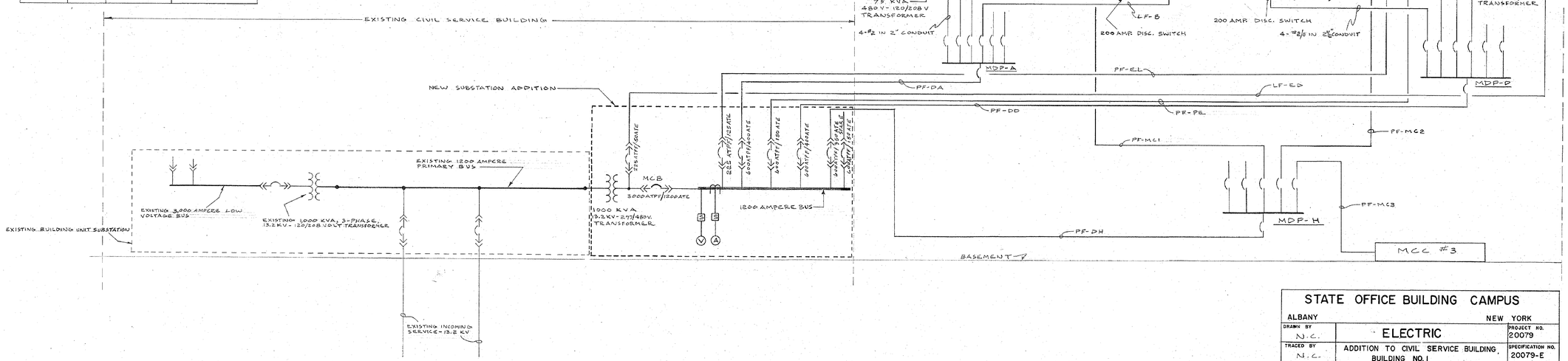
36x24 PLOT SHEET



DETAIL OF NEW SUBSTATION ADDITION

NO SCALE

POWER & LIGHTING FEEDER SCHEDULE			
FEEDER DESIGNATION	CONDUIT	NO. & SIZE WIRE	SERVES PANEL
PF-DA	2-3"	2 SETS OF 4-#3/0	MDP-A
PF-DD	2-3"	2 SETS OF 4-#3/0	MDP-D
PF-DH	1-4"	4-500 MCM	MDP-H
PF-MC1	1-2"	3-#1/0	MCC-#1
PF-MC2	1-2"	3-#1/0	MCC-#2
PF-MC3	1-2 1/2"	3-#3/0	MCC-#3
PF-EL	1 1/2"	3-#1	ELEVATOR DISC SWITCHES
LF-ED	1 1/4"	4-#8	EMERGENCY PANELS HV-E-A & HV-E-D
PF-PA	3"	4-#4/0	P-BA, P-1A, P-2A & P-3A
PF-PB	3 1/2"	4-350 MCM	P-BB, P-1B, P-2B, P-3B & P-PB
PF-PC	3 1/2"	4-350 MCM	P-BC, P-1C, P-2C, P-3C & P-PC
PF-PD	3"	4-#4/0	P-BD, P-1D, P-2D & P-3D
LF-A	2"	4-#1/0	L-HV-BA, L-HV-1A, L-HV-2A & L-HV-3A
LF-B	3"	4-#4/0	L-HV-BB, L-HV-1B, L-HV-2B & L-HV-3B
LF-C	2 1/2"	4-#2/0	L-HV-BC, L-HV-1C, L-HV-2C & L-HV-3C
LF-D	2"	4-#1/0	L-HV-BD, L-HV-1D, L-HV-2D & L-HV-3D
PF-PE	2"	3-#1/0	P-HV-BH



LIGHT AND POWER RISER DIAGRAM

NO SCALE

SCANNED 2005

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY N.C.	ELECTRIC	PROJECT NO. 20079
TRACED BY N.C.	ADDITION TO CIVIL SERVICE BUILDING, BUILDING NO. 1	SPECIFICATION NO. 20079-E
CHECKED BY C.T.S.	RISER DIAGRAM AND DETAILS	DATE OCT. 1, 1967
CROSS CHECKED BY		SCALE AS SHOWN
FIELD CHECK BY	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	DRAWING NO. 66/4040
LETTER NO. 030779 ARCHT. 9/14/67 JWD ENG.		
APPROVED BY	C.V.R. SCHUYLER COMMISSIONER CHARLES S. KAWECKI STATE ARCHITECT	
APPROVED BY OFFICE OF GENERAL SERVICES		
DATE SEPT. 22, 1967		LETTER NO. 030779

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES

Serving New York

ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:

CONSTRUCTION

TITLE:

DEMOLISH BUILDING NOS. 1 & 1A

LOCATION:

STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:

NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

DESIGNED BY:

DRAWN BY:

FIELD CHECK:

APPROVED:

SHEET TITLE:

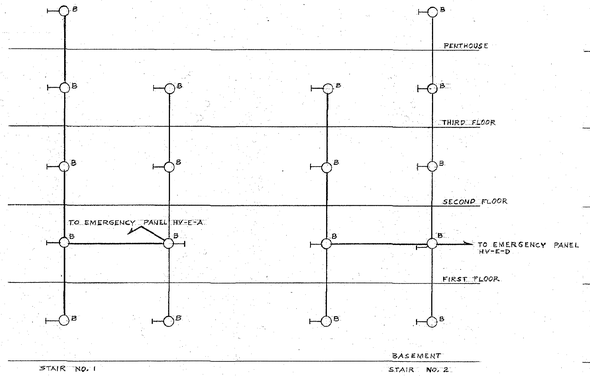
EXIST. ELECTRICAL REF. DWG. RISER DIAGRAM AND DETAILS

DRAWING NUMBER:

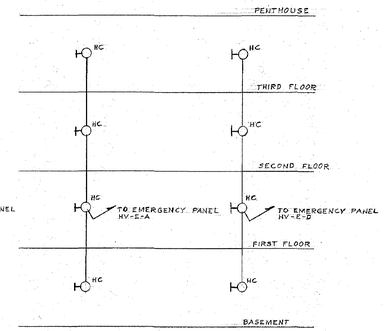
66–4040

SHEET OF

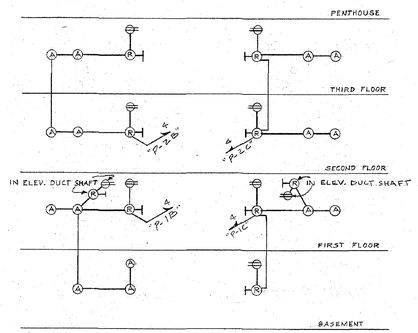
Sep 12,2013 – 10:32am
V:\Designed\Const\(p44845\CadStrc\ELEC\66-4040.dwg
36x24 PLOT SHEET



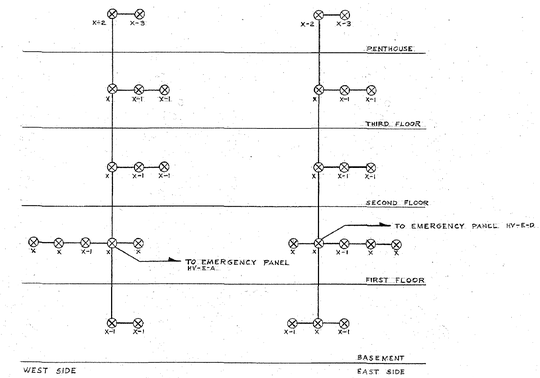
STAIR LIGHTING RISER DIAGRAM
NO SCALE



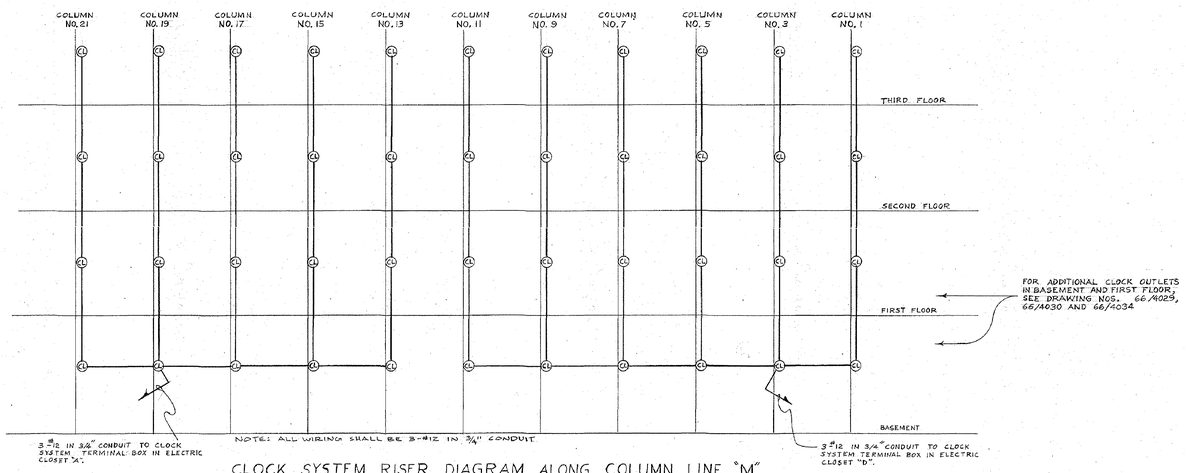
HOSE CABINET LIGHTING RISER DIAGRAM
NO SCALE



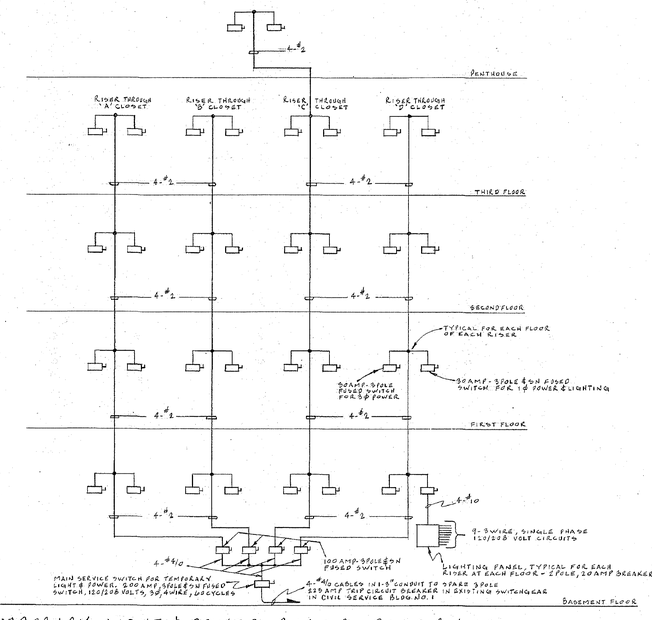
JANITORS CLOSET AND PIPE SPACE LIGHTING RISER DIAGRAM
NO SCALE



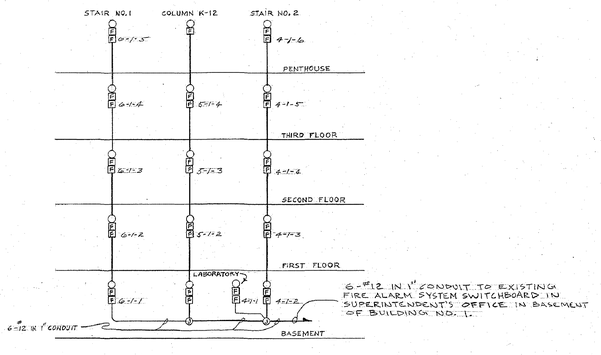
EXIT LIGHT RISER DIAGRAM
NO SCALE



CLOCK SYSTEM RISER DIAGRAM ALONG COLUMN LINE "M"
TYPICAL FOR COLUMNS "J" "K" AND "L" EXCEPT WHERE OTHERWISE SHOWN ON FLOOR PLANS
NO SCALE



TEMPORARY LIGHT & POWER RISER DIAGRAM
NO SCALE



FIRE ALARM RISER DIAGRAM
NO SCALE

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY F.P.	ELECTRIC	PROJECT NO. 20079
TRACED BY F.P.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-E
CHECKED BY	MISCELLANEOUS RISER DIAGRAMS	DATE OCT. 1, 1966
CROSS CHECKED BY		SCALE AS SHOWN
FIELD CHECK BY ARCHIT. CERTIFICATE NO. 030938 ENGINEER NO. 030967	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	DRAWING NO. 66/4041
APPROVED BY	C.V.R. SCHUYLER COMMISSIONER CHARLES S. KAWECKI STATE ARCHITECT	
APPROVED BY OFFICE OF GENERAL SERVICES		
DATE SEPT. 22, 1967	LETTER NO. 030779	

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

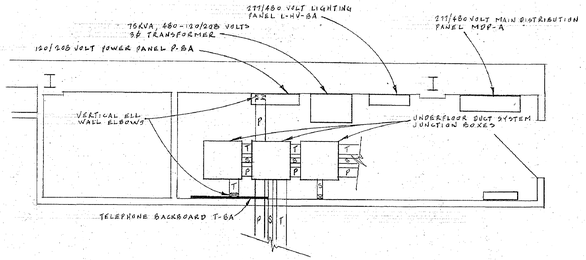
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG.
MISCELLANEOUS
RISER DIAGRAMS

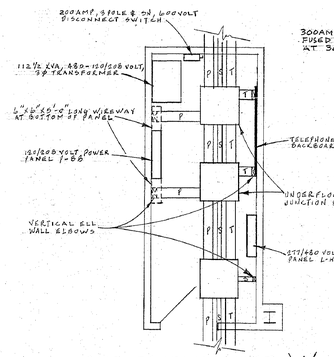
DRAWING NUMBER:
66–4041

SHEET OF

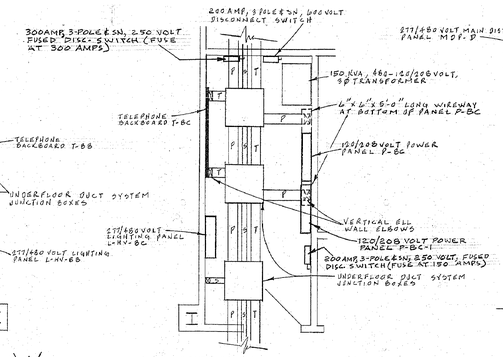
Sep 12,2013 – 10:44am
V:\Designs\Const\p44845\CadStrs\ELEC\66-4041.dwg
36x24 PLOT SHEET



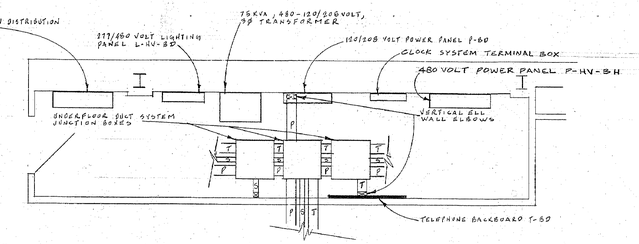
ELECTRIC CLOSET 'A' - BASEMENT FLOOR
SCALE: 3/8" = 1'-0"



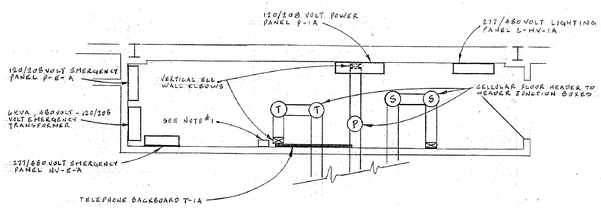
ELECTRIC CLOSET 'B'
BASEMENT FLOOR
SCALE: 3/8" = 1'-0"



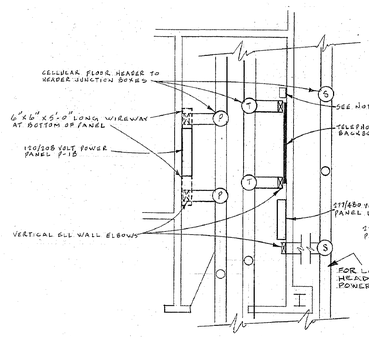
ELECTRIC CLOSET 'C'
BASEMENT FLOOR
SCALE: 3/8" = 1'-0"



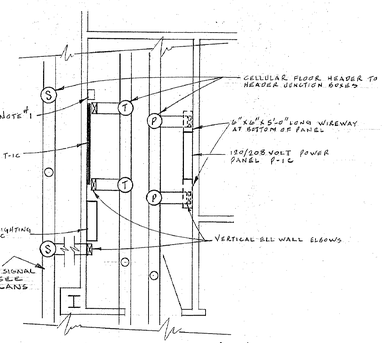
ELECTRIC CLOSET 'D' - BASEMENT FLOOR
SCALE: 3/8" = 1'-0"



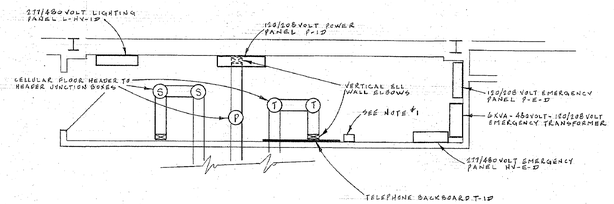
ELECTRIC CLOSET 'A' - FIRST FLOOR
SCALE: 3/8" = 1'-0"



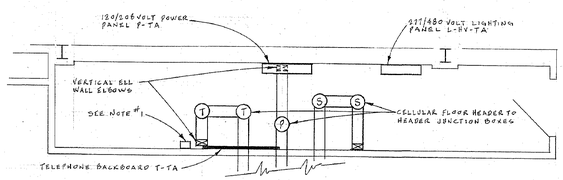
ELECTRIC CLOSET 'B'
TYPICAL FOR FIRST, SECOND AND THIRD FLOORS
SCALE: 3/8" = 1'-0"



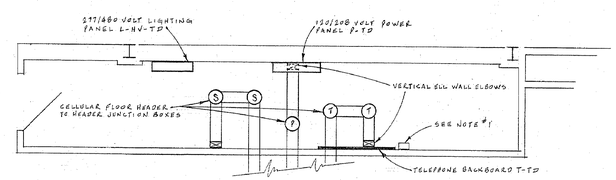
ELECTRIC CLOSET 'C'
TYPICAL FOR FIRST, SECOND AND THIRD FLOORS
SCALE: 3/8" = 1'-0"



ELECTRIC CLOSET 'D' - FIRST FLOOR
SCALE: 3/8" = 1'-0"



ELECTRIC CLOSET 'A' - TYPICAL FOR SECOND AND THIRD FLOORS
SCALE: 3/8" = 1'-0"



ELECTRIC CLOSET 'D' - TYPICAL FOR SECOND AND THIRD FLOORS
SCALE: 3/8" = 1'-0"

NOTES:

1. 4"x6" SLOT IN FLOOR BY OTHERS FOR TELEPHONE RISERS AND DROPS IN ALL CLOSETS ON ALL FLOORS EXCEPT BASEMENT.

SCANNED 2005

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY R.V.D.	ELECTRIC	PROJECT NO. 20079
TRACED BY R.V.D.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-E
CHECKED BY C.F.B.	ELECTRIC CLOSET DETAILS	DATE OCT. 1, 1967
CROSS CHECKED BY		SCALE AS SHOWN
FIELD CHECKED BY ARCH'T / LETTER NO. 070796 9/26/67 JHD ENG.	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	DRAWING NO. 66/4042
APPROVED BY	G.V.R. SCHUYLER COMMISSIONER CHARLES S. KAWECKI STATE ARCHITECT	
APPROVED BY OFFICE OF GENERAL SERVICES		
DATE SEPT. 26, 1967	LETTER NO. 080779	

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG.
ELECTRIC CLOSET
DETAILS

DRAWING NUMBER:
66–4042

SHEET OF

Sep 12,2013 – 10:43am
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36x24 PLOT SHEET

MAIN DISTRIBUTION PANEL SCHEDULES

MDP-A — 277/480 VOLTS, 3 PHASE, 4 WIRE, SOLID NEUTRAL
MCB: 600 ATPF/400 ATE 600 AMPERE MAINS

CIRCUIT NO.	SERVES	CIRCUIT BREAKER FRAME	TRIP	POLES	REMARKS
1	P-BA, P-1A, P-2A, P-3A.	225	100	3	
2	L-HV-BA, L-HV-1A, L-HV-2A & L-HV-3A	225	150	3	
3	P-BB, P-1B, P-2B AND P-3B, P-1B	225	150	3	
4	L-HV-BB, L-HV-1B, L-HV-2B & L-HV-3B	225	225	3	
5	SPARE	225	100	3	
6	SPARE	225	150	3	

MDP-D — 277/480 VOLTS, 3 PHASE, 4 WIRE, SOLID NEUTRAL
MCB: 600 ATPF/400 ATE 600 AMPERE MAINS

CIRCUIT NO.	SERVES	CIRCUIT BREAKER FRAME	TRIP	POLES	REMARKS
1	P-BC, P-1C, P-2C & P-3C, L-HV-BC, L-HV-1C, L-HV-2C & L-HV-3C	225	175	3	
2	P-BD, P-1D, P-2D & P-3D	225	175	3	
3	L-HV-BD, L-HV-1D, L-HV-2D & L-HV-3D	225	100	3	
4	SPARE	225	150	3	
5	SPARE	225	100	3	
6	SPARE	225	150	3	

MDP-H — 277/480 VOLTS, 3 PHASE, 4 WIRE, SOLID NEUTRAL
MCB: 600 ATPF/350 ATE 400 AMPERE MAINS

CIRCUIT NO.	SERVES	CIRCUIT BREAKER FRAME	TRIP	POLES	REMARKS
1	MCC #1	225	150	3	
2	MCC #2	225	125	3	
3	MCC #3	225	200	3	
4	SPARE	225	100	3	
5	SPARE	225	100	3	

LIGHTING PANEL SCHEDULES

277/480 VOLTS, 3 PHASE, 4 WIRE, SOLID NEUTRAL - 100 AMPERE MAINS

PANEL DESIGNATION	MAIN CIRCUIT BREAKER	100 ASPF - 20 ATE CIRCUIT BREAKERS ACTIVE	SPARE	REMARKS
L-HV-BA	100 ATPF/40 ATE	8	6	
L-HV-1A	100 ATPF/40 ATE	9	5	
L-HV-2A	100 ATPF/40 ATE	10	4	
L-HV-3A	100 ATPF/40 ATE	10	4	
L-HV-BB	100 ATPF/50 ATE	8	6	
L-HV-1B	100 ATPF/50 ATE	13	5	
L-HV-2B	100 ATPF/50 ATE	13	5	
L-HV-3B	100 ATPF/50 ATE	13	5	
L-HV-BC	100 ATPF/40 ATE	7	5	
L-HV-1C	100 ATPF/40 ATE	11	3	
L-HV-2C	100 ATPF/40 ATE	11	3	
L-HV-3C	100 ATPF/40 ATE	11	3	
L-HV-BD	100 ATPF/40 ATE	7	5	
L-HV-1D	100 ATPF/40 ATE	9	3	
L-HV-2D	100 ATPF/40 ATE	10	4	
L-HV-3D	100 ATPF/40 ATE	10	4	

POWER PANEL SCHEDULES

120/208 VOLTS, 3 PHASE, 4 WIRE, SOLID NEUTRAL - 100 AMPERE MAINS

PANEL DESIGNATION	MAIN CIRCUIT BREAKER	100 ASPF - 20 ATE CIRCUIT BREAKERS ACTIVE	SPARE	OTHER	
P-BA	100 ATPF/50 ATE	8	16		
P-1A	100 ATPF/70 ATE	9	17		
P-2A	100 ATPF/50 ATE	6	18		
P-3A	100 ATPF/50 ATE	6	18		
P-BB	225 ATPF/150 ATE	21	13	4-2 POLE, 100 AMP. FRAME, 20 AMP. TRIP	
P-1B	100 ATPF/50 ATE	6	18		
P-2B	100 ATPF/50 ATE	4	20		
P-3B	100 ATPF/50 ATE	3	21		
P-BC	225 ATPF/150 ATE	30	8	3-2 POLE, 100 AMP. FRAME, 20 AMP. TRIP	
P-1C	100 ATPF/90 ATE	6	15	1-3 POLE 100 AMP. FRAME, 70 AMP. TRIP	
P-2C	100 ATPF/90 ATE	4	17	1-3 POLE 100 AMP. FRAME, 70 AMP. TRIP	
P-3C	100 ATPF/90 ATE	4	17	1-3 POLE, 100 AMP. FRAME, 70 AMP. TRIP	
P-BD	100 ATPF/50 ATE	10	23	3-2 POLE, 100 AMP. FRAME, 20 AMP. TRIP	1-3 POLE, 100 AMP. FRAME, 80 AMP. TRIP
P-1D	100 ATPF/70 ATE	18	10		
P-2D	100 ATPF/50 ATE	6	18		
P-3D	100 ATPF/50 ATE	7	17		
P-1X	NONE	6	18		
P-2X	NONE	5	19		
P-3X	NONE	5	19		
P-PB	100 ATPF/50 ATE	12	9	1-1 POLE 100 AMP. FRAME 50 AMP. TRIP	1-2 POLE, 100 AMP. FRAME, 20 AMP. TRIP
P-PC	100 ATPF/50 ATE	13	10	1-1 POLE 100 AMP. FRAME 50 AMP. TRIP	1-2 POLE, 100 AMP. FRAME, 20 AMP. TRIP
P-BC-1	NONE		12	1-2 POLE, 100 AMP. FRAME, 100 AMP. TRIP	1-2 POLE, 100 AMP. FRAME, 20 AMP. TRIP

EMERGENCY PANEL SCHEDULES

277/480 VOLTS, 3 PHASE, 4 WIRE, SOLID NEUTRAL - 100 AMPERE MAINS

PANEL DESIGNATION	MAIN CIRCUIT BREAKER	CIRCUIT BREAKERS 100 ASPF - 20 ATE ACTIVE	SPARE	OTHER	REMARKS
HV-E-D	100 ATPF/40 ATE	4	4	2-3 POLE, 100 AMP. FRAME, 20 AMP. TRIP	
HV-E-A	100 ATPF/20 ATE	4	3	1-3 POLE, 100 AMP. FRAME, 20 AMP. TRIP	

120/208 VOLTS, 3 PHASE, 4 WIRE, SOLID NEUTRAL - 100 AMPERE MAINS

PANEL DESIGNATION	MAIN CIRCUIT BREAKER	CIRCUIT BREAKERS 100 ASPF - 20 ATE ACTIVE	SPARE	OTHER	REMARKS
P-E-D	NONE	3	3		
P-E-A	NONE	3	3		

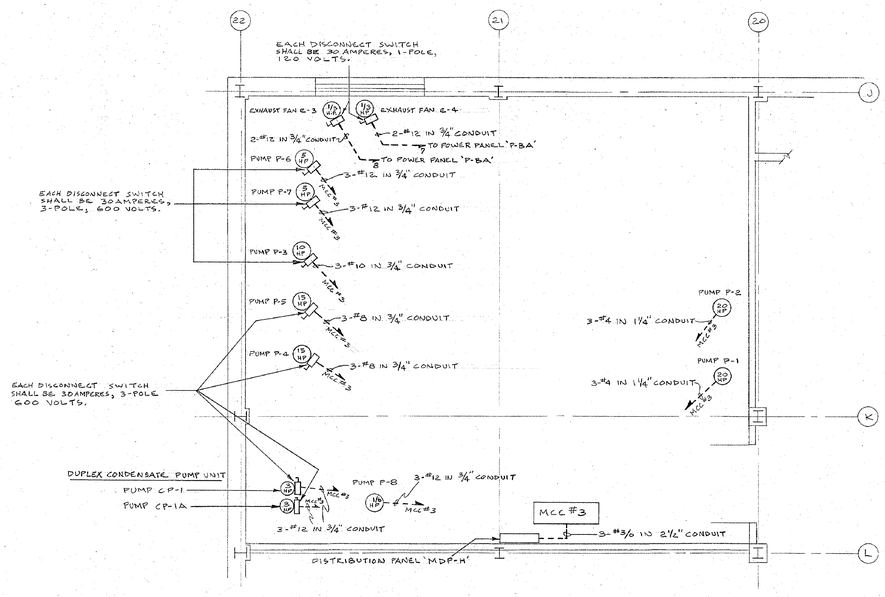
POWER PANEL "P-HV-BH"

480 VOLTS, 3-PHASE, 3 WIRE MCB: 225 ATPF/150 ATE 225 AMPERE MAINS

CIRCUIT NO.	SERVES	CIRCUIT BREAKER FRAME	TRIP	POLES	REMARKS
	CONTROL CIRCUIT OF REMOTE CONTROL SWITCH	100	20	1	
	SPARE	100	20	1	
	SPARE	100	20	1	
	SPARE	100	20	1	

SPLIT BUS - REMOTE CONTROL SWITCH

1	LOADING RAMP HEATING CABLE	100	30	2	
2	LOADING RAMP HEATING CABLE	100	30	2	
3	LOADING RAMP HEATING CABLE	100	30	2	
4	LOADING RAMP HEATING CABLE	100	30	2	
5	LOADING RAMP HEATING CABLE	100	30	2	
6	LOADING RAMP HEATING CABLE	100	30	2	
7	PEDESTRIAN RAMP HEATING CABLE	100	20	2	
8	PEDESTRIAN RAMP HEATING CABLE	100	20	2	
9	PEDESTRIAN RAMP HEATING CABLE	100	20	2	
10	PEDESTRIAN RAMP HEATING CABLE	100	20	2	
	SPARE	100	20	2	
	SPARE	100	20	2	



MECHANICAL EQUIPMENT ROOM

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

FOR SYMBOLS AND ABBREVIATIONS SEE DRAWING NO. 66/4026.

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

STATE OFFICE BUILDING CAMPUS

ALBANY NEW YORK

DRAWN BY W.S. N.C. WJK	ELECTRIC	PROJECT NO. 20079
TRACED BY W.S. N.C. WJK	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-E
CHECKED BY	PANEL SCHEDULES; MECHANICAL EQUIPMENT ROOM	DATE OCT. 1, 1967
CROSS CHECKED BY		SCALE AS SHOWN
FIELD CHECK BY ABOUT LETTER NO. 038958 9/26/67 JJ-MD ENG.	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	DRAWING NO. 66/4043
APPROVED BY	C.V.R. SCHUYLER COMMISSIONER CHARLES S. KAWECKI STATE ARCHITECT	

APPROVED BY OFFICE OF GENERAL SERVICES
DATE SEPT. 22, 1967 LETTER NO. 039779

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS 1220 WASHINGTON AVENUE ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

PROJECT NUMBER: 44845 – C

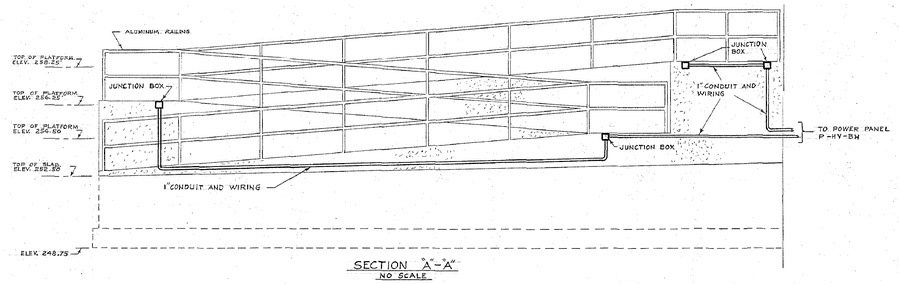
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE: EXIST. ELECTRICAL REF. DWG. PANEL SCHEDULE MECH. EQUIPMENT ROOM

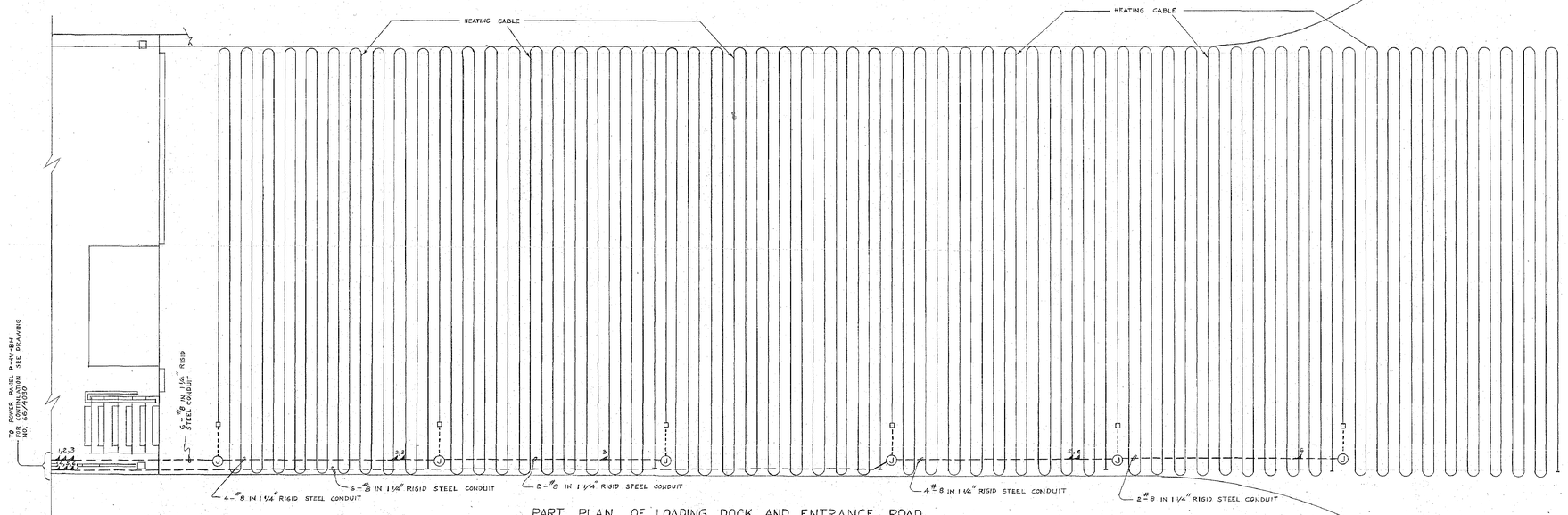
DRAWING NUMBER: 66–4043

SHEET OF

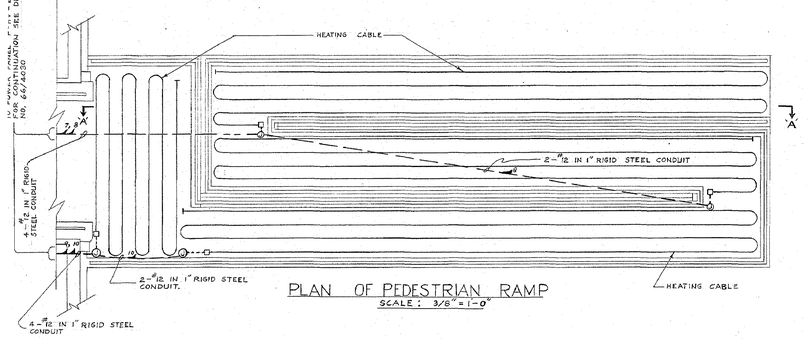
Sep 12,2013 – 10:43am
V:\Designed\Const\p44845\CadStrc\ELEC\66-4043.dwg
36x24 PLOT SHEET



SECTION "A-A"
NO SCALE



PART PLAN OF LOADING DOCK AND ENTRANCE ROAD
SCALE: 3/8" = 1'-0"



PLAN OF PEDESTRIAN RAMP
SCALE: 3/8" = 1'-0"

SYMBOLS

- (J) FLUSH MOUNTED JUNCTION BOX AS SPECIFIED.
- — — — RIGID STEEL CONDUIT AND WIRING RUN UNDERGROUND.
- - - - - - COLD LEAD SECTION.
- ▫ COLD LEAD TO HEATING CABLE PRESSURE CONNECTOR.

NOTES:

1. THE ABOVE SYMBOLS APPLY TO THIS DRAWING ONLY. FOR ADDITIONAL SYMBOLS AND ABBREVIATIONS SEE DRAWING NO. 66/4026.
2. SIZE OF CONDUCTORS FOR HOT SECTIONS OF HEATING CABLE SHALL BE 2-CONDUCTOR NO. 12 RATED AT 28.0 WATTS PER LINEAL FOOT.
3. SIZE OF CONDUCTORS FOR COLD LEAD SECTIONS OF HEATING CABLE SHALL BE 2-CONDUCTOR NO. 10 RATED FOR A MAXIMUM OF 40 AMPERES.
4. HEATING CABLE SHALL BE INSTALLED 3" BELOW SURFACE OF ENTRANCE ROAD AND PEDESTRIAN RAMP.

SCANNED 2005

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY F.P	ELECTRIC	PROJECT NO. 20079
TRACED BY F.P	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-E
CHECKED BY	SNOW MELTING CABLE LAYOUT, LOADING DOCK AND PEDESTRIAN RAMPS	DATE OCT. 1, 1967
CROSS CHECKED BY		SCALE AS SHOWN
FIELD CHECK BY ARCH'T / STRUC. ENG. / MECH. ENG.	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	DRAWING NO. 66/4045
APPROVED BY	COMMISSIONER C.V.R. SCHUYLER / CHARLES S. KAWECKI STATE ARCHITECT	

APPROVED BY OFFICE OF GENERAL SERVICES
DATE SEPT. 26, 1967 LETTER NO. 030779

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER:	44845 – C
DESIGNED BY:	
DRAWN BY:	
FIELD CHECK:	
APPROVED:	

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG.
SNOW MELT CABLE LAYOUT,
LOAD DOCK & PED'S. RAMP

DRAWING NUMBER:
66–4045

SHEET OF

Sep 12,2013 – 10:42am
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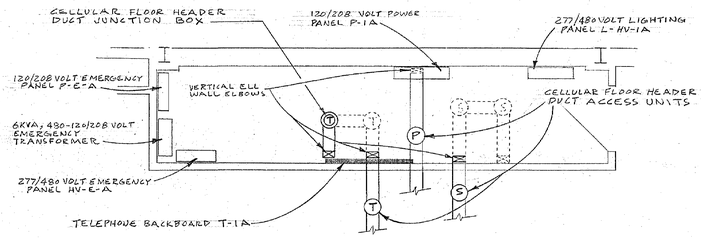
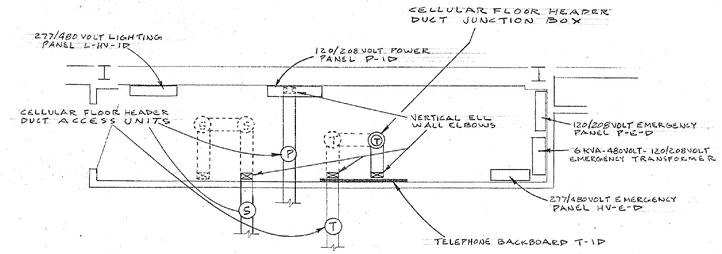
36x24 PLOT SHEET



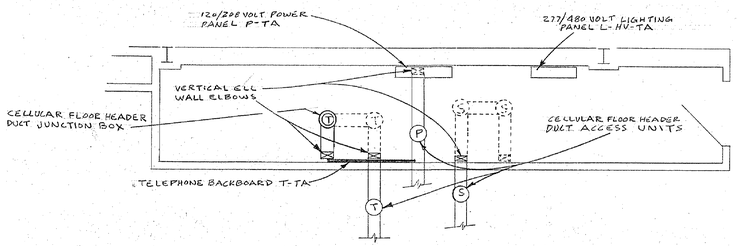
ELECTRIC CLOSET 'A' - FIRST FLOOR

SCALE: 3/8" = 1'-0"



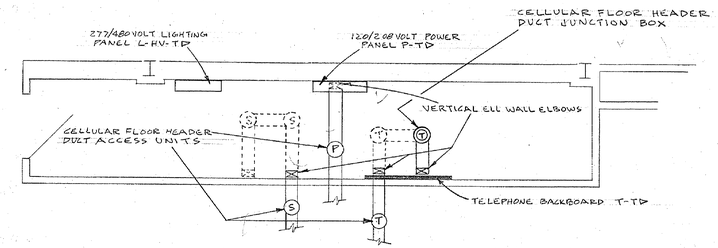
ELECTRIC CLOSET 'D' - FIRST FLOOR

SCALE: 3/8" = 1'-0"



ELECTRIC CLOSET 'A' - TYPICAL FOR SECOND AND THIRD FLOORS

SCALE: 3/8" = 1'-0"

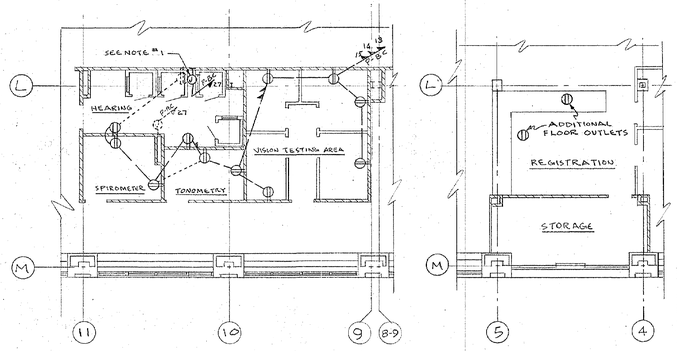


ELECTRIC CLOSET 'D' - TYPICAL FOR SECOND AND THIRD FLOORS

SCALE: 3/8" = 1'-0"

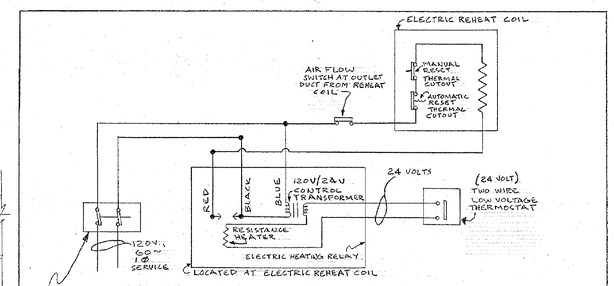
SYMBOL (THIS DRAWING ONLY)

--------- FACILITIES TO BE OMITTED UNDER THIS ADDENDUM



EMPLOYEE HEALTH SERVICE
PART BASEMENT FLOOR PLAN

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



2-POLE DISCONNECT SWITCH IN NEMA 1 ENCLOSURE LOCATED AT REHEAT COIL; FURNISHED AND INSTALLED BY ELECTRIC CONTRACTOR.

NOTES:

A. THE HEATING CONTRACTOR WILL FURNISH THE ELECTRIC HEATING RELAY AND 2-WIRE LOW VOLTAGE THERMOSTAT AND TURN THEM OVER TO THE ELECTRIC CONTRACTOR; THE ELECTRIC CONTRACTOR SHALL INSTALL THESE ITEMS, INCLUDING ALL WIRING AND CONDUIT.

B. THIS DIAGRAM PERTAINS TO TYPICAL CONTROL OF ALL ELECTRIC REHEAT COILS CONNECTED TO 120 VOLT SINGLE PHASE POWER, EXCEPT FOR ERHC-1.

C. ELECTRIC REHEAT COIL NO. ERHC-1 (120 VOLT) SHALL BE WIRED FOR CONTROL AS SHOWN ON REFERENCE DRAWING NO. 66/2036.

TYPICAL CONTROL WIRING DIAGRAM FOR
LOW VOLTAGE CONTROL OF 120 VOLT ELECTRIC REHEAT COILS

NO SCALE

NOTES:

1. JUNCTION BOX SHALL BE FLUSH MOUNTED ON WALL 6'-6" AFF. EXTEND AND CONNECT WIRING TO BOOTH AS REQUIRED AND RECOMMENDED BY AUDIOMETRIC TESTING BOOTH MANUFACTURER.

2. ALL WORK NOT SHOWN OR CHANGED BY THIS DRAWING SHALL BE INSTALLED AS PER BASE CONTRACT.

SCANNED 2005

ADDENDUM DRAWING

STATE OFFICE BUILDING CAMPUS
ALBANY NEW YORK

DRAWN BY N.C.	ELECTRIC	PROJECT NO. 20079
TRACED BY N.C.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-E
CHECKED BY	PART BASEMENT FLOOR PLAN, ELECTRIC CLOSET DETAILS AND WIRING DIAGRAM	DATE DEC. 6, 1967
CROSS CHECKED BY		SCALE AS NOTED
FIELD CHECK BY ARCH. ENG.	STATE OF NEW YORK – EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	DRAWING NO. 67/4046
APPROVED BY	C.V.R. SCHUYLER COMMISSIONER CHARLES S. KAWECKI STATE ARCHITECT	

APPROVED BY

DATE

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES

Serving New York

ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG.
PART BSM'T. FLR. PLAN
ELEC. CLOS'T. DET'S.
& WIRING DIAGRAM

DRAWING NUMBER:
67–4046

SHEET OF

Sep 12,2013 – 10:42am
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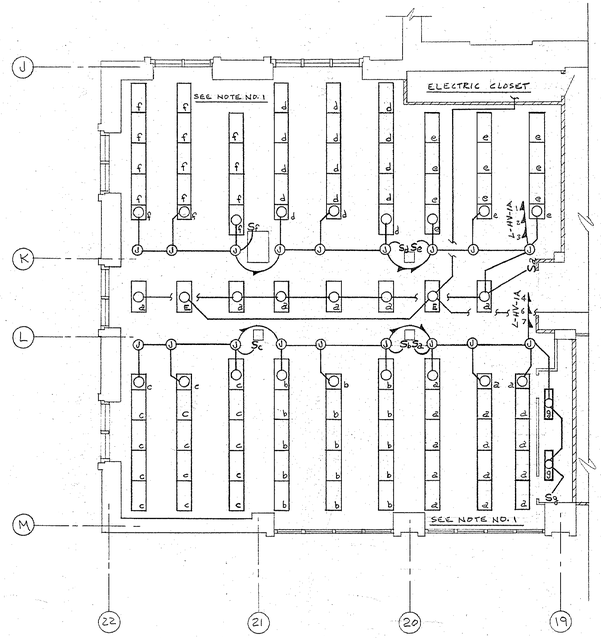
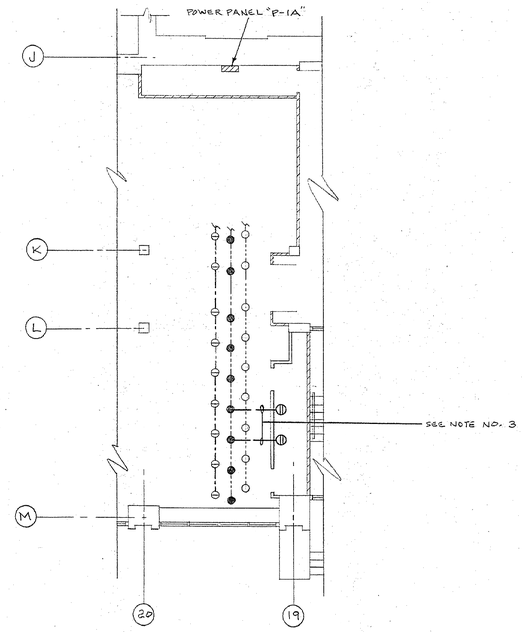
36x24 PLOT SHEET



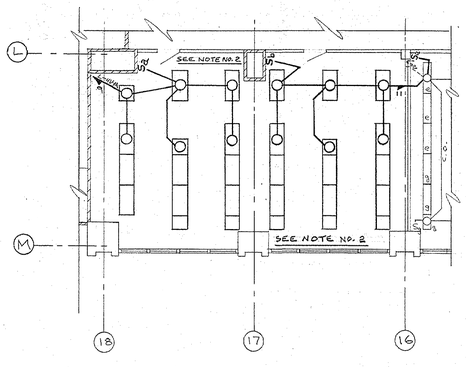
PART FIRST FLOOR PLAN

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



PART FIRST FLOOR PLAN

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



PART FIRST FLOOR PLAN

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

SYMBOLS

- 2' x 2' FLUORESCENT LIGHTING FIXTURE TO BE FURNISHED AND INSTALLED UNDER THIS REVISION - SEE NOTE NO. 5
- 2' x 4' FLUORESCENT LIGHTING FIXTURE TO BE FURNISHED AND INSTALLED UNDER THIS REVISION - SEE NOTE NO. 6
- CONDUIT AND WIRING TO BE FURNISHED AND INSTALLED UNDER THIS REVISION
- FACILITIES TO REMAIN AS PER BASE CONTRACT
- CONDUIT AND WIRING TO BE OMITTED
- S_c LOCAL SWITCH TO BE OMITTED
- S LOCAL SWITCH TO BE FURNISHED AND INSTALLED UNDER THIS REVISION
- (J) JUNCTION BOX TO BE FURNISHED AND INSTALLED UNDER THIS REVISION
- (D) 15 AMPERE, 120 VOLT, DUPLEX, GROUNDING TYPE FLOOR OUTLET TO BE INSTALLED IN ACCORDANCE WITH CONTRACT SPECIFICATIONS

NOTES

1. OMIT FURNISHING AND INSTALLING 1' x 4' AND 1' x 2' FLUORESCENT LIGHTING FIXTURES AND ASSOCIATED CONDUIT, WIRING AND SWITCHES IN OFFICE SPACE 1-1 SHOWN ON DRAWING 66/4231, AND FURNISH AND INSTALL IN THEIR PLACE FLUORESCENT LIGHTING FIXTURES, SWITCHES, CONDUIT AND WIRING AS SHOWN ON THIS DRAWING.
2. OMIT FURNISHING AND INSTALLING 1' x 4' AND 1' x 2' FLUORESCENT LIGHTING FIXTURES AND ASSOCIATED CONDUIT, WIRING AND SWITCHES IN AREA BETWEEN COLUMN CENTER LINES NOS. 16 AND 18 AND LETTERS "L" AND "M" SHOWN ON DRAWING NO. 66/4031, AND FURNISH AND INSTALL IN THEIR PLACE FLUORESCENT LIGHTING FIXTURES, SWITCHES, CONDUIT AND WIRING AS SHOWN ON THIS DRAWING.
3. INSTALL FLOOR OUTLETS IN ACCORDANCE WITH CONTRACT SPECIFICATIONS.
4. ALL WORK NOT SHOWN OR CHANGED BY THIS DRAWING SHALL BE INSTALLED AS PER BASE CONTRACT.
5. EACH 2' x 2' FLUORESCENT LIGHTING FIXTURE SHALL BE 'LIGHTING PRODUCTS, INC.', CATALOG NO. 22FBL420.
6. EACH 2' x 4' FLUORESCENT LIGHTING FIXTURE SHALL BE 'LIGHTING PRODUCTS, INC.', CATALOG NO. 24FBR440.

REVISIONS

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY N.C.	ELECTRIC	PROJECT NO. 20079
TRACED BY N.L.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-E
CHECKED BY	PART FIRST FLOOR PLANS	DATE JUNE 12, 1968
CROSS-CHECKED BY		SCALE AS NOTED
FIELD CHECK BY ARCH. ENGR.	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	DRAWING NO. 68/4049
APPROVED BY	C.V.R. SCHUYLER COMMISSIONER CHARLES S. KAWECKI STATE ARCHITECT	

APPROVED BY
DATE LETTER NO.

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES

Serving New York

ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

PROJECT NUMBER: 44845 - C

DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG.
PART 1ST FLOOR PLANS

DRAWING NUMBER: 68-4049

SHEET OF

Sep 12,2013 - 10:41am
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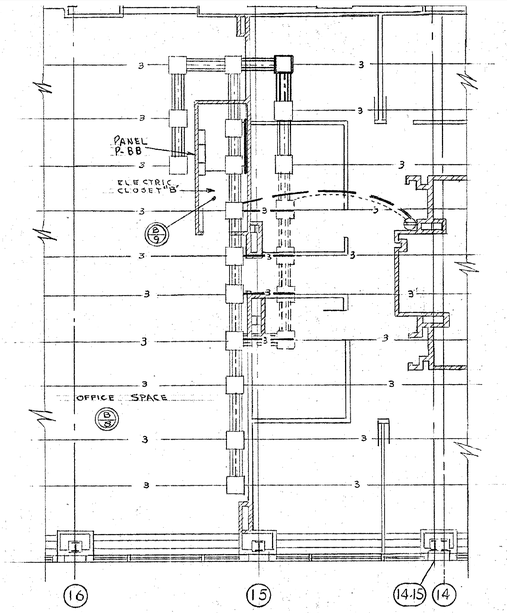
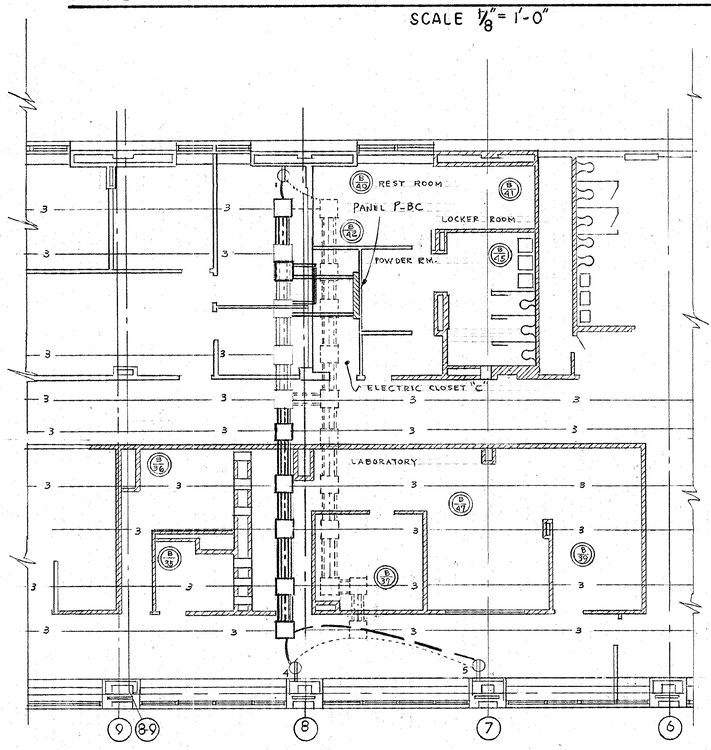


BASEMENT FLOOR PLAN — WEST

SCALE 1/8" = 1'-0"



BASEMENT FLOOR PLAN — EAST

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

SYMBOLS

- EXISTING LOCATION OF UNDERFLOOR DUCT JUNCTION BOX TO REMAIN.
- EXISTING LOCATION OF UNDERFLOOR DUCT JUNCTION BOX TO BE OMITTED UNDER THIS REVISION.
- NEW LOCATION OF UNDERFLOOR DUCT JUNCTION BOX UNDER THIS REVISION.
- —— 3 —— NEW DISTRIBUTION DUCT TO BE FURNISHED AND INSTALLED UNDER THIS REVISION.
- EXISTING LOCATION OF UNDERFLOOR FEEDER DUCT TO REMAIN
- EXISTING LOCATION OF UNDERFLOOR FEEDER DUCT TO BE OMITTED UNDER THIS REVISION.
- NEW UNDERFLOOR FEEDER DUCT TO BE FURNISHED AND INSTALLED UNDER THIS REVISION.
- ---------- CONCEALED CONDUIT AND WIRING TO BE OMITTED UNDER THIS REVISION.
- — — — NEW CONCEALED CONDUIT AND WIRING TO BE FURNISHED AND INSTALLED UNDER THIS REVISION.

