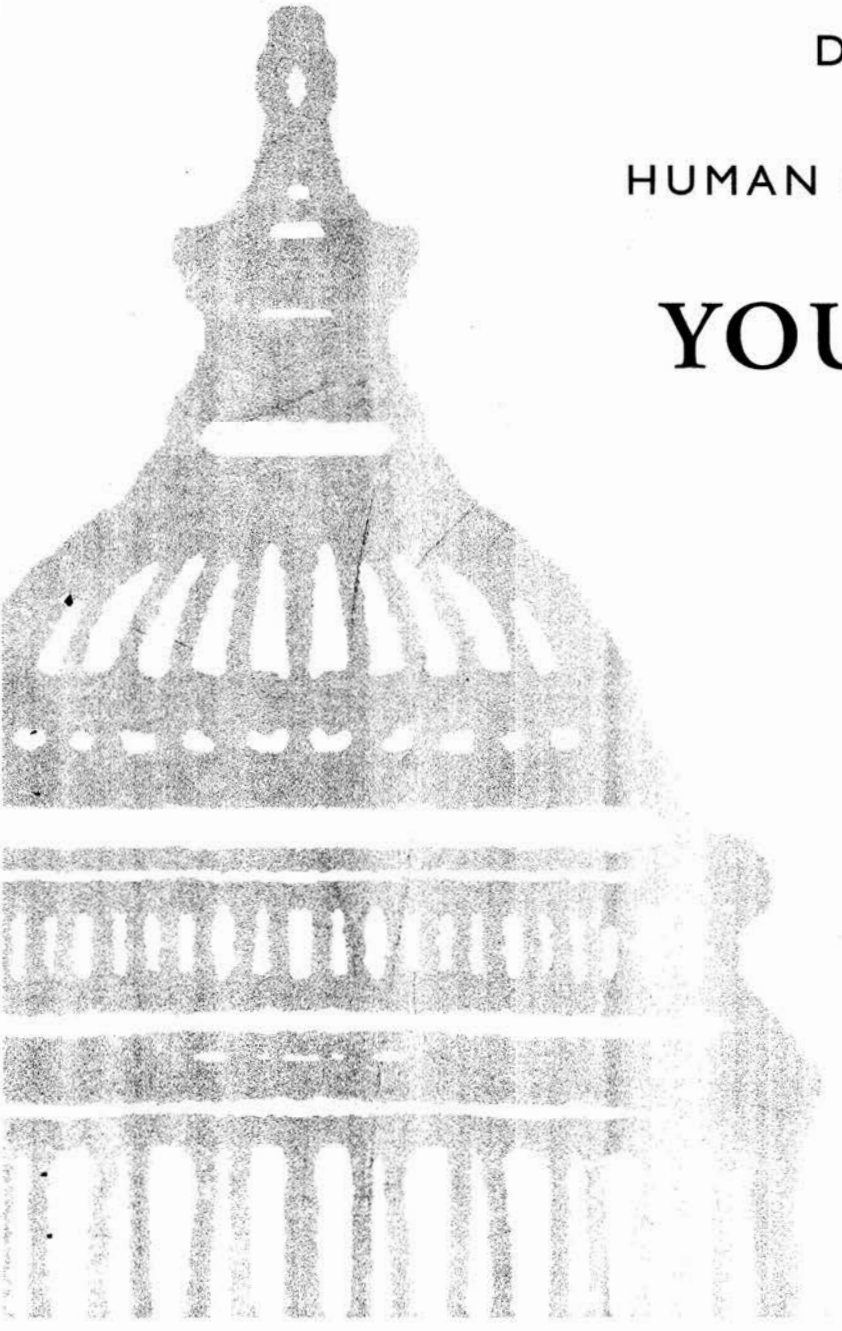
#16859



DISTRICT OF COLUMBIA HOUSING AUTHORITY

DISTRICT OF COLUMBIA'S DEPARTMENT OF HUMAN SERVICES YOUTH SERVICES ADMINISTRATION

YOUTH SERVICES CENTER

FINAL CONTRACT SET
DECEMBER 14, 2001

RECEIVED
D.C. OFFICE OF ZONING
2002 FEB 11 PM 2:18

BZA
Case No. 16859
Exhibit No. 10

DESIGN BUILDER
Hensel Phelps Construction Co.
4437 Brookfield Corporate Drive
Suite 207
Chantilly, VA 20151

LEAD DESIGNER
Heilmuth, Obata + Kassabaum, PC
Canal House
3223 Grace Street, NW
Washington, DC 20007

CONSTRUCTION MANAGER
Jair Lynch Consulting
1508 U Street, NW
Washington, DC 20009

DESIGN SUBCONSULTANTS
CIVIL ENGINEERING - A. Thomas Morton & Associates
12750 Twinbrook Parkway
Rockville, MD 20852

STRUCTURAL - Delon Hampton & Associates
800 K Street NW, Suite 720NL
Washington, DC 20001

GEOTECHNICAL - Engineering Consulting Services, Ltd.
14026 Thunderbolt Place, Suite 100
Chantilly, VA 20151

FOOD SERVICES AND LAUNDRY DESIGN
FooDesign Associates, Inc.
5828 Oak Drive
Charlotte, NC 28227

DESIGN BUILD SUBCONTRACTORS
MECHANICAL - PBM-Limbach Co.
10110 Senate Drive
Lanham, MD 20706

ELECTRICAL - M.C. Dean, Inc.
3725 Concorde Parkway, Suite 100
Chantilly, VA 20153

FIRE PROTECTION - East Coast Fire Protection
14101 Sulleyfield Circle
Suite 300
Chantilly, VA 20151

DETENTION - Southern Steel Company
4634 South Presa St.
San Antonio, TX 78223

Board of Zoning Adjustment
District of Columbia
CASE NO.16859
EXHIBIT NO.10A1

Level 3 Gross: 6,395 sf

Level 2 Gross: 40,374 sf

Excludes the following:
Pod outdoor recreation: 2@786 sf
(Structured slab security screen above)

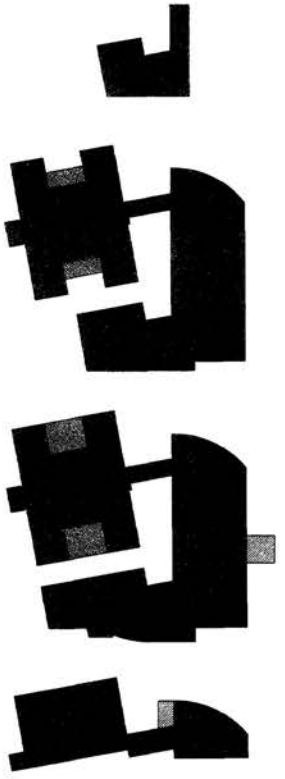
Level 1 Gross: 42,884 sf

Excludes the following:
Vehicular Sallyport: 961 *(Covered unconditioned)*
Pod outdoor recreation: 2@1,490 sf
(Slab-on-grade, 1/2 covered by recreation above, remaining receives security screen)

Basement Gross: 15,154 sf

Excludes the following:
Vehicular Sallyport: 512 *(Covered unconditioned)*

Total Gross: 104,807 sf



B Current Area Summary

0 16 32 64

Level 3 Gross: 5,864 sf

Level 2 Gross: 41,438 sf

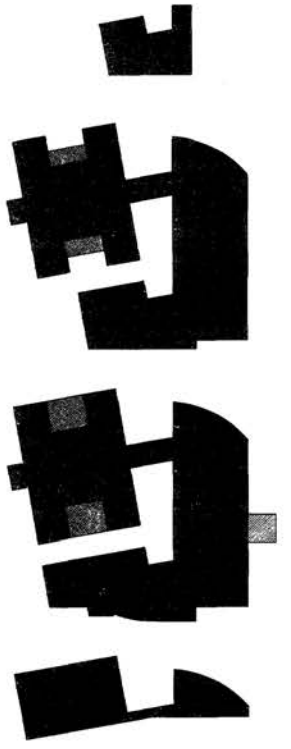
Excludes the following:
Pod outdoor recreation: 2@786 sf
(Structured slab security screen above)

Level 1 Gross: 43,946 sf

Excludes the following:
Vehicular Sallyport: 961 *(Covered unconditioned)*
Pod outdoor recreation: 2@1,490 sf
(Slab-on-grade, 1/2 covered by recreation above, remaining receives security screen)

Basement Gross: 12,533 sf

Total Gross: 103,781 sf



A Area Summary from RFP

0 16 32 64

No.	Description	Date	App.

YOUTH SERVICES CENTER
District of Columbia

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JAM LYNCH CONSULTING, LLC
REAL ESTATE DEVELOPMENT SERVICES
1306 U Street, NW
Washington, DC 20009
Tel: 202 462 1092
Fax: 202 462 1082

Proj. No.:
99-0329-001

Sheet Title:
Area Diagram

Drawn By: HOK

Scale: NTS

Dwg. No. AREA

PARTITION KEY

- SMOKE BARRIER / 2-HOUR RATED HORIZONTAL EGRESS
- SMOKE BARRIER (1-Hour Rated)
- SMOKE TIGHT
- 2-HOUR FIRE-RATED PARTITION
- 1-HOUR FIRE-RATED PARTITION

LEGEND

- # PEOPLE BASED ON AREA — OCCUPANT LOAD
- X = ACTUAL # OF PEOPLE USING EXIT
  Y = # OF PEOPLE ALLOWED BY CALCULATION
- FIRE EXTINGUISHER CABINET



A Basement Level Floor Plan

0 8 16 32

No.	Description	Date	App.

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Fax: 202 462 1062

Proj. No.: 99-0329-001

Sheet Title: **FIRE RATING AND EGRESS PLANS Basement Level**

Drawn By: HOK

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

Dwg. No. G1.0

PARTITION KEY

- SMOKE BARRIER / 2-HOUR RATED HORIZONTAL EGRESS
- SMOKE BARRIER (1-Hour Rated)
- SMOKE TIGHT
- 2-HOUR FIRE-RATED PARTITION
- 1-HOUR FIRE-RATED PARTITION

LEGEND

- # PEOPLE BASED ON AREA — OCCUPANT LOAD
- X = ACTUAL # OF PEOPLE USING EXIT
  Y = # OF PEOPLE ALLOWED BY CALCULATION
- FIRE EXTINGUISHER CABINET



A First Level Floor Plan

0 8 16 32

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District of Columbia

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Fax: 202 462 1082

Proj. No.: 99-0329-001

Sheet Title: FIRE RATING AND EGRESS PLANS First Level

Drawn By: HOK

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

Dwg. No. G1.1

PARTITION KEY

- SMOKE BARRIER / 2-HOUR RATED HORIZONTAL EGRESS
- SMOKE BARRIER (1-Hour Rated)
- SMOKE TIGHT
- 2-HOUR FIRE-RATED PARTITION
- 1-HOUR FIRE-RATED PARTITION

LEGEND

- # PEOPLE BASED ON AREA — OCCUPANT LOAD
- X = ACTUAL # OF PEOPLE USING EXIT
  Y = # OF PEOPLE ALLOWED BY CALCULATION
- FIRE EXTINGUISHER CABINET



A Second Level Floor Plan

0 8 16 32

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Washington, DC 20009
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Fax: 202 462 1062

Proj. No.: 99-0329-001

Sheet Title: **FIRE RATING AND EGRESS PLANS Second Level**

Drawn By: HOK

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

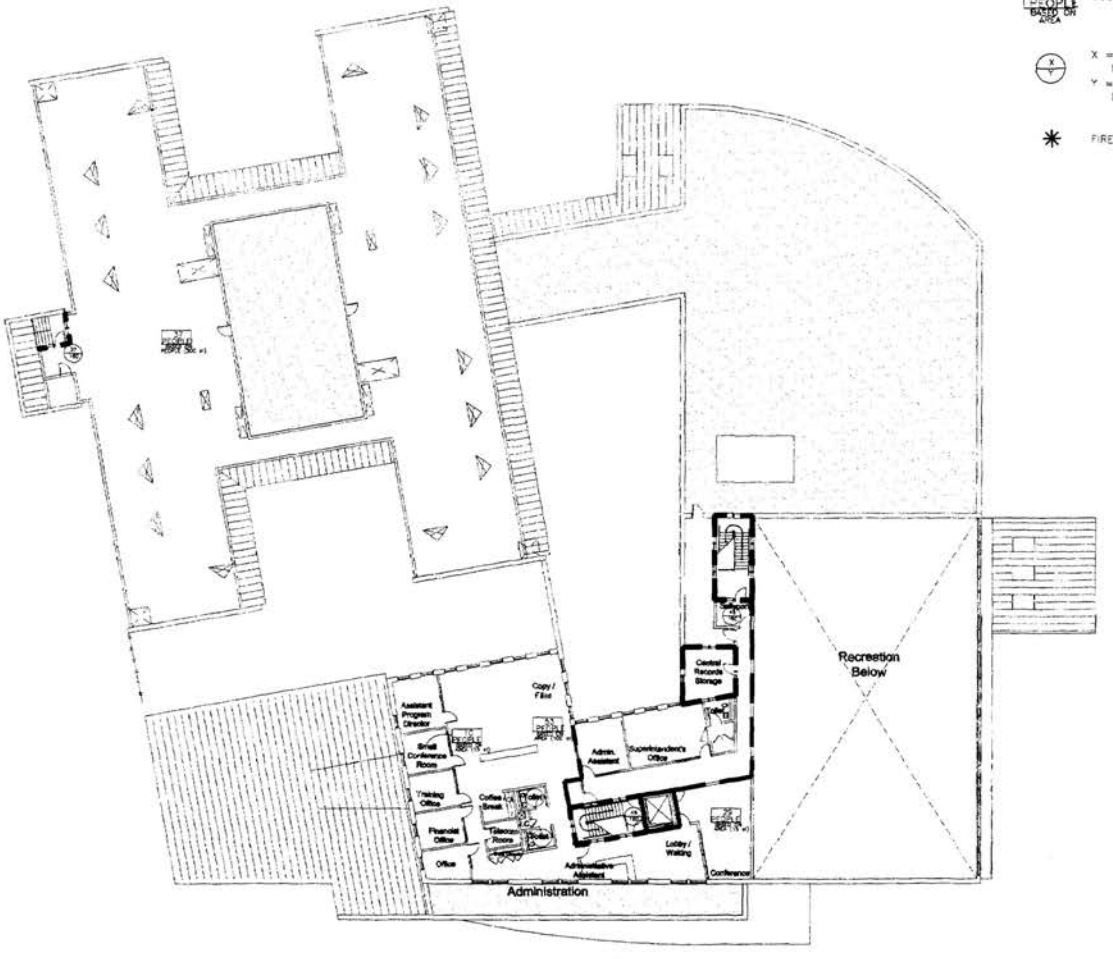
Dwg. No. **G1.2**

PARTITION KEY

- SMOKE BARRIER / 2-HOUR RATED HORIZONTAL EGRESS
- SMOKE BARRIER (1-Hour Rated)
- SMOKE TIGHT
- 2-HOUR FIRE-RATED PARTITION
- 1-HOUR FIRE-RATED PARTITION

LEGEND

- PEOPLE BASED ON AREA — OCCUPANT LOAD
- X = ACTUAL # OF PEOPLE USING EXIT
  Y = # OF PEOPLE ALLOWED BY CALCULATION
- FIRE EXTINGUISHER CABINET



A Third Level Floor Plan

0 8 16 32

No.	Description	Date	App.

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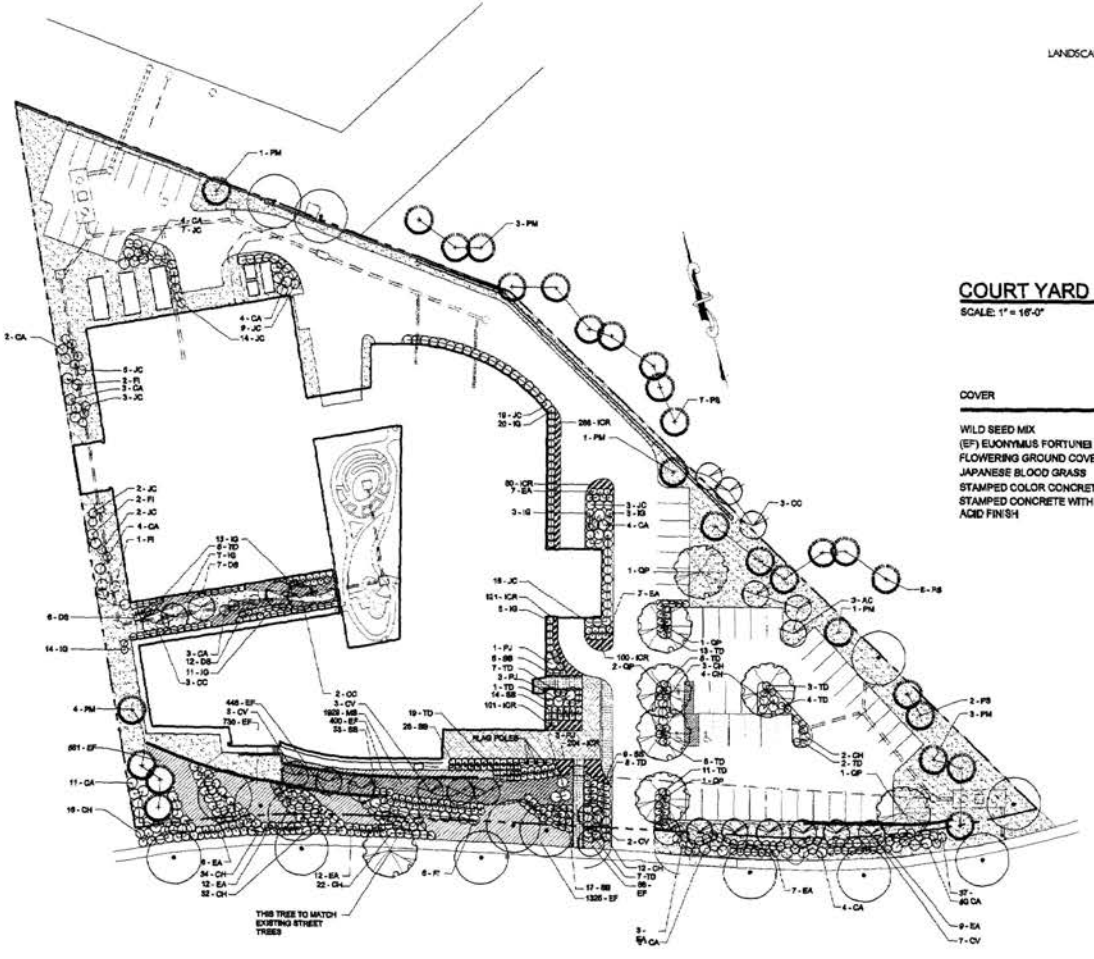
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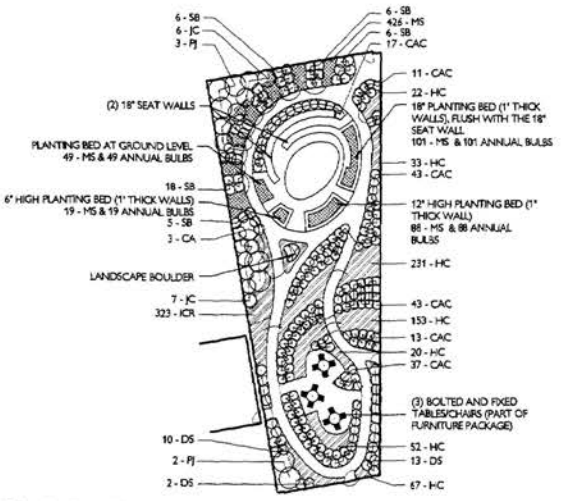
Sheet Title: **FIRE RATING AND EGRESS PLANS Third Level**

Drawn By: HOK

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

Dwg. No. G1.3





COURT YARD PLANTING DESIGN

SCALE: 1" = 16'-0"

COVER	AREA (FT SQ.) / UNITS
WILD SEED MIX	27,300 FT SQ.
(EF) EUONYMUS FORTUNEI	6,750 UNITS (4" POTS)
FLOWERING GROUND COVER	2,171 (4" POTS)
JAPANESE BLOOD GRASS	440 (4" POTS)
STAMPED COLOR CONCRETE	1,280 FT SQ.
STAMPED CONCRETE WITH ACID FINISH	780 FT SQ.

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Fax: 202 462 1062

Proj. No.: 99-0329-001

Sheet Title: LANDSCAPE PLAN

Drawn By: HOK

Scale: 1/32"=1'-0"

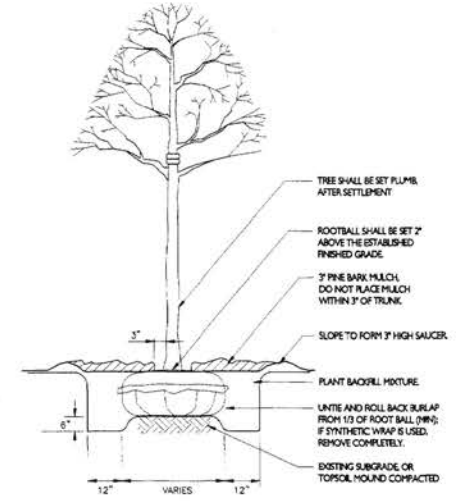
Dwg. No. L1.1

PLANTING SCHEDULE

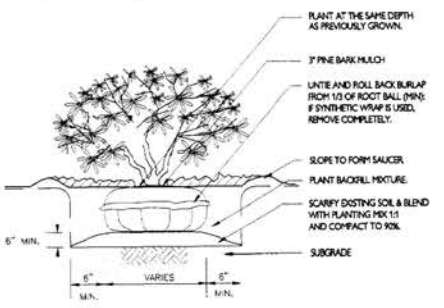
	SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	SIZE	HEIGHT	ROOT	REMARKS
SHADE TREES								
	ONE STREET TREE TO MATCH SPECIES OF EXISTING STREET TREE AS NOTED ON THE LANDSCAPE PLAN			1	2 1/2" CAL.	13'-15'	B & B	
	QP	QUERCUS PALUSTRIS	PIN OAK	7	2 1/2" CAL.	13'-15'	B & B	
ORNAMENTAL TREES								
	AC	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	5		10'	B & B	MULTI STEM
	CC	CERCIS CANADENSIS	EASTERN REDBUD	11	2" CAL.	10'	B & B	
	CV	CRATAEGUS VIRIDIS 'WINTER KING'	WINTER KING HAWTHORN	15	2"-2 1/2" CAL.	10'-12'	B & B	
EVERGREEN TREES								
	PM	PSEUDOTSUGA MENZIESII	DOUGLAS FIR	14	8'-10'		B & B	
	PS	PINUS STROBUS	WHITE PINE	15	8'-10'		B & B	
SHRUBS								
	CA	CORNUS ALBA 'SIBIRICA'	SIBIRICA DOGWOOD	53	18"-24" MIN.		CONT.	
	CAC	CLETHRA ALNIFOLIA 'COMPACTA'	COMPACT SUMMERSWEET CLETHRA	164	18"-24" MIN.		CONT.	
	CH	COTONEASTER HORIZONTALIS	ROCKSPRAY COTONEASTER	128	24" MIN.		CONT.	
	DS	DICENTRA SPECTABILIS	COMMON BLEEDING HEART	50	12"		CONT.	
	EA	EUONYMUS ALATUS 'COMPACTA'	DWARF WINGED EUONYMUS	62	3'-3 1/2' HT.		CONT.	
	FI	FORSYTHIA x INTERMEDIA	BORDER FORSYTHIA	11		24"	CONT.	
	IG	ILEX GLABRA 'COMPACTA'	DWARF INKBERRY	76		24"	CONT.	
	JC	JUNIPERUS CHINENSIS 'PFITZERIANA AUREA'	PFITZER AUREA JUNIPER	130			B & B	
	PJ	PIERIS JAPONICA	JAPANESE PIERIS	12		36"	CONT.	
	SB	SPIRAEA x BUILMALDA 'GOLDFLAME'	GOLDFLAME SPIRAEA	146	18"-24" MIN.		CONT.	
	TD	THUJOPSIS DOLOBRATA 'NANA'	NANA ARBORVITAE	90	18"-24" MIN.		B & B	
GROUNDCOVERS & VINES								
	ICR	IMPERTA CYLINDRICA RUBRA	JAPANESE BLOOD GRASS	1215	4" POTS			12" O.C.
	EF	EUONYMUS FORTUNEI 'COLORATUS'	PURPLELEAF WINTERCREEPER	3482	4" POTS			
	MS	MYOSOTIS SCORPIOIDES SEMPERFLORENS	TRUE FORGET-ME-NOT	2612	4" POTS			8" O.C.
	HC	HOUTTUYNIA CORDATA 'VARIEGATA'	CHAMELEON PLANT	578	4" POTS			12" O.C.

PLANTING NOTES:

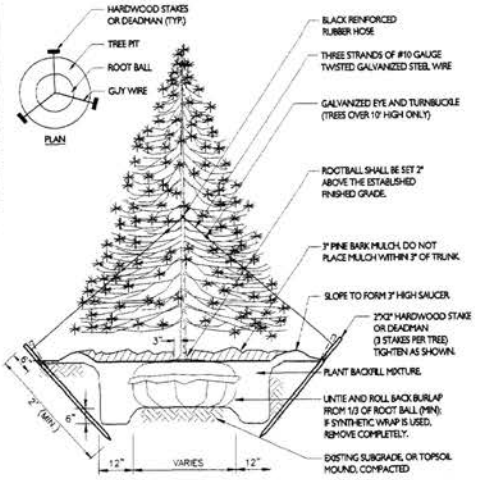
1. INSPECT SITE PRIOR TO BEGINNING OF PLANTING OPERATIONS AND NOTIFY CONTRACTING OFFICER'S REPRESENTATIVE (C.O.R.) OF ANY DISCREPANCIES OR CONDITIONS THAT WOULD PREVENT HEALTHY GROWTH OF PLANT MATERIAL.
2. COORDINATE PLANTING INSTALLATION WITH C.O.R. AND OTHER TRADES TO PREVENT CONFLICT WITH ONGOING CONSTRUCTION ACTIVITIES.
3. IF ANY DISCREPANCY OCCURS BETWEEN THE QUANTITIES CALLED FOR ON THE PLANT LIST AND THOSE INDICATED ON THE PLAN, THE GREATER QUANTITY WILL GOVERN.
4. IF SUBSTITUTIONS ARE NECESSARY (DUE TO LACK OF AVAILABILITY OF SPECIFIED PLANT) CONTRACTOR MUST REQUEST WRITTEN APPROVAL FROM C.O.R. PRIOR TO PURCHASE OF MATERIAL.
5. PLANTING MUST MEET SIZE SPECIFICATIONS: HEIGHT, CALIPER AND SPREAD AS CALLED FOR IN THE PLANTING SCHEDULE. SIZES WILL MEET OR EXCEED MINIMUMS PER CODE.
6. INSTALL SHRUB AND GROUNDCOVER MASSES SHOWN ON THE PLAN WITH STAGGERED SPACING UNLESS NOTED OTHERWISE.
7. THE MASSING OF PLANT MATERIALS ON THE PLANS ILLUSTRATES THE DESIGN INTENT. HOWEVER, ACTUAL INSTALLATION MAY VARY DUE TO EXISTING FIELD CONDITIONS. CONTRACTOR MUST RECEIVE C.O.R.'S APPROVAL FOR REVISED LOCATIONS PRIOR TO INSTALLATION.
8. PROVIDE AN EARTH RING ENCOMPASSING A 3' DIA. x 3" DEEP MULCHED AREA FOR EA. TREE (TYP.)
9. MULCH SHRUB MASSES WITH HARD WOOD MULCH A MINIMUM OF 1" DEEP (TYP.)
10. PLANTS ARE TO BE LOCATED BY SCALING OFF PLANS UNLESS OTHERWISE DIMENSIONED.



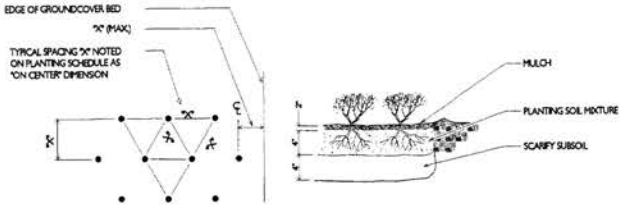
A **TREE PLANTING**
SCALE: NTS



C **SHRUB PLANTING**
SCALE: NTS



B **EVERGREEN TREE PLANTING**
SCALE: NTS



D **GROUNDCOVER PLANTING**
SCALE: NTS

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District of Columbia

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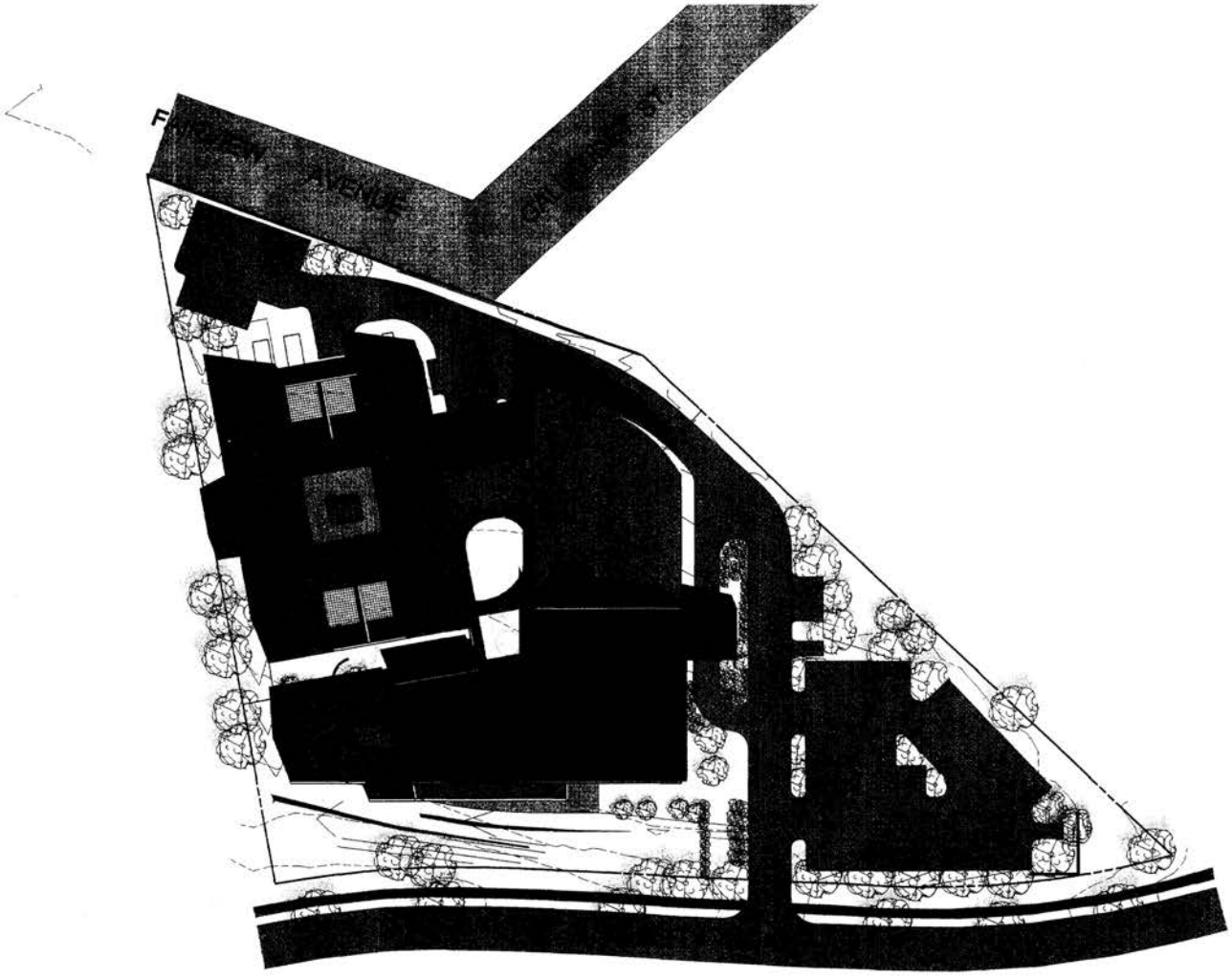
Proj. No.: 99-0329-001

Sheet Title: **LANDSCAPE DETAILS**

Drawn By: HOK

Scale:

Dwg. No. **L1.2**



A Architectural Site Plan

0 16 32 64

N

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Sheet Title: **Site Plan**

Drawn By: HOK

Scale: 1/32"=1'-0"

Dwg. No. A0.1



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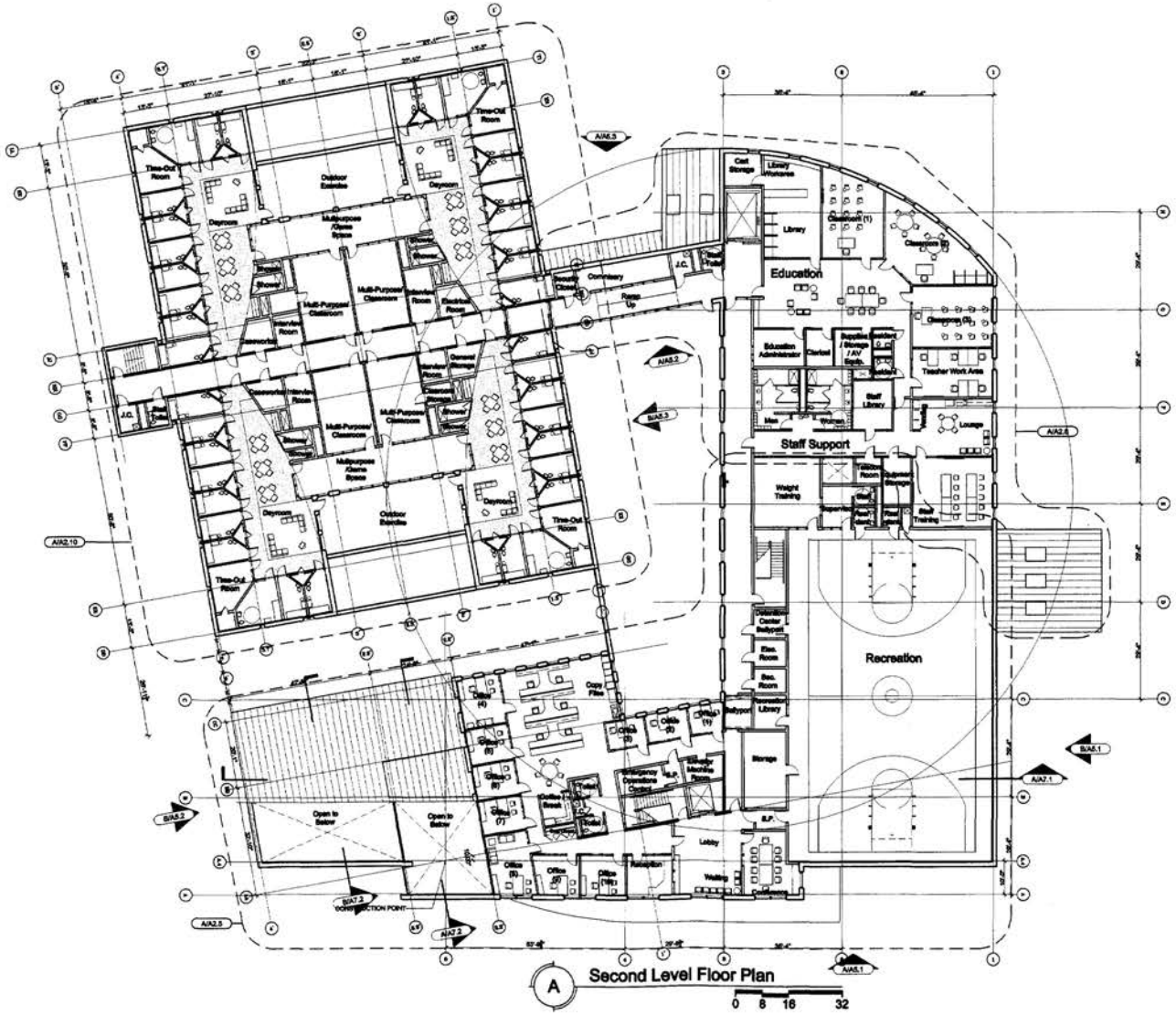
Proj. No.: 99-0329-001

Sheet Title: BASEMENT LEVEL FLOOR PLAN

Drawn By: HOK

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

Dwg. No. A1.0



A Second Level Floor Plan

0 8 16 32

N

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Fax: 202 462 1052

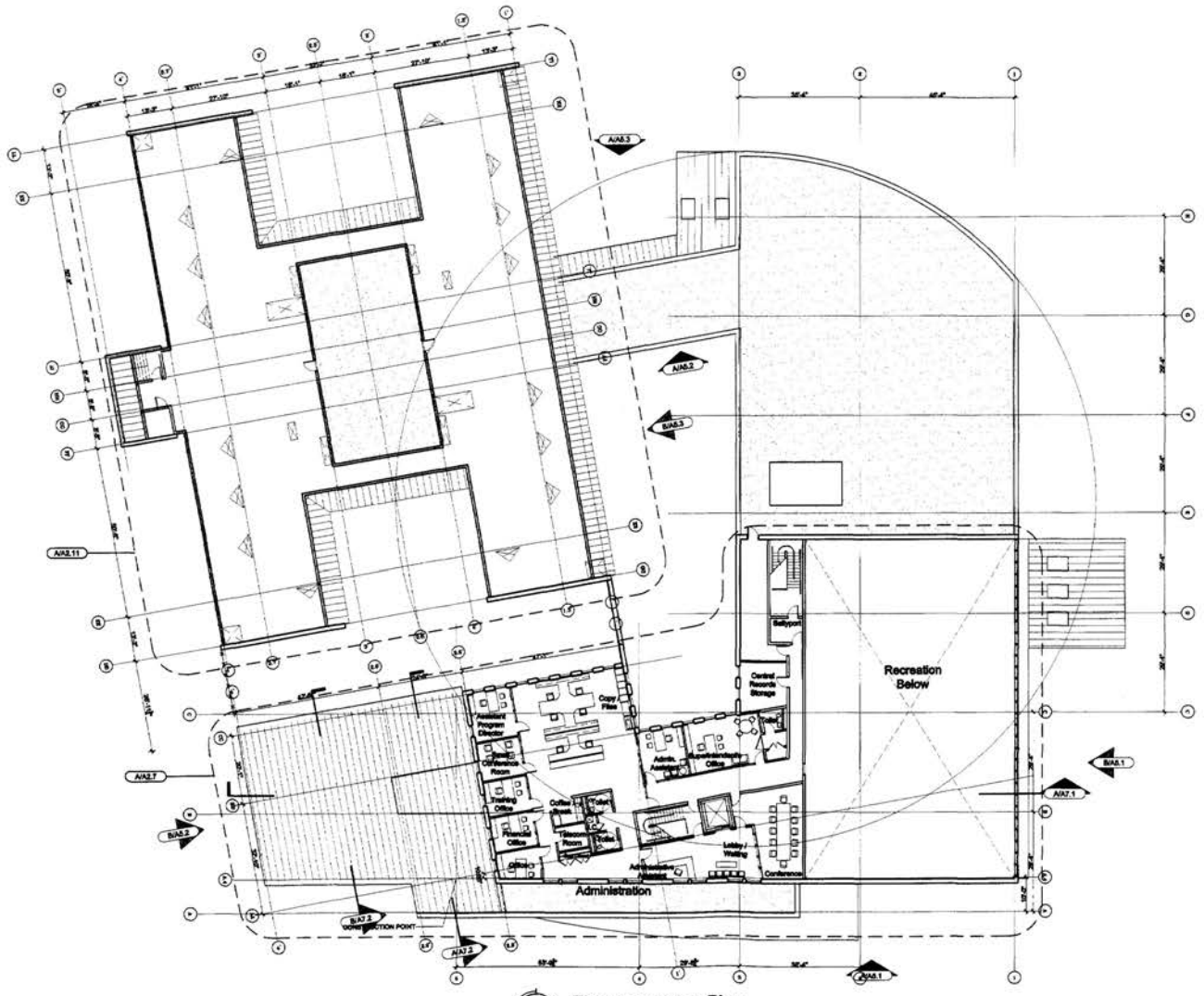
Proj. No.: 99-0329-001

Sheet Title: SECOND LEVEL FLOOR PLAN

Drawn By: HOK

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

Dwg. No. A1.2



A Third Level Floor Plan

0 8 16 32

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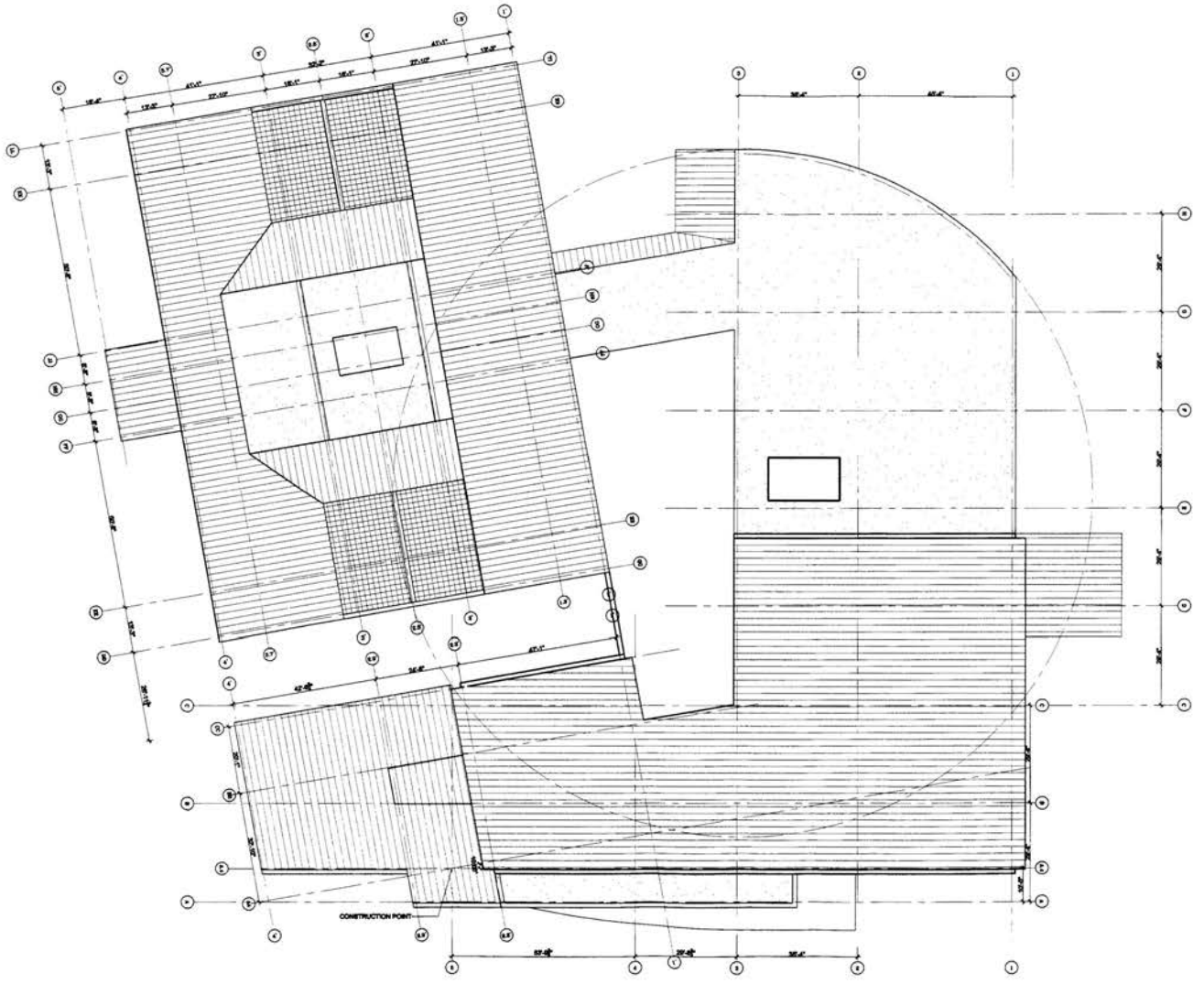
Proj. No.: 99-0329-001

Sheet Title: THIRD LEVEL FLOOR PLAN

Drawn By: HOK

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

Dwg. No. A1.3



A Roof Level Plan

0 8 16 32

N

No.	Description	Date	App.

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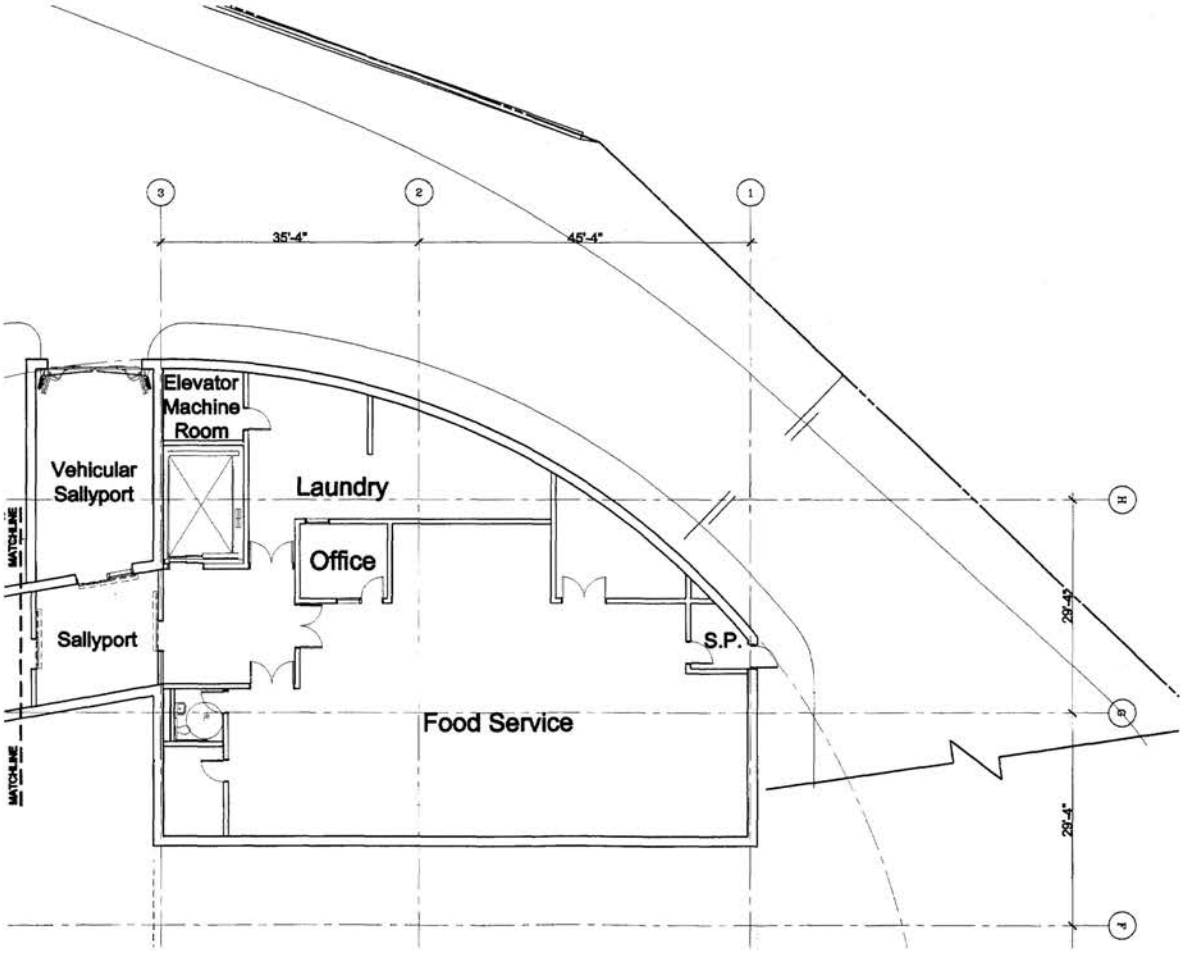
Proj. No.: 99-0329-001

Sheet Title: ROOF LEVEL FLOOR PLAN

Drawn By: HOK

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

Dwg. No. A1.4



A Basement Level Floor Plan

0 4 8 16

N

No.	Description	Date	App.

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District of Columbia

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Tel: 202 462 1062
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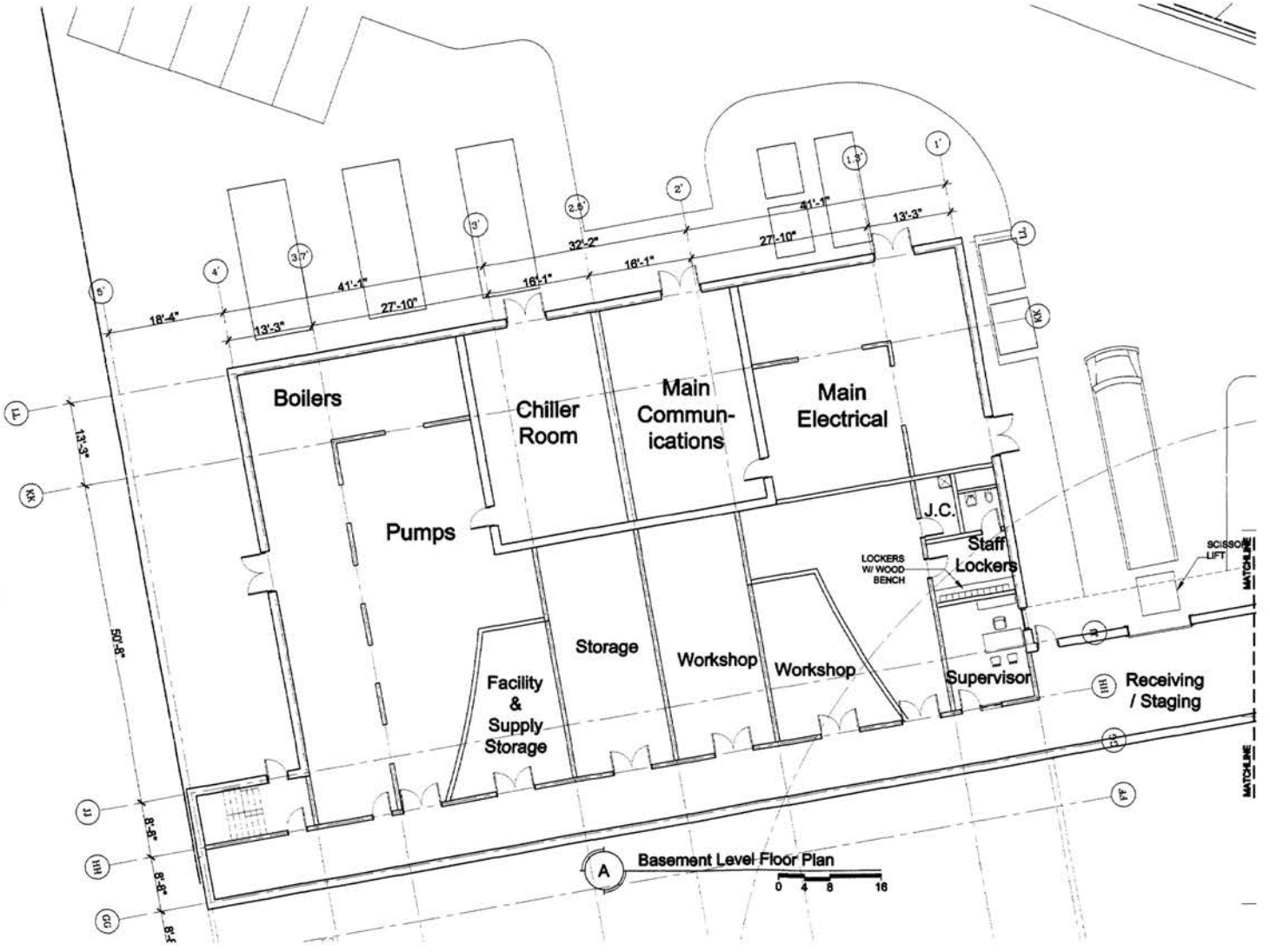
Proj. No.: 99-0329-001

Sheet Title: BASEMENT LEVEL FLOOR PLAN

Drawn By: HOK

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

Dwg. No. A2.1



No.	Description	Date	App.

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District of Columbia

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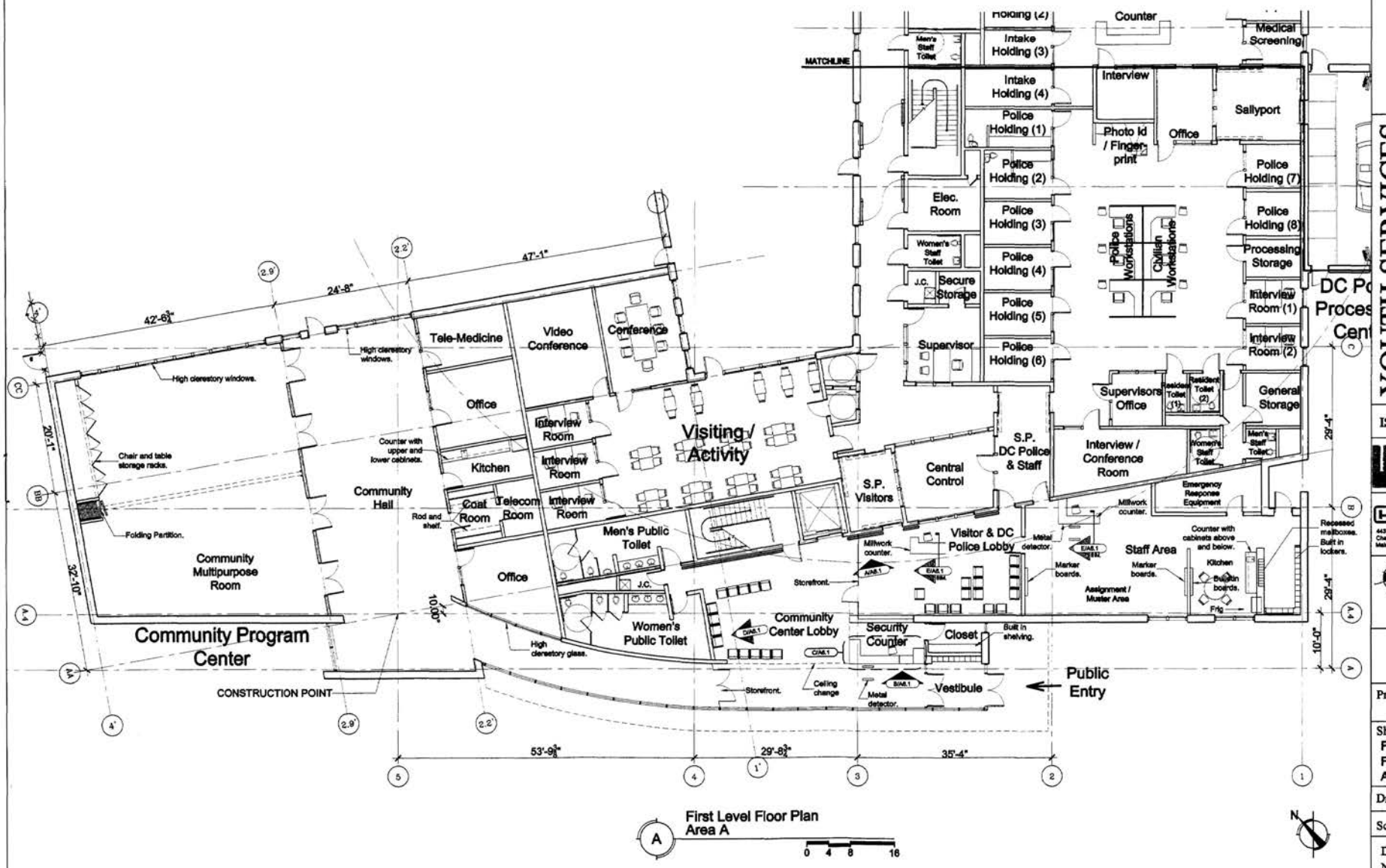
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Sheet Title: BASEMENT LEVEL FLOOR PLAN

Drawn By: HOK

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

Dwg. No. A2.2



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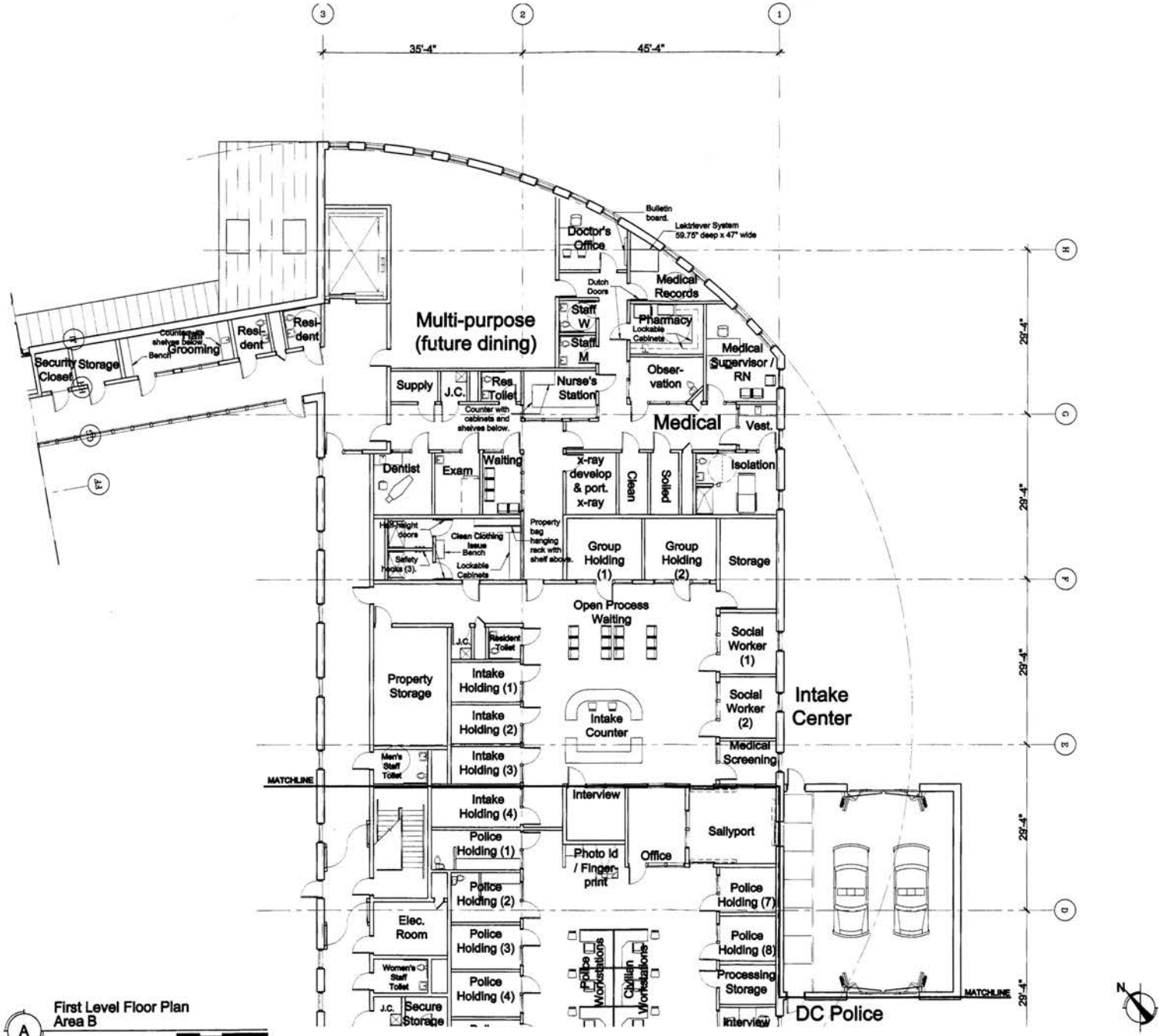
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Sheet Title: FIRST LEVEL FLOOR PLAN AREA A

Drawn By: HOK

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

Dwg. No. A2.3



First Level Floor Plan
Area B

A

0 4 8 16

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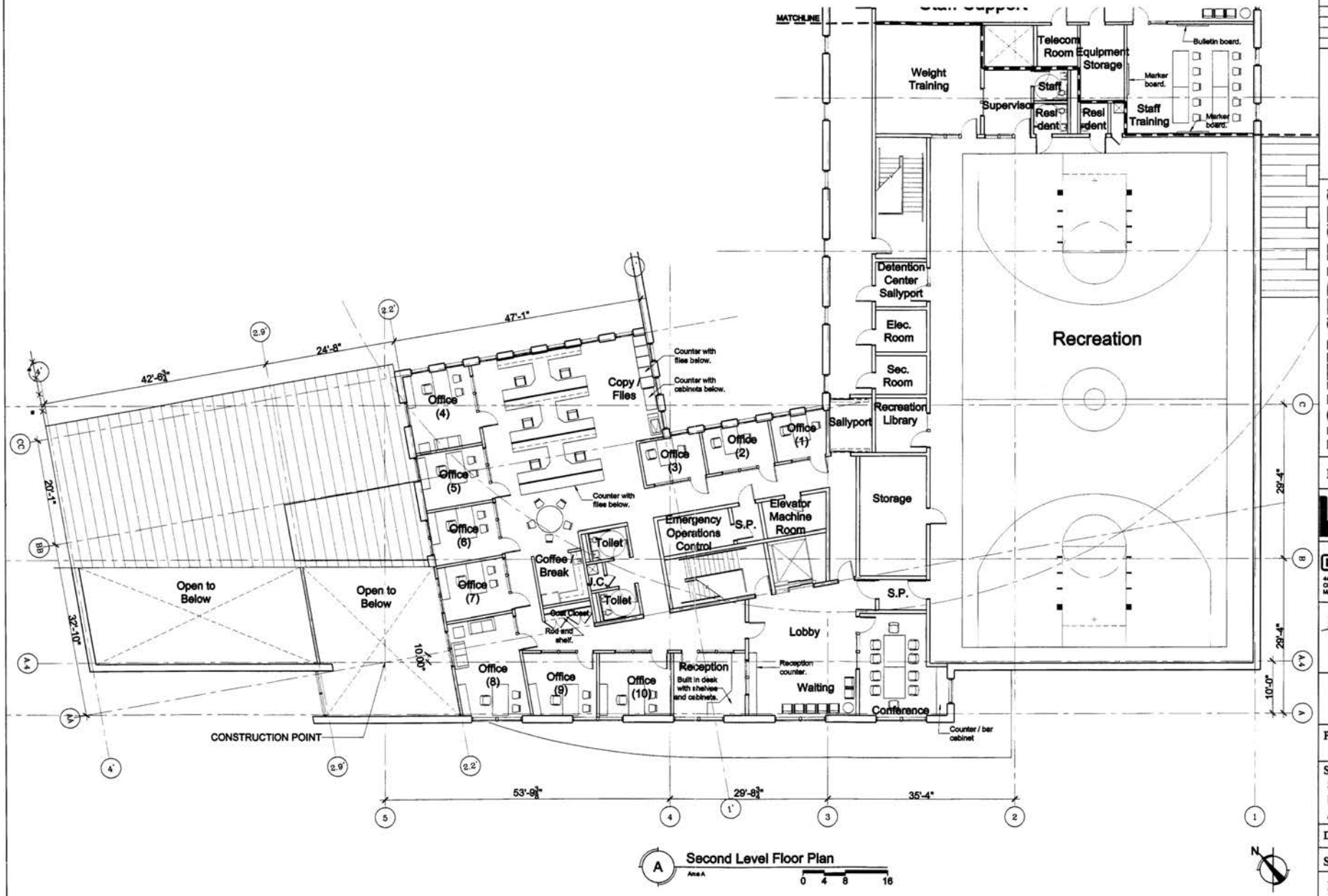
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Sheet Title: FIRST LEVEL FLOOR PLAN AREA B

Drawn By: HOK

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

Dwg. No. A2.4



A Second Level Floor Plan
Area A
0 4 8 16

N

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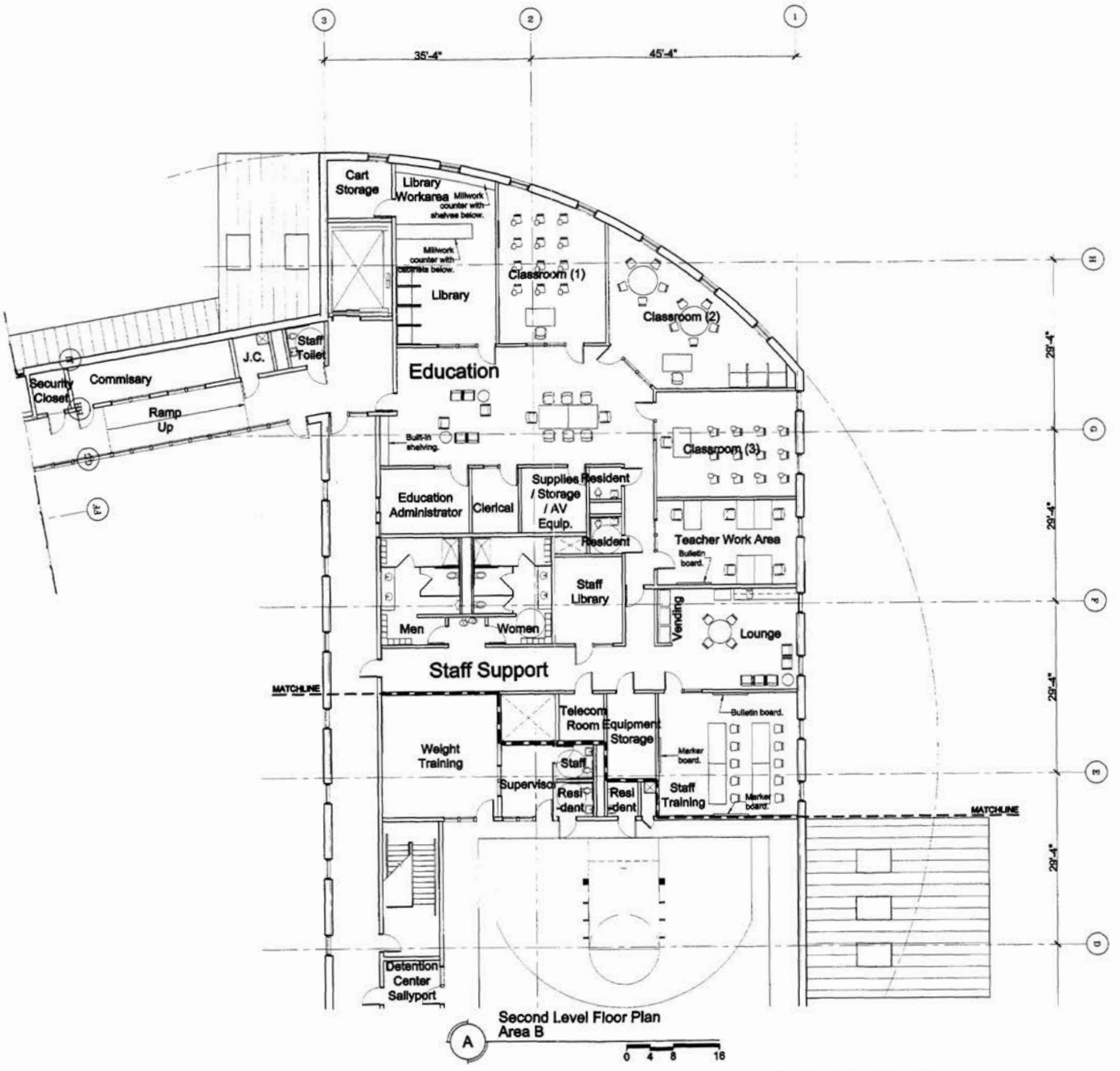
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Sheet Title: SECOND LEVEL FLOOR PLAN AREA A

Drawn By: HOK

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

Dwg. No. A2.5



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JAIN LYNCH COMBS TOMS, LLC
1908 U Street, NW
Washington, DC 20009
Tel: 202 462 1082
Fax: 202 462 1082

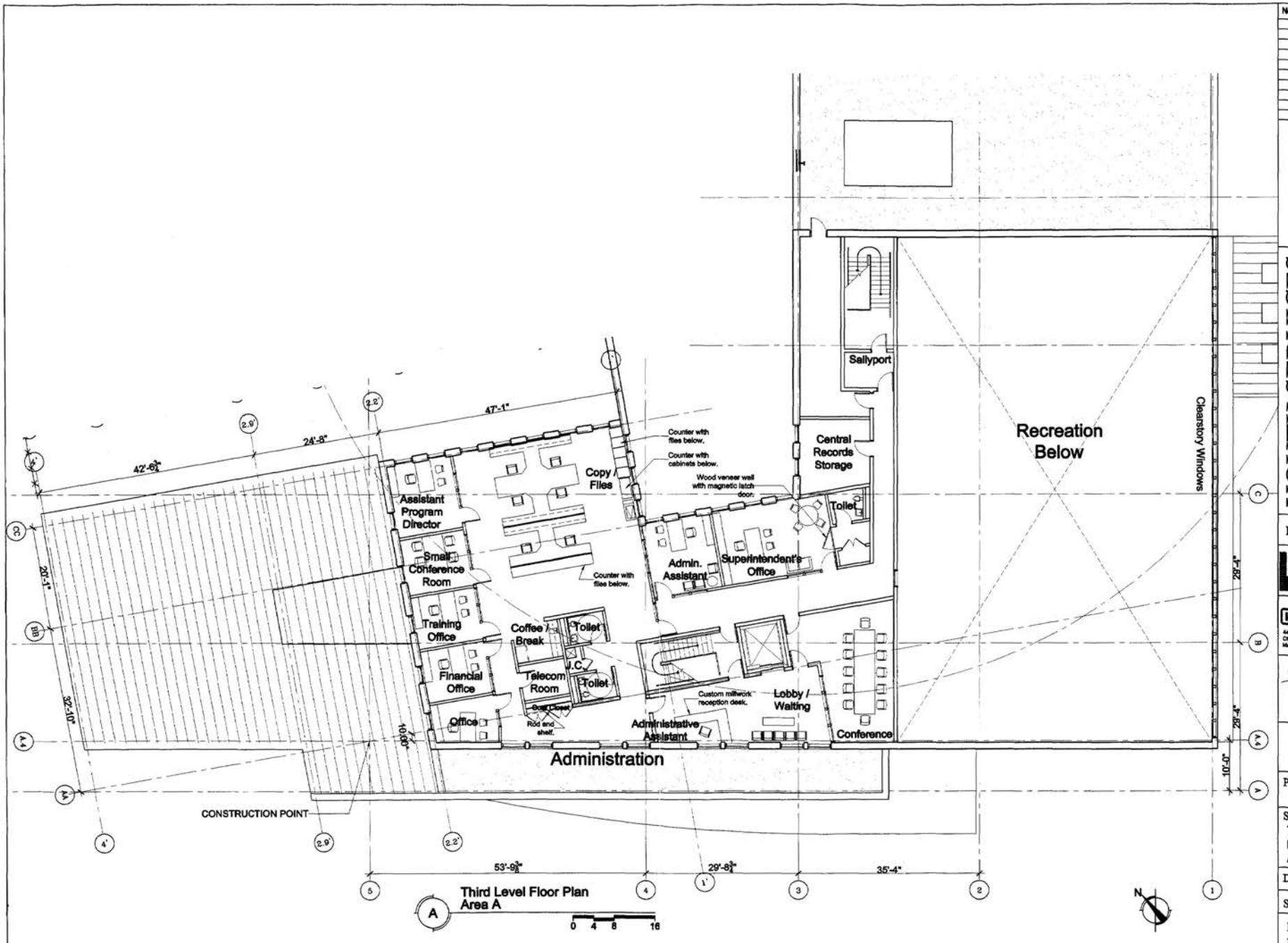
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Sheet Title: SECOND LEVEL FLOOR PLAN AREA B

Drawn By: HOK

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

Dwg. No. A2.6



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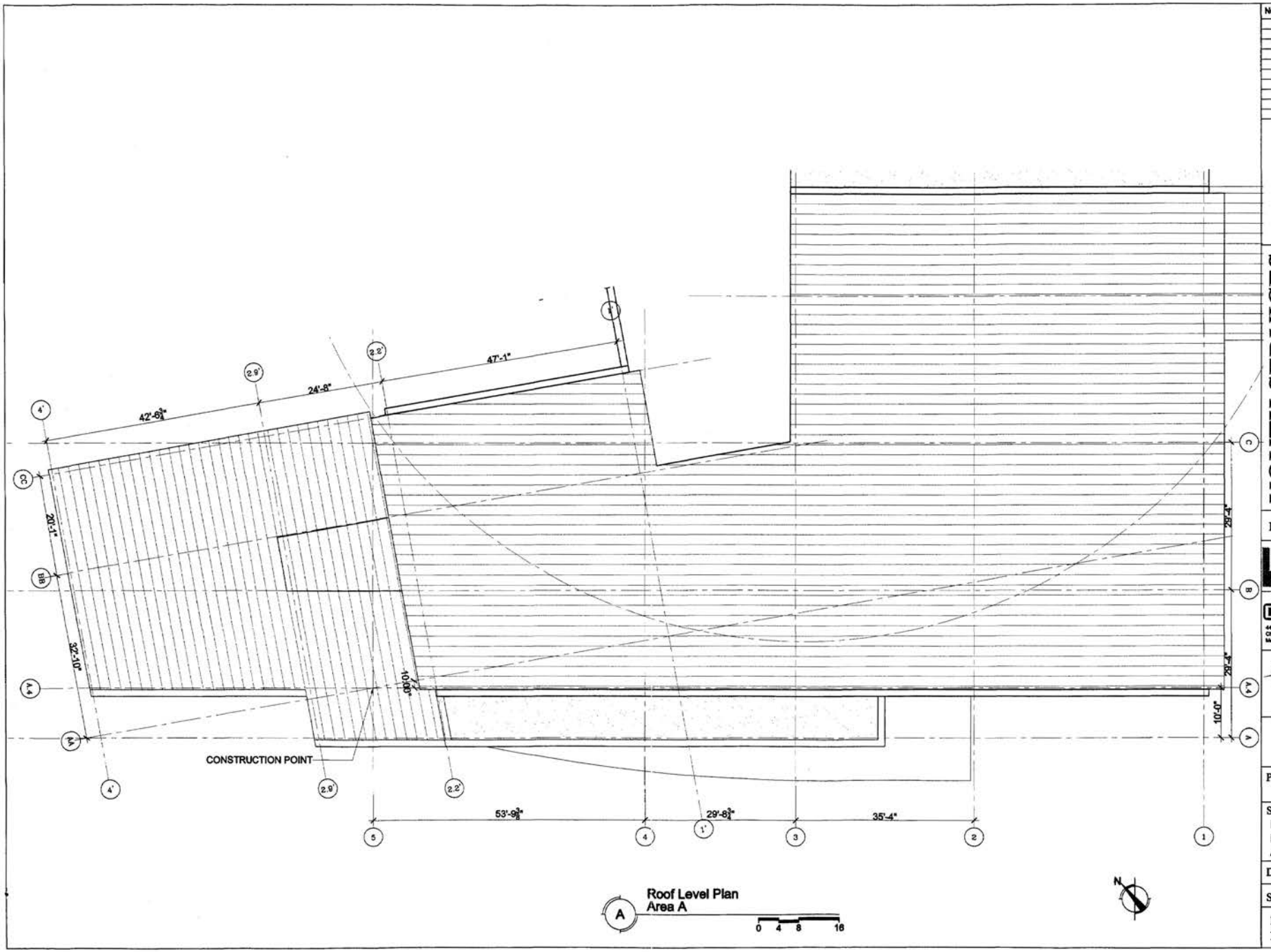
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Sheet Title: THIRD LEVEL FLOOR PLAN AREA A

Drawn By: HOK

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

Dwg. No. A2.7



A Roof Level Plan
Area A

0 4 8 16

N

No.	Description	Date	App.

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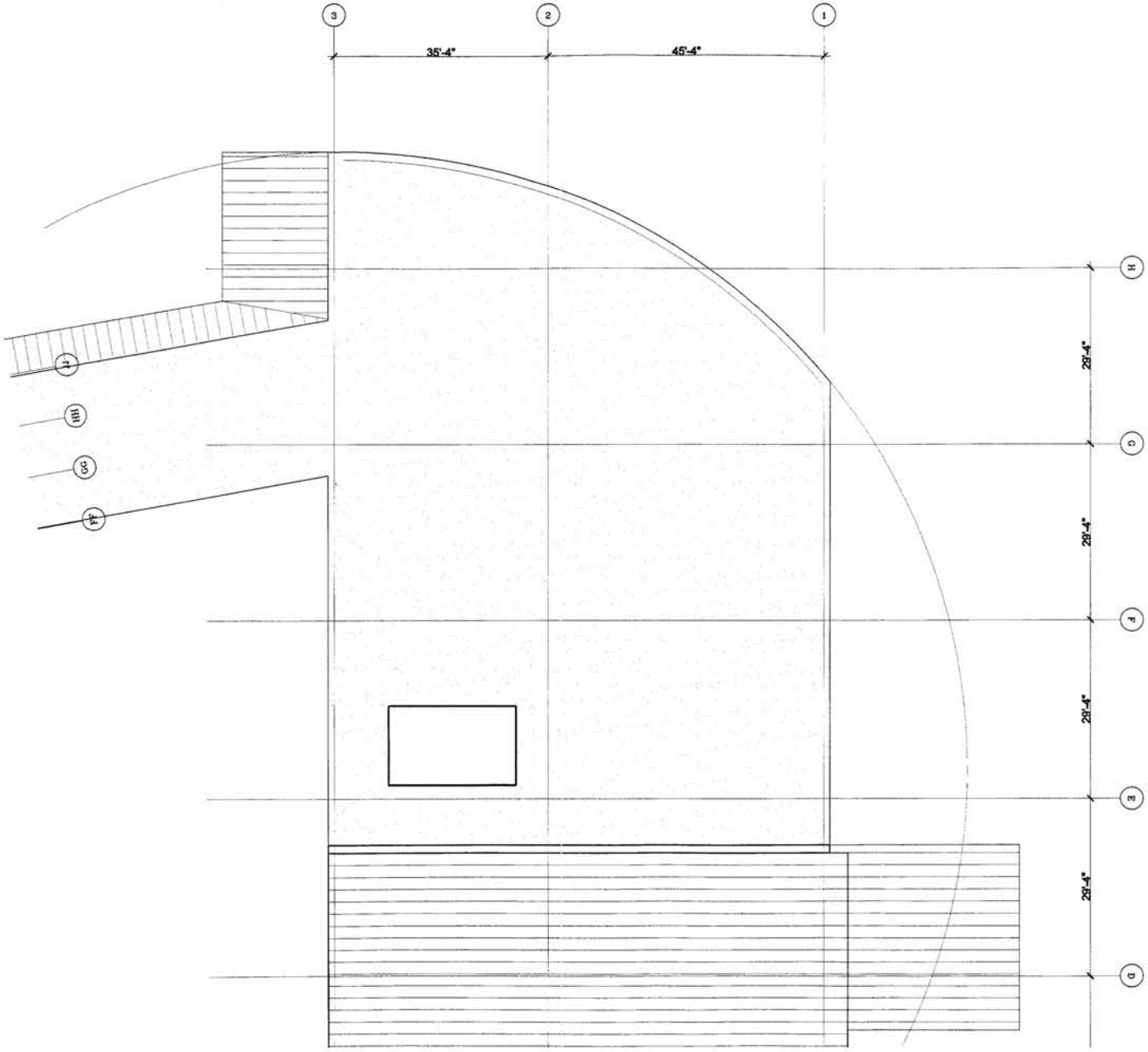
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Sheet Title: ROOF LEVEL FLOOR PLAN AREA A

Drawn By: HOK

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

Dwg. No. A2.8



A Roof Level Plan
Area B

0 4 8 16

N

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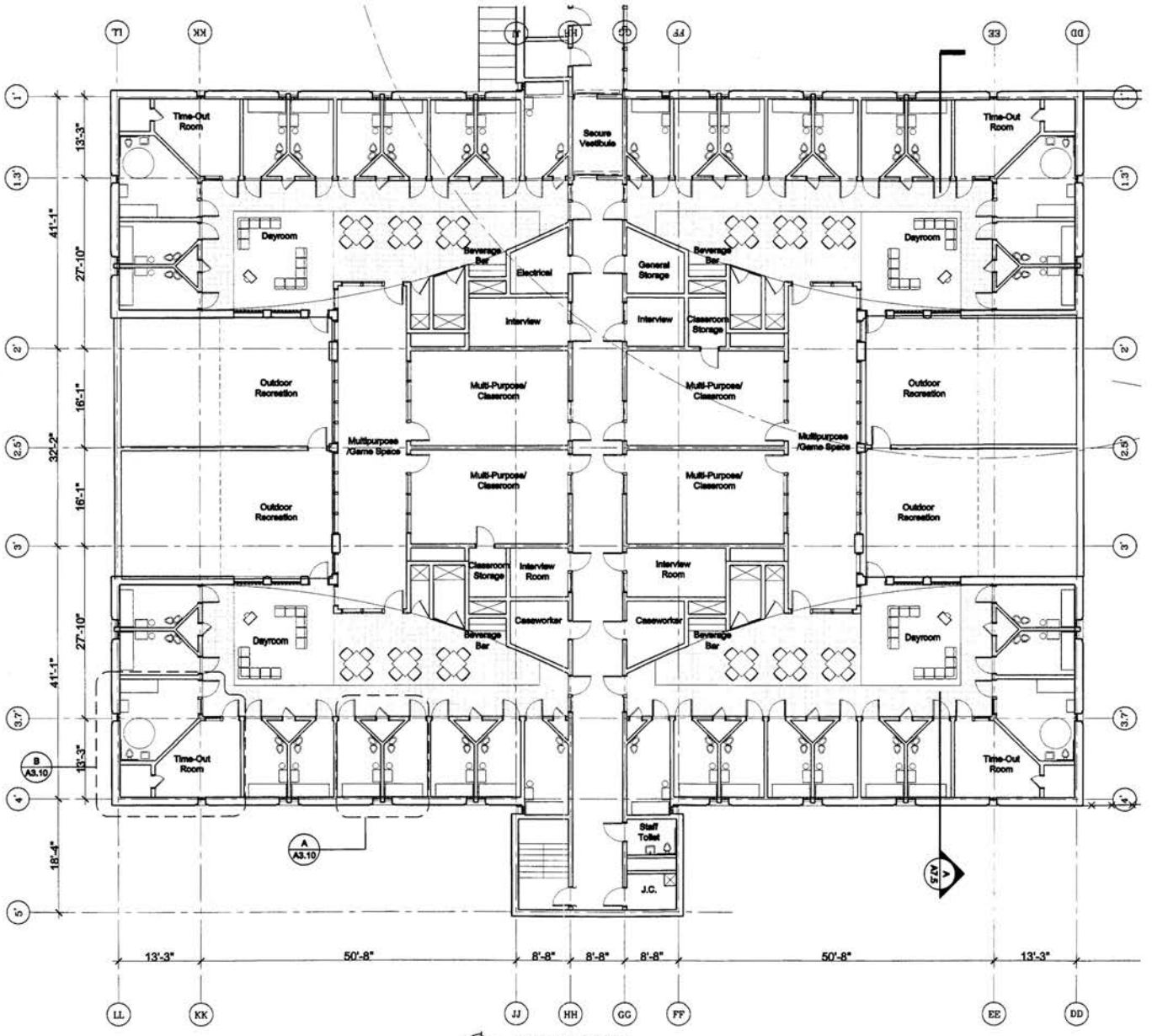
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99-0329-001

Sheet Title:
ROOF LEVEL
FLOOR PLAN
AREA B

Drawn By: HOK

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

Dwg. No. A2.9



A Housing Cluster

0 4 8 16

N

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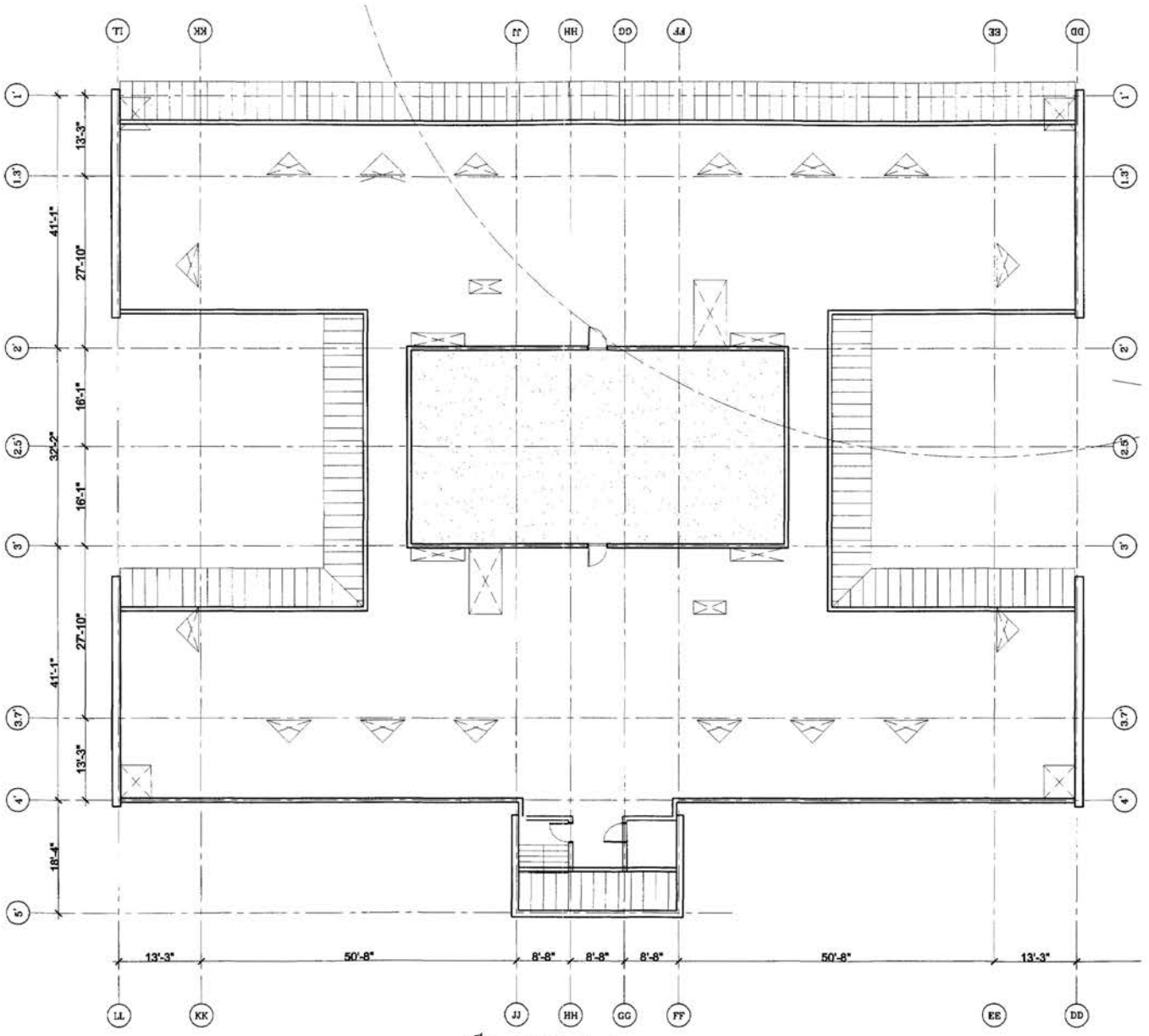
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Sheet Title: **FIRST LEVEL CLUSTER**

Drawn By: HOK

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

Dwg. No. A2.10



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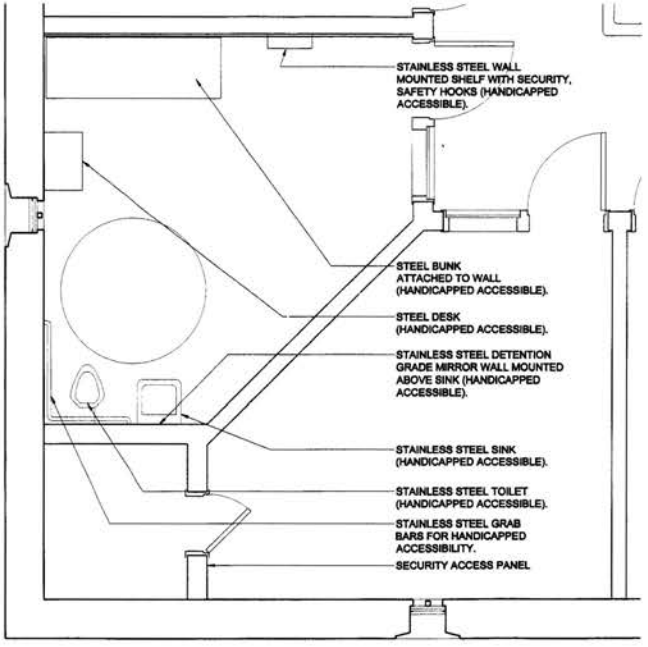
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Sheet Title: FIRST LEVEL CLUSTER

Drawn By: HOK

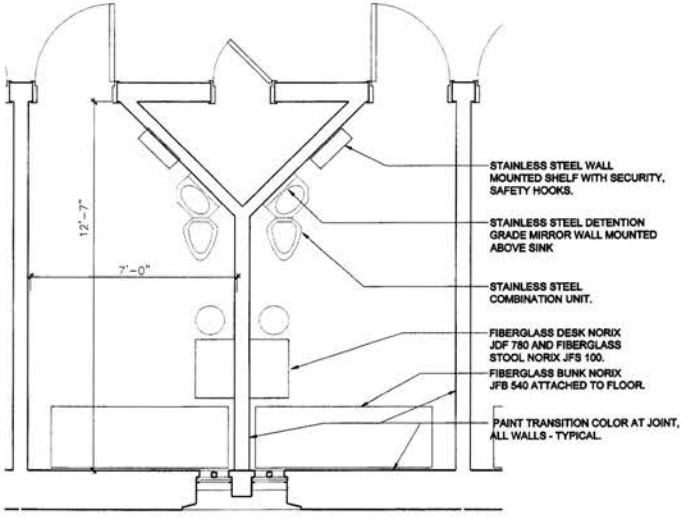
Scale: 1/8"=1'-0"

Dwg. No. A2.10



B Handicapped Accessible Resident Room

0 1 2 4



A Typical Resident Room

0 1 2 4

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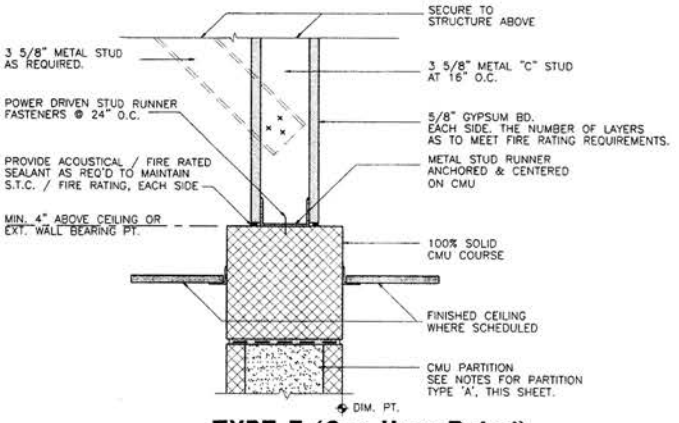
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Sheet Title: CELL BLOW-UP PLANS

Drawn By: HOK

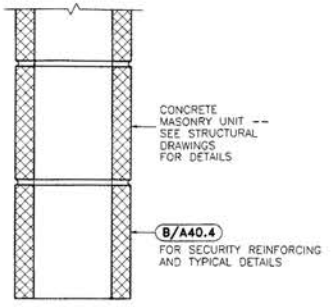
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Dwg. No. A3.10



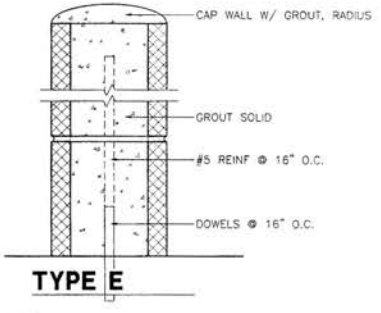
TYPE F (One Hour Rated)

USE U.L. DESIGN NO. U419 @ GYP. BD. / METAL STUD CONDITIONS
USE U.L. DESIGN NO. U906 @ CMU CONDITIONS

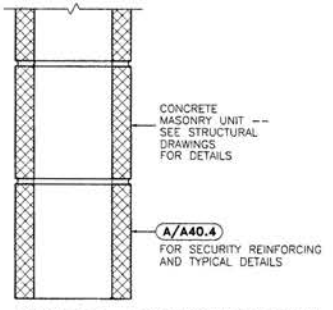


TYPE C: MEDIUM SECURITY

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USE U.L. DESIGN NO. U907 @ 3 HOUR AND 4 HOUR CONDITIONS

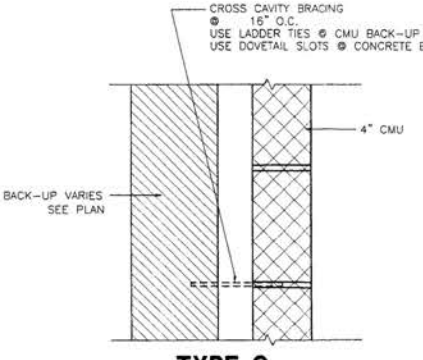


TYPE E

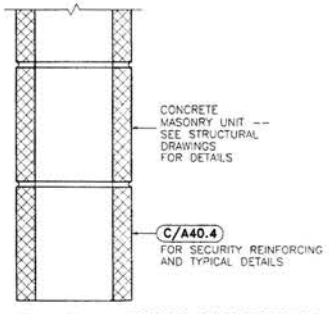


TYPE B: LOW SECURITY

USE U.L. DESIGN NO. U906 @ 1 HOUR AND 2 HOUR CONDITIONS
USE U.L. DESIGN NO. U907 @ 3 HOUR AND 4 HOUR CONDITIONS

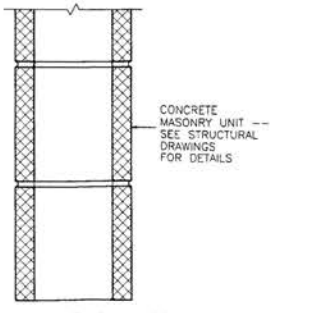


TYPE G



TYPE D: HIGH SECURITY

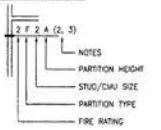
USE U.L. DESIGN NO. U906 @ 1 HOUR AND 2 HOUR CONDITIONS
USE U.L. DESIGN NO. U907 @ 3 HOUR AND 4 HOUR CONDITIONS



TYPE A: NON-SECURITY CMU

USE U.L. DESIGN NO. U906 @ 1 HOUR AND 2 HOUR CONDITIONS
USE U.L. DESIGN NO. U907 @ 3 HOUR AND 4 HOUR CONDITIONS

PLAN SYMBOLS



STUD SIZES

1. 7/8"
2. 1-5/8"
3. 2-1/2"
4. 3-5/8"
5. 6"
6. FURRING AS INDICATED SEE DETAILS

NOTE: SEE SPECIFICATIONS FOR WALL DEFLECTION CRITERIA

C.M.U. SIZE

1. 4"
2. 6"
3. 8"
4. 10"
5. 12"

PARTITION HEIGHT

A. PARTITION EXTENDS TO UNDERSIDE OF STRUCTURE ABOVE SEE TYPICAL DETAILS U.O.N.
B. PARTITION EXTENDS TO UNDERSIDE OF FINISHED CEILING
C. PARTITION EXTENDS TO 4" ABOVE FINISHED CEILING
D. MASONRY PARTITION EXTENDS TO 4" ABOVE FINISHED CEILING GYP. BD. CONTINUOUS FROM TOP OF MASONRY TO UNDERSIDE OF STRUCTURE
E. LOW WALL TO 3'-4" A.F.F. .SEE DETAIL

NOTES

1. BATT INSULATION - R-11
2. BATT INSULATION - R-19
3. SOUND ATTENUATION BLANKETS
4. CMU WALL STOPS AT 4" MIN. ABOVE CEILING AND GYPSUM BOARD CONTINUES TO ROOF DECK ABOVE. SEE DETAIL C/A40.2 FOR GYP. BD. PARTITION C/A40.3 FOR CMU PARTITIONS (USE D/A40.3 FOR RELATED PARTITIONS)

GENERAL NOTES

1. SEE SHEET A40.8 FOR U.L. NUMBERS AND FIRE RATING OF C.I.P. CONCRETE
2. FIRE RATED PARTITION ASSEMBLY SHALL CONFORM TO STATE TESTED ASSEMBLY UNLESS OTHERWISE APPROVED BY GOVERNING CODE JURISDICTION
3. AT FIRE RATED PARTITIONS, FIRE SEAL ALL OPENING PENETRATIONS, ETC. TO MAINTAIN REQUIRED RATING
4. REFER TO SPECIFICATIONS FOR EXTENT OF CEMENT BOARD AT CERAMIC TILE WET WALLS
5. REINFORCING SHOWN IS TO MEET SECURITY REQUIREMENTS. PROVIDE ADDITIONAL REINFORCING AS INDICATED ON STRUCTURAL DRAWINGS AND IN THE SPECIFICATION
6. SEE DETAIL 7/ THIS SHEET FOR WALL BRACING IF CMU WALL SPANS HORIZONTALLY MORE THAN THE FOLLOWING: 6" WALLS - 12'-0" 8" WALLS - 18'-0", 10" WALLS - 22'-0", 12" WALLS - 26'-0"
7. SEE DETAIL (C/A40.2) FOR TYPICAL GYPSUM BOARD WALLS THAT EXTEND 4" MIN. AND STOP ABOVE THE CEILING
8. SEE DETAIL (B/A40.2) FOR GYPSUM BOARD WALLS THAT EXTEND FULL HEIGHT TO METAL DECK ABOVE

DIMENSIONING CONVENTIONS

1. DIMENSIONS ARE TO FACE OF GYPSUM BOARD OR C.M.U. EXCLUDING FINISH AND VENEER PLASTER

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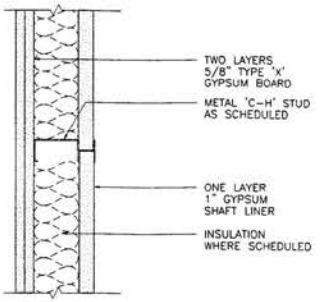
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Sheet Title: PARTITION LEGEND CMU PARTITION TYPES

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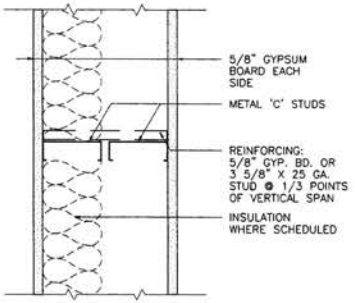
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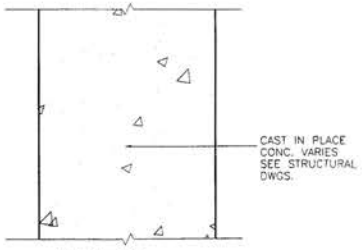
TYPE P

USE U.L. DESIGN NO. U438 @ 1 HOUR AND 2 HOUR CONDITIONS



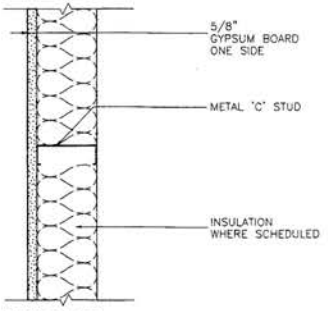
TYPE N

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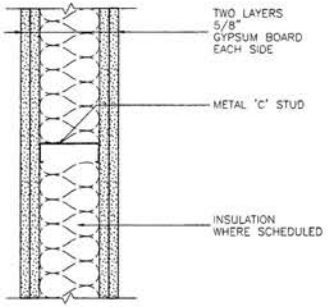


TYPE Q

FIRE RATING CRITERIA AS PER
THE NORTH CAROLINA STATE BUILDING CODE

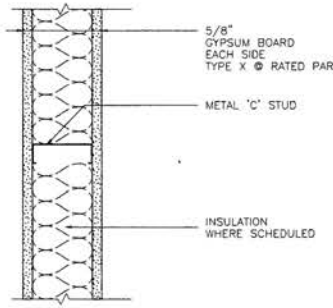


TYPE M



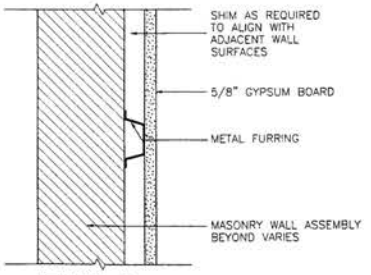
TYPE L

USE U.L. DESIGN NO. U419 @ 1 HOUR AND 2 HOUR CONDITIONS



TYPE K

USE U.L. DESIGN NO. U419 @ 1 HOUR CONDITIONS



TYPE J

No.	Description	Date	App.

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Jair Lynch Consulting, LLC
Real Estate Development Services
1808 U Street, NW
Washington, DC 20009
Tel: 202 462 1092
Fax: 202 462 1082

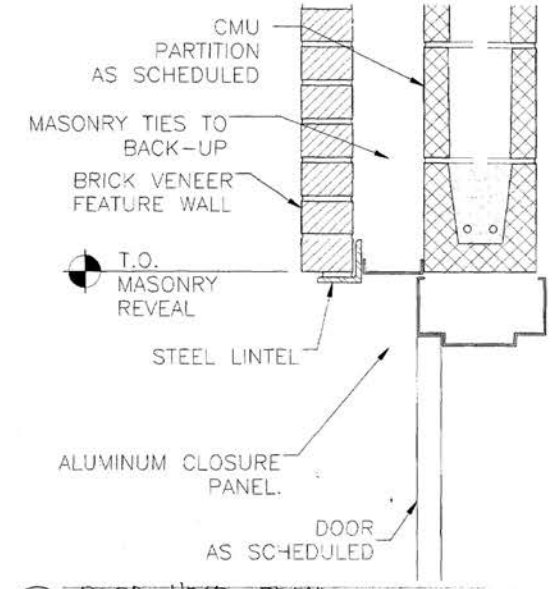
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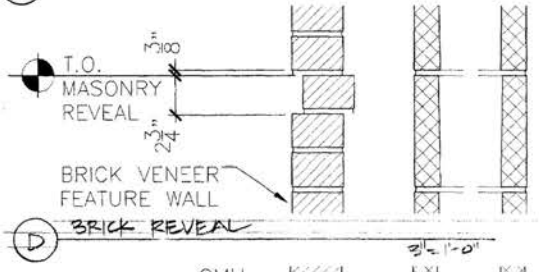
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Scale: NTS

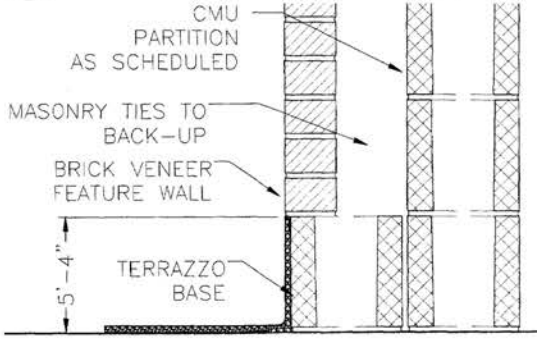
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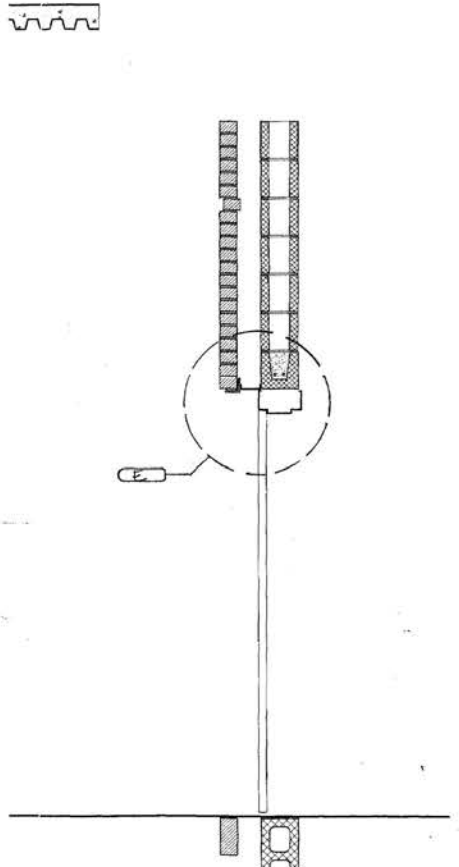
E DOOR HEAD DETAIL



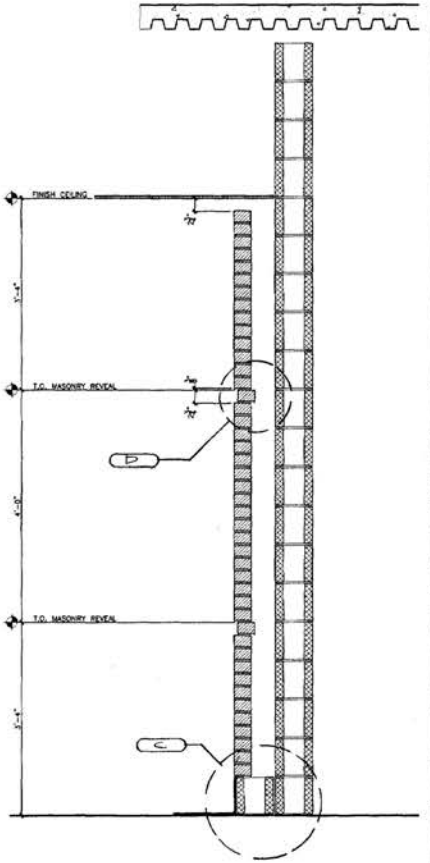
D BRICK REVEAL 3"=1'-0"



C BASE DETAIL 3"=1'-0"



B BRICK VENEER @ H.M. DOOR 1/2"=1'-0"



A WALL SECTION @ BRICK VENEER 1/2"=1'-0"

No.	Description	Date	App.

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District of Columbia

FINAL CONTRACT SET

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HELLMUTH, OBATA + KASSABAUM, PC
3223 Grace Street NW
Washington DC 20007
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Hensel Phelps Construction Co.
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Main:703 828 3200 Fax: 703 802 1680

JAIR LYNCH CONSULTING, LLC
1508 U Street, NW
Washington, DC 20009
Tel: 202 462 1902
Fax: 202 462 1082

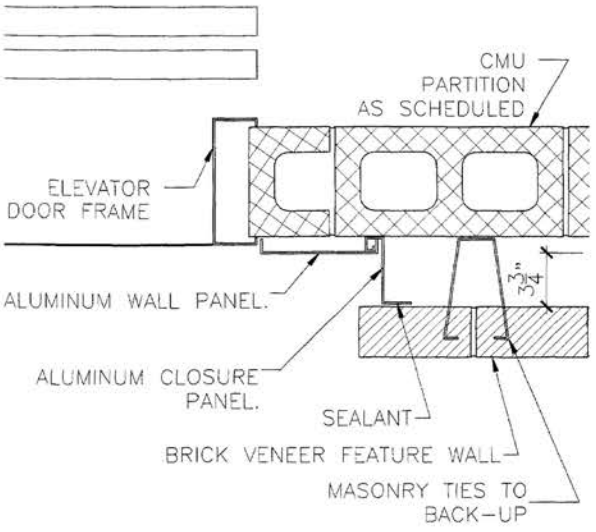
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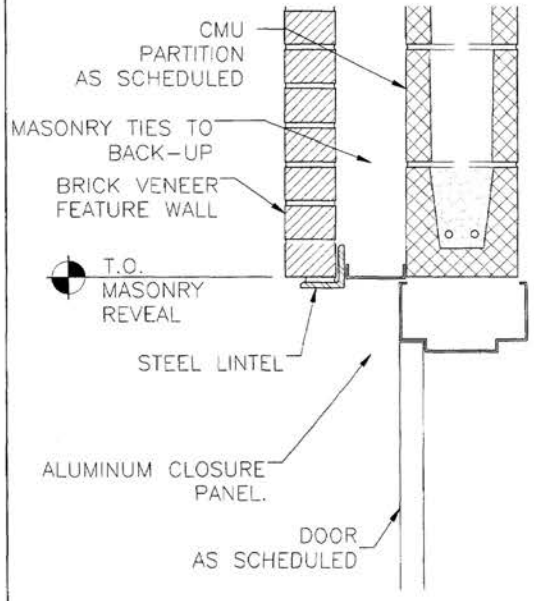
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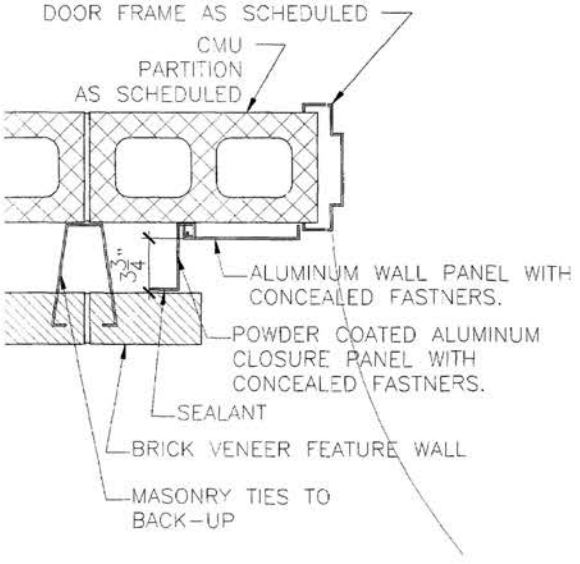
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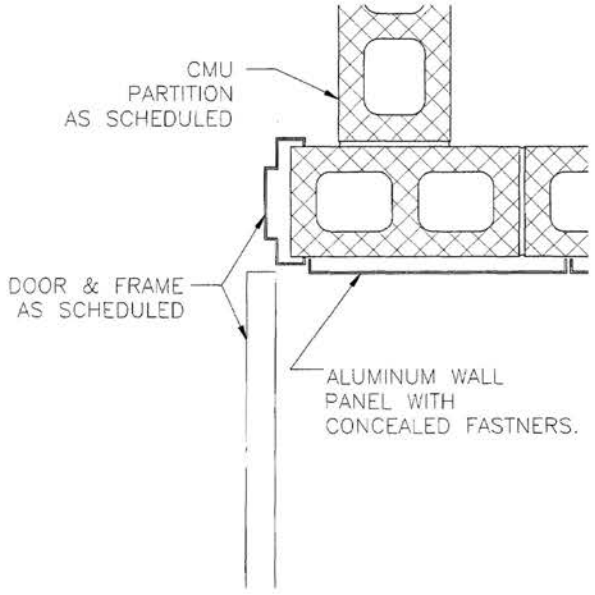
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Dwg. No. A40.3









No.	Description	Date	App.

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JAM LYNCH CONSULTING, LLC
1608 U Street, NW
Washington, DC 20009
Tel: 202 462 1082
Fax: 202 462 1082

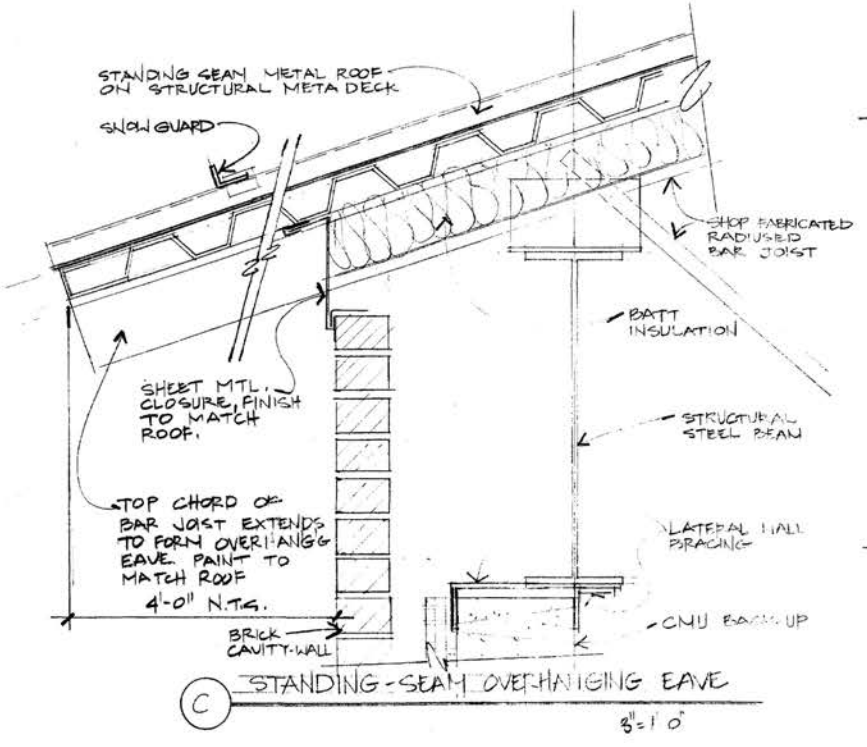
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Sheet Title: DETAILS

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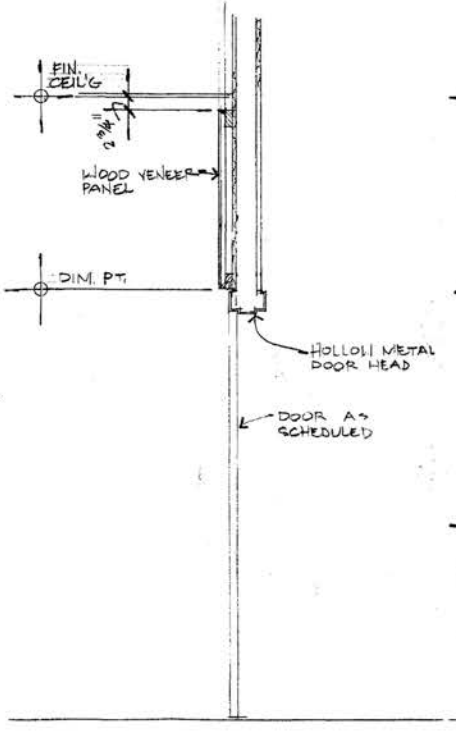
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Dwg No. A40.4



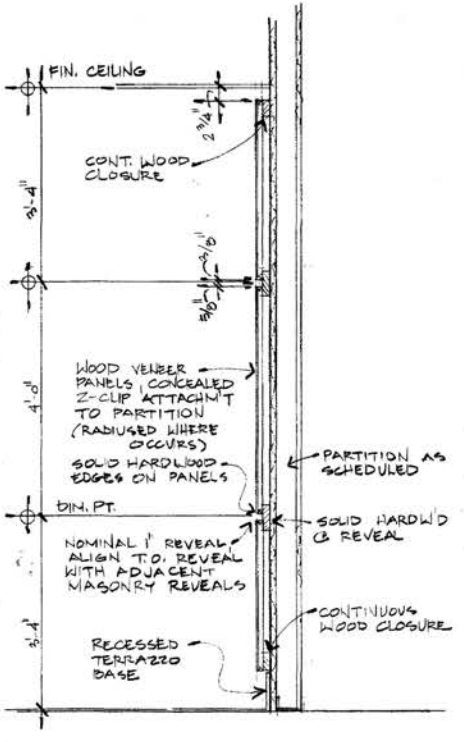
C STANDING-SEAM OVERHANGING EAVE

3"=1'-0"



B WOOD VENEER PANEL'G @ DOOR

1"=1'-0"



A WALL @ WOOD VENEER PANEL'G

1"=1'-0"

No.	Description	Date	App.

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District of Columbia

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JAIN LYNCH CONSULTING, L.L.C.
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Washington, DC 20009
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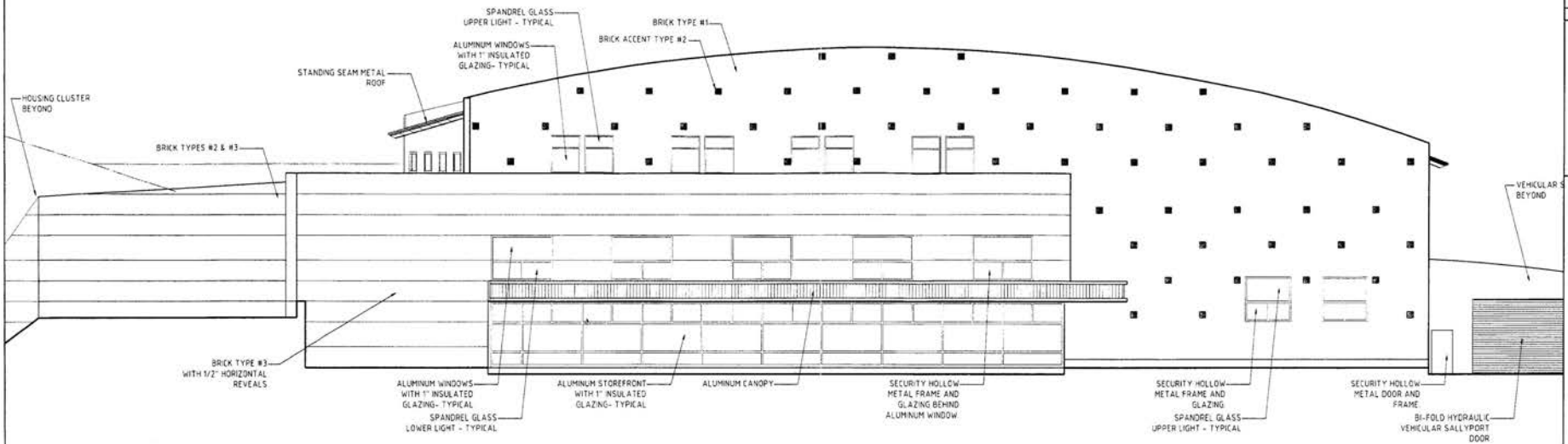
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Sheet Title: MISC. DETAILS

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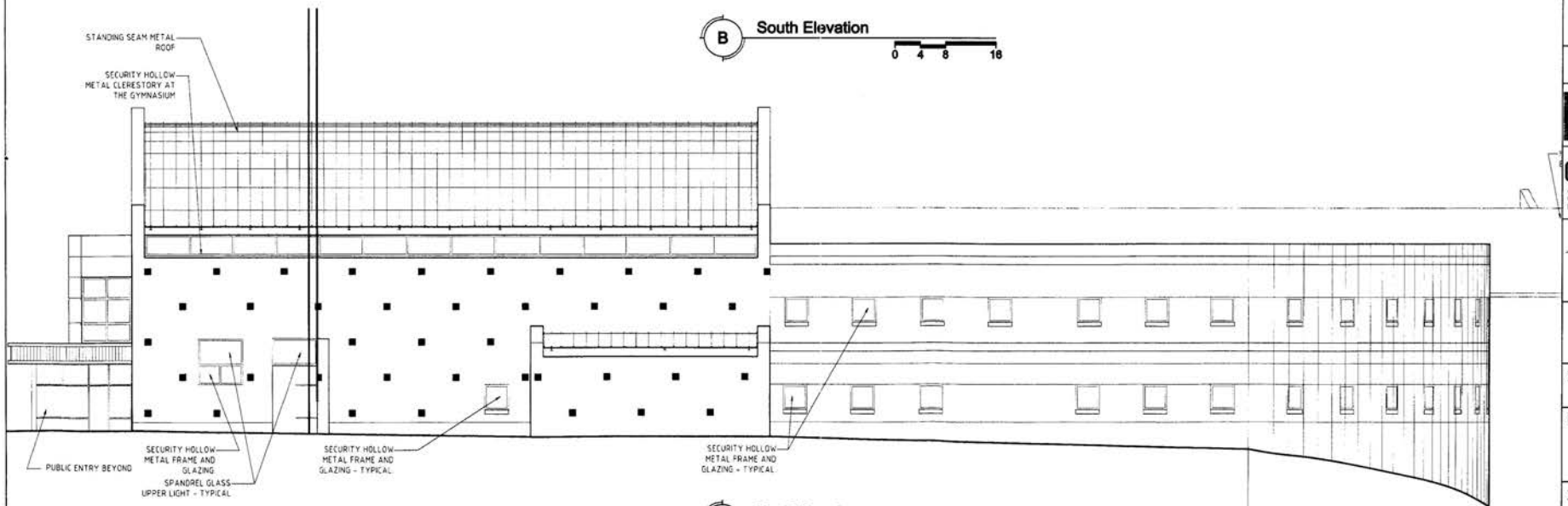
Scale: 1/16"=1'-0"

Dwg. No. A40.5



B South Elevation

0 4 8 16



A East Elevation

0 4 8 16

No.	Description	Date	App.

YOUTH SERVICES CENTER

District of Columbia

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JAIN LYNCH CONSULTING, LLC
REAL ESTATE DEVELOPMENT SERVICES
1506 U Street, NW
Washington, DC 20009
Tel: 202 462 1062
Fax: 202 462 1062

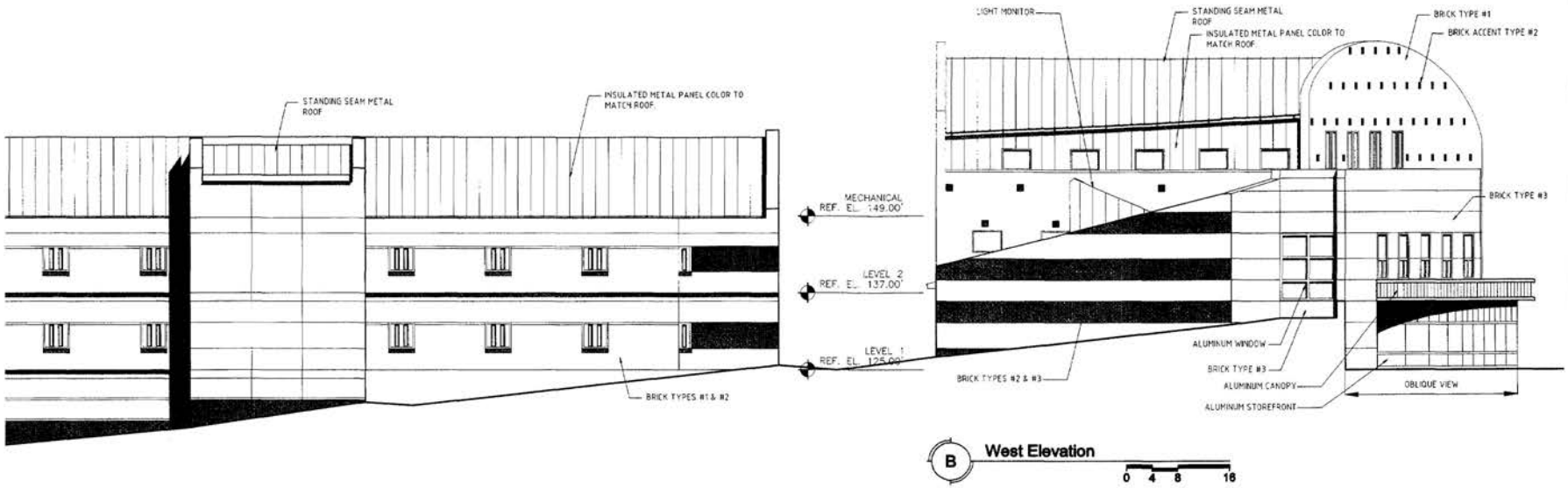
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Sheet Title: SUPPORT BUILDING ELEVATIONS

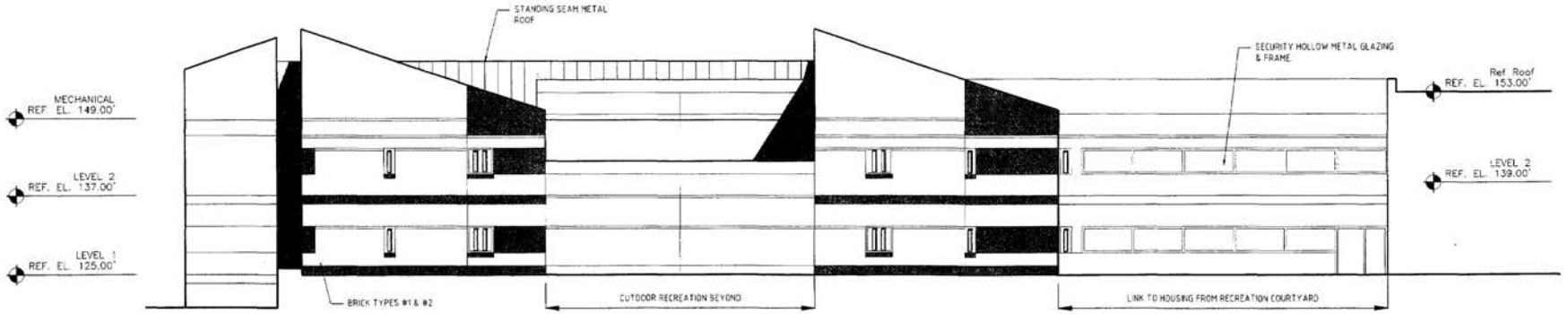
Drawn By: HOK

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

Dwg. No. A5.1



B West Elevation 0 4 8 16



A South Housing Elevatio 0 4 8 16

No.	Description	Date	App.

YOUTH SERVICES CENTER
District of Columbia

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1606 U Street, NW
Washington, DC 20009
Tel: 202 462 1092
Fax: 202 462 1092

Proj. No.: 99-0329-001

Sheet Title: SUPPORT BUILDING ELEVATIONS

Drawn By: HOK

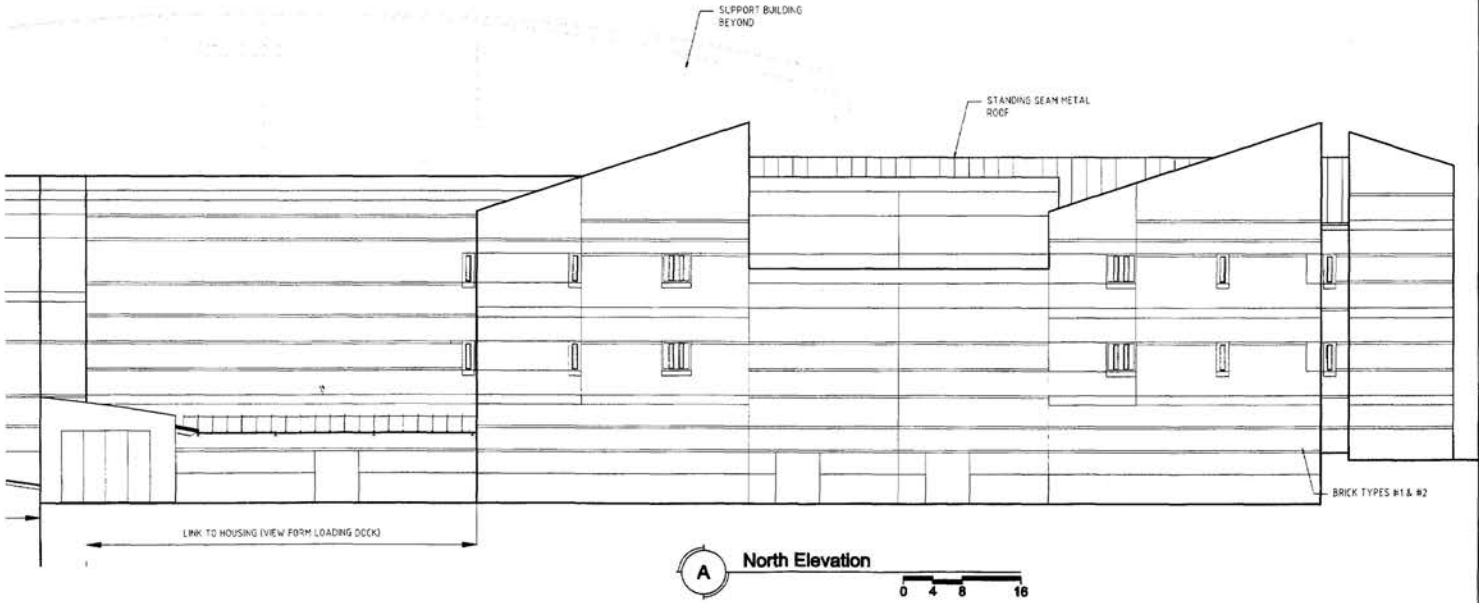
Scale: 1/8"=1'-0"

Dwg. No. A5.2



B East Housing Elevation

0 4 8 16



A North Elevation

0 4 8 16

No.	Description	Date	App.

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District of Columbia

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JAIR LYNCH CONSTRUCTION, LLC
1508 U Street, NW
Washington, DC 20009
Tel: 202 462 1062
Fax: 202 462 1062

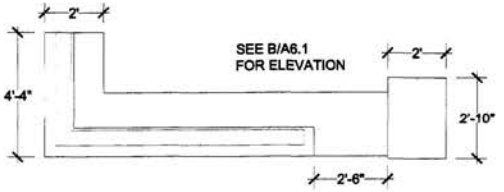
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Sheet Title: **Building Elevations**

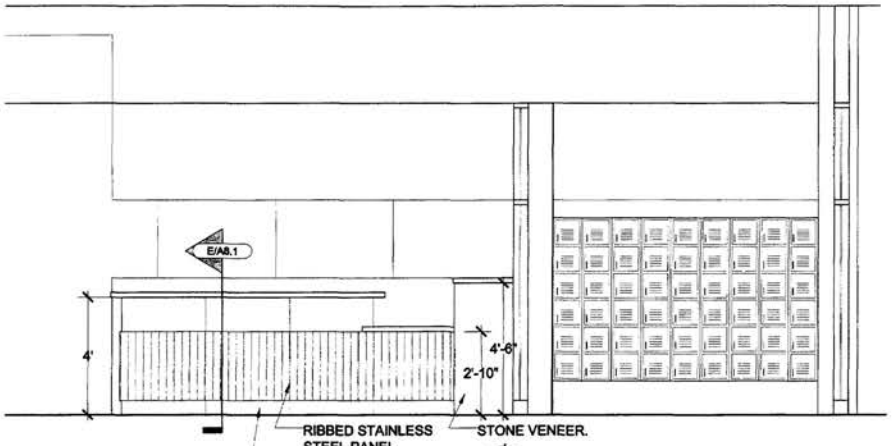
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Scale: 1/8"=1'-0"

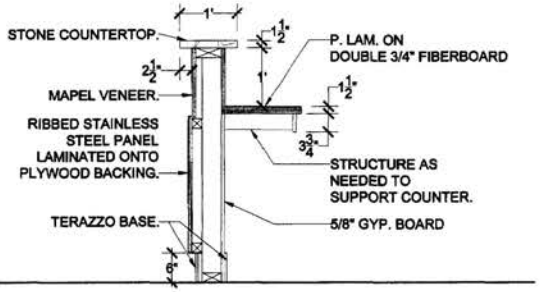
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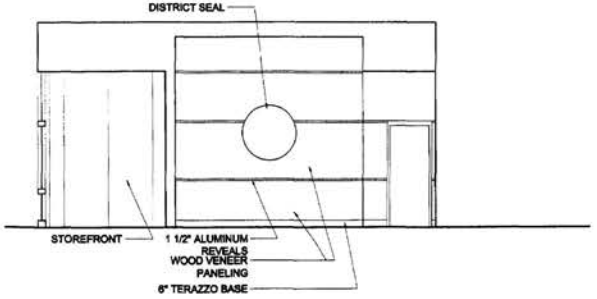
C Plan of Reception Counter
0 1 2 4



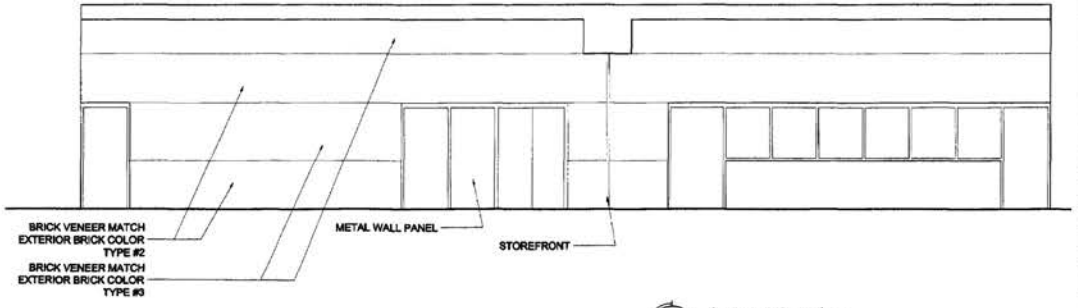
B Elevation of Reception Counter
0 1 2 4



E Section Through Reception Counter
0 1/2 1 2



D Lobby Elevation
0 2 4 8



A Lobby Elevation
0 2 4 8

No.	Description	Date	App.

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District of Columbia

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Main:703 828 5200 Fax: 703 802 1880

JAM LYNCH CONSULTING, LLC
1508 U Street, NW
Washington, DC 20009
Tel: 202 462 1062
Fax: 202 462 1062

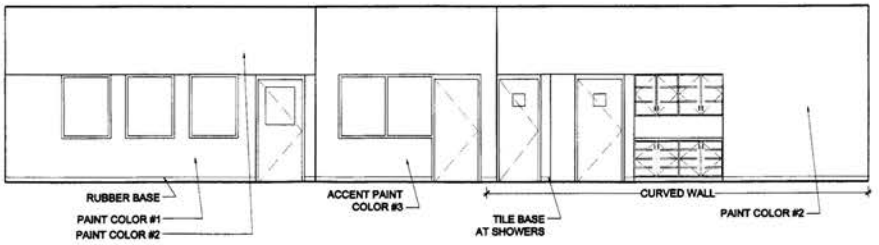
Proj. No.: 99-0329-001

Sheet Title: Interior Elevations

Drawn By: HOK

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

Dwg. No. A6.1



A Dayroom Elevation

0 2 4 8

No.	Description	Date	App.

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Main:703 828 3200 Fax: 703 802 1680

Jair Lynch Consulting, LLC
1828 U Street, NW
Washington, DC 20009
Tel: 202 462 1082
Fax: 202 462 1082

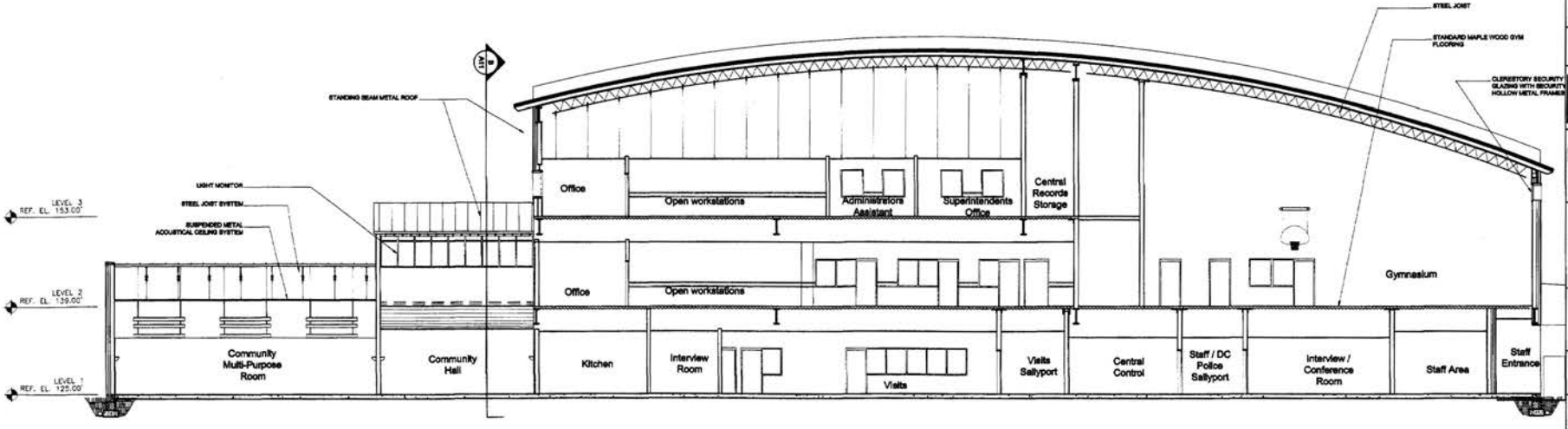
Proj. No.: 99-0329-001

Sheet Title: **Interior Elevations Dayroom**

Drawn By: HOK

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

Dwg. No. A6.2



A Section Through Support Building

0 4 8 16

No.	Description	Date	App.

YOUTH SERVICES CENTER
District of Columbia

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Main:703 826 3200 Fax: 703 802 1580

JUN LYNCH CONSULTING, LLC
1508 U Street, NW
Washington, DC 20009
Tel: 202 462 1062
Fax: 202 462 1062

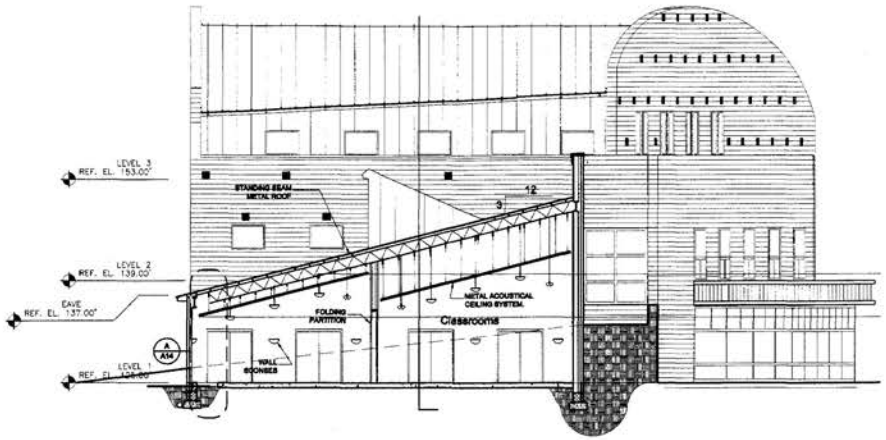
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Sheet Title: **Support Building Building Sections**

Drawn By: HOK

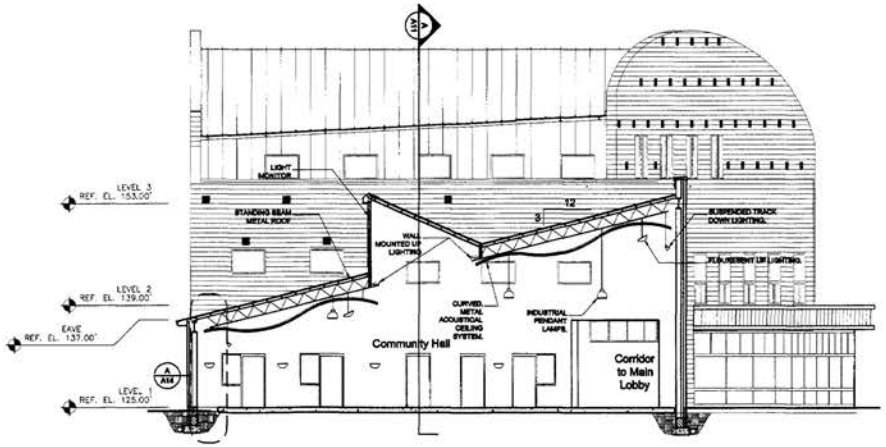
Scale: 1/8"=1'-0"

Dwg. No. A7.1



B Section @ Community Center Classrooms

0 4 8 16



A Section @ Community Center Hall

0 4 8 16

No.	Description	Date	App.

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District of Columbia

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Washington, DC 20009
Tel: 202 462 1082
Fax: 202 462 1082

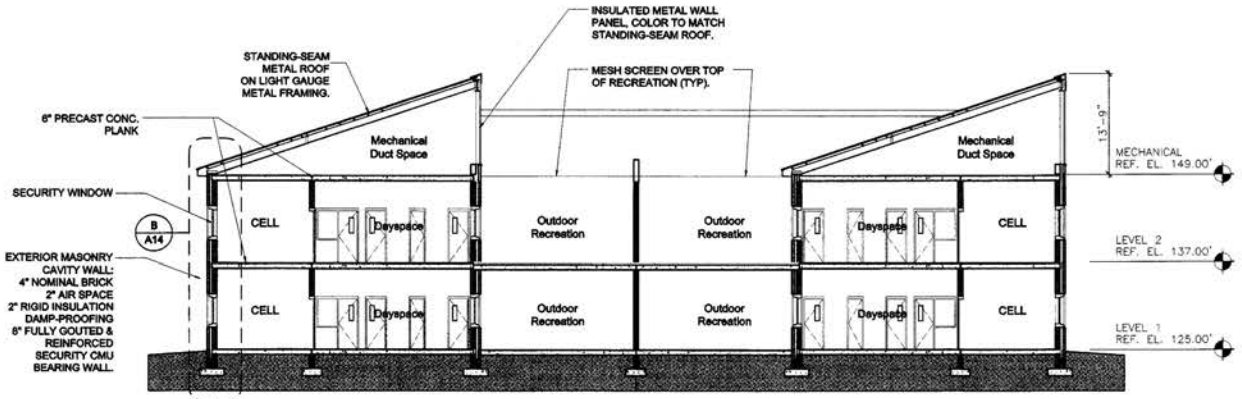
Proj. No.: 99-0329-001

Sheet Title: Support Building Building Sections

Drawn By: HOK

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

Dwg. No. A7.2



A Housing Section

0 4 8 16

No.	Description	Date	App.

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Jair Lynch Consulting, LLC
1606 U Street, NW
Washington, DC 20009
Tel: 202 462 1062
Fax: 202 462 1062

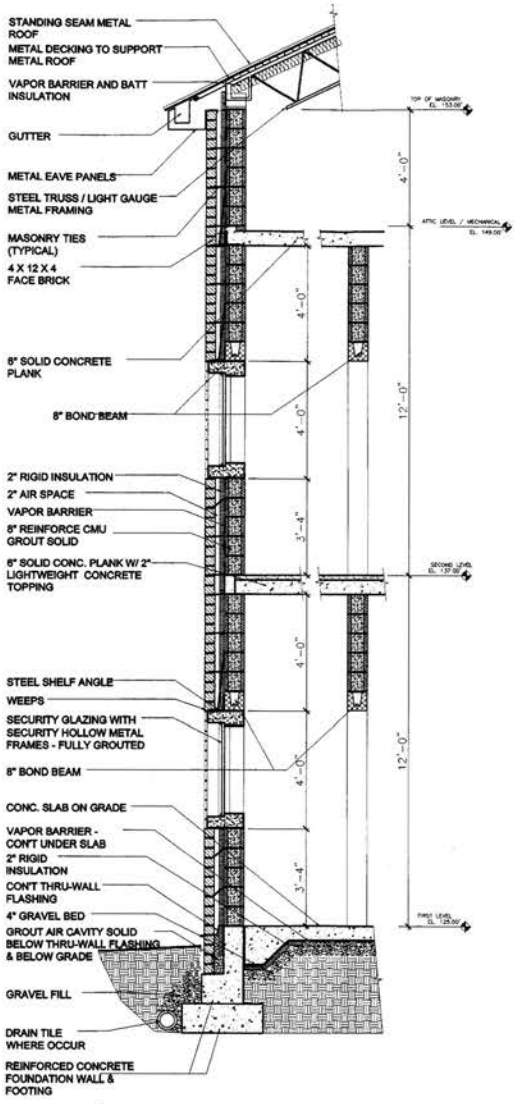
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Drawn By: HOK

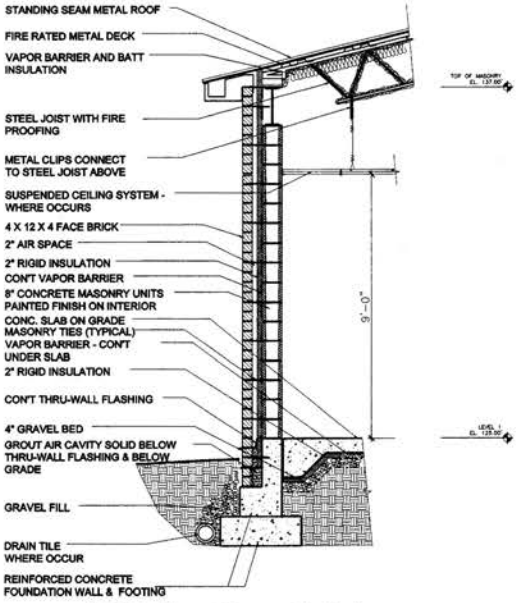
Scale: 1/8"=1'-0"

Dwg. No. A7.5



B Wall Section at Housing Cluster

0 1 2 4



A Wall Section at Community Center Non-Secure Area in Support Building

0 1 2 4

No.	Description	Date	App.

YOUTH SERVICES CENTER
District of Columbia

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1508 U Street, NW
Washington, DC 20009
Tel: 202 462 1082
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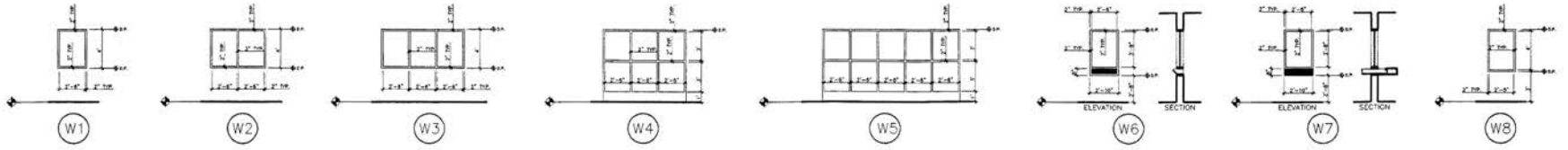
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Sheet Title: **Wall Sections**

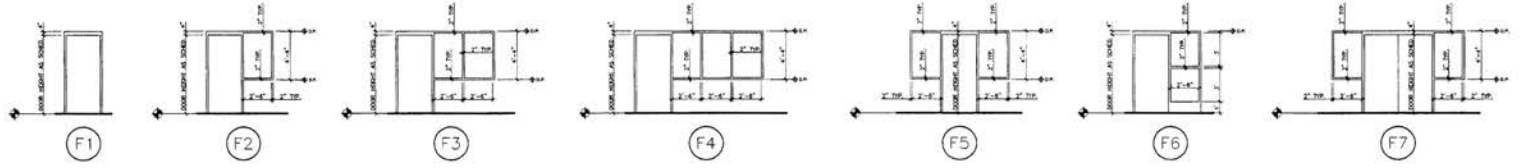
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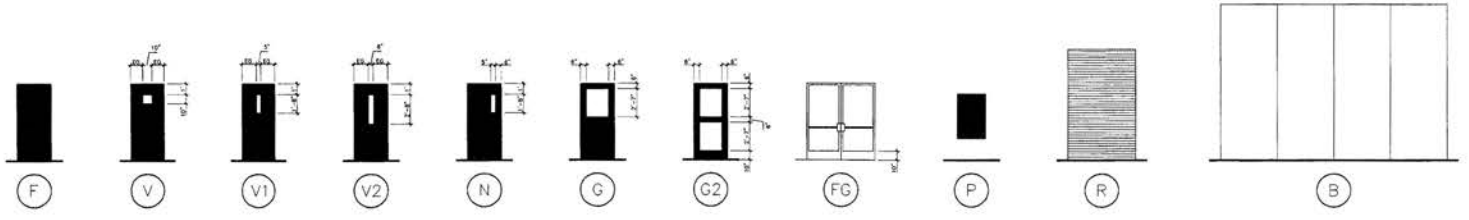
Dwg. No. A7.10



WINDOW FRAMES



DOOR FRAMES



DOORS

No.	Description	Date	App.

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JAIN LYNCH CONSULTING, LLC
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Washington, DC 20009
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Proj. No.: 99-0329-001

Sheet Title: DOOR AND WONDOW FRAME MENU

Drawn By: HOK

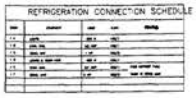
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Dwg. No. A10.1

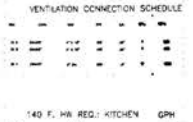
KITCHEN AND LAUNDRY EQUIPMENT SCHEDULE



REFRIGERATION CONNECTION SCHEDULE



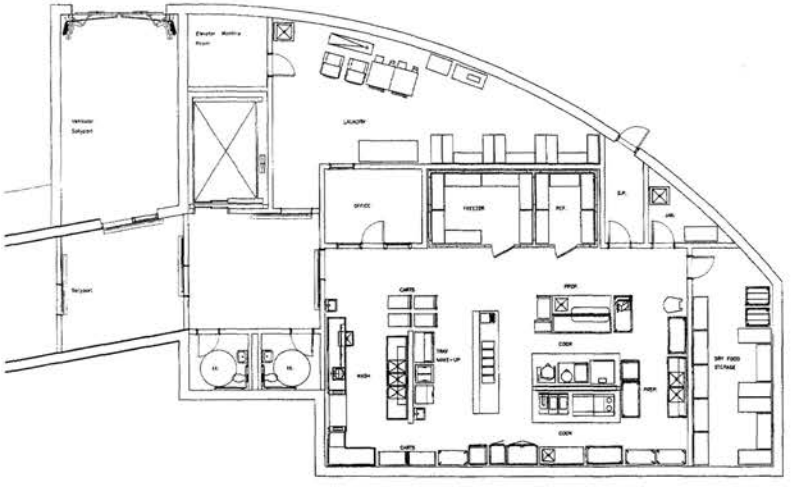
VENTILATION CONNECTION SCHEDULE



140 F. HW REQ.: KITCHEN GPH

160 F. HW REQ.: LAUNDRY GPH

DEFINITIONS



A KITCHEN/LAUNDRY PLAN

0 2 4 8

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
Metro: 202 339 8700
Fax: 202 338 6800

Hensel Phelps Construction Co.
4427 Brookfield Corporate Drive, Ste. 207
Chantilly, VA 20151
Main:703 828 3250 Fax: 703 802 1680

JAMES LYNCH CONSULTING, LLC
1508 U Street, NW
Washington, DC 20009
Tel: 202 462 1092
Fax: 202 462 1082

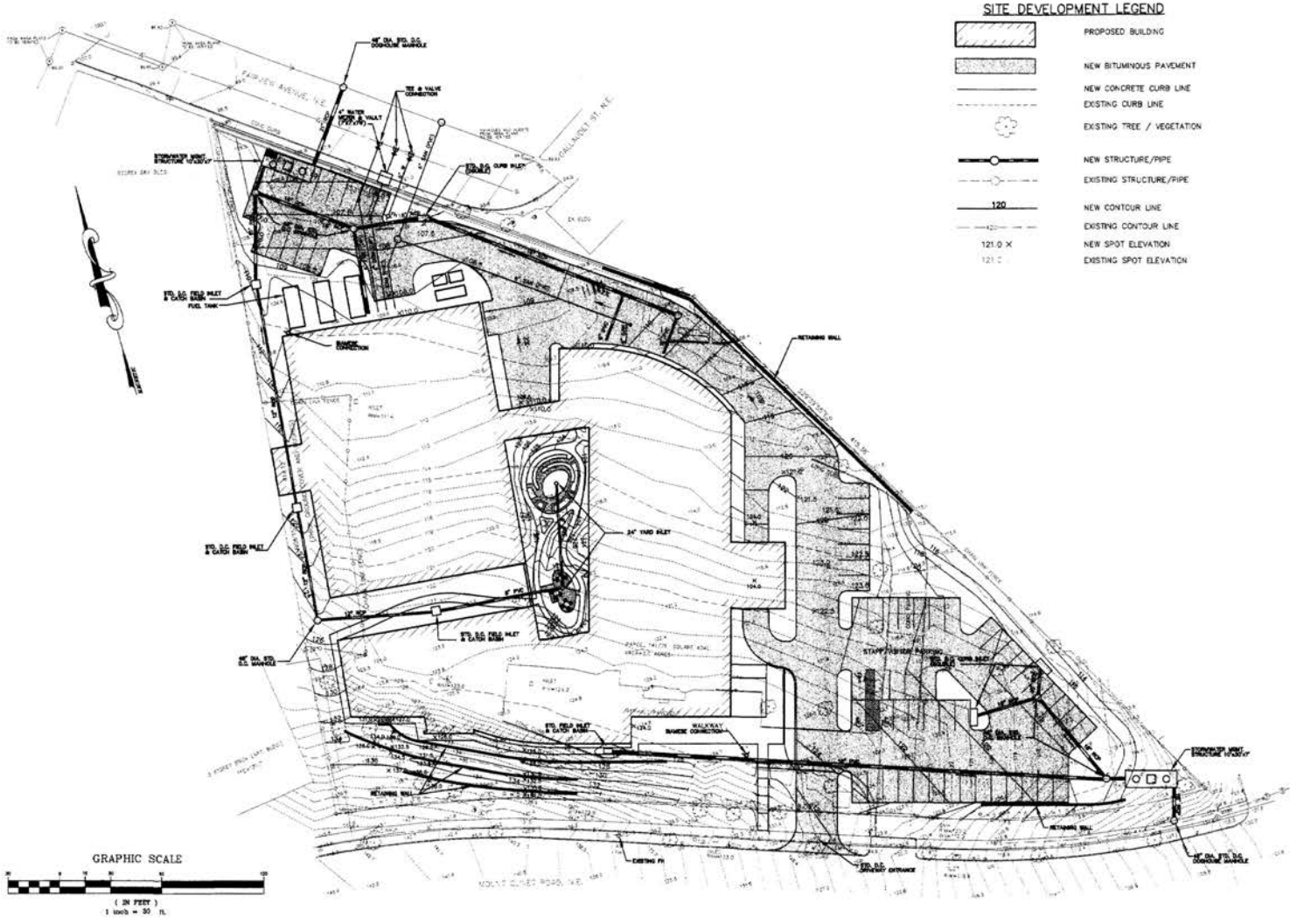
Proj. No.: 99-0329-001

Sheet Title: KITCHEN LAUNDRY PLAN

Drawn By: HOK

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

Dwg. No. FS1.0



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1508 U Street, NW
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AMT

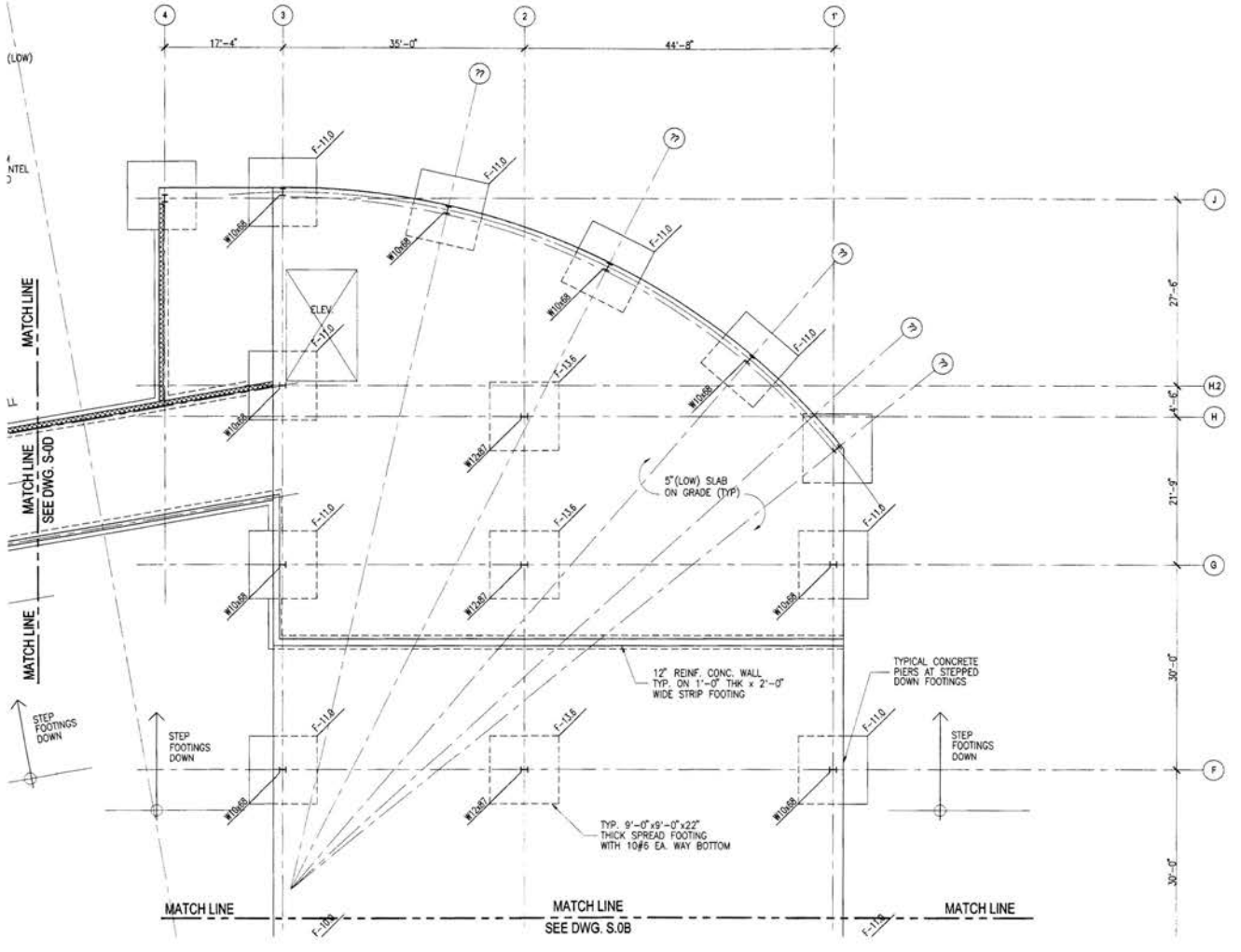
Proj. No.: 99-0329-001

Sheet Title: SITE PLAN

Drawn By: SL

Scale: 1" = 30'

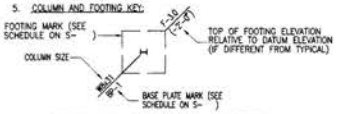
Dwg. No. C1



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

NOTES:
1. SEE NOTE S-2A
2. ASSUMED NET ALLOWABLE BEARING CAPACITY OF GROUND = 3000 PSF.
3. MIN. FOOTING BOTTOM = 2'-6" BELOW OUTSIDE GRADE.

PLAN NOTES:
1. TOP OF SLAB IS AT ELEVATION = " " = DATUM ELEVATION 0'-0" UNLESS NOTED.
2. ALL ELEVATIONS INDICATED (±0'-0") ARE TAKEN FROM DATUM ELEVATION.
3. TOP OF INTERIOR FOOTING ELEVATION = UNLESS NOTED.
4. TOP OF EXTERIOR FOOTING ELEVATION = UNLESS NOTED. TOP OF WALL FOOTING ELEVATION TO MATCH ADJACENT COLUMN FOOTING. STEP FOOTING AS REQUIRED.
5. COLUMN AND FOOTING KEY:

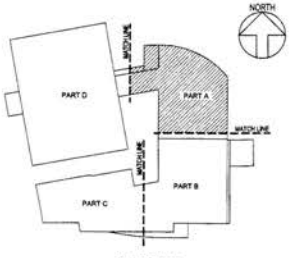


6. ALL PIERS, COLUMNS AND FOOTINGS SHALL BE CENTERED ON COLUMN LINES UNLESS NOTED.
7. SEE S- FOR GENERAL NOTES.
8. SEE S- FOR TYPICAL DETAILS.

COLUMN FOOTING SCHEDULE

MARK	DIMENSIONS WIDTH	LENGTH	DEPTH	REINFORCEMENT	REMARKS
F-8.0	8'-0"	8'-0"	1'-7"	6 #7 EWB	
F-9.0	9'-0"	9'-0"	1'-9"	10 #6 EWB	
F-10.0	10'-0"	10'-0"	2'-0"	9 #7 EWB	
F-11.0	11'-0"	11'-0"	2'-2"	11 #7 EWB	
F-12.0	12'-0"	12'-0"	2'-4"	10 #8 EWB	
F-13.5	13'-6"	13'-6"	2'-7"	12 #8 EWB	

ABBREVIATIONS EWB= EACH WAY BOTTOM EWT= EACH WAY TOP
SW= SHORT WAY LW= LONG WAY



KEYPLAN
NTS

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DELON HAMPTON AND ASSOCIATES, CHARTERED
8403 COLESVILLE RD. SUITE 400
SILVER SPRING MD. 20910
(301) 585-0100

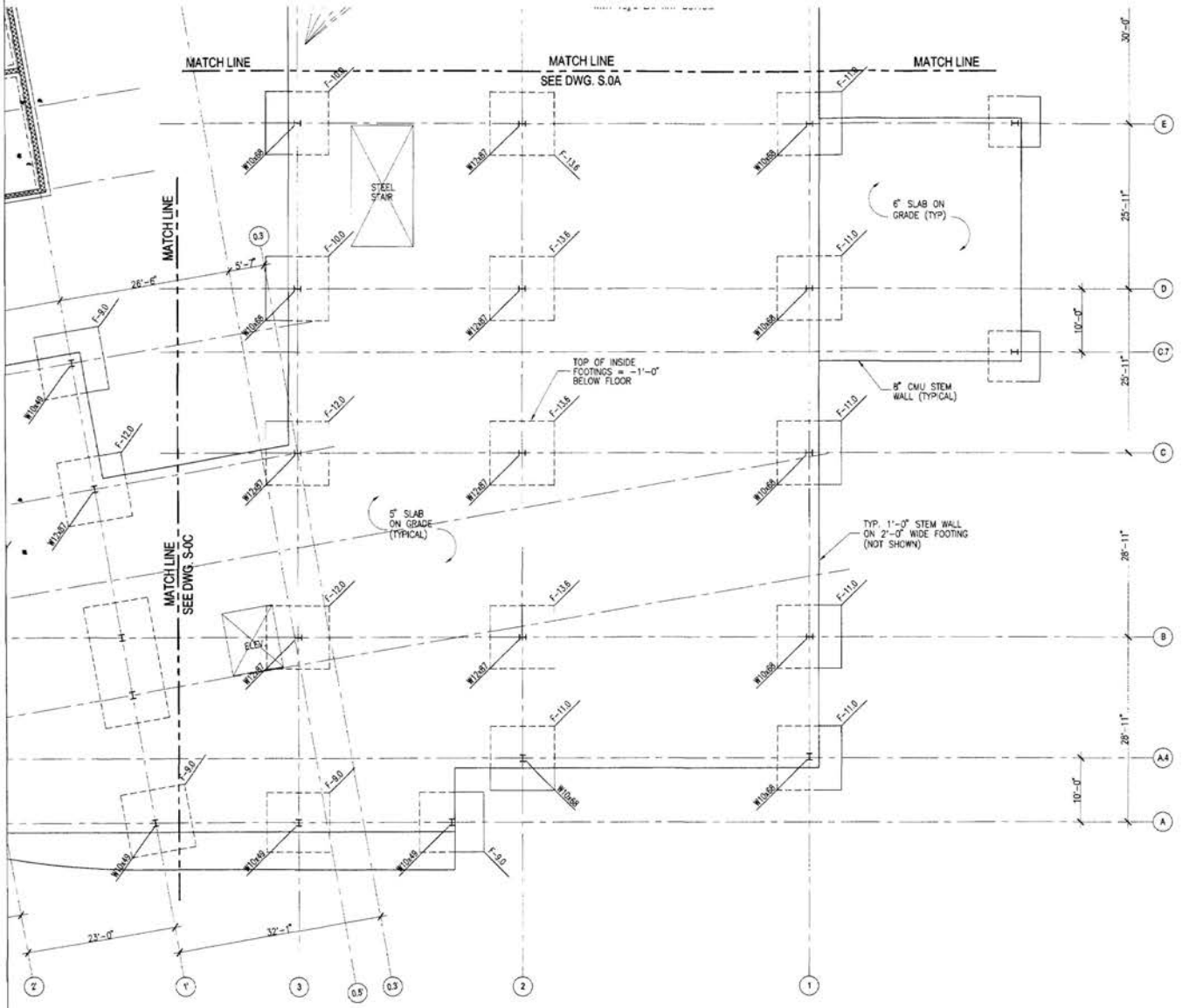
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Sheet Title: BASEMENT LEVEL/ FOUNDATION PLAN PART A

Drawn By: GW

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

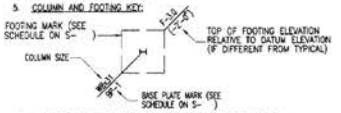
Dwg. No. S-0A



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

NOTES:
1. SEE NOTE S-2A
2. ASSUMED NET ALLOWABLE BEARING CAPACITY OF GROUND = 3000 PSF.
3. MIN. FOOTING BOTTOM = 2'-6" BELOW OUTSIDE GRADE.

PLAN NOTES:
1. TOP OF SLAB IS AT ELEVATION = " " = DATUM ELEVATION 0"-0" UNLESS NOTED.
2. ALL ELEVATIONS INDICATED (±0"-0") ARE TAKEN FROM DATUM ELEVATION.
3. TOP OF INTERIOR FOOTING ELEVATION = UNLESS NOTED.
4. TOP OF EXTERIOR FOOTING ELEVATION = UNLESS NOTED. TOP OF WALL FOOTING ELEVATION TO MATCH ADJACENT COLUMN FOOTING. STEP FOOTING AS REQUIRED.
5. COLUMN AND FOOTING KEY:

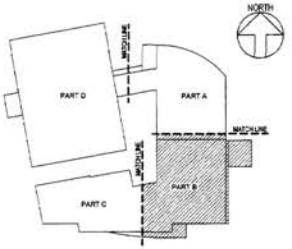


6. ALL PIERS, COLUMNS AND FOOTINGS SHALL BE CENTERED ON COLUMN LINES UNLESS NOTED.
7. SEE S- FOR GENERAL NOTES.
8. SEE S- FOR TYPICAL DETAILS.

COLUMN FOOTING SCHEDULE

MARK	DIMENSIONS WIDTH	LENGTH	DEPTH	REINFORCEMENT	REMARKS
F-8.0	8'-0"	8'-0"	1'-7"	6 #7 EWB	
F-9.0	9'-0"	9'-0"	1'-8"	10 #6 EWB	
F-10.0	10'-0"	10'-0"	2'-0"	9 #7 EWB	
F-11.0	11'-0"	11'-0"	2'-2"	13 #7 EWB	
F-12.0	12'-0"	12'-0"	2'-4"	10 #8 EWB	
F-13.5	13'-6"	13'-6"	2'-7"	12 #8 EWB	

ABBREVIATIONS: EWB= EACH WAY BOTTOM SW= SHORT WAY EWT= EACH WAY TOP LW= LONG WAY



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DELON HAMPTON AND ASSOCIATES, CHARTERED
9600 COLESVILLE RD. SUITE 800
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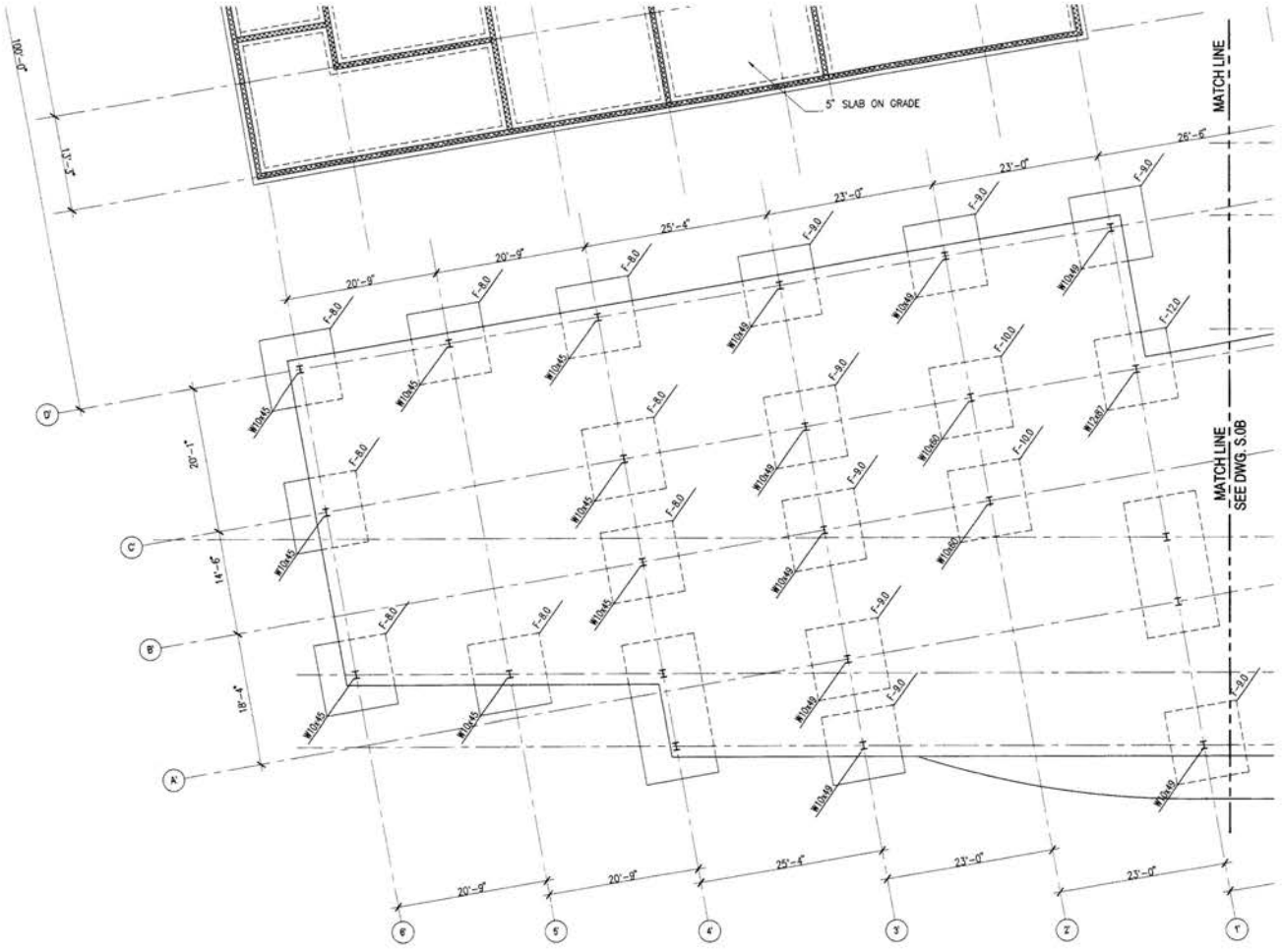
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Sheet Title: BASEMENT LEVEL/ FOUNDATION PLAN PART B

Drawn By: CW

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

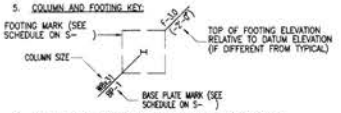
Dwg. No. S-0B



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

NOTES:
1. SEE NOTE S-2A
2. ASSUMED NET ALLOWABLE BEARING CAPACITY OF GROUND = 3000 PSF.
3. MIN. FOOTING BOTTOM = 2'-6" BELOW OUTSIDE GRADE.

PLAN NOTES:
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4. TOP OF EXTERIOR FOOTING ELEVATION = UNLESS NOTED, TOP OF WALL FOOTING ELEVATION TO MATCH ADJACENT COLUMN FOOTING. STEP FOOTING AS REQUIRED.
5. COLUMN AND FOOTING KEY:

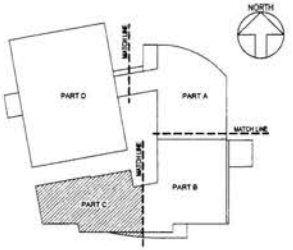


6. ALL PIERS, COLUMNS AND FOOTINGS SHALL BE CENTERED ON COLUMN LINES UNLESS NOTED.
7. SEE S-- FOR GENERAL NOTES.
8. SEE S-- FOR TYPICAL DETAILS.

COLUMN FOOTING SCHEDULE

MARK	DIMENSIONS			REINFORCEMENT	REMARKS
	WIDTH	LENGTH	DEPTH		
F-8.0	8'-0"	8'-0"	1'-7"	6 #7 EWB	
F-9.0	9'-0"	9'-0"	1'-9"	10 #6 EWB	
F-10.0	10'-0"	10'-0"	2'-0"	9 #7 EWB	
F-11.0	11'-0"	11'-0"	2'-2"	11 #7 EWB	
F-12.0	12'-0"	12'-0"	2'-4"	10 #8 EWB	
F-13.5	13'-6"	13'-6"	2'-7"	12 #8 EWB	

ABBREVIATIONS: EWB= EACH WAY BOTTOM EWT= EACH WAY TOP
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Fax: 202 462 1082

DELON HAMPTON AND ASSOCIATES, CHARTERED
8403 COLESVILLE RD. SUITE 800
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(301) 585-0100

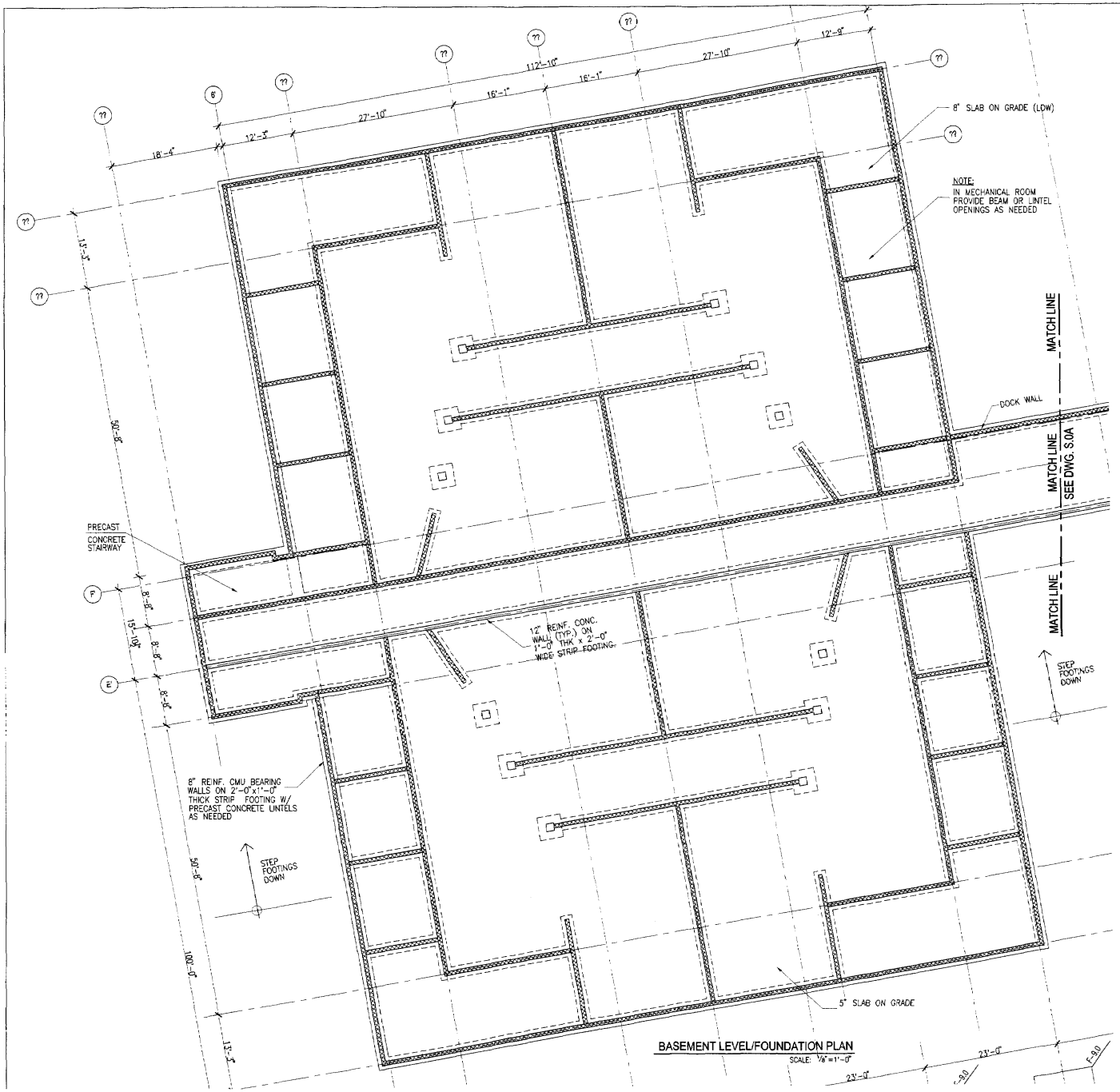
Proj. No.: 99-0329-001

Sheet Title: BASEMENT LEVEL/ FOUNDATION PLAN PART C

Drawn By: GW

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

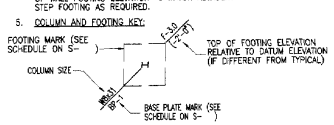
Dwg. No. S-0C



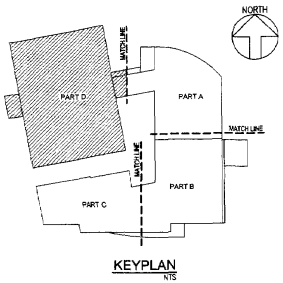
BASEMENT LEVEL/FOUNDATION PLAN
SCALE: 1/8"=1'-0"

NOTES:
1. SEE NOTE S-2A
2. ASSUMED NET ALLOWABLE BEARING CAPACITY OF GROUND = 3000 PSF.
3. MIN. FOOTING BOTTOM = 2'-6" BELOW OUTSIDE GRADE.

PLAN NOTES:
1. TOP OF SLAB IS AT ELEVATION = ' " = DATUM ELEVATION 0'-0" UNLESS NOTED.
2. ALL ELEVATIONS INDICATED (±0'-0") ARE TAKEN FROM DATUM ELEVATION.
3. TOP OF INTERIOR FOOTING ELEVATION = UNLESS NOTED.
4. TOP OF EXTERIOR FOOTING ELEVATION = UNLESS NOTED. TOP OF WALL FOOTING ELEVATION TO MATCH ADJACENT COLUMN FOOTING. STEP FOOTING AS REQUIRED.
5. COLUMN AND FOOTING KEY:



6. ALL PIERS, COLUMNS AND FOOTINGS SHALL BE CENTERED ON COLUMN LINES UNLESS NOTED.
7. SEE S-- FOR GENERAL NOTES.
8. SEE S-- FOR TYPICAL DETAILS.



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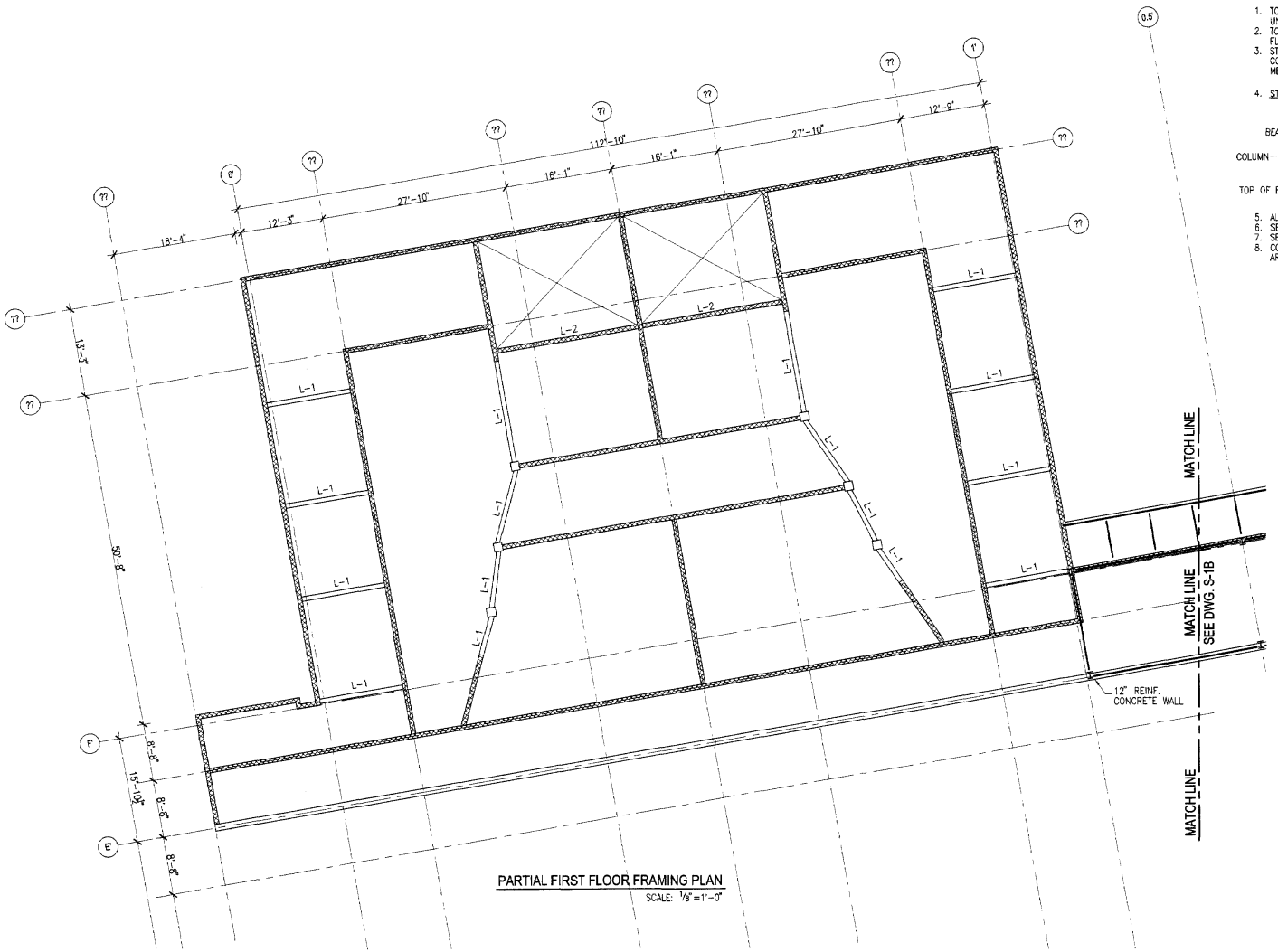
Proj. No.: 99-0329-001

Sheet Title: BASEMENT LEVEL/ FOUNDATION PLAN PART D

Drawn By: GW

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

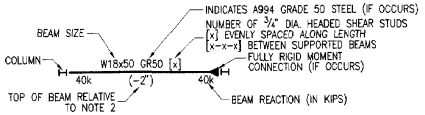
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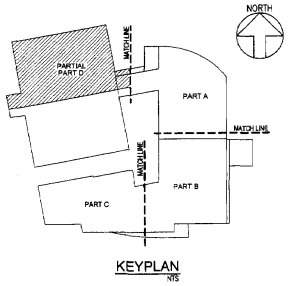
PARTIAL FIRST FLOOR FRAMING PLAN
SCALE: 1/8" = 1'-0"

PLAN NOTES:

1. TOP OF SLAB IS AT ELEVATION = ' " ABOVE DATUM ELEVATION 0'-0" UNLESS NOTED. THIS IS TO BE REFERENCE ELEVATION FOR THIS FLOOR.
2. TOP OF STEEL (BOTTOM OF METAL DECK) IS " BELOW TOP OF FLOOR SLAB UNLESS NOTED '.
3. STRUCTURAL SLAB TO BE " NORMALWEIGHT [LIGHTWEIGHT] CONCRETE OVER " DEEP x GAGE GALVANIZED COMPOSITE METAL DECK (TOTAL THICKNESS = ") REINFORCED WITH x -W xW WWF.
4. STRUCTURAL STEEL FRAMING KEY:



5. ALL BEAMS ARE SPACED EVENLY BETWEEN COLUMN LINES UNLESS NOTED.
6. SEE S- FOR GENERAL NOTES.
7. SEE S- FOR TYPICAL DETAILS.
8. COORDINATE SIZE AND LOCATION OF ALL OPENINGS AND SLEEVES WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS.



KEYPLAN
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(301) 585-0100

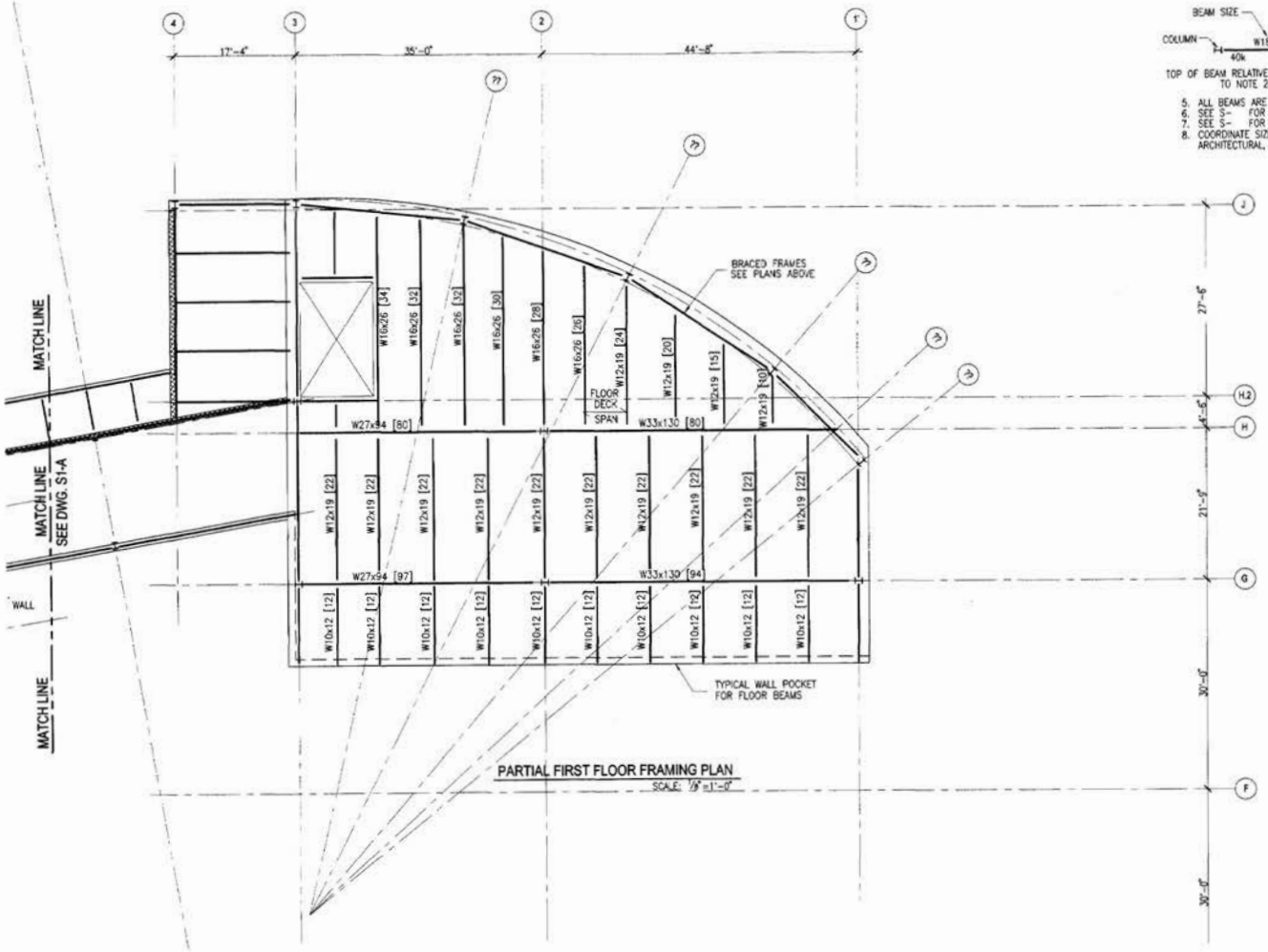
Proj. No.: 99-0329-001

Sheet Title: PARTIAL FIRST FLOOR FRAMING PLAN PART A

Drawn By: GW

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

Dwg. No. S-1A

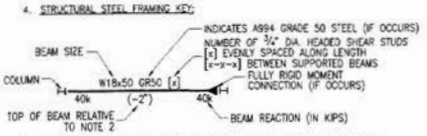


PARTIAL FIRST FLOOR FRAMING PLAN

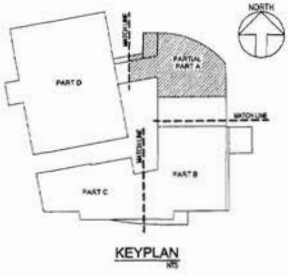
SCALE: 1/8" =1'-0"

PLAN NOTES:

1. TOP OF SLAB IS AT ELEVATION = ' " ABOVE DATUM ELEVATION 0'-0" UNLESS NOTED. THIS IS TO BE REFERENCE ELEVATION FOR THIS FLOOR.
2. TOP OF STEEL (BOTTOM OF METAL DECK) IS " BELOW TOP OF FLOOR SLAB UNLESS NOTED
3. STRUCTURAL SLAB TO BE " NORMALWEIGHT [LIGHTWEIGHT] CONCRETE OVER " DEEP x GAGE GALVANIZED COMPOSITE METAL DECK (TOTAL THICKNESS = ") REINFORCED WITH x -W xW WWF.
4. STRUCTURAL STEEL FRAMING KEY:



5. ALL BEAMS ARE SPACED EVENLY BETWEEN COLUMN LINES UNLESS NOTED.
6. SEE S- FOR GENERAL NOTES.
7. SEE S- FOR TYPICAL DETAILS.
8. COORDINATE SIZE AND LOCATION OF ALL OPENINGS AND SLEEVES WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS.



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8600 COLESVILLE RD. SUITE 500
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(301) 585-0100

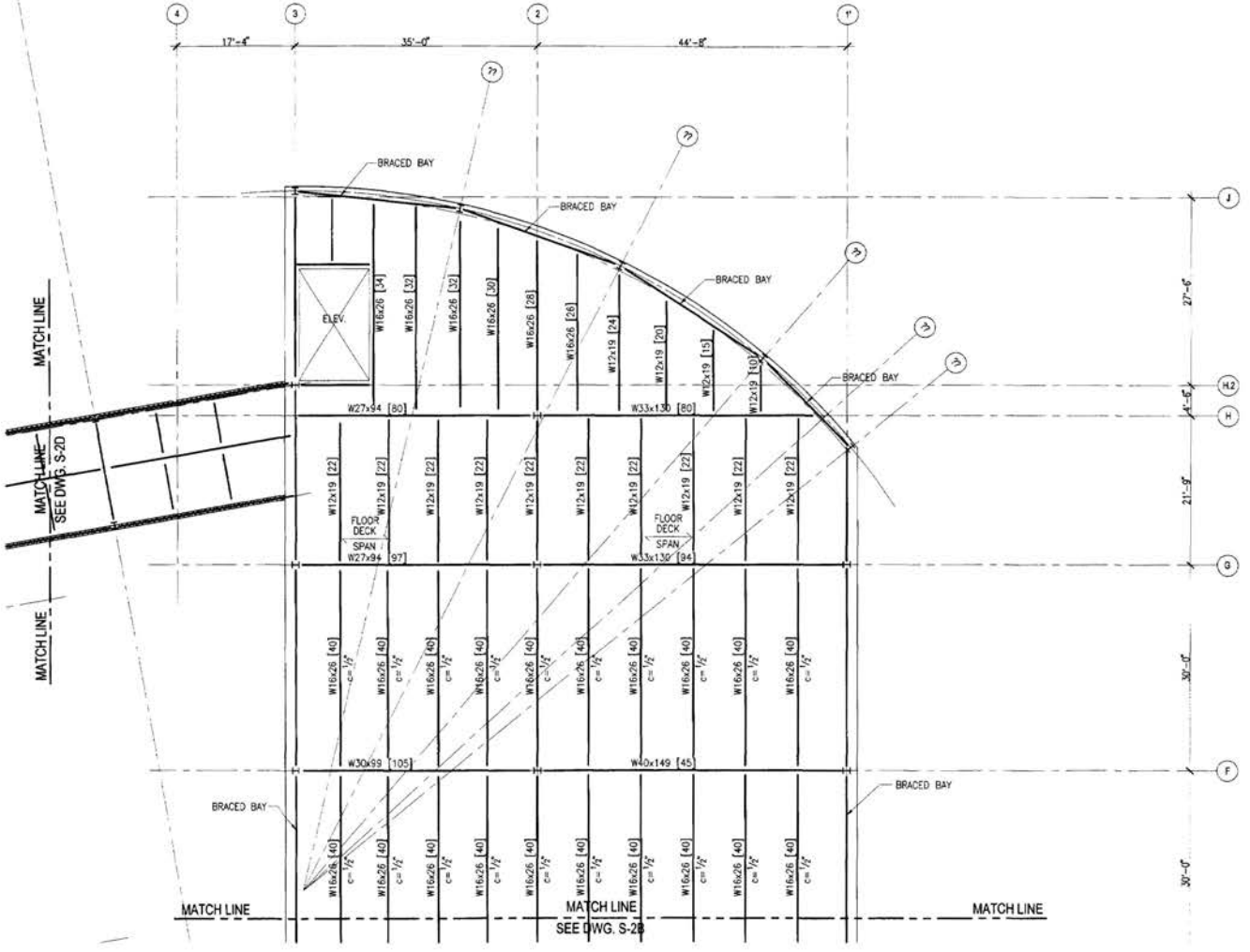
Proj. No.: 99-0329-001

Sheet Title: PARTIAL FIRST FLOOR FRAMING PLAN PART B

Drawn By: GW

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

Dwg. No. S-1B



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

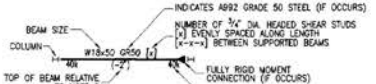
NOTES:
1. STEEL FLOOR DECK IS 2" 18 GAGE WITH 3 1/4" LIGHTWEIGHT CONCRETE ABOVE FLUTES.
2. ALL STEEL IS ASTM A992
3. c= UPWARD CAMBER
( ) NUMBER OF 3/4"ø HEADED STUDS WELDED TO BEAM OR GIRDER

PLAN NOTES:
1. TOP OF SLAB IS AT ELEVATION = " " ABOVE DATUM ELEVATION 0'-0" UNLESS NOTED. THIS IS TO BE REFERENCE ELEVATION FOR THIS FLOOR.
2. TOP OF STEEL (BOTTOM OF METAL DECK) IS " " BELOW TOP OF FLOOR SLAB UNLESS NOTED
3. STRUCTURAL SLAB TO BE " " NORMAL WEIGHT [LIGHTWEIGHT] CONCRETE OVER " DEEP x " GAGE GALVANIZED COMPOSITE METAL DECK (TOTAL THICKNESS = ") REINFORCED WITH x #@ x#W WWF.
4. STRUCTURAL STEEL FRAMING KEY:



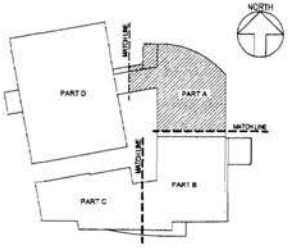
5. ALL BEAMS ARE SPACED EVENLY BETWEEN COLUMN LINES UNLESS NOTED.
6. SEE S- FOR GENERAL NOTES.
7. SEE S- FOR TYPICAL DETAILS.
8. COORDINATE SIZE AND LOCATION OF ALL OPENINGS AND SLEEVES WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS.

PLAN NOTES:
1. TOP OF STRUCTURAL STEEL (BOTTOM OF METAL DECK) IS " " ABOVE DATUM ELEVATION 0'-0" UNLESS NOTED. THIS IS TO BE REFERENCE ELEVATION FOR THIS FLOOR.
2. TOP OF STEEL ELEVATION OF BEAMS PARALLEL TO JOISTS IS TO MATCH ELEVATION AND SLOPE OF JOIST BETWEEN SUPPORTING GIRDERS UNLESS NOTED.
3. ROOF DECK TO BE " DEEP, WIDE RIB, GAGE GALVANIZED METAL DECK.
4. STRUCTURAL STEEL FRAMING KEY:



5. ALL JOISTS ARE SPACED EVENLY BETWEEN COLUMN LINES UNLESS NOTED.
6. SEE S- FOR GENERAL NOTES.
7. SEE S- FOR TYPICAL DETAILS.
8. COORDINATE SIZE AND LOCATION OF ALL OPENINGS AND SLEEVES WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS.

TYPICALLY STEEL BEAMS W18 AND GREATER ARE A572 GRADE 50



KEYPLAN
NTS

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YOUTH SERVICES CENTER
District of Columbia

FINAL CONTRACT SET

ISSUED: DEC. 14, 2001

HELLMUTH, OBATA + KASSABAUM, PC
3223 Grace Street NW
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Hensel Phelps Construction Co.
4437 Brookfield Corporate Drive, Ste. 207
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1506 U Street, NW
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Fax: 202 462 1082

DHA DELON HAMPTON AND ASSOCIATES, CHARTERED
9600 COLESVILLE RD. STE'S 500
SILVER SPRING MD. 20910
(301) 585-0100

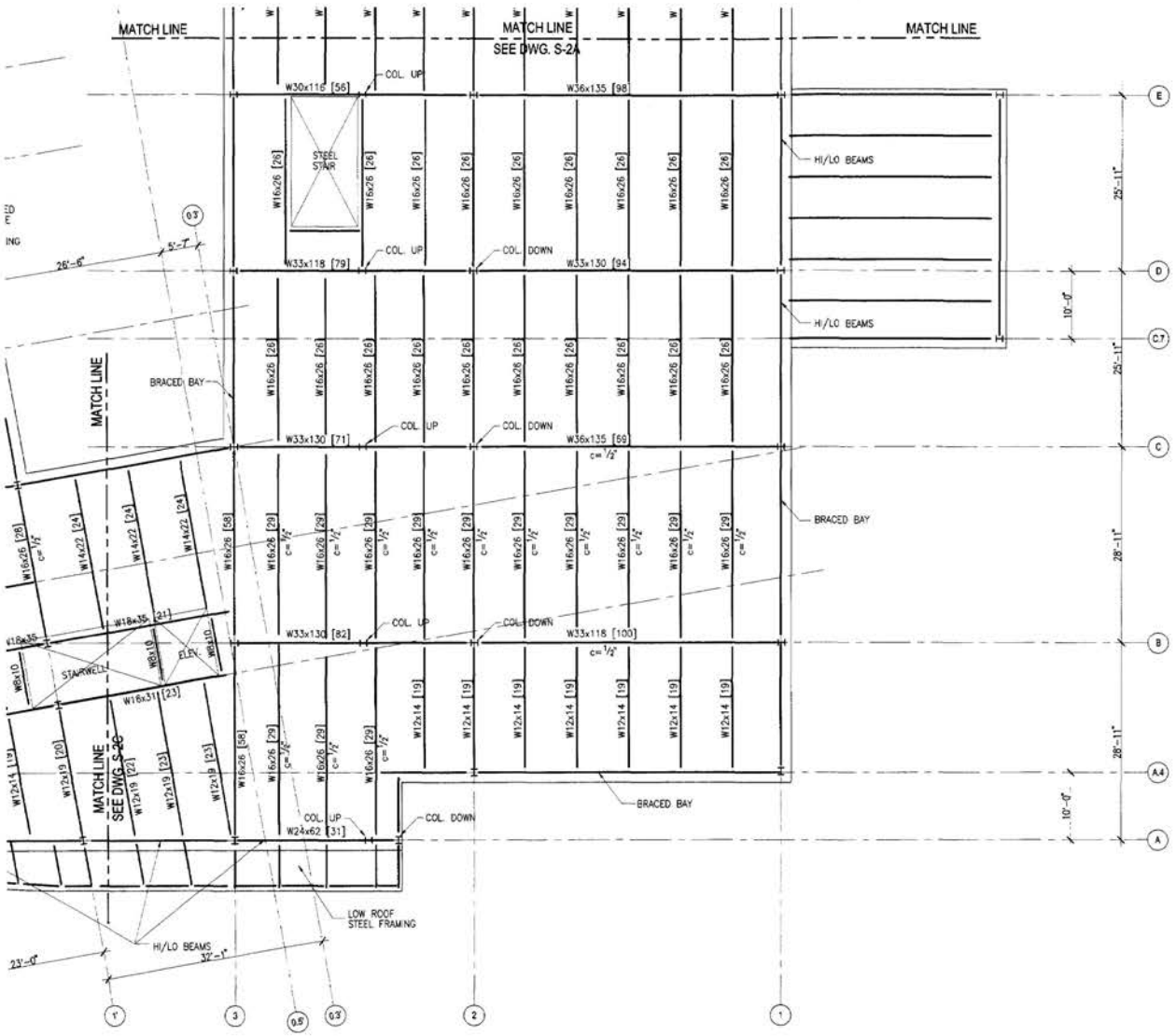
Proj. No.: 99-0329-001

Sheet Title: SECOND FLOOR FRAMING PLAN PART A

Drawn By: GW

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

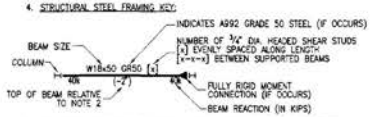
Dwg. No. S-2A



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

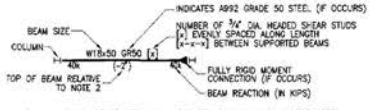
NOTES:
1. STEEL FLOOR DECK IS 2" 18 GAGE WITH 3 1/4" LIGHTWEIGHT CONCRETE ABOVE FLUTES.
2. ALL STEEL IS ASTM A992
3. c= UPWARD CAMBER
( ) NUMBER OF 3/4"ø HEADED STUDS WELDED TO BEAM OR GIRDER

PLAN NOTES:
1. TOP OF SLAB IS AT ELEVATION = ' " ABOVE DATUM ELEVATION 0'-0" UNLESS NOTED. THIS IS TO BE REFERENCE ELEVATION FOR THIS FLOOR.
2. TOP OF STEEL (BOTTOM OF METAL DECK) IS " BELOW TOP OF FLOOR SLAB UNLESS NOTED .
3. STRUCTURAL SLAB TO BE " NORMALWEIGHT (LIGHTWEIGHT) CONCRETE OVER " DEEP x GAGE GALVANIZED COMPOSITE METAL DECK (TOTAL THICKNESS = ") REINFORCED WITH x -W xW WWF.
4. STRUCTURAL STEEL FRAMING KEY:



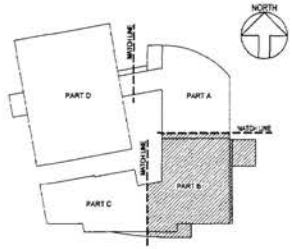
5. ALL BEAMS ARE SPACED EVENLY BETWEEN COLUMN LINES UNLESS NOTED.
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3. ROOF DECK TO BE " DEEP, WIDE RIB, GAGE GALVANIZED METAL DