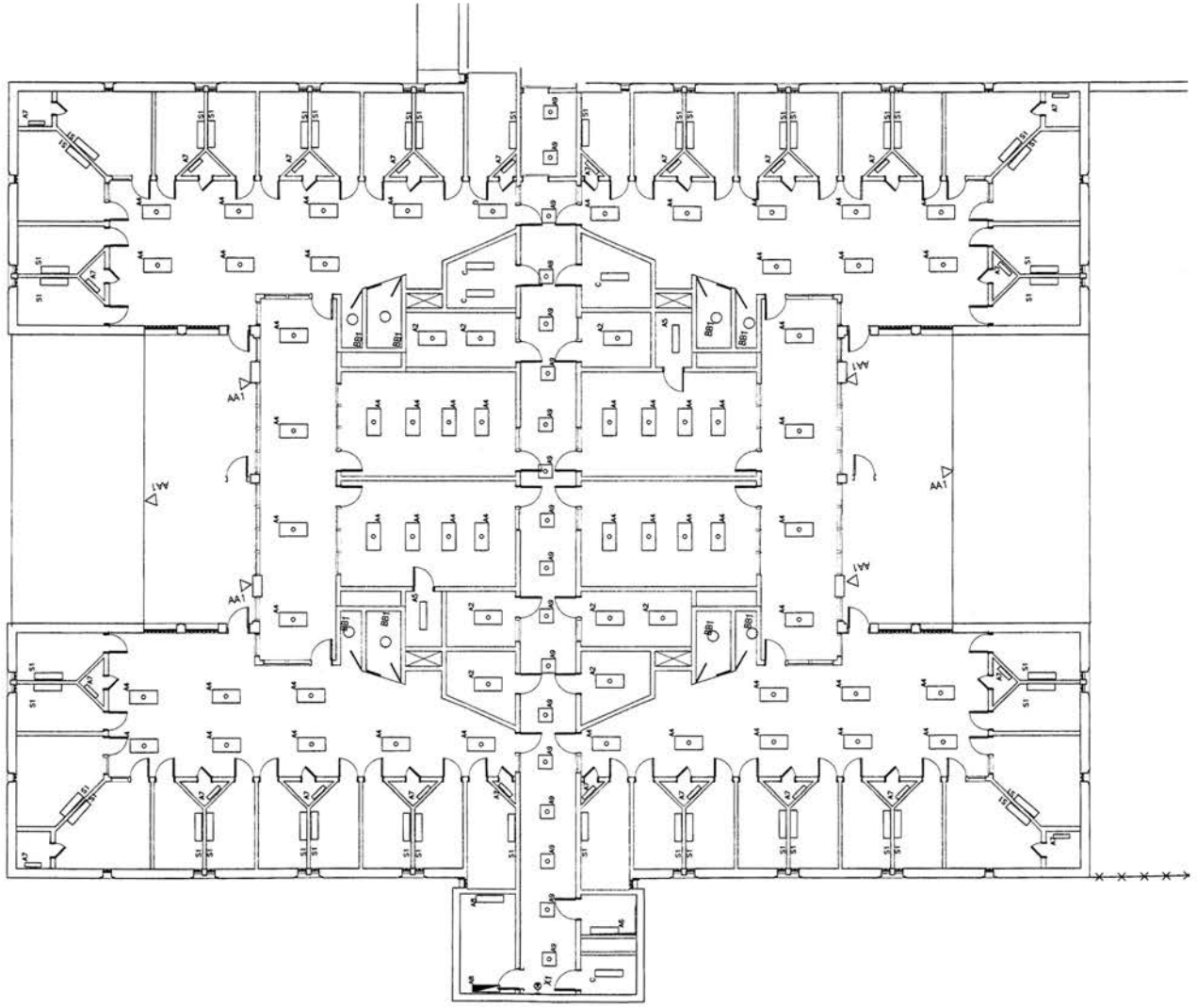


E Second Level HOUSING AREA

0 4 8 16

N

YOUTH SERVICES CENTER
District of Columbia

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Fax 703-802-9319
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Proj. No.: 99-0329-001

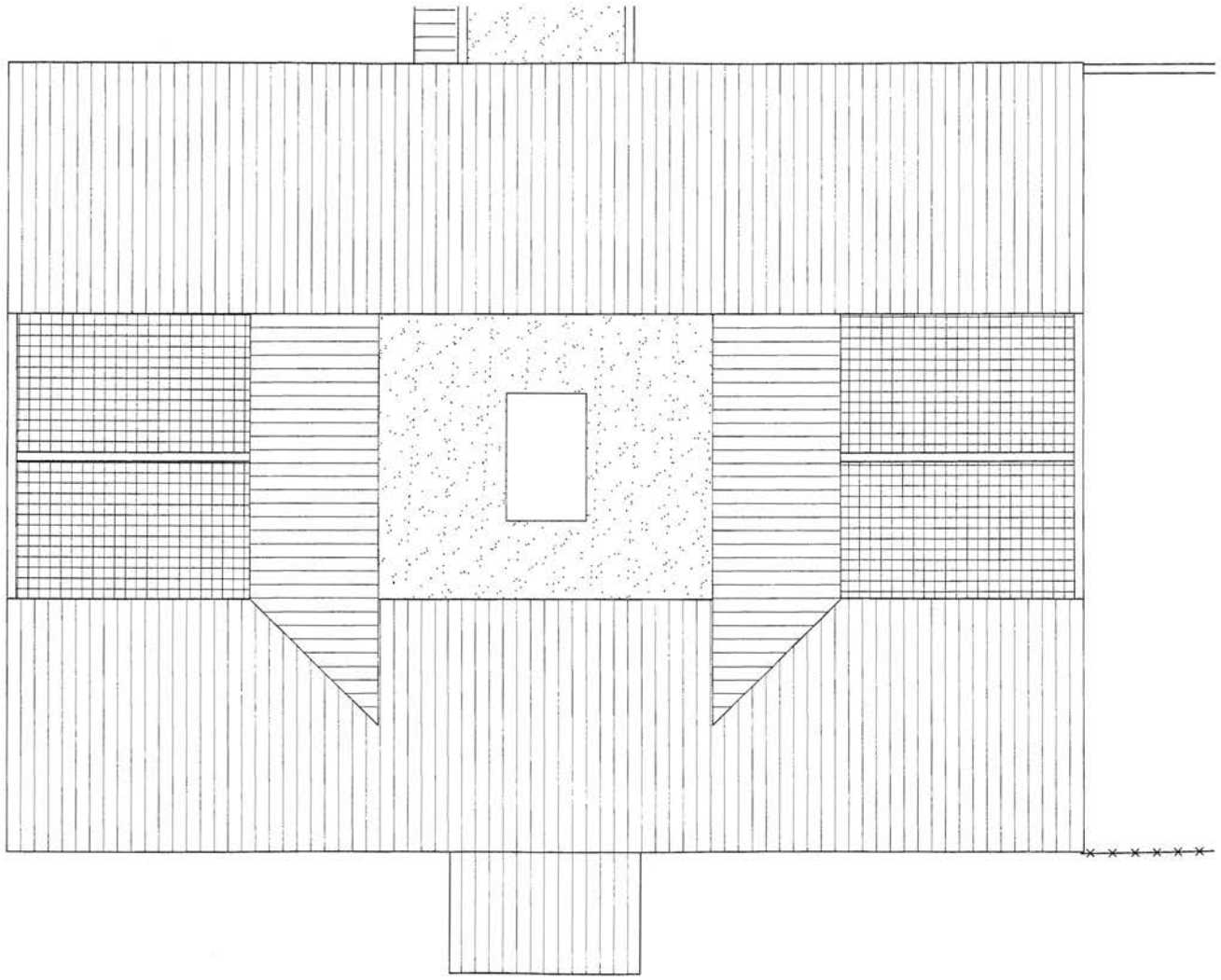
Sheet Title: SECOND LEVEL HOUSING AREA LIGHTING

Drawn By: HOK, BGB

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

Dwg. No. EL 4.2

Board of Zoning Adjustment
District of Columbia
CASE NO.16859
EXHIBIT NO.10A3



E Third Level ROOF

0 4 8 16

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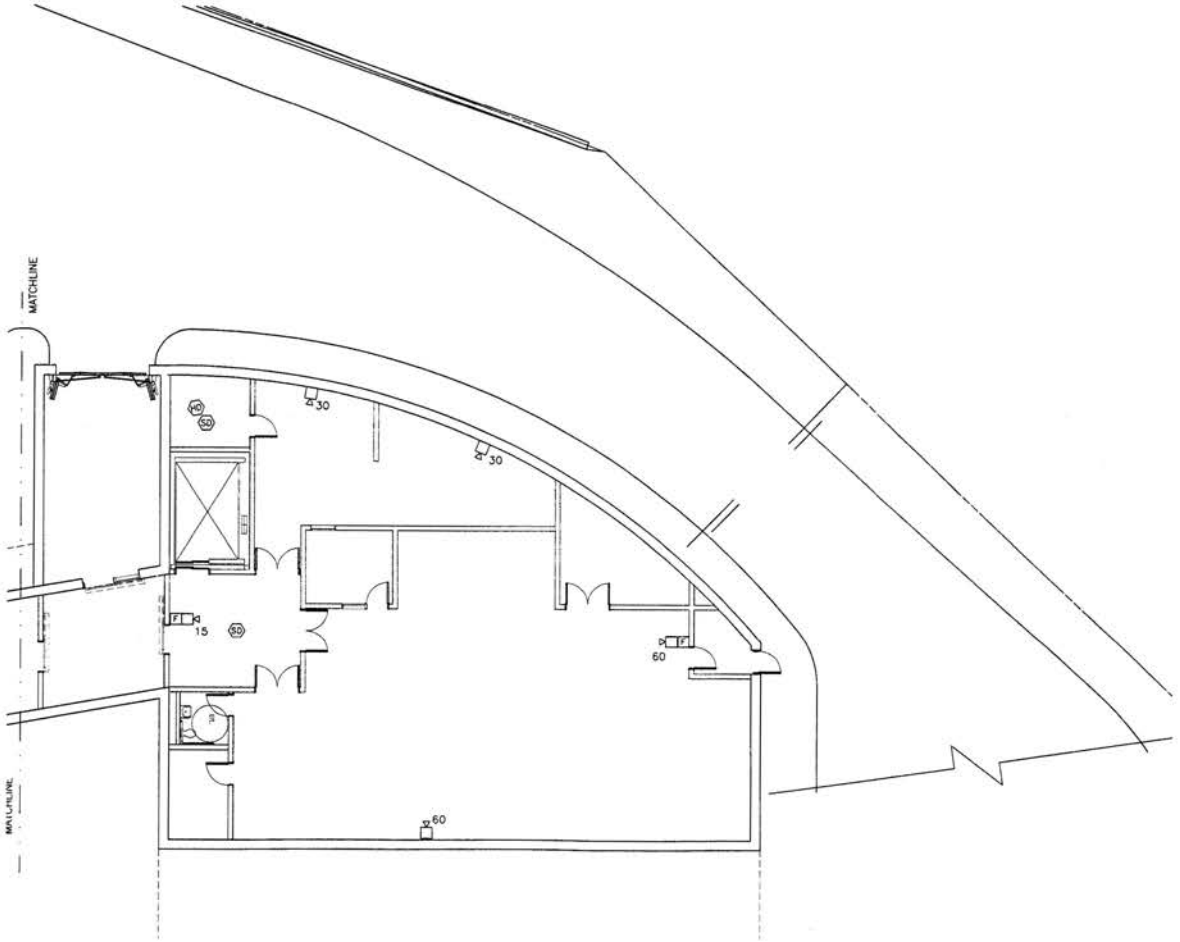
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Sheet Title: THIRD FLOOR HOUSING ROOF LIGHTING

Drawn By: HOK, BGB

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

Dwg. No. EL 4.3



E Basement Level Floor Plan
Kitchen and Laundry Area

0 4 8 16

N

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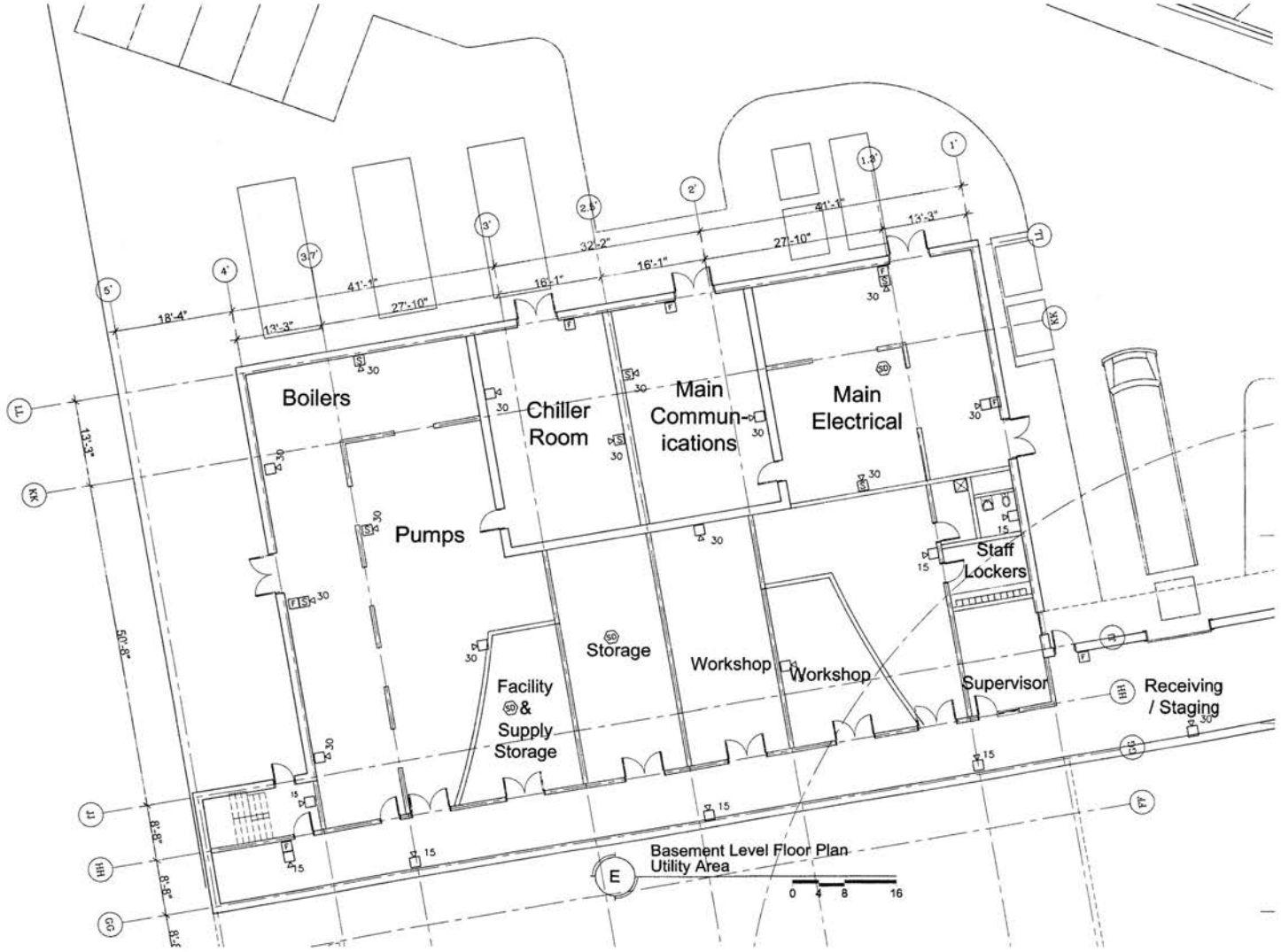
Proj. No.:
99-0329-001

Sheet Title:
BASEMENT LEVEL
KITCHEN AND LAUNDRY AREA
FIRE ALARM

Drawn By: HOK

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

Dwg. No. EFA 0.1



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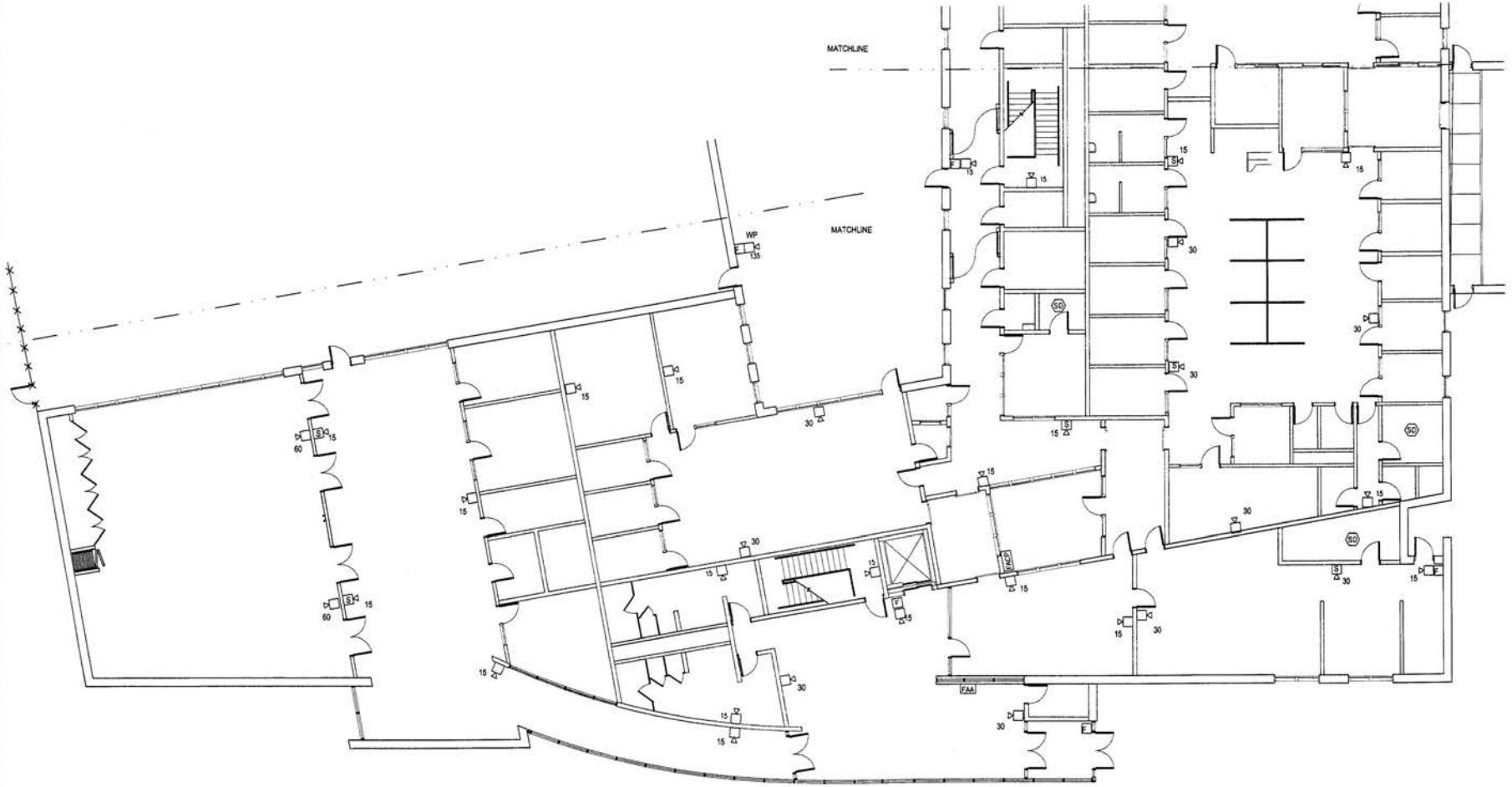
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Sheet Title: BASEMENT LEVEL UTILITY AREA FIRE ALARM

Drawn By: HOK

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

Dwg. No. EFA 0.2



E First Level AREA A

0 4 8 16

N

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1526 U Street, NW
Washington, DC 20009
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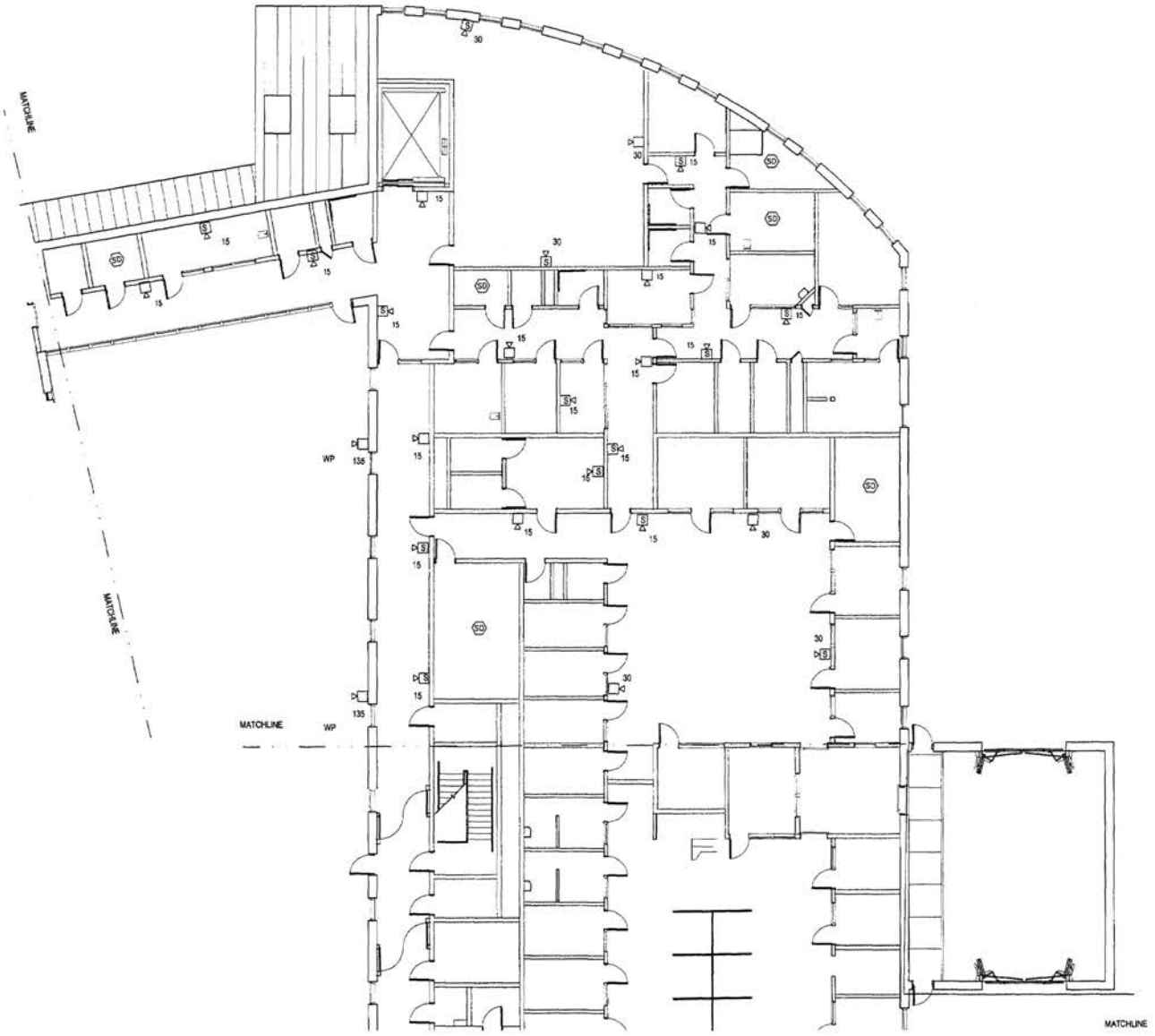
Proj. No.: 99-0329-001

Sheet Title: FIRST LEVEL AREA A FIRE ALARM

Drawn By: HOK

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

Dwg. No. EFA 1.1



E First Level AREA B

0 4 8 16

N

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Fax: 202 462 1082

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CONSTRUCTION DIVISION
Tel: 703-631-6211
Fax: 703-631-0216

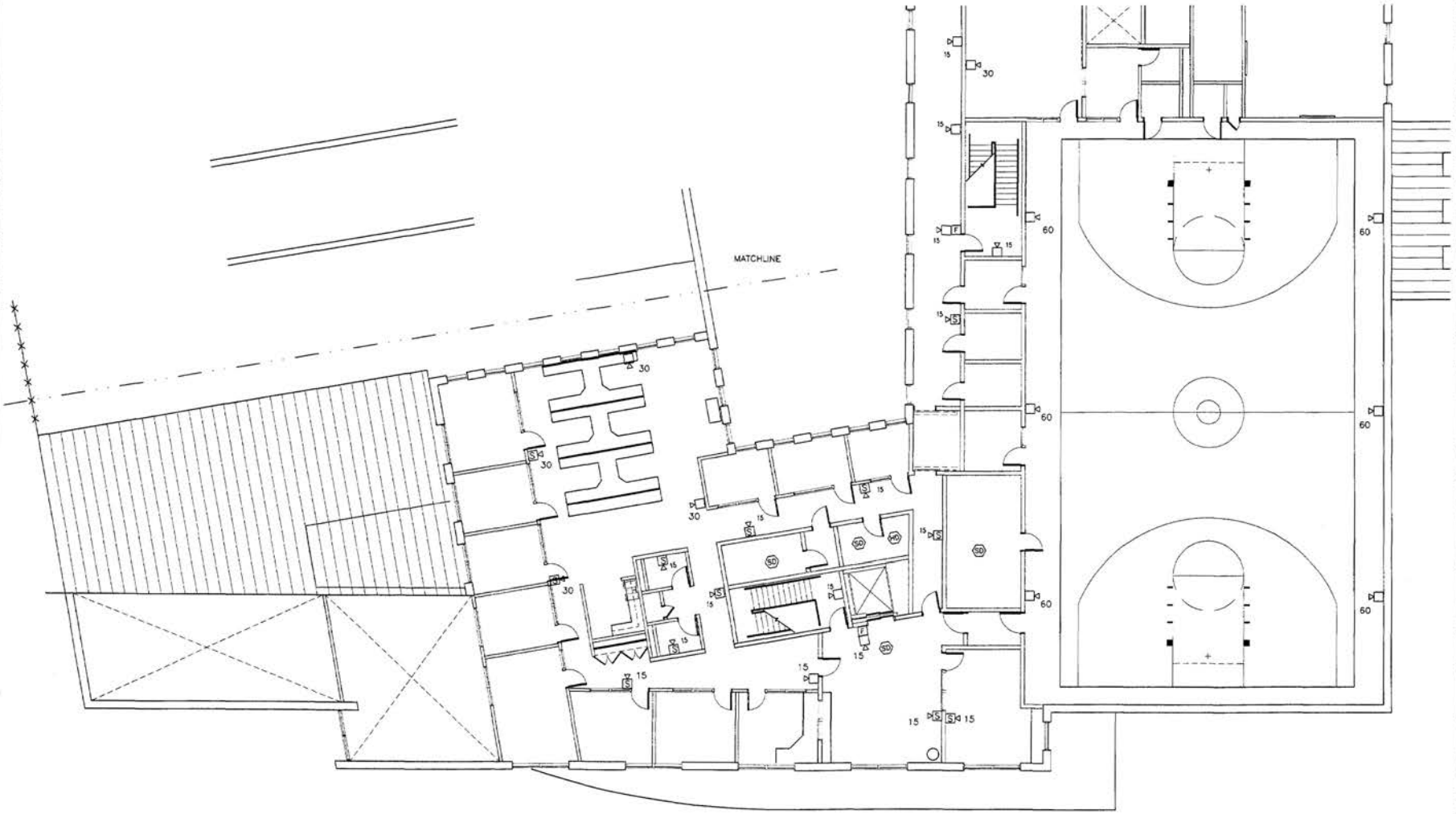
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Sheet Title: FIRST LEVEL AREA B FIRE ALARM

Drawn By: HOK

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

Dwg. No. EFA 1.2



E Second Level AREA A

0 4 8 16

N

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M.C. DEAN
CONSTRUCTION DIVISION

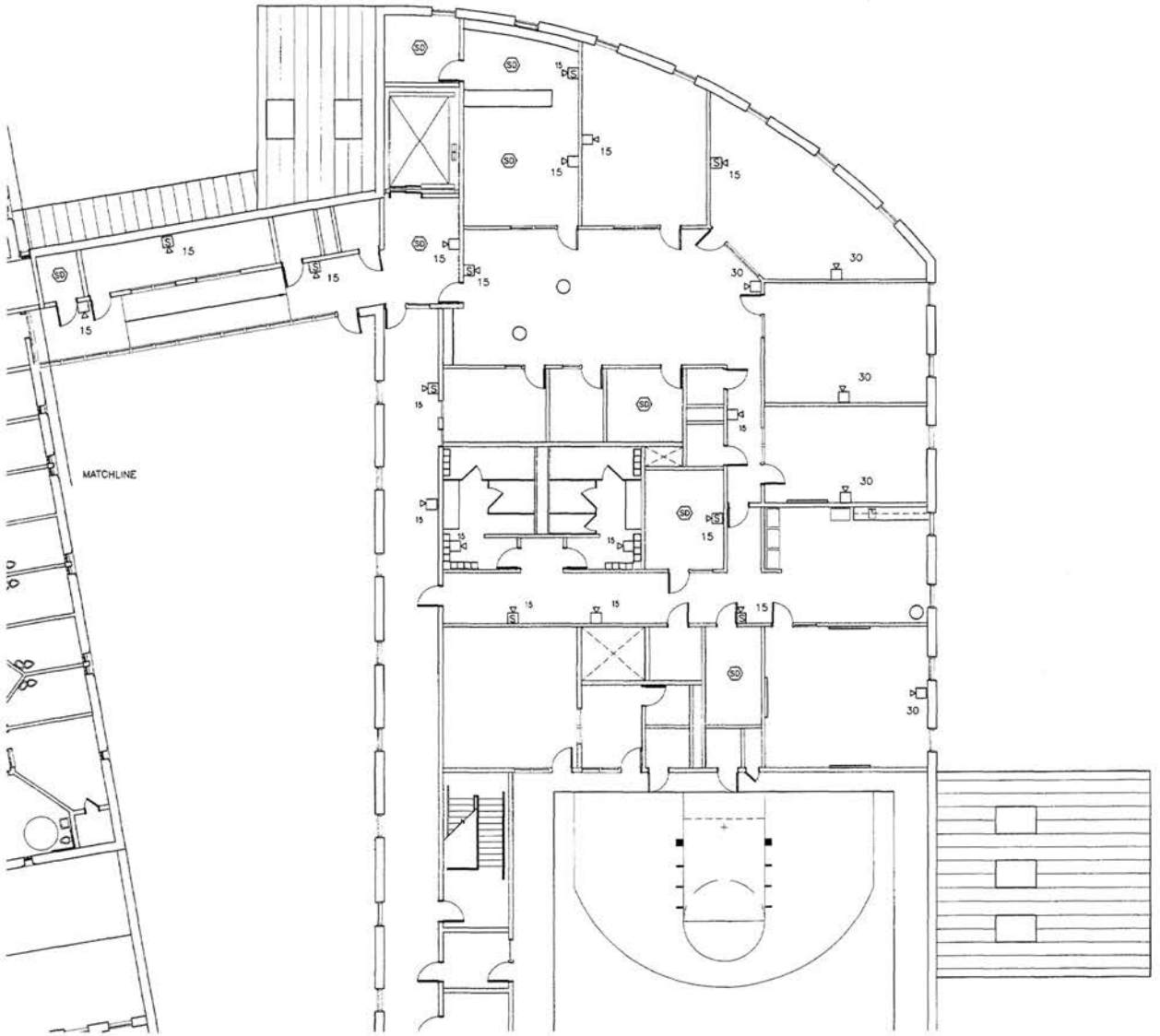
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Sheet Title: SECOND LEVEL AREA A FIRE ALARM

Drawn By: HOK, BGB

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

Dwg. No. EFA 2.1



E Second Level AREA B

0 4 8 16

N

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John Lynch Consulting, LLC
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Washington, DC 20009
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CONSTRUCTION DIVISION

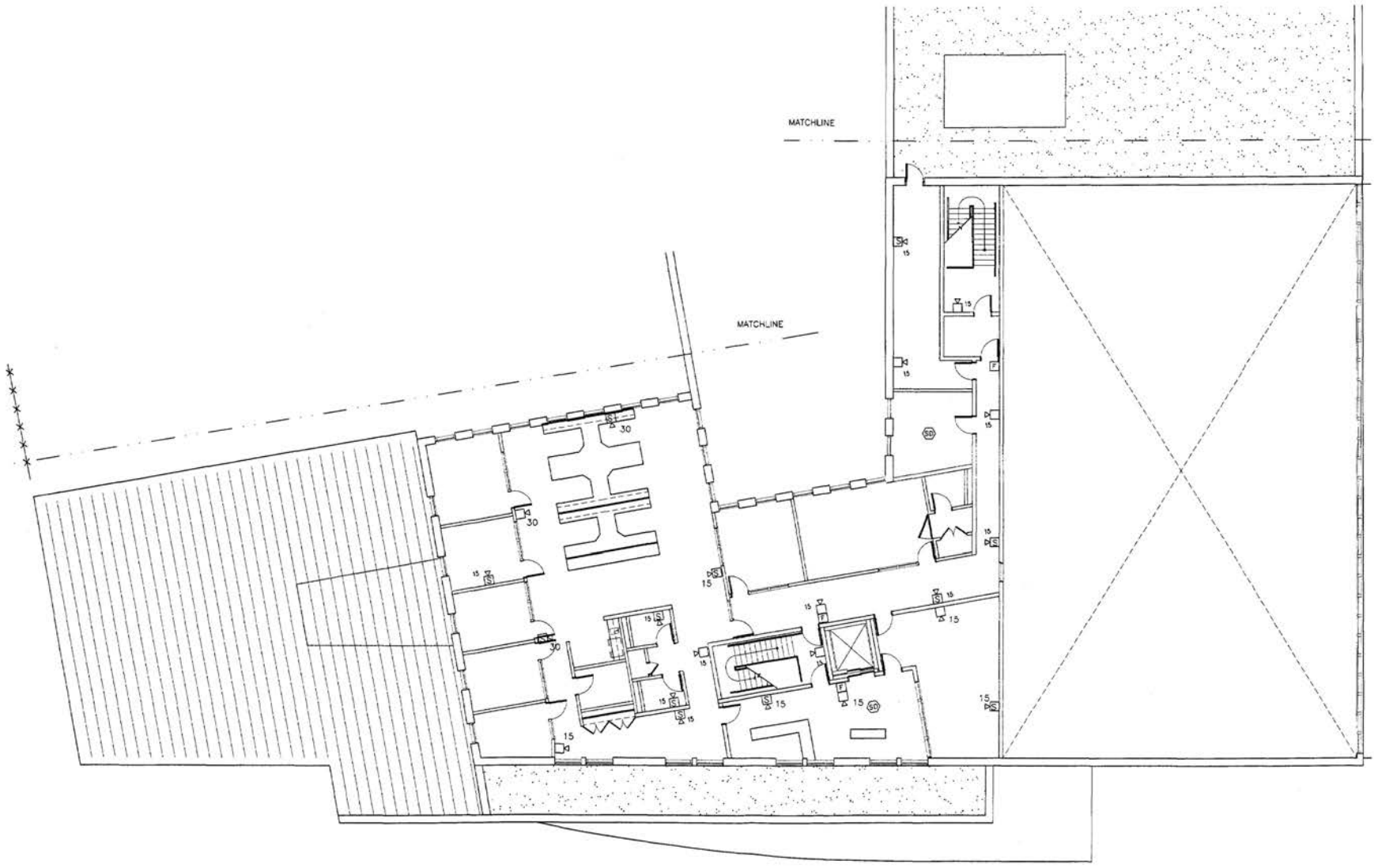
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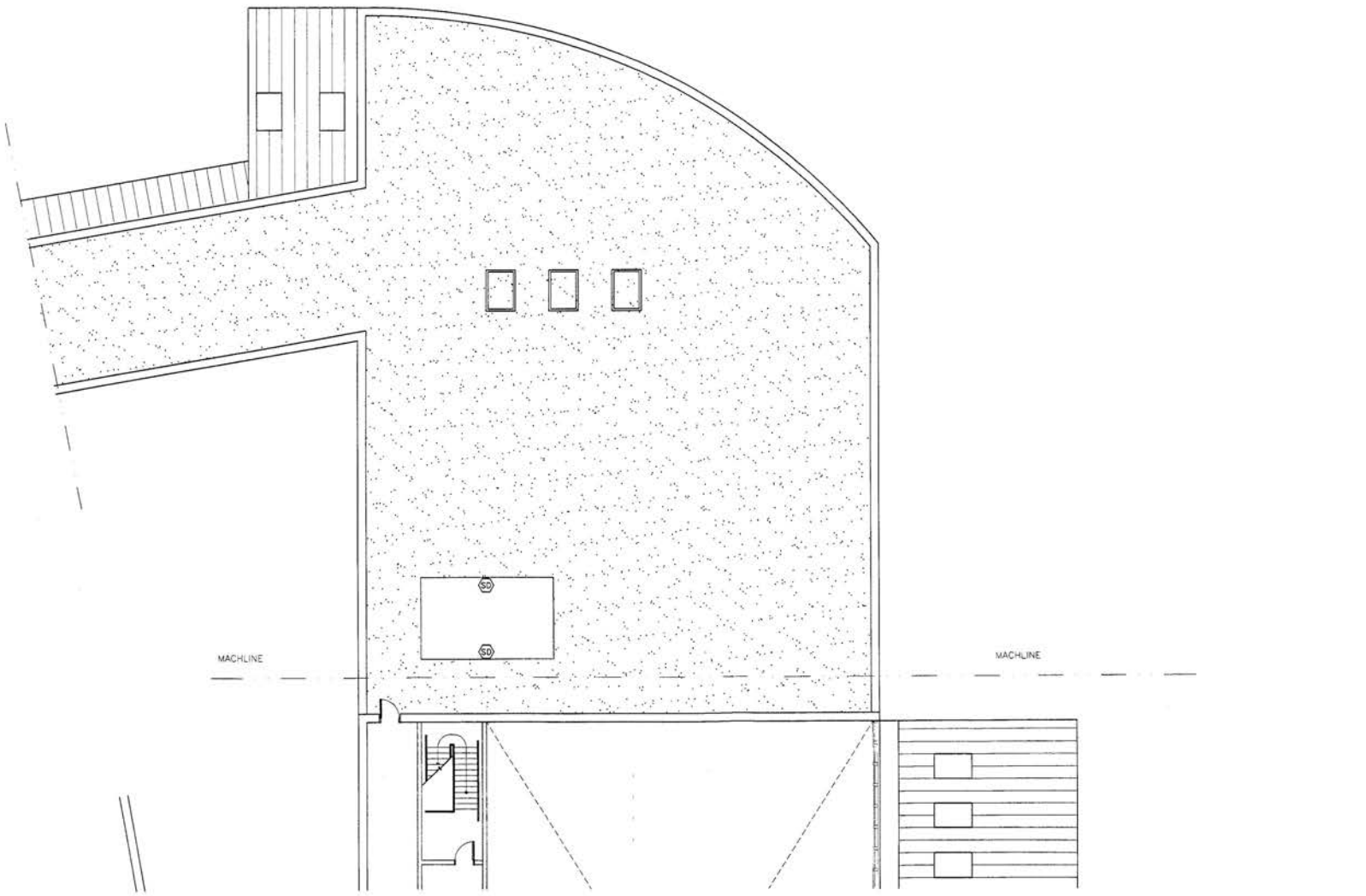
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Drawn By: HOK, BGB

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

Dwg. No. EFA 2.2


MATCHLINE
MATCHLINE
30
30
30
15
15
15



E Third Level AREA B

0 4 8 16

N

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District of Columbia

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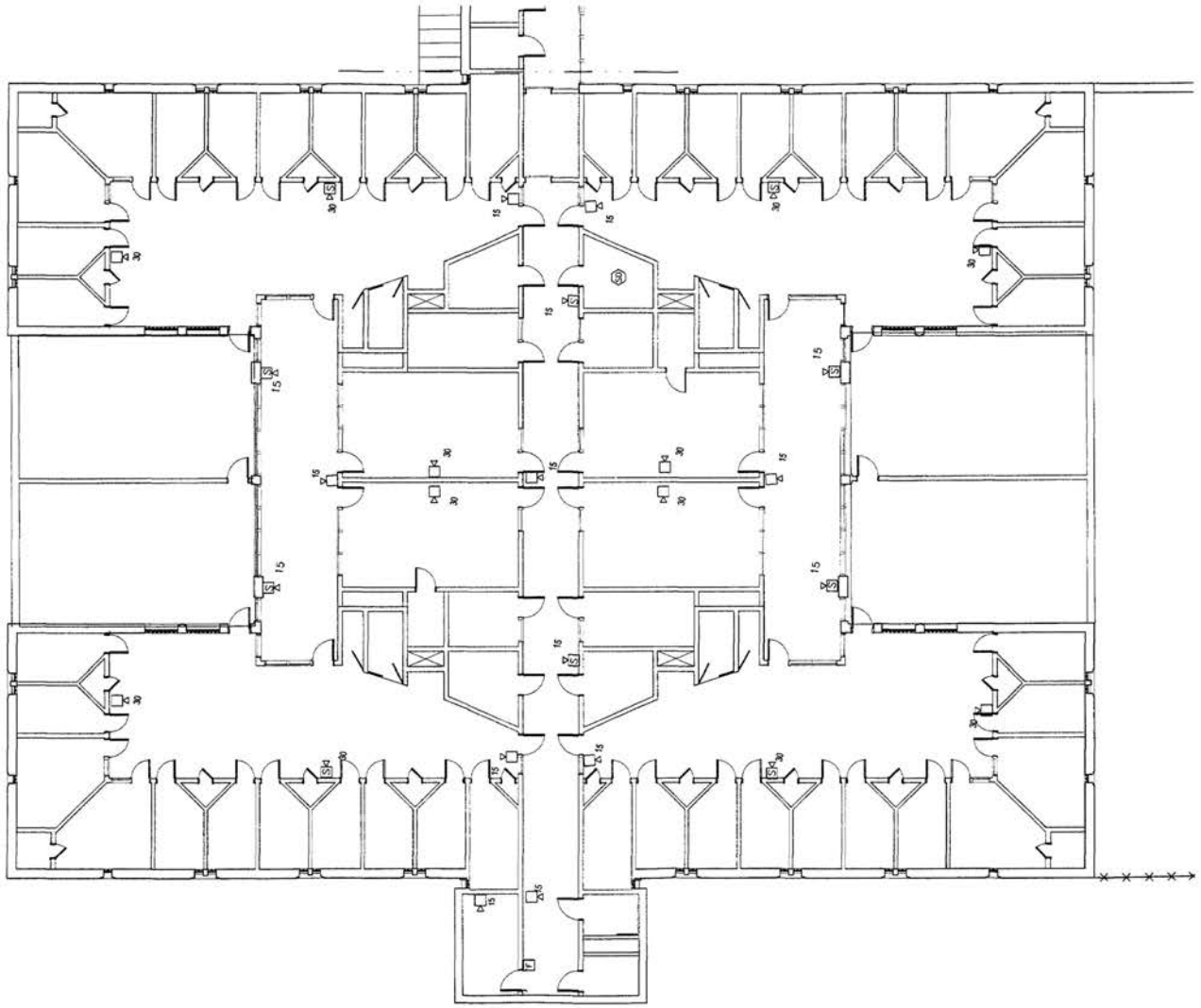
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Sheet Title: THIRD FLOOR AREA B FIRE ALARM

Drawn By: HOK, BGB

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

Dwg. No. EFA 3.2



E First Level HOUSING AREA

0 4 8 16

N

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District of Columbia

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1508 U Street, NW
Washington, DC 20009
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M.C. DEAN
CONSTRUCTION DIVISION

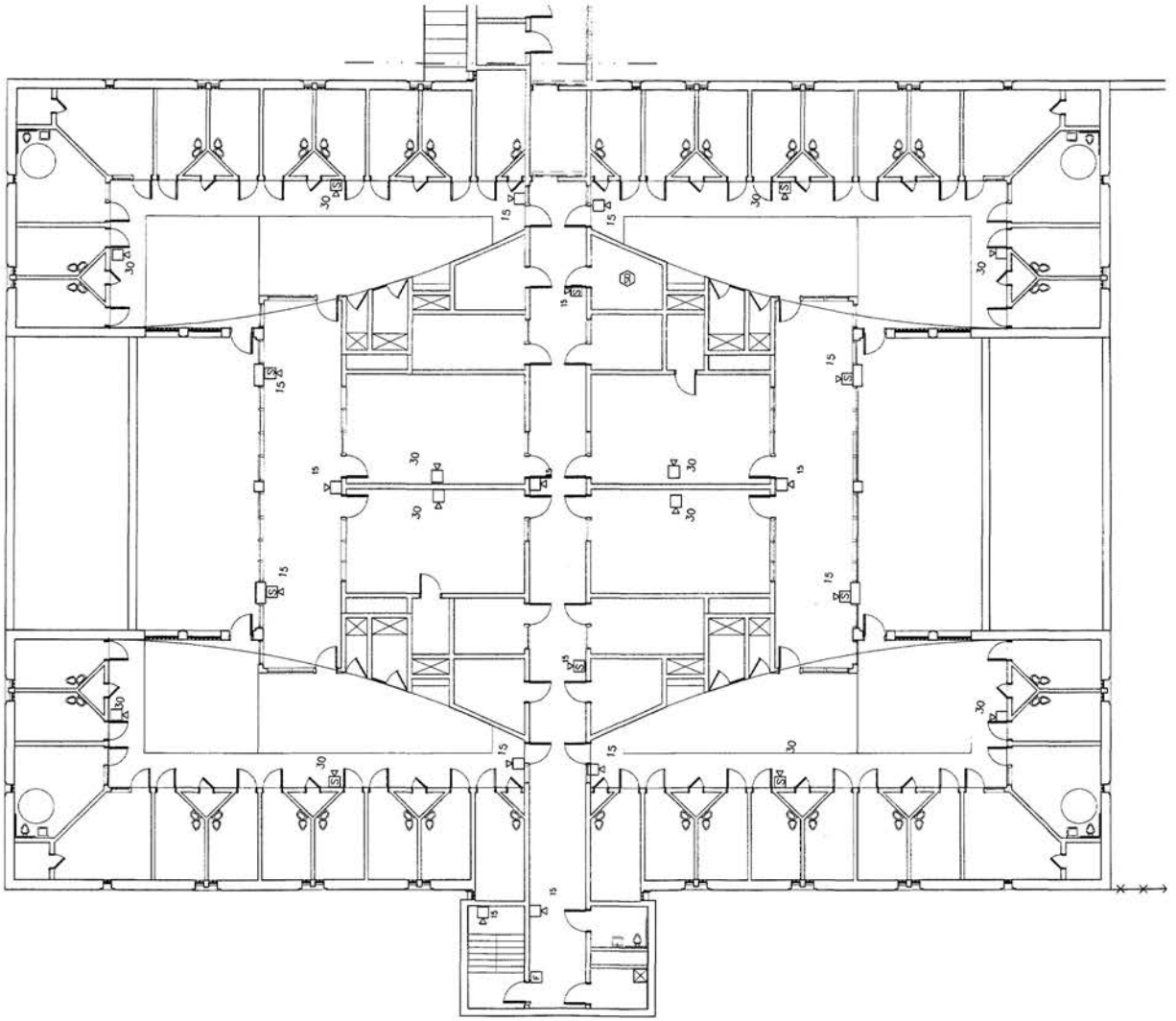
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Sheet Title:
FIRST LEVEL
HOUSING AREA
FIRE ALARM

Drawn By: HOK

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

Dwg. No. EFA 4.1



E Second Level HOUSING AREA

0 4 8 16

N

No.	Description	Date	App

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1506 U Street, NW
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Tel: 202 462 1562
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CONSTRUCTION DIVISION

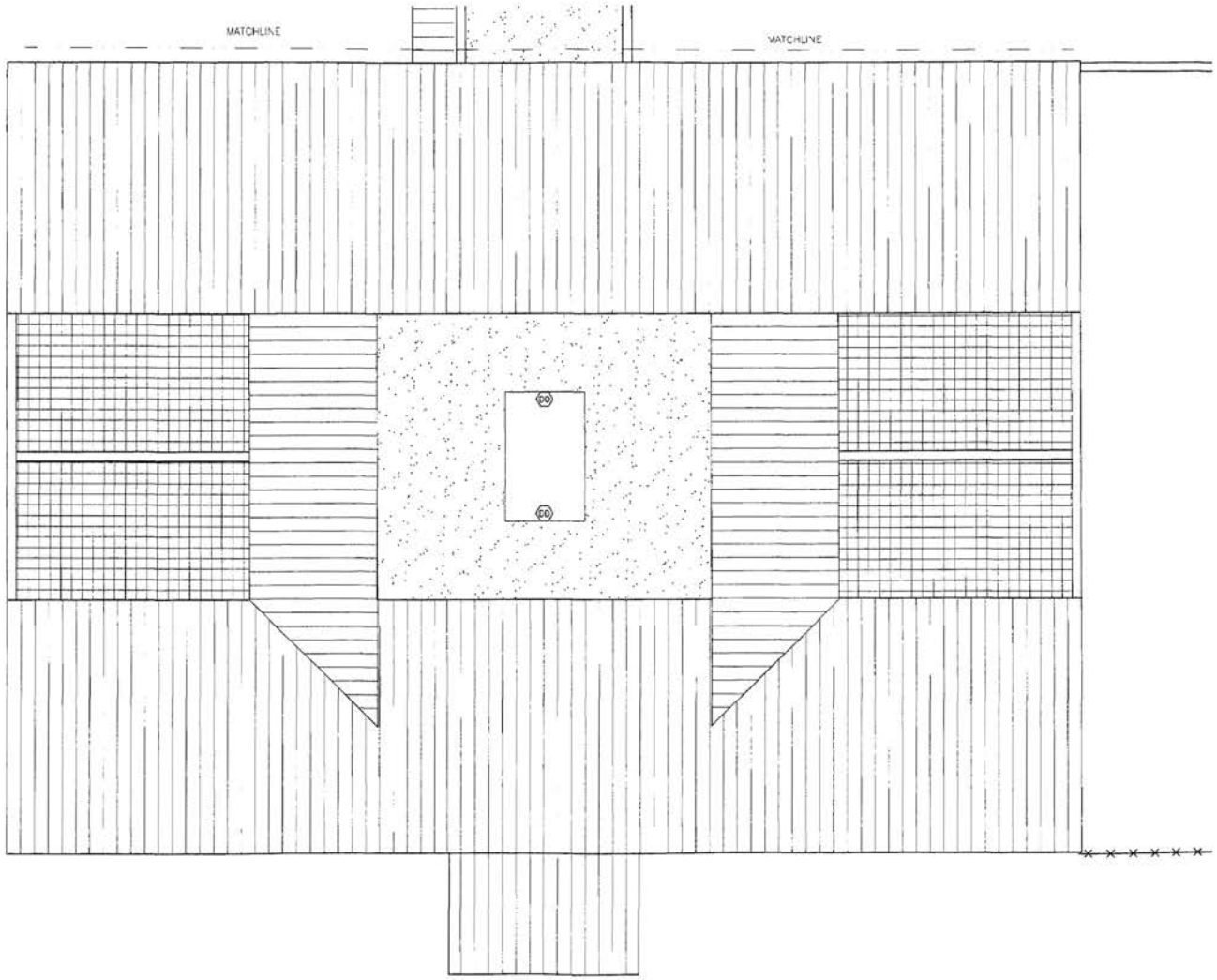
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Sheet Title: SECOND LEVEL HOUSING AREA FIRE ALARM

Drawn By: HOK, BGB

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

Dwg. No. EFA 4.2



E Third Level ROOF

0 4 8 16

N

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Fax 703-802-3914

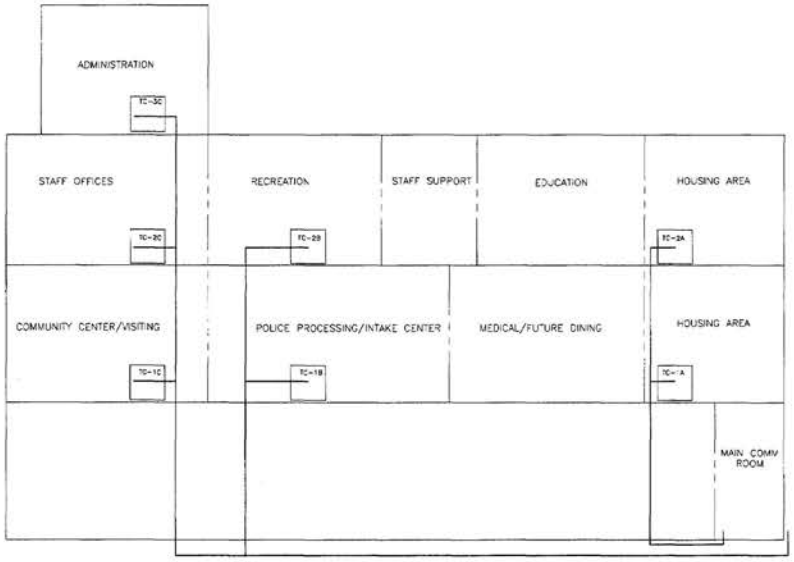
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Sheet Title: THIRD FLOOR HOUSING ROOF FIRE ALARM

Drawn By: HOK, BGB

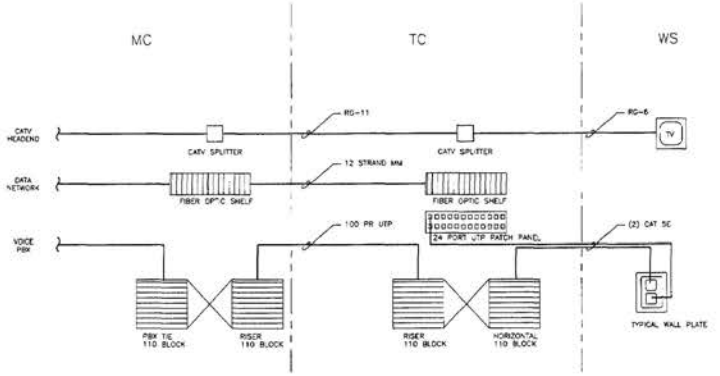
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Dwg. No. EFA 4.3



TELECOMMUNICATIONS BACKBONE RISER SCHEDULE

			VOICE	DATA	CATV
ORIGINATION	DESTINATION	WORKSTATIONS	UTP COPPER	MM FIBER	RG-11
MC	TC1A		100 PAIR	12 STRANDS	1
MC	TC2A		100 PAIR	12 STRANDS	1
MC	TC1B		100 PAIR	12 STRANDS	1
MC	TC2B		100 PAIR	12 STRANDS	1
MC	TC1C		100 PAIR	12 STRANDS	1
MC	TC2C		100 PAIR	12 STRANDS	1
MC	TC3C		100 PAIR	12 STRANDS	1



E N.T.S.

0 4 8 16

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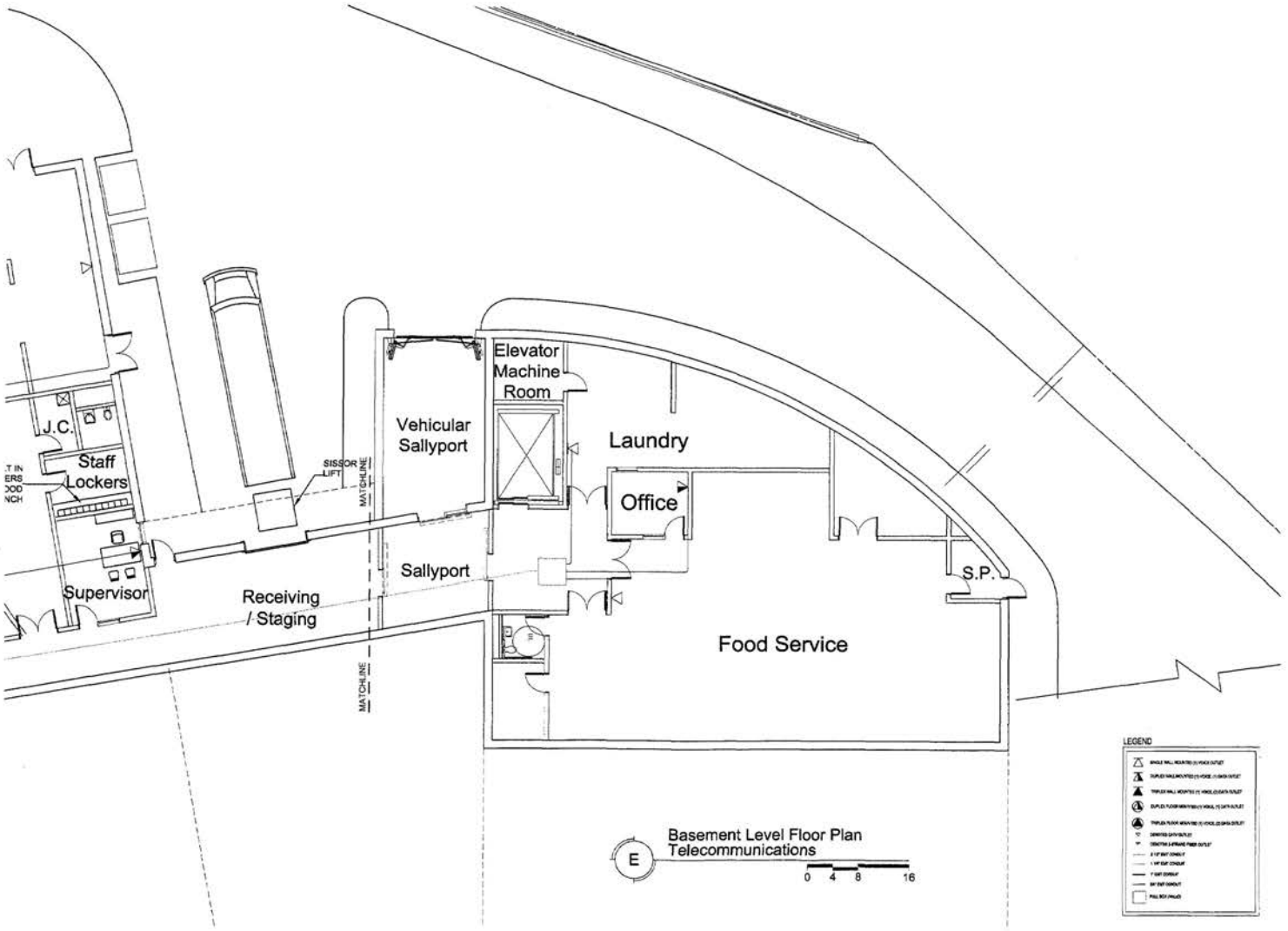
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Sheet Title: COMMUNICATIONS INFRASTRUCTURE RISER DIAGRAM

Drawn By: MCD

Scale: N.T.S.

Dwg. No. ET R.1



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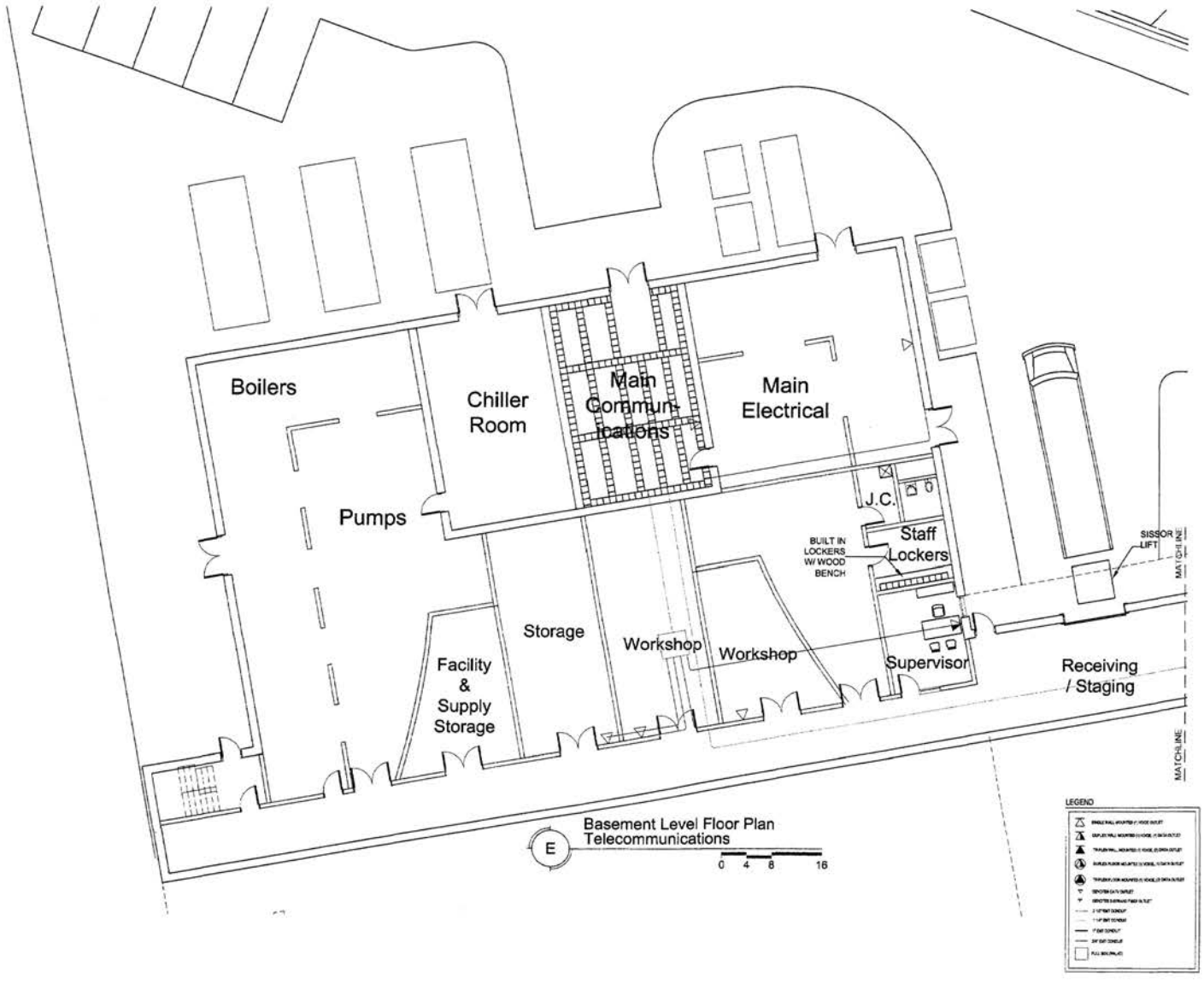
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99-0329-001

Sheet Title:
BASEMENT LEVEL FLOOR PLAN COMMUNICATIONS

Drawn By: MCD

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

Dwg. No. ET 0.1



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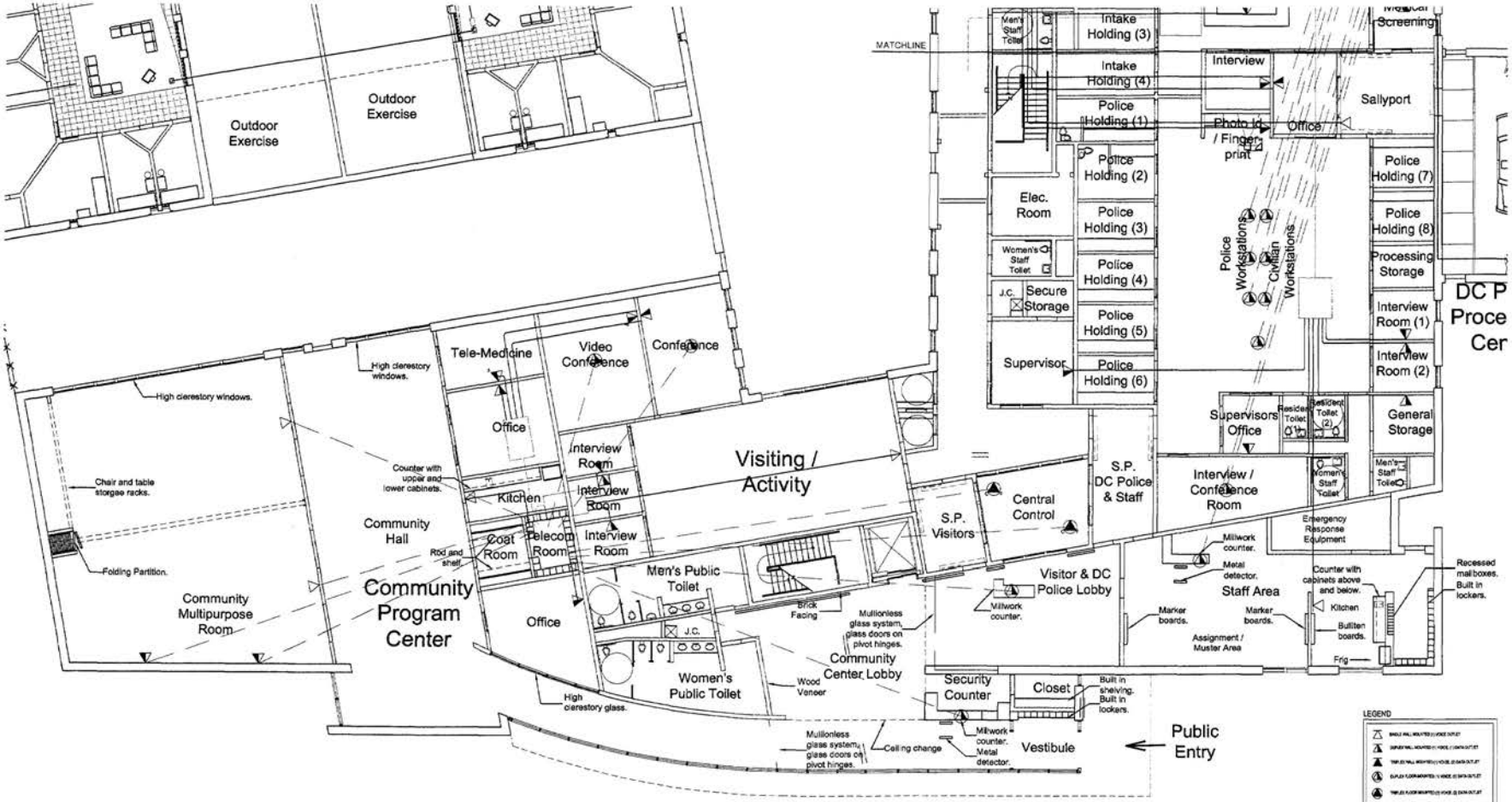
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Sheet Title: BASEMENT LEVEL FLOOR PLAN COMMUNICATIONS

Drawn By: MCD

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

Dwg. No. ET 0.2



E First Level Floor Plan Telecommunications

0 4 8 16

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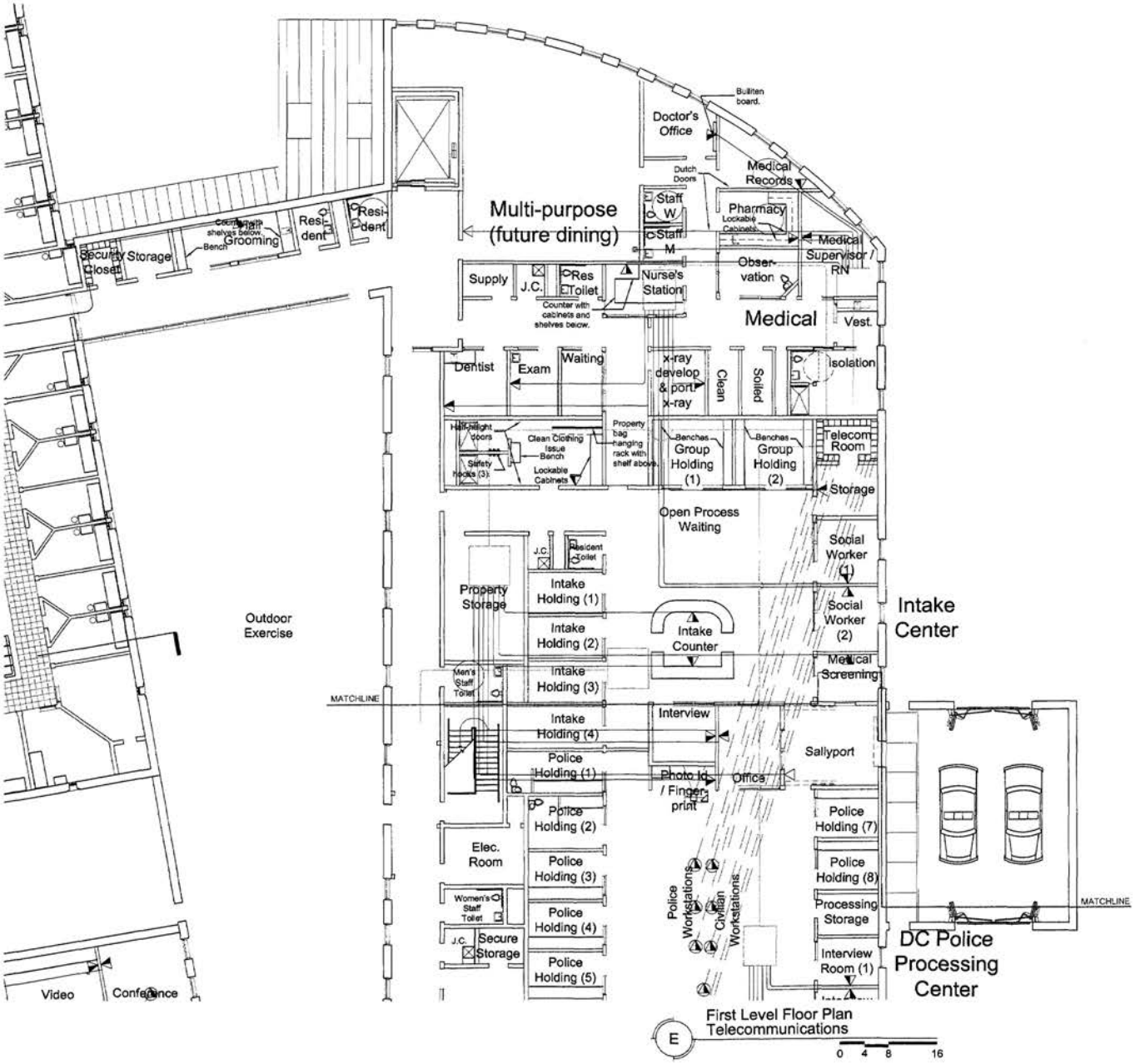
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Sheet Title: FIRST LEVEL FLOOR PLAN COMMUNICATIONS

Drawn By: MCD

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

Dwg. No. ET 1.1



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1508 U Street, NW
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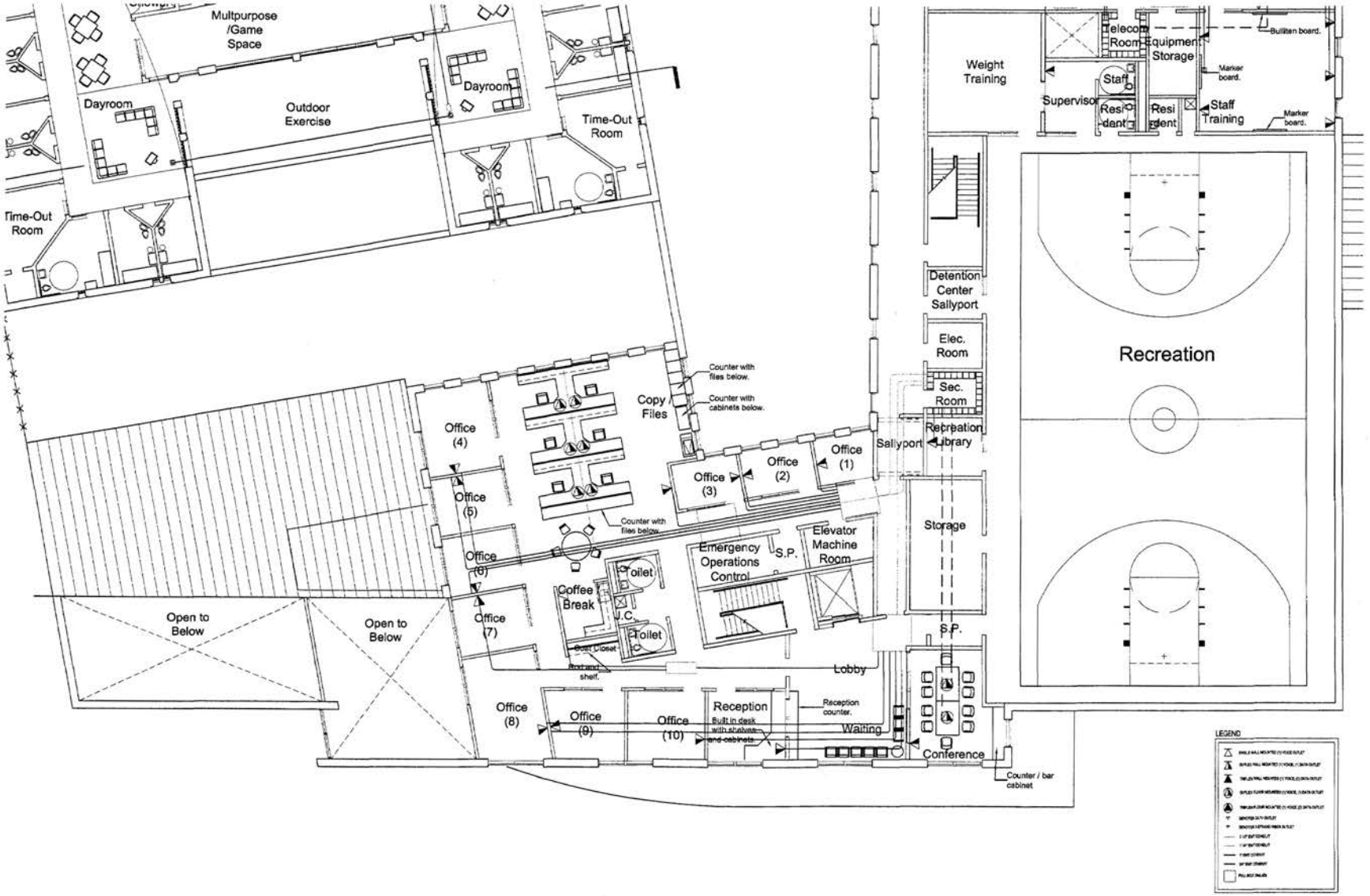
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Sheet Title: FIRST LEVEL FLOOR PLAN COMMUNICATIONS

Drawn By: MCD

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

Dwg. No. ET 1.2



E Second Level Floor Plan Telecommunications

0 4 8 16

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1506 U Street, NW
Washington, DC 20009
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CONSTRUCTION DIVISION

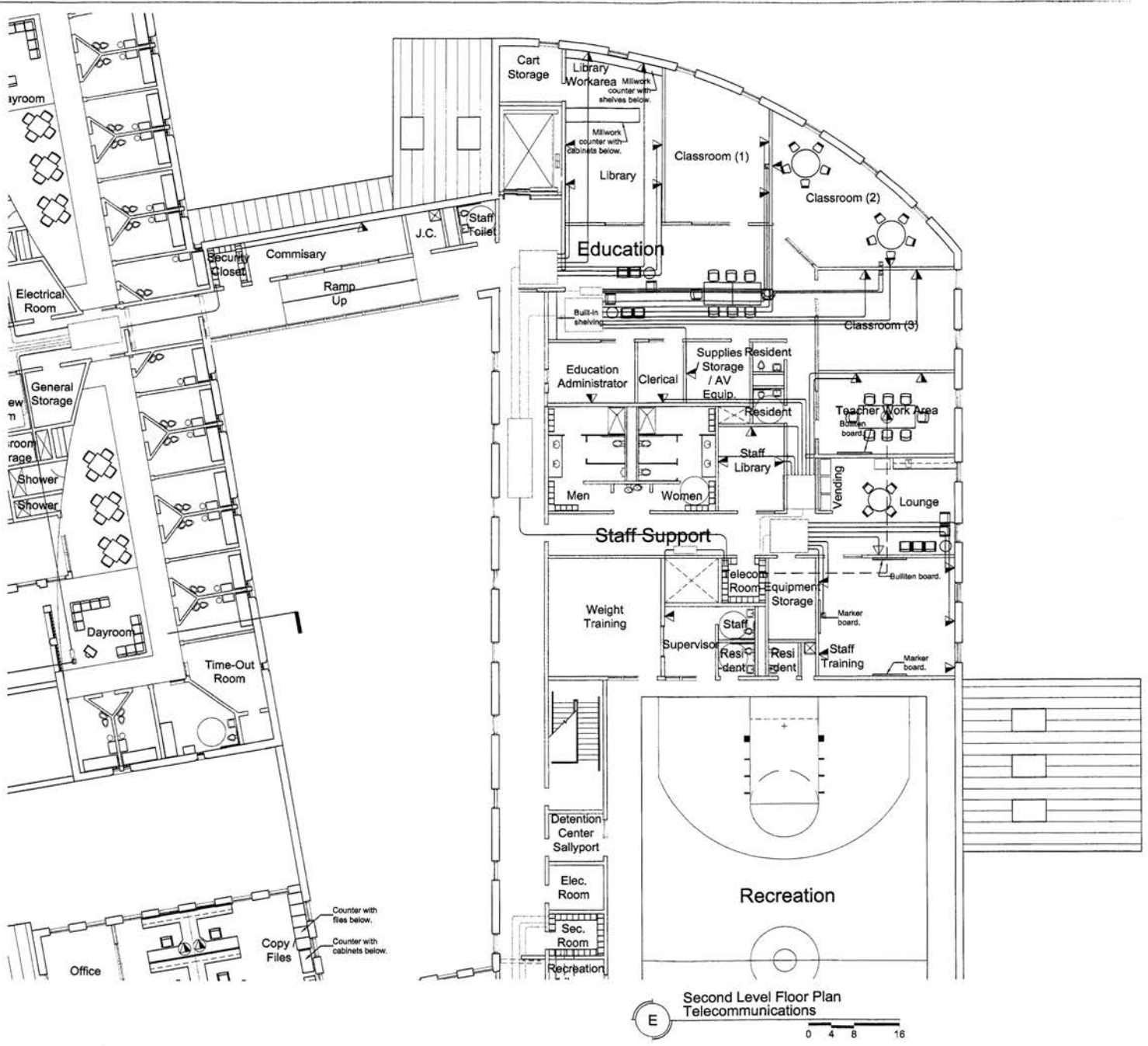
Proj. No.: 99-0329-001

Sheet Title: SECOND LEVEL FLOOR PLAN COMMUNICATIONS

Drawn By: MCD

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

Dwg. No. ET 2.1



E Second Level Floor Plan Telecommunications

No.	Description	Date	App.

YOUTH SERVICES CENTER
District of Columbia

FINAL CONTRACT SET

ISSUED: DEC. 14, 2001

HELLMUTH, OBATA + KASSABAUM, PC
3223 Grace Street NW
Washington DC 20007
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Jane Lynch Consulting, LLC
1508 U Street, NW
Washington, DC 20009
Tel: 202 462 1092
Fax: 202 462 1082

MC DEAN
CONSTRUCTION DIVISION

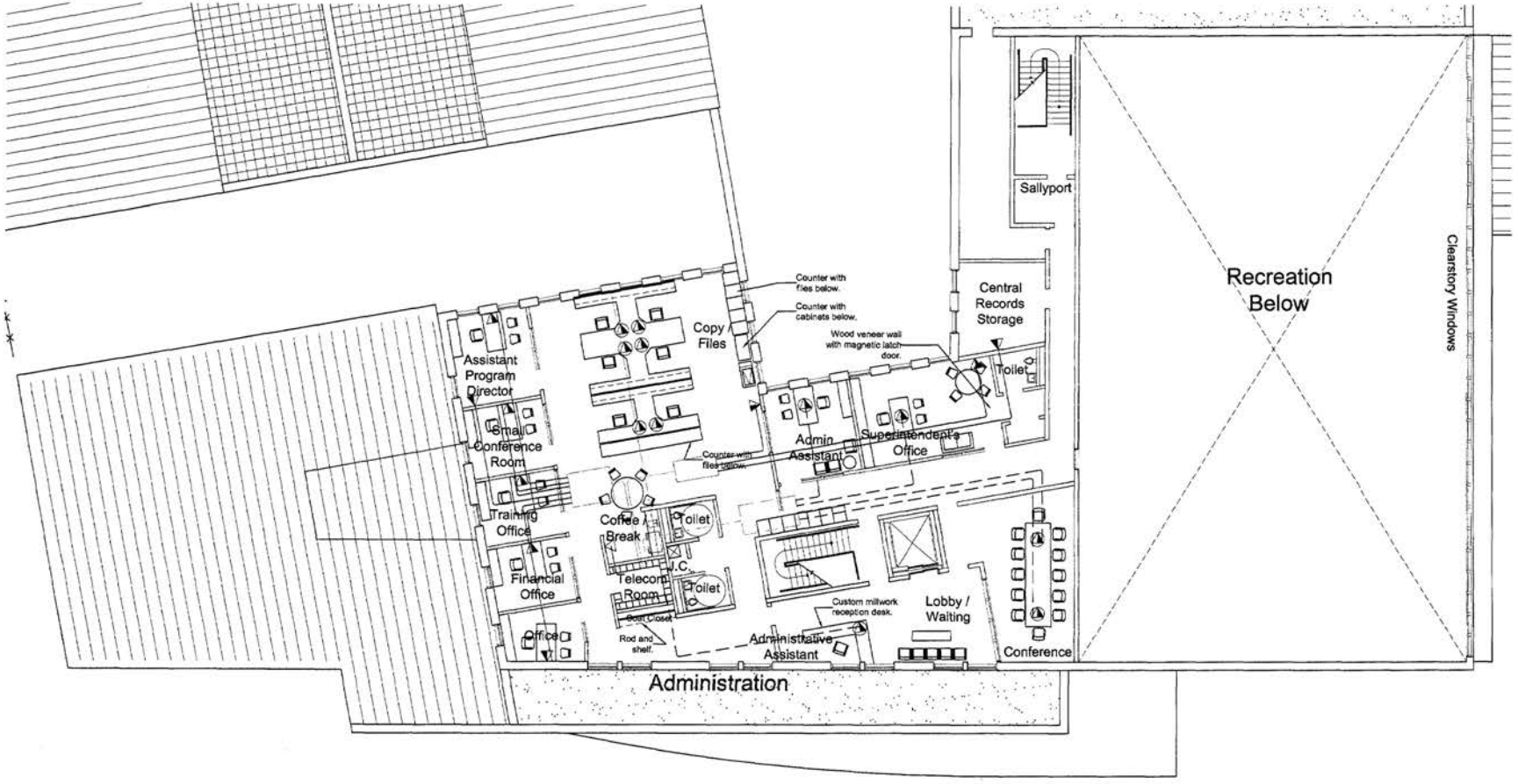
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Sheet Title: SECOND LEVEL FLOOR PLAN COMMUNICATIONS

Drawn By: MCD

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

Dwg. No. ET 2.2





E Third Level Floor Plan Telecommunications

0 4 8 16

No.	Description	Date	App.

YOUTH SERVICES CENTER
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1908 U Street, NW
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Tel. 202 462 1092
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M.C. DEAN
CONSTRUCTION DIVISION

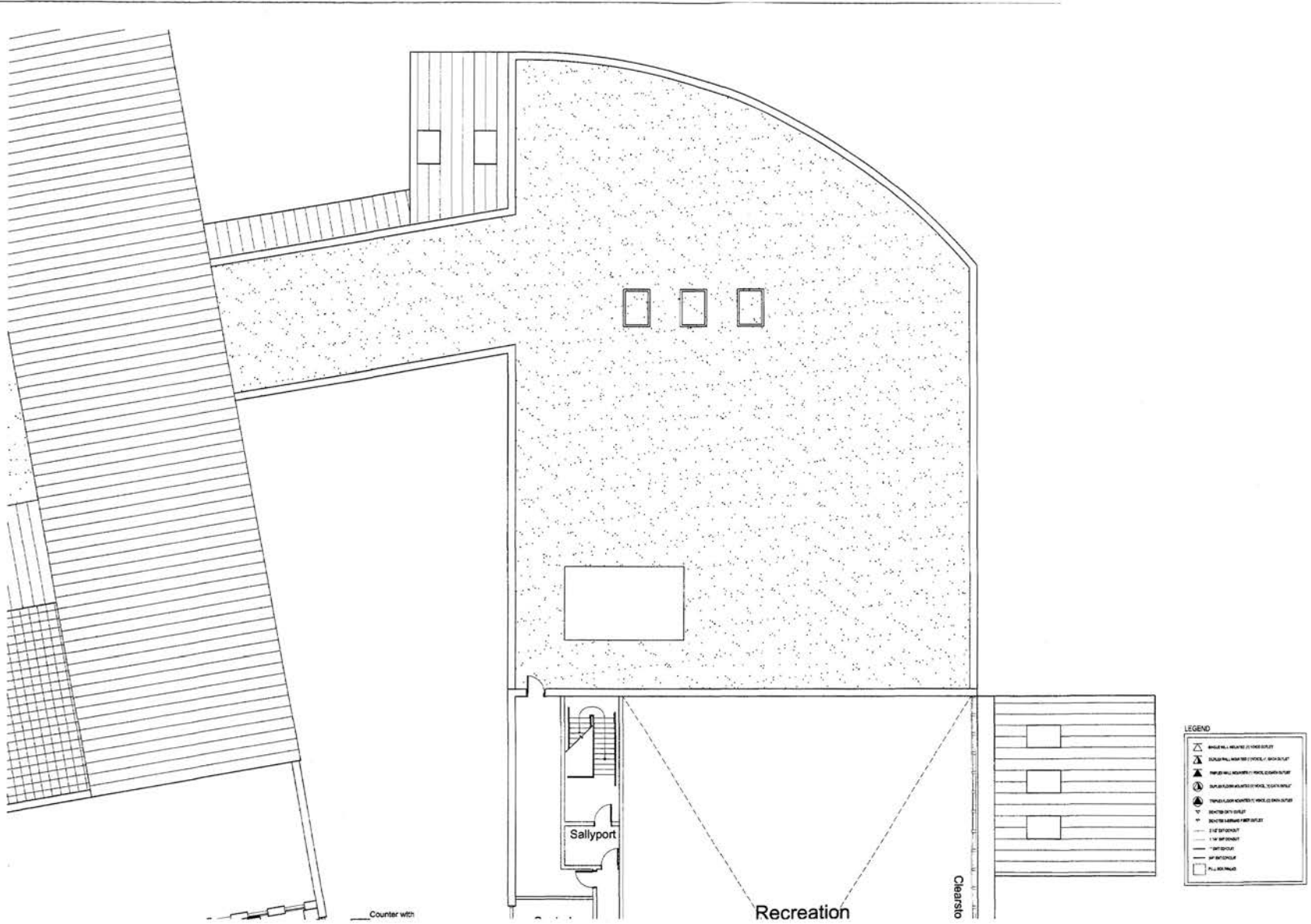
Proj. No.: 99-0329-001

Sheet Title: THIRD LEVEL FLOOR PLAN COMMUNICATIONS

Drawn By: MCD

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

Dwg. No. ET 3.1



Third Level Floor Plan
Telecommunications

E

0 4 8 16

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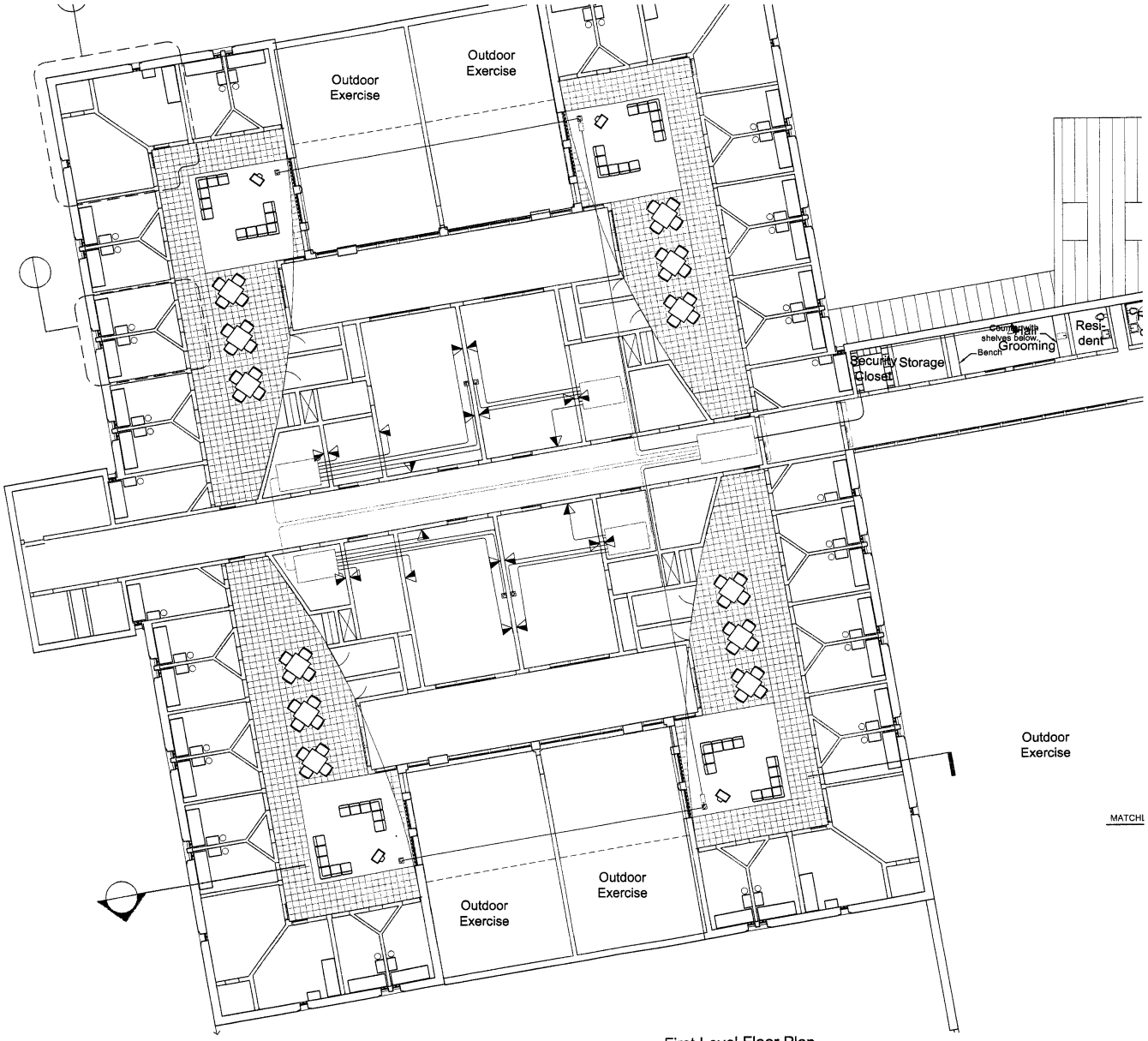
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THIRD LEVEL
FLOOR PLAN
COMMUNICATIONS

Drawn By: MCD

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

Dwg. No. ET 3.2



E First Level Floor Plan Telecommunications

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Fax 703-802-0319
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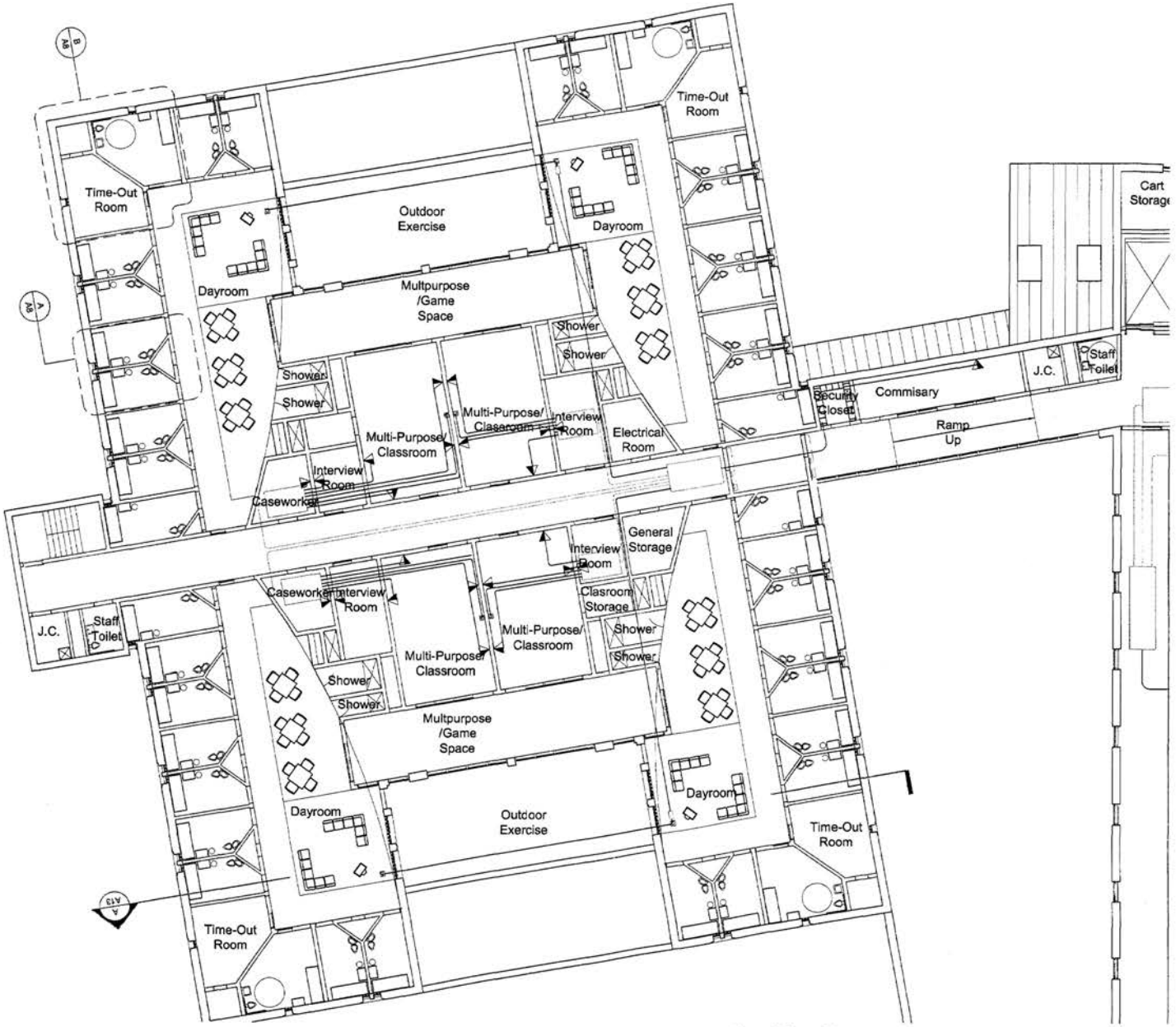
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Drawn By: MCD

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

Dwg. No. ET 4.1



Second Level Floor Plan
Telecommunications

A 0 4 8 16

LEGEND

N

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1508 U Street, NW
Washington, DC 20009
Tel: 202 462 1062
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M.C. DEAN
CONSTRUCTION DIVISION

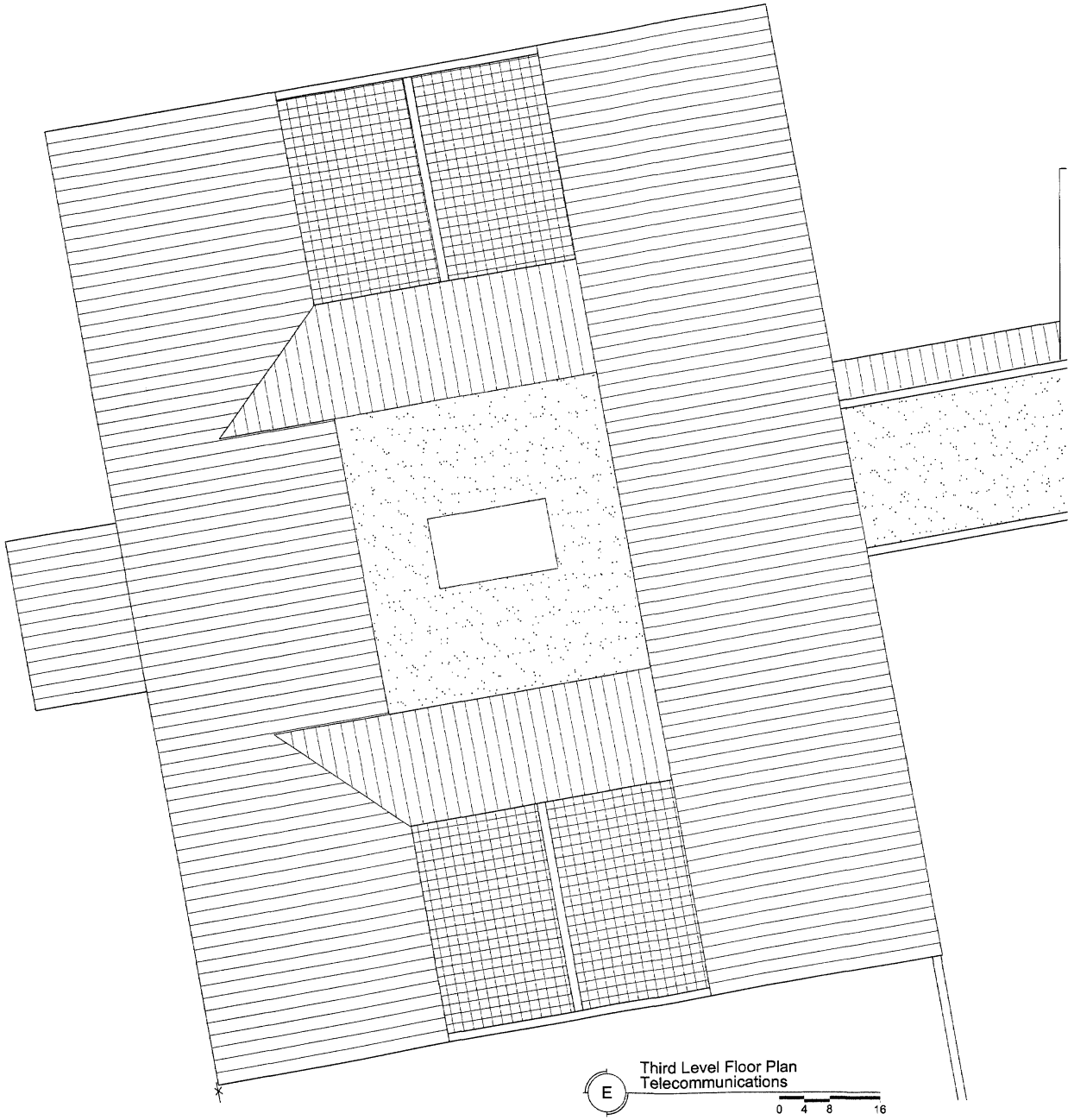
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Sheet Title: SECOND LEVEL FLOOR PLAN COMMUNICATIONS

Drawn By: MCD

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

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E Third Level Floor Plan Telecommunications

0 4 8 16

LEGEND

N

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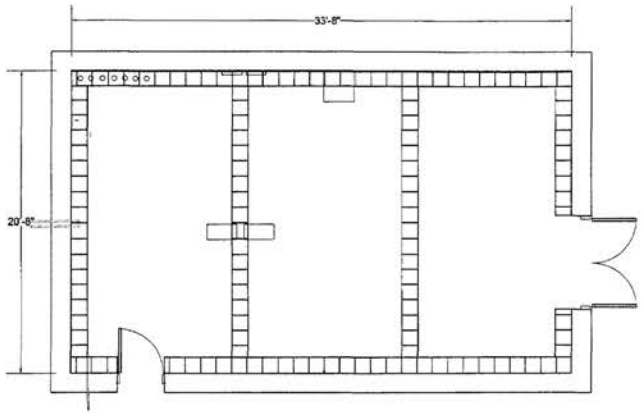
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Drawn By: MCD

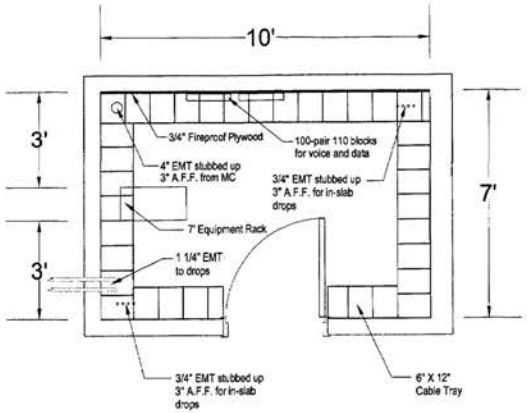
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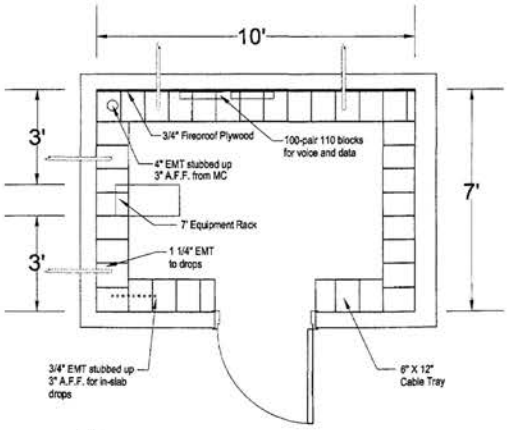
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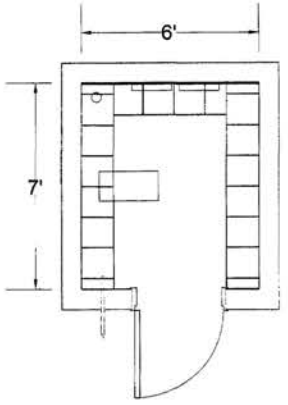
ET 4.2 / LIBRARY — Main Communications (MC)



ET 1.1 / Area A — TC-1C



ET 1.2 / Area B — TC-1B



ET 4.1 / Housing — TC-1A

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District of Columbia

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1508 U Street, NW
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CONSTRUCTION DIVISION

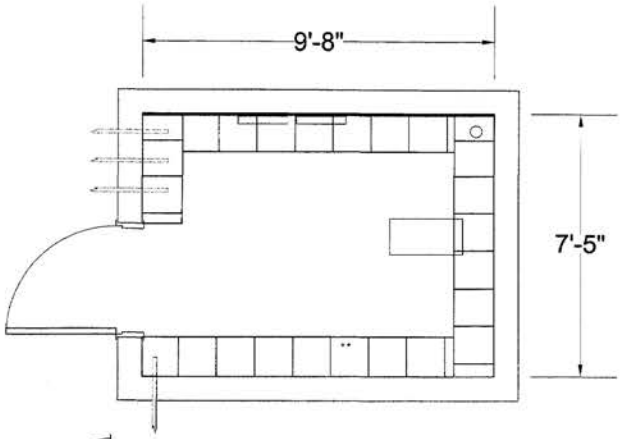
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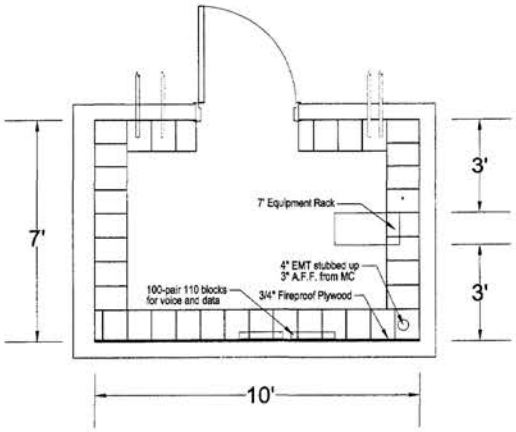
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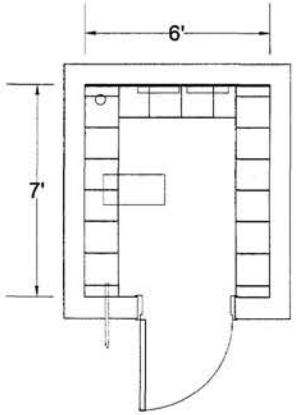
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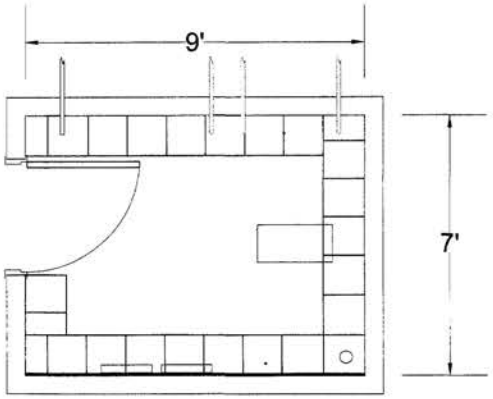
ET 2.1 Area A — TC-2C



ET 2.2 Area B — TC-2B



ET 4.2 Housing — TC-2A



ET 3.1 Area A — TC-3C

No.	Description	Date	App.

YOUTH SERVICES CENTER

District of Columbia

FINAL CONTRACT SET

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CONSTRUCTION DIVISION

Proj. No.: 99-0329-001

Sheet Title: TELECOM ROOM LAYOUTS

Drawn By: MCD

Scale: AS SHOWN

Dwg. No. ET L.2

D.C. YOUTH DETENTION CENTER

ELECTRONIC SECURITY SYSTEM
DESIGN DRAWINGS

14 DECEMBER 2001

DRAWING LIST

ES-001	TITLE SHEET
ES-002	SITE PLAN SECURITY LAYOUT
ES-003	BASEMENT LEVEL SECURITY PLAN LAYOUT
ES-004	LEVEL ONE SECURITY PLAN LAYOUT
ES-005	LEVEL TWO SECURITY PLAN LAYOUT
ES-006	LEVEL THREE SECURITY PLAN LAYOUT
ES-007	MAIN EQUIPMENT ROOM
ES-008	EMERGENCY COMMAND CENTER
ES-009	CENTRAL CONTROL CONSOLE

SYMBOL LEGEND

- DOOR POSITION SWITCH
- CR — PROXIMITY CARD READER
- U — REMOTE DOOR UNLOCK W/ DPS
- K — MANUAL KEYSWITCH
- REX — REQUEST TO EXIT BUTTON
- D — DURESS RECEIVER
- FIXED CCTV CAMERA
- PTZ — PAN/TILT/ZOOM CCTV CAMERA
- CELL CALL BUTTON
- INTERCOM STATION
- PHOTO BEAM SENSOR
- VEHICLE LOOP DETECTOR
- P — PAGING SPEAKER

GENERAL NOTES

1. LEAVE 10' OF CABLE COILED AT EACH TERMINATION POINT FOR ALL CABLES.

No.	Description	Date	App.

YOUTH SERVICES CENTER
District of Columbia

FINAL CONTRACT SET

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Tel: 703-471-6172
Fax 703-471-6932
www.mcdean.com

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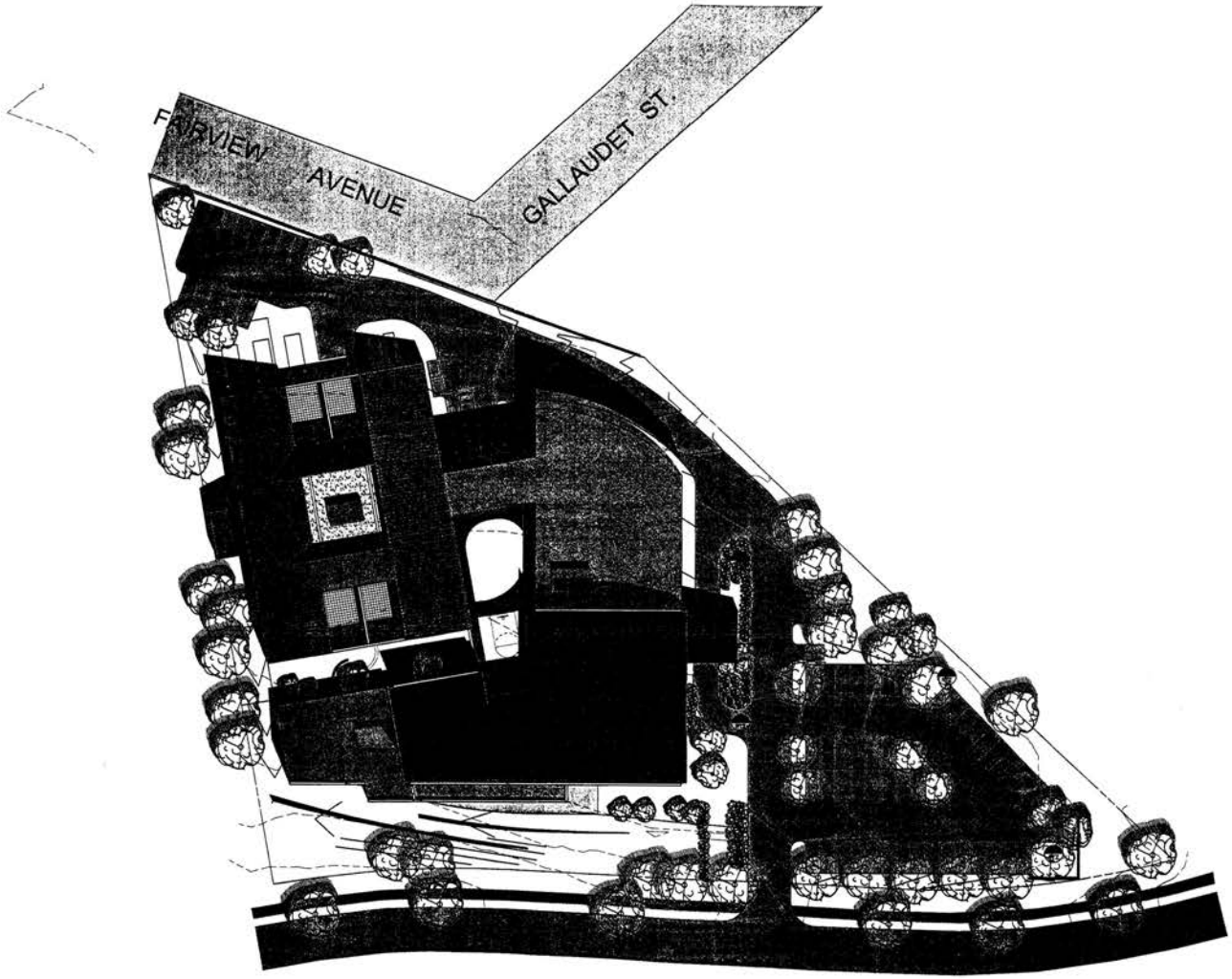
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A Architectural Site Plan

0 16 32 64

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NO.	DESCRIPTION	DATE	APP.

YOUTH SERVICES CENTER
District of Columbia

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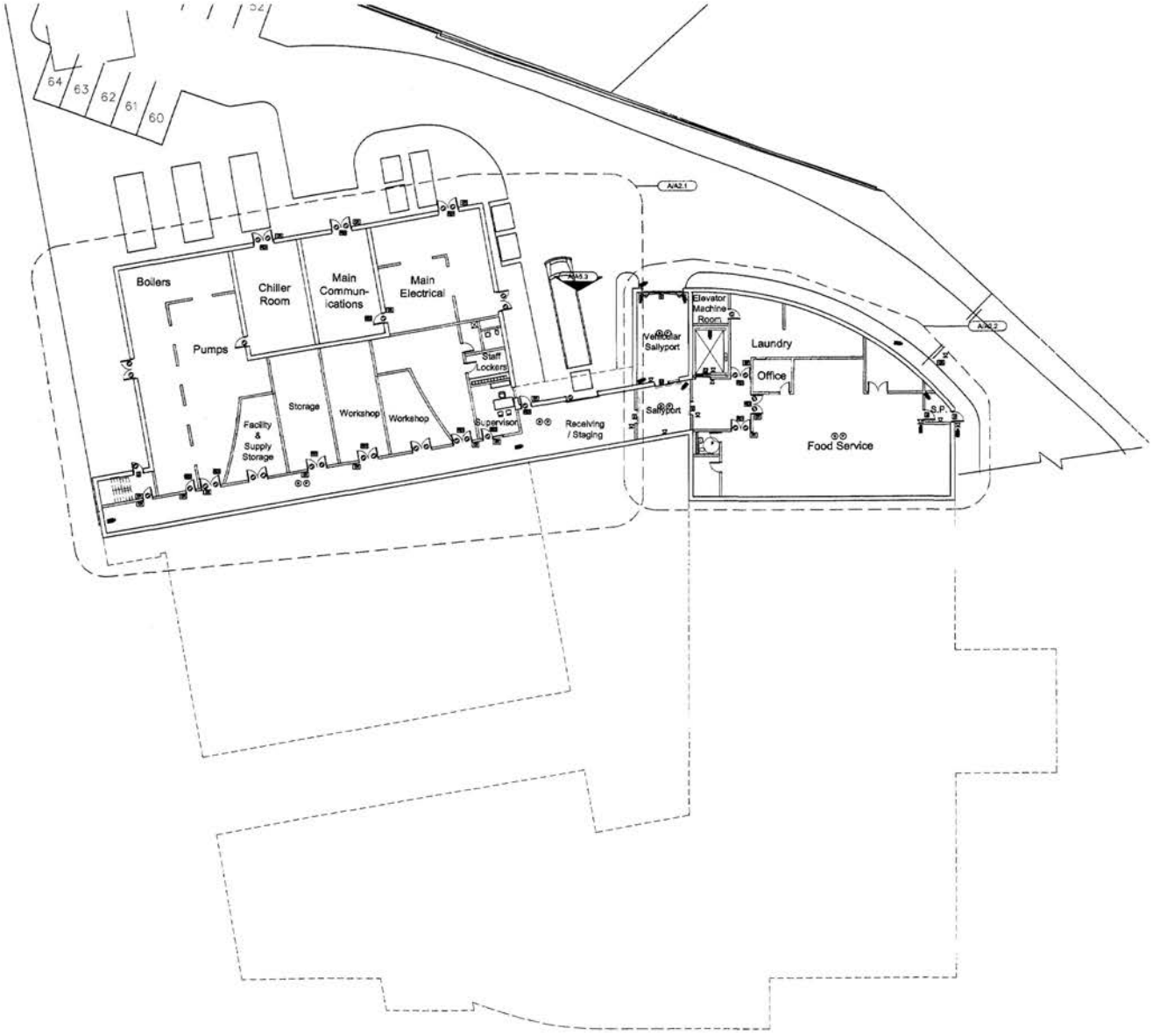
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99-0329-001

Sheet Title:
SITE PLAN
SECURITY LAYOUT

Drawn By: BJW

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

Dwg. No. ES-002



A Basement Level Floor Plan

0 8 16 32

N

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YOUTH SERVICES CENTER

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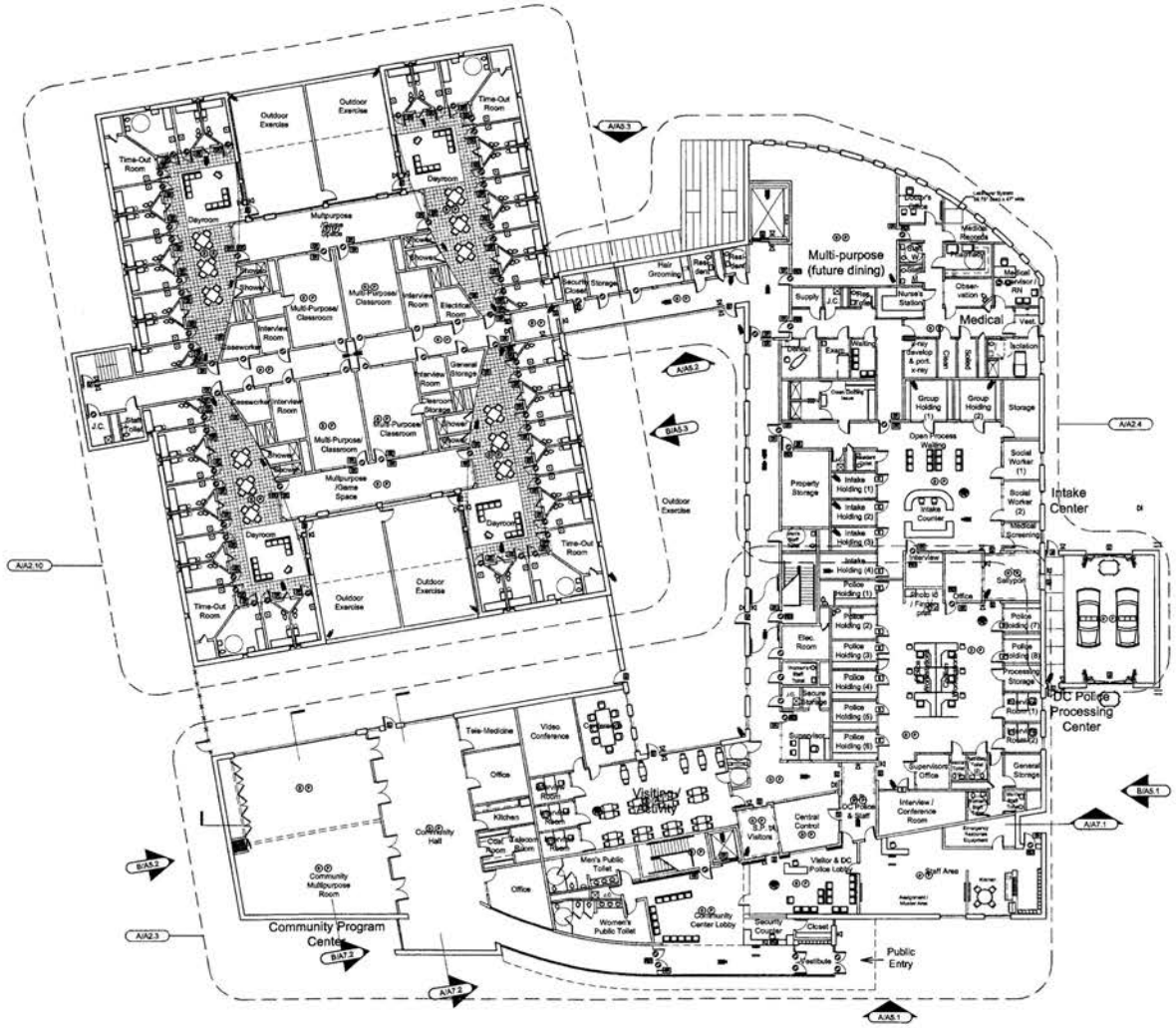
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Sheet Title: BASEMENT LEVEL SECURITY PLAN LAYOUT

Drawn By: BJW

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

Dwg. No. ES-003



A First Level Floor Plan

0 8 16 32

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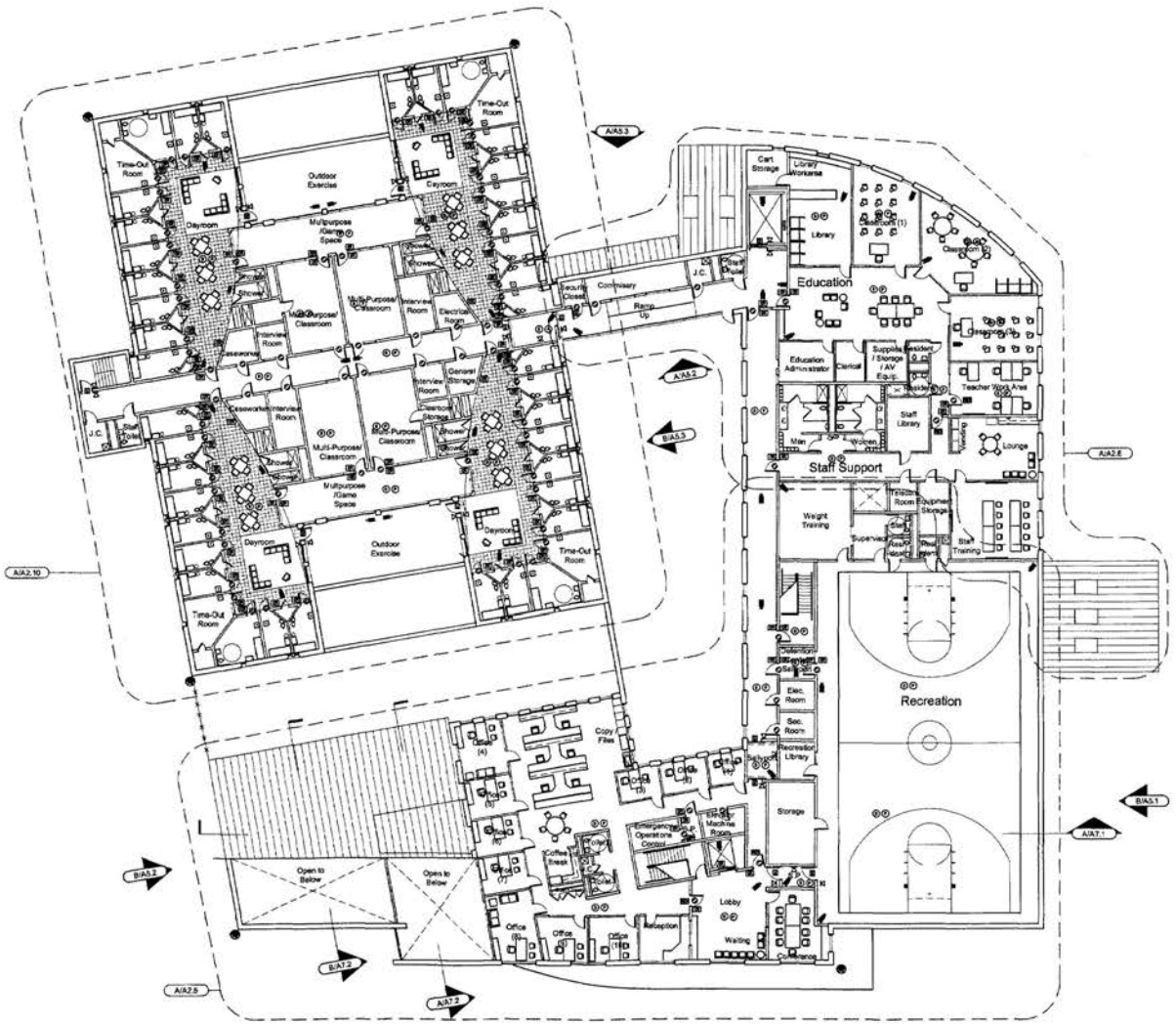
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Drawn By: BJW

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

Dwg. No. ES-004

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A Second Level Floor Plan

0 8 16 32

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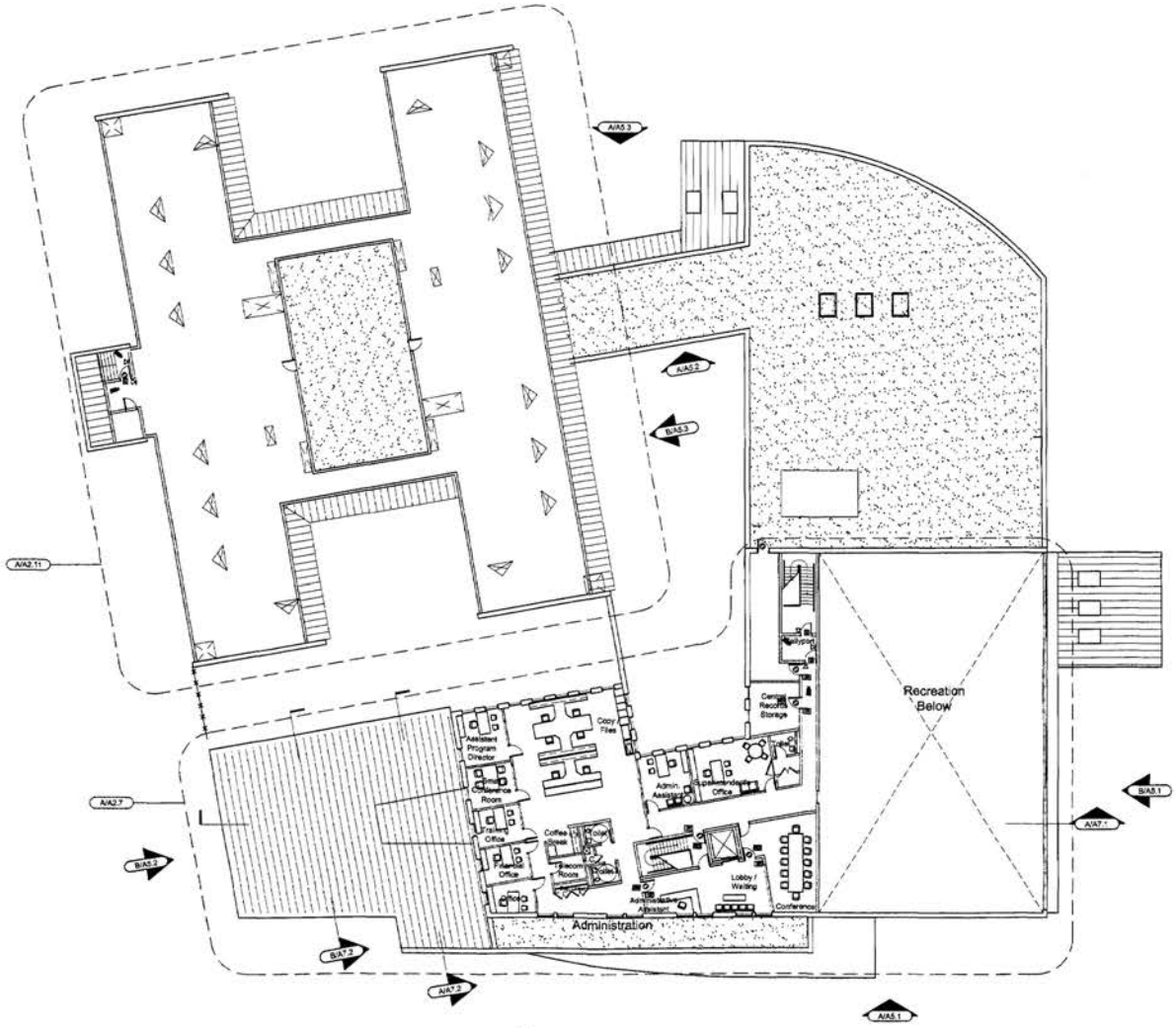
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Sheet Title: LEVEL TWO SECURITY PLAN LAYOUT

Drawn By: BJW

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

Dwg. No. ES-005



A Third Level Floor Plan

0 8 16 32

N

No.	Description	Date	App.

YOUTH SERVICES CENTER
District of Columbia

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Proj. No.:
99-0329-001

Sheet Title:
LEVEL THREE SECURITY PLAN LAYOUT

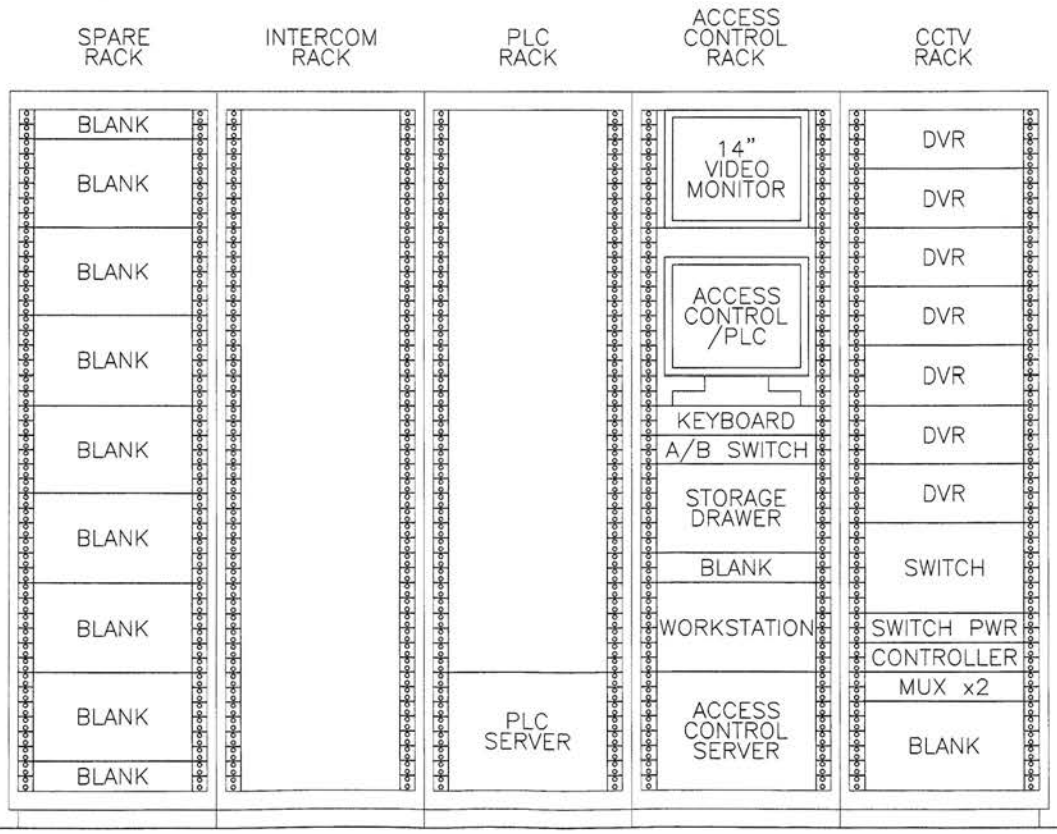
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Scale: 1/16"=1'-0"

Dwg. No. ES-006

DROP CEILING

CABLE TRAY



FLOOR

No.	Description	Date	App.

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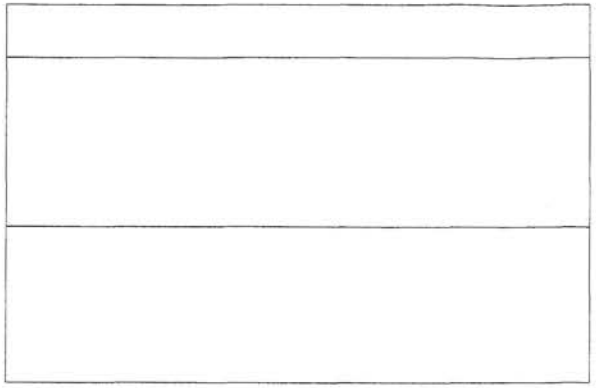
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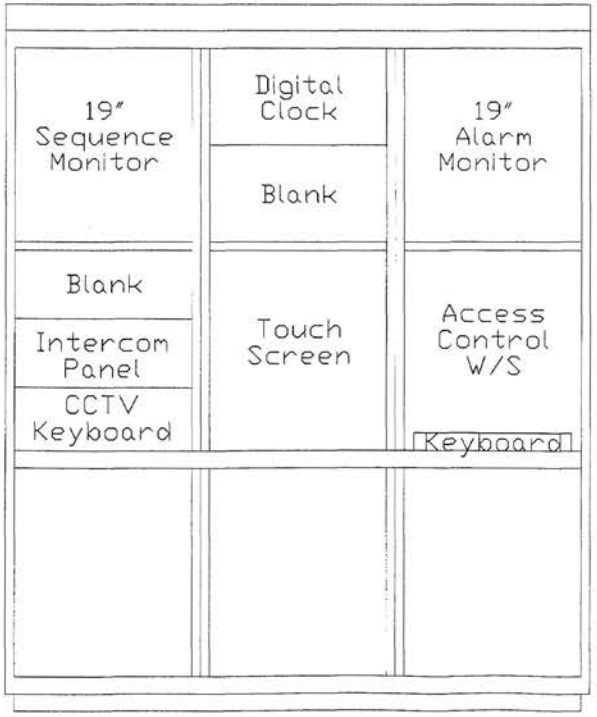
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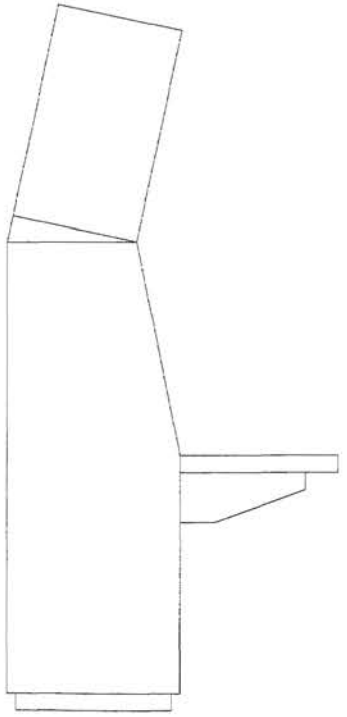
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FINAL CONTRACT SET

ISSUED: DEC. 14, 2001

HELLMUTH, OBATA + KASSABAUM, PC
3223 Grace Street NW
Washington DC 20007
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Hensel Phelps Construction Co.
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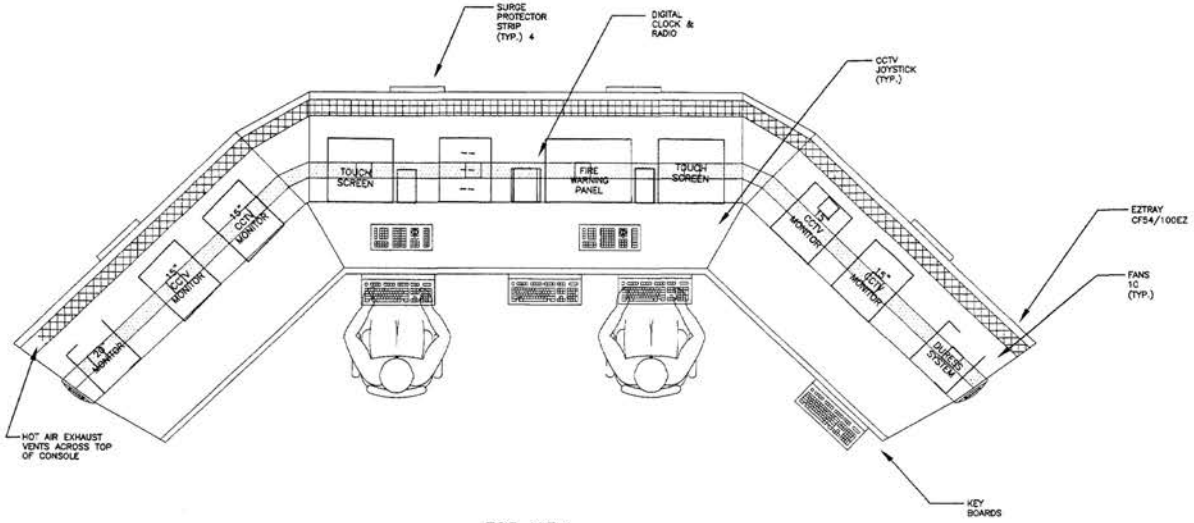
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99-0329-001

Sheet Title:
EMERGENCY
COMMAND CENTER

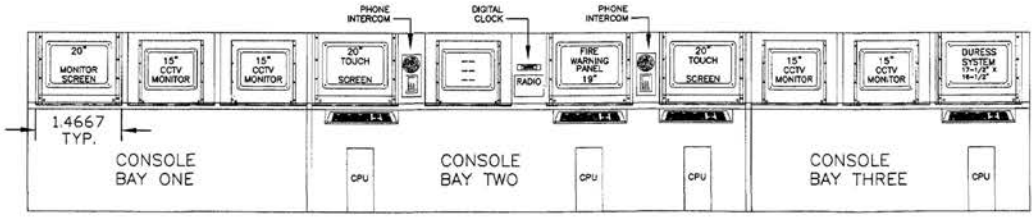
Drawn By: BJW

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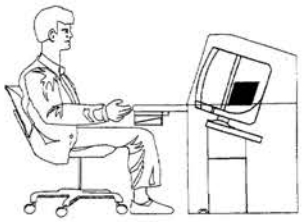
Dwg. No. ES-008



TOP VIEW



FRONT VIEW



SIDE VIEW

No.	Description	Date	App.

YOUTH SERVICES CENTER
District of Columbia

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Proj. No.:
99-0329-001

Sheet Title:
CENTRAL CONTROL CONSOLE

Drawn By: BJW

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

Dwg. No. ES-009