NOTES:

1. ALL WORK NOT SHOWN OR CHANGED BY THIS DRAWING SHALL BE DONE IN ACCORDANCE WITH CONTRACT DRAWINGS.

SCANNED 2005

REVISIONS

STATE OFFICE BUILDING CAMPUS ALBANY NEW YORK		
DRAWN BY LJC	ELECTRIC	PROJECT NO. 20079
TRACED BY LJC	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-E
CHECKED BY C.L.D.	PART FLOOR PLANS-BASEMENT REVISED UNDERFLOOR DUCT JUNCTION BOX LOCATIONS	DATE AUG. 28, 1968
CROSSCHECKED BY J.J.D.		SCALE AS SHOWN
FIELD CHECK BY ARCH'T ENG.	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION C.M.R. SCHUYLER COMMISSIONER CHARLES S. KAWECKI STATE ARCHITECT	DRAWING NO. 68/4050
APPROVED BY CSK ORD		

APPROVED BY _____
DATED _____ LETTER NO. _____

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES
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Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE: EXIST. ELECTRICAL REF. DWG. PART FLR. PLANS – BSM'T. REVISED UNDERFLR. DUCT JUNCTION BOX LOCATIONS

DRAWING NUMBER: 68–4050

SHEET OF

Sep 12,2013 – 10:41am
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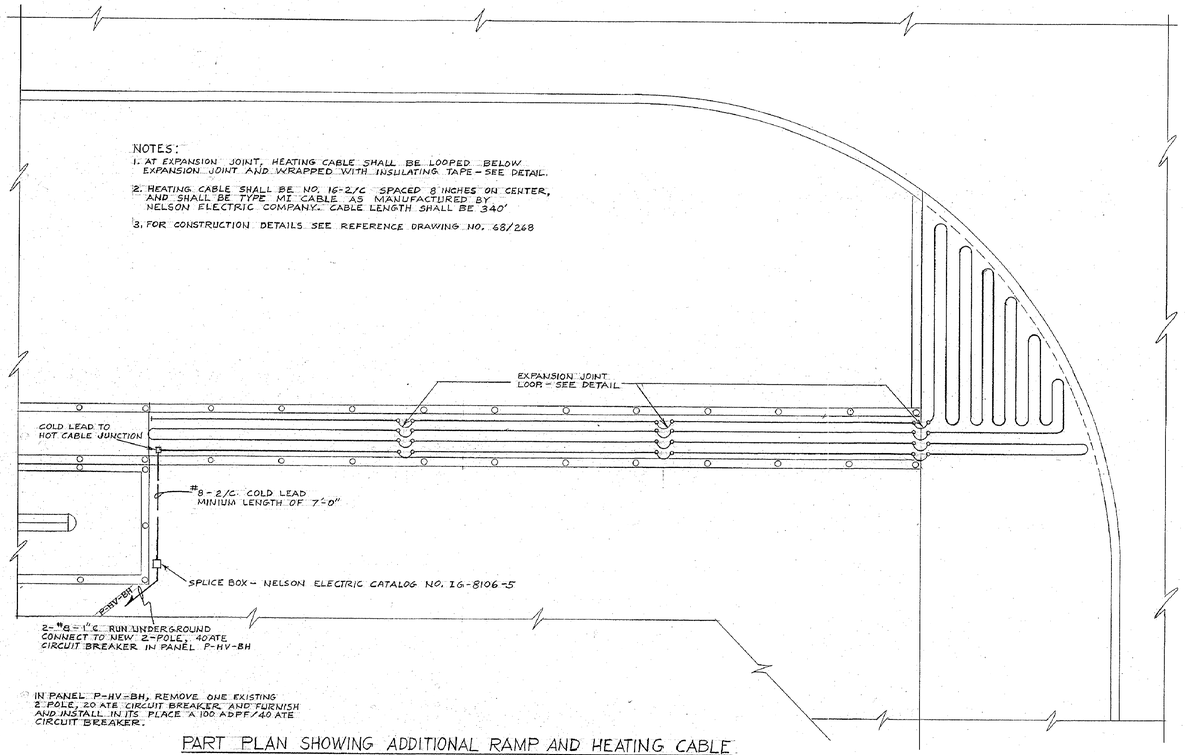
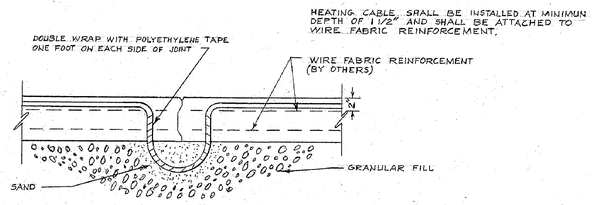


PART PLAN SHOWING ADDITIONAL RAMP AND HEATING CABLE
SCALE: 1/4" = 1'-0"



DETAIL OF HEATING CABLE LOOP AT EXPANSION JOINT
NOT TO SCALE

REVISION

STATE OFFICE BUILDING CAMPUS ALBANY NEW YORK		
DRAWN BY F.P.	ELECTRIC	PROJECT NO. 20079
TRACED BY F.P.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-E
CHECKED BY	PART PLAN AND DETAIL	DATE NOV. 6, 1968
CROSS CHECKED BY		SCALE AS SHOWN
FIELD CHECK BY ARCH. ENG.	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN & CONSTRUCTION C.V.R. SCHUYLER COMMISSIONER CHARLES S. KAWECKI STATE ARCHITECT	DRAWING NO. 68/4051
APPROVED BY		

APPROVED BY _____
DATED _____

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 - C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE: EXIST. ELECTRICAL REF. DWG. PART PLAN AND DETAIL

DRAWING NUMBER: 68-4051

SHEET OF

Sep 12,2013 - 10:41am
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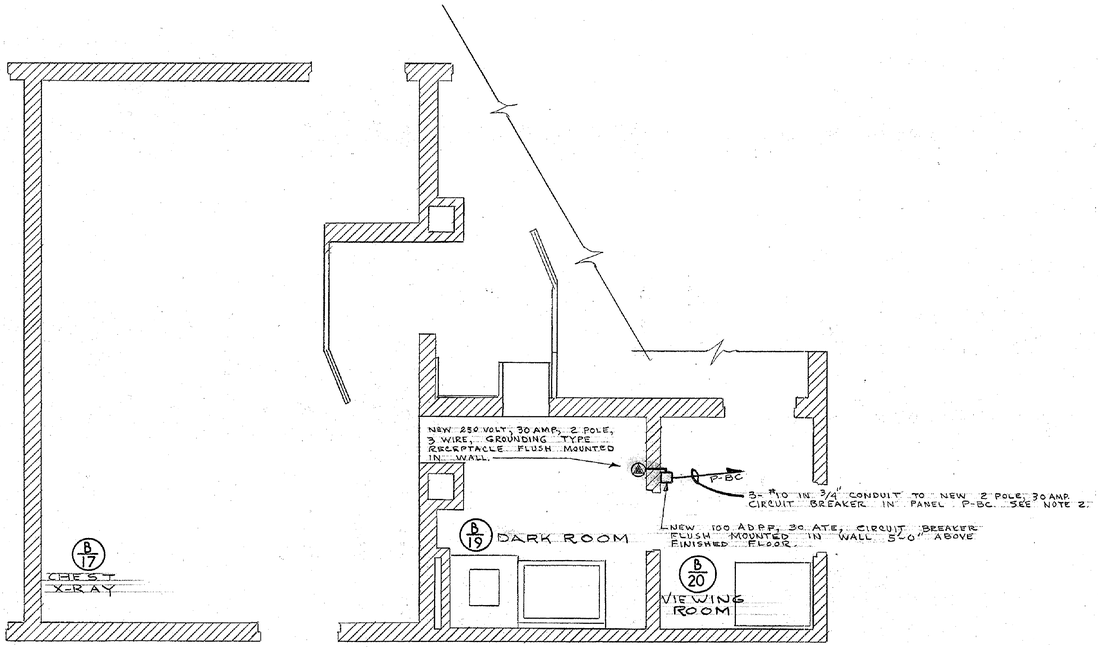
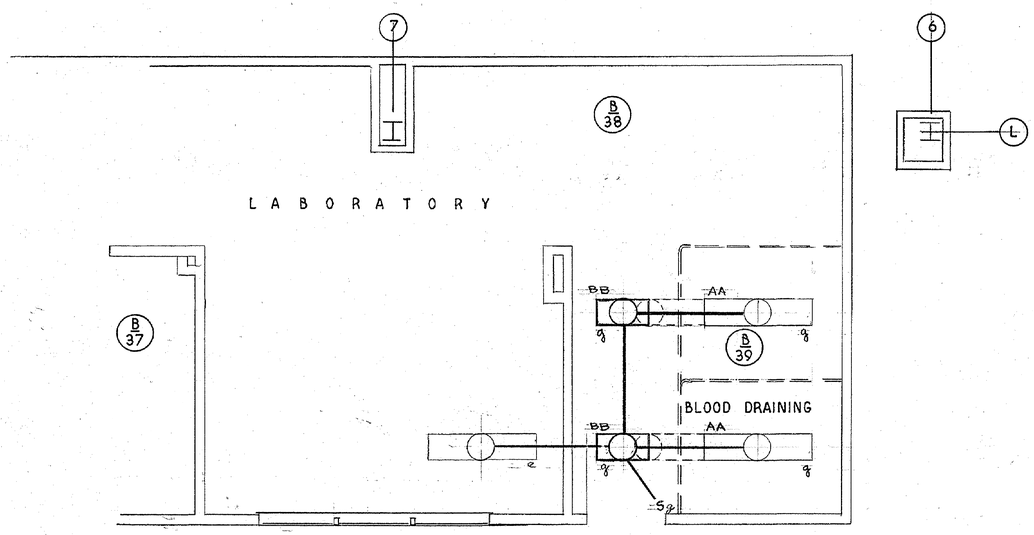
36x24 PLOT SHEET



PART BASEMENT FLOOR PLAN-WEST

SCALE: 3/8" = 1'-0"



PART BASEMENT FLOOR PLAN - EAST

SCALE: 3/8" = 1'-0"

SYMBOLS & ABBREVIATIONS

AA — EXISTING LIGHTING FIXTURE TO REMAIN.

AA — EXISTING LIGHTING FIXTURE TO BE OMITTED UNDER THIS REVISION.

BB — NEW LIGHTING FIXTURE TO BE FURNISHED AND INSTALLED UNDER THIS REVISION.

NOTES:

1. FURNISH AND INSTALL MATCHING PLUG AND 3 WIRE, 30 AMP. LEAD FOR NEW 250 VOLT RECEPTACLE. LEAD SHALL BE 6'-0" LONG AND SHALL BE ATTACHED TO X-RAY FILM PROCESSOR.
2. IN PANEL P-BC, CHANGE ONE 2 POLE, 20 AMP. CIRCUIT BREAKER TO A 2 POLE, 30 AMP. CIRCUIT BREAKER.
3. ALL WORK NOT SHOWN OR CHANGED BY THIS REVISION SHALL BE INSTALLED IN ACCORDANCE WITH CONTRACT DRAWINGS.

REVISIONS

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY LJC	ELECTRIC	PROJECT NO. 20079
TRACED BY LJC	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-E
CHECKED BY C.S.D.	PART BASEMENT FLOOR PLANS	DATE JAN. 16, 1969
CROSS CHECKED BY J.J.D.		SCALE AS NOTED
FIELD CHECK BY ARCH'T / ENG	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION C.V.R. SCHUYLER COMMISSIONER CHARLES S. KAWECKI STATE ARCHITECT	DRAWING NO. 69/4052
APPROVED BY		

APPROVED BY _____

DATED _____ LETTER NO. _____

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES

Serving New York

ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

WARNING:

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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS 1220 WASHINGTON AVENUE ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

DESIGNED BY:

DRAWN BY:

FIELD CHECK:

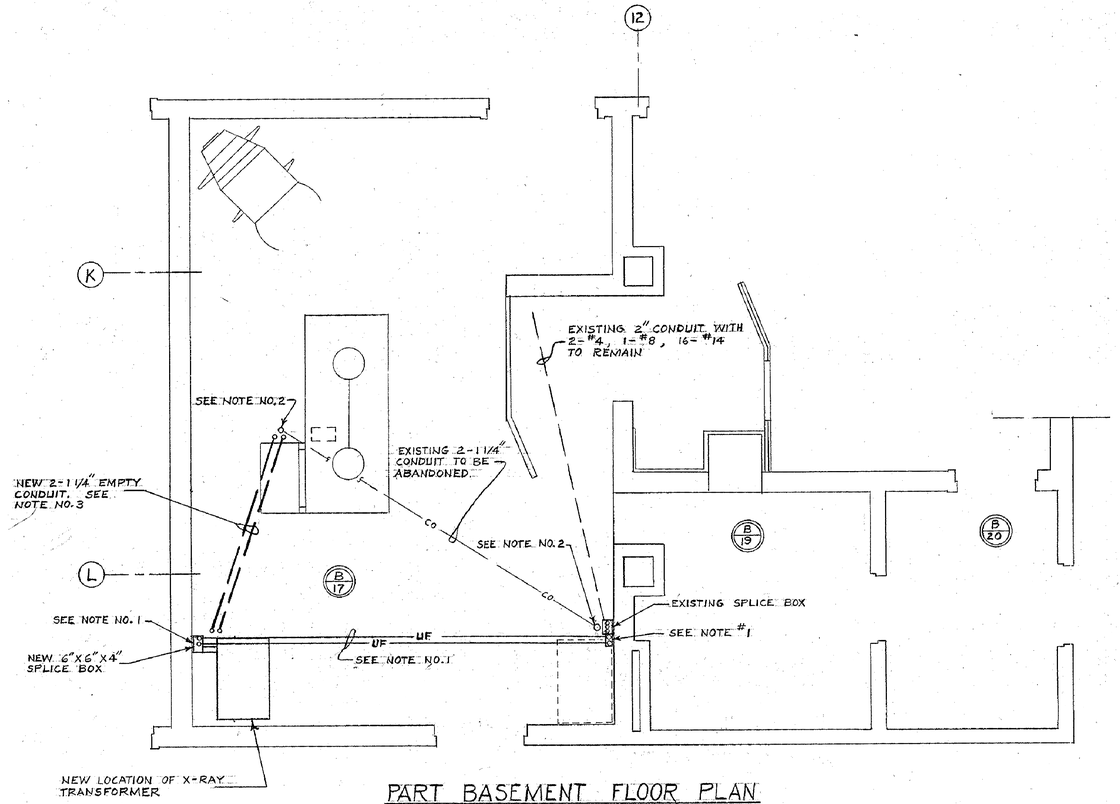
APPROVED:

SHEET TITLE: EXIST. ELECTRICAL REF. DWG. PART BASEMENT FLOOR PLANS

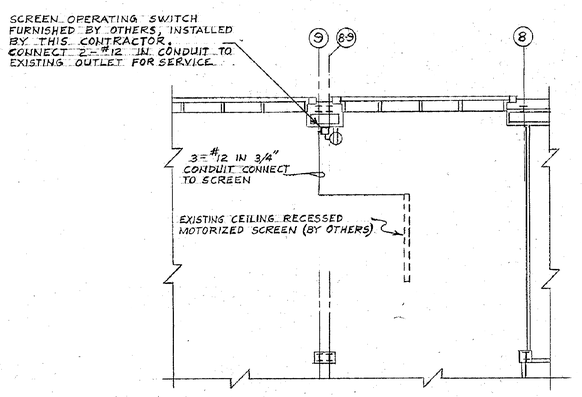
DRAWING NUMBER: 69–4052

SHEET OF

Sep 12,2013 – 10:40am
V:\DesignAndConstr\p448xx\44845\CadStru\ELEC\69-4052.dwg
36x24 PLOT SHEET



PART BASEMENT FLOOR PLAN
SCALE: 3/8" = 1'-0"



PART FIRST FLOOR PLAN - EAST
SCALE: 1/8" = 1'-0"

NOTES

1. CONTRACTOR SHALL CUT CONCRETE AND SHALL FURNISH AND INSTALL A 1 1/4 INCH INSERT AND 1 1/4 INCH CONDUIT FROM UNDERFLOOR POWER DUCT TO SPLICE BOX SHOWN. CONTRACTOR SHALL ALSO FURNISH AND INSTALL A 1 INCH INSERT AND CONDUIT FROM UNDERFLOOR SIGNAL DUCT TO SPLICE BOX SHOWN.
2-#4 AND 1-#8 SHALL BE EXTENDED FROM EXISTING SPLICE BOX TO NEW SPLICE BOX THRU UNDERFLOOR POWER DUCT AND CONNECTED TO X-RAY TRANSFORMER.
16-#14 SHALL BE EXTENDED FROM EXISTING SPLICE BOX TO NEW SPLICE BOX THRU UNDERFLOOR SIGNAL DUCT AND CONNECTED TO X-RAY TRANSFORMER.

2. CUT 1 1/4" CONDUIT STUBS AT FLOOR AND CAP

3. CONTRACTOR SHALL CHANNEL CONCRETE FLOOR AND SHALL FURNISH AND INSTALL NEW CONDUIT AND STUB UPS AT LOCATIONS SHOWN.

4. CONTRACTOR SHALL PATCH CONCRETE FLOOR TO ORIGINAL CONDITION.

5. ALL WORK NOT SHOWN OR CHANGED BY THIS DRAWING SHALL BE INSTALLED IN ACCORDANCE WITH CONTRACT DRAWINGS.

REVISIONS

STATE OFFICE BUILDING CAMPUS ALBANY		NEW YORK
DRAWN BY F.P.	ELECTRIC	PROJECT NO. 20079
TRACED BY F.P.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-E
CHECKED BY [signature]	PART FLOOR PLANS BASEMENT AND FIRST FLOOR	DATE JUNE 3, 1969
CROSS CHECKED BY [signature]		SCALE AS SHOWN
FIELD CHECK BY	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDING DESIGN AND CONSTRUCTION	DRAWING 69/4053
ARCH'T		
APPROVED BY [signature]	C.V.R. SCHUYLER COMMISSIONER CHARLES S. KAWECKI STATE ARCHITECT	

APPROVED BY _____
DATE _____ LETTER NO. _____

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 - C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE: EXIST. ELECTRICAL REF. DWG. PART FLOOR PLANS BASEMENT & 1ST FLOOR

DRAWING NUMBER: 69-4053

SHEET OF

Sep 12,2013 - 10:40am
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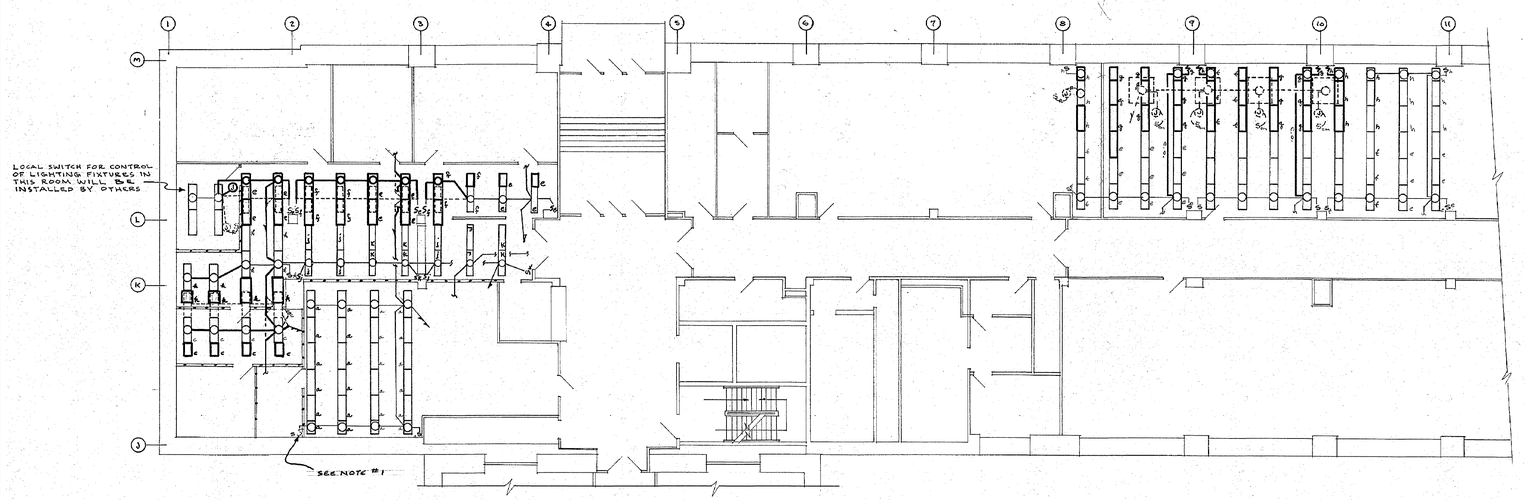
36x24 PLOT SHEET

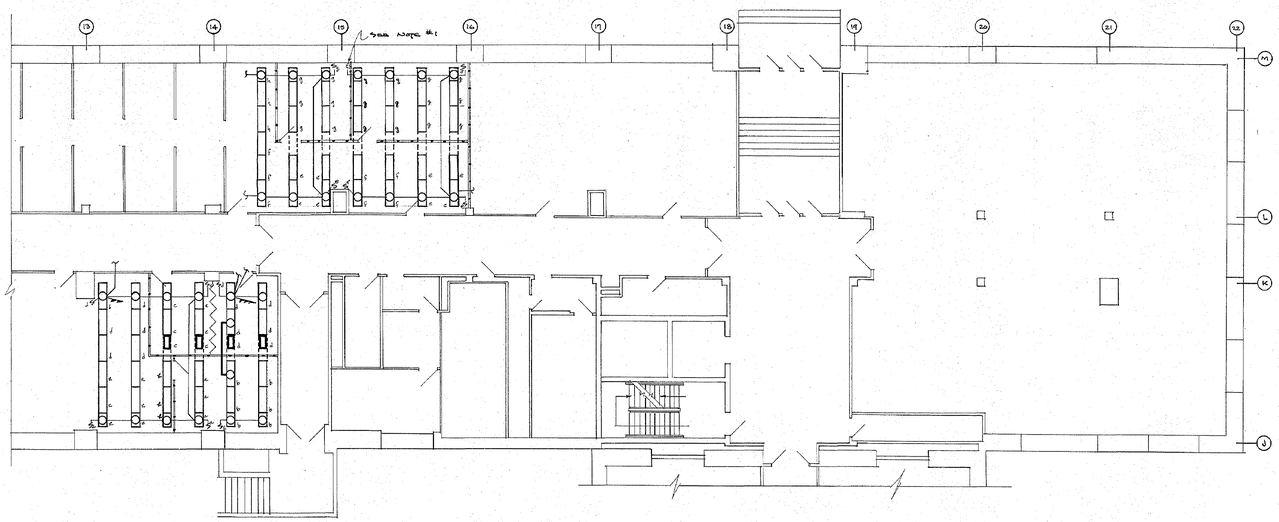


PART FIRST FLOOR PLAN

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

NOTES

1. OMIT SWITCH BODY AND WIRING AND FURNISH AND INSTALL BLANK FACE PLATE COVER.
2. UNLESS OTHERWISE INDICATED, LIGHTING FIXTURES SHALL BE CONTROLLED BY SWITCHING ARRANGEMENT DESIGNATED ON THESE DRAWINGS.
3. ALL WORK NOT SHOWN OR CHANGED BY THIS REVISION SHALL BE INSTALLED IN ACCORDANCE WITH CONTRACT DRAWINGS AND PREVIOUS REVISIONS.



PART FIRST FLOOR PLAN

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

SYMBOLS

- BANK SCREEN PARTITION (BY OTHERS)
- MOVABLE PARTITION - CEILING HIGH (BY OTHERS)
- NEW OR RELOCATED FACILITIES UNDER THIS REVISION
- FACILITIES IN BASE CONTRACT AND PREVIOUS REVISIONS TO REMAIN.
- FACILITIES TO BE OMITTED OR RELOCATED UNDER THIS REVISION

REVISIONS

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY E.K.	ELECTRIC	PROJECT NO. 20079
TRACED BY E.K.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO.1	SPECIFICATION NO. 20079-E
CHECKED BY	PART FIRST FLOOR PLAN SHOWING LIGHTING REVISIONS TO CONFORM TO NEW OFFICE PARTITIONING	DATE JULY 15, 1969
CROSS CHECKED BY N.C.		SCALE AS SHOWN
FIELD CHECK BY ENG.	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	DRAWING NO. 69/4054
APPROVED BY	C.V.R. SCHUYLER COMMISSIONER CHARLES S. KAWECKI STATE ARCHITECT	
APPROVED BY		
DATE		LETTER NO.

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES

Serving New York

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Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG.
PART 1ST FLR. PLAN
LIGHTING REVISIONS

DRAWING NUMBER:
69–4054

SHEET OF

Sep 12,2013 – 10:44am
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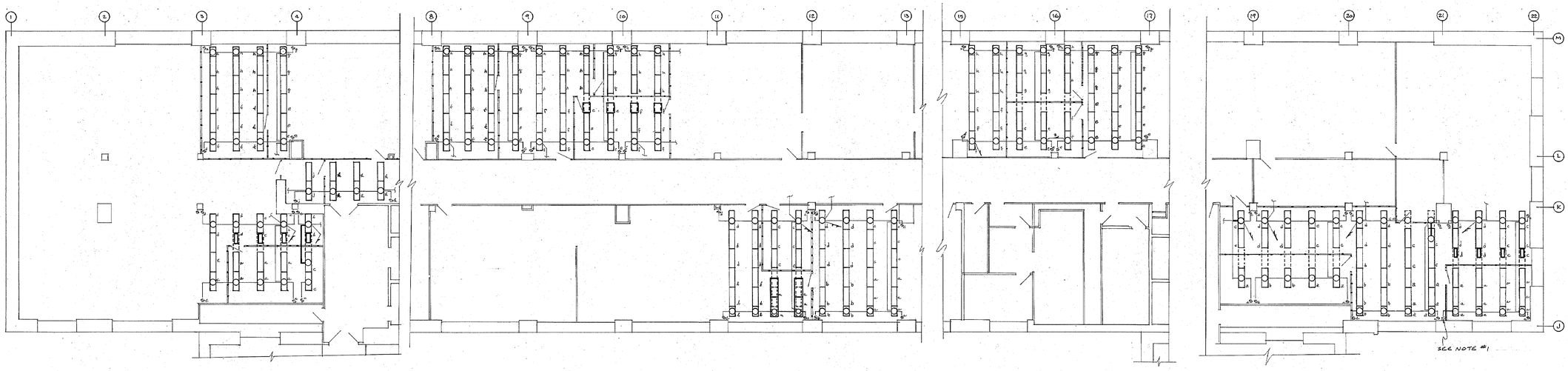
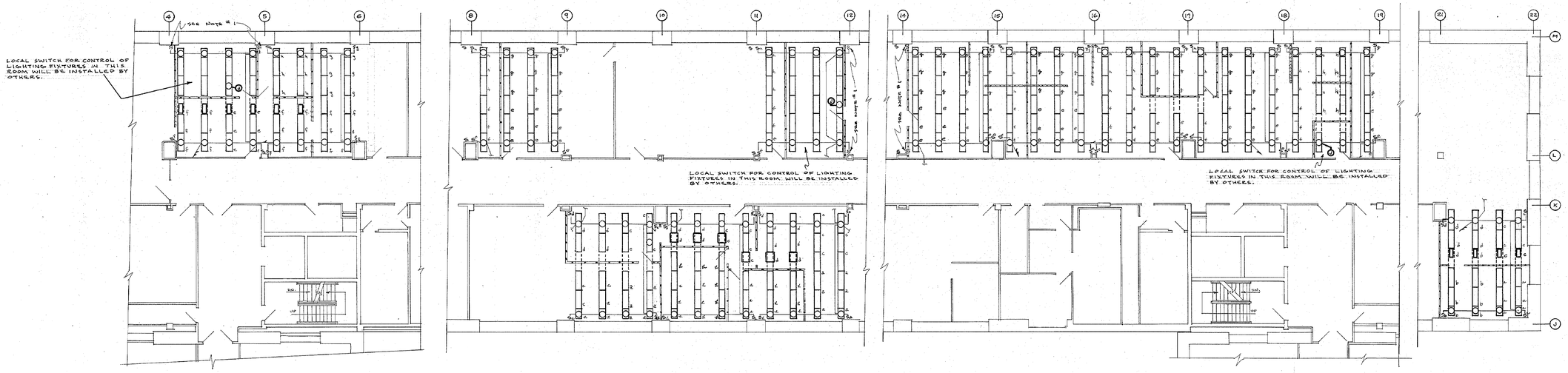
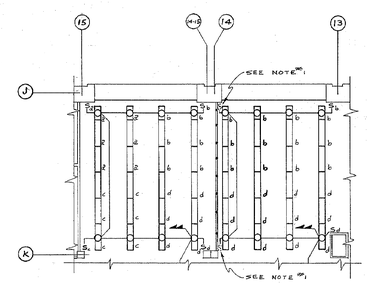
36x24 PLOT SHEET



PART THIRD FLOOR PLAN
SCALE:- 1/8"=1'-0"



PART SECOND FLOOR PLAN
SCALE 1/8"=1'-0"



PART THIRD FLOOR PLAN
SCALE 1/8"=1'-0"

SCANNED 2005

FOR SYMBOLS AND NOTES SEE DRAWING NO. 69/4054

REVISIONS

	8/26/13	BID DOCUMENTS
MARK	DATE	DESCRIPTION

STATE OF NEW YORK – EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES
PUBLIC BUILDINGS DESIGN AND CONSTRUCTION
C.V.R. SCHUYLER COMMISSIONER
CHARLES S. KANECKI STATE ARCHITECT

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY E.K. L.J.C.	ELECTRIC	PROJECT NO. 20079
TRACED BY E.K.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO.1	SPECIFICATION NO. 20079-E
CHECKED BY	PARTS SECOND AND THIRD FLOOR PLANS SHOWING LIGHTING REVISIONS TO CONFORM TO NEW OFFICE PARTITIONING	DATE JULY 15, 1969
CROSS CHECKED BY N.C.		SCALE AS SHOWN
FIELD CHECK BY		DRAWING NO. 69/4055
ENG.		
APPROVED BY		

APPROVED BY
DATE LETTER NO.

NOTE: DRAWING NOT TO SCALE

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Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

PROJECT NUMBER: 44845 – C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG.
PART 2ND & 3RD FLR. PLANS
LIGHTING REVISIONS

DRAWING NUMBER:
69–4055

SHEET OF

Sep 12,2013 – 10:48am
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36x24 PLOT SHEET

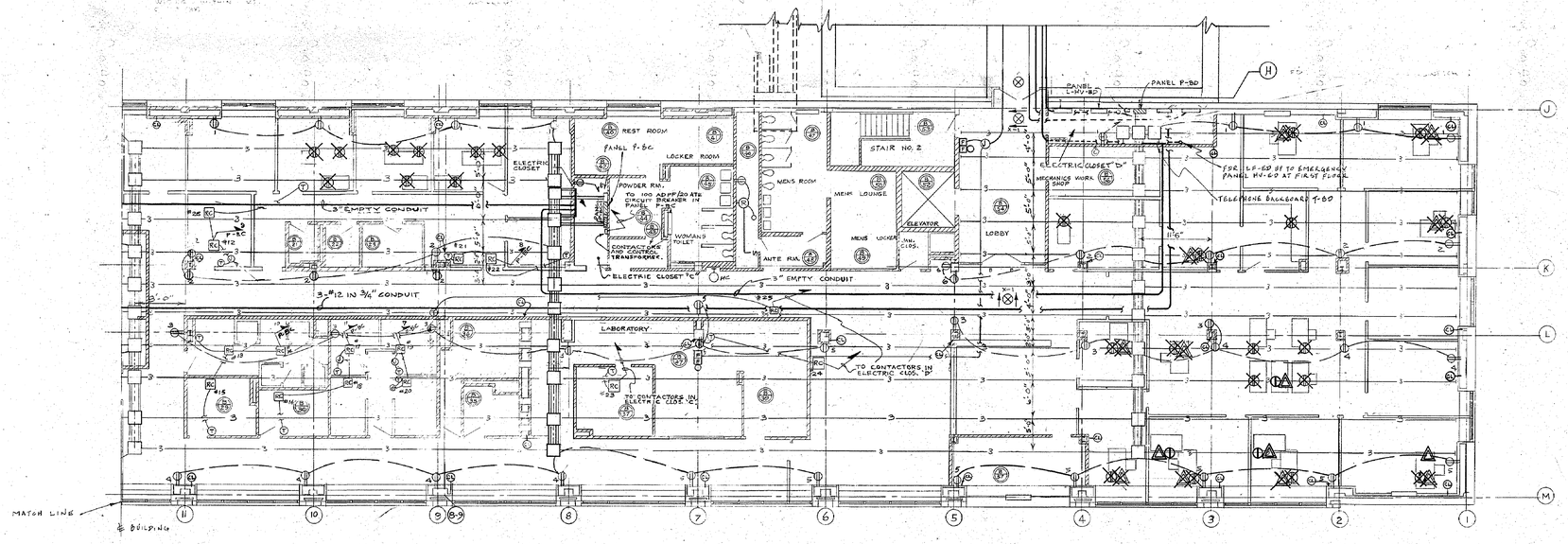
SYMBOLS & ABBREVIATIONS

- 125 VOLT, 15 AMPERE, DUPLEX GROUNDING TYPE, POWER FLOOR OUTLET TO BE INSTALLED IN ACCORDANCE WITH CONTRACT SPECIFICATIONS.
- TELEPHONE FLOOR OUTLET TO BE INSTALLED IN ACCORDANCE WITH CONTRACT SPECIFICATIONS.
- TELEPHONE FLOOR OUTLET AND INTERCOM FLOOR OUTLET, MOUNTED SIDE BY SIDE RESPECTIVELY FROM TELEPHONE AND SIGNAL DUCTS OF UNDERFLOOR DUCT SYSTEM, TO BE INSTALLED UNDER THIS REVISION.
- 125 VOLT DUPLEX FLOOR OUTLET, AS SHOWN ON BASE CONTRACT DRAWINGS, TO BE OMITTED.
- TELEPHONE FLOOR OUTLET, AS SHOWN ON BASE CONTRACT DRAWINGS, TO BE OMITTED.
- TELEPHONE FLOOR OUTLET AND INTERCOM FLOOR OUTLET, AS SHOWN ON BASE CONTRACT DRAWING NO. 66/4044, TO BE OMITTED.

NOTES:

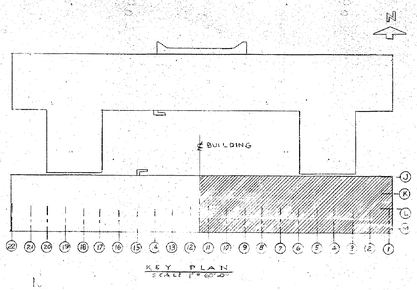
1. REVISION DRAWINGS 69/4050 THRU 69/4053 INCLUSIVE, INDICATE THE LOCATIONS OF FLOOR OUTLETS TO BE INSTALLED IN ACCORDANCE WITH CONTRACT SPECIFICATIONS.
2. ALL WORK NOT SHOWN OR CHANGED BY THESE REVISION DRAWINGS SHALL BE INSTALLED AS PER BASE CONTRACT AND PREVIOUS REVISION DRAWINGS.

FOR ADDITIONAL SYMBOLS AND ABBREVIATIONS SEE BASE CONTRACT DRAWING NO. 66/4028.



PART BASEMENT FLOOR PLAN-EAST

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



SCANNED 2005

NOTE: DRAWING NOT TO SCALE

REVISIONS

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

STATE OFFICE BUILDING CAMPUS

ALBANY NEW YORK

ELECTRIC

ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1

FLOOR OUTLET LOCATIONS FOR 120/208 VOLT AND TELEPHONE SYSTEMS PART BASEMENT FLOOR PLAN-EAST

DRAWN BY: W.S. / N.C. WILK
TRACED BY: W.S. / N.C. WILK
CHECKED BY
CROSS CHECKED BY
FIELD CHECK BY ARCH'T
LETTER NO. 030779
APPROVED BY

STATE OF NEW YORK – EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES
PUBLIC BUILDING DESIGN AND CONSTRUCTION
C.V.R. SCHUYLER COMMISSIONER
CHARLES S. KAWECKI STATE ARCHITECT

PROJECT NO. 20079
SPECIFICATION NO. 20079-E
DATE AUG. 8, 1969
SCALE AS SHOWN
DRAWING NO. 69/4056

APPROVED BY OFFICE OF GENERAL SERVICES
DATE SEPT. 22, 1967 LETTER NO. 030779

NYS OFFICE OF GENERAL SERVICES

Serving New York

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Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

PROJECT NUMBER: 44845 – C

DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:

EXIST. ELECTRICAL REF. DWG. PART BSM'T. FLR. PLAN – EAST 120/208 VOLT & TELE. OUTLETS

DRAWING NUMBER: 69–4056

SHEET OF

Sep 12,2013 – 10:48am
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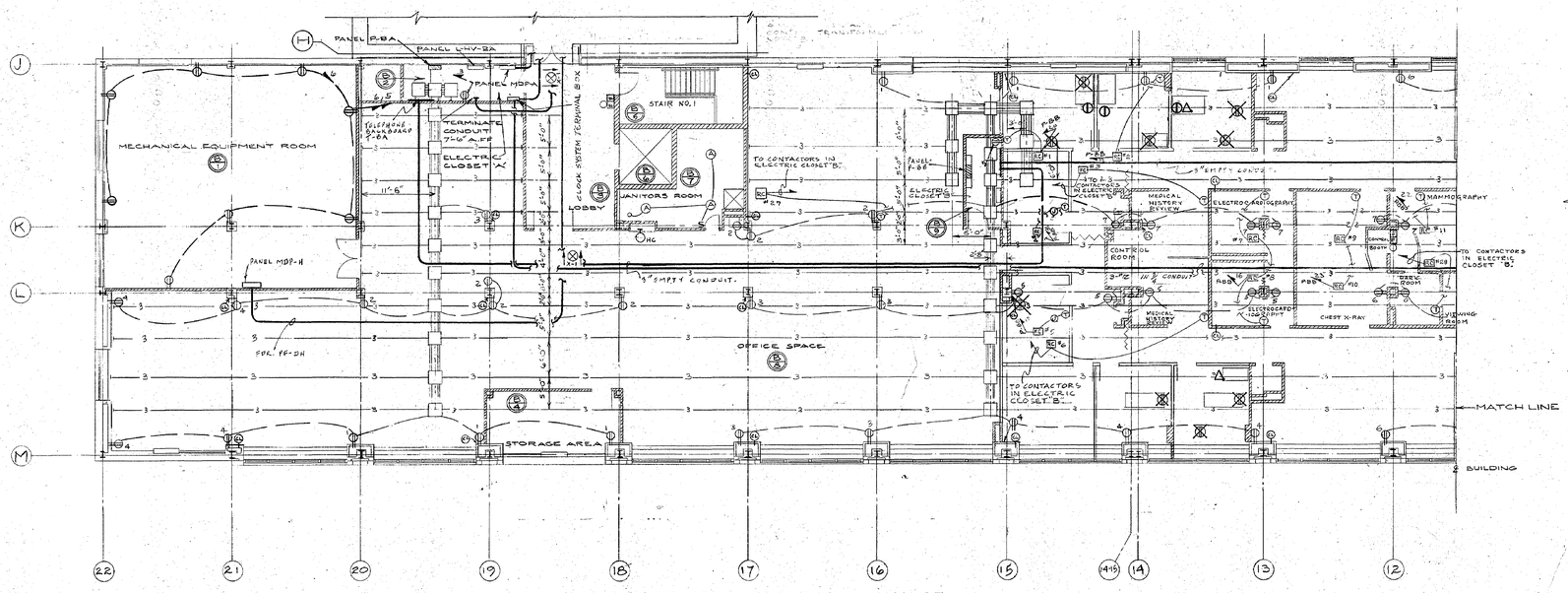
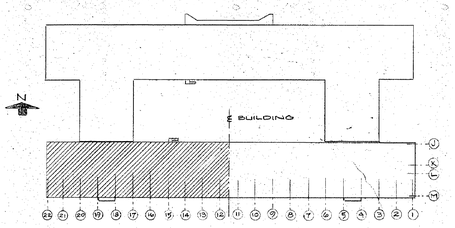
36x24 PLOT SHEET



PART BASEMENT FLOOR PLAN-WEST

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

FOR SYMBOLS & ABBREVIATIONS SEE DRAWING NO. 69/4056



KEY PLAN

SCALE: 1" = 60'-0"

REVISIONS

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY: N.C. W.S. LJC WJK	ELECTRIC	PROJECT NO. 20079
TRACED BY: N.C. W.S. LJC WJK	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-E
CHECKED BY: C.S.D.	FLOOR OUTLET LOCATIONS FOR 120/208 VOLT AND TELEPHONE SYSTEMS PART BASEMENT FLOOR PLAN-WEST	DATE AUG. 8, 1969
CROSS CHECKED BY: J.H.C.		SCALE AS SHOWN
FIELD CHECK BY: ARCH'T. LETTER NO. 030778	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDING DESIGN AND CONSTRUCTION C.V.R. SCHUYLER COMMISSIONER CHARLES S. KAWECKI STATE ARCHITECT	DRAWING NO. 69/4057
APPROVED BY: [signature]		

APPROVED BY OFFICE OF GENERAL SERVICES

DATE SEPT. 22, 1967 LETTER NO. 030779

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES

Serving New York

ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS 1220 WASHINGTON AVENUE ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

DESIGNED BY:

DRAWN BY:

FIELD CHECK:

APPROVED:

SHEET TITLE: EXIST. ELECTRICAL REF. DWG. PART BSM'T. FLR. PLAN – WEST 120/208 VOLT & TELE. OUTLETS

DRAWING NUMBER: 69–4057

SHEET OF

Sep 12,2013 – 10:48am
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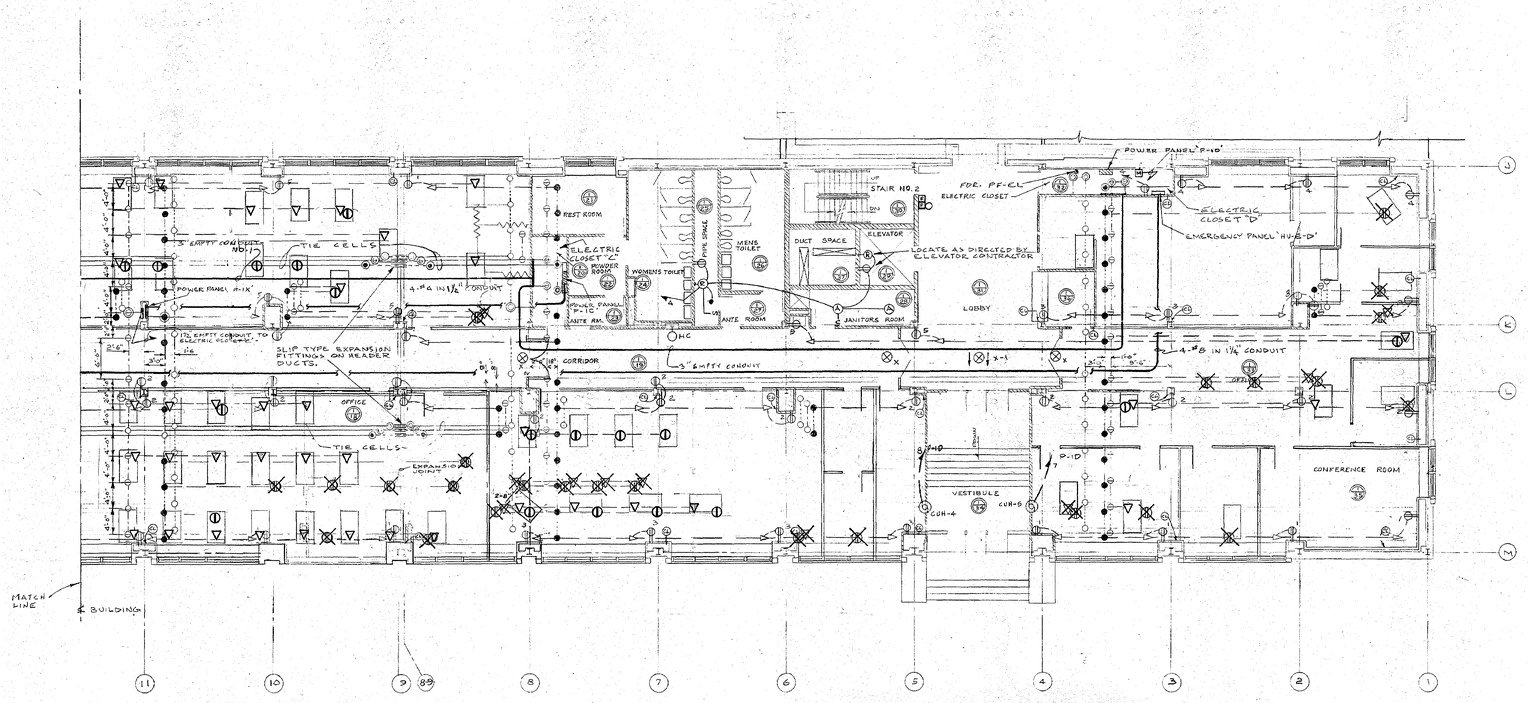
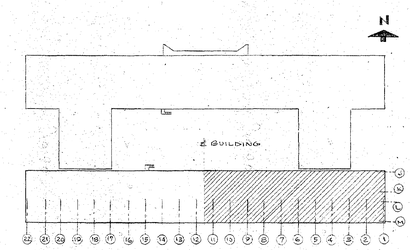
36x24 PLOT SHEET





KEY PLAN
SCALE: 1"=50'-0"

PART FIRST FLOOR PLAN-EAST

SCALE: 1"=1'-0"

FOR SYMBOLS & ABBREVIATIONS SEE DRAWING NO. 69/4056

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

REVISIONS

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY N.C. W.S. W.J.K.	ELECTRIC	PROJECT NO. 20079
TRACED BY N.C. W.S. W.J.K.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-E
CHECKED BY	FLOOR OUTLET LOCATIONS FOR 120/208 VOLT AND TELEPHONE SYSTEMS PART FIRST FLOOR PLAN - EAST	DATE AUG. 8, 1969
CROSS CHECKED BY		SCALE AS SHOWN
FIELD CHECK BY ARCH'T / LETTER NO. 050778 / STRUCT. & MECH. ENG. / APPROVED BY	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION C.V.R. SCHUYLER COMMISSIONER CHARLES S. KAWECKI STATE ARCHITECT	DRAWING NO. 69/4058
APPROVED BY OFFICE OF GENERAL SERVICES		
DATE SEPT. 22, 1967	LETTER NO. 050779	

NYS OFFICE OF GENERAL SERVICES

Serving New York

ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

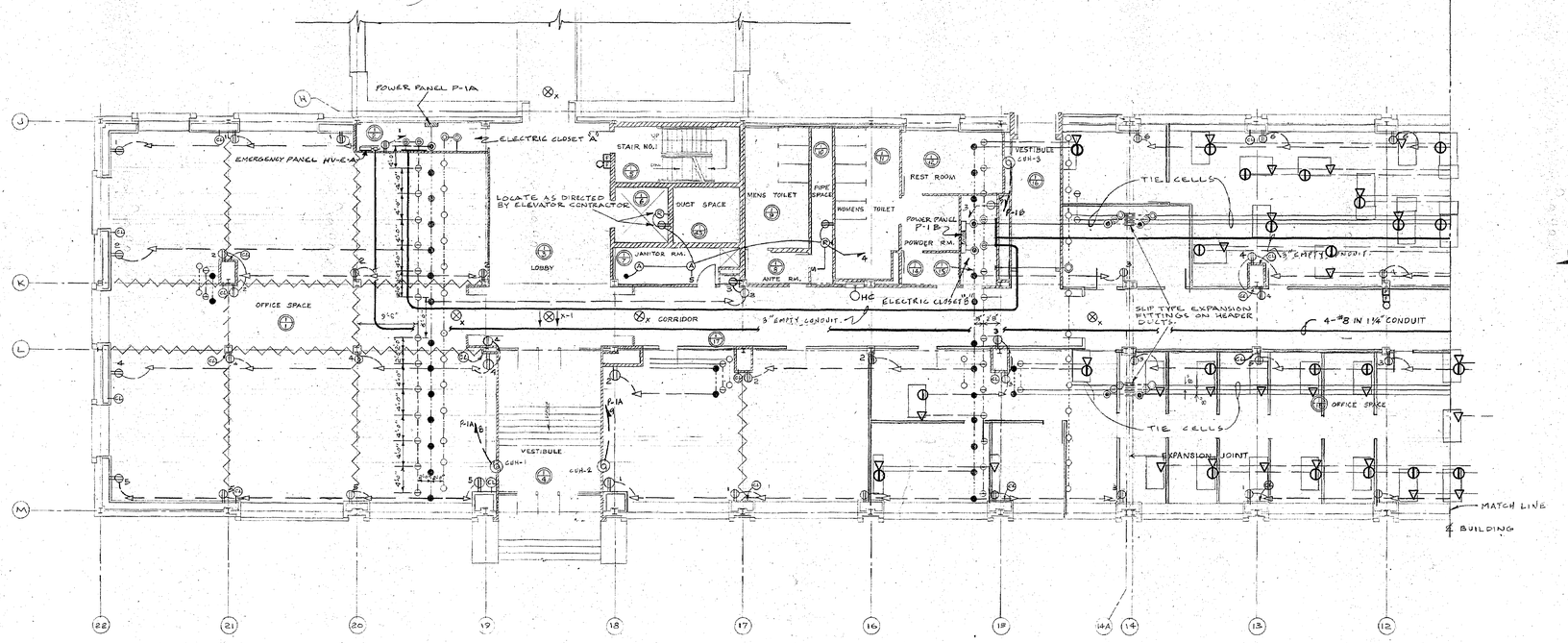
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG.
PART 1ST FLR. PLAN – EAST
120/208 VOLT & TELE. OUTLETS

DRAWING NUMBER:
69–4058

SHEET OF

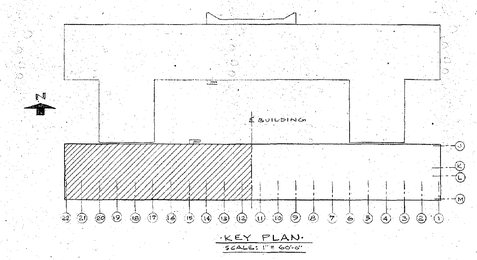
Sep 12,2013 – 10:47am
V:\Designer\Constr\pr48ax\44845\CadStrc\ELEC\69-4058.dwg
36x24 PLOT SHEET



PART FIRST FLOOR PLAN-WEST
SCALE: 1"=1'-0"

FOR SYMBOLS & ABBREVIATIONS SEE DRAWING NO. 69/4056

SCANNED 2005



KEY PLAN
SCALE: 1" = 60'-0"

REVISIONS

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY N.C.	ELECTRIC	PROJECT NO. 20079
TRACED BY N.C.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-E
CHECKED BY C.E.S.	FLOOR OUTLET LOCATIONS FOR 120/208 VOLT AND TELEPHONE SYSTEMS PART FIRST FLOOR PLAN - WEST	DATE AUG. 8, 1969
CROSS CHECKED BY		SCALE AS SHOWN
FIELD CHECK BY ARCH'T LETTER NO. 030778 ELEC. 030427 MHD ENG. APPROVED BY	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION C.V.R. SCHUYLER COMMISSIONER CHARLES S. KAWECKI STATE ARCHITECT	DRAWING NO. 69/4059
APPROVED BY OFFICE OF GENERAL SERVICES		
DATE SEPT. 22, 1967	LETTER NO. 030779	

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

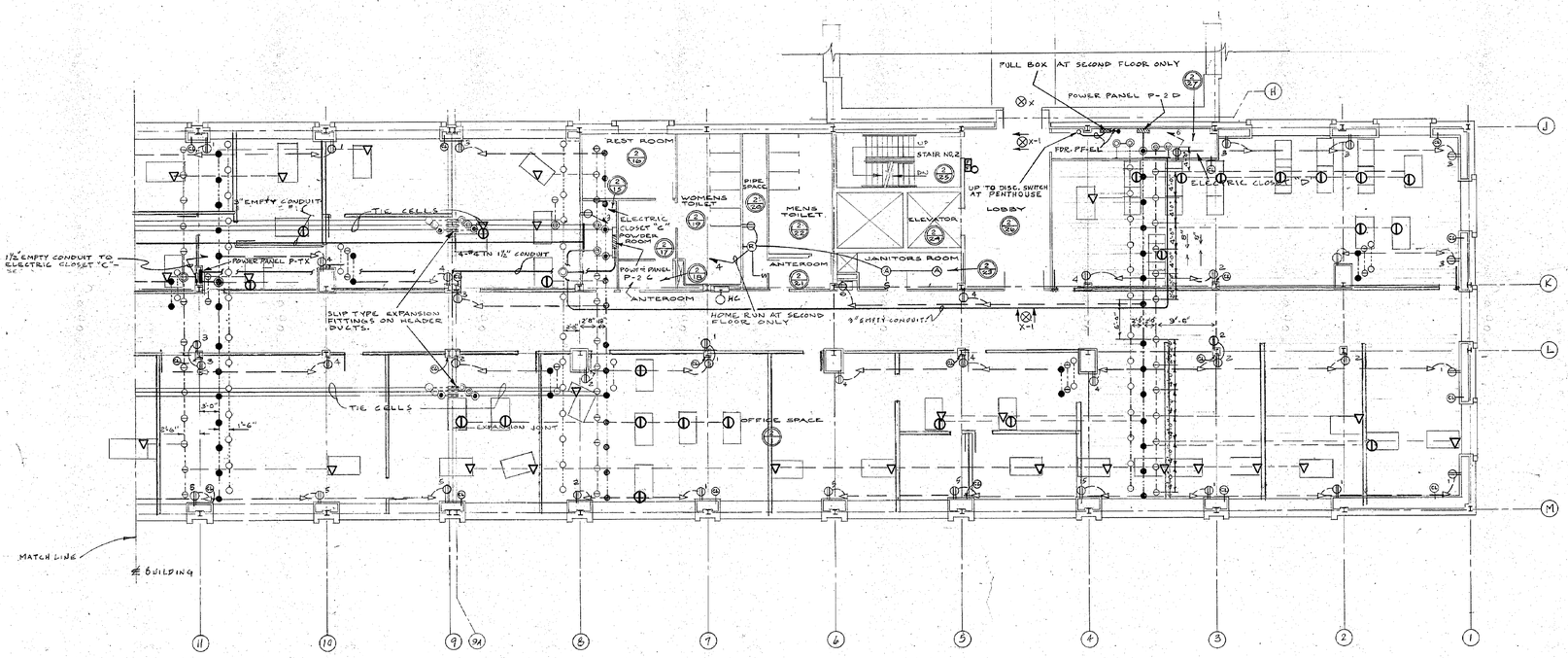
PROJECT NUMBER:	44845 – C
DESIGNED BY:	
DRAWN BY:	
FIELD CHECK:	
APPROVED:	

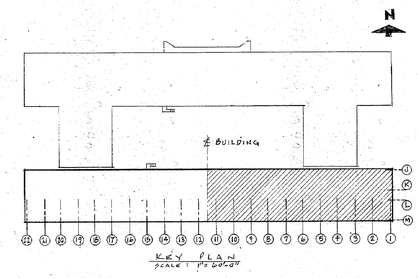
SHEET TITLE:
EXIST. ELECTRICAL REF. DWG.
PART 1ST FLR. PLAN – WEST
120/208 VOLT & TELE. OUTLETS

DRAWING NUMBER:
69–4059

SHEET OF

Sep 12,2013 – 10:47am
V:\Designed\Const\p44845\CadStrc\ELEC\69-4059.dwg
36x24 PLOT SHEET





PART SECOND FLOOR PLAN-EAST

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

FOR SYMBOLS & ABBREVIATIONS SEE DRAWING NO. 69/4056

SCANNED 2005

REVISIONS

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY N.C.	ELECTRIC	PROJECT NO. 20079
TRACED BY N.C.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-E
CHECKED BY C.L.D.	FLOOR OUTLET LOCATIONS FOR 120/208 VOLT AND TELEPHONE SYSTEMS PART SECOND FLOOR PLAN-EAST	DATE AUG. 8, 1969
CROSS CHECKED BY		SCALE AS SHOWN
FIELD CHECK BY ARCHIT	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION C.V.R. SCHUYLER COMMISSIONER CHARLES S. KAWECKI STATE ARCHITECT	DRAWING NO. 69/4060
LETTER NO. 030779 9/26/67 JHD ENG. APPROVED BY		
APPROVED BY OFFICE OF GENERAL SERVICES		
DATE SEPT. 22, 1967		LETTER NO. 030779

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES

Serving New York

ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS 1220 WASHINGTON AVENUE ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER:	44845 – C
DESIGNED BY:	
DRAWN BY:	
FIELD CHECK:	
APPROVED:	

SHEET TITLE: EXIST. ELECTRICAL REF. DWG. PART 2ND FLR. PLAN – EAST 120/208 VOLT & TELE. OUTLETS

DRAWING NUMBER: 69–4060

SHEET OF

Sep 12,2013 – 10:47am
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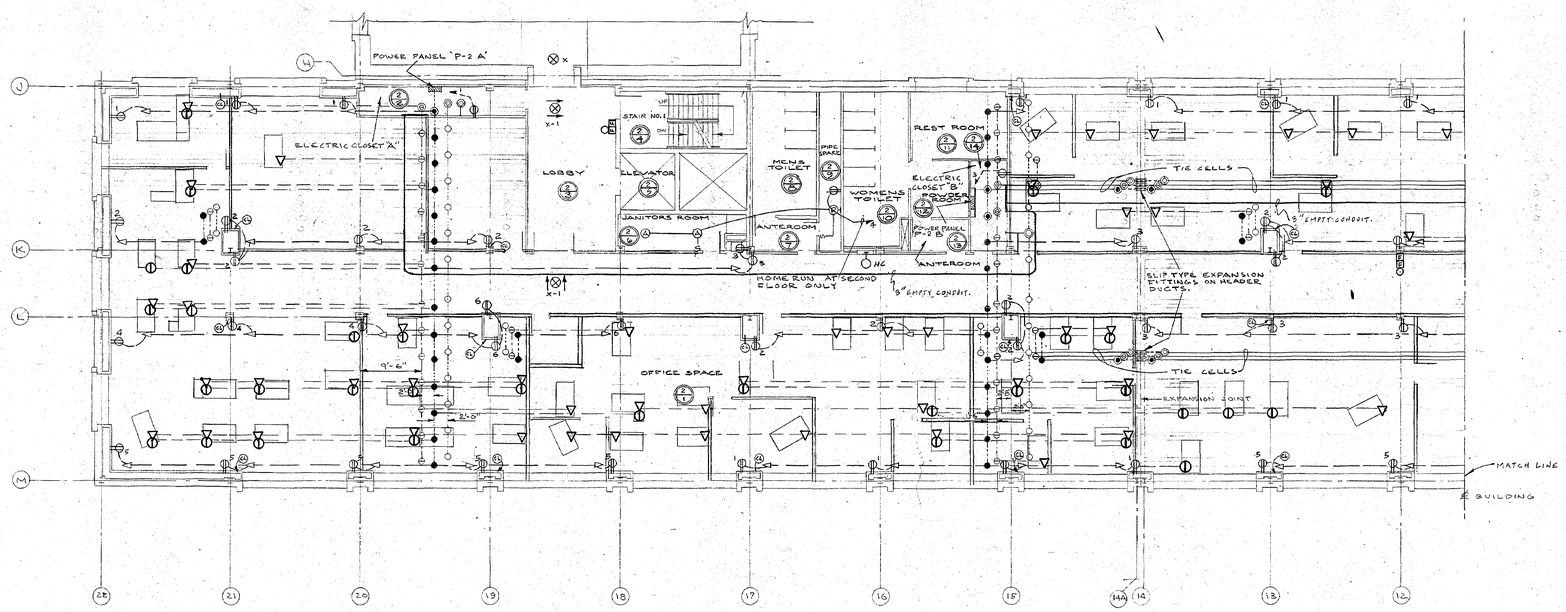
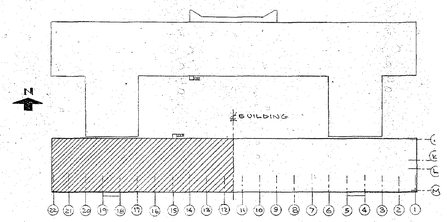
36x24 PLOT SHEET



PART SECOND FLOOR PLAN-WEST
SCALE: 1/8"=1'-0"

FOR SYMBOLS & ABBREVIATIONS SEE DRAWING NO. 69/4056



KEY PLAN
SCALE: 1"=30'-0"

SCANNED 2005

REVISIONS

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY N.C.	ELECTRIC	PROJECT NO. 20079
TRACED BY N.C.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-E
CHECKED BY C.F.B.	FLOOR OUTLET LOCATIONS FOR 120/208 VOLT AND TELEPHONE SYSTEMS PART SECOND FLOOR PLAN-WEST	DATE AUG. 8, 1969
CROSS CHECKED BY		SCALE AS SHOWN
FIELD CHECK BY ARCH'T	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	DRAWING NO. 69/4061
LETTER NO. 030778 9/26/67 JMD ENG.	C.V.R. SCHUYLER COMMISSIONER CHARLES S. KAWECKI STATE ARCHITECT	
APPROVED BY		
APPROVED BY OFFICE OF GENERAL SERVICES		
DATE SEPT. 22, 1967	LETTER NO. 030779	

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES
Serving New York

ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER:	44845 – C
DESIGNED BY:	
DRAWN BY:	
FIELD CHECK:	
APPROVED:	

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG.
PART 2ND FLR. PLAN – WEST
120/208 VOLT & TELE. OUTLETS

DRAWING NUMBER:
69–4061

SHEET OF

Sep 12,2013 – 10:46am
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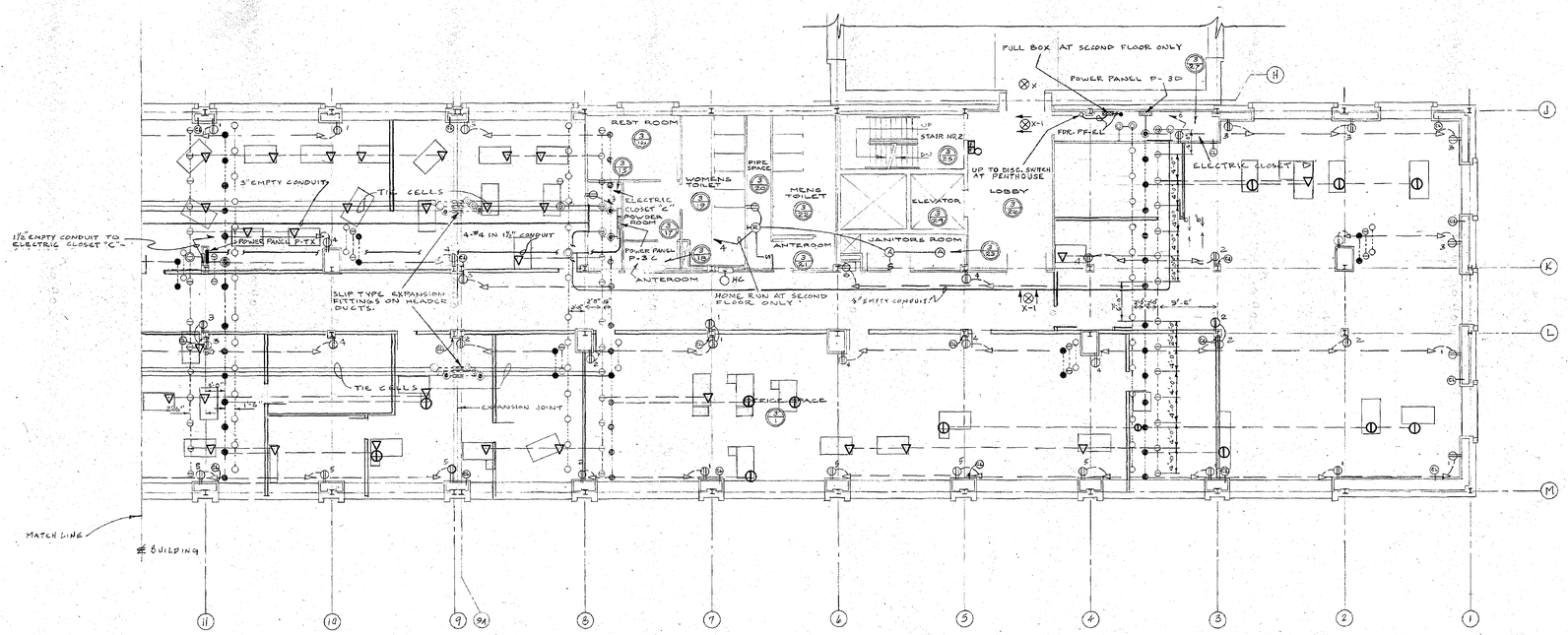
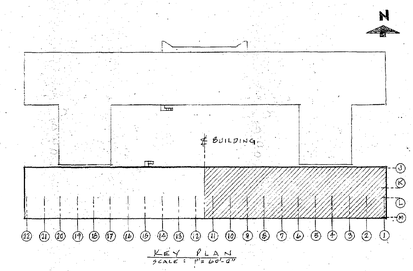
36x24 PLOT SHEET



PART THIRD FLOOR PLAN-EAST

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



KEY PLAN

FOR SYMBOLS & ABBREVIATIONS SEE DRAWING NO. 69/4056

SCANNED 2005

REVISIONS

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY N.C.	ELECTRIC	PROJECT NO. 20079
TRACED BY N.C.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-E
CHECKED BY C.F.D.	FLOOR OUTLET LOCATIONS FOR 120/208 VOLT AND TELEPHONE SYSTEMS PART THIRD FLOOR PLAN-EAST	DATE AUG. 8, 1969
CROSS CHECKED BY		SCALE AS SHOWN
FIELD CHECK BY ARCHIT LETTER NO. 030730 9/26/67 JHD ENG.	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION C.V.R. SCHUYLER COMMISSIONER CHARLES S. KAWECKI STATE ARCHITECT	DRAWING NO. 69/4062
APPROVED BY		
APPROVED BY OFFICE OF GENERAL SERVICES		
DATE SEPT. 22, 1967		LETTER NO. 030779

NOTE: DRAWING NOT TO SCALE

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Governor
ROANN M. DESTITO
Commissioner

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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS 1220 WASHINGTON AVENUE ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

DESIGNED BY:

DRAWN BY:

FIELD CHECK:

APPROVED:

SHEET TITLE: EXIST. ELECTRICAL REF. DWG. PART 3RD FLR. PLAN – EAST 120/208 VOLT & TELE. OUTLETS

DRAWING NUMBER: 69–4062

SHEET OF

Sep 12,2013 – 10:46am
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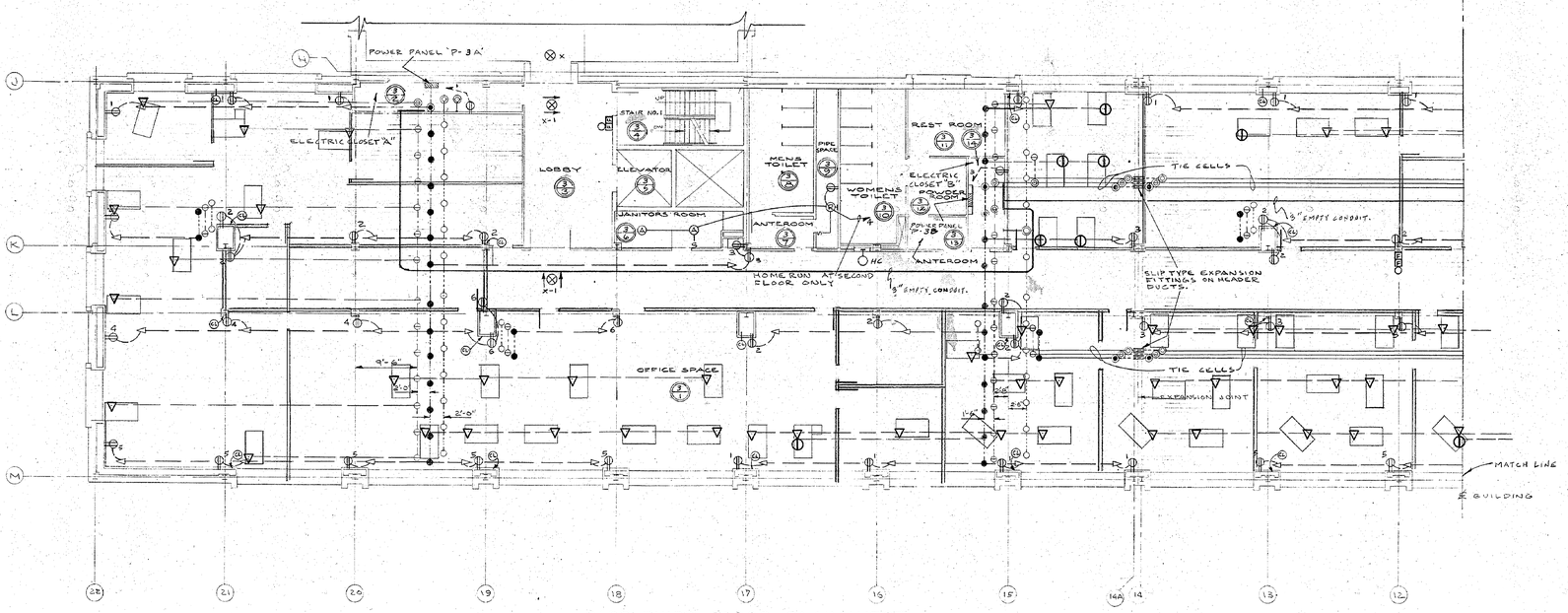
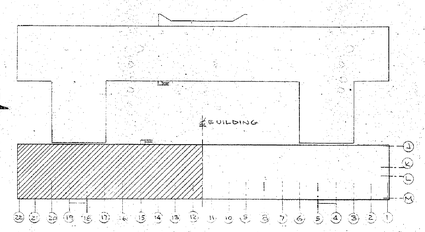
36x24 PLOT SHEET



PART THIRD FLOOR PLAN-WEST

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



KEY PLAN

SCALE: 1" = 60'-0"

FOR SYMBOLS & ABBREVIATIONS SEE DRAWING NO. 69/4056

SCANNED 2005

REVISIONS

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY N.C.	ELECTRIC	PROJECT NO. 20079
TRACED BY N.C.	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-E
CHECKED BY	FLOOR OUTLET LOCATIONS FOR 120/208 VOLT AND TELEPHONE SYSTEMS PART THIRD FLOOR PLAN-WEST	DATE AUG. 8, 1969
CROSS CHECKED BY		SCALE AS SHOWN
FIELD CHECK BY ARCHT LETTER NO. 030738 9/26/67 JHD ENG. APPROVED BY	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION C.V.R. SCHUYLER COMMISSIONER CHARLES S. KAWECKI STATE ARCHITECT	DRAWING NO. 69/4063
APPROVED BY OFFICE OF GENERAL SERVICES		
DATE SEPT. 22, 1967		LETTER NO. 030779

NOTE: DRAWING NOT TO SCALE

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ROANN M. DESTITO
Commissioner

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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

DESIGNED BY:

DRAWN BY:

FIELD CHECK:

APPROVED:

SHEET TITLE:

EXIST. ELECTRICAL REF. DWG. PART 3RD FLR. PLAN – WEST 120/208 VOLT & TELE. OUTLETS

DRAWING NUMBER: 69–4063

SHEET OF

Sep 12,2013 – 10:45am
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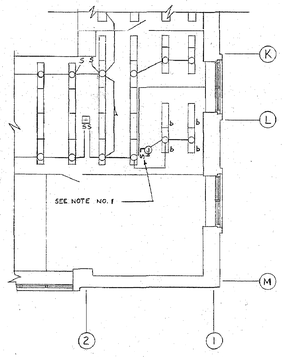
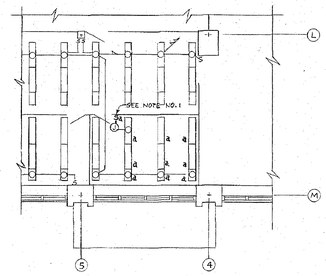
36x24 PLOT SHEET

SYMBOLS

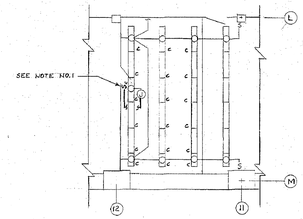
- EXISTING CONCEALED CONDUIT AND WIRING.
- EXISTING 1'X4' FLUORESCENT LIGHTING FIXTURE.
- EXISTING JUNCTION BOX IN SUSPENDED CEILING.
- EXISTING 4'X4' FLUORESCENT LIGHTING FIXTURE TO BE CONTROLLED FROM DIMMER SWITCH.
- EXISTING FLUORESCENT LIGHTING FIXTURE. SUBLETTER DESIGNATES FIXTURE TO BE CONTROLLED FROM RESPECTIVE LOCAL SWITCH.
- S_a LOCAL SWITCH TO BE FURNISHED AND INSTALLED UNDER THIS CONTRACT.
- S_{c3} LOCAL 3-WAY SWITCH TO BE FURNISHED AND INSTALLED UNDER THIS CONTRACT.
- S_{DM} EXISTING DIMMER SWITCH TO BE INSTALLED UNDER THIS CONTRACT.
- (d) JUNCTION BOX TO BE FURNISHED AND INSTALLED CONCEALED IN SUSPENDED CEILING.
- (I) EXISTING INTERCOM STAFF STATION TO BE INSTALLED UNDER THIS CONTRACT.
- PLUG-IN STRIP TO BE FURNISHED AND INSTALLED UNDER THIS CONTRACT.
- RIGID STEEL CONDUIT CONCEALED IN SUSPENDED CEILING TO BE FURNISHED AND INSTALLED UNDER THIS CONTRACT.
- (A) 30 AMPERES, 125/250 VOLT, 3-POLE, POWER OUTLET AS SPECIFIED, TO BE FURNISHED AND INSTALLED UNDER THIS CONTRACT.
- S_{IC} EXISTING INTENSITY CONTROL SWITCH.



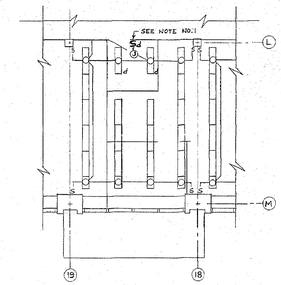
PART FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"



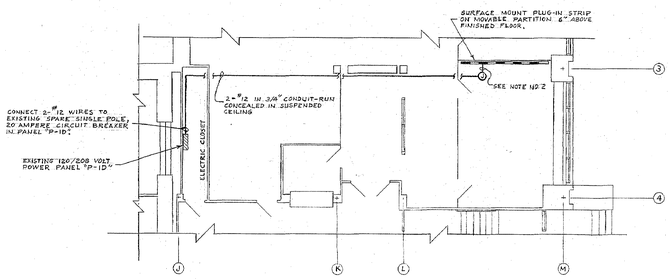
PART SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"



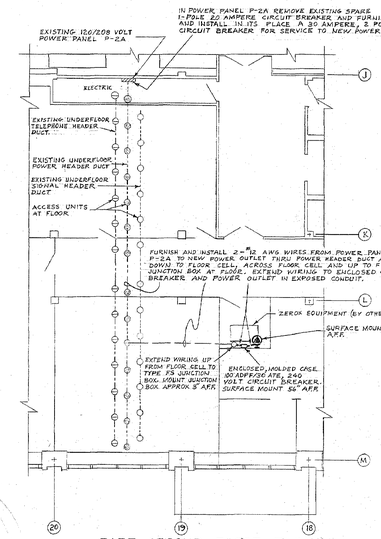
PART SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"



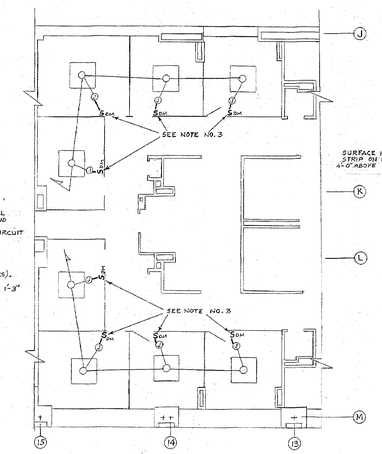
PART SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"



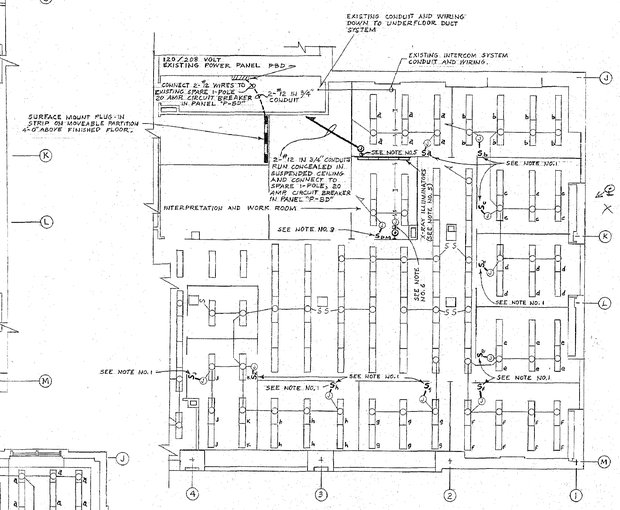
PART FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"



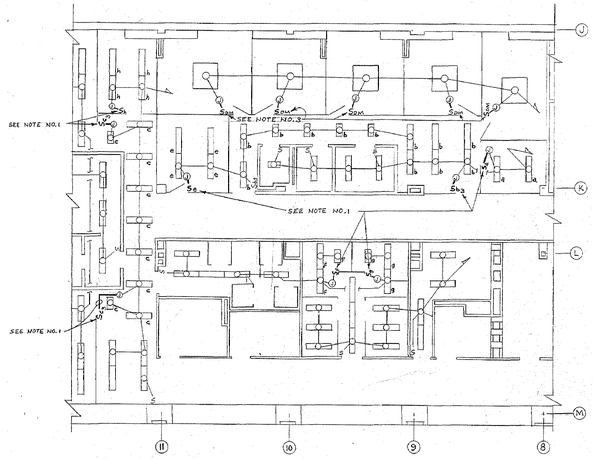
PART SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"



PART BASEMENT FLOOR PLAN
SCALE: 1/8" = 1'-0"



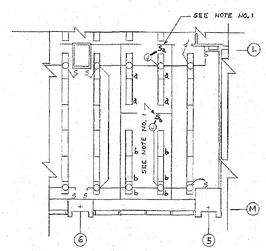
PART BASEMENT FLOOR PLAN
SCALE: 1/8" = 1'-0"



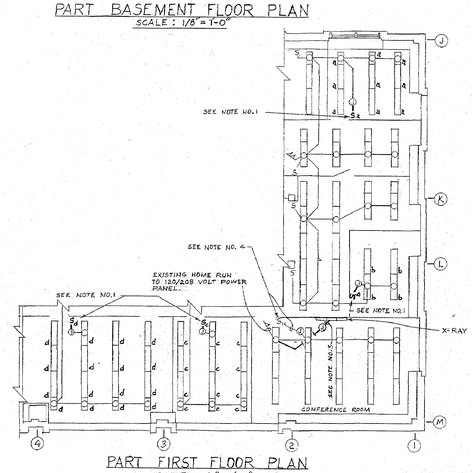
PART BASEMENT FLOOR PLAN
SCALE: 1/8" = 1'-0"

NOTES

1. FURNISH, INSTALL AND CONNECT LOCAL SWITCH ON MOVABLE PARTITION FOR CONTROL OF LIGHTING FIXTURES AS INDICATED. SWITCH SHALL BE FLUSH MOUNTED AND SHALL BE AS SPECIFIED IN THE STATE ARCHITECT'S STANDARD SPECIFICATION FOR OPERATION ON 277 VOLTS. WIRING FROM SWITCH TO JUNCTION BOX SHALL BE FLEXIBLE ARMORED CABLE (BX) RUN CONCEALED WITHIN MOVABLE PARTITION.
2. WIRING FROM NEW JUNCTION BOX TO PLUG-IN STRIP SHALL BE FLEXIBLE ARMORED CABLE (BX) RUN CONCEALED WITHIN MOVEABLE PARTITION.
3. INSTALL EXISTING DIMMER SWITCH ON MOVABLE PARTITION FOR CONTROL OF LIGHTING FIXTURE INDICATED. WIRING FROM SWITCH TO JUNCTION BOX SHALL BE FLEXIBLE ARMORED CABLE (BX) RUN CONCEALED WITHIN MOVABLE PARTITION.
4. INSTALL AND CONNECT EXISTING INTENSITY CONTROL SWITCH AND WIRING WITHIN MOVABLE PARTITION AS SPECIFIED.
5. INSTALL AND CONNECT EXISTING X-RAY ILLUMINATOR UNITS AS SHOWN AND AS SPECIFIED. WIRING FROM NEW JUNCTION BOX TO UNITS SHALL BE FLEXIBLE ARMORED CABLE (BX) RUN CONCEALED WITHIN MOVABLE PARTITION.
6. INSTALL EXISTING INTERCOM STAFF STATION AS SHOWN AND SPECIFIED. WIRING FROM JUNCTION BOX TO STATION SHALL BE RUN CONCEALED WITHIN MOVABLE PARTITION.



PART FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"



PART FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

SCANNED 2005

INSTALL PARTITIONING CIVIL SERVICE BLDG. NO.1 ADDITION	
STATE OFFICE BUILDING CAMPUS ALBANY	NEW YORK
CONSTRUCTION	
ELECTRIC WORK	
PART BASEMENT, FIRST & SECOND FLOOR PLANS	
STATE OF NEW YORK — EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES BUILDING DESIGN AND CONSTRUCTION	
C.V.R. SCHUYLER CHARLES S. KOWECKI	COMMISSIONER STATE ARCHITECT
DRAWN BY F.P. / DATE OCT. 7, 1969 / SCALE AS NOTED / APPROVED BY	
TRACED BY F.P. / CHECKED BY N.C. H.B.A. / STRUCTURAL CHECK / FIELD CHECK	
APPROVED BY: Office Of General Services	
DATED: Oct. 28, 1969 LETTER NO. 01457D	
PROJECT NO. 23150	DRAWING NO. 69/4065
SPECIFICATION NO. 23150-C	

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES
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ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

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MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE OFFICE OF GENERAL SERVICES

PROJECT NUMBER: 44845 – C

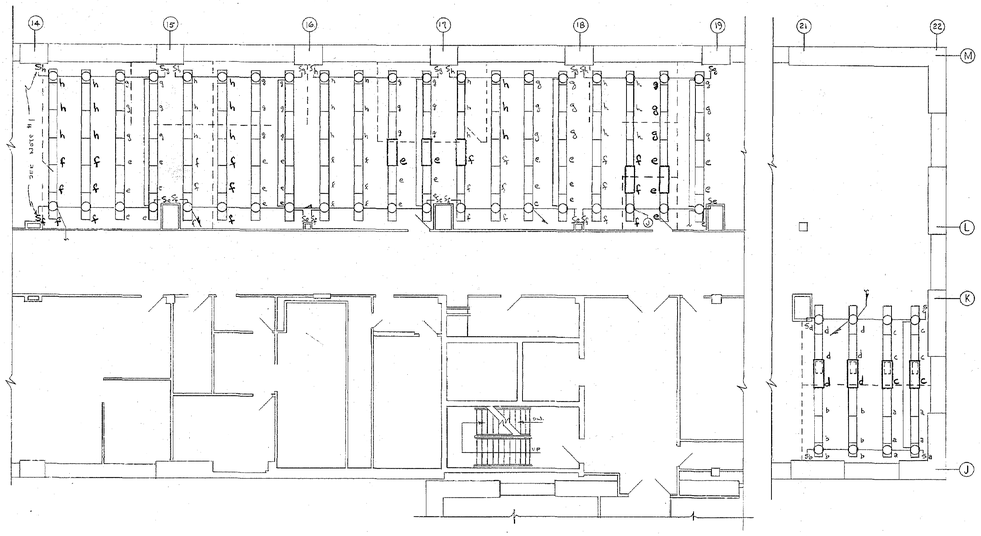
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG. PART BASEMENT PLAN, 1ST & 2ND FLOOR PLANS

DRAWING NUMBER:
69–4065

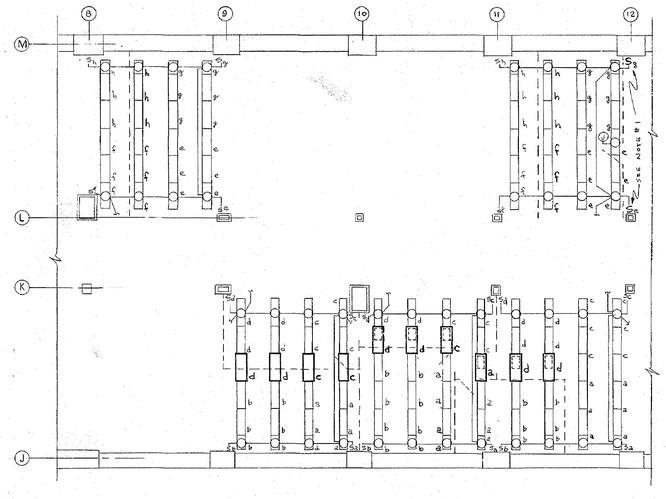
SHEET OF

Sep 12,2013 – 10:49am
W:\Design\eConstr\pw48ex\44845\CadStd\ELEC\69-4065.dwg
36x24 PLOT SHEET



PART SECOND FLOOR PLAN

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



PART SECOND FLOOR PLAN

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

NOTES:

1. REMOVE BLANK FACE PLATE COVER AND FURNISH AND INSTALL SWITCH BODY AND REQUIRED WIRING FOR CONTROL OF LIGHTING FIXTURES AS INDICATED.
2. UNLESS OTHERWISE INDICATED, LIGHTING FIXTURES SHALL BE CONTROLLED BY SWITCHING ARRANGEMENT DESIGNATED ON THIS DRAWING.
3. ALL WORK NOT SHOWN OR CHANGED BY THIS REVISION SHALL BE INSTALLED IN ACCORDANCE WITH CONTRACT DRAWINGS AND PREVIOUS REVISIONS.

SYMBOLS:

FACILITIES IN BASE CONTRACT AND PREVIOUS REVISIONS TO REMAIN.

MOVABLE PARTITIONS TO BE OMITTED (BY OTHERS)

1'x2' FLUORESCENT LIGHTING FIXTURE TO BE REMOVED UNDER THIS REVISION. FIXTURE SHALL BE TURNED OVER TO STATE ARCHITECT'S REPRESENTATIVE.

1'x4' FLUORESCENT LIGHTING FIXTURE TO BE INSTALLED UNDER THIS REVISION. LIGHTING FIXTURE WILL BE FURNISHED BY THE STATE.

S LOCAL SWITCH TO BE FURNISHED AND INSTALLED UNDER THIS REVISION.

REVISIONS

STATE OFFICE BUILDING CAMPUS		
ALBANY		NEW YORK
DRAWN BY: L J C	ELECTRIC	PROJECT NO. 20079
TRACED BY: L J C	ADDITION TO CIVIL SERVICE BUILDING BUILDING NO. 1	SPECIFICATION NO. 20079-E
CHECKED BY: HBA	PART SECOND FLOOR PLAN LIGHTING REVISIONS	DATE: JAN. 8, 1970
CROSS CHECKED BY: N.C.		SCALE: AS NOTED
FIELD CHECK BY: ARCH'T / ENG.	STATE OF NEW YORK - EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES PUBLIC BUILDINGS DESIGN AND CONSTRUCTION	DRAWING NO. 70/4066
APPROVED BY	C.V.R. SCHUYLER, COMMISSIONER; CHARLES S. KAWECKI, STATE ARCHITECT	

APPROVED BY _____

DATED _____ LETTER NO. _____

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES

Serving New York

ANDREW M. CUOMO
Governor

ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

DESIGNED BY:

DRAWN BY:

FIELD CHECK:

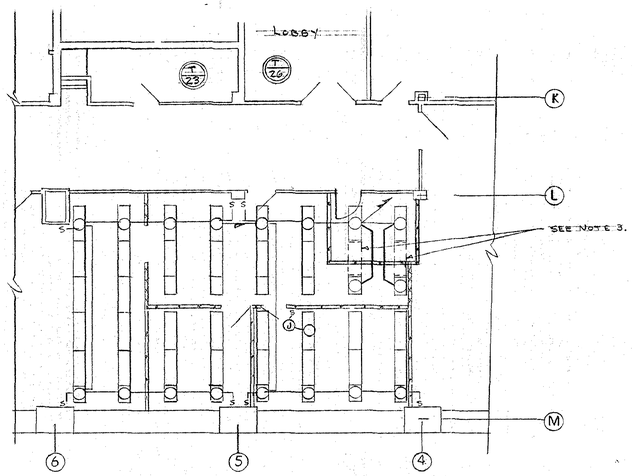
APPROVED:

SHEET TITLE: EXIST. ELECTRICAL REF. DWG. PART 2ND FLOOR PLAN LIGHTING REVISIONS

DRAWING NUMBER: 70–4066

SHEET OF

Sep 12,2013 – 10:53am
V:\DesignAndConstr\p448xx\44845\CadStru\ELEC\70-4066.dwg
36x24 PLOT SHEET



PART SECOND FLOOR PLAN

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

SYMBOLS

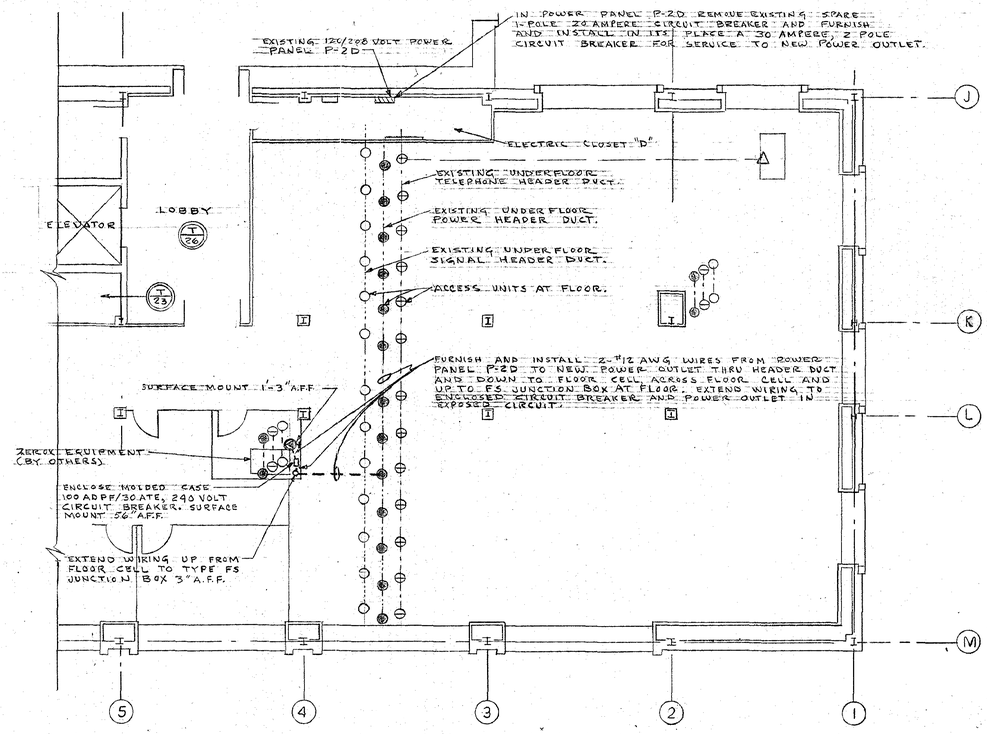
△ TELEPHONE FLOOR OUTLET TO BE FURNISHED AND INSTALLED UNDER THIS REVISION. SEE NOTE No. 1.

EXISTING 1'x4' FLUORESCENT LIGHTING FIXTURE TO BE REMOVED UNDER THIS REVISION, SEE NOTE No. 4.

RIGID STEEL CONDUIT CONCEALED IN SUSPENDED CEILING TO BE FURNISHED AND INSTALLED UNDER THIS REVISION

NOTES

1. FURNISH AND INSTALL A TELEPHONE FLOOR OUTLET AT LOCATION INDICATED ON THE DRAWING. TELEPHONE FLOOR OUTLET SHALL BE SIMILAR AND EQUAL AS APPROVED TO JONES AND FAUGHLIN CATALOG NO. SP401-3/4.
2. FOR ADDITIONAL SYMBOLS SEE DWG No. 69/4065
3. REARRANGE LIGHTING AS SHOWN, AND MAINTAIN CIRCUIT CONTINUITY FOR PROPER OPERATION OF LIGHTING FIXTURES.
4. EXISTING LIGHTING FIXTURES TO BE REMOVED SHALL BE TURNED OVER TO THE STATE AND SHALL BE STORED AT LOCATION AS DIRECTED BY STATE'S REPRESENTATIVE.



PART SECOND FLOOR PLAN

SCALE 1/8" = 1'-0"

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

REVISIONS

INSTALL PARTITIONING
CIVIL SERVICE BLDG. NO. 1 ADDITION
STATE OFFICE BUILDING CAMPUS
ALBANY NEW YORK

CONSTRUCTION

ELECTRIC WORK

PART SECOND FLOOR PLAN

STATE OF NEW YORK – EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES
BUILDING DESIGN AND CONSTRUCTION
C.V.R. SCHUYLER COMMISSIONER
CHARLES S. KAWECKI STATE ARCHITECT

DRAWN BY	DATE	SCALE	APPROVED BY
LJC	MAR. 25, 1970	AS SHOWN	CSK #
TRACED BY	CHECKED BY	STRUCTURAL CHECK	FIELD CHECK
LJC	N.C. H.B.A.		

APPROVED BY _____

DATED _____ LETTER NO. _____

PROJECT NO. 23150

SPECIFICATION NO. 23150-C

DRAWING NO. 70/4067

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG.
PART 2ND FLOOR PLAN

DRAWING NUMBER:
70–4067

SHEET OF

Sep 12,2013 – 10:53am
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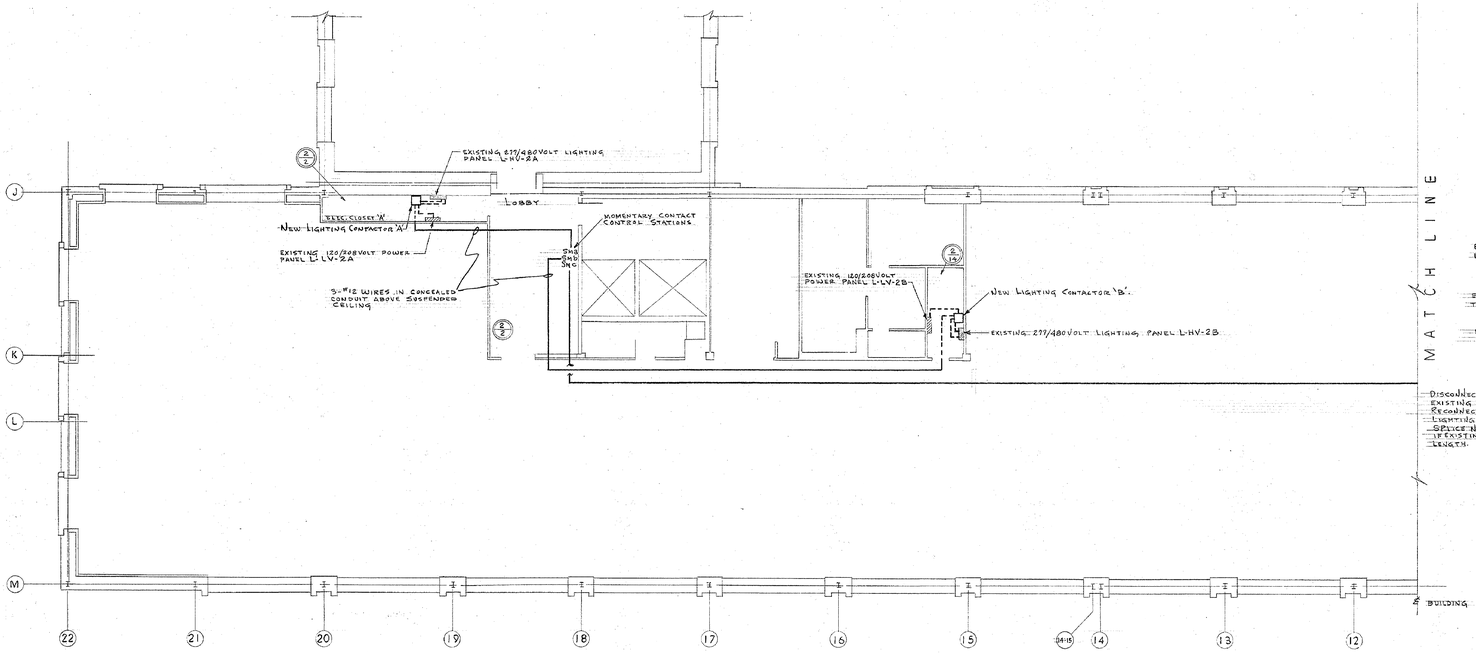
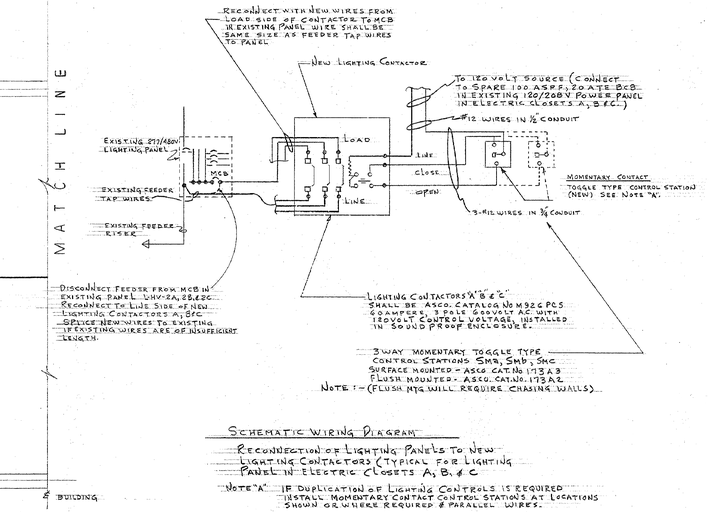
36x24 PLOT SHEET



SECOND FLOOR PLAN-WEST

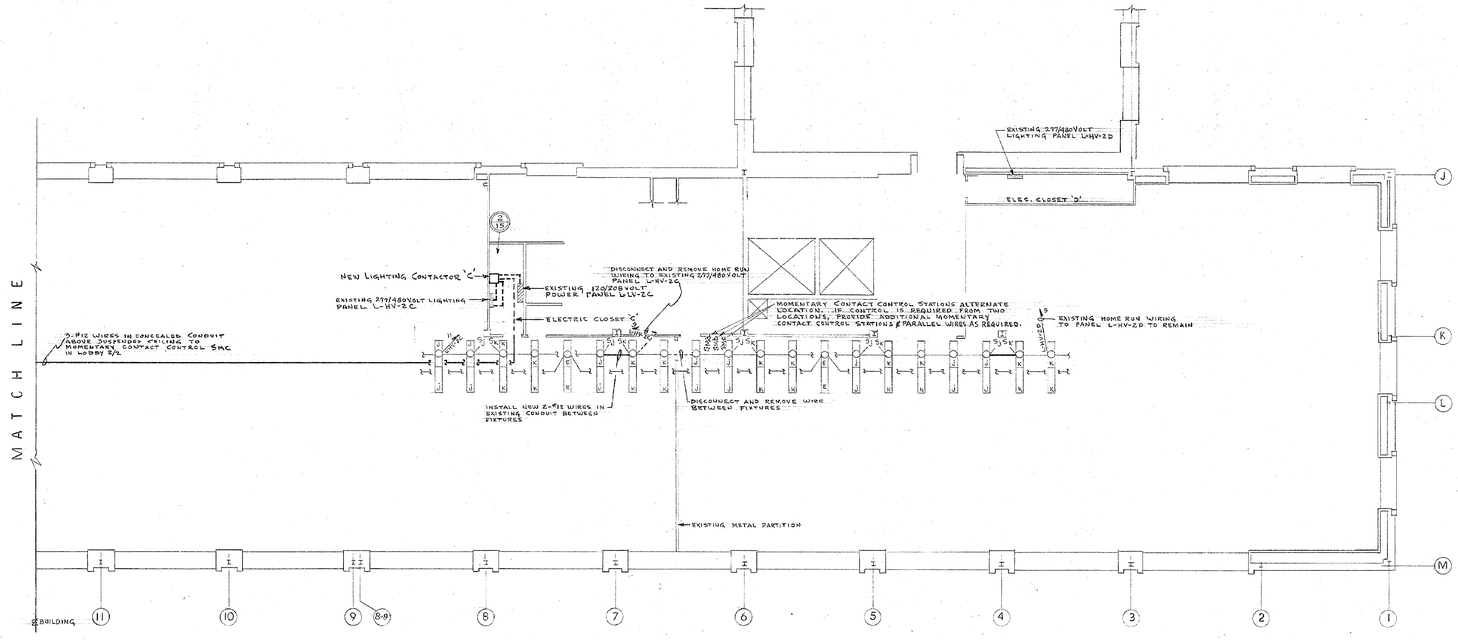
SCALE: 1/8" = 1'-0"



SCHEMATIC WIRING DIAGRAM

RECONNECTION OF LIGHTING PANELS TO NEW LIGHTING CONTACTORS (TYPICAL FOR LIGHTING PANEL IN ELECTRIC CLOSETS A, B, & C

NOTE "A" IF DUPLICATION OF LIGHTING CONTROLS IS REQUIRED INSTALL MOMENTARY CONTACT CONTROL STATION'S AT LOCATIONS SHOWN OR WHERE REQUIRED & PARALLEL WIRES.



SECOND FLOOR PLAN-EAST

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

NORTH

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

STATE OFFICE BUILDING CAMPUS
ALBANY NEW YORK
ADDITION TO CIVIL SERVICE BLDG. NO. 1

ELECTRIC

SECOND FLOOR PLAN
INSTALLATION OF LIGHTING CONTACTORS, CONTROLS, AND FIXTURE REVISIONS

STATE OF NEW YORK – EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES
BUILDING DESIGN AND CONSTRUCTION
C.V.R. SCHUYLER COMMISSIONER
A.C. BRUNETTI CHIEF ARCHITECT

DRAWN BY	DATE	SCALE	APPROVED BY
E.Q. L.J.C.	DEC. 4, 1970	AS SHOWN	
TRACED BY	CHECKED BY	STRUCTURAL CHECK	FIELD CHECK
E.Q. L.J.C.			

APPROVED BY
DATED LETTER NO.

PROJECT NO. B-2460
SPECIFICATION NO.
DRAWING NO. 70/4068

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO Governor
ROANN M. DESTITO Commissioner

CONSULTANT

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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

PROJECT NUMBER: 44845 – C

DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG. 2ND FLOOR PLAN INSTALL OF LGT'G. CONTACTORS, CONTROLS AND FIXTURE REVISIONS

DRAWING NUMBER: 70–4068

SHEET OF

Sep 12,2013 – 10:52am
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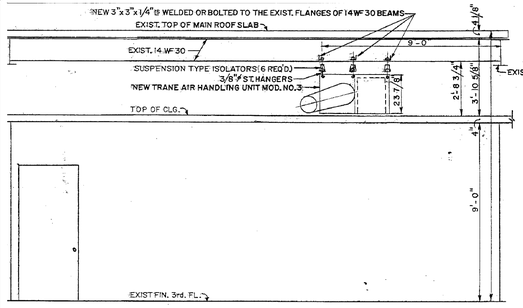
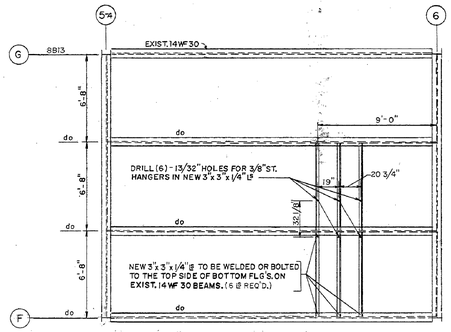
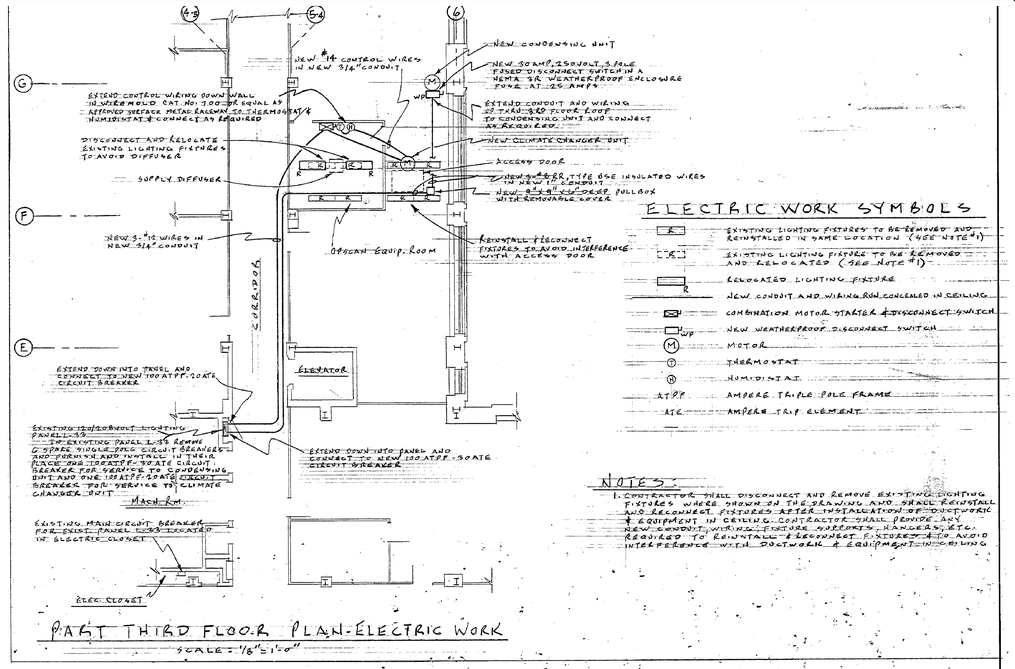
36x24 PLOT SHEET



SECTION THRU OPSCAN ROOM SHOWING METHOD OF SUPPORT FOR A.H.U.
SCALE: 3/8"=1'-0"



PLAN SHOWING SUPPORTING STEEL FOR A.H.U.
SCALE: 1/4"=1'-0"



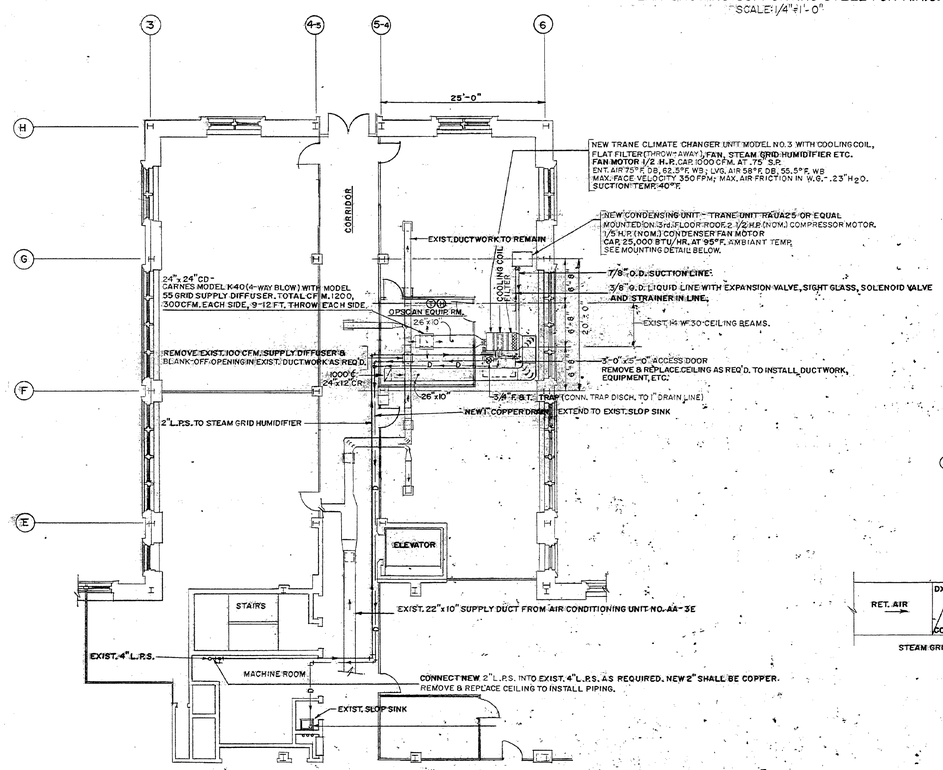
PART THIRD FLOOR PLAN-ELECTRIC WORK
SCALE: 1/8"=1'-0"

ELECTRIC WORK SYMBOLS

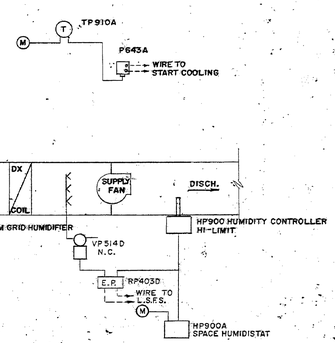
- EXISTING LIGHTING FIXTURES TO BE REMOVED AND REINSTALLED IN SAME LOCATION (SEE NOTE #1)
- EXISTING LIGHTING FIXTURE TO BE REMOVED AND RELOCATED (SEE NOTE #1)
- RELOCATED LIGHTING FIXTURE
- NEW CONDUIT AND WIRING RUN CONCEALED IN CEILING
- COMBINATION MOTOR STARTER & DISCONNECT SWITCH
- NEW WEATHERPROOF DISCONNECT SWITCH
- MOTOR
- THERMOSTAT
- HUMIDISTAT
- AT/P — AMPERE TRIPLE POLE FRAME
- AT/E — AMPERE TRIP ELEMENT

NOTES:

1. CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING LIGHTING FIXTURES WHERE SHOWN ON THE DRAWING AND SHALL REINSTALL AND RECONNECT FIXTURES AFTER INSTALLATION OF DUCTWORK & EQUIPMENT IN CEILING. CONTRACTOR SHALL PROVIDE ANY NEW CONDUIT, WIRING, FIXTURE SUPPORTS, HANGERS, ETC. REQUIRED TO REINSTALL & RECONNECT FIXTURES TO AVOID INTERFERENCE WITH DUCTWORK & EQUIPMENT INCLUDING

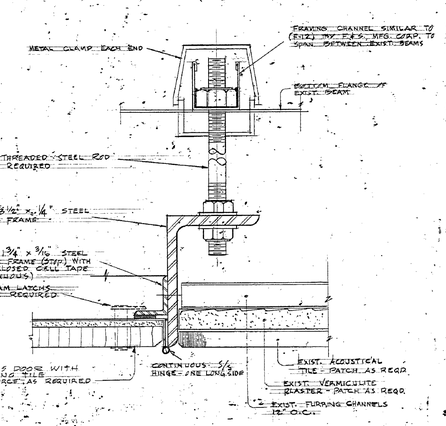


PART THIRD FLOOR PLAN
SCALE: 1/8"=1'-0"

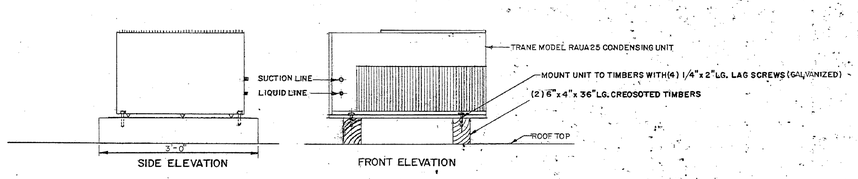


SCHEMATIC DIAGRAM FOR HUMIDITY CONTROL AND COOLING
NO SCALE

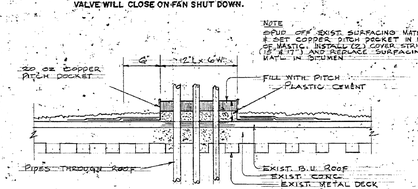
SPACE THERMOSTAT WILL START COOLING THROUGH PE SWITCH. SPACE HUMIDISTAT WILL CONTROL NORMALLY CLOSED VALVE ON HUMIDIFIER TO MAINTAIN DESIRED HUMIDITY. HIGH LIMIT HUMIDISTAT WILL PREVENT DISCHARGE HUMIDITY FROM RISING ABOVE 80%. VALVE WILL CLOSE ON FAN SHUT DOWN.



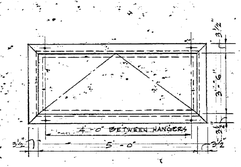
SECTION THRU FRAME
SCALE: FULL SIZE



MOUNTING DETAIL FOR CONDENSING UNIT
SCALE: 1"=1'-0"



PITCH POCKET DETAIL



PLAN
SCALE: NONE

CLG. ACCESS DOOR DETAIL

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

STATE OFFICE BUILDING CAMPUS
ALBANY, NEW YORK
CONTROLLED ENVIRONMENT FOR OPSCAN EQUIPMENT AREA, BUILDING NO. 1
HEATING, CONSTRUCTION & ELECTRIC
PART THIRD FLOOR PLANS, DETAILS, & SCHEMATIC DIAGRAM

STATE OF NEW YORK – EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES
BUILDING DESIGN AND CONSTRUCTION
A.E. O'HARA, COMMISSIONER
ALBERT C. BREVETTI, CHIEF ARCHITECT

DRAWN BY	DATE	SCALE	APPROVED BY
S.J.C.	FEB. 3, 1971	AS SHOWN	
TRACED BY	CHECKED BY	STRUCTURAL CHECK	FIELD CHECK
S.J.C.			E.L.

APPROVED BY OFFICE OF GENERAL SERVICES
DATED MARCH 1, 1971 LETTER NO. 000930

PROJECT NO.	DRAWING NO.
24601	71/2047
SPECIFICATION NO. 24601-H	

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE: EXIST. HVAC REF. DWG. PART 3RD FLOOR PLANS, DETAILS & SCHEMATIC DIAG.

DRAWING NUMBER: 71–2047

SHEET OF

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO, Governor
ROANN M. DESTITO, Commissioner

CONSULTANT

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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS, 1220 WASHINGTON AVENUE, ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

Sep 12,2013 – 10:04am
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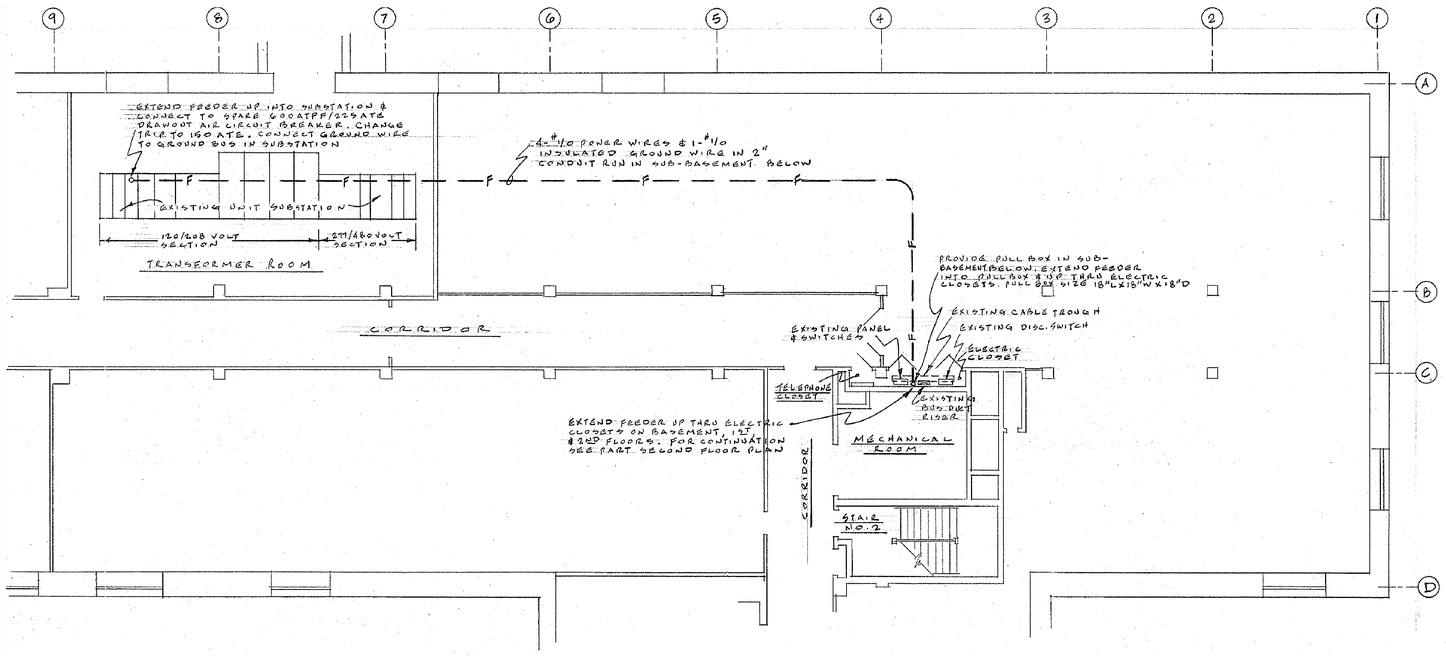
36x24 PLOT SHEET

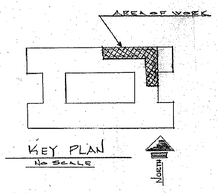


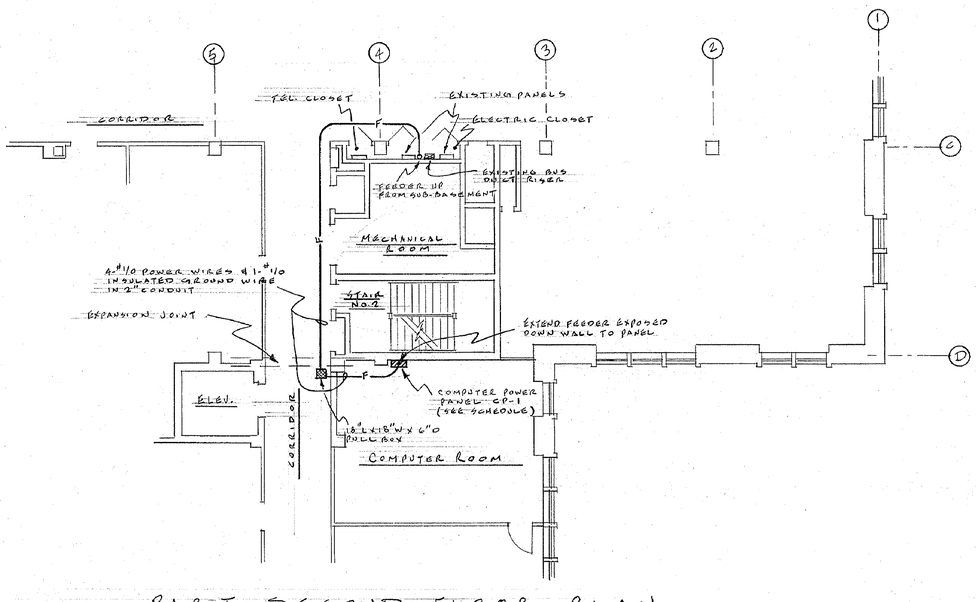
PART BASEMENT FLOOR PLAN

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

SYMBOLS & ABBREVIATIONS

F	FEEDER RUN EXPOSED IN SUB-BASEMENT
F	FEEDER RUN CONCEALED IN CEILING
	POWER PANEL
	PULL BOX
ATPF	AMPERE TRIPLE POLE FRAME
ATE	AMPERE TRIP ELEMENT
MCB	MAIN CIRCUIT BREAKER





PART SECOND FLOOR PLAN

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

COMPUTER POWER PANEL SCHEDULE CP-1 (SEE NOTE 'A')

120/208 VOLTS, 3 PHASE, 4 WIRE, SOLID NEUTRAL, 60 HZ

225 AMPERE MAINS - MCB 225ATPF/150ATE WITH 120VOLT SHUNT TRIP DEVICE

CIRCUIT NO	CIRCUIT BREAKER FRAME	TRIP	POLES	REMARKS
1	100	40	2	
2	100	40	2	
3	100	30	2	
4	100	30	2	
5	100	20	2	
6	100	20	2	
7	100	20	2	
8	100	20	2	
9	100	20	1	
10	100	20	1	CONNECT TO SHUNT TRIP MCB

NOTE 'A'

COMPUTER POWER PANEL CP-1 SHALL BE PROVIDED WITH NEUTRAL BAR AND SEPARATE GROUND BAR FOR COMPUTER EQUIPMENT GROUND CONNECTIONS

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

ELECTRIC

COMPUTER SITE
CIVIL SERVICE BUILDING
BUILDING NO. 1

STATE OFFICE BUILDING CAMPUS

ALBANY NEW YORK

PART BASEMENT AND SECOND FLOOR PLANS

STATE OF NEW YORK–EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES

COMMISSIONER A. C. O'HARA

DIVISION OF DESIGN DIRECTOR ALBERT C. BREVETTI, A.I.A.

DESIGN AND CONSTRUCTION DIRECTOR HARRY STEVENS, JR.

DRAWN BY	DATE	SCALE	APPROVED BY
R. VAN DETTA	3/16/73	1/8"=1'-0"	
TRACED BY	CHECKED BY	STRUCTURAL CHECK	FIELD CHECK
E. OLIVER			

APPROVED BY OFFICE OF GENERAL SERVICES

DATED MARCH 19, 1973 LETTER NO. 001216

PROJECT NO. X0242

SPECIFICATION NO. X0242-E

DRAWING NO. 73/4070

NYS OFFICE OF GENERAL SERVICES

Serving New York

ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

DESIGNED BY:

DRAWN BY:

FIELD CHECK:

APPROVED:

SHEET TITLE:

EXIST. ELECTRICAL REF. DWG. PART BASEMENT AND SECOND FLOOR PLANS

DRAWING NUMBER: 73–4070

SHEET OF

Sep 12,2013 – 10:52am
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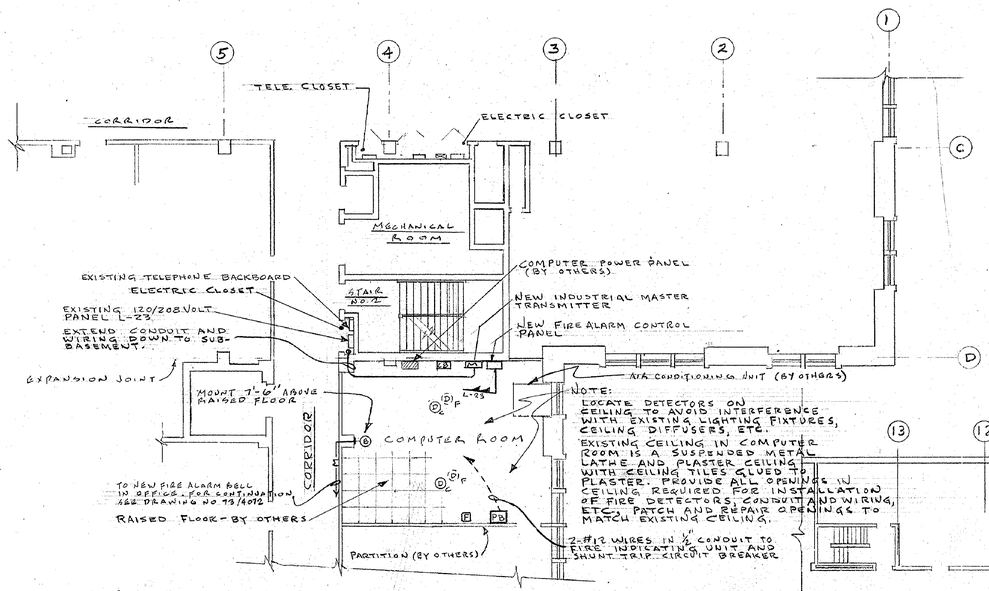
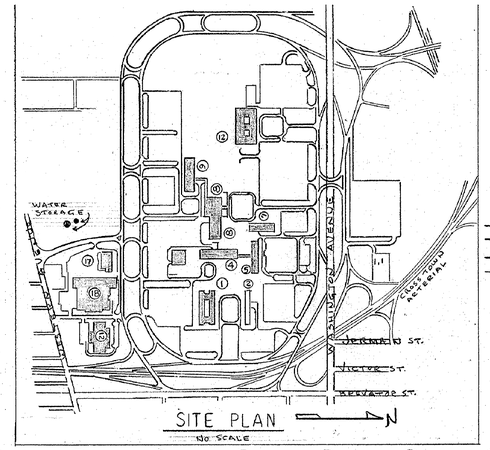
36x24 PLOT SHEET



PART SECOND FLOOR PLAN

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

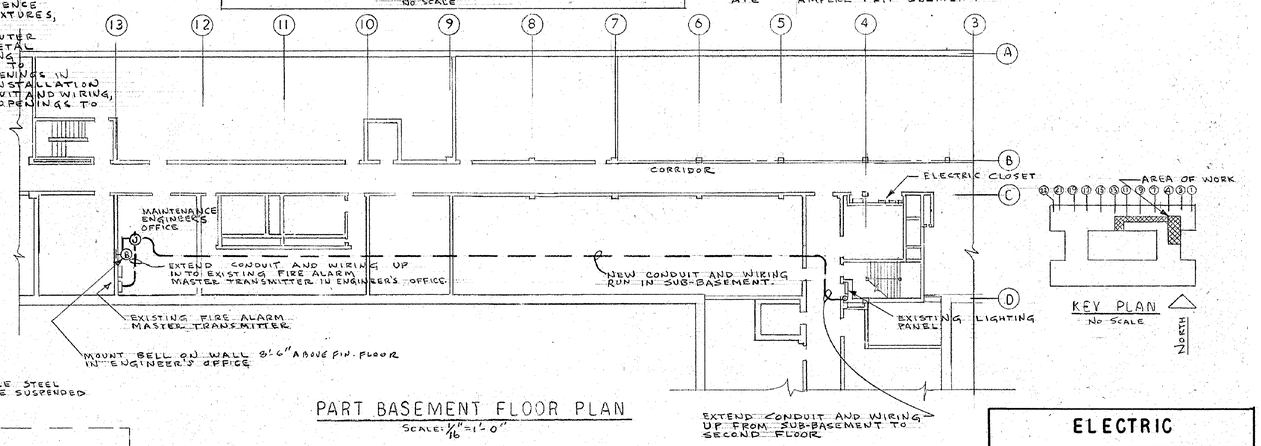


SITE PLAN

NO SCALE

SYMBOLS AND ABBREVIATIONS

- NEW FIRE DETECTOR - SURFACE MOUNT AT CEILING
- NEW FIRE DETECTOR BELOW RAISED FLOOR
- PB NEW AIR CONDITIONER EMERGENCY SHUTDOWN PUSHBUTTON STATION
- NEW FIRE ALARM BELL
- F NEW FIRE ALARM STATION.
- NEW CONDUIT AND WIRING RUN IN SUB-BASEMENT
- NEW CONDUIT AND WIRING RUN BELOW RAISED FLOOR
- NEW CONDUIT AND WIRING RUN CONCEALED IN CEILING
- M NEW SURFACE METAL RACEWAY AND WIRING
- L-23 NEW HOME RUN TO PANEL - NUMBER OF ARROWS INDICATES NUMBER OF CIRCUITS
- CB SHUNT TRIP CIRCUIT BREAKER (BY OTHERS) FOR AIR CONDITIONING EQUIPMENT
- J NEW JUNCTION BOX
- M NEW INDUSTRIAL MASTER TRANSMITTER
- ASPF AMPERE SINGLE POLE FRAME
- ATE AMPERE TRIP ELEMENT



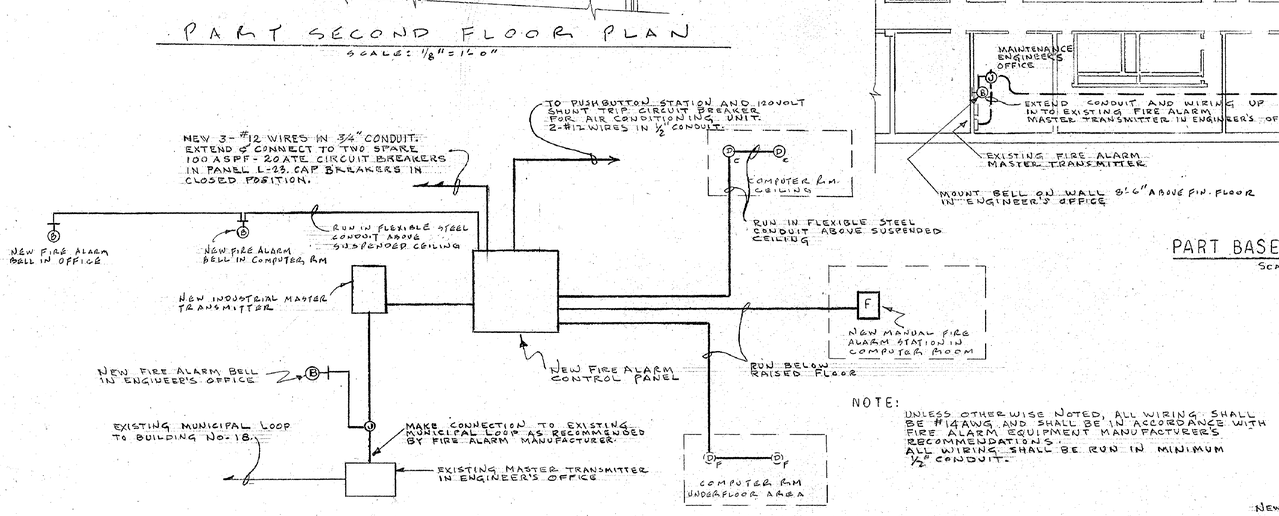
PART BASEMENT FLOOR PLAN

SCALE: 1/16" = 1'-0"

KEY PLAN

NO SCALE

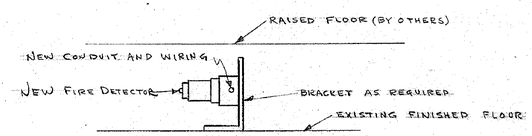
NORTH



NEW FIRE DETECTOR AND ALARM EQUIPMENT-SINGLE LINE DIAGRAM

NO SCALE

NOTE:
UNLESS OTHERWISE NOTED, ALL WIRING SHALL BE #14 AWG AND SHALL BE IN ACCORDANCE WITH FIRE ALARM EQUIPMENT MANUFACTURER'S RECOMMENDATIONS.
ALL WIRING SHALL BE RUN IN MINIMUM ½" CONDUIT.



TYPICAL DETECTOR MOUNTING BELOW RAISED FLOOR

NO SCALE

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

ELECTRIC

FIRE ALARM SYSTEM
COMPUTER SITE
CIVIL SERVICE BUILDING NO. 1

STATE OFFICE BUILDING CAMPUS
ALBANY NEW YORK

PART FLOOR PLANS

FIRE DETECTOR AND ALARM EQUIPMENT

STATE OF NEW YORK–EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES

COMMISSIONER A. C. O'HARA

DIVISION OF DESIGN DIRECTOR ALBERT C. BREVETTI, A.I.A.

DESIGN AND CONSTRUCTION DIRECTOR HARRY STEVENS, JR.

DRAWN BY	DATE	SCALE	APPROVED BY
	MAY 29 1973	AS SHOWN	
TRACED BY	CHECKED BY	STRUCTURAL CHECK	FIELD CHECK
L.J.C.			G.J. LEFEBVRE

APPROVED BY OFFICE OF GENERAL SERVICES
DATED MAY 29, 1973 LETTER NO. 2367

PROJECT NO. X0265
SPECIFICATION NO. X0265-E
DRAWING NO. 73/4071

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO Governor
ROANN M. DESTITO Commissioner

CONSULTANT

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MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS 1220 WASHINGTON AVENUE ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

PROJECT NUMBER: 44845 – C

DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE: EXIST. ELECTRICAL REF. DWG. PART FLOOR PLANS – FIRE DETECTOR AND ALARM EQUIPMENT

DRAWING NUMBER: 73–4071

SHEET OF

Sep 12,2013 – 10:51am
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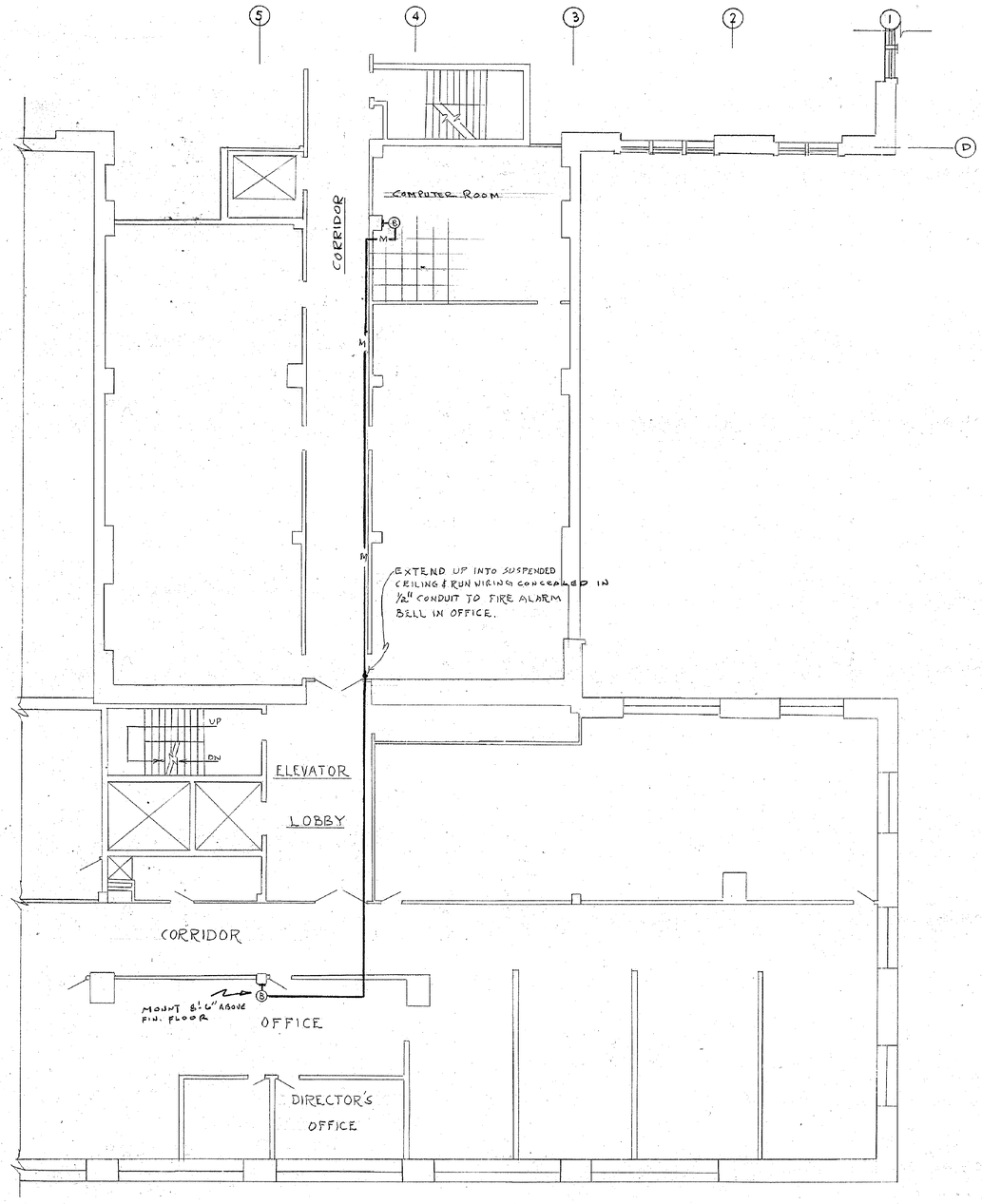
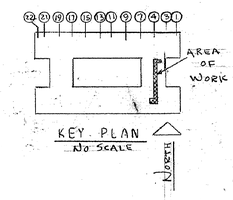
36x24 PLOT SHEET



PART SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"

NOTE:
FOR SYMBOLS AND ABBREVIATIONS SEE DRAWING NO. 73/4071



KEY PLAN
NO SCALE

SCANNED 2005

ELECTRIC	
FIRE ALARM SYSTEM COMPUTER SITE CIVIL SERVICE BUILDING NO. 1	
STATE OFFICE BUILDING CAMPUS ALBANY NEW YORK	
PART SECOND FLOOR PLAN	
STATE OF NEW YORK–EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES	
	COMMISSIONER A. C. O'HARA
DIVISION OF DESIGN DIRECTOR ALBERT C. BREVETTI, A.I.A.	DESIGN AND CONSTRUCTION DIRECTOR HARRY STEVENS, JR.
DRAWN BY: [signature]	DATE: MAY 29, 1973
SCALE: AS SHOWN	APPROVED BY: [signature]
TRACED BY: L.J.C. O.T.	CHECKED BY: [signature]
STRUCTURAL CHECK	FIELD CHECK: E.J. LeFebvre
APPROVED BY: OFFICE OF GENERAL SERVICES	
DATED: MAY 29, 1973	LETTER NO. 2307
PROJECT NO. X0265	DRAWING NO. 73/4072
SPECIFICATION NO. X0265-E	

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG.
PART 2ND FLOOR PLAN

DRAWING NUMBER:
73–4072

SHEET OF

Sep 12,2013 – 10:51am
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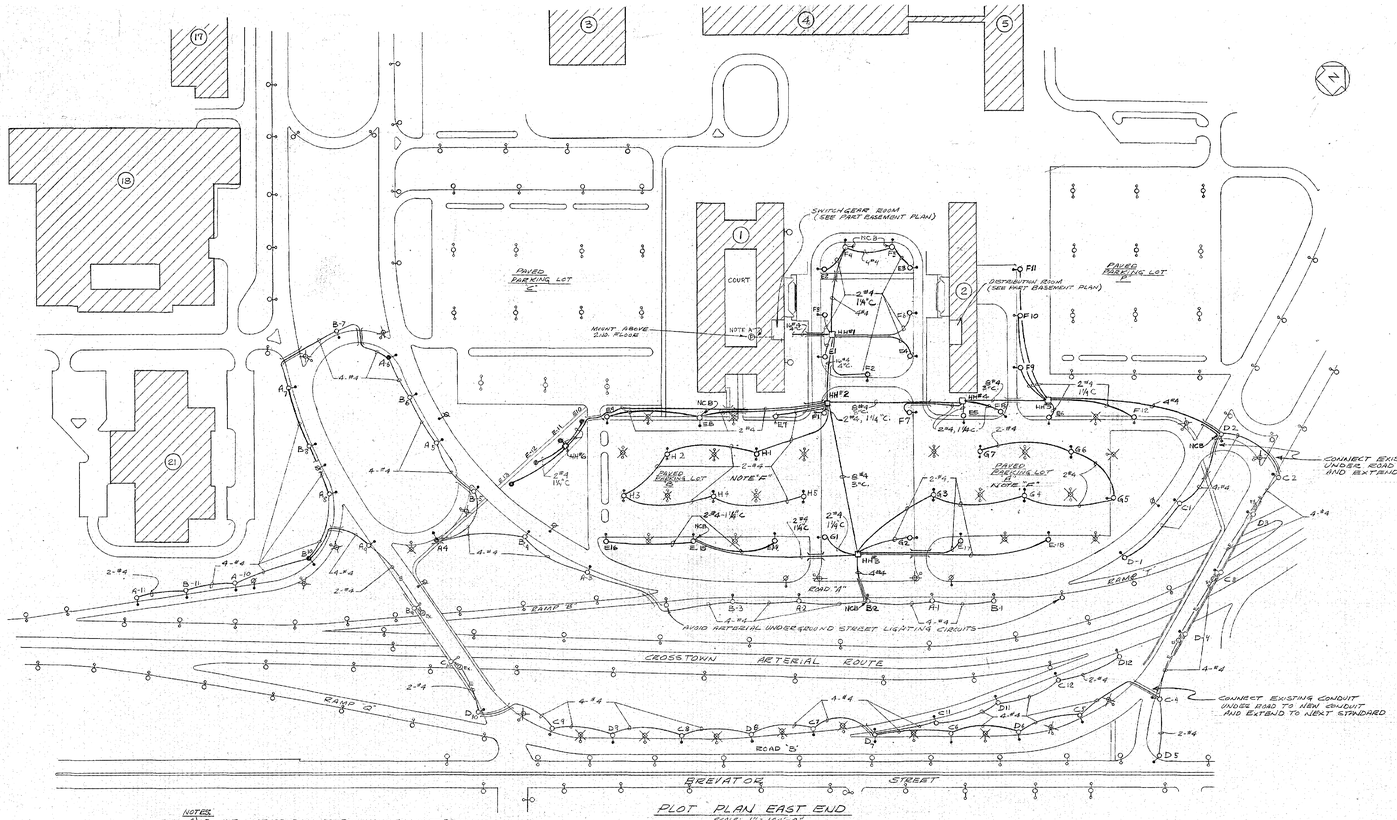
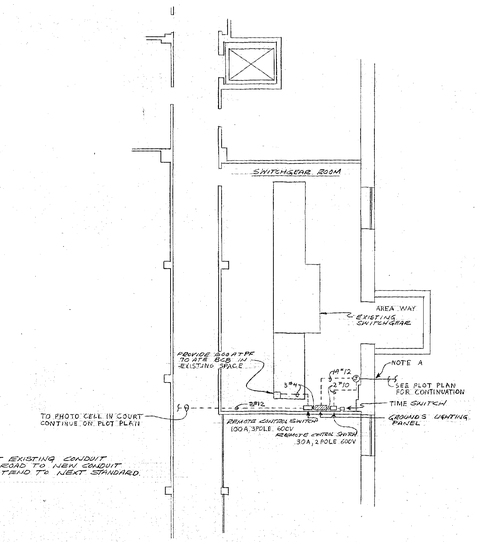
36x24 PLOT SHEET



PLOT PLAN EAST END
SCALE: 1" = 100'-0"

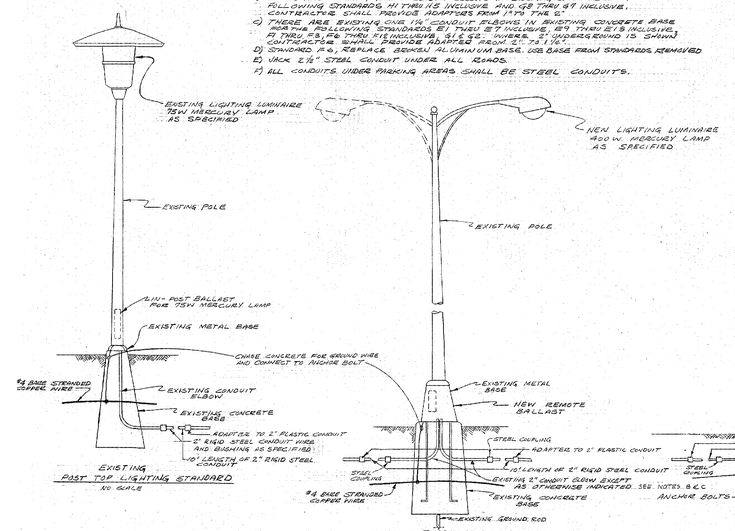


BLDG. #1
PART BASEMENT PLAN SHOWING SWITCHGEAR ROOM
SCALE: 1/8" = 1'-0"

SYMBOLS AND ABBREVIATIONS

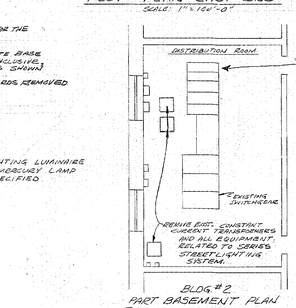
- EXISTING PENDENT STANDARD AT NEW LOCATION AND NEW LUMINAIRE - 400 W. MERCURY - ON NEW CONCRETE BASE.
- EXISTING PENDENT STANDARD AND NEW LUMINAIRE (SEE NOTES B & C) TWO NEW LUMINAIRES FOR DOUBLE BRACKET STANDARD.
- EXISTING PENDENT STANDARD AND EXISTING LUMINAIRE TO REMAIN.
- REMOVE EXISTING PENDENT STANDARD, LUMINAIRE & CONCRETE BASE.
- EXISTING POST TOP STANDARD REPLACE EXISTING INCANDESCENT LAMP WITH 75 WATT MERCURY LAMP AND BALLAST.
- HH HAND HOLE
- UNDERGROUND CONDUIT AND WIRE - 2" EXCEPT AS OTHERWISE NOTED
- EXPOSED CONDUIT AND WIRE
- RIGID STEEL CONDUIT UNDER ROADS AND SIDEWALKS #4 WIRE IN CONDUIT AND CONNECT TO GROUND WIRE ON EACH SIDE (SEE NOTE B)
- EX. EXISTING JUNCTION BOX IN BRIDGE SLAB
- NEW WIRE IN EXISTING UNDERGROUND CONDUIT #4 WIRE IN CONDUIT AND CONNECT TO GROUND WIRE ON EACH SIDE.
- ADSP AMPERE DOUBLE POLE FRAME
- ATPF AMPERE TRIPLE POLE FRAME
- ATE AMPERE TRIP ELEMENT
- BCB BRANCH CIRCUIT BREAKER
- NCB PROVIDE NEW CONCRETE BASE FOR EXISTING PENDENT STANDARD. REMOVE EXISTING CONCRETE BASE
- WOOD POLE AND LUMINAIRE FOR TEMPORARY LIGHTING MOUNT LUMINAIRE 25' HIGH.
- LUMINAIRE ON BUILDING FOR TEMPORARY LIGHTING
- PHOTO-CELL CONTROL

NOTES:
A) DO NOT DISTURB BUILDING FOUNDATION WATERPROOFING. CONDUIT SHALL GO THROUGH FOUNDATION ABOVE THE WATERPROOFING.
B) THERE ARE EXISTING TWO 1" CONDUIT ELBOWS IN EXISTING CONCRETE BASE FOR THE FOLLOWING STANDARDS: #1 THRU #15 INCLUSIVE AND #28 THRU #37 INCLUSIVE. CONTRACTOR SHALL PROVIDE ADAPTORS FROM 1" TO THE 2".
C) THERE ARE EXISTING ONE 1½" CONDUIT ELBOWS IN EXISTING CONCRETE BASE FOR THE FOLLOWING STANDARDS: #1 THRU #7 INCLUSIVE, #29 THRU #15 INCLUSIVE & #28 THRU #37 INCLUSIVE. #4 BARE STRANDED COPPER WIRE IN 2" UNDERGROUND IS SHOWN CONTRACTOR SHALL PROVIDE ADAPTORS FROM 2" TO 1½".
D) STANDARD #6, REPLACE BROKEN ALUMINUM BASE. USE BASE FROM STANDARD REMOVED.
E) VACA 2½" STEEL CONDUIT UNDER ALL ROADS.
F) ALL CONDUITS UNDER PARKING AREAS SHALL BE STEEL CONDUITS.

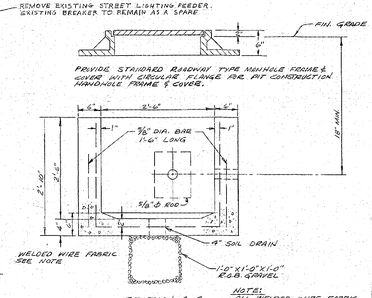


EXISTING POST TOP LIGHTING STANDARD
NO SCALE

EXISTING PENDENT TYPE LIGHTING STANDARD WITH NEW LUMINAIRE
NO SCALE

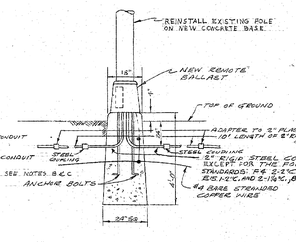


BLDG #2
PART BASEMENT PLAN SHOWING DISTRIBUTION ROOM
SCALE: 1/8" = 1'-0"

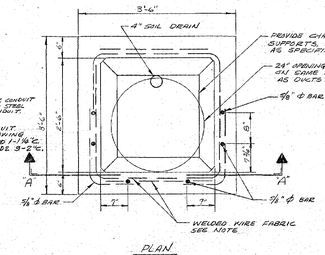


SECTION A-A

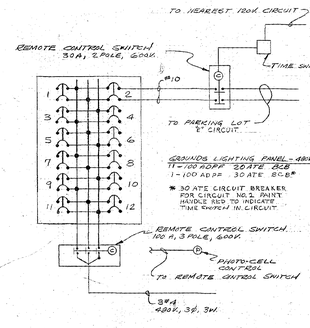
NOTE:
ALL WELDED WIRE FABRIC SHALL BE NO. 6 WIRE
(2) 3.6 LBS/SQ.FT.



NEW CONCRETE BASE DETAIL
NO SCALE



PLAN
HANDHOLE DETAIL
NO SCALE



SCHEMATIC WIRING DIAGRAM
NO SCALE

SCANNED 2006

NOTE: DRAWING NOT TO SCALE

ELECTRIC

REPLACEMENT OF SERIES STREET LIGHTING CIRCUITS
STATE OFFICE BUILDING
ALBANY CAMPUS NEW YORK
PLOT PLAN EAST END
GROUNDS LIGHTING AND DETAILS

STATE OF NEW YORK - EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES

COMMISSIONER A. C. O'HARA

DIVISION OF DESIGN DIRECTOR ALBERT C. BREVETTI, A.I.A.
DESIGN AND CONSTRUCTION DIRECTOR HARRY STEVENS, JR. P.E.

DRAWN BY	DATE	SCALE	APPROVED BY
D. Fleming	4-25-74	AS SHOWN	
TRACED BY D. Fleming	CHECKED BY	STRUCTURAL CHECK	FIELD CHECK & LIFE SAFETY 3-8-13

APPROVED BY: OFFICE OF GENERAL SERVICES
DATED: APRIL 23, 1973 LETTER NO. 001733

PROJECT NO. 26020
SPECIFICATION NO. 26020-E
DRAWING NO. 73/4073

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO Governor
ROANN M. DESTITO Commissioner

CONSULTANT

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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

PROJECT NUMBER: 44845 – C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG.
PLOT PLAN EAST END
GROUNDS LIGHTING & DETAILS

DRAWING NUMBER: 73–4073

SHEET OF

Sep 12,2013 – 10:50am
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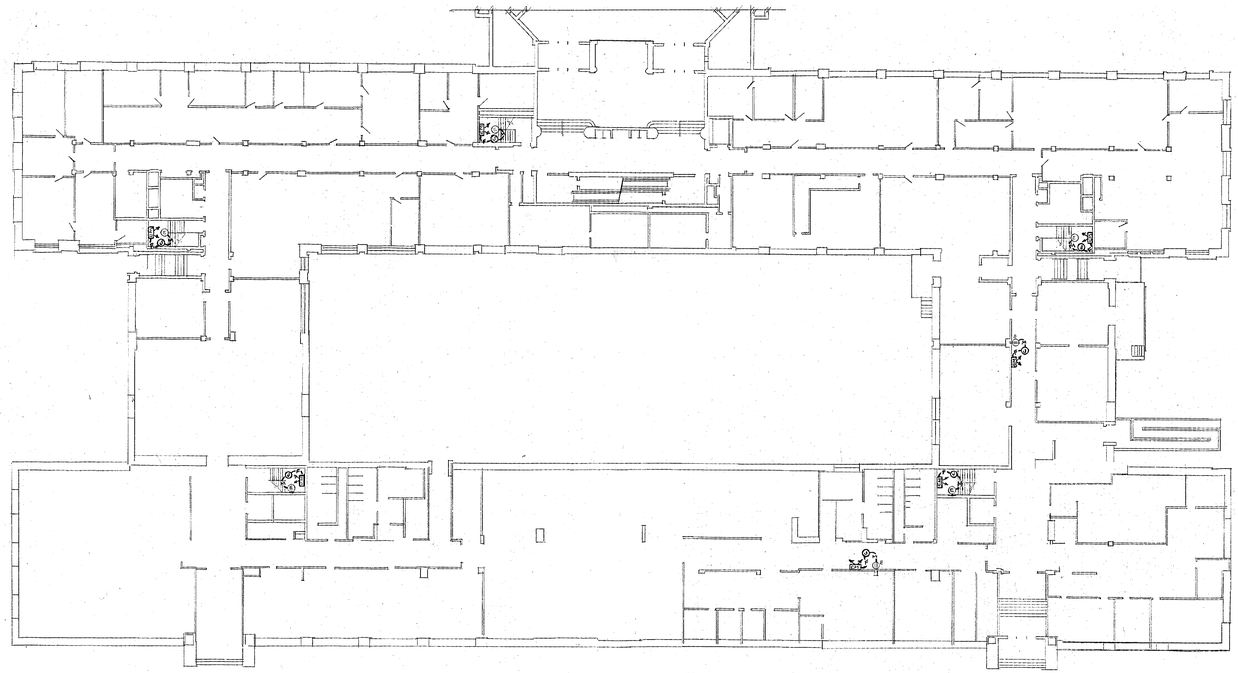
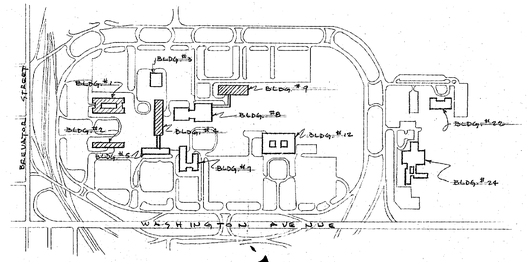
36x24 PLOT SHEET



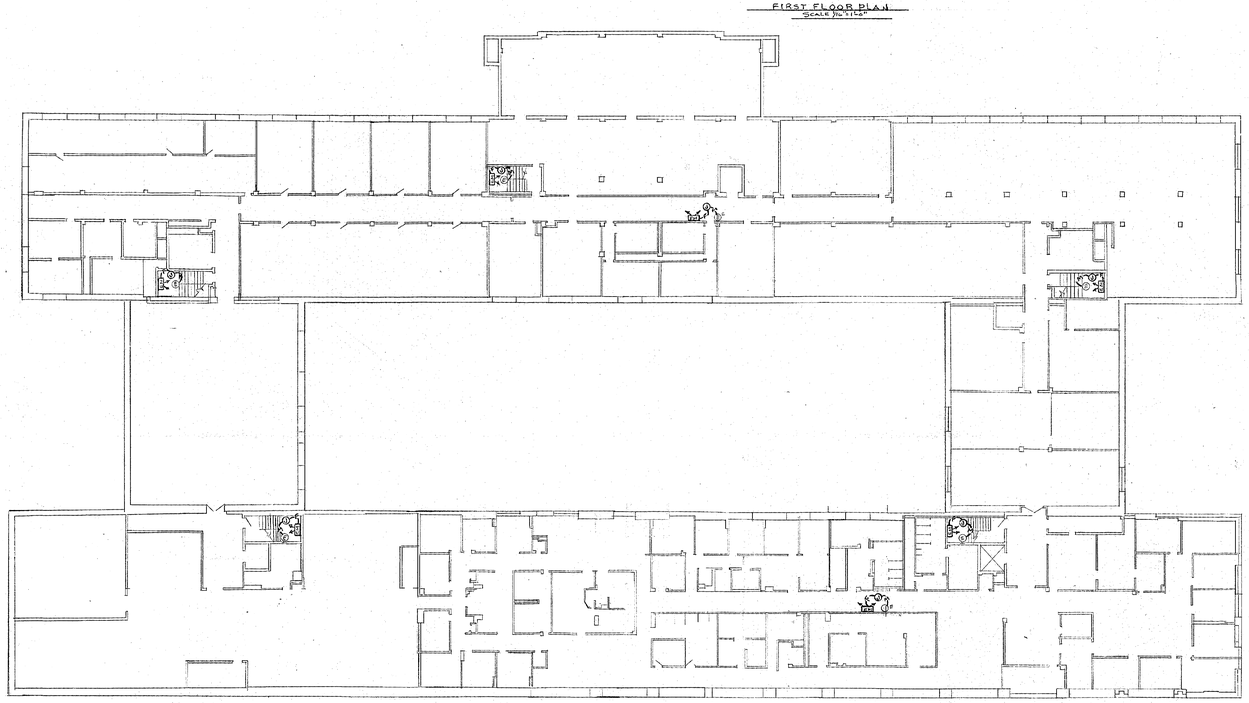
FIRST FLOOR PLAN
SCALE: 1/16"=1'-0"



SITE PLAN
NO SCALE

SYMBOLS

- PROVIDE NEW EMERGENCY LIGHTING UNIT, SURFACE-MOUNT AT MASONRY WALL OR COLUMN AT HEIGHT OF 8'-0" ABOVE FINISHED FLOOR.
- PROVIDE NEW SURFACE-MOUNTED JUNCTION BOX, INSTALL ON WALL ADJACENT TO EMERGENCY LIGHTING UNIT.
- EXISTING CEILING INCANDESCENT STAIRWELL LIGHTING FIXTURE. BREAK OUT OF FIXTURE WITH SURFACE METAL RACEWAY AND EXTEND AND CONNECT TO JUNCTION BOX.
- —M— PROVIDE NEW SURFACE-METAL RACEWAY AND WIRING.
- —F— PROVIDE NEW FLEXIBLE STEEL CONDUIT AND WIRING.
- EXISTING CONVENIENCE OUTLET - PROVIDE EXTENSION BOX AT CONDUIT. OUTLET AND EXTEND WITH NEW SURFACE METAL RACEWAY TO NEW JUNCTION BOX AND EMERGENCY LIGHTING UNIT.
- EXISTING WALL MOUNTED INCANDESCENT STAIRWELL LIGHTING FIXTURE. BREAK OUT OF FIXTURE WITH SURFACE METAL RACEWAY AND EXTEND AND CONNECT TO JUNCTION BOX.



BASEMENT FLOOR PLAN
SCALE: 1/16"=1'-0"

SCANNED 2005

ELECTRIC	
EMERGENCY LIGHTING BUILDINGS 1, 2, 4, AND 9	
STATE OFFICE BUILDING CAMPUS ALBANY NEW YORK	
BASEMENT AND FIRST FLOOR PLANS. BUILDING NO. 1	
STATE OF NEW YORK – EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES	
	COMMISSIONER A.C. O'HARA
DIVISION OF DESIGN DIRECTOR ALBERT C. BREVETTI, A.I.A.	DESIGN AND CONSTRUCTION DIRECTOR HARRY STEVENS, JR. P.E.
DRAWN BY E.F. GUNDER / E.J. HOUSLEY	DATE 4-22-75 / SCALE AS SHOWN / APPROVED BY
TRACED BY E.F.G. / E.J.H.	CHECKED BY R. Colasso / STRUCTURAL CHECK / FIELD CHECK LEFEBVRE
APPROVED BY OFFICE OF GENERAL SERVICES	
DATE April 21, 1975	LETTER NO. 1083
PROJECT NO. 26529	DRAWING NO. 74/4073
SPECIFICATION NO. 26529-E	

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES
Serving New York

ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG. BASEMENT AND 1ST FLOOR PLANS

DRAWING NUMBER:
74–4073

SHEET OF

Sep 12,2013 – 10:54am
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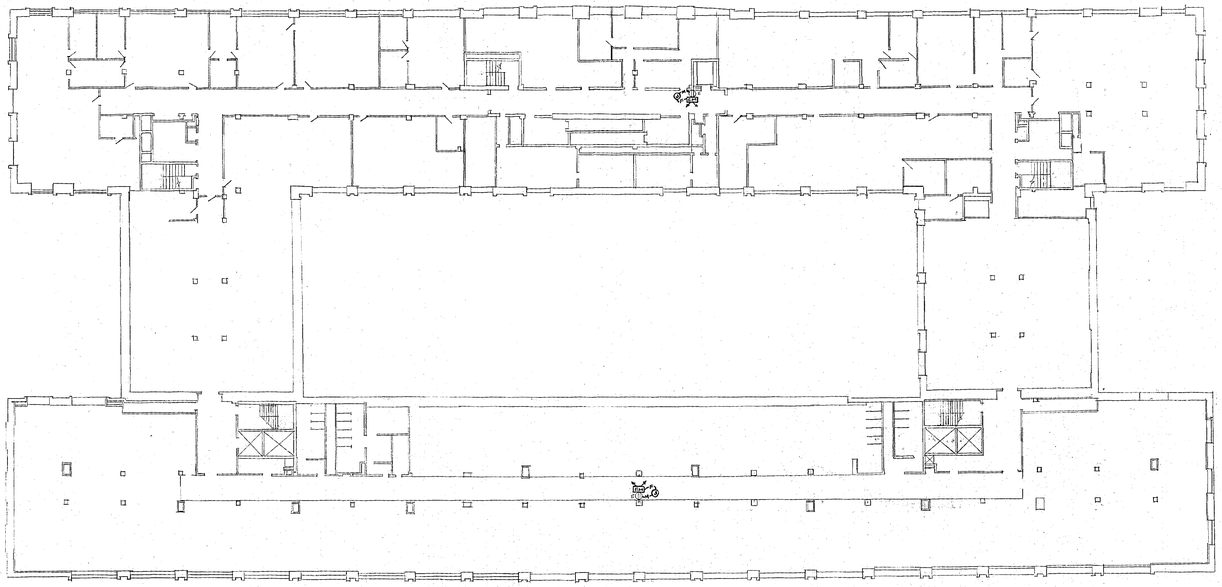
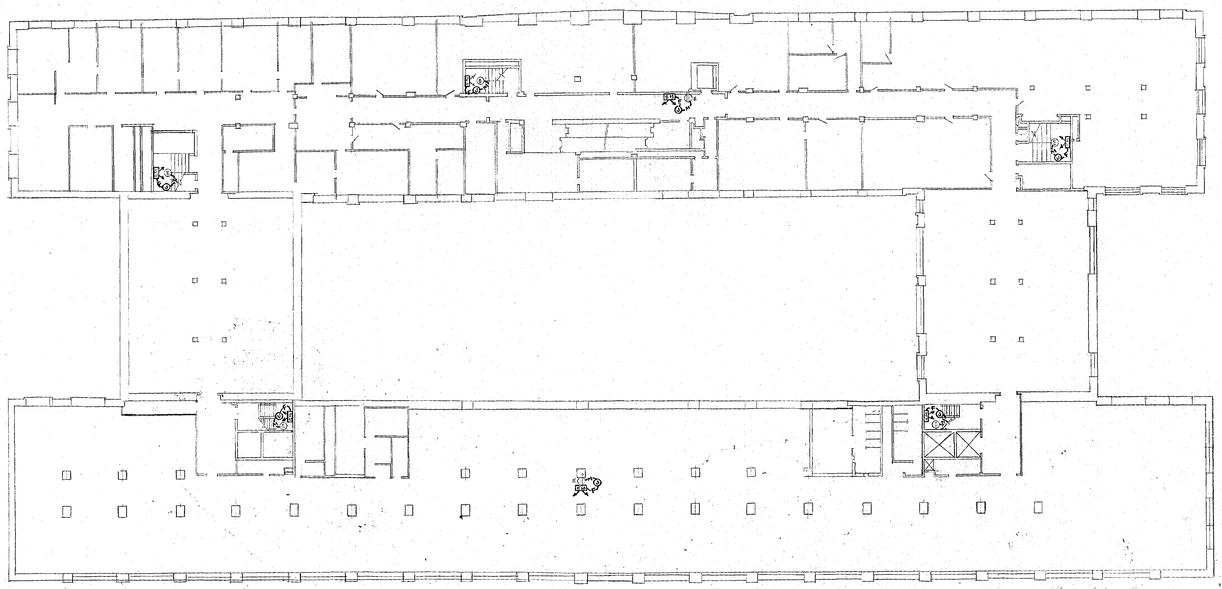
36x24 PLOT SHEET



THIRD FLOOR PLAN
SCALE 1/16"=1'-0"



SECOND FLOOR
SCALE 1/16"=1'-0"

SCANNED 2005

ELECTRIC	
EMERGENCY LIGHTING BUILDINGS 1, 2, 4, AND 9	
STATE OFFICE BUILDING CAMPUS ALBANY NEW YORK	
SECOND AND THIRD FLOOR PLANS BUILDING NO. 1	
STATE OF NEW YORK – EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES	
	COMMISSIONER A. C. O'HARA
DIVISION OF DESIGN DIRECTOR ALBERT C. BBEVETTI, A.I.A.	DESIGN AND CONSTRUCTION DIRECTOR HARRY STEVENS, JR., C.E.
DRAWN BY R. Sobolewski / R. Kowalski	DATE 4-22-75
SCALE AS SHOWN	APPROVED BY
TRACED BY R.E.C. / R.J.K.	CHECKED BY R. Cabral
STRUCTURAL CHECK	FIELD CHECK Lessure
APPROVED BY OFFICE OF GENERAL SERVICES	
DATED APRIL 2, 1975	LETTER NO. 1083
PROJECT NO. 26529	DRAWING NO. 74/4074
SPECIFICATION NO. 26529-E	

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES

Serving New York

ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

DESIGNED BY:

DRAWN BY:

FIELD CHECK:

APPROVED:

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG.
2ND AND 3RD
FLOOR PLANS

DRAWING NUMBER:
74–4074

SHEET OF

Sep 12,2013 10:57am
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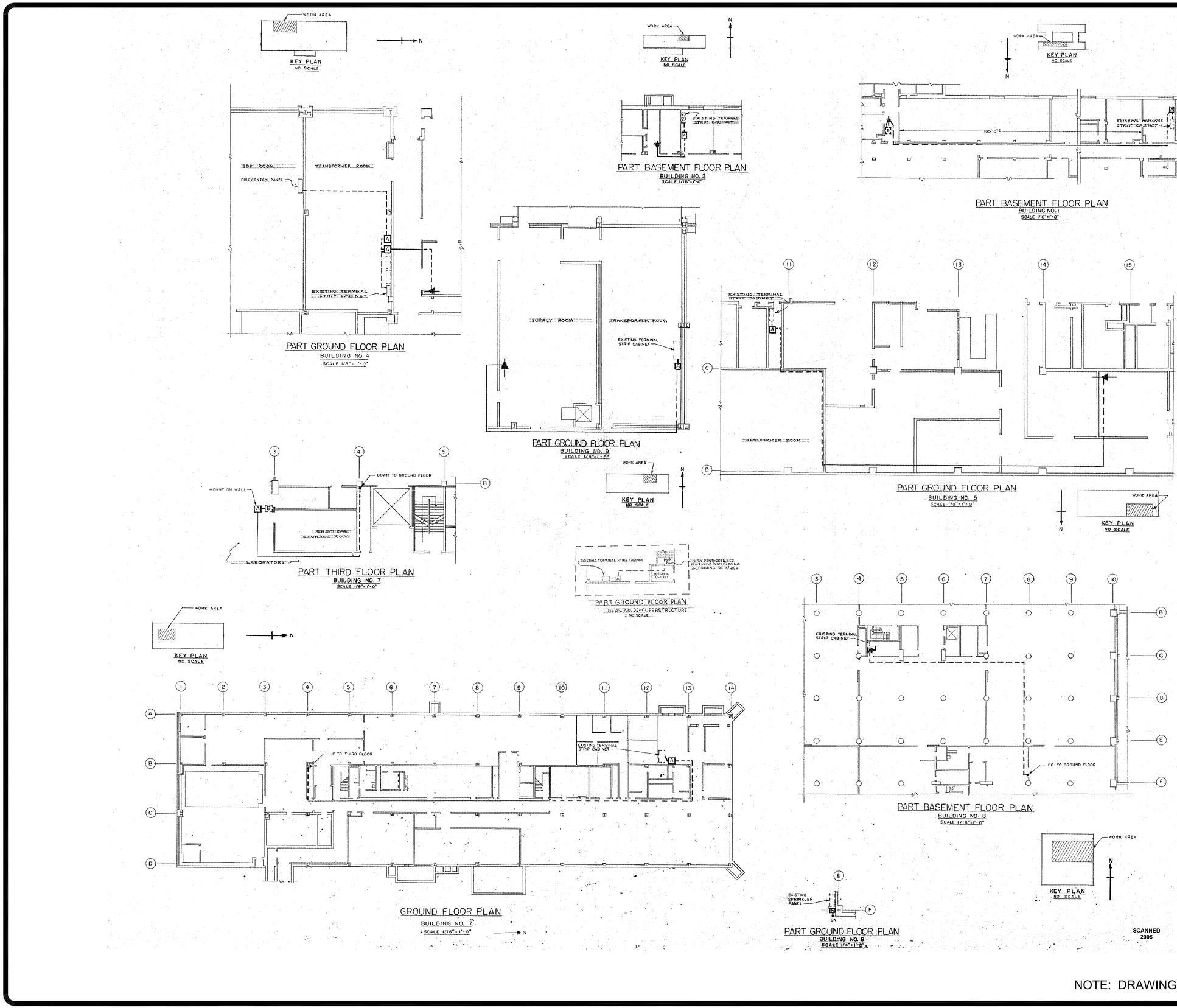
36x24 PLOT SHEET



ELECTRIC

ELECTRONIC MONITORING OF SPRINKLER AND CO_2 SYSTEMS

STATE OFFICE BUILDING CAMPUS
ALBANY NEW YORK

PART FLOOR PLANS BUILDINGS NOS. 1, 2, 4, 5, 7, 8 AND 9

STATE OF NEW YORK – EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES

COMMISSIONER JAMES C. O'SHEA

DIVISION OF DESIGN DIRECTOR ALBERT C. BREVETTI, A.I.A.

DESIGN AND CONSTRUCTION DIRECTOR HARRY STEVENS, JR., P.E.

DRAWN BY	DATE	SCALE	APPROVED BY
J. JOYCE E. OLIVER	8-5-77	AS NOTED	JJ
TRACED BY J. JOYCE	CHECKED BY W. KREAMER	STRUCTURAL CHECK	FIELD CHECK 2-28-77

APPROVED BY OFFICE OF GENERAL SERVICES
DATED AUG. 5, 1977 LETTER NO. 8228

PROJECT NO. 27124-E
DRAWING NO. 75/4103

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

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Serving New York

ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG. PART FLOOR PLANS

DRAWING NUMBER:
75–4103

SHEET OF

Sep 12,2013 – 10:57am
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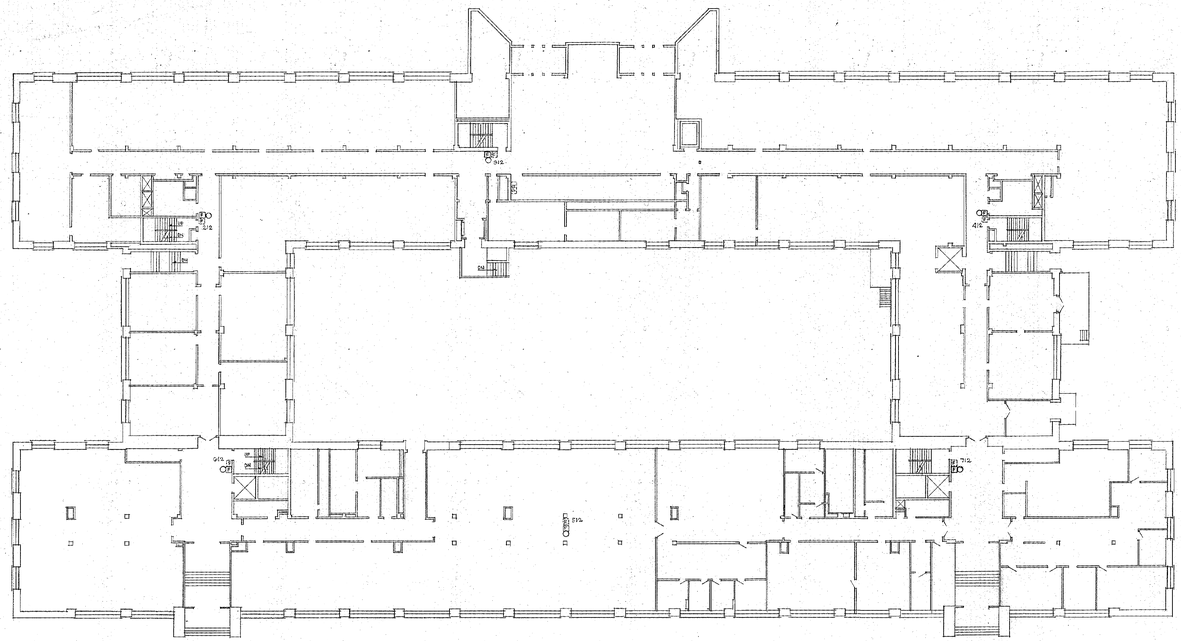
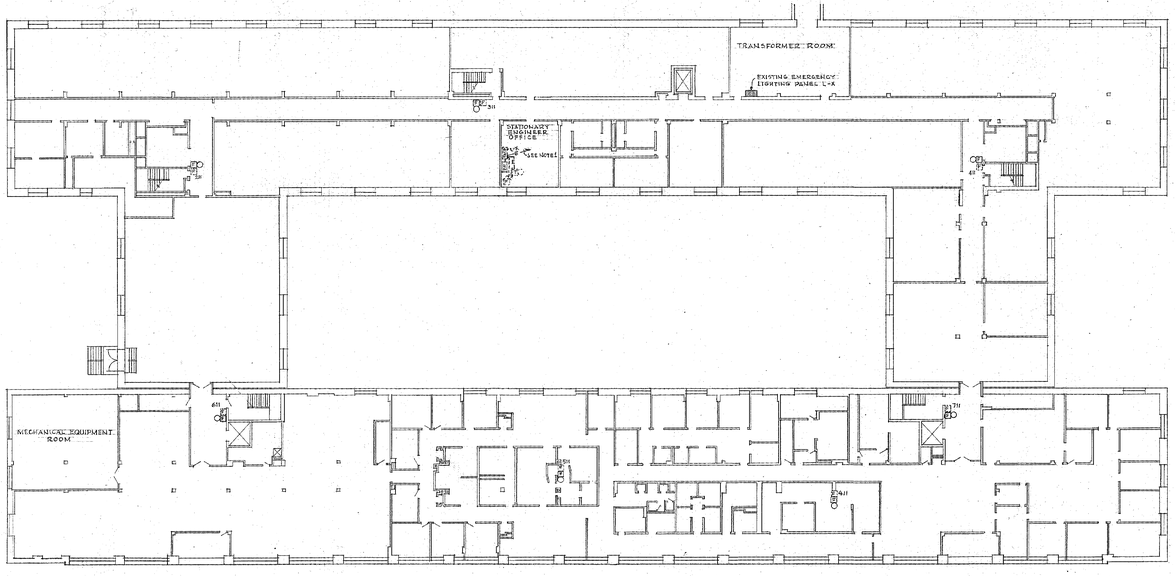
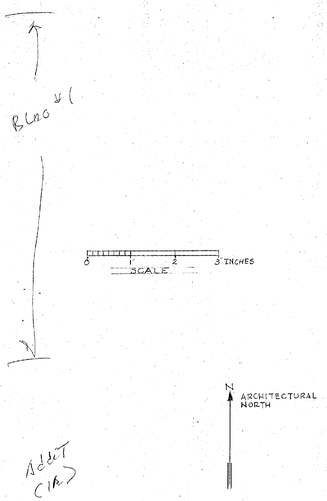
36x24 PLOT SHEET



FIRST FLOOR PLAN
SCALE: 1/16" = 1'-0"



BASEMENT PLAN
SCALE: 1/16" = 1'-0"



SYMBOLS

- F — FIRE ALARM BELL, FLUSH MOUNTED, EXCEPT WHERE NOTED.
- T — EXISTING FIRE ALARM TAPPER BELL.
- F 4191 — EXISTING FIRE ALARM MASTER STATION. NUMBER INDICATES CODE.
- F 712 — EXISTING FIRE ALARM STATION. NUMBER INDICATES CODE.
- FACP — EXISTING FIRE ALARM CONTROL PANEL.
- BR — BATTERIES AND RACK. UTILIZE EXISTING CHARGING EQUIPMENT.
- PR — EXISTING PUNCH REGISTER
- NEW CONDUIT AND WIRING (ON RISER DIAGRAM ONLY)
- CONDUIT AND WIRING RUN EXPOSED.
- EXISTING CONDUIT AND WIRING.
- HOME RUN

NOTES

1. UTILIZE EXISTING BRANCH CIRCUIT OF EMERGENCY PANEL L-X FOR POWER SUPPLY SERVICE TO FIRE ALARM SYSTEM. EXTEND WIRING AND CONDUIT AS NECESSARY FOR CONNECTIONS AND RECONNECTIONS TO EQUIPMENT.

REVISED DRAWING

ELECTRIC

MODERNIZE FIRE ALARM SYSTEM BUILDING NO. 1

STATE OFFICE BUILDING CAMPUS
ALBANY NEW YORK

BASEMENT AND FIRST FLOOR PLANS

STATE OF NEW YORK EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES

[redacted] COMMISSIONER JAMES C. O'SHEA

DIVISION OF DESIGN DIRECTOR ALBERT C. BREVETTI, A.I.A.
DESIGN AND CONSTRUCTION DIRECTOR HARRY STEVENS JR. P.E.

DRAWN BY	DATE	SCALE	APPROVED BY
A. GERDERS	11-25-77	AS NOTED	[signature]
TRACED BY	CHECKED BY	STRUCTURAL CHECK	FIELD CHECK
A. GERDERS	W. YOREMAK		11-16-77 E.J.C.

APPROVED BY OFFICE OF GENERAL SERVICES
DATED NOV. 25, 1977 LETTER NO. 009771

PROJECT NO.	DRAWING NO.
X 1231-E	77/4104

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES
Serving New York

ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER:	44845 – C
DESIGNED BY:	
DRAWN BY:	
FIELD CHECK:	
APPROVED:	

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG.
BASEMENT AND
FIRST FLOOR PLANS

DRAWING NUMBER:
77–4104

SHEET OF

Sep 12,2013 – 10:56am
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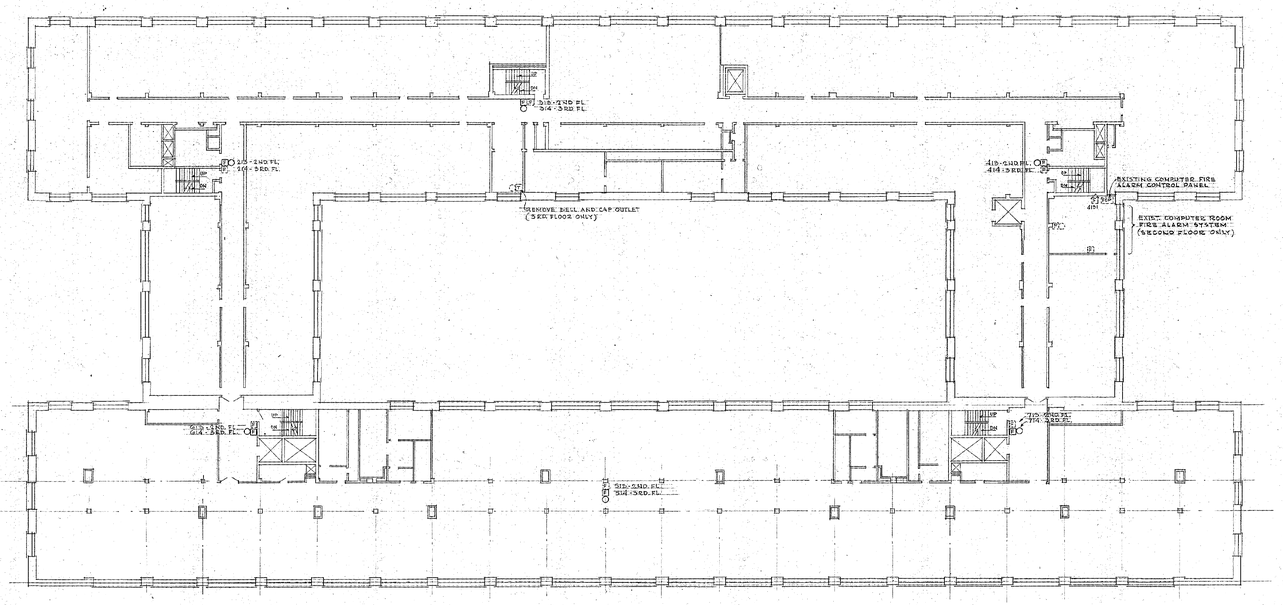
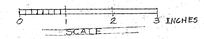
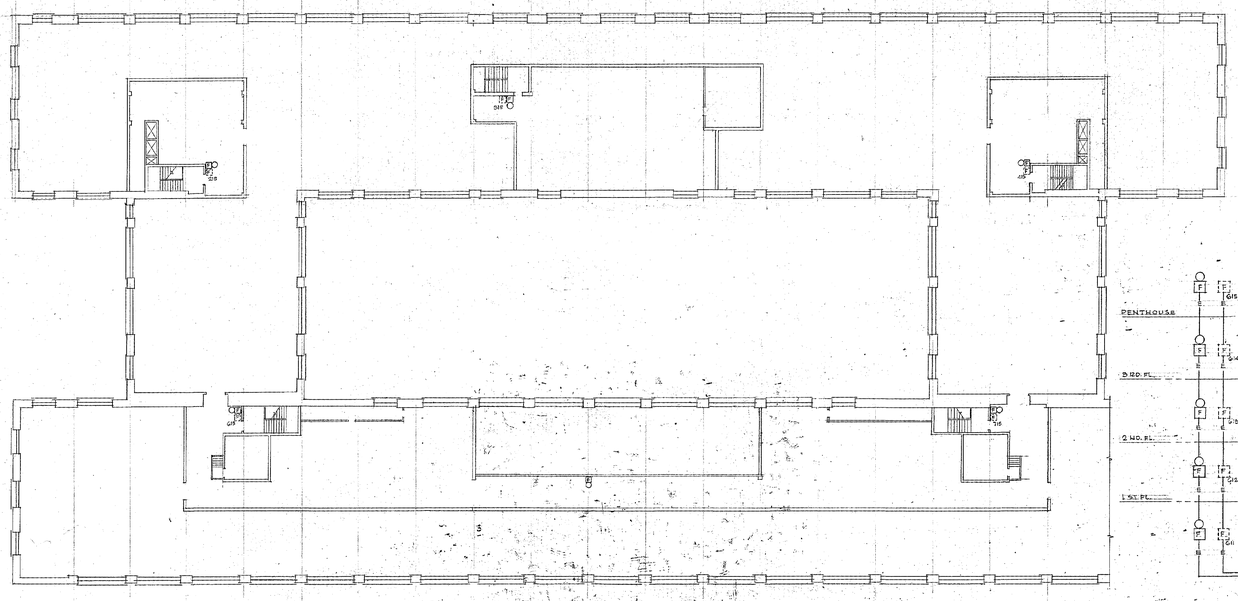
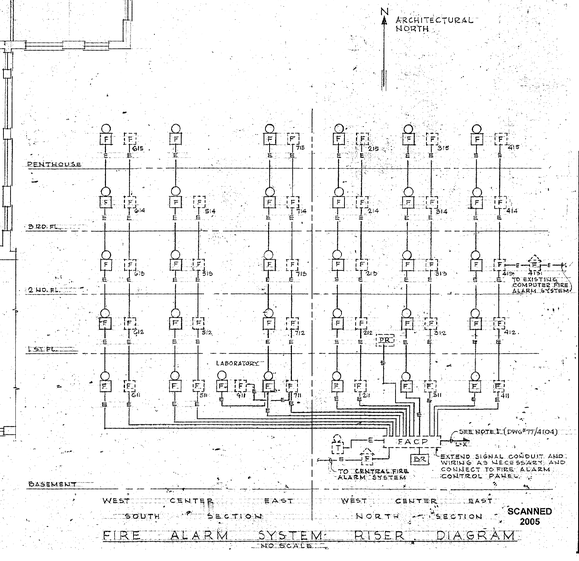


TYPICAL FLOOR PLAN
SECOND AND THIRD FLOORS
SCALE: 1/16" = 1'-0"





PENTHOUSE FLOOR PLAN
SCALE: 1/16" = 1'-0"



SCANNED 2005

FIRE ALARM SYSTEM RISER DIAGRAM
NO SCALE

REVISED DRAWING

ELECTRIC

MODERNIZE FIRE ALARM SYSTEM BUILDING NO. 1

STATE OFFICE BUILDING CAMPUS
ALBANY NEW YORK

SECOND, THIRD AND PENTHOUSE FLOOR PLANS, AND RISER DIAGRAM

STATE OF NEW YORK EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES

COMMISSIONER JAMES C. O'SHEA

DIVISION OF DESIGN DIRECTOR ALBERT C. BREVETTI, A.I.A.
DESIGN AND CONSTRUCTION DIRECTOR HARRY STEVENS, JR. P.E.

DRAWN BY	DATE	SCALE	APPROVED BY
A. GERBERS	11-25-77	AS NOTED	
TRACED BY A. GERBERS	CHECKED BY W. KREAMER A.A.E.	STRUCTURAL CHECK	FIELD CHECK 11-16-77

APPROVED BY OFFICE OF GENERAL SERVICES
DATED NOV. 25, 1977 LETTER NO. 009771

PROJECT NO. X 1231-E
DRAWING NO. 77/4105

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES
Serving New York

ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG. 2ND, 3RD & PENTHOUSE FLR. PLANS, & RISER DIAGRAM

DRAWING NUMBER:
77–4105

SHEET OF

Sep 12,2013 – 10:56am
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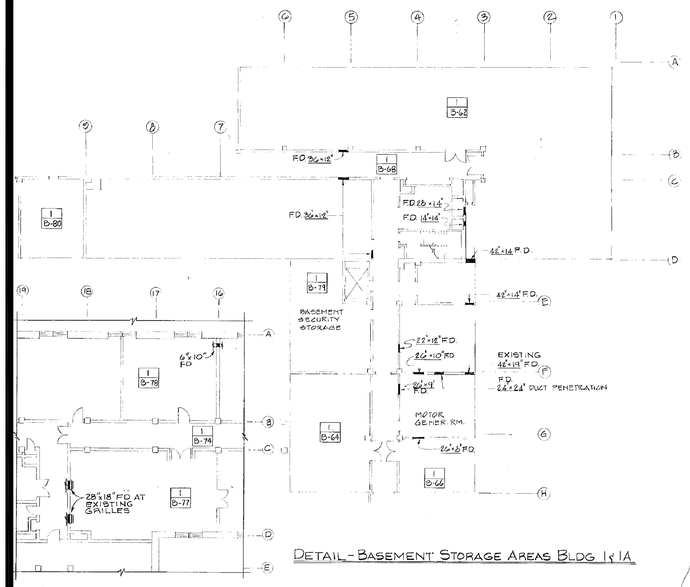
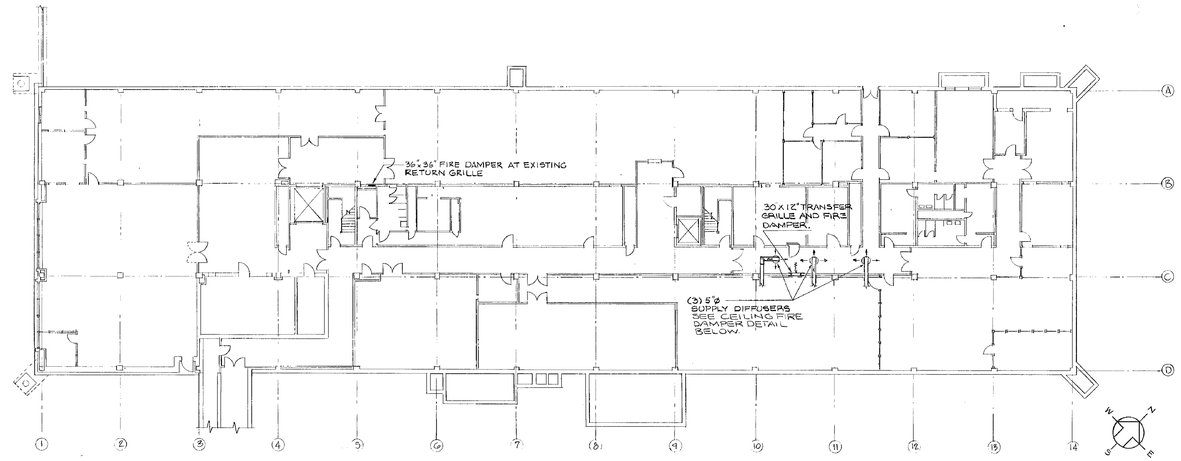
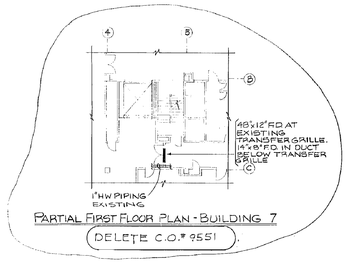


DETAIL - BASEMENT STORAGE AREAS BLDG 1 & 1A

TIAL BASEMENT FLOOR PLAN - BUILDING 1

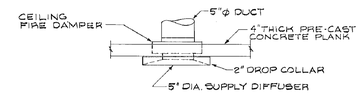


GROUND FLOOR PLAN - BLDG 7



PARTIAL FIRST FLOOR PLAN - BUILDING 7

DELETE C.O.# 9551



CEILING FIRE DAMPER INSTALLATION DETAIL
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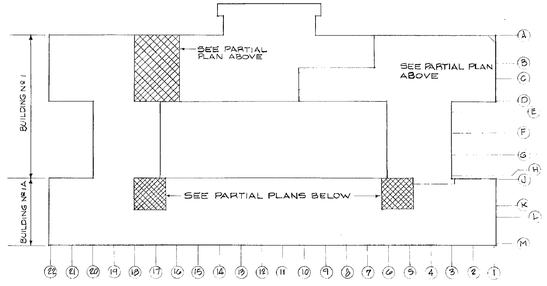
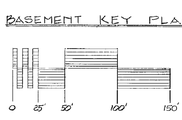
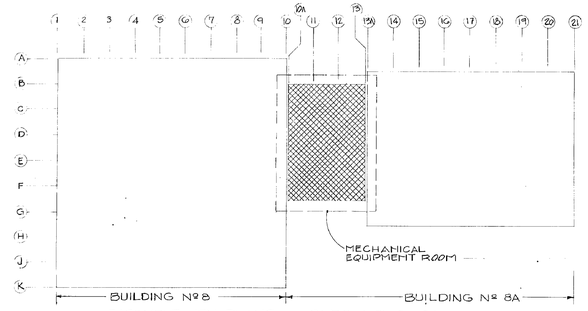
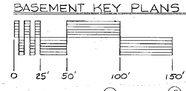


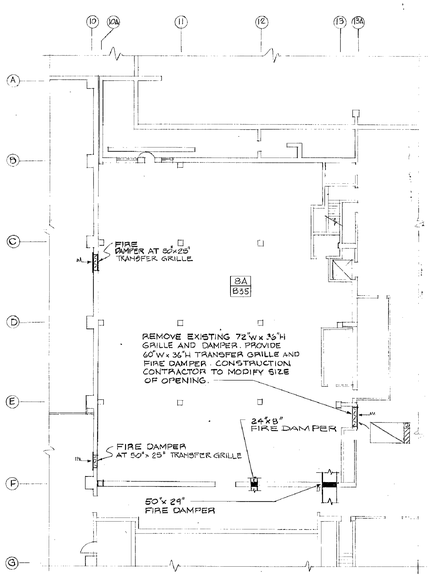
BASEMENT KEY PLAN - BLDG Nºs 1 & 1A



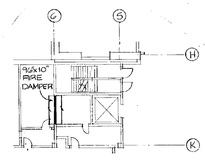


BASEMENT KEY PLANS OF BLDG. Nºs 8 & 8A

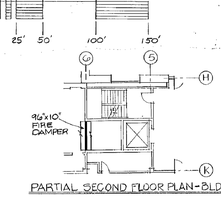




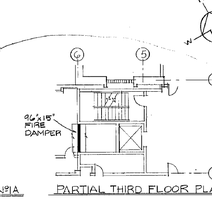
MECHANICAL EQUIPMENT ROOM - BLDG. Nº 8A



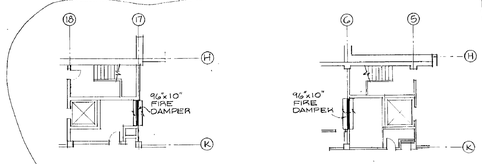
PARTIAL FIRST FLOOR PLAN - BLDG Nº 1A



PARTIAL SECOND FLOOR PLAN - BLDG Nº 1A

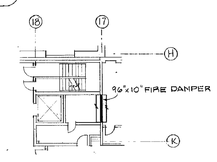


PARTIAL THIRD FLOOR PLAN - BLDG Nº 1A

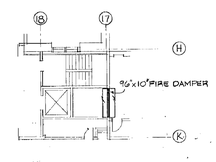


PARTIAL BASEMENT FLOOR PLANS - BLDG. Nº 1A

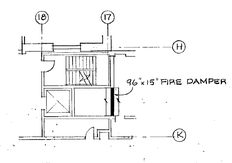
DELETE C.O.# 9551



PARTIAL FIRST FLOOR PLAN - BLDG. Nº 1A



PARTIAL SECOND FLOOR PLAN - BLDG. Nº 1A



PARTIAL THIRD FLOOR PLAN - BLDG. Nº 1A

SCANNED 2005

AS BUILT SEPT. 26, 1984

NOTE: DRAWING NOT TO SCALE

NOTES:

1. PROVIDE FIRE DAMPERS AND GRILLES WHERE INDICATED.
2. PROVIDE ACCESS DOOR AND CEILING ACCESS PANEL AT ALL NEW FIRE DAMPERS INSTALLED IN DUCT.
3. REFER TO DWG. H-5 FOR DOOR MOUNTED FIRE DAMPER DETAIL.
4. CUTTING AND PATCHING OF CEILING IN BUILDING 1A WILL BE DONE BY CONSTRUCTION CONTRACTOR.
5. ALL DIMENSIONS SHOWN ON DWG. ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY ALL LOUVER AND FIRE DAMPER SIZES.
6. PROVIDE FIRE PROOFING AT ALL EXISTING HVAC PIPES WHEREVER THEY PENETRATE EXISTING FIRE RATED WALLS OR PARTITIONS. SEE DWG. H-7 FOR DETAILS.

"THESE RECORD DRAWINGS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY THE CONTRACTOR. THE ARCHITECT HAS NOT VERIFIED THE ACCURACY OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY BE INCORPORATED HEREIN AS A RESULT"

THOMAS FOSTER ASSOCIATES P.C. CONSULTANTS SFAL 1973 NEW YORK

LICENSED PROFESSIONAL ENGINEER JAMES R. FOSTER 44845 STATE OF NEW YORK

0 5' 10' 20' 30' 40' 50'
OR AS INDICATED

HEATING, VENTILATING AND AIR CONDITIONING CONTRACT

CORRECT LIFE SAFETY CODE DEFICIENCIES BUILDINGS 1, 1A, 2, 4, 7, 7A, 8, 8A, 9, 12, 17, 21, 22, 24

STATE OFFICE BUILDING CAMPUS ALBANY, NEW YORK

BUILDINGS NOS. 1, 1A, 7, 7A, 8 & 8A PARTIAL PLANS AND DETAILS AS BUILTS AS OF OCT. 5, 1984

STATE OF NEW YORK – EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES

COMMISSIONER JOHN C. EGAN	DESIGN AND CONSTRUCTION DIRECTOR HARRY STEVENS, JR., P.E.
DUACKENBUSH, WAGGNER & REYNOLDS, ARCHITECTS	DIVISION OF DESIGN DIRECTOR JAMES M. FORBES, R.A.
ARCHITECTURAL BUREAU CHIEF	ENGINEERING BUREAU CHIEF

DRAWN BY	DATE	SCALE	APPROVED
DE, SJA	NOV. 20-81	AS NOTED	IWB
TRACED BY SJA	CHECKED BY I.W.B.	STRUCTURAL CHECK	FIELD CHECK EJL

APPROVED BY OFFICE OF GENERAL SERVICES
DATED JANUARY 4, 1982 LETTER NO. 42643

PROJECT NO.	DRAWING NO.
M0257-H	82-2067
	H-1

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO Governor
ROANN M. DESTITO Commissioner

CONSULTANT

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MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS 1220 WASHINGTON AVENUE ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

PROJECT NUMBER: 44845 – C

DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE: EXIST. HVAC REF. DWG. AS BUILTS – PARTIAL PLANS AND DETAILS

DRAWING NUMBER: 82–2067

SHEET OF

Sep 12,2013 – 10:04am
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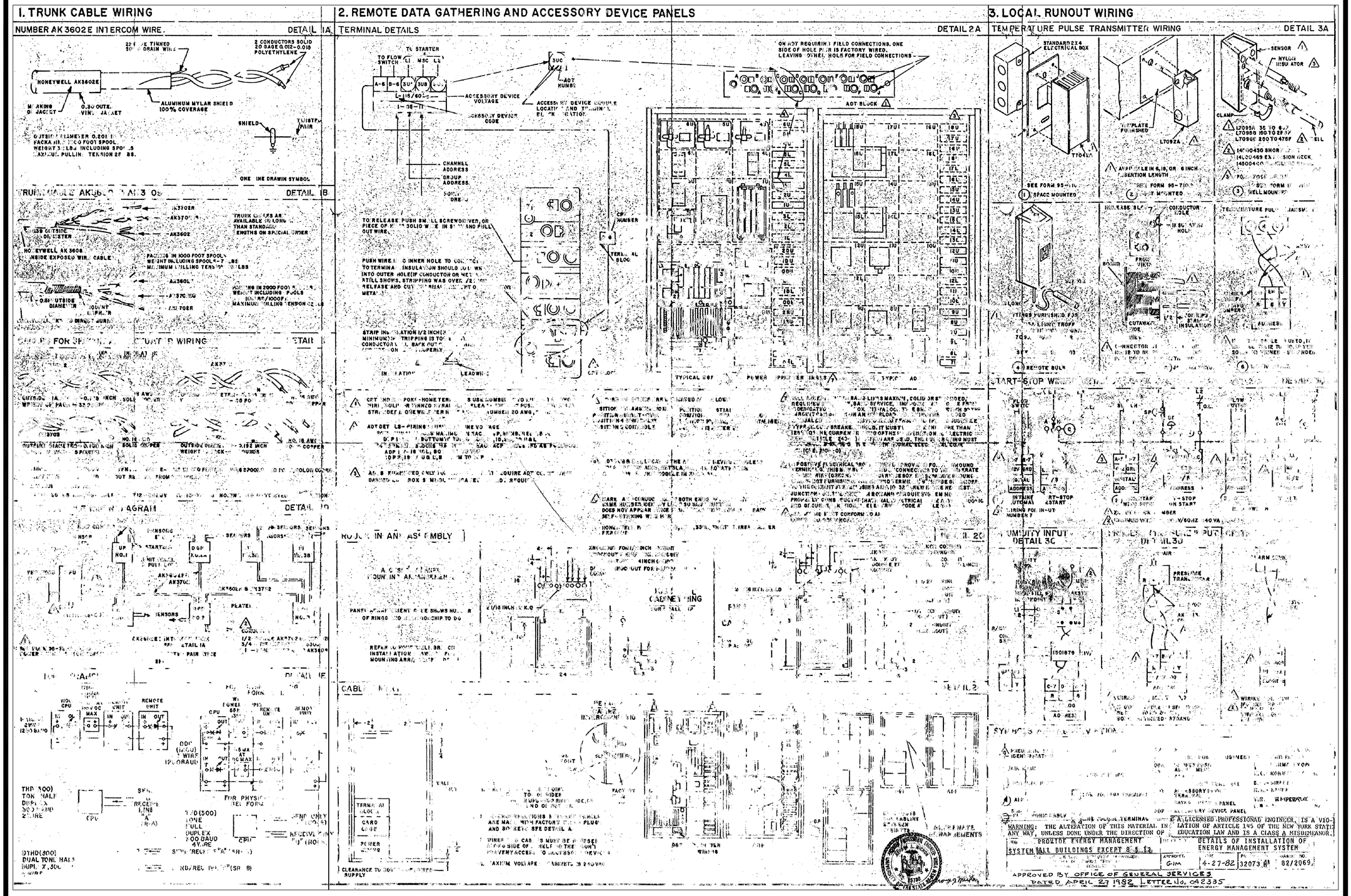
36x24 PLOT SHEET



NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES

Serving New York

ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. HVAC REF. DWG. DETAILS – INSTALLATION OF ENERGY MANAGEMENT SYSTEM

DRAWING NUMBER:
82–2069

SHEET OF

Sep 12,2013 – 10:03am
V:\DesignAndConstr\p448xx\44845\CadStru\HVAC\82-2069.dwg
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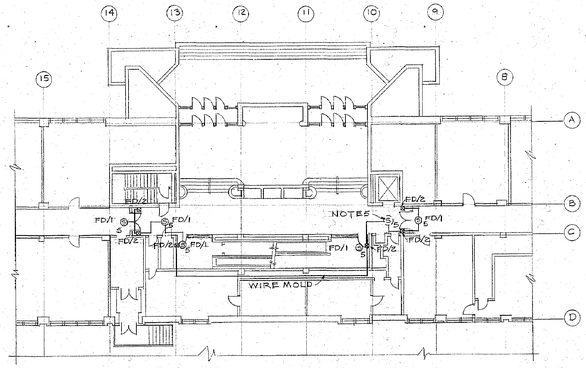
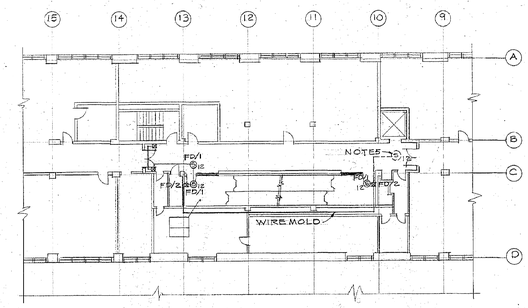
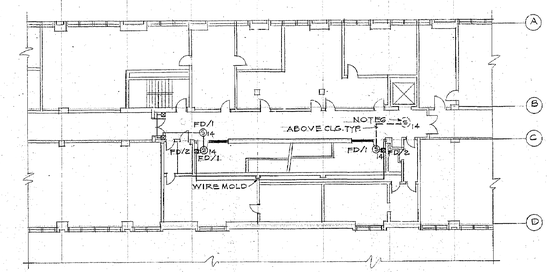


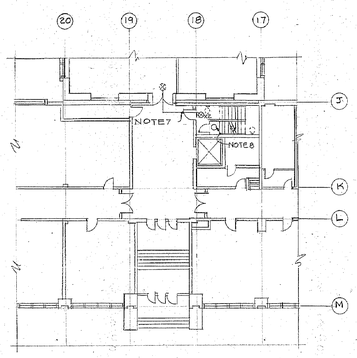
PARTIAL FIRST FLOOR PLAN - BUILDING No. 1 (X)



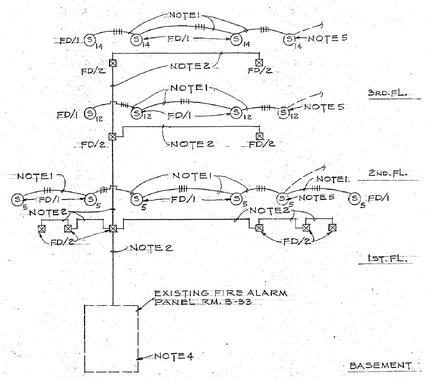
PARTIAL SECOND FLOOR PLAN - BUILDING No. 1 (S)



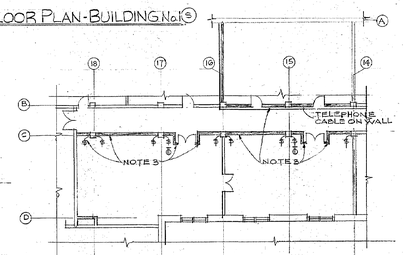
PARTIAL THIRD FLOOR PLAN - BUILDING No. 1 (T)



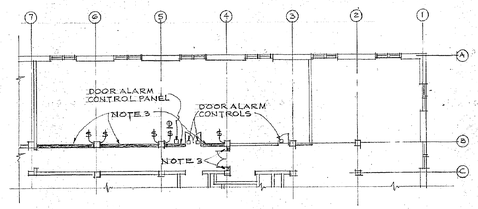
PARTIAL FIRST FLOOR PLAN - BUILDING No. 1A (Z)



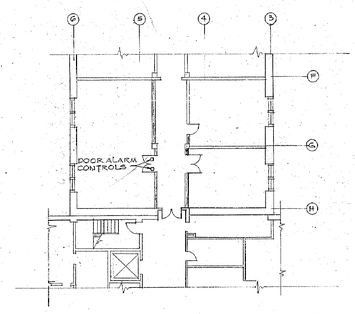
RISER DIAGRAM - FIRE ALARM SYSTEM MODIFICATIONS
NO SCALE



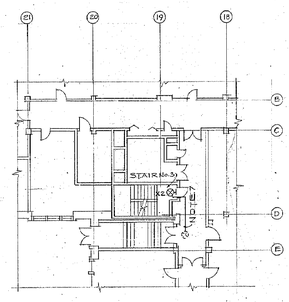
PARTIAL BASEMENT PLAN - BLDG. No. 1 (Y)



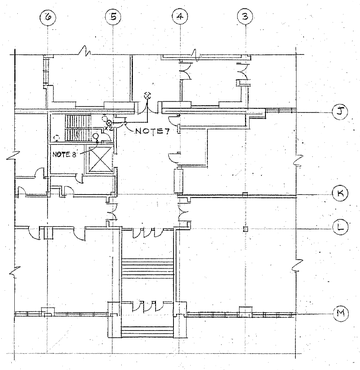
PARTIAL BASEMENT PLAN - BLDG. No. 1 (W)



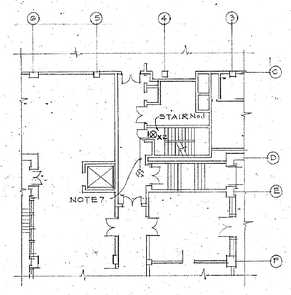
PARTIAL BASEMENT PLAN BLDG. No. 1 (V)



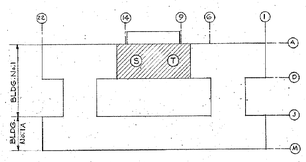
PARTIAL FIRST FLOOR PLAN - BLDG. No. 1 (Q)



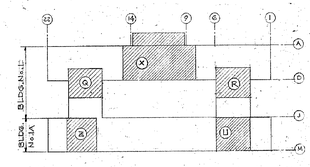
PARTIAL FIRST FLOOR PLAN - BUILDING No. 1A (U)



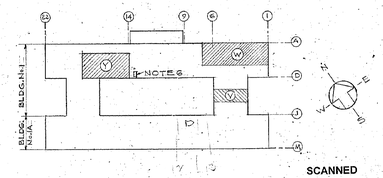
PARTIAL FIRST FLOOR PLAN - BLDG. No. 1 (R)



KEY PLAN 2ND. & 3RD. FL. BLDG. 1 & 1A
NO SCALE



KEY PLAN 1ST. FL. BLDG. 1 & 1A
NO SCALE



KEY PLAN BSMT. BLDG. 1 & 1A
NO SCALE

SCANNED 2005

AS BUILT SEPT. 25, 1984

NOTE: DRAWING NOT TO SCALE

NOTES:

1- 2/C-#18 FIRE ALARM CABLE RUN IN CLG. SPACE.
2- 2-#12, 1/2"C. RUN IN CLG. SPACE WITH VERTICAL RUNS EXPOSED IN MECH. SPACES.
3- RELOCATE ELECTRICAL OUTLET BOXES AND DEVICES AND REROUTE EXIST. CKT. AS REQD. BY NEW PARTITION CONST.
4- ADD AUX. RELAY MODULE TO CLOSE DOORS ON ALARM, AND POWER DOOR HOLDERS FROM 120VAC FEEDING FIRE ALARM PANEL
5- EXISTING SMOKE DETECTOR.
6- LOCATION OF EXISTING FIRE ALARM PANEL.
7- CONNECT TO EXISTING EXIT LIGHT, 2-#12, 1/2"C. RUN ABOVE CEILING
8- RELOCATE CLG. FIXTURE FROM BLDG. No. 2 STAIRWELL. EXTEND EXIST. CKT. AS REQD. TO CONNECT RELOCATED FIXTURE. SHIFT EXIST. FIRE ALARM LOUDSPEAKER AS REQD. BY NEW PARTITION CONST. SEE NOTE 8, DWG. E-2, CONCERNING CLG. FIXTURE.

ELECTRICAL-SYMBOLS

WIRING
FEEDER OR BRANCH CIRCUIT
ABOVE CEILING OR EXPOSED
UNDERFLOOR, UNDERGROUND OR IN WALL
LIGHTING
FLUORESCENT
INCANDESCENT — WALL
EXIT — WALL
PANELBOARDS
120/208 VOLT
LOCAL SWITCHES
SINGLE POLE
THREEWAY
OUTLETS
CONVENIENCE OUTLETS
15"-0" MOUNTING HEIGHT
JUNCTION BOX — WALL
FIRE ALARM SYSTEM
DETECTOR — EXIST. NEW
MANUAL STATION (EXIST.)
SMOKE DETECTOR — EXIST. NEW
MAGNETIC DOOR HOLDER
VALVE SWITCH — VS
FLOW SWITCH — FS

ABBREVIATIONS

AUXILIARY	AUX.
CEILING	CLG.
CIRCUIT	CKT.
COLUMN	COL.
CONSTRUCTION	CONST.
CONTRACTOR	CONTR.
ELECTRICAL	ELEC.
EXISTING	EXIST.
LIGHTING	LTG.
MECHANICAL	MECH.
REQUIRED	REQD.

"THESE RECORD DRAWINGS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY THE CONTRACTOR. THE ARCHITECT HAS NOT VERIFIED THE ACCURACY OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY BE INCORPORATED HEREIN AS A RESULT"

0 5' 10' 20' 30' 40' 50'
OR AS INDICATED

ELECTRICAL CONTRACT

CORRECT LIFE SAFETY CODE DEFICIENCIES BUILDINGS: 1, 1A, 2, 4, 7, 7A, 8, 8A, 9, 12, 17, 21, 22 & 24

STATE OFFICE BUILDING CAMPUS: ALBANY, NEW YORK

BUILDINGS No. 1 & 1A BASEMENT, FIRST, SECOND & THIRD FLOORS - PARTIAL PLANS AND RISER DIAGRAM
AS BUILTS AS OF OCT. 5, 1984

STATE OF NEW YORK – EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES

COMMISSIONER: JOHN C. EGAN	DESIGN AND CONSTRUCTION DIRECTOR: HARRY STEVENS, JR., P.E.
QUACKENBUSH, WAGONER & REYNOLDS, ARCHITECTS	DIVISION OF DESIGN DIRECTOR: JAMES M. FORBES, R.A.
ARCHITECTURAL BUREAU CHIEF	ENGINEERING BUREAU CHIEF

DRAWN BY	DATE	SCALE	APPROVED
M.G.	NOV. 20, 81	AS NOTED	N.S.
TRACED BY	CHECKED BY	STRUCTURAL CHECK	FIELD CHECK
M.G.	N.B.		E.J.L.

APPROVED BY OFFICE OF GENERAL SERVICES
DATED JANUARY 6, 1987 LETTER NO. 42843

PROJECT NO. M0257-E
DRAWING NO. 82-4213
E-1

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:
SHEET TITLE: EXIST. ELECTRICAL REF. DWG. BSM'T., 1ST, 2ND, 3RD PART. PLANS & RISER DIAGRAM AS BUILT 10/5/84
DRAWING NUMBER: 82–4213
SHEET OF

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO, Governor
ROANN M. DESTITO, Commissioner

CONSULTANT

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CONTRACT: CONSTRUCTION
TITLE: DEMOLISH BUILDING NOS. 1 & 1A
LOCATION: STATE OFFICE BUILDING CAMPUS, 1220 WASHINGTON AVENUE, ALBANY, N.Y. 12226
CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

Sep 12,2013 – 10:55am
V:\Designed\Const\p44844\CadStrs\ELEC\82-4213.dwg
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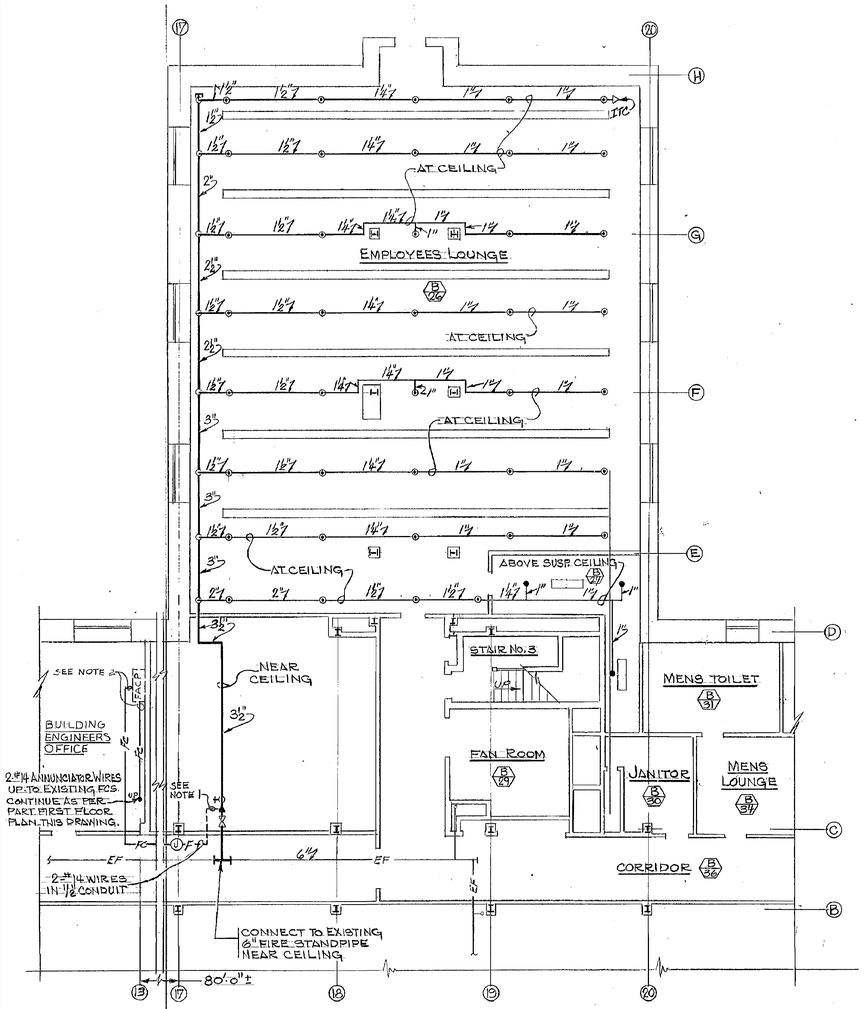
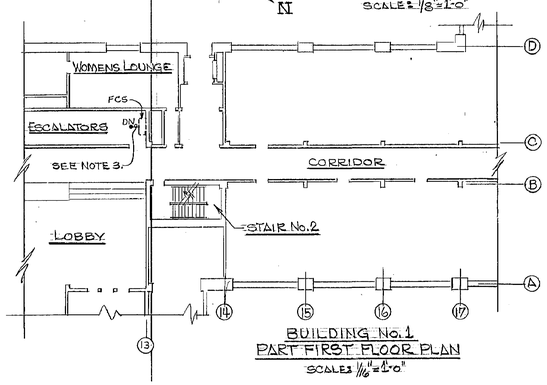
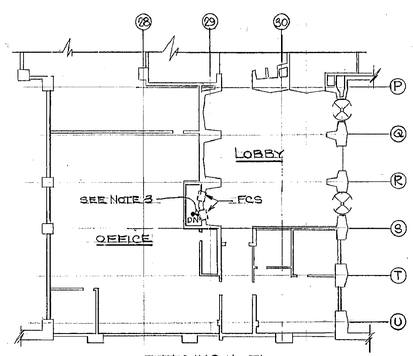


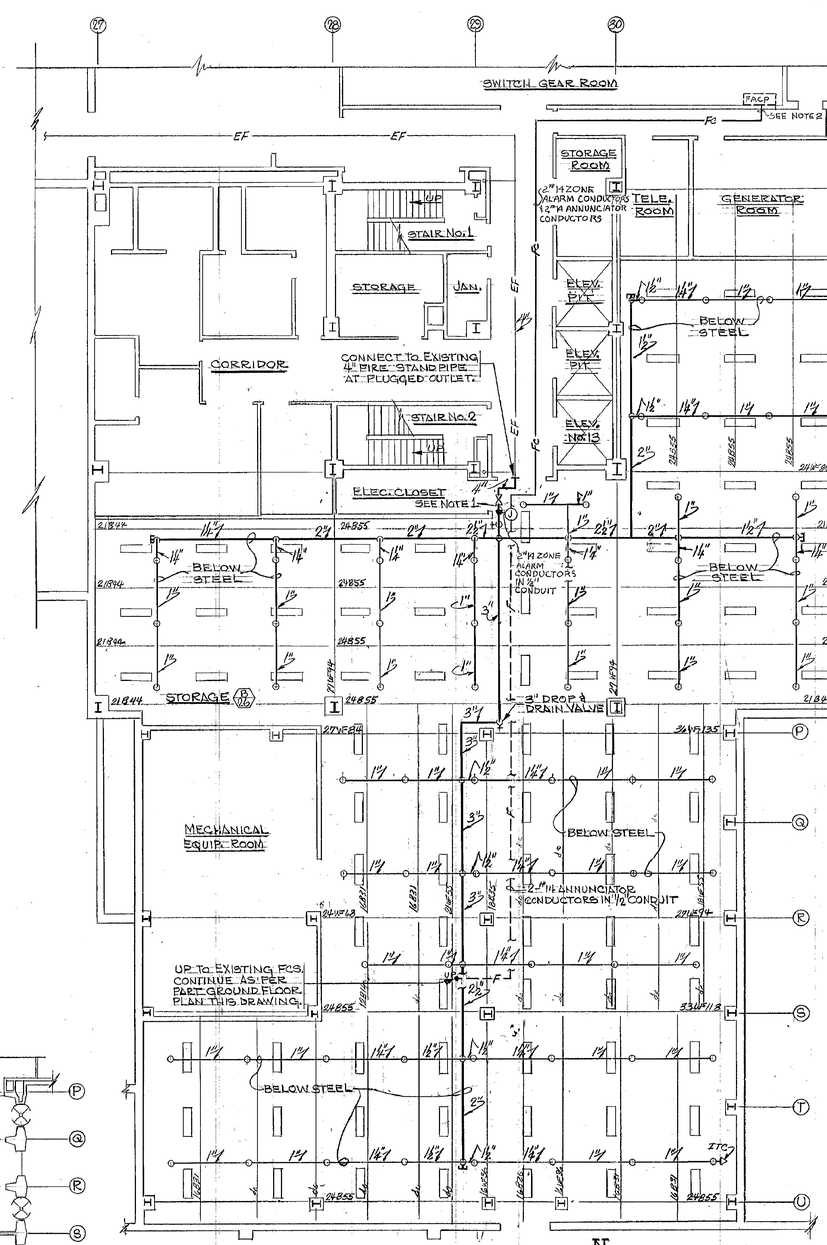
BUILDING No. 1
PART BASEMENT PLAN
SCALE: 1/8"=1'-0"



BUILDING No. 1
PART FIRST FLOOR PLAN
SCALE: 1/16"=1'-0"



BUILDING No. 7A
PART GROUND FLOOR PLAN
SCALE: 1/16"=1'-0"



BUILDING No. 7A
PART BASEMENT PLAN
SCALE: 1/8"=1'-0"

SPRINKLER SYMBOLS

- SPRINKLER PIPING
- UPRIGHT SPRINKLER HEAD
- PENDENT SPRINKLER HEAD
- PENDENT SPRINKLER HEAD/LINE
- DRY PENDENT SPRINKLER HEAD
- OS & Y VALVE
- WATER FLOW ALARM DEVICE
- DRAIN VALVE
- ITC — INSPECTORS TEST CONNECTION
- F — FLUSHING CONNECTION
- ES — EXISTING SPRINKLER PIPING
- EF — EXISTING FIRE STANDPIPE
- EXISTING COLD WATER (CW)
- RISE OR DROP
- EXISTING LIGHT FIXTURE
- CHECK VALVE
- CTE — CONNECT TO EXISTING

ELECTRIC SYMBOLS

- FC — FIRE ALARM CONDUCTORS CONCEALED ABOVE SUSP CEILING SEE NOTE 4. (NO CONDUIT REQUIRED)
- FIRE ALARM CONDUCTORS IN EXPOSED CONDUIT - SEE NOTE 4.
- 2 — EXISTING FIRE ALARM CONDUCTORS IN EXISTING CONDUIT
- BRANCH CIRCUIT WIRING IN EXPOSED CONDUIT
- FACP — EXISTING FIRE ALARM CONTROL PANEL
- FCS — EXISTING FIRE COMMAND STATION
- UP (DN) — CONDUIT TURNING UP OR DOWN (DN)
- F.A.C.P. — FIRE ALARM CONTROL PANEL
- F.C.S. — FIRE COMMAND STATION
- H-2 — INCANDESCANT LIGHTING FIXTURE H-2 INDICATES FIXTURE TYPE
- J — JUNCTION BOX

ELECTRIC NOTES

1. CONNECT TO WATER FLOW ALARM DEVICE.
2. CONNECT ZONE ALARM CONDUCTORS & ANNUNCIATION CONDUCTORS (FOR REMOTE F.C.S. ZONE ANNUNCIATION) TO EXISTING SPARE ZONE MODULE IN F.A.C.P.
3. CONNECT TO EXISTING SPARE ZONE ANNUNCIATOR LAMP IN F.C.S. INDICATE NEW ZONE ON PANEL DIRECTORY NEXT TO F.C.S. & AT ZONE ANNUNCIATOR LIGHT IN F.C.S.
4. ALL FIRE ALARM CONDUCTORS SHALL BE HIGH TEMPERATURE INSULATED CONDUCTORS.

REVISED APRIL 17, 1987

LICENSED PROFESSIONAL ENGINEER ARTHUR G. FUSH JR. STATE OF NEW YORK

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SPRINKLER

SPRINKLER SYSTEM ALTERATIONS AND IMPROVEMENTS FOR FIRE SAFETY
BUILDING NOS. 1, 7, 7A, 8, 22 AND 24
STATE OFFICE BUILDING CAMPUS
ALBANY NEW YORK
BUILDING NOS. 1 AND 7A

PARTIAL FLOOR PLANS

STATE OF NEW YORK EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES

COMMISSIONER JOHN C. EGAN	DESIGN AND CONSTRUCTION DIRECTOR HARRY STEVENS, JR., P.E.
	DIVISION OF DESIGN DIRECTOR WILLIAM F. O'CONNOR, R.A.
ARCHITECTURAL BUREAU CHIEF RICHARD E. THOMAS, R.A.	ENGINEERING BUREAU CHIEF VINCENT R. POLETO, P.E.

DRAWN BY	DATE	SCALE	APPROVED
JORDAN	4-28-86	AS NOTED	JPP B&B
TRACED BY	CHECKED BY	STRUCTURAL CHECK	FIELD CHECK
JORDAN	PAUSEL		1-21-85 LEFEBVRE

APPROVED BY OFFICE OF GENERAL SERVICES
DATED APRIL 28, 1986 LETTER NO. 008186

PROJECT NO.	DRAWING NO.
33392-3	P-1 / 84/3065

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO Governor
ROANN M. DESTITO Commissioner

CONSULTANT

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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER:	44845 – C
DESIGNED BY:	
DRAWN BY:	
FIELD CHECK:	
APPROVED:	

SHEET TITLE: EXIST. PLUMBING REF. DWG. PARTIAL FLOOR PLANS

DRAWING NUMBER: 84–3065

SHEET OF

Sep 12,2013 – 10:17am
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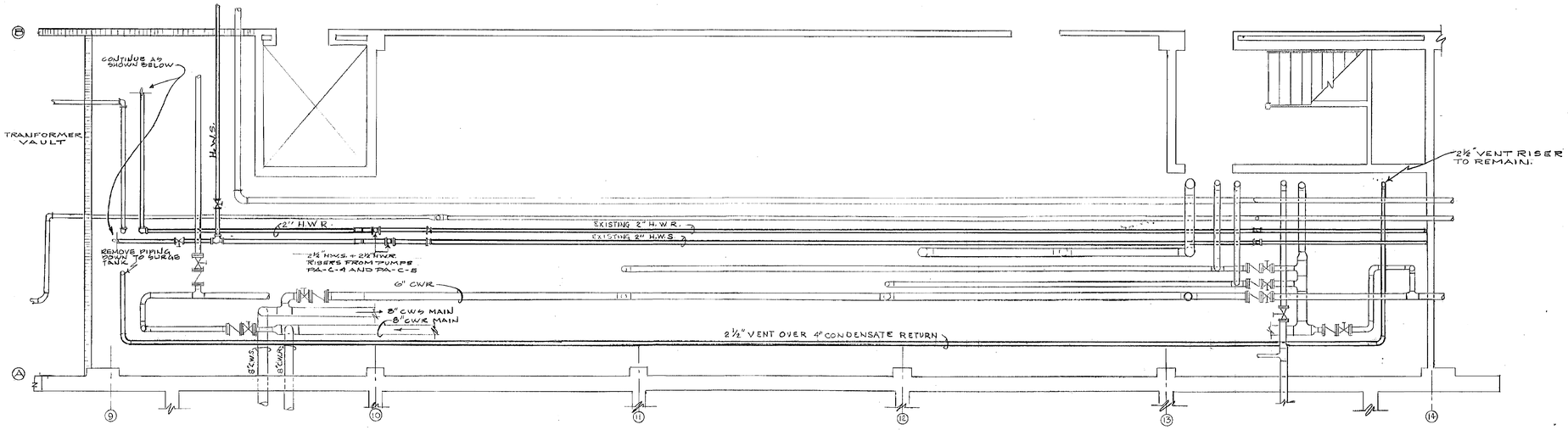
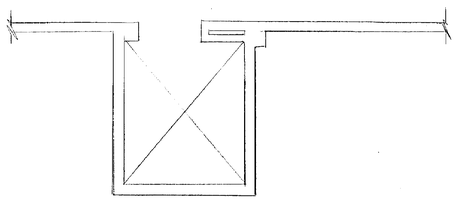
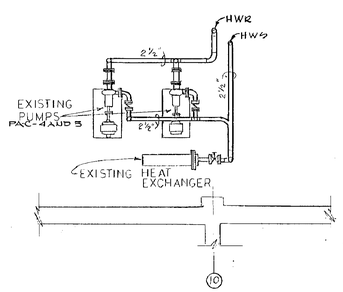


PARTIAL PIPING PLAN AT CEILING OF BASEMENT MACHINE ROOM

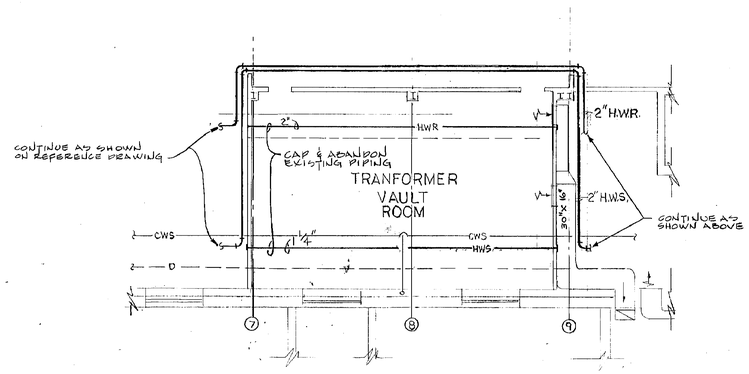
SCALE: 1/4" = 1'-0"





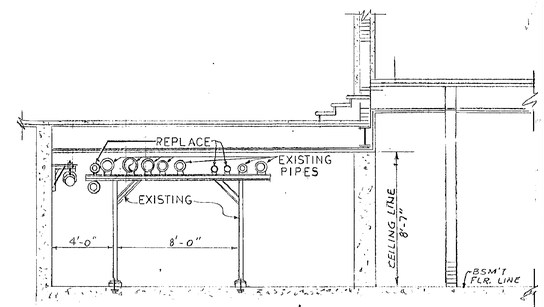
PARTIAL PLAN OF MACHINE ROOM UNDER CEILING PIPING

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



PARTIAL FLOOR PLAN - SHOWING ROUTING OF PIPING AROUND TRANSFORMER VAULT

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



TYPICAL PIPE SUPPORT DETAIL FOR MACHINE ROOM ONLY

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

NOTE: DRAWING NOT TO SCALE

SCANNED 2005

NOTES:

1. REPLACE ALL HOT WATER SUPPLY, HOT WATER RETURN, AND VENT PIPING SHOWN ON THIS DRW'G, INCLUDING ASSOCIATED PRESSURE GUAGES, VALVES, STRAINERS, AND THERMOMETERS. ALL AUTOMATIC CONTROL VALVES ARE TO REMAIN. SEE NOTE 3.
2. REPLACE ALL HOT WATER SUPPLY, AND HOT WATER RETURN PIPING SHOWN ON REFERENCE DRAWING 54/2002, INCLUDING ASSOCIATED PRESSURE GAUGES, VALVES, STRAINERS AND THERMOMETERS. CONTROL VALVES, RUNOUTS TO ELEMENTS, AND RISERS TO OTHER FLOORS ARE TO REMAIN.
3. ROUTE NEW MAINS AROUND TRANSFORMER VAULT AS SHOWN.
4. PIPING SHOWN IS SCHEMATIC ON THIS DRW'G AND REFERENCE DRW'G NUMBER 54/2002. VISIT THE JOB SITE TO DETERMINE THE ACTUAL WORK CONDITIONS.
5. ALL WORK IN OCCUPIED AREAS SHALL BE COORDINATED WITH DIRECTORS REPRESENTATIVE

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LICENSED PROFESSIONAL ENGINEER ROBERT LARSON No. 049929 STATE OF NEW YORK

H.V.A.C.

REPLACE HOT WATER SUPPLY & RETURN PIPING & VENT LINE IN BASEMENT

STATE OFFICE BUILDING CAMPUS ALBANY, BLDG. NO. 1 N.Y.

BASEMENT MACHINE ROOM FLOOR PLAN & DETAILS

STATE OF NEW YORK EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES

COMMISSIONER JOHN C. EGAN	DESIGN AND CONSTRUCTION DIRECTOR HARRY STEVENS, JR., P. E.
	DIVISION OF DESIGN DIRECTOR WILLIAM F. OCONNOR, R.A.
ARCHITECTURAL BUREAU CHIEF RICHARD E. THOMAS, R. A.	ENGINEERING BUREAU CHIEF VINCENT P. POLETO, P.E.

DRAWN BY	DATE	SCALE	APPROVED
T. TEDISCO	MAY 6, 1985	AS SHOWN	RCB 1/PP
TRACED BY F. POSPORELIS	CHECKED BY R. LARSON	STRUCTURAL CHECK	FIELD CHECK E.J. LEFEBVRE

APPROVED BY OFFICE OF GENERAL SERVICES

DATED MAY 6, 1985 LETTER NO. 002406

PROJECT NO.	DRAWING NO.
34986-H	85/2070

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

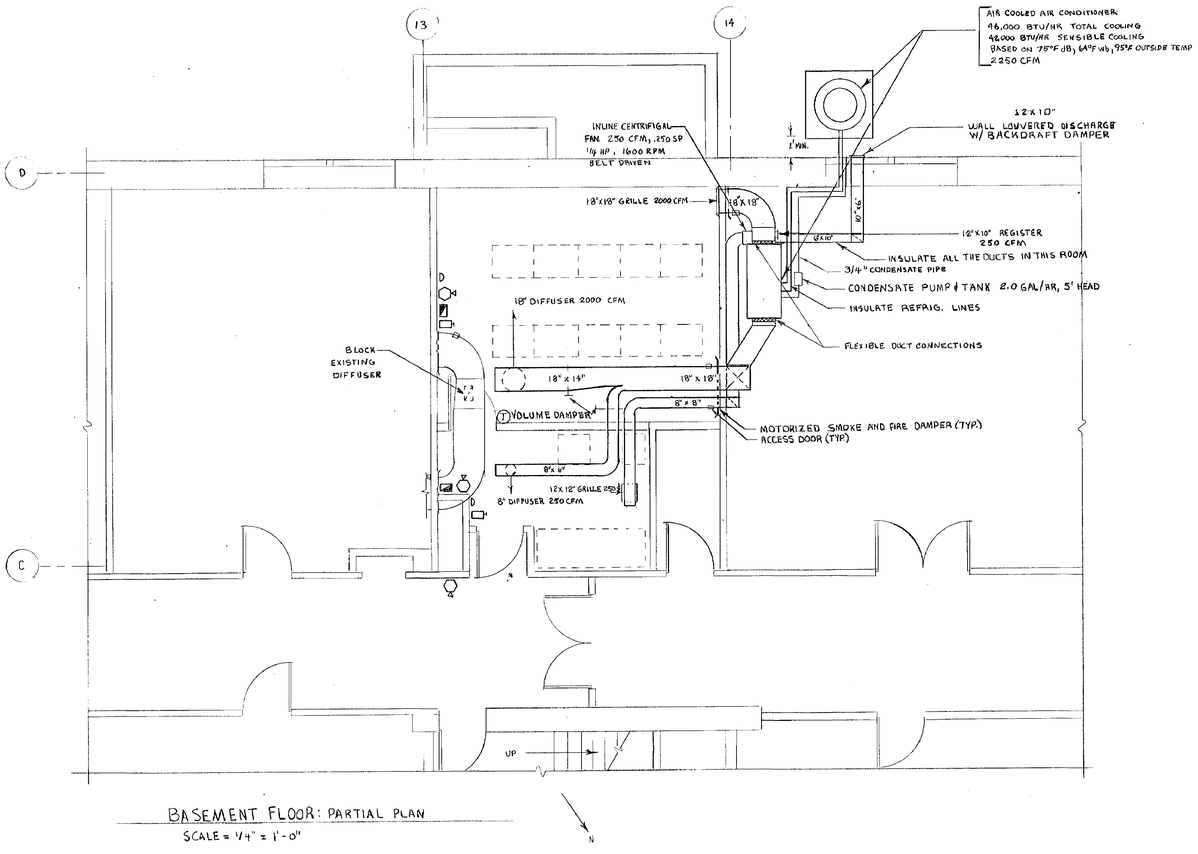
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. HVAC REF. DWG.
BASEMENT MACHINE ROOM
FLOOR PLAN & DETAILS

DRAWING NUMBER:
85–2070

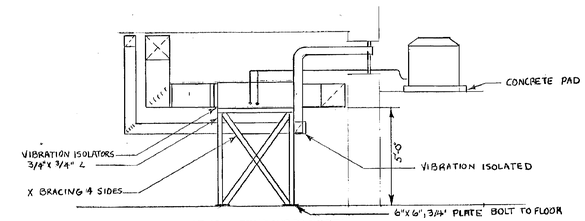
SHEET OF

Sep 12,2013 10:03am
V:\Designandconst\p44845\CadSrc\HVAC\85-2070.dwg
36x24 PLOT SHEET



BASEMENT FLOOR: PARTIAL PLAN

SCALE = 1/4" = 1'-0"



STAND & CONDENSOR DETAIL

NOTES

1. PROVIDE HALON 1301 FIRE EXTINGUSHING SYSTEM IN THE EQUIPMENT ROOM. APPROXIMATE VOLUME 2500 CUBIC FEET.
2. PROVIDE HALON 1301 FIRE EXTINGUSHING SYSTEM IN THE BATTERY ROOM APPROXIMATE VOLUME 1,000 CUBIC FEET.

GENERAL NOTES

1. OUTDOOR EQUIPMENT CONCRETE PADS SHALL BE AT LEAST 6" LARGER ALL AROUND THAN THE EQUIPMENT THAT IT SUPPORTS.
2. HALON EXTINGUISHING SYSTEM SHALL PROVIDE A 5% CONCENTRATION AT 70° F.
3. HALON SYSTEM SHALL TURN OFF THE AIR CONDITIONER UNIT, EXHAUST FAN AND CLOSE THE THE MOTORIZED FIRE DAMPER. DURING AT FIRE

LICENSED PROFESSIONAL ENGINEER
LAWRENCE J. MEYER
044845
STATE OF NEW YORK

SYMBOLS

- VISUAL AND AUDIBLE ALARM DEVICE (PRE-RELEASE)
- ALARM BELL (PRE-ALARM)
- MANUAL PULL STATION
- HALON SYSTEM CONTROL PANEL
- (T) THERMOSTAT
- C.O. CLEAN OUT
- F.D. - MOTORIZED SMOKE AND FIRE DAMPER

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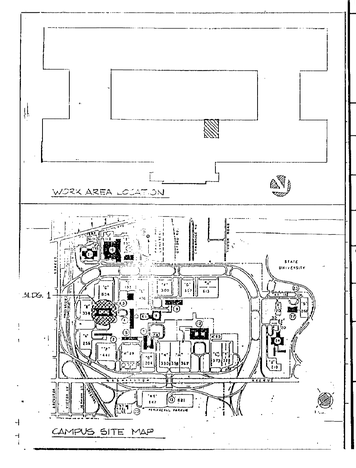
HVAC

PROVIDE TELECOMMUNICATIONS EQUIPMENT ROOMS (CAPNET) VARIOUS BUILDINGS

GOV. W. AVERELL HARRIMAN, STATE OFFICE BUILDING CAMPUS, ALBANY, NEW YORK

PART BASEMENT FLOOR PLAN AND DETAILS

BUILDING NO. 1



STATE OF NEW YORK EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES

COMMISSIONER JOHN C. EGAN	DESIGN AND CONSTRUCTION DIRECTOR HARRY STEVENS, JR., P. E.
	DIVISION OF DESIGN DIRECTOR WILLIAM F. O'CONNOR, R. A.
ARCHITECTURAL BUREAU CHIEF RICHARD E. THOMAS, R. A.	ENGINEERING BUREAU CHIEF VINCENT P. POLETO, P.E.

DRAWN BY	DATE	SCALE	APPROVED
W. B.	7/10/86	AS Noted	
TRACED BY	CHECKED BY	STRUCTURAL CHECK	FIELD CHECK
SAME	L.J.M.		

APPROVED BY OGS.

DATED 7/16/86 LETTER NO 006199

PROJECT NO. 35584-H

DRAWING NO. 86-2071 H-1

NOTE: DRAWING NOT TO SCALE

SCANNED 2005

NYS OFFICE OF GENERAL SERVICES

Serving New York

ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:

CONSTRUCTION

TITLE:

DEMOLISH BUILDING NOS. 1 & 1A

LOCATION:

STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:

NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

DESIGNED BY:

DRAWN BY:

FIELD CHECK:

APPROVED:

SHEET TITLE:

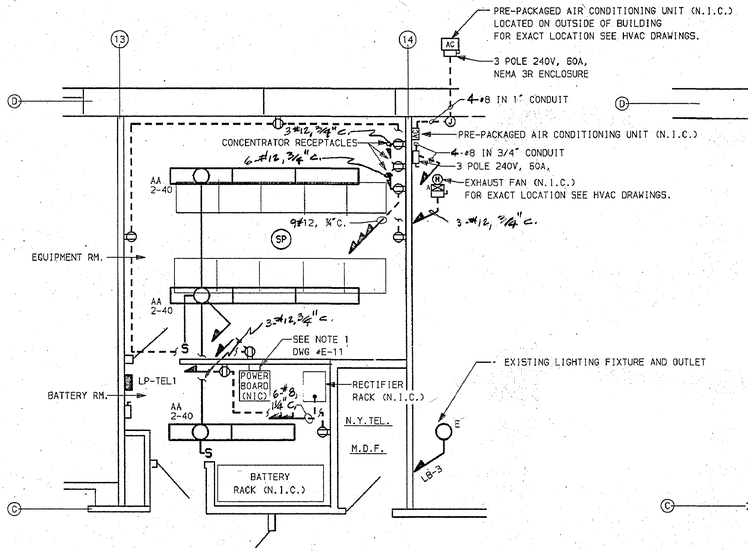
EXIST. HVAC REF. DWG. PART BASEMENT FLOOR PLAN & DETAILS

DRAWING NUMBER:

86–2071

SHEET OF

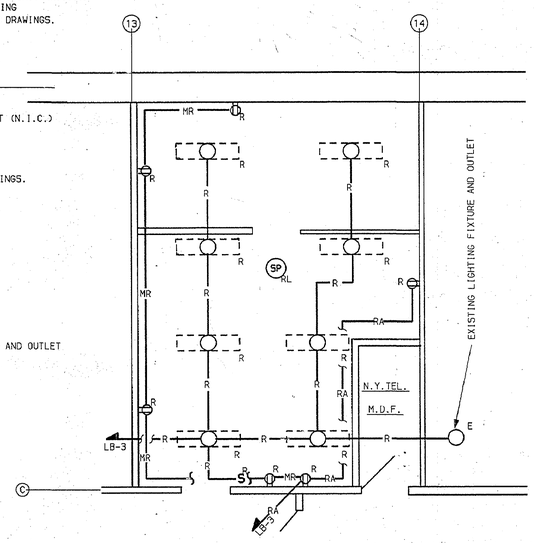
Sep 12,2013 – 10:06am
V:\Designs\Consult\p44844\CadSrc\HVAC\86-2071.dwg
36x24 PLOT SHEET



BUILDING NO.1

EQUIPMENT ROOM

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

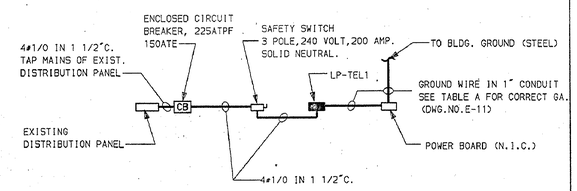


BUILDING NO.1 REMOVALS

PART BASEMENT FLOOR PLAN

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

PANEL SCHEDULE					
DESIGNATION: LP-TEL1	BRANCH CIRCUIT BREAKER				REMARKS
TYPE: LIGHTING	NO.	FRAME	POLES	ATE	
MCB: 225ATPF 150ATE	1	100	1	20	LIGHTING
MAINS: 225 AMP.	2-3	100	1	20	UTILITY RECEPTACLES
VOLTAGE: 120/208	4-6	100	1	15	CONCENTRATOR RECEPTACLES
NO. WIRES: 4	7-8	100	2	40	RECTIFIERS
PHASE: 3	9	100	1	15	EXHAUST FAN
MOUNTING: SURFACE	10	100	2	60	AIR COND. UNIT
OTHER REQ:	11-14	100	1	20	SPARES
(SEE NOTE #4, DWG. NO. E-11)	15-27	100	1	-	SPACES

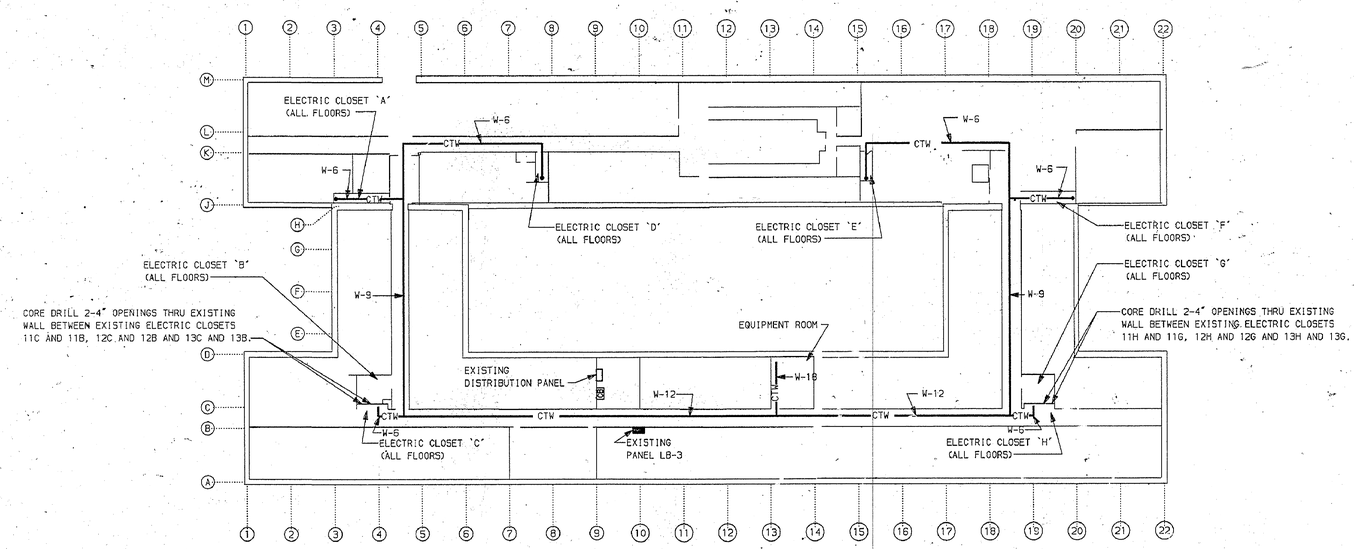


ONE LINE DIAGRAM

NO SCALE

NOTES:

1. CORE DRILL 1-4" OPENING IN FLOOR EXISTING ELECTRIC CLOSET AS FOLLOWS; 11A, 11C, 12C, 13C, 11D, 11E, 11H, 12H AND 13H.
2. REMOVE EXISTING FIRESTOP FROM SLOTS IN FLOOR OF EXISTING ELECTRIC CLOSET AS FOLLOWS; 12D, 13D, 12E, 13E, 11F, 12F AND 13F.



BASEMENT FLOOR PLAN

BUILDINGS No's. 1 AND 1A

SCALE: 1" = 30'-0"

NOTE: DRAWING NOT TO SCALE

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ELECTRIC

PROVIDE TELECOMMUNICATIONS EQUIPMENT ROOM (CAPNET), VARIOUS BUILDINGS

AVERELL HARRIMAN, STATE OFFICE BUILDING CAMPUS ALBANY, NEW YORK

BLDG No's. 1 & 1A PART FLOOR PLANS DETAILS

STATE OF NEW YORK EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES

COMMISSIONER JOHN C. EGAN	DESIGN AND CONSTRUCTION DIRECTOR HARRY STEVENS, JR., P.E.
	DIVISION OF DESIGN DIRECTOR WILLIAM F. O'CONNOR, R.A.
ARCHITECTURAL BUREAU CHIEF RICHARD E. THOMAS, R.A.	ENGINEERING BUREAU CHIEF VINCENT P. POLETO, P.E.

DESIGNED BY	DATE	SCALE	APPROVED
E.J.KOWSKY	7/16/86	AS SHOWN	
DRAWN BY T.BEZA E.J.KOWSKY	CHECKED BY M. Carlo	STRUCTURAL CHECK	FIELD CHECK

APPROVED BY OFFICE OF GENERAL SERVICES

DATED 7/16/86 LETTER NO. 006199

PROJECT NO.	DRAWING NO.
35584-E	E-1
	PLAN FILE NO. 86/4214

NYS OFFICE OF GENERAL SERVICES

Serving New York

ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:

CONSTRUCTION

TITLE:

DEMOLISH BUILDING NOS. 1 & 1A

LOCATION:

STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:

NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER:	44845 – C
DESIGNED BY:	
DRAWN BY:	
FIELD CHECK:	
APPROVED:	

SHEET TITLE:

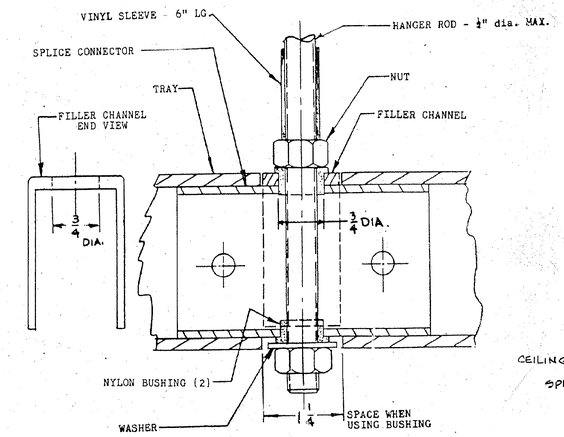
EXIST. ELECTRICAL REF. DWG. PART FLOOR PLANS, DETAILS

DRAWING NUMBER:

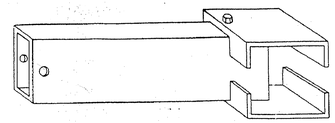
86–4214

SHEET OF

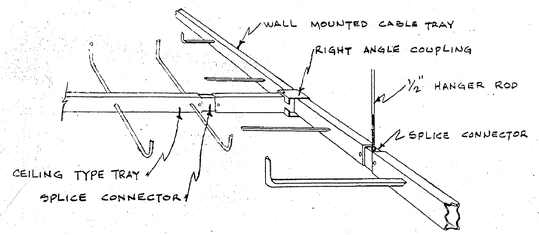
Sep 12,2013 – 10:56am
V:\Design\Const\(44845)\CadStd\(ELEC)\86-4214.dwg
36x24 PLOT SHEET



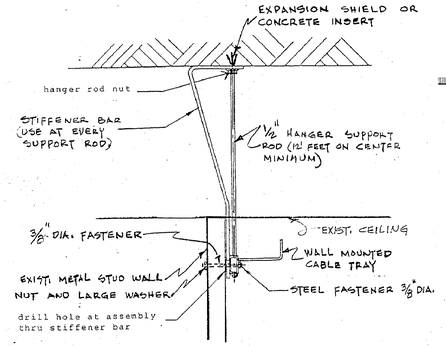
DETAIL FOR KEEPING DISSIMILIAR METALS APART
NO SCALE



CABLE TRAY RIGHT ANGLE COUPLING DETAIL
NO SCALE



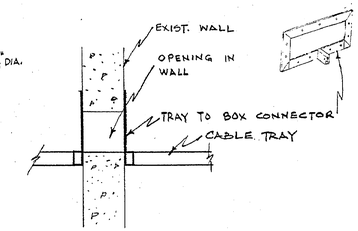
WALL MOUNTED CABLE TRAY DETAIL
SHOWING RIGHT ANGLE CONNECTION
NO SCALE



WALL MOUNTED CABLE TRAY DETAIL
SHOWING CEILING SUPPORT
NO SCALE

SYMBOLS (THIS DRAWING ONLY)

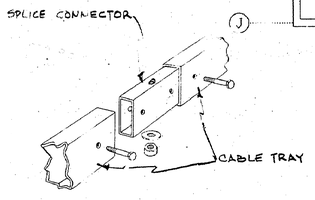
- WALL MOUNTED CABLE TRAY (SEE NOTE #4)
- CEILING MOUNTED CABLE TRAY (SEE NOTE #2)
- W-12 DESIGNATES WALL MOUNTED CABLE TRAY TYPE



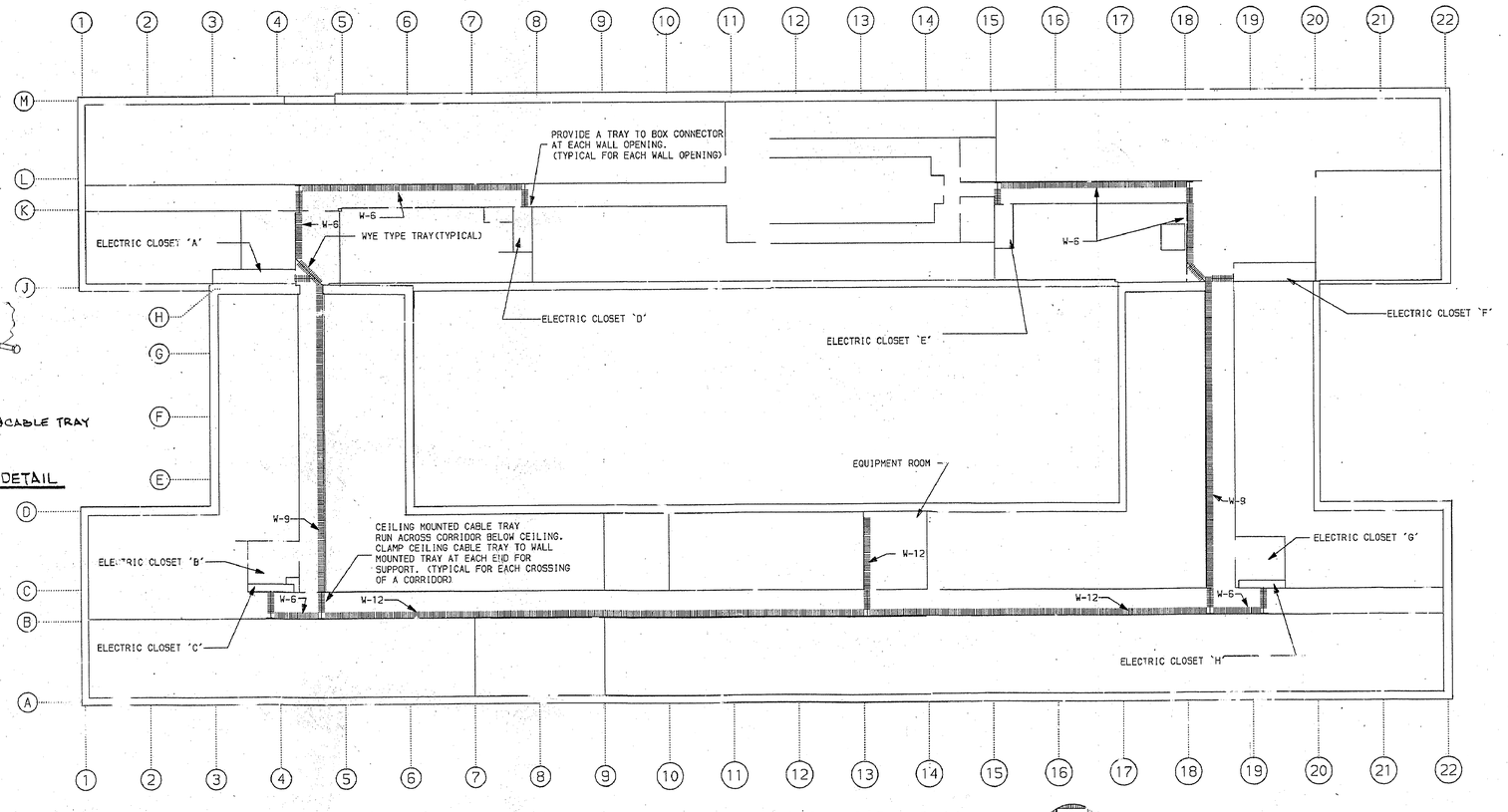
CABLE TRAY THRU WALL DETAIL
NO SCALE

NOTES

1. THIS PLAN IS SHOWN ONLY TO INDICATE POSSIBLE VARIATIONS OF WALL MOUNTED & CEILING MOUNTED TYPE CABLE TRAYS IN ORDER TO ACCOMMODATE CROSSING CORRIDORS, TELEPHONE CLOSET LATERALS, ETC.. EACH ROUTING AND CONFIGURATION OF CABLE TRAY REQUIRED IN EACH BUILDING SHALL BE DETERMINED AT THE SITE AND AS DIRECTED.
2. CEILING MOUNTED CABLE TRAY WIDTH SHALL BE THE SAME WIDTH IN INCHES AS THE WALL MOUNTED CABLE TRAY TO WHICH IT IS CONNECTED. MINIMUM CEILING MOUNTED CABLE TRAY TYPE SHALL BE 9 INCHES IN WIDTH.
3. DO NOT USE COPPER STRAPPING OR FITTINGS OR HARDWARE IN CONTACT WITH THE ALUMINUM CABLE TRAY. SEE DETAIL FOR KEEPING DISSIMILAR METALS APART.
4. 24 INCH WIDTH IS SHOWN ON THE DRAWING, ACTUAL WIDTH IS AS DESIGNATED BY THE SYMBOL (W-6,W-9,ETC.)



CABLE TRAY CONNECTION DETAIL
NO SCALE



BASEMENT FLOOR PLAN-BUILDINGS NO.'S 1 & 1A
CABLE TRAY INSTALLATION
SCALE: 1"=20'

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG.
BASEMENT FLOOR PLAN,
DETAILS

DRAWING NUMBER:
86–4240

SHEET OF

ADDENDUM DRAWING

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ELECTRIC

PROVIDE TELECOMMUNICATIONS EQUIPMENT ROOM (CAPNET), VARIOUS BUILDINGS

AVERELL HARRIMAN, STATE OFFICE BUILDING CAMPUS
ALBANY, NEW YORK

BLDG No's. 1 & 1A
BASEMENT FLOOR PLAN
DETAILS

STATE OF NEW YORK EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES

COMMISSIONER JOHN C. EGAN	DESIGN AND CONSTRUCTION DIRECTOR HARRY STEVENS, JR., P.E.
	DIVISION OF DESIGN DIRECTOR WILLIAM F. O'CONNOR, R.A.
ARCHITECTURAL BUREAU CHIEF RICHARD E. THOMAS, R.A.	ENGINEERING BUREAU CHIEF VINCENT P. POLETO, P.E.

DESIGNED BY	DATE	SCALE	APPROVED
E.J.KOVSKY	8-5-86	AS SHOWN	N.C. JPP
DRAWN BY	CHECKED BY	STRUCTURAL CHECK	FIELD CHECK
E.J.KOVSKY	N. Calabrese		

APPROVED BY: OFFICE OF GENERAL SERVICES
DATED: JULY 16, 1986 LETTER NO. 006199

PROJECT NO. 35584-E
DRAWING NO. E-12
PLAN FILE NO. 86/4240

Sep 12,2013 – 10:56am
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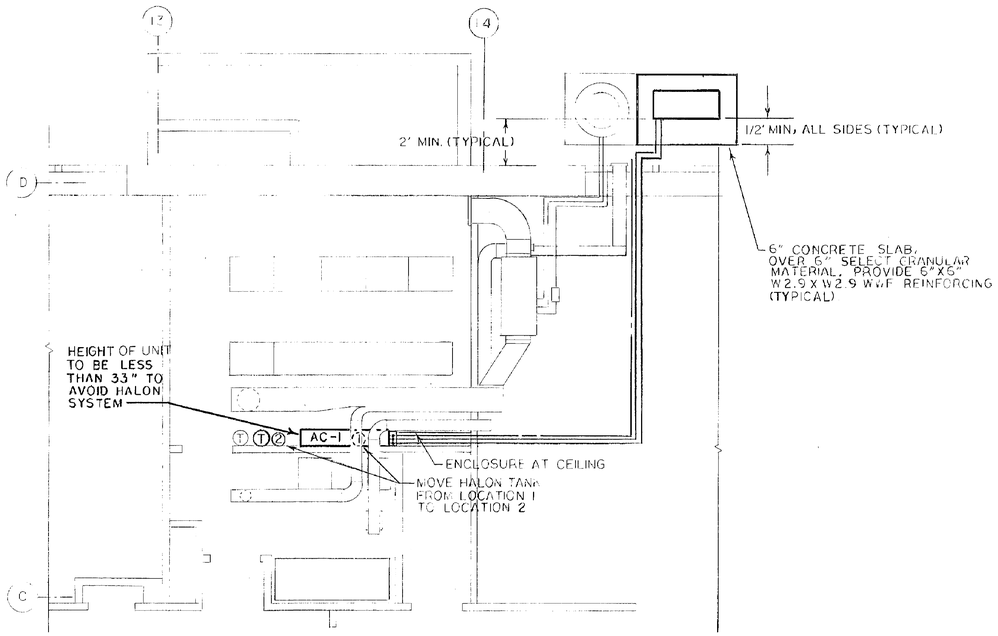
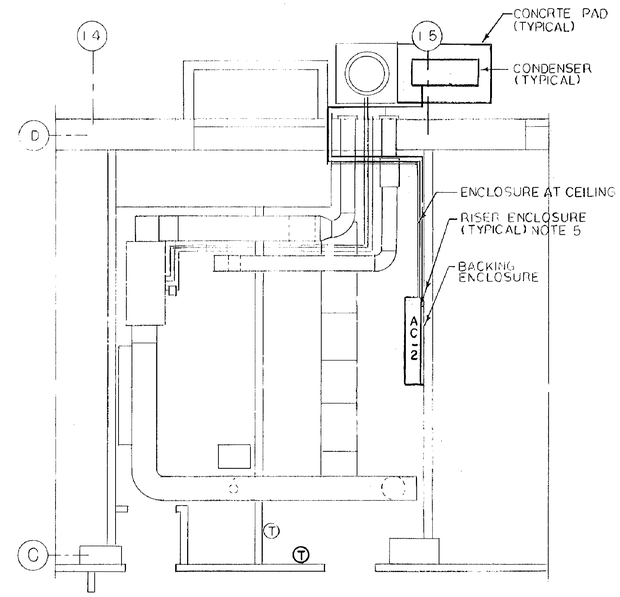
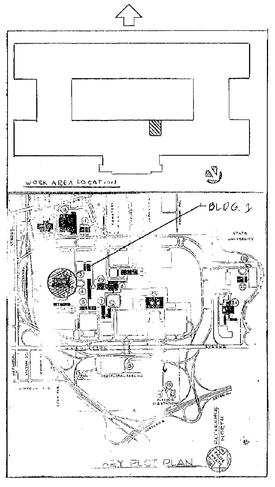
36x24 PLOT SHEET

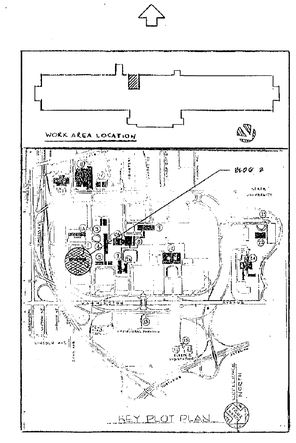


BLDG 1'S BASEMENT FLOOR PARTIAL PLAN



BLDG 2'S BASEMENT FLOOR PARTIAL PLAN





NOTE: DRAWING NOT TO SCALE

NOTES

1. INSULATE ALL REFRIGERANT TUBING
2. RUN REFRIGERANT TUBING BELOW CEILING AFTER RISE FROM AC UNITS
3. PROVIDE A THERMOSTAT (T2), SET T1(EXISTING THERMO-STAT) TO 75°F AND T2 TO 78°F. PROVIDE TIME CLOCK TO ASSIGN T1 TO THE AC1 (EXISTING AC UNIT) UNIT AND T2 TO AC2(NEW AC UNIT) UNIT FOR A SEVEN DAY PERIOD. THEN ASSIGN T1 TO AC2 AND T2 TO AC1 FOR THE NEXT SEVEN DAY PERIOD. AFTER WHICH THE CYCLE REPEATS. (FOR ALL AC UNITS)
4. INSULATE ALL GLYCOL TUBING
5. PROVIDE TUBING RISER ENCLOSURES FOR CONDENSER AND CONDENSATE TUBING SEE DETAIL 'A', SHEET H-5
6. CONDENSATE PUMPS TO BE RATED FOR 3 GPM, 13' HEAD
7. SHUT DOWNS TO BE APPROVED BY DIRECTOR'S REPRESENTATIVE
8. AC UNITS TO BE WIRED TO THE HALON SYSTEM AND TO SHUT DOWN DURING AN ALARM CONDITION
9. CONSTRUCT SHEET METAL WALL ENCLOSURES TO RUN CONDENSER TUBING IN. AVOID ALL INTEFERENCES. SEE DETAIL 'A', SHEET H-5
10. ALL ENCLOSURES TO BE PAINTED
11. DO NOT RUN PIPING ABOVE TELEPHONE EQUIPMENT

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LICENSED PROFESSIONAL ENGINEER LAWRENCE J. MILLER 065343 UNIVERSITY OF THE STATE OF NEW YORK

HVAC

PROVIDE REDUNDANT AIR CONDITIONING SYSTEMS VARIOUS BUILDINGS

GOV W AVERELL HARRIMAN STATE OFFICE BLDG CAMPUS ALBANY NY

BASEMENT FLOOR PLANS

BUILDING NO 1 AND 2

STATE OF NEW YORK EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES

COMMISSIONER JOHN C. EGAN	DESIGN AND CONSTRUCTION EXECUTIVE DIRECTOR RAYMOND M. CASEY
	DIVISION OF DESIGN DIRECTOR WILLIAM F. O'CONNOR, R.A.
ARCHITECTURAL BUREAU CHIEF RICHARD E. THOMAS, R. A.	ENGINEERING BUREAU CHIEF VINCENT P. POLETO, P.E.

DRAWN BY	DATE	SCALE	APPROVED
BUCKLEY	11/2/88	1/4"=1'0"	VPP BCB
TRACED BY	CHECKED BY	STRUCTURAL CHECK	FIELD CHECK
SAME			R W KELLY

APPROVED BY OFFICE OF GENERAL SERVICES
DATED NOV 2, 1988 LETTER NO 016179

PROJECT NO.	DRAWING NO.
36468-H	88/2074 H-1

SCANNED 2005

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO Governor
ROANN M. DESTITO Commissioner

CONSULTANT

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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE: EXIST. HVAC REF. DWG. BASEMENT FLOOR PLANS

DRAWING NUMBER: 88–2074

SHEET OF

Sep 12,2013 – 10:09am
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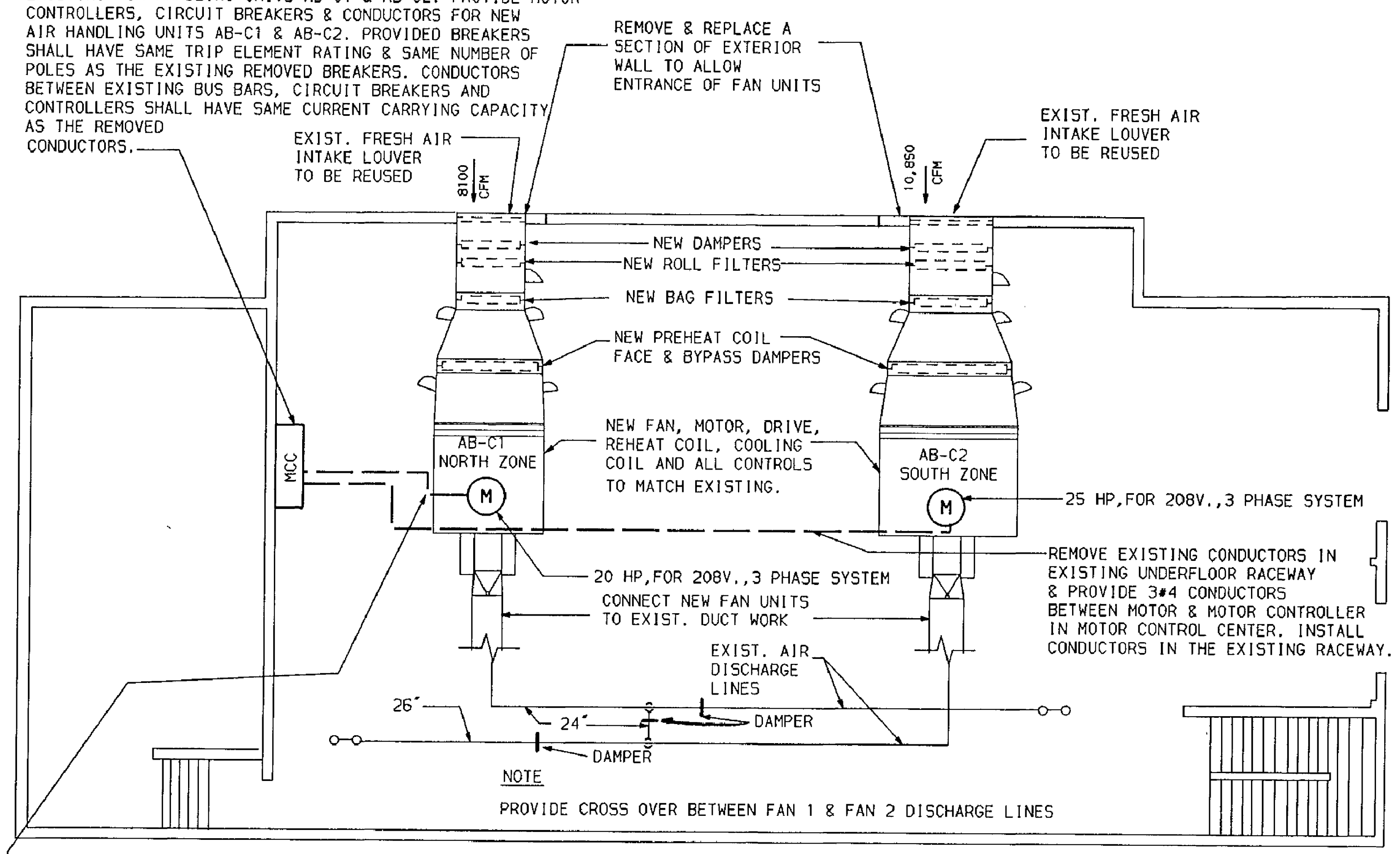
36x24 PLOT SHEET

EXISTING MOTOR CONTROL CENTER:

REMOVE EXISTING MOTOR CONTROLLERS, CIRCUIT BREAKERS & ASSOCIATED CONDUCTORS BETWEEN THESE COMPONENTS FOR EXISTING AIR HANDLING UNITS AB-C1 & AB-C2. PROVIDE MOTOR CONTROLLERS, CIRCUIT BREAKERS & CONDUCTORS FOR NEW AIR HANDLING UNITS AB-C1 & AB-C2. PROVIDED BREAKERS SHALL HAVE SAME TRIP ELEMENT RATING & SAME NUMBER OF POLES AS THE EXISTING REMOVED BREAKERS. CONDUCTORS BETWEEN EXISTING BUS BARS, CIRCUIT BREAKERS AND CONTROLLERS SHALL HAVE SAME CURRENT CARRYING CAPACITY AS THE REMOVED CONDUCTORS.



REMOVE EXISTING CONDUCTORS IN EXISTING UNDERFLOOR RACEWAY & PROVIDE 3#4 CONDUCTORS BETWEEN MOTOR & MOTOR CONTROLLER IN MOTOR CONTROL CENTER. INSTALL CONDUCTORS IN EXISTING RACEWAY.

BUILDING 2 PENTHOUSE PLAN

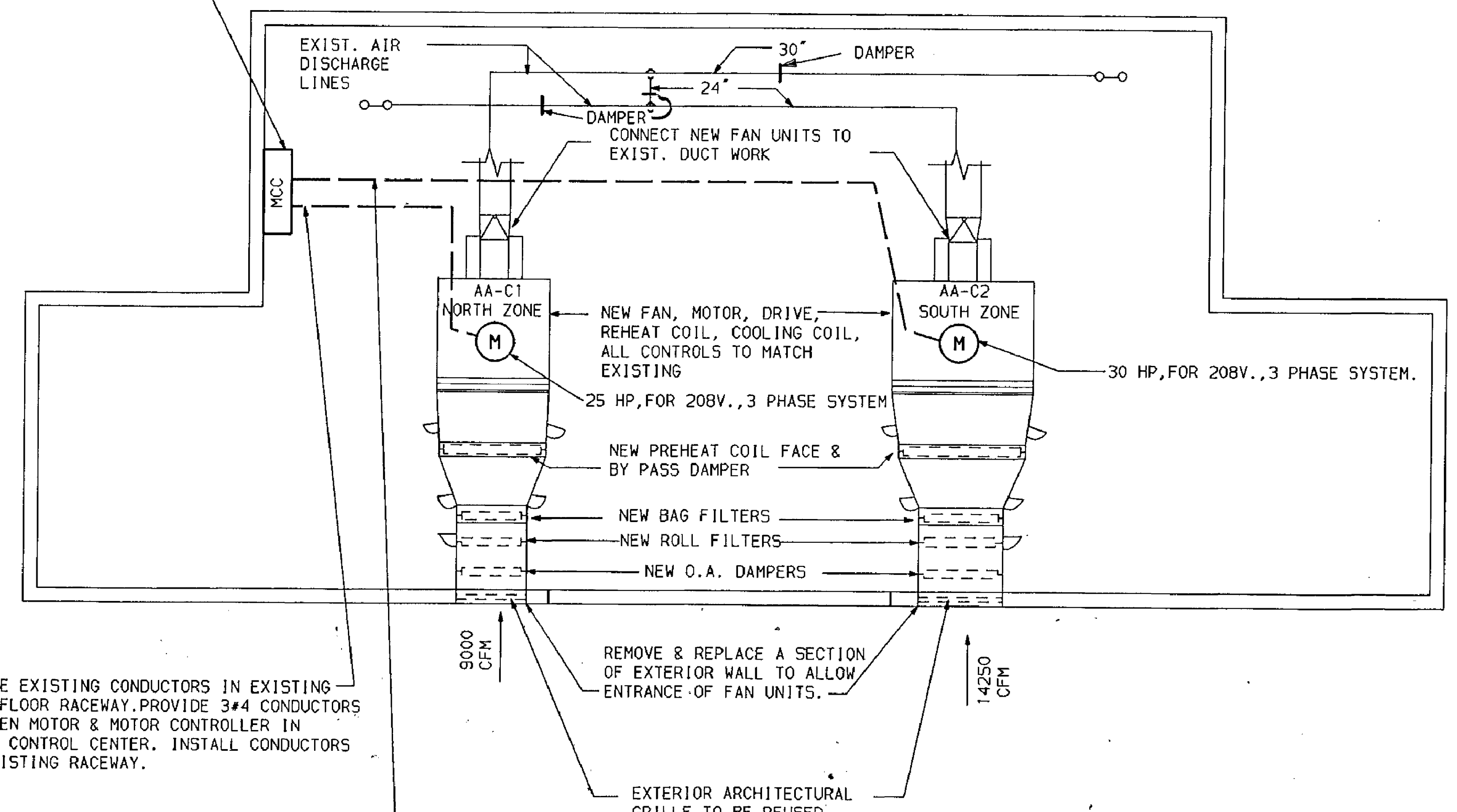
SCALE 1/8" = 1'-0"

EXISTING MOTOR CONTROL CENTER:

REMOVE EXISTING MOTOR CONTROLLERS, CIRCUIT BREAKERS & ASSOCIATED CONDUCTORS BETWEEN THESE COMPONENTS FOR EXISTING AIR HANDLING UNITS AA-C1 & AA-C2. PROVIDE MOTOR CONTROLLERS, CIRCUIT BREAKERS & CONDUCTORS FOR NEW AIR HANDLING UNITS AA-C1 & AA-C2. PROVIDED BREAKERS SHALL HAVE SAME TRIP ELEMENT RATING & SAME NUMBER OF POLES AS THE EXISTING REMOVED BREAKERS. CONDUCTORS BETWEEN EXISTING BUS BARS, CIRCUIT BREAKERS AND CONTROLLERS SHALL HAVE SAME CURRENT CARRYING CAPACITY AS THE REMOVED CONDUCTORS.

NOTE

PROVIDE CROSS OVER BETWEEN FAN 1 & FAN 2 DISCHARGE LINES



REMOVE EXISTING CONDUCTORS IN EXISTING UNDERFLOOR RACEWAY.PROVIDE 3#4 CONDUCTORS BETWEEN MOTOR & MOTOR CONTROLLER IN MOTOR CONTROL CENTER. INSTALL CONDUCTORS IN EXISTING RACEWAY.

REMOVE EXISTING CONDUCTORS IN EXISTING UNDERFLOOR RACEWAY. PROVIDE 3#2 CONDUCTORS BETWEEN MOTOR & MOTOR CONTROLLER IN MOTOR CONTROL CENTER. INSTALL CONDUCTORS IN EXISTING RACEWAY.

BUILDING 1 CENTER PENTHOUSE PLAN

SCALE 1/8" = 1'-0"

P.R.V. SCHEDULE

NEW PRVs SHALL BE PIPED SAME AS ORIGINALS

1 AA-C1 / 2 AA-C2	BASIS - 70 PSIG UPSTREAM TO 10 PSIG DOWNSTREAM PRV.-ACR. 3,750 LBS. STEAM PER HOUR 4" INLET - 5" OUTLET
3 AB-C1 / 4 AB-C2	BASIS - 70 PSIG UPSTREAM TO 10 PSIG DOWNSTREAM PRV.-BCR. 3,200 LBS. STREAM PER HOUR 4" INLET - 5" OUTLET

STEAM TRAP SCHEDULE

ALL PREHEAT COILS TO HAVE DOUBLE PARALLEL FULL CAPACITY TRAPS

1 AA-C1	1½" REHEAT COILS (2) 1¼" PREHEAT COILS (4)
2 AA-C2	1½" REHEAT COIL (1) 1½" PREHEAT COILS (4)
3 AB-C1	1½" REHEAT COIL (1) 1½" PREHEAT COILS (2)
4 AB-C2	1½" REHEAT COIL (1) 1¼" PREHEAT COILS (4)

CHILLED WATER CONTROL VALVE SCHEDULE

NEW WATER CONTROL SHALL BE PIPED SAME AS ORIGINALS

1 AA-C1	3" DIA, 150 G.P.M. Δp = 2.1 PSI C_v = 100
2 AA-C2	4" DIA. 240 G.P.M. Δp = 2.3.PSI C_v = 160
3 AB-C1	3" DIA. 195 G.P.M. Δp = 3.9 PSI C_v = 100
4 AB-C2	3" DIA. 205 G.P.M. Δp = 4.05 PSI C_v = 100

AIR HANDLING UNIT SCHEDULE

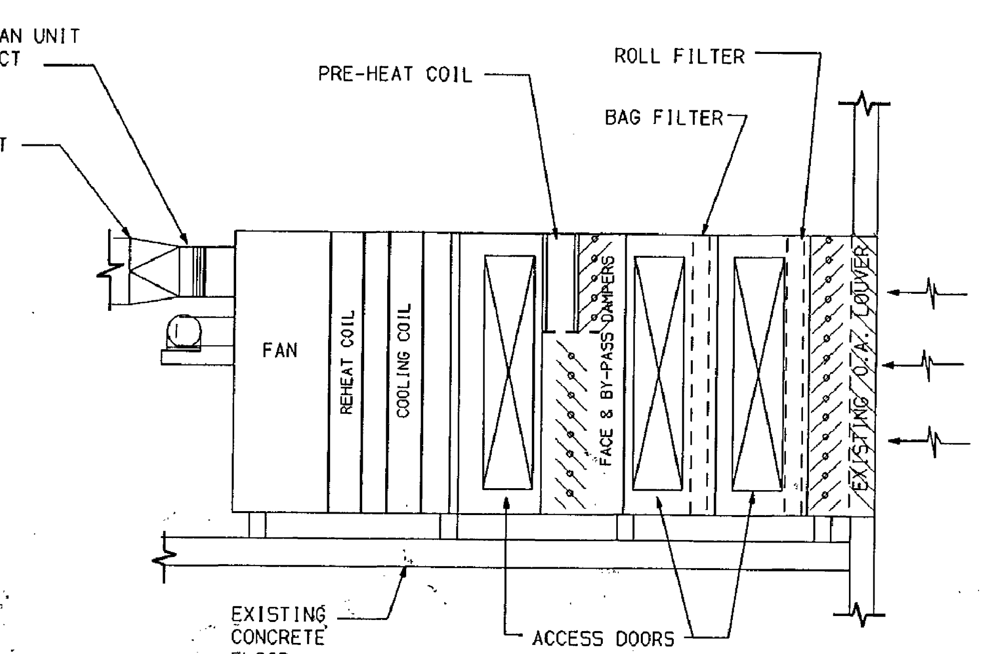
UNIT NO.	CFM	PREHEAT COIL				LB/HR	REHEAT COIL				LB/HR	COOLING COIL				
		EAT °F	LAT °F	STM PSIG	BTUH	COND	EAT °F	LAT °F	STM PSIG	BTUH	COND	°F EAT DB/WB	°F LAT DB/WB	EWT °F	LWT °F	BTUH
AA-C1	9000	-10	41.7	10	508939	534	40	84.6	10	439230	461	95 / 75	55.1 / 54.9	47.5	55.7	617252 / 392676
AA-C2	14,250	-10	41.2	10	797909	837	40	84.4	10	692098	726	95 / 75	54.4 / 54.2	47.5	55.9	1003156 / 632048
AB-C1	8100	-10	42	10	460280	483	40	84.8	10	397091	417	95 / 75	53.7 / 53.5	47.5	53.5	586041 / 365674
AB-C2	10,850	-10	42.2	10	618835	649	40	85	10	533809	560	95 / 75	53.9 / 53.7	47.5	55.1	779200 / 487461

PERIMETER AIR HANDLING UNIT SCHEDULE

1 AA-C1 BLDG.1	9000 C.F.M. H.P. 25 R.P.M. 1760 VOLTS 208/416 AMPS 66/33 Ph. 3 60 CY.	DISCHARGE S.P. 12.00"
2 AA-C2 BLDG.1	14250 C.F.M. H.P. 30 R.P.M. 1760 VOLTS 208/416 AMPS 78/39 P.h. 3 60 CY.	DISCHARGE S.P. 7.00"
3 AB-C1 BLDG.2	8100 C.F.M. H.P. 20 R.P.M. 1760 VOLTS 208/416 AMPS 53/26 Ph. 3 60 CY.	DISCHARGE S.P. 12.00"
4 AB-C2 BLDG.2	10,850 C.F.M. H.P. 25 R.P.M. 1760 VOLTS 208/416 AMPS 53/26 Ph. 3 60 CY.	DISCHARGE S.P. 5.00"

NOTE

ALL EFFORTS SHOULD BE MADE TO REPLACE THE EIGHT CHILLED WATER ISOLATION VALVES (GATE VALVES) TO THE FOUR AIR HANDLING UNITS BEFORE JUNE 15,1990. BEYOND THE JUNE 15,1990 DATE, THE REPLACEMENT OF THE VALVES SHALL BE COORDINATED WITH THE CAMPUS UTILITIES SO THAT THE DOWNTIME OF THE AIR CONDITIONING SYSTEMS IS MINIMUM. IF NECESSARY SUCH WORK SHALL BE DONE IN PREMIUM TIME. AFTER THE REPLACEMENT OF ISOLATION VALVES IS COMPLETED, WORK ON ONE AIR HANDLING UNIT IN EACH BUILDING AT A TIME. COMPLETE & PUT THE FIRST UNIT ON LINE BEFORE WORKING ON THE SECOND UNIT IN THAT BUILDING. BLANK OFF AIR DISCHARGE DUCT OF UNIT BEING WORKED ON SO THAT UNIT IN SERVICE WILL PROVIDE AIR FOR BOTH NORTH AND SOUTH PORTIONS OR EITHER OF NORTH AND SOUTH PORTIONS OF THE BUILDING THRU THE CROSS OVER. PROVIDE DAMPERS IN THE DISCHARGE DUCTS AND CROSS OVERS AS SHOWN ON THE DWG. LEAVE THE DAMPERS IN THE CROSS OVERS CLOSED AND DISCHARGE DUCTS OPEN WHEN THE CONTRACT WORK IS COMPLETED.



NOTE: EXISTING AIR HANDLING UNITS DO NOT HAVE BAG FILTERS. PROVIDE BOTH ROLL AND BAG FILTERS ON NEW UNITS. STATIC PRESSURE INDICATED DOES NOT INCLUDE BAG FILTERS.

TYPICAL ELEVATION SHOWING A.C. UNITS

SCALE: NONE

NOTES

1. DISCONNECT & REMOVE THE 4 EXIST. PERIMETER FAN UNITS IN THEIR ENTIRETY.
2. EXIST. OUTSIDE AIR INTAKE LOUVER TO BE REUSED.
3. DISCONNECT & REMOVE EXIST. STEAM PIPING BACK TO AND INCLUDING THE P.R.V. STATIONS.
4. DISCONNECT & REMOVE CONDENSTATE PIPING BACK TO & INCLUDING THE STEAM TRAPS.
5. DISCONNECT & REMOVE THE CHILLED WATER PIPING BACK TO & INCLUDING THE CONTROL VALVES INCLUDING THE BY-PASS PIPING.
6. PROVIDE 4 NEW PERIMETER FAN UNITS INCLUDING NEW P.R.V. STATIONS, NEW DUEL STEAM TRAPS AND NEW CHILLED WATER CONTROL VALVES, BY-PASS PIPING & ALL CONTROLS TO MATCH EXISTING.
7. REMOVE & REPLACE THE EXTERIOR WALL AS REQUIRED TO ALLOW ENTRANCE OF NEW UNITS.
8. IF REQUIRED ALTER EXIST. CONCRETE BASES AS REQUIRED.
9. DISCONNECT ANY AND ALL POWER WIRING & CONTROL WIRING REQUIRED FOR THIS FAN UNIT REPLACEMENT. PROVIDE NEW CONNECTIONS FOR POWER & CONTROL WIRING AS REQUIRED.
10. PIPING, CONTROL AIR, & ELECTRIC SHALL BE OF THE SAME CONFIGURATION AS ORIGINAL INSTALLATION.
11. AIR INTAKES OF EACH UNIT SHALL BE SIZED TO MATCH UP TO EXISTING ARCH. LOUVERS.
12. UNITS BUTTED UP TO WALLS SHALL BE AIR TIGHT.
13. DISCONNECT & REMOVE EXISTING RAILING ON ROOF & REPLACE WHEN PROJECT IS FINISHED.
14. DISCONNECT & REMOVE COLD WATER FROM EXIST. UNITS BACK TO EXIST. VALVES. PLUG COLD WATER AT EXIST. VALVE. DISCONNECT & REMOVE WIRING FROM EXIST. RECIRCULATION PUMPS BACK TO CIRCUIT BREAKERS.
15. RECONNECT EXIST. 2" DRAIN LINES TO COOLING COIL DRAINS.
16. REINFORCE FAN HOUSING TO PREVENT SHEET METAL FATIGUE.

AJAY K. SIL LICENSED PROFESSIONAL ENGINEER STATE OF NEW YORK NO. 54204

REVISED 9/29/89

HVAC/ELECTRIC

REPLACE PERIMETER FANS BUILDING NOS. 1 AND 2

GOVERNOR W. AVERELL HARRIMAN STATE OFFICE BUILDING CAMPUS ALBANY, NEW YORK

CENTER PENTHOUSE PLANS, SCHEDULES AND DETAILS

STATE OF NEW YORK EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES

COMMISSIONER JOHN F. HUDACS	DESIGN AND CONSTRUCTION EXECUTIVE DIRECTOR RAYMOND W. CASEY
	DIVISION OF DESIGN DIRECTOR WILLIAM F. O'CONNOR, R.A.
ARCHITECTURAL BUREAU CHIEF RICHARD E. THOMAS, R.A.	ENGINEERING BUREAU CHIEF VINCENT P. POLETO, P.E.

DESIGNED BY	DATE	SCALE	APPROVED
A. VALENTINE	1/8/90	AS NOTED	BCB
DRAWN BY F.POSPORELIS J. WEINLEIN	CHECKED BY a. k. Sil	STRUCTURAL CHECK	FIELD CHECK

APPROVED BY OFFICE OF GENERAL SERVICES

DATED 1/8/90 LETTER NO. 020963

PROJECT NO. 37106 DRAWING NO. H-1 PLAN FILE NO. 88/2075

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO Governor
ROANN M. DESTITO Commissioner

CONSULTANT

WARNING:
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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS 1220 WASHINGTON AVENUE ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 - C

DESIGNED BY:

DRAWN BY:

FIELD CHECK:

APPROVED:

SHEET TITLE: EXIST. HVAC REF. DWG. CENTER PENTHOUSE PLANS, SCHEDULES & DETAILS

DRAWING NUMBER: 88-2075

SHEET OF

Sep 12,2013 - 10:08am
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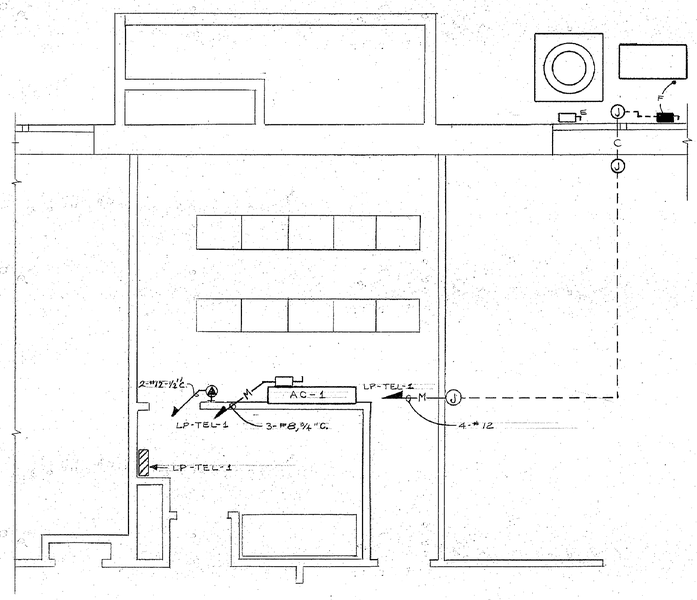
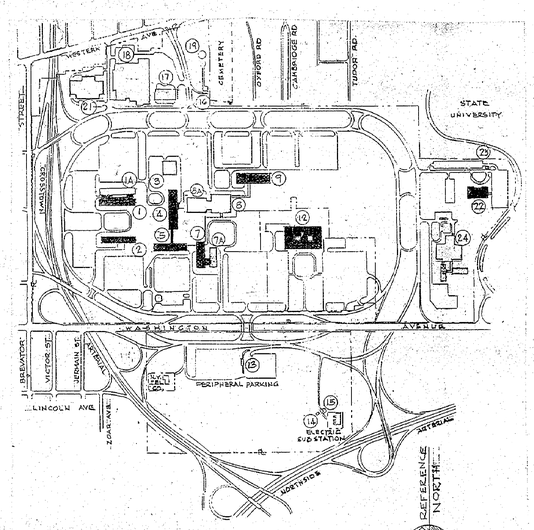
36x24 PLOT SHEET



PART BASEMENT FLOOR PLAN - BLDG. No. 1

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



KEY PLOT PLAN

NO SCALE

SYMBOLS AND ABBREVIATIONS

- C — CONDUIT
- CONDUCTORS IN EXPOSED CONDUIT
- —C— CONDUCTORS IN CONCEALED CONDUIT
- —M— CONDUCTORS IN SURFACE METAL RACEWAY
- C — HOMERUN TO PANELBOARD IN CONCEALED CONDUIT (NUMBER OF ARROWS INDICATES NUMBER OF CIRCUITS)
- M — HOMERUN TO PANELBOARD IN SURFACE METAL RACEWAY (NUMBER OF ARROWS INDICATES NUMBER OF CIRCUITS)
- F — EXTEND AND CONNECT CONDUCTORS TO AIR CONDITIONING UNIT IN FLEXIBLE LIQUID TIGHT CONDUIT.
- E — EXISTING SAFETY SWITCH - SEE GENERAL NOTE G.
- SAFETY SWITCH - 30A, 3P, 240 V., NEMA 3R, SEE GENERAL NOTES C & F
- SAFETY SWITCH - 60A, 2P, 240 V., NEMA 3R, SEE GENERAL NOTES D & F
- EXISTING LIGHTING PANEL 120/208 V., 3Ø, 4 WIRE, 60 HERTZ. SEE NOTES A, B & E
- AC-1 — AIR CONDITIONING UNIT PROVIDED BY OTHERS
- E — EXISTING DUPLEX RECEPTACLE.
- R — EXISTING DUPLEX RECEPTACLE TO BE REMOVED
- PROVIDE DUPLEX RECEPTACLE
- ATPF — AMPERE TRIPLE POLE FRAME
- ADPF — AMPERE DOUBLE POLE FRAME
- ATE — AMPERE TRIP ELEMENT
- SPECIAL PURPOSE RECEPTACLE, TYPE L. SEE NOTE H.
- J — JUNCTION BOX SEE NOTE J
- CONDENSING UNIT BY OTHERS
- EXISTING CONDENSING UNIT

NOTES

1. REMOVE ALL CONDUCTORS AND CAP OUTLET. PROVIDE ADDITIONAL CONDUIT AND WIRING TO MAINTAIN CIRCUIT CONTINUITY TO OTHER OUTLETS
2. REMOVE EXISTING RECEPTACLE AS SHOWN ON PLAN TO ALLOW FOR INSTALLATION OF A/C UNIT. PROVIDE RECEPTACLE AT LOCATION AS SHOWN ON PLAN.
3. INSTALL CONDUIT AND WIRING IN SOFFIT CONSTRUCTED BY HVAC CONTRACTOR. COORDINATE WORK WITH HVAC CONTRACTOR.

GENERAL NOTES

A. PROVIDE 100 ADPF, 30 ATE AND 100 ATPF, 20 ATE CIRCUIT BREAKERS IN ALL EXISTING PANELBOARDS EXCEPT IN BUILDING 12.
IN BUILDING 12 PROVIDE 100 ATPF, 40 ATE AND 100 ADPF, 30 ATE CIRCUIT BREAKERS IN THE EXISTING PANELBOARD.

B. IN BUILDING 12 CONNECT HOMERUN FROM INDOOR A/C UNIT TO CIRCUIT BREAKER WITH 40 ATE. THE FOURTH CONDUCTOR SHALL BE USED AS AN EQUIPMENT GROUNDING CONDUCTOR. CONNECT HOMERUN FROM OUTDOOR UNIT TO CIRCUIT BREAKER WITH 30 ATE, THE THIRD CONDUCTOR SHALL BE USED AS AN EQUIPMENT GROUNDING CONDUCTOR.

C. ALL DISCONNECT SWITCHES WHEN MOUNTED OUTSIDE WILL BE MOUNTED ON FOUNDATION WALL OF BUILDING UNLESS OTHERWISE NOTED ON DRAWINGS.

D. ALL DISCONNECT SWITCHES MOUNTED IN CAPNET ROOMS SHALL BE MOUNTED ON WALL NEAREST THE AIR CONDITIONING UNIT.

E. ALL HOMERUNS IN ALL BUILDINGS (EXCEPT BUILDING No. 12) FROM INDOOR A/C UNIT SHALL BE CONNECTED TO CIRCUIT BREAKER WITH 30 ATE, THE THIRD CONDUCTOR SHALL BE USED AS AN EQUIPMENT GROUNDING CONDUCTOR. ALL HOMERUNS IN ALL BUILDINGS (EXCEPT BUILDING No. 12) FROM OUTDOOR A/C UNIT SHALL BE CONNECTED TO CIRCUIT BREAKER WITH 20 ATE, THE FOURTH CONDUCTOR SHALL BE USED AS AN EQUIPMENT GROUNDING CONDUCTOR.

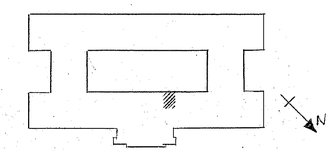
GENERAL NOTES

F. PROVIDE DISCONNECT SWITCHES WHICH HAVE A LOCKABLE HANDLE, PADLOCK HANDLE IN PLACE (ON OR OFF POSITION) SO UNAUTHORIZED PERSONNEL CANNOT MOVE HANDLE FROM THE SET POSITION.

G. PROVIDE BRACKET AND PADLOCK FOR EXISTING DISCONNECT SWITCHES (TOTAL OF 16). PLACE BRACKET AROUND SWITCH AND HANDLE SO HANDLE CAN NOT BE MOVED FROM ITS SET POSITION. KEY ALL PADLOCKS ALIKE.

H. PROVIDE 100ADPF, 20ATE CIRCUIT BREAKER IN EACH EXISTING PANELBOARD SHOWN ON PLANS. CONNECT HOMERUN FROM EACH SPECIAL PURPOSE RECEPTACLE TO ITS RESPECTIVE CIRCUIT BREAKER.

J. PROVIDE WEATHERPROOF JUNCTION BOX AT EXTERIOR LOCATIONS.



WORK AREA LOCATION BLDG. No. 1

NO SCALE

SCANNED 2005

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NOTE: DRAWING NOT TO SCALE

ELECTRIC

PROVIDE REDUNDANT AIR CONDITIONING SYSTEM VARIOUS BUILDINGS

GOVERNOR W. AVERELL HARRIMAN STATE OFFICE BUILDING CAMPUS ALBANY, NEW YORK

PART BASEMENT FLOOR PLAN - BUILDING No. 1, KEY PLOT PLAN, SYMBOLS AND ABBREVIATIONS

STATE OF NEW YORK EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES

COMMISSIONER JOHN C. EGAN	DESIGN AND CONSTRUCTION EXECUTIVE DIRECTOR RAYMOND W. SASSE
	DIVISION OF DESIGN DIRECTOR WILLIAM F. O'CONNOR, R.A.
ARCHITECTURAL BUREAU CHIEF RICHARD E. THOMAS, R.A.	ENGINEERING BUREAU CHIEF VINCENT P. POLETO, P.E.

DRAWN BY	DATE	SCALE	APPROVED
F. DEMARZIO	11/7/88	AS NOTED	
TRACED BY	CHECKED BY	STRUCTURAL CHECK	FIELD CHECK
F.R. ONLEY	W. KREAMER		

APPROVED BY OFFICE OF GENERAL SERVICES,

DATED NOVEMBER 7, 1988 LETTER NO. 016179

PROJECT NO.	DRAWING NO.
36468-E	E-1
	PLAN FILE NO. 88/4242

NYS OFFICE OF GENERAL SERVICES

Serving New York

ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG. PART BSMT. FLOOR PLAN, KEYPLOT PLAN, SYMBOLS AND ABBREVIATIONS

DRAWING NUMBER:
88–4242

SHEET OF

Sep 12,2013 – 11:11am
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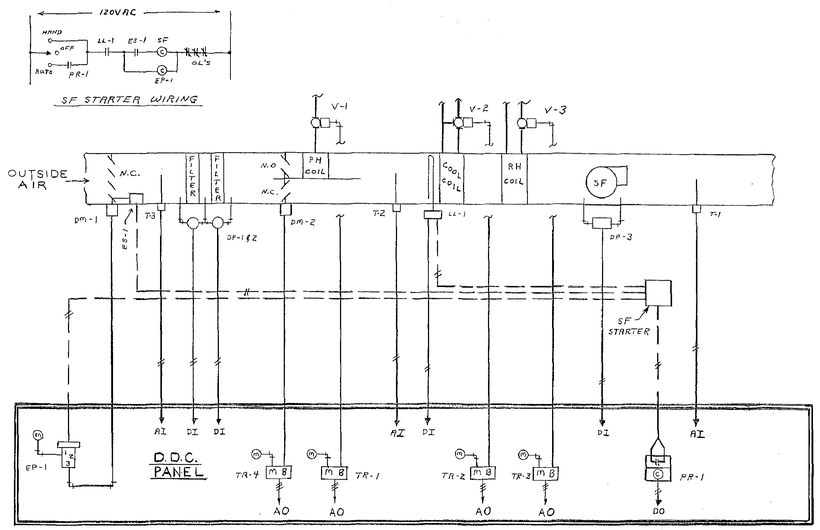

TYPICAL DIRECT DIGITAL TEMPERATURE CONTROL SYSTEM FOR UNITS

AA-C1, AA-C2, AB-C1 & AB-C2 - CENTER PENTHOUSE

NO SCALE

NOTES

1. A.T.C. CONTRACTOR RESPONSIBLE FOR INTERFACEING SYSTEM WITH EXIST. CONTROLS & E.M.S. SYSTEM.
2. RECONNECT ALL PNEUMATIC & ELECTRIC CONTROLS & SENSORS.

SYMBOLS

TEMPERATURE CONTROL SYSTEM

- LOW VOLTAGE WIRING
- LINE VOLTAGE WIRING
- PNEUMATIC PIPING
- 18# AIR SUPPLY

AI	ANALOG INPUT
AO	ANALOG OUTPUT
DI	DIGITAL INPUT
DO	DIGITAL OUTPUT
V-1	2 WAY CONTROL VALVE
V-2	3 WAY CONTROL VALVE
DM-1,2	DAMPER MOTOR
T-1,2,3	DUCT TEMP.SENSOR
LL-1	FREEZER CONTROL
DP-1,2,3	DIFF. PRESS. SWITCH
ES-1	DAMPER SWITCH
EP-1	ELEC.PNEU. RELAY
TR-1,2,3,4	ELEC.PNEU.TRANDUCER
PR-1	CONTROL RELAY
DDC	DIRECT DIG.CONT.PANEL
MB	MAIN & BRANCH
SF	SUPPLY FAN
V-3	MODULATING CONTROL VALVE

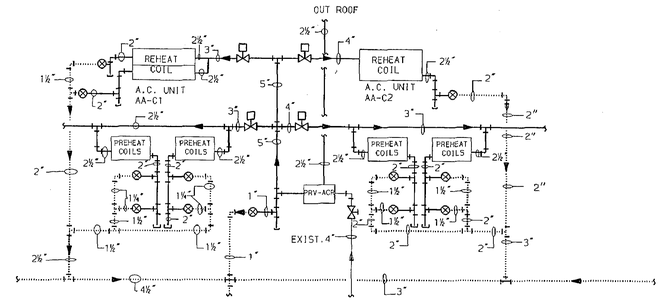

DIAGRAM OF STEAM & CONDENSATE RETURN PIPING

BUILDING 1

NO SCALE

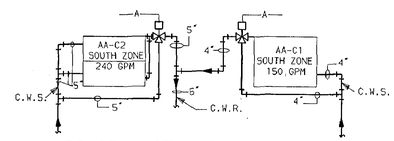

DIAGRAM OF CHILLED WATER

AIR CONDITIONING PIPING - BLDG. 1

NO SCALE

NOTES

1. PROVIDE VACUUM BREAKERS ON INLET TO PREHEAT COILS.
2. PROVIDE VACUUM BREAKERS ON OUTLET OF REHEAT COILS.
3. PROVIDE PNEUMATIC MODULATING VALVES ON INLET OF REHEAT COILS.
4. PROVIDE PNEUMATIC 2 POSITION VALVES ON PREHEAT COILS.
5. FOR EACH TRAP, PROVIDE STRAINER & VALVES BEFORE & AFTER STRAINER & TRAP.
6. ALL STRAINERS TO HAVE BLOW DOWNS.

SYMBOLS

- GATE VALVE
- STRAINER WITH BLOW DOWN
- CHECK VALVE
- RELIEF VALVE
- UNION
- STEAM TRAP
- CONTROL VALVE
- PRESSURE GAGE
- THREE WAY CONTROL VALVE
- THERMOMETER
- STEAM OR CHILLED WATER
- CONDENSATE
- OR AIR
- PLUG VALVE
- REDUCER
- REDUCER
- PRV PRESSURE REDUCING VALVE, STEAM
- ELECTRIC
- M MOTOR
- MOTOR CONTROLLER
- L.P. LOW PRESSURE

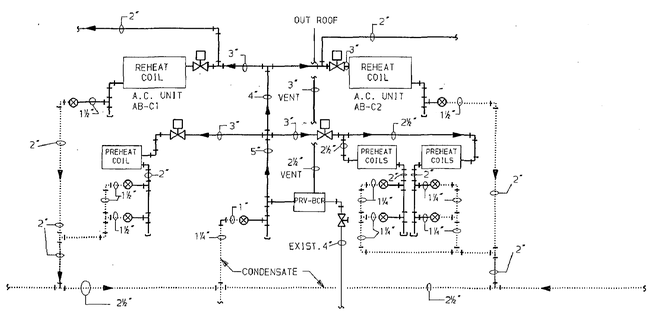

DIAGRAM OF STEAM & CONDENSATE RETURN PIPING

BUILDING 2

NO SCALE

NOTES:

1. TRAP RIGS TO BE SIZED AS SHOWN HERE & PIPIED IN ACCORDANCE WITH TYPICAL DETAILS.
2. SEE DETAILS FOR PIPING AT UNIT COILS. PREHEAT COILS TO HAVE DOUBLE FULL CAPACITY TRAPS IN PARALLEL.
3. SEE DETAILS FOR PIPING AT PRESSURE REDUCING ASSEMBLY.
4. ALL SHUT-OFF VALVES TO BE GATE VALVES UNLESS NOTED OTHERWISE.
5. ON DIAGRAMS, VALVES, STRAINERS, UNIONS, ETC. NOT SHOWN.
6. SEE DETAILS FOR PIPING AT ALL UNIT COILS.
7. SEE DETAILS FOR PIPING AT HEAT EXCHANGERS.

BASIS OF DESIGN

SUMMER	OUTDOOR	INDOOR	WINTER	OUTDOOR	INDOOR
D.B. DESIGN TEMP.	95°F	80°F	DESIGN TEMP.	-10°F	72°F
W.B. DESIGN TEMP.	75°F	65°F	WIND (NORTHWEST)	15.M.P.H.	
WIND (SOUTH)	10.M.P.H.				

GENERAL UTILITIES

MEDIUM PRESSURE STEAM	70 P.S.I.G.
COMPRESSED AIR (TEMPERATURE CONTROL)	13,15, & 17 P.S.I.G.
ELECTRIC, MOTORS OVER 1/2 HP	208V. 3ø. 60~

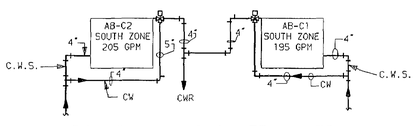

DIAGRAM OF CHILLED WATER

AIR CONDITIONING PIPING - BLDG. 2

NO SCALE

NOTE: DRAWING NOT TO SCALE

SCANNED 2005

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NYS OFFICE OF GENERAL SERVICES

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ANDREW M. CUOMO
Governor
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CONSULTANT

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CONTRACT:

CONSTRUCTION

TITLE:

DEMOLISH BUILDING NOS. 1 & 1A

LOCATION:

STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:

NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER:	44845 - C
DESIGNED BY:	
DRAWN BY:	
FIELD CHECK:	
APPROVED:	

SHEET TITLE:

EXIST. HVAC REF. DWG. DIAGRAMS, SCHEDULES, AND DETAILS

DRAWING NUMBER:

89-2077

SHEET OF

REVISED 9/29/89

HVAC/ELECTRIC

REPLACE PERIMETER FANS
BUILDING NOS. 1 AND 2
GOVERNOR W. AVERELL HARRIMAN
STATE OFFICE BUILDING CAMPUS
ALBANY, NEW YORK

DIAGRAMS, SCHEDULES AND DETAILS

STATE OF NEW YORK EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES

COMMISSIONER JOHN F. HUDACS	DESIGN AND CONSTRUCTION EXECUTIVE DIRECTOR RAYMOND W. CASEY
	DIVISION OF DESIGN DIRECTOR WILLIAM F. O'CONNOR, R.A.
ARCHITECTURAL BUREAU CHIEF RICHARD E. THOMAS, R.A.	ENGINEERING BUREAU CHIEF VINCENT P. POLETO, P.E.

DESIGNED BY	DATE	SCALE	APPROVED
A. VALENTINE	1/8/90	AS NOTED	BCB
DRAWN BY F.POSPORELIS J. WEINLEIN	CHECKED BY	STRUCTURAL CHECK	FIELD CHECK

APPROVED BY OFFICE OF GENERAL SERVICES
DATED 1/8/90 LETTER NO. 020963

PROJECT NO. 37106

DRAWING NO. H-2

PLAN FILE NO. 89/2077

Sep 12,2013 - 10:08am
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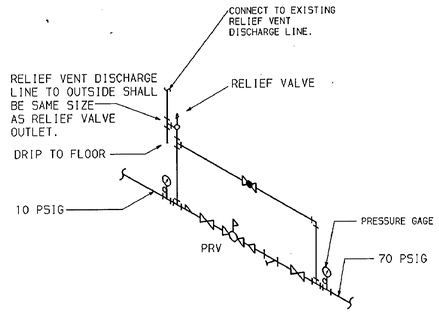
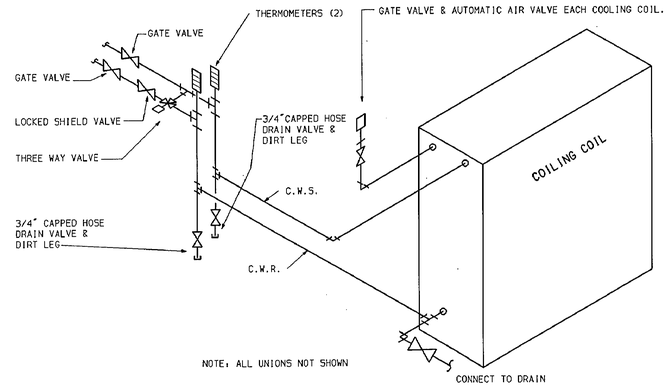


TYPICAL PIPING CONNECTIONS AT PRESSURE REDUCING STATIONS

NO SCALE



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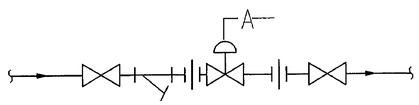


TYPICAL PNEUMATIC CONTROL VALVE DETAIL

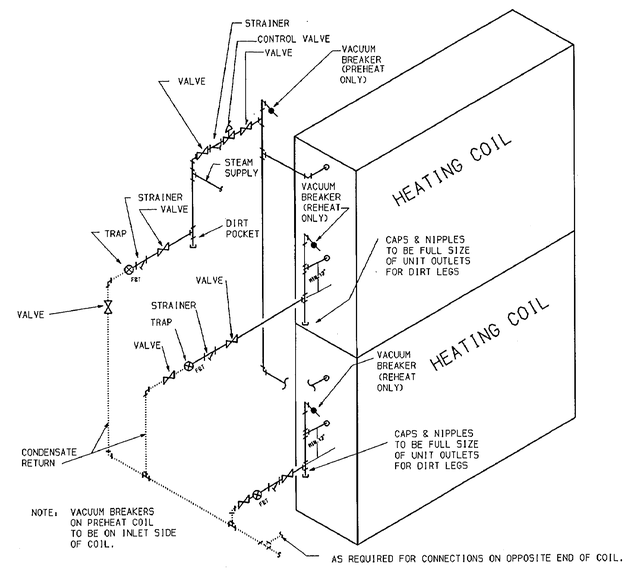
NO SCALE

NOTES:

1. FOR SIZE OF P.R.V. SEE DIAGRAM, PLAN, OR SCHEDULE.
2. RELIEF VALVE TO BE SET AT 20 P.S.I.G. AND RATED TO RELIEVE EQUIVALENT CAPACITY OF P.R.V.
3. BY-PASS TO BE SAME SIZE AS UPSTREAM PIPE.
4. PRESSURE GUAGE 0-100 PSI.

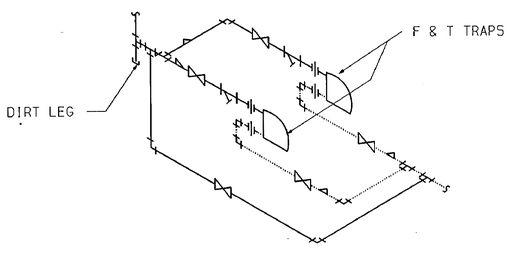
CONTROL VALVE SCHEDULE FOR STEAM COILS

UNIT NUMBER	PREHEAT COIL		REHEAT COIL	
	PRESSURE DROP-PSI	C_v	PRESSURE DROP-PSI	C_v
AA-C1	4.5	16 1¼" DIA.	8	10 1" DIA.
AA-C2	4.6	25 1½" DIA.	8	16 1¼" DIA.
AB-C1	3.7	16 1¼" DIA	2.6	10 1" DIA.
AB-C2	2.7	25 1½" DIA.	5	16 1¼" DIA.



TYPICAL HEATING COIL CONNECTIONS

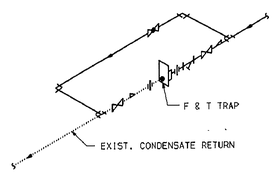
NO SCALE



TYPICAL L.P. DUAL FLOAT & THERMOSTATIC TRAP STATION

SEE RISER DIAGRAM FOR SIZES REQ.

NO SCALE



TYPICAL L.P. FLOAT & THERMOSTATIC TRAP STATION

SEE RISER DIAGRAM FOR SIZES REQ.

NO SCALE

NOTE: DRAWING NOT TO SCALE

SCANNED 2005

NOTE

1. PROVIDE BLOW DOWN VALVES ON ALL STRAINERS

REVISED 9/29/89

HVAC/ELECTRIC

REPLACE PERIMETER FANS BUILDING NOS. 1 AND 2

GOVERNOR W. AVERELL HARRIMAN STATE OFFICE BUILDING CAMPUS ALBANY, NEW YORK

DETAILS

STATE OF NEW YORK EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES

COMMISSIONER JOHN F. HUDACS	DESIGN AND CONSTRUCTION EXECUTIVE DIRECTOR RAYMOND W. CASEY
	DIVISION OF DESIGN DIRECTOR WILLIAM F. O'CONNOR, R.A.
ARCHITECTURAL BUREAU CHIEF RICHARD E. THOMAS, R.A.	ENGINEERING BUREAU CHIEF VINCENT P. POLETO, P.E.

DESIGNED BY	DATE	SCALE	APPROVED
A. VALENTINE	1/8/90	AS NOTED	BCB
DRAWN BY F.POSPOREL IS J. WEINLEIN	CHECKED BY O.K. Sil	STRUCTURAL CHECK	FIELD CHECK

APPROVED BY OFFICE OF GENERAL SERVICES
DATED 1/8/90 LETTER NO. 020963

PROJECT NO.	DRAWING NO.
37106	H-3
	PLAN FILE NO. 89/2078

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO Governor
ROANN M. DESTITO Commissioner

CONSULTANT

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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS 1220 WASHINGTON AVENUE ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE: EXIST. HVAC REF. DWG. DETAILS

DRAWING NUMBER: 89–2078

SHEET OF

Sep 12,2013 – 10:08am
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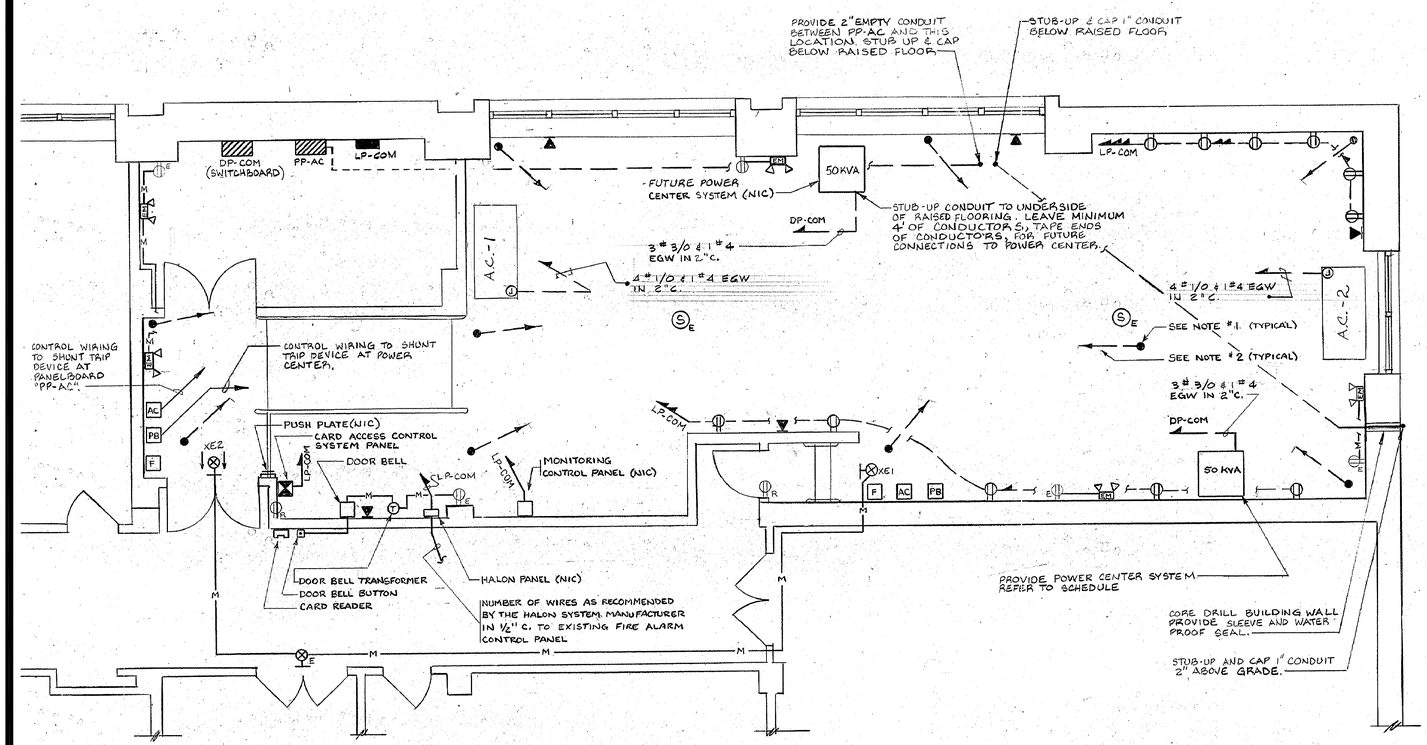
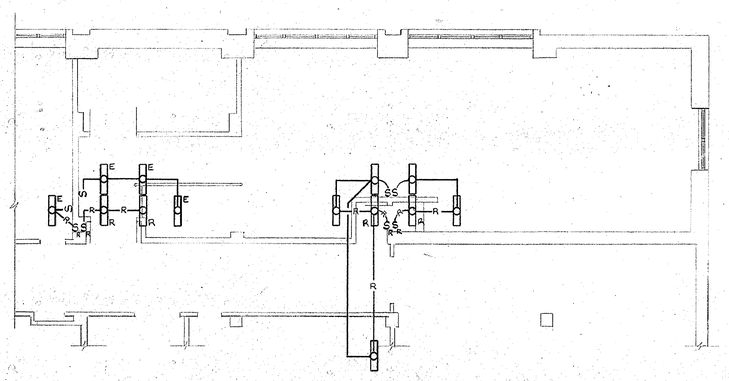
36x24 PLOT SHEET



PART FLOOR PLAN

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



PART FLOOR PLAN

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

POWER CENTER SYSTEM

DESIGNATION: NO. 1
CABINET TYPE:
MCB: 100 ATE
MAINS: 100 AMP
VOLTAGE: 120/208V
NO. WIRES: 4
PHASE: 3
MOUNTING:
OTHER REQ:

PANELBOARD SHORT CIRCUIT RATING N/A RMS SYMMETRICAL AMPERES

UL LISTED INTEGRATED EQUIPMENT SHORT CIRCUIT RATING IS ☐ IS NOT ☐ ACCEPTABLE FOR THIS PANELBOARD

BRANCH CIRCUIT BREAKER

NO.	FRAME	POLES	ATE	REMARKS
1	100	2	20	16 UNISEWA
2	100	2	20	DCP
3	100	2	15	PRINTER PR1
4	100	2	15	TAPE CONTROLLER
5	100	2	20	METAL TAPE DRIVE
6	100	3	20	5090 DISC
7	100	3	100	DISK CONTROLLER
8	100	1	20	DISK DRIVE
9	100	1	20	DUPLEX RECEPT. PRINTER
10-14	100	1	20	
15	100	3	40	CONTROLLER IP1

DESIGNATION: NO. 2
CABINET TYPE:
MCB: 100 ATE
MAINS: 100 AMP
VOLTAGE: 120/208V
NO. WIRES: 4
PHASE: 3
MOUNTING:
OTHER REQ:

PANELBOARD SHORT CIRCUIT RATING N/A RMS SYMMETRICAL AMPERES

UL LISTED INTEGRATED EQUIPMENT SHORT CIRCUIT RATING IS ☐ IS NOT ☐ ACCEPTABLE FOR THIS PANELBOARD

BRANCH CIRCUIT BREAKER

NO.	FRAME	POLES	ATE	REMARKS
1	100	3	100	DISK CONTROLLER
2	100	3	40	PROCESSOR 3092
3	100	2	15	CARD READER
4	100	1	15	PROCESSOR 3038
5	100	1	20	ALARM PANIC BUTTON
6	100	1	20	ALARM PANIC BUTTON
7	100	2	20	16 UNISEWA
8	100	2	15	DCP
9	100	1	15	WORK STATION
10	100	1	15	IA

PANELBOARD SCHEDULE

DESIGNATION: PP-AC
CABINET TYPE: NEMA 1
MCB: * 400 ATPF, 350 ATE
MAINS: 400 AMP
VOLTAGE: 120/208 V
NO. WIRES: 4
PHASE: 3
MOUNTING: SURFACE
OTHER REQ:
* PROVIDE MCB WITH SHUNT TRIP DEVICE

PANELBOARD SHORT CIRCUIT RATING 42,000 RMS SYMMETRICAL AMPERES

UL LISTED INTEGRATED EQUIPMENT SHORT CIRCUIT RATING IS ☐ IS NOT ☒ ACCEPTABLE FOR THIS PANELBOARD

BRANCH CIRCUIT BREAKER

NO.	FRAME	POLES	ATE	REMARKS
1	225	3	150	A.C.-1
2	225	3	150	A.C.-2
3-4	100	3	-	SPACES

PANELBOARD SCHEDULE

DESIGNATION: DP-COM
CABINET TYPE: NEMA 1
MCB: 800 ATPF, 800 ATE
MAINS: 800 AMP
VOLTAGE: 120/208
NO. WIRES: 4
PHASE: 3
MOUNTING: SURFACE
OTHER REQ:

PANELBOARD SHORT CIRCUIT RATING 42,000 RMS SYMMETRICAL AMPERES

UL LISTED INTEGRATED EQUIPMENT SHORT CIRCUIT RATING IS ☒ IS NOT ☐ ACCEPTABLE FOR THIS PANELBOARD

BRANCH CIRCUIT BREAKER

NO.	FRAME	POLES	ATE	REMARKS
1	400	3		POWER MGT. CTR.
2	400	3	150	POWER MGT. CTR.
3	400	3	350	PP-AC
4	100	3	40	SPARE
5	100	3	-	SPACE
6	100	1	100	LP-1

DESIGNATION: LP-COM
CABINET TYPE: NEMA 1
MCB: 100 ATPF, 100 ATE
MAINS: 100
VOLTAGE: 120/208
NO. WIRES: 4
PHASE: 3
MOUNTING: SURFACE

PANELBOARD SHORT CIRCUIT RATING 22,000 RMS SYMMETRICAL AMPERES

UL LISTED INTEGRATED EQUIPMENT SHORT CIRCUIT RATING IS ☐ IS NOT ☒ ACCEPTABLE FOR THIS PANELBOARD

BRANCH CIRCUIT BREAKER

NO.	FRAME	POLES	ATE	REMARKS
1-3	100	1	20	ACTIVE
4-8	100	1	20	RECEPTACLE OUTLETS
9-12	100	1	20	SPARES

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

NOTES:

1. PROVIDE EQUIPMENT GROUNDING CONNECTION TO PEDESTAL BELOW RAISED FLOOR.
2. 1-#6 EQUIPMENT GROUNDING CONDUCTOR IN 3/4" CONDUIT. CONNECT TO EQUIPMENT GROUND BUS IN SWITCHBOARD DP-COM
3. INSTALL ALL CONDUITS BELOW RAISED FLOOR. WHERE RACEWAYS CANNOT BE CONCEALED USE SURFACE METAL RACEWAY
4. LENGTH OF RUN FROM EXISTING UNIT SUBSTATION TO PANELBOARD "DP-COM" (SWITCHBOARD) IS APPROXIMATELY 525 FEET. INSTALL FEEDERS IN CONDUITS EXPOSED ALONG THE BASEMENT CORRIDORS AS DIRECTED.

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ELECTRIC

PROVIDE COMPUTER FACILITY BUILDING NO. 1A

AVERELL HARRIMAN STATE OFFICE BUILDING CAMPUS
ALBANY, NEW YORK

PART FLOOR PLANS

STATE OF NEW YORK EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES

COMMISSIONER JOHN C. EGAN	DESIGN AND CONSTRUCTION EXECUTIVE DIRECTOR RAYMOND W. CASEY
	DIVISION OF DESIGN DIRECTOR WILLIAM F. O'CONNOR, R.A.
ARCHITECTURAL BUREAU CHIEF RICHARD E. THOMAS, R.A.	ENGINEERING BUREAU CHIEF VINCENT P. POLETO, P.E.

DRAWN BY	DATE	SCALE	APPROVED
M. HARRIGAN	1-11-89	AS NOTED	VPP

TRACED BY	CHECKED BY	STRUCTURAL CHECK	FIELD CHECK
A. RELATION			12-20-88 CRAWFORD

APPROVED BY OFFICE OF GENERAL SERVICES
DATED JAN. 11, 1989 LETTER NO. 016894

PROJECT NO. 37137-E
DRAWING NO. E-1
PLAN FILE NO. 89/4243

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO Governor
ROANN M. DESTITO Commissioner

CONSULTANT

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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS 1220 WASHINGTON AVENUE ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE: EXIST. ELECTRICAL REF. DWG. PART FLOOR PLANS

DRAWING NUMBER: 89–4243

SHEET OF

Sep 12,2013 11:01am
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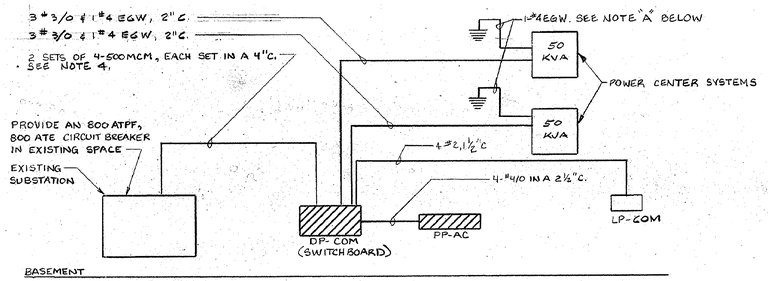
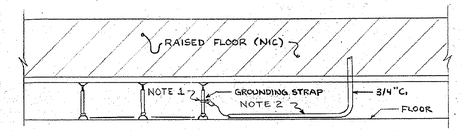


POWER SINGLE LINE DIAGRAM

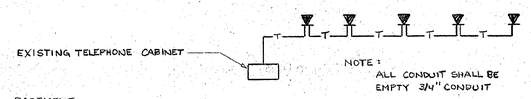
NOT TO SCALE

NOTE "A":
PROVIDE 1 #4 EGW BETWEEN BUILDING STRUCTURAL STEEL AND POWER CENTERS AT LOCATION OF FUTURE POWER CENTER
LEAVE 4" SLACK & TAPE END OF CONDUCTORS



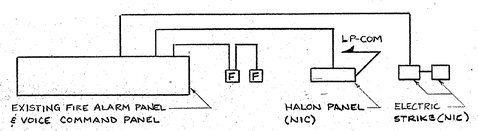
EQUIPMENT GROUNDING DETAIL TYPICAL

NOT TO SCALE



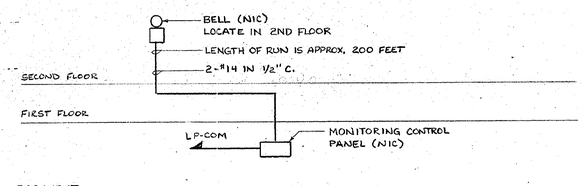
TELEPHONE ONE LINE DIAGRAM

NOT TO SCALE



FIRE ALARM ONE LINE DIAGRAM

NOT TO SCALE

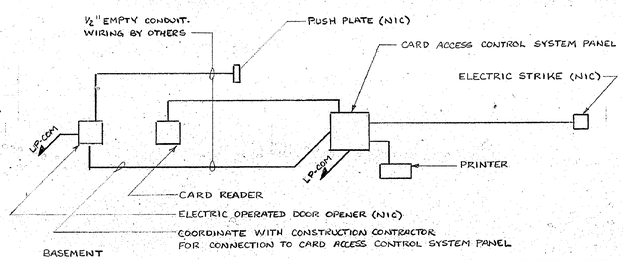


MONITORING CONTROL PANEL - SINGLE LINE DIAGRAM

NOT TO SCALE

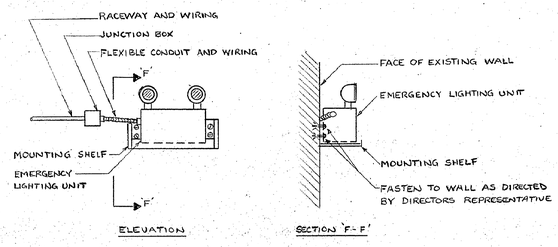
SYMBOLS AND ABBREVIATIONS

	DUPLEX RECEPTACLE OUTLET - WALL MOUNTED
E	EXISTING OUTLET TO REMAIN
R	DISCONNECT AND REMOVE EXISTING OUTLET
S	SINGLE POLE LOCAL SWITCH
S_R	DISCONNECT AND REMOVE EXISTING SWITCH
E	EXISTING LIGHTING FIXTURE TO REMAIN
R	DISCONNECT AND REMOVE EXISTING LIGHTING FIXTURE
	TELEPHONE OUTLET - WALL MOUNTED
F	FIRE ALARM PULLSTATION
	PUSHBUTTON
	BELL (NIC)
EQ	EMERGENCY LIGHTING UNIT
XE1	EXIT LIGHT AND OUTLET, LETTER INDICATES TYPE
	POWER OR DISTRIBUTION PANEL
PB	POWER CUT-OFF MOMENTARY PUSHBUTTON, MOUNT 5'-6" AFF.
AC	AIR CONDITIONER SYSTEM CUT-OFF MOMENTARY PUSHBUTTON. MOUNT 5'-6" AFF.
SE	EXISTING FIRE ALARM SPEAKER TO REMAIN
— —	CONDUIT AND WIRING UNDER RAISED FLOOR
- - - - -	CONDUIT AND WIRING RUN EXPOSED
	HOMERUN TO PANELBOARD, NUMBER OF ARROWS INDICATE NUMBER OF CIRCUITS.
—T—	EMPTY TELEPHONE CONDUIT FOR FUTURE USE.
	CONDUCTORS IN CONDUIT RUN CONCEALED IN CEILING OR WALLS
—R—	DISCONNECT AND REMOVE EXISTING CONDUIT AND CONDUCTORS
—M—	CONDUCTORS IN SURFACE METAL RACEWAY
C	CONDUIT
ATE	AMPERE TRIP ELEMENT
EGW	EQUIPMENT GROUND WIRE
ATPF	AMPERE TRIPLE POLE FRAME
	CARD ACCESS CONTROL SYSTEM PANEL
	PUSH PLATE (NIC)
E	EXISTING EXIT LIGHT AND OUTLET



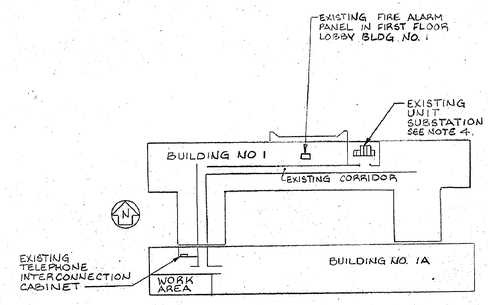
CARD ACCESS CONTROL SYSTEM ONE LINE DIAGRAM

NOT TO SCALE



EMERGENCY LIGHTING UNIT - MOUNTING DETAIL

NOT TO SCALE



LOCATION PLAN

NO SCALE

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

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ELECTRIC

COMPUTER FACILITY
BUILDING NO. 1A
AVERELL HARRIMAN
STATE OFFICE BUILDING CAMPUS
ALBANY, NEW YORK

SYMBOLS AND DETAILS

STATE OF NEW YORK EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES

COMMISSIONER JOHN C. EGAN	DESIGN AND CONSTRUCTION EXECUTIVE DIRECTOR RAYMOND W. CASEY
	DIVISION OF DESIGN DIRECTOR WILLIAM F. OCONNOR, R.A.
ARCHITECTURAL BUREAU CHIEF RICHARD E. THOMAS, R.A.	ENGINEERING BUREAU CHIEF VINCENT P. POLETO, P.E.

DRAWN BY	DATE	SCALE	APPROVED
M. HARRIGAN	1-11-89	AS SHOWN	VPP
TRACED BY	CHECKED BY	STRUCTURAL CHECK	FIELD CHECK
A. RELATION	N. Caledi		12-20-88 CRAWFORD

APPROVED BY OFFICE OF GENERAL SERVICES
DATED JAN. 11 1989 LETTER NO. 016894

PROJECT NO.	DRAWING NO.
37137-E	E-2
	PLAN FILE NO. 89/4244

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Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER:	44845 – C
DESIGNED BY:	
DRAWN BY:	
FIELD CHECK:	
APPROVED:	

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG. SYMBOLS AND DETAILS

DRAWING NUMBER:
89–4244

SHEET OF

Sep 12,2013 – 11:01am
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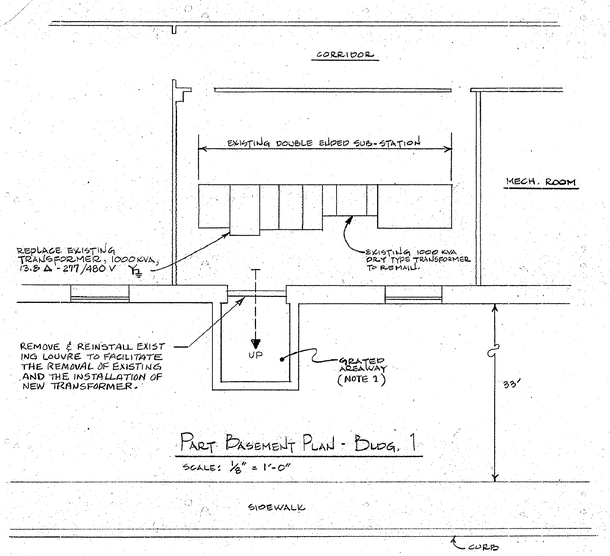
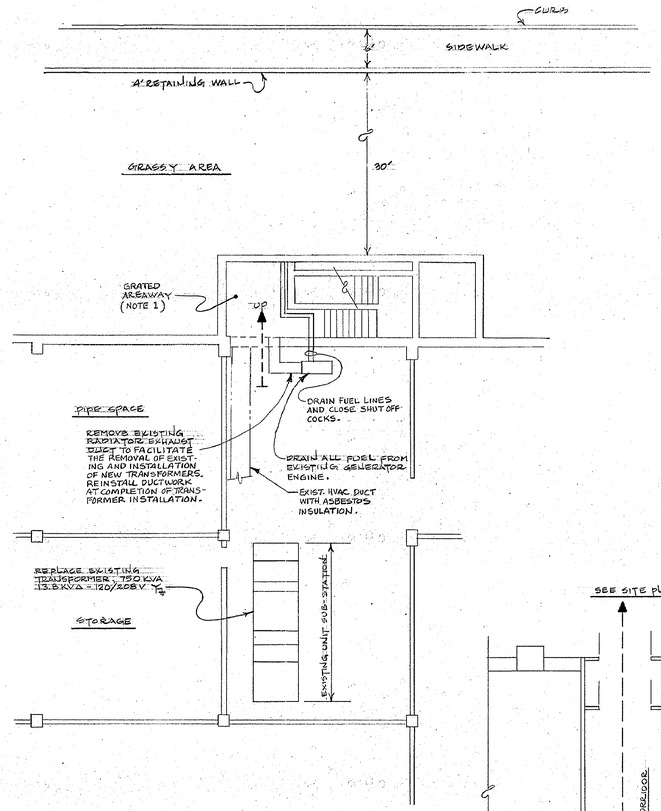


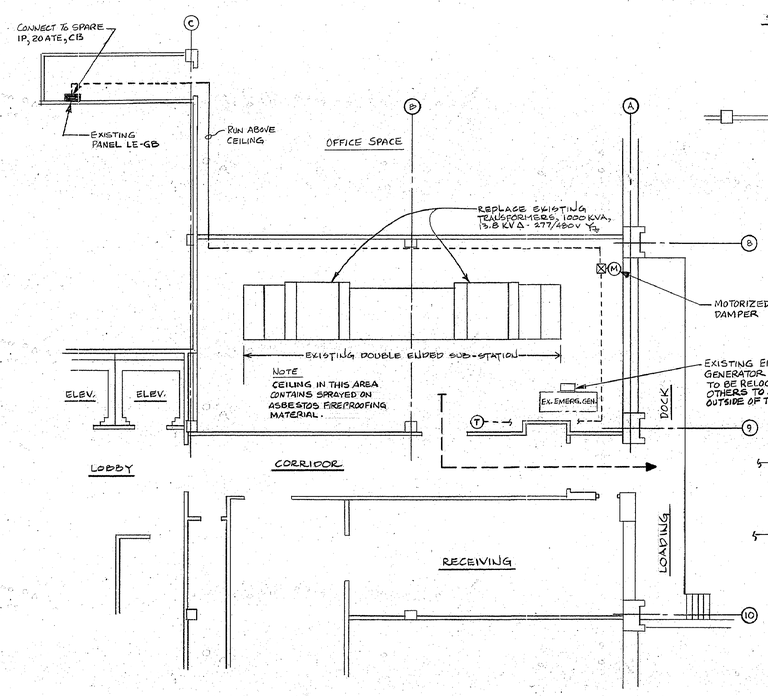
PART BASEMENT PLAN - BLDG. 1

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



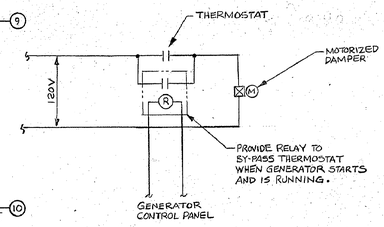
PART BASEMENT PLAN - BLDG. 3

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



PART GROUND FLOOR PLAN - BLDG. 4

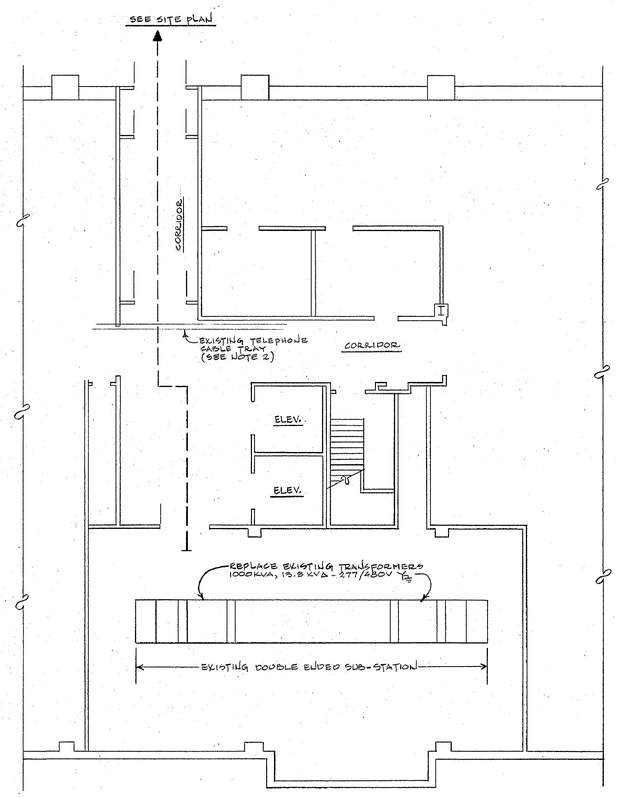
SCALE: 1/8" = 1'-0"



ONE LINE DIAGRAM - DAMPER CONTROL

BLDG. 4

NO SCALE



PART GROUND FLOOR PLAN - BLDG. 5

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

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

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STATE OF NEW YORK · DEPARTMENT OF STATE · LICENSED PROFESSIONAL ENGINEER · No. 064202

ELECTRIC	
REPLACE TRANSFORMERS VARIOUS BUILDINGS	
GOVERNOR W. AVERELL HARRIMAN STATE OFFICE BUILDING CAMPUS ALBANY, NEW YORK	
PART BASEMENT PLAN - BLDG. 1 PART BASEMENT PLAN - BLDG. 3 PART GROUND FLOOR PLAN - BLDG. 4 PART GROUND FLOOR PLAN - BLDG. 5	
STATE OF NEW YORK EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES	
COMMISSIONER JOHN F. HUDACS	DESIGN AND CONSTRUCTION EXECUTIVE DIRECTOR RAYMOND W. CASEY
	DIVISION OF DESIGN DIRECTOR WILLIAM F. O'CONNOR, R.A.
ARCHITECTURAL BUREAU CHIEF RICHARD E. THOMAS, R.A.	ENGINEERING BUREAU CHIEF VINCENT P. POLETO, P.E.
DRAWN BY J. YOUKER · DATE 9/15/89	SCALE AS NOTED · APPROVED
TRACED BY S. DESMOND · CHECKED BY	STRUCTURAL CHECK · FIELD CHECK DESROSIERS RUPERT
APPROVED BY OFFICE OF GENERAL SERVICES	
DATED SEPT. 15, 1989 LETTER NO. 019905	
PROJECT NO. 36967-E	DRAWING NO. E-2 · PLAN FILE NO. 89/4251

NYS OFFICE OF GENERAL SERVICES

Serving New York

ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT:
CONSTRUCTION

TITLE:
DEMOLISH BUILDING
NOS. 1 & 1A

LOCATION:
STATE OFFICE BUILDING CAMPUS
1220 WASHINGTON AVENUE
ALBANY, N.Y. 12226

CLIENT:
NEW YORK STATE
OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

DESIGNED BY:

DRAWN BY:

FIELD CHECK:

APPROVED:

SHEET TITLE:
EXIST. ELECTRICAL REF. DWG.
PART BASEMENT PLAN

DRAWING NUMBER:
89–4251

SHEET OF

Sep 12,2013 – 11:00am
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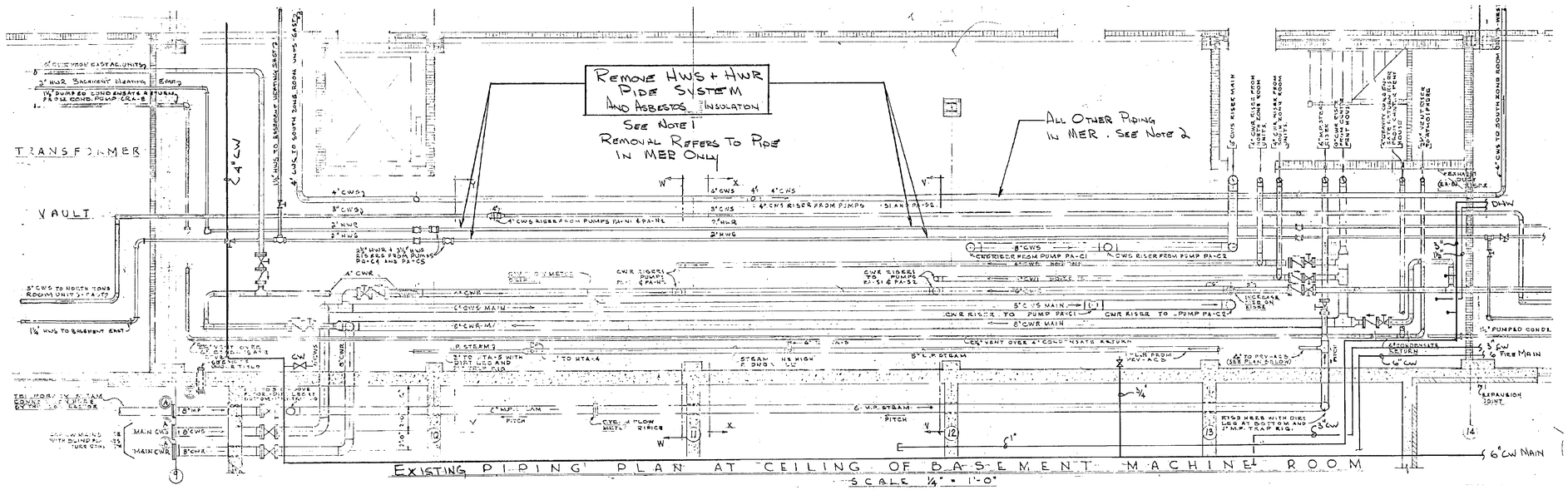
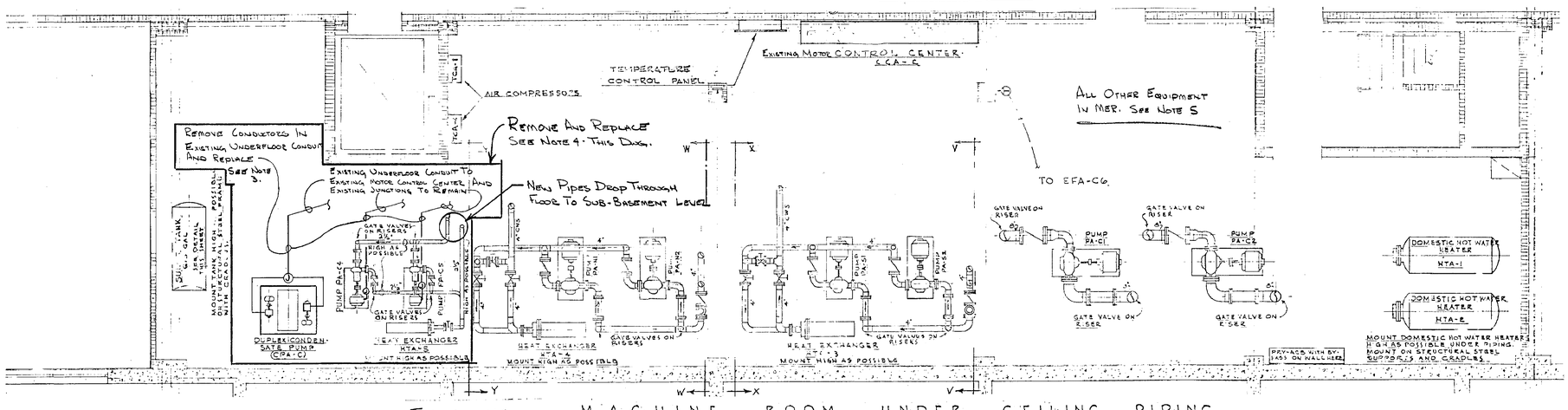
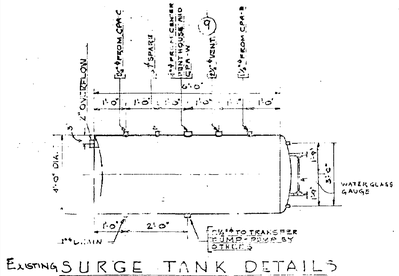


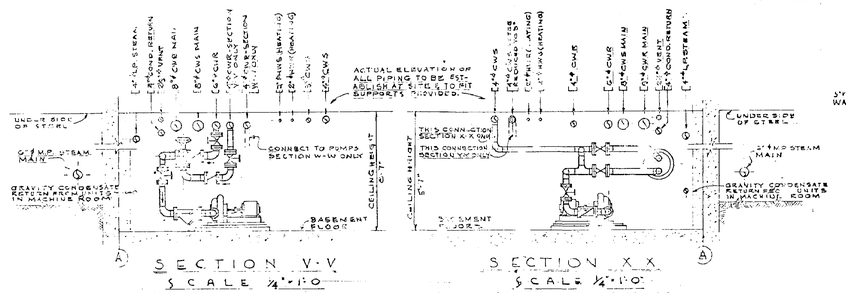




EXISTING SURGE TANK DETAILS

815 GAL. CAPACITY, 60" DIA., 72" LG. - DEPT GALVANIZED STEEL, EXTRA HEAVY, 100 LB. TEST PRESSURE.

SCALE ½" = 1'-0"



SECTION V-V

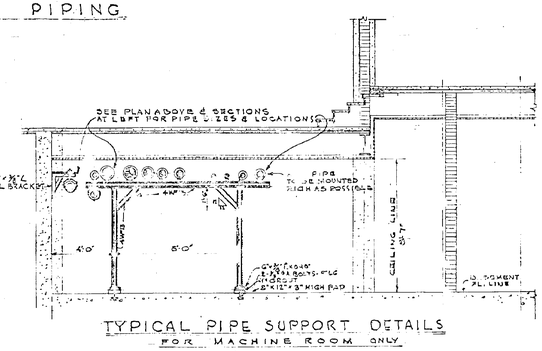
SCALE ¼" = 1'-0"

SECTION W-W SIMILAR

SECTION X-X

SCALE ¼" = 1'-0"

SECTION Y-Y SIMILAR



TYPICAL PIPE SUPPORT DETAILS

FOR MACHINE ROOM ONLY

BRACKETS & SUPPORTS TO BE ADJUSTED AT LEAST EVERY 15'-0" OF PIPE RUN

SCALE ½" = 1'-0"

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

NOTES

1. Remove all existing HWS and HWR piping system including all branches and any existing asbestos insulation on same. Approximately 350 ft in MER.

2. Remove all existing asbestos insulation from all existing piping in the basement MER including, but not limited to, CWS, CWR, cond. ret., HPS, MPS, LPS, DHW and CW piping systems. Reinsulate with nonasbestos insulation where insulation was removed or missing. Approx. 2000 ft on this drawing.

3. a.) Remove and replace conductors in existing under floor conduit for all new motors from that new motor to existing motor control center.
   b.) Remove and replace AC contactors in existing motor control center for all new motors. All existing control circuits shall remain.

4. Remove existing hot water pumps (PA-C4,PA-C5), duplex condensate pumps (CPA-C), and steam/water heat exchanger (HTA-5) and provide new. See drawings H-7 and H-8 for details and schematics.

5. Remove existing asbestos insulation from all existing tanks, converters, and other equipment in MER. Approximately 400 square ft on this drawing.

6. Leave existing chemical bypass feeder with facility. Disconnect from hot water system and cap. Leave connection sufficient to service dual water system.

7. Prior to commencing work verify with the director's representative the actual location, size, and length of piping, asbestos insulation, heat exchangers, and other equipment to be removed.

8. Provide painting system and pipe identification on all pipe insulated for this project.

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STATE OF NEW YORK · JAMES FRANCIS DUNNE · 063286-1 · LICENSED PROFESSIONAL ENGINEER

HVAC

REPLACE HOT WATER HEATING SYSTEM
BUILDINGS NO. 1 AND 2
STATE OFFICE BUILDING CAMPUS
ALBANY NY 12226

BUILDING NO. 1
EXISTING MACHINE ROOM REMOVALS AND REPLACEMENTS

STATE OF NEW YORK EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES

COMMISSIONER	DESIGN AND CONSTRUCTION DIRECTOR
ROBERT B. ADAMS	RICHARD E. THOMAS, P.A.
	DIVISION OF DESIGN DIRECTOR JAMES M. DAVIES, P.A.

DRAWN BY	DATE	SCALE	APPROVED
T. FITZGERALD / L. STERENC	3/14/94	¼" = 1'0"	RBL
TRACED BY	CHECKED BY	STRUCTURAL CHECK	FIELD CHECK
	JTD		

APPROVED BY: OFFICE OF GENERAL SERVICES
DATED: FEB. 14, 1994 LETTER NO. 031354

PROJECT NO. 38793-H
DRAWING NO. H-5
PLAN FILE NO. 94/2083

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE: EXIST. HVAC REF. DWG. EXIST. MACHINE RM. REMOVALS & REPLACEMENTS

DRAWING NUMBER: 94–2083

SHEET OF

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO, Governor
ROANN M. DESTITO, Commissioner

CONSULTANT

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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS, 1220 WASHINGTON AVENUE, ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

Sep 12,2013 – 10:07am
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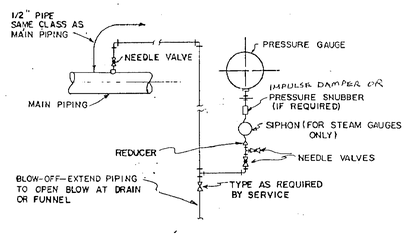
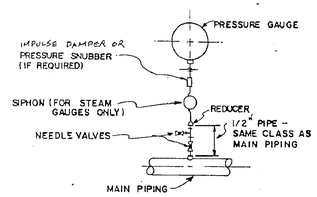
36x24 PLOT SHEET



REMOTE CONNECTION

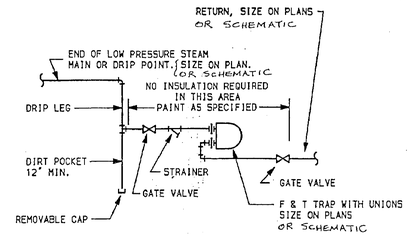


DIRECT CONNECTION

NOTES
1. ALL GAUGES OR DEVICES MEASURING RAPIDLY FLUCTUATING OR PULSATING PRESSURES SHALL BE PROTECTED BY PRESSURE SNUBBERS OF APPROVED TYPE
2. REMOTE CONNECTED GAUGES SHALL BE CALIBRATED TO COMPENSATE FOR STATIC FLUID HEAD IN GAUGE PIPING WHEN DIRECTED BY THE STATE ARCHITECTS REPRESENTATIVE
3. SERVICE WITH PRESSURES LESS THAN 100 PSIG SHALL BE EQUIPPED WITH STOP COCKS IN LIEU OF NEEDLE VALVES

PRESSURE GAUGE CONNECTIONS

NO SCALE



GENERAL NOTES

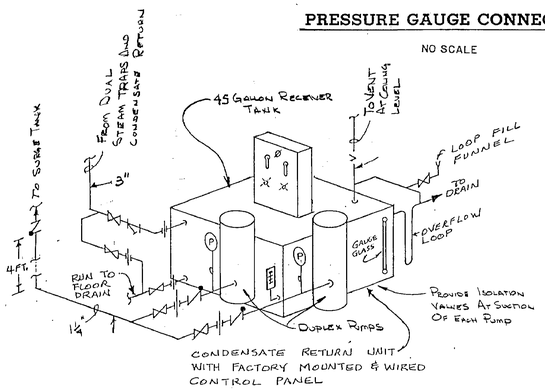
1. UNLESS OTHERWISE INDICATED PIPING, STRAINERS, UNIONS AND VALVES SHALL BE SAME SIZE AS TRAP.
2. INVERTED BUCKET TRAP MAYBE SUBSTITUTED FOR COMB. F & T TRAP, SUBJECT TO LIMATATIONS IN SPECIFICATION.
3. ALL 4" DRIP LEGS SHALL HAVE 1/2" DRAINS WITH 1/2" BLOW-OFF GLOBE VALVE INSTALLED IN DIRT POCKET.
4.

MAIN SIZE	DRIP LEG SIZE
UP TO 2"	SAME AS MAIN
2" TO 4"	2"
ABOVE 4"	1/2 OF MAIN SIZE BUT NOT OVER 4"

5. STEAM TRAP ASSEMBLIES FOR EQUIPMENT CONNECTION SHALL FOLLOW DRIP CONNECTION DETAIL

DRIP CONNECTION FOR LOW PRESSURE STEAM

NO SCALE



CONDENSATE RETURN UNIT

NO SCALE

(TYPICAL FOR CPA-C AND CPB-C)

CONVECTOR SCHEDULE

SYMBOL	DIMENSIONS DEPTH	DIMENSIONS HEIGHT	DIMENSIONS LENGTH	HEAT CAP. MBH	WATER IN/OUT	FLOW GPM.	REMARKS
1	2	3	4	5	6	7	8
C-1	6"	32"	64"	10.7	190°F / 170°	1.1	OVERLAP FRONT
C-2	4	32	56	6.4	190 / 170	0.65	OVERLAP FRONT
C-3	6	20	56	7.3	190 / 170	0.75	OVERLAP FRONT
C-4	6	20	36	4.6	190 / 170	0.5	OVERLAP FRONT
C-5	4	20	28	2.5	190 / 170	0.25	OVERLAP FRONT
C-6	8	20	56	9.9	190 / 170	1.0	OVERLAP FRONT
C-7	8	20	56	9.9	190 / 170	1.0	OVERLAP FRONT
C-8	4	20	36	3.3	190 / 170	0.35	OVERLAP FRONT
C-9	4	32	32	3.5	190 / 170	0.35	OVERLAP FRONT

NOTE: EAT = 65°F & FULLY RECESSED INSTITUTIONAL CABINET WITH LOUVERED BOTTOM INLET.

* SEE DETAIL DWG. H-12

PUMP SCHEDULE

UNIT NUMBER	SERVICE	GPM (EACH)	HEAD (FT)	IMPELLER DIA. (IN.)	XEFF.	RPM	MOTOR HP	MOTOR VOLTS	MOTOR CONTROLLER TYPE	MOTOR CONTROLLER NEMA SIZE	REMARKS
CPA-C	BLDG.1 MACH.RM.	30	35	X	X	1750	½ EA.	200	0	0	DUPLEX CONDENSATE PUMPS **
CPB-C	BLDG.2 MACH.RM.	30	35	X	X	1750	½ EA.	200	0	0	DUPLEX CONDENSATE PUMPS **
PA-C4	BLDG.1 MACH.RM.	52	38	6.5	56	1760	1	200	*	*	END SUCTION PUMP
PA-C5	BLDG.1 MACH.RM.	52	38	6.5	56	1760	1	200	*	*	END SUCTION PUMP
PB-C4	BLDG.2 MACH.RM.	35.5	40	6.5	48	1760	1	200	*	*	END SUCTION PUMP
PB-C5	BLDG.2 MACH.RM.	35.5	40	6.5	48	1760	1	200	*	*	END SUCTION PUMP

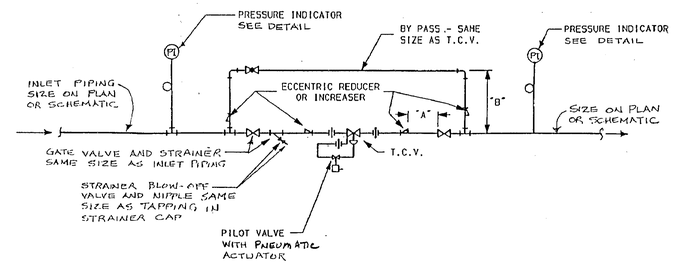
* USE EXISTING MOTOR CONTROLLERS, PROVIDE NEW AC CONTACTORS FOR EACH NEW MOTOR.
** W/MINIMUM 45 GAL. STEEL RECEIVER TANK, & FACTORY MOUNTED & WIRED CONTROL PANEL.

FIN TUBE RADIATION SCHEDULE

SYMBOL	NO. OF ROWS	TUBE SIZE	MIN. MOD. PER LIN. FOOT OF ELEMENT	FIN SIZE	HOT WATER IN/OUT	FINS PER FT.	MATERIAL TUBE	MATERIAL FIN	ENCLOSURE DEPTH	ENCLOSURE HEIGHT	ENCLOSURE HEIGHT FROM FL.	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13
FTR	1	3/4"	1000	2 3/4" x 4 3/4"	190°F / 170	48	CU	AL .030"	5 5/16"	8 5/8"	6"	SLOPE TOP EXPANDED METAL

NOTE: 65° EAT, AND 1.0 GPM. SEE DETAIL DWG. H-12

"A" - MIN. LENGTH = 4 PIPE DIAMETERS OF OUTLET PIPE SIZE
"B" - MIN. LEG LENGTH = 5 PIPE DIAMETERS OF OUTLET PIPE SIZE



SCHEMATIC PIPING DIAGRAM OF PNEUMATIC MODULATING PILOT TEMPERATURE CONTROL VALVE STATION

NO SCALE

SCANNED 2005

NOTE: DRAWING NOT TO SCALE

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STATE OF NEW YORK · JAMES FRANCIS GROSH · 043286-1 · LICENSED PROFESSIONAL ENGINEER

HVAC

REPLACE HOT WATER HEATING SYSTEM
BUILDINGS NO. 1 AND 2
STATE OFFICE BUILDING CAMPUS
ALBANY NY 12226

DETAILS AND SCHEDULES

STATE OF NEW YORK EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES

COMMISSIONER	DESIGN AND CONSTRUCTION DIRECTOR
ROBERT B. ADAMS	RICHARD E. THOMAS, P.E.
	DIVISION OF DESIGN DIRECTOR JAMES M. DAVIES, P.E.

DRAWN BY	DATE	SCALE	APPROVED
T. FITZGERALD, H. STEVENS	2/14/99	AS SHOWN	RGL
TRACED BY	CHECKED BY JFD	STRUCTURAL CHECK	FIELD CHECK

APPROVED BY OFFICE OF GENERAL SERVICES
DATED FEB 14, 1999 LETTER NO. 031254

PROJECT NO. 38793-H
DRAWING NO. H-7
PLAN FILE NO. 94 | 2085

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:
SHEET TITLE: EXIST. HVAC REF. DWG. DETAILS & SCHEDULES
DRAWING NUMBER: 94–2085
SHEET OF

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO, Governor
ROANN M. DESTITO, Commissioner

CONSULTANT

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CONTRACT: CONSTRUCTION
TITLE: DEMOLISH BUILDING NOS. 1 & 1A
LOCATION: STATE OFFICE BUILDING CAMPUS, 1220 WASHINGTON AVENUE, ALBANY, N.Y. 12226
CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

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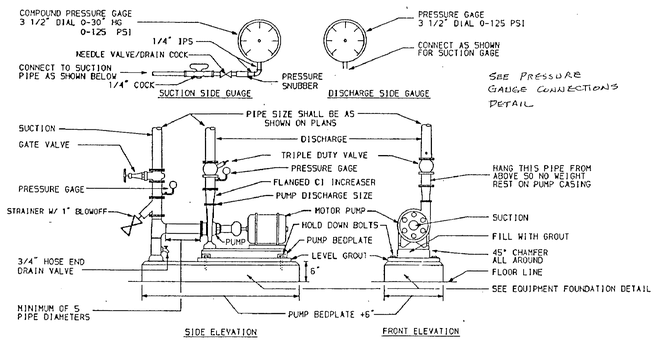
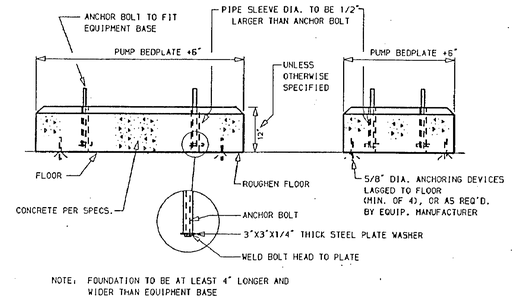
36x24 PLOT SHEET



DETAIL OF BASE MOUNTED PUMP INSTALLATION

NO SCALE

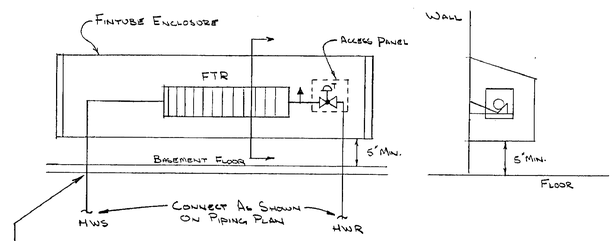


NOTE: FOUNDATION TO BE AT LEAST 4" LONGER AND WIDER THAN EQUIPMENT BASE

EQUIPMENT FOUNDATION DETAIL

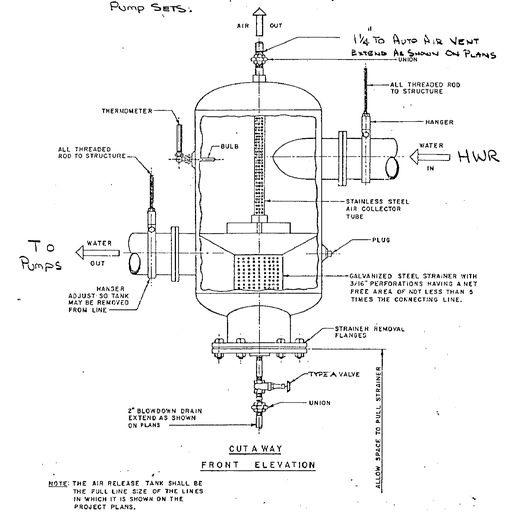
NO SCALE

* PROVIDE FOR PUMPS, CONVERTORS, AND CONDENSATE PUMP SETS.



FIN TUBE RADIATION DETAIL

NTS

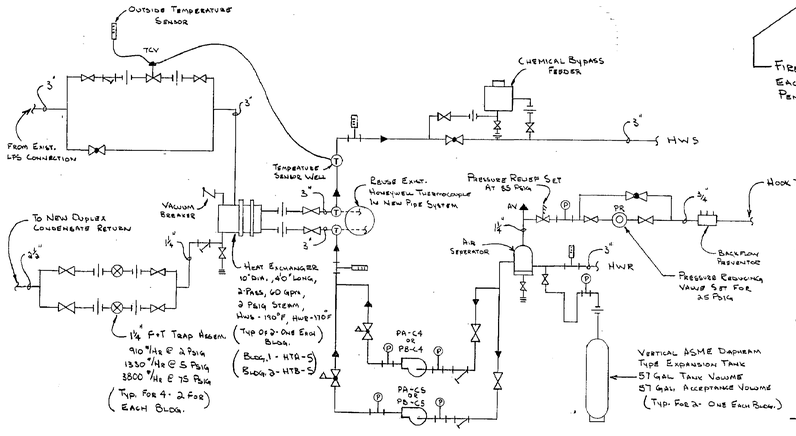


NOTE: THE AIR RELEASE TANK SHALL BE THE FULL LINE SIZE OF THE LINES IN WHICH IT IS SHOWN ON THE PROJECT PLANS.

AIR RELEASE TANK SHALL BE CONSTRUCTED, CERTIFIED AND STAMPED IN ACCORDANCE WITH THE A.S.M.E. CODE. PRESSURE RATING SHALL BE 125 PSI.

AIR RELEASE TANK DETAIL

NTS

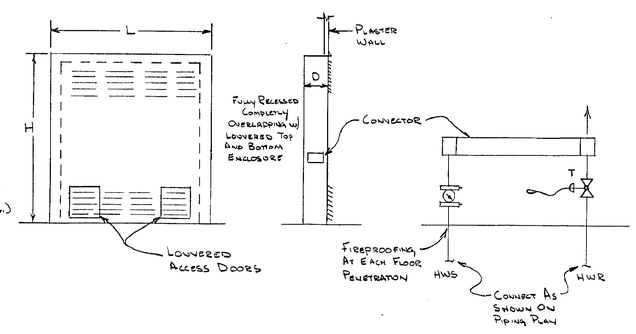


PIPING SCHEMATIC - HOT WATER

NTS

TEMPERATURE CONTROL VALVE SCHEDULE						
UNIT	INLET PRESS.	OUTLET PRESS.	CAPACITY	SIZE	Cv	REMARKS
TCV-1	5 PSIG	2 PSIG	740 #/HR.	2 1/2"	68	BUILDING NO. 1.
TCV-2	5 PSIG	2 PSIG	660 #/HR.	2 1/2"	68	BUILDING NO. 2

NOTE: CONNECT AND RE-USE EXISTING PNEUMATIC CONTROLS



FULLY RECESSED CONVECTOR DETAIL

NTS

NOTE: DRAWING NOT TO SCALE

ABBREVIATIONS

- DHW - EXISTING DOMESTIC HOT WATER
- CW - EXISTING DOMESTIC COLD WATER
- C - CONVECTOR
- CPA OR CPB - DUPLEX CONDENSATE PUMP: A-BLDG #1, B-BLDG #2
- CWR - EXIST. CHILLED WATER RETURN
- CWS - EXIST. CHILLED WATER SUPPLY
- F&T - FLOAT AND THERMOSTAT TRAP
- FTR - FINNED TUBE RADIATION
- HWR - HOT WATER RETURN
- HWS - HOT WATER SUPPLY
- LPS - EXIST. LOW PRESSURE STEAM
- NTS - NOT TO SCALE
- MPS - EXIST. MEDIUM PRESSURE STEAM
- HPS - EXIST. HIGH PRESSURE STEAM
- PA OR PB - PUMP, A-BLDG #1, B-BLDG #2
- PR - PRESSURE REDUCING VALVE
- TCV - PNEUMATIC TEMPERATURE CONTROL VALVE
- MER - MECHANICAL EQUIPMENT ROOM

SYMBOLS

- CAPPED PIPE END
- GATE VALVE
- GLOBE VALVE
- REMOTE NON-ELECTRIC THERMOSTATIC CONTROL VALVE
- PNEUMATIC TEMP. CONTROL VALVE
- PRESSURE RELIEF VALVE
- PRESSURE REDUCING VALVE
- COMBINATION BALANCING VALVE AND FLOW METER
- BALL VALVE
- TRIPLE DUTY VALVE
- STRAINER W/ BLOW DOWN
- VACUUM BREAKER
- MANUAL AIR VENT
- AUTO AIR VENT
- DRAIN W/ HOSE BIBB CONNECTION
- STEAM TRAP
- PRESSURE GUAGE
- THERMOMETER

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HVAC

REPLACE HOT WATER HEATING SYSTEM
BUILDINGS NO. 1 AND 2
STATE OFFICE BUILDING CAMPUS
ALBANY NY 12226

DETAILS

STATE OF NEW YORK EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES

COMMISSIONER	DESIGN AND CONSTRUCTION DIRECTOR
ROBERT B. ADAMS	RICHARD E. THORNE, P.E.
	DIVISION OF DESIGN DIRECTOR JAMES M. DAVIES, P.E.

STATE OF NEW YORK · JAMES FRANCIS DIRILLO · 082864 · LICENSED PROFESSIONAL ENGINEER

DRAWN BY	DATE	SCALE	APPROVED
T. FITZGERALD M. STEUERS	2/14/94	AS SHOWN	RCK
TRACED BY	CHECKED BY JPD	STRUCTURAL CHECK	FIELD CHECK

APPROVED BY OFFICE OF GENERAL SERVICES
DATED FEB. 14, 1994 LETTER NO 031354

PROJECT NO. 38793-H
DRAWING NO. H-8
PLAN FILE NO. 94 2086

SCANNED 2005

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Serving New York
ANDREW M. CUOMO, Governor
ROANN M. DESTITO, Commissioner

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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS, 1220 WASHINGTON AVENUE, ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE: EXIST. HVAC REF. DWG. DETAILS

DRAWING NUMBER: 94–2086

SHEET OF

Sep 12,2013 – 10:09am
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36x24 PLOT SHEET

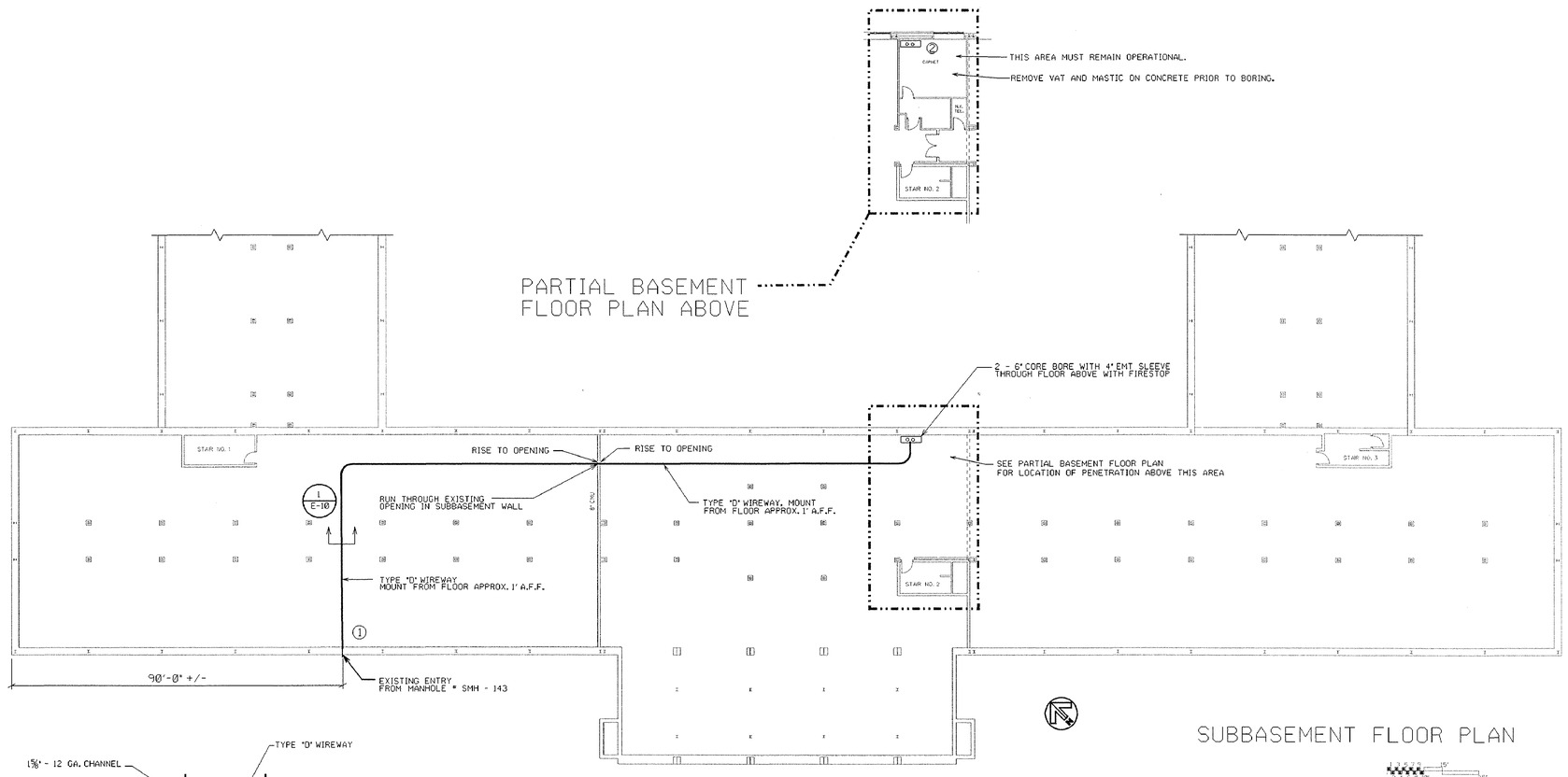
GENERAL ASBESTOS NOTES:

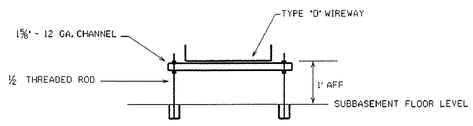
REMOVAL OF ASBESTOS CONTAINING MATERIALS (ACM) REQUIRED BY THE WORK OF THIS CONTRACT SHALL BE PERFORMED PRIOR TO ANY OTHER WORK WHICH MAY DISTURB THE ACM. (SEE GENERAL PHASING NOTES.)

ELECTRICAL CONDUITS ARE PREVALENT THROUGHOUT THE ABATEMENT WORK AREAS. THE ELECTRICAL POWER FOR BUILDING SERVICES OUTSIDE THE WORK AREA ARE SUPPLIED THROUGH CONDUITS LOCATED WITHIN THE WORK AREAS. THESE ELECTRICAL SERVICES SHALL REMAIN ENERGIZED. ALL TEMPORARY ELECTRICAL SHUTDOWNS SHALL BE APPROVED BY THE DIRECTOR'S REPRESENTATIVE.

ASBESTOS ABATEMENT WORK AREAS INCLUDE BUILDING AREAS, SUCH AS COMPUTER ROOMS AND OTHER AREAS AS NOTED ON THE DRAWINGS, WHICH ARE OCCUPIED AND/OR CONTAIN EQUIPMENT WHICH MUST REMAIN OPERATIONAL. ALL WORK SCHEDULING SHALL BE APPROVED BY THE FACILITY DIRECTOR'S REPRESENTATIVE.

ASBESTOS CONTAINING MATERIALS (ACM) ARE PRESENT IN THE BUILDING. SEE SPECIFICATION. CONTRACTOR SHALL REMOVE ANY ACM DAMAGED BY THE CONTRACTOR'S ACTIVITIES AND REPLACE WITH ASBESTOS FREE MATERIALS TO MATCH EXISTING.





1 E-10 DETAIL
NO SCALE

NOTE: DRAWING NOT TO SCALE

TYPICAL NOTES:

1. MAX. HEAD CLEARANCE IN SUBBASEMENT IS 4' (+/-). ENTRY TO SUBBASEMENT IS LIMITED TO 3' X 3' ACCESS HATCHES AT STAIRWELLS.
2. RISE FROM SUBBASEMENT TO CARNET ROOM.

LEGEND:

NEW WIREWAY

EXISTING ENTRY

2 - 6" DIA. CORE BORE WITH 4" EMT SLEEVE THROUGH FLOOR WITH FIRESTOP.

ABBRV.:

ACM ASBESTOS CONTAINING MATERIAL
AFF ABOVE FINISH FLOOR
CMU CONCRETE MASONRY UNIT
VAT VINYL ASBESTOS TILE

PREPARED BY:
DESIGN and CONSTRUCTION
STATE OF NEW YORK
EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES

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STATE OF NEW YORK · JAMES FRANCIS BRUNO · 049561 · LICENSED PROFESSIONAL ENGINEER

CLIENT: OFFICE OF GENERAL SERVICES
CONTRACT: ELECTRIC
TITLE: PROVIDE SIGNAL DISTRIBUTION SYSTEM
LOCATION: STATE OFFICE BUILDING CAMPUS ALBANY, NEW YORK
SHEET TITLE: BUILDING No. 1 PARTIAL BASEMENT/SUBBASEMENT FLOOR PLANS

DESIGNED BY:	DATE:	SCALE:
MJS	4/22/97	1/4" =1'-0"
DRAWN BY:	FIELD CHECK:	APPROVED:
JWM	4/30/97	5/23/97

PROJECT NUMBER: 40478-E
DRAWING NUMBER: E-10
SHEET 10 OF 25

PLAN FILE: 97/ 4287

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT: CONSTRUCTION
TITLE: DEMOLISH BUILDING NOS. 1 & 1A
LOCATION: STATE OFFICE BUILDING CAMPUS 1220 WASHINGTON AVENUE ALBANY, N.Y. 12226
CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:
SHEET TITLE: EXIST. ELECTRICAL REF. DWG. PARTIAL FLOOR PLANS OF BASEMENT/SUBBASEMENT
DRAWING NUMBER: 97–4287
SHEET OF

Sep 12,2013 – 11:00am
W:\Designer\Const\ga48ex\44845\CadStrc\ELEC\97-4287.dwg
36x24 PLOT SHEET

SWITCHBOARD SCHEDULE

DESIGNATION: SWBD A
ENCLOSURE TYPE: NEMA 1
VOLTAGE: 120/208V
PHASE: 3
NO. WIRES: 4
THROUGH BUS CONTINUOUS CURRENT RATING: -
DISTRIBUTION SECTION VERTICAL BUS CURRENT RATING(S):
SECTION 1: -
SECTION 2: -
SECTION 3: -

SWITCHBOARD SHORT CIRCUIT RATING 65,000 RMS SYMMETRICAL AMPERES. UL LISTED INTEGRATED EQUIPMENT SHORT CIRCUIT RATING IS NOT ACCEPTABLE.

MAIN DEVICE (CIRCUIT BREAKER)			
FRAME	POLES	ATE	COMPONENTS (SEE NOTES)
4000	3	4000	2, 3

SECTION 1A

NO.	FRAME	POLES	ATE	COMPONENTS (SEE BELOW)	REMARKS
1	800	3	800	2, 3	LIGHTING EAST (BUS DUCT BD-E)
2	800	3	800	2, 3	LIGHTING WEST (BUS DUCT BD-W)
3	600	3	600	2, 3	CONTROL CENTER CCA-C (FEEDER PF-C)
4	600	3	600	2, 3	CONTROL CENTER CCA-R (FEEDER BD-R)
5	600	3	400	2, 3	PANEL L-B3 (FEEDER LF-C)
6	600	3	100	2, 3	EX. PANEL L-X (EX. FEEDER LF-LX)
7	600	3	400	2, 3	EX. PANEL P-1 (EX. FEEDER PF-P1)
8	600	3	100	2, 3	EXISTING PANEL LP-TEL
9-10	800	3	800	2, 3	SPARE
11-12	600	3	600	2, 3	SPARE
13-14	600	3	400	2, 3	SPARE
15-16	800	3	-		SPACE
17-20	600	3	-		SPACE

SWITCHBOARD SCHEDULE

DESIGNATION: SWBD B
ENCLOSURE TYPE: NEMA 1
VOLTAGE: 277/480V
PHASE: 3
NO. WIRES: 4
THROUGH BUS CONTINUOUS CURRENT RATING: -
DISTRIBUTION SECTION VERTICAL BUS CURRENT RATING(S):
SECTION 1: -
SECTION 2: -
SECTION 3: -

SWITCHBOARD SHORT CIRCUIT RATING 22,000 RMS SYMMETRICAL AMPERES. UL LISTED INTEGRATED EQUIPMENT SHORT CIRCUIT RATING IS NOT ACCEPTABLE.

MAIN DEVICE (CIRCUIT BREAKER)			
FRAME	POLES	ATE	COMPONENTS (SEE NOTES)
2000	3	2000	2, 3

SECTION 1A

NO.	FRAME	POLES	ATE	COMPONENTS (SEE BELOW)	REMARKS
1	600	3	50	2, 3	PANEL HV-E-D (FEEDER LF-ED)
2	600	3	400	2, 3	PANEL MDP-A (FEEDER PF-DA)
3	600	3	150	2, 3	PANEL P-HV-BH (FEEDER PF-PE)
4	600	3	400	2, 3	PANEL MDP-D (FEEDER PF-DD)
5	600	3	350	2, 3	PANEL MDP-H (FEEDER PF-DH)
6	600	3	125	2, 3	ELEVATORS (FEEDER PF-EL)
7	100	3	100	2, 3	STREET LIGHTING
8-9	600	3	600	2, 3	SPARE
10-11	600	3	400	2, 3	SPARE
12-13	600	3	100	2, 3	SPARE
14-17	600	3	-		SPACE

COMPONENT DESCRIPTION:
(CIRCUIT BREAKERS)

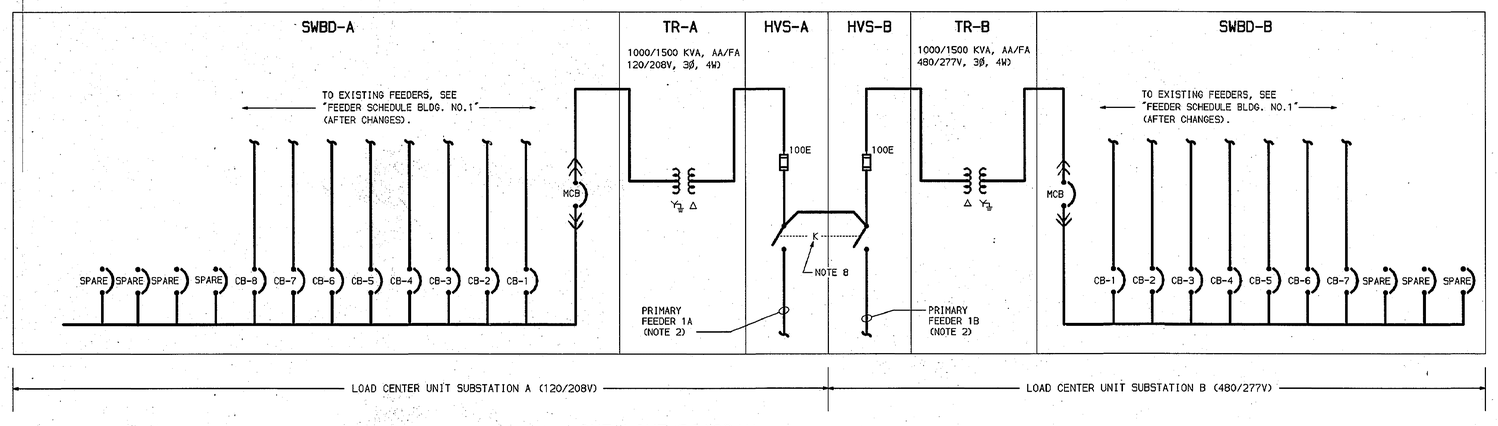
1. THERMAL MAGNETIC TRIP DEVICE
2. PROGRAMMABLE SOLID STATE TRIP DEVICE
3. ELECTRONIC MONITORING

FEEDER SCHEDULE BLDG. NO.1 (AFTER CHANGES)

FEEDER DESIGNATION	FROM	TO	CONDUCTORS, AND CONDUIT SIZE (NOTE 1)	REMARKS
LF-E	EX. BUS DUCT BD-E	SWBD A	2 SETS 4-500KCM & 1-#1/0 EGC EACH IN 4"C.	NOTES 2 & 4
LF-W	EX. BUS DUCT BD-W	SWBD A	2 SETS 4-500KCM & 1-#1/0 EGC EACH IN 4"C.	NOTES 2 & 4
PF-C	EX. FEEDER PF-C	SWBD A	2 SETS 3-500KCM & 1-#1/0 EGC EACH IN 4"C.	NOTES 3 & 4
PF-R	EX. BUS DUCT BD-R	SWBD A	2 SETS 3-500KCM & 1-#1/0 EGC EACH IN 4"C.	NOTES 2 & 4
LF-C	EX. BUS DUCT LF-C	SWBD A	4-500KCM & 1#2 EGC IN 4"C.	NOTES 3 & 4
LF-LX	EX. FEEDER LF-LX	SWBD A	4#2 & 1#8 EGC IN 1 1/2"C.	NOTES 3 & 4
PF-P1	EX. PANEL P-1	SWBD A	4-500KCM & 1#2 EGC IN 4"C.	NOTES 3 & 4
PF-TEL	FEEDER FOR EX. PANEL LP-TEL	SWBD A	4#2 & 1#8 EGC IN 1 1/2"C.	NOTES 3 & 4
LF-ED	EX. FEEDER LF-ED	SWBD B	4#8 & 1#8 EGC IN 1"C.	NOTES 3 & 5
PF-DA	EX. FEEDER PF-DA	SWBD B	2 SETS 4-#3/0 & 1#2 EGC EACH IN 2 1/2"C.	NOTES 3 & 5
PF-PE	EX. FEEDER PF-PE	SWBD B	3-#1/0 & 1#6 EGC IN 2"C.	NOTES 3 & 5
PF-DD	EX. FEEDER PF-DD	SWBD B	2 SETS 4-#3/0 & 1#2 EGC EACH IN 2 1/2"C.	NOTES 3 & 5
PF-DH	EX. FEEDER PF-DH	SWBD B	4-500KCM & 1#2 EGC IN 4"C.	NOTES 3 & 5
PF-EL	EX. FEEDER PF-EL	SWBD B	3-#1/0 & 1#6 EGC IN 2"C.	NOTES 3 & 5
LF-SL	STREET LIGHTING CONTACTOR	SWBD B	4#2 & 1#8 EGC IN 2"C.	NOTES 3 & 5

NOTES: FEEDER SCHEDULE BLDG. NO.1 (AFTER CHANGES)

1. REUSE TEMPORARY FEEDER WHERE APPLICABLE. PROVIDE CONDUIT AND CONDUIT FITTINGS AS REQUIRED.
2. PAT TO EXISTING BUS DUCT IN TAP BOX INSTALLED FOR TEMPORARY CONNECTIONS.
3. SPLICE TO EXISTING FEEDER IN PULL BOX INSTALLED FOR TEMPORARY CONNECTIONS.
4. FOR FEEDER BCB SEE "SWITCHBOARD SCHEDULE SWBD A".
5. FOR FEEDER BCB SEE "SWITCHBOARD SCHEDULE SWBD B".



ONE-LINE DIAGRAM
NO SCALE

NOTE: DRAWING NOT TO SCALE

PREPARED BY:
DESIGN and CONSTRUCTION
STATE OF NEW YORK EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES

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CLIENT: OFFICE OF GENERAL SERVICES
CONTRACT: ELECTRICAL
TITLE: REPLACE SWITCHGEAR BUILDING NOS. 1, 2 AND 7A
LOCATION: STATE OFFICE BUILDING CAMPUS ALBANY, NEW YORK
SHEET TITLE: BUILDING NO. 1 SCHEDULES AND ONE-LINE DIAGRAM

DESIGNED BY:	DATE:	SCALE:
G.L.GOTH	12/15/97	AS SHOWN
DRAWN BY: C.M.CLIFFORD	FIELD CHECK: J.GIUFFRE 10/2/97	APPROVED:

PROJECT NUMBER: 38838-E
DRAWING NUMBER: E-2
SHEET 2 OF 9

PLAN FILE: 98/4306

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO, Governor
ROANN M. DESTITO, Commissioner

CONSULTANT

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CONTRACT: CONSTRUCTION
TITLE: DEMOLISH BUILDING NOS. 1 & 1A
LOCATION: STATE OFFICE BUILDING CAMPUS 1220 WASHINGTON AVENUE ALBANY, N.Y. 12226
CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:
SHEET TITLE: EXIST. ELECTRICAL REF. DWG. SCHEDULES AND ONE-LINE DIAGRAM
DRAWING NUMBER: 97E-2
SHEET OF

Sep 12,2013 – 11:00am
V:\Designed\Const\p44844\44845\ConStru\ELEC\97E-2.dwg
36x24 PLOT SHEET

SWITCHBOARD SCHEDULE

DESIGNATION: SWBD A
ENCLOSURE TYPE: NEMA 1
VOLTAGE: 120/208V
PHASE: 3
NO. WIRES: 4
THROUGH BUS CONTINUOUS CURRENT RATING: -
DISTRIBUTION SECTION VERTICAL BUS CURRENT RATING(S):
SECTION 1: -
SECTION 2: -
SECTION 3: -

SWITCHBOARD SHORT CIRCUIT RATING 65,000 RMS SYMMETRICAL AMPERES. UL LISTED INTEGRATED EQUIPMENT SHORT CIRCUIT RATING IS NOT ACCEPTABLE.

MAIN DEVICE (CIRCUIT BREAKER)			
FRAME	POLES	ATE	COMPONENTS (SEE NOTES)
4000	3	4000	2, 3

SECTION 1A

NO.	FRAME	POLES	ATE	COMPONENTS (SEE BELOW)	REMARKS
1	800	3	800	2, 3	LIGHTING EAST (BUS DUCT BD-E)
2	800	3	800	2, 3	LIGHTING WEST (BUS DUCT BD-W)
3	600	3	600	2, 3	CONTROL CENTER CCA-C (FEEDER PF-C)
4	600	3	600	2, 3	CONTROL CENTER CCA-R (FEEDER BD-R)
5	600	3	400	2, 3	PANEL L-B3 (FEEDER LF-C)
6	600	3	100	2, 3	EX. PANEL L-X (EX. FEEDER LF-LX)
7	600	3	400	2, 3	EX. PANEL P-1 (EX. FEEDER PF-P1)
8	600	3	100	2, 3	EXISTING PANEL LP-TEL
9-10	800	3	800	2, 3	SPARE
11-12	600	3	600	2, 3	SPARE
13-14	600	3	400	2, 3	SPARE
15-16	800	3	-		SPACE
17-20	600	3	-		SPACE

SWITCHBOARD SCHEDULE

DESIGNATION: SWBD B
ENCLOSURE TYPE: NEMA 1
VOLTAGE: 277/480V
PHASE: 3
NO. WIRES: 4
THROUGH BUS CONTINUOUS CURRENT RATING: -
DISTRIBUTION SECTION VERTICAL BUS CURRENT RATING(S):
SECTION 1: -
SECTION 2: -
SECTION 3: -

SWITCHBOARD SHORT CIRCUIT RATING 22,000 RMS SYMMETRICAL AMPERES. UL LISTED INTEGRATED EQUIPMENT SHORT CIRCUIT RATING IS NOT ACCEPTABLE.

MAIN DEVICE (CIRCUIT BREAKER)			
FRAME	POLES	ATE	COMPONENTS (SEE NOTES)
2000	3	2000	2, 3

SECTION 1A

NO.	FRAME	POLES	ATE	COMPONENTS (SEE BELOW)	REMARKS
1	600	3	50	2, 3	PANEL HV-E-D (FEEDER LF-ED)
2	600	3	400	2, 3	PANEL MDP-A (FEEDER PF-DA)
3	600	3	150	2, 3	PANEL P-HV-BH (FEEDER PF-PE)
4	600	3	400	2, 3	PANEL MDP-O (FEEDER PF-DD)
5	600	3	350	2, 3	PANEL MDP-H (FEEDER PF-DH)
6	600	3	125	2, 3	ELEVATORS (FEEDER PF-EL)
7	100	3	100	2, 3	STREET LIGHTING
8-9	600	3	600	2, 3	SPARE
10-11	600	3	400	2, 3	SPARE
12-13	600	3	100	2, 3	SPARE
14-17	600	3	-		SPACE

COMPONENT DESCRIPTION:
(CIRCUIT BREAKERS)

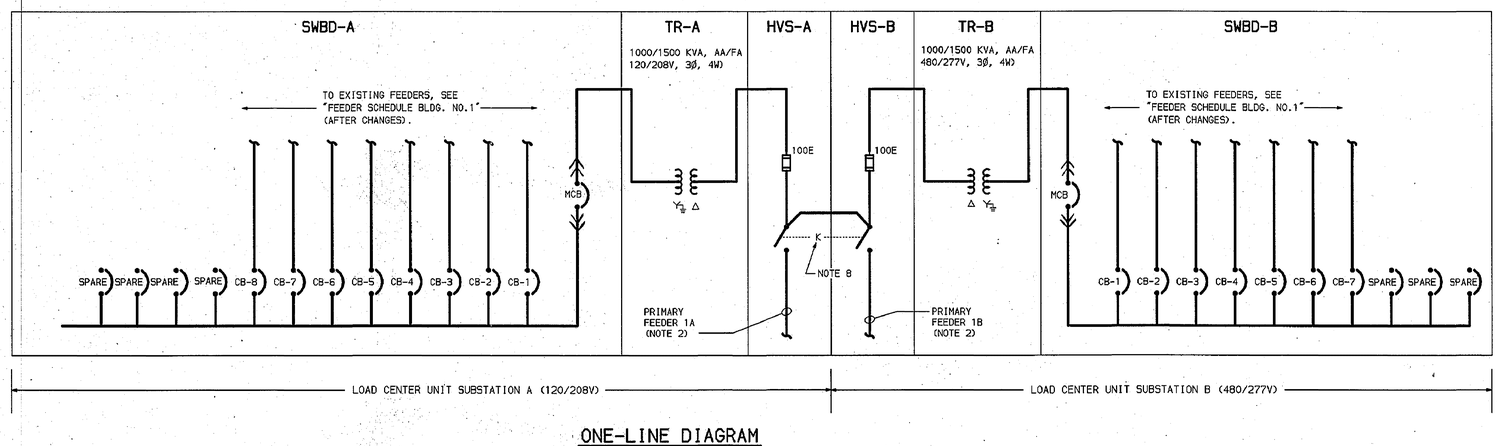
1. THERMAL MAGNETIC TRIP DEVICE
2. PROGRAMMABLE SOLID STATE TRIP DEVICE
3. ELECTRONIC MONITORING

FEEDER SCHEDULE BLDG. NO.1 (AFTER CHANGES)

FEEDER DESIGNATION	FROM	TO	CONDUCTORS, AND CONDUIT SIZE (NOTE 1)	REMARKS
LF-E	EX. BUS DUCT BD-E	SWBD A	2 SETS 4-500KCM & 1-#1/0 EGC EACH IN 4"C.	NOTES 2 & 4
LF-W	EX. BUS DUCT BD-W	SWBD A	2 SETS 4-500KCM & 1-#1/0 EGC EACH IN 4"C.	NOTES 2 & 4
PF-C	EX. FEEDER PF-C	SWBD A	2 SETS 3-500KCM & 1-#1/0 EGC EACH IN 4"C.	NOTES 3 & 4
PF-R	EX. BUS DUCT BD-R	SWBD A	2 SETS 3-500KCM & 1-#1/0 EGC EACH IN 4"C.	NOTES 2 & 4
LF-C	EX. BUS DUCT LF-C	SWBD A	4-500KCM & 1#2 EGC IN 4"C.	NOTES 3 & 4
LF-LX	EX. FEEDER LF-LX	SWBD A	4#2 & 1#8 EGC IN 1 1/2"C.	NOTES 3 & 4
PF-P1	EX. PANEL P-1	SWBD A	4-500KCM & 1#2 EGC IN 4"C.	NOTES 3 & 4
PF-TEL	FEEDER FOR EX. PANEL LP-TEL	SWBD A	4#2 & 1#8 EGC IN 1 1/2"C.	NOTES 3 & 4
LF-ED	EX. FEEDER LF-ED	SWBD B	4#8 & 1#8 EGC IN 1"C.	NOTES 3 & 5
PF-DA	EX. FEEDER PF-DA	SWBD B	2 SETS 4-#3/0 & 1#2 EGC EACH IN 2 1/2"C.	NOTES 3 & 5
PF-PE	EX. FEEDER PF-PE	SWBD B	3-#1/0 & 1#6 EGC IN 2"C.	NOTES 3 & 5
PF-DD	EX. FEEDER PF-DD	SWBD B	2 SETS 4-#3/0 & 1#2 EGC EACH IN 2 1/2"C.	NOTES 3 & 5
PF-DH	EX. FEEDER PF-DH	SWBD B	4-500KCM & 1#2 EGC IN 4"C.	NOTES 3 & 5
PF-EL	EX. FEEDER PF-EL	SWBD B	3-#1/0 & 1#6 EGC IN 2"C.	NOTES 3 & 5
LF-SL	STREET LIGHTING CONTACTOR	SWBD B	4#2 & 1#8 EGC IN 2"C.	NOTES 3 & 5

NOTES: FEEDER SCHEDULE BLDG. NO.1 (AFTER CHANGES)

1. REUSE TEMPORARY FEEDER WHERE APPLICABLE. PROVIDE CONDUIT AND CONDUIT FITTINGS AS REQUIRED.
2. PAT TO EXISTING BUS DUCT IN TAP BOX INSTALLED FOR TEMPORARY CONNECTIONS.
3. SPLICE TO EXISTING FEEDER IN PULL BOX INSTALLED FOR TEMPORARY CONNECTIONS.
4. FOR FEEDER BCB SEE "SWITCHBOARD SCHEDULE SWBD A".
5. FOR FEEDER BCB SEE "SWITCHBOARD SCHEDULE SWBD B".



ONE-LINE DIAGRAM
NO SCALE

NOTE: DRAWING NOT TO SCALE

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STATE OF NEW YORK EXECUTIVE DEPARTMENT OFFICE OF GENERAL SERVICES

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CLIENT: OFFICE OF GENERAL SERVICES
CONTRACT: ELECTRICAL
TITLE: REPLACE SWITCHGEAR BUILDING NOS. 1, 2 AND 7A
LOCATION: STATE OFFICE BUILDING CAMPUS ALBANY, NEW YORK
SHEET TITLE: BUILDING NO. 1 SCHEDULES AND ONE-LINE DIAGRAM

DESIGNED BY:	DATE:	SCALE:
G.L.GOOTH	12/15/97	AS SHOWN
DRAWN BY: C.H.CLIFFORD	FIELD CHECK: J.GIUFFRE 10/2/97	APPROVED:

PROJECT NUMBER: 38838-E
DRAWING NUMBER: E-2
SHEET 2 OF 9

PLAN FILE: 98/4306

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO Governor
ROANN M. DESTITO Commissioner

CONSULTANT

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CONTRACT: CONSTRUCTION
TITLE: DEMOLISH BUILDING NOS. 1 & 1A
LOCATION: STATE OFFICE BUILDING CAMPUS 1220 WASHINGTON AVENUE ALBANY, N.Y. 12226
CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 - C
DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:
SHEET TITLE: EXIST. ELECTRICAL REF. DWG. SCHEDULES AND ONE-LINE DIAGRAM
DRAWING NUMBER: 98-4306
SHEET OF

Sep 12,2013 - 10:39am
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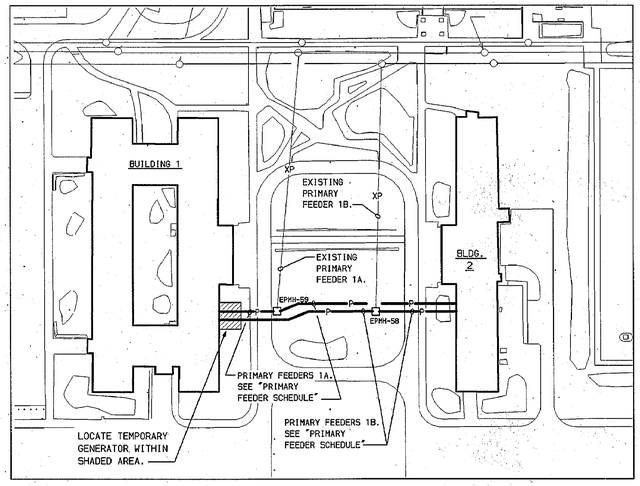


PART SITE PLAN

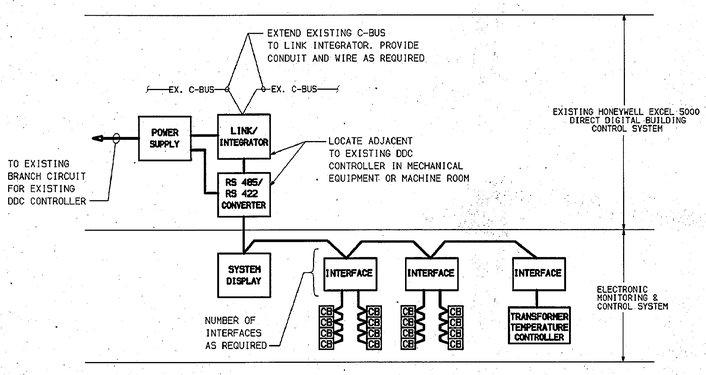
SCALE: 100' = 1'-0"

PRIMARY FEEDER SCHEDULE				
FROM	TO	FEEDER DESIGNATION	FEEDER SIZE	NOTES
EPMH-59	BLDG. NO.1	1A	3-350KCM (15KV) & 1#4/0 (600V) EGC	1, 2
EPMH-59	BLDG. NO.2	1A	3-350KCM (15KV) & 1#4/0 (600V) EGC	1, 2
EPMH-58	BLDG. NO.1	1B	3-350KCM (15KV) & 1#4/0 (600V) EGC	1, 3
EPMH-58	BLDG. NO.2	1B	3-350KCM (15KV) & 1#4/0 (600V) EGC	1, 3

SPECIFIC NOTES:

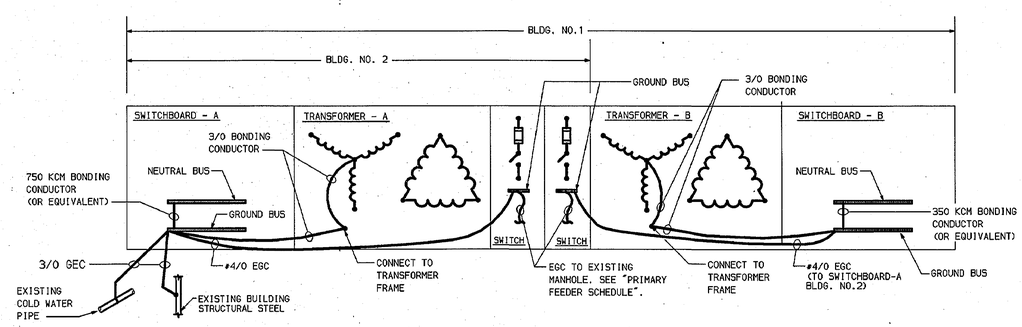
(PRIMARY FEEDER SCHEDULE)

1. REMOVE EXISTING LEAD COVERED PRIMARY CABLES. PROVIDE PRIMARY CABLES AS INDICATED IN EXISTING UNDERGROUND DUCT BANK.
2. PROVIDE MECHANICAL SPLICE TO MATCH EXISTING MECHANICAL SPLICE INSTALLED UNDER PROJECT NO. 40392-E AND SPLICE PRIMARY CABLES TO EXISTING PRIMARY FEEDER 1A IN EXISTING MANHOLE. PROVIDE STRESS CONES AND TEMPORARY CONNECTION TO EXISTING SWITCHGEAR IN BUILDINGS NOS. 1 & 2. UPON INSTALLATION OF HIGH VOLTAGE SWITCH PROVIDE PERMANET CONNECTION TO SWITCH.
3. PROVIDE MECHANICAL SPLICE TO MATCH EXISTING MECHANICAL SPLICE INSTALLED UNDER PROJECT NO. 40392-E AND SPLICE PRIMARY CABLES TO EXISTING PRIMARY FEEDER 1B IN EXISTING MANHOLE. PROVIDE STRESS CONES AND TEMPORARY CONNECTION TO EXISTING SWITCHGEAR IN BUILDINGS NOS. 1 & 2. UPON INSTALLATION OF HIGH VOLTAGE SWITCH PROVIDE PERMANET CONNECTION TO SWITCH.



ONE-LINE DIAGRAM
ELECTRONIC MONITORING & CONTROL SYSTEM
(TYPICAL BLDGS. 1, 2, & 7A)

NOT TO SCALE



SERVICE GROUNDING DETAIL
BUILDING NOS. 1 & 2

NO SCALE

NOTE: DRAWING NOT TO SCALE

PREPARED BY:
DESIGN and CONSTRUCTION
STATE OF NEW YORK
EXECUTIVE DEPARTMENT
OFFICE OF GENERAL SERVICES

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CLIENT: OFFICE OF GENERAL SERVICES

CONTRACT: ELECTRICAL

TITLE: REPLACE SWITCHGEAR BUILDING NOS. 1, 2 AND 7A

LOCATION: STATE OFFICE BUILDING CAMPUS ALBANY, NEW YORK

SHEET TITLE: PART SITE PLAN ELECTRONIC MONITORING & CONTROL SYSTEM ONE-LINE DIAGRAM

DESIGNED BY:	DATE:	SCALE:
G.L.GOTH	12/15/97	AS SHOWN
DRAWN BY: C.M.CLIFFORD	FIELD CHECK: J.GIUFFRE 10/2/97	APPROVED:

PROJECT NUMBER: 38838-E

DRAWING NUMBER: E-8

SHEET 8 OF 9

PLAN FILE: 98/4312

NYS OFFICE OF GENERAL SERVICES
Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner

CONSULTANT

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CONTRACT: CONSTRUCTION

TITLE: DEMOLISH BUILDING NOS. 1 & 1A

LOCATION: STATE OFFICE BUILDING CAMPUS 1220 WASHINGTON AVENUE ALBANY, N.Y. 12226

CLIENT: NEW YORK STATE OFFICE OF GENERAL SERVICES

MARK	DATE	DESCRIPTION
	8/26/13	BID DOCUMENTS

PROJECT NUMBER: 44845 – C

DESIGNED BY:
DRAWN BY:
FIELD CHECK:
APPROVED:

SHEET TITLE: EXIST. ELECTRICAL REF. DWG. PART SITE PLAN ELECTRONIC MONITORS & CONTROL SYSTEM ONE-LINE DIAGRAM

DRAWING NUMBER: 98-4312

SHEET OF

Sep 12,2013 – 11:12am
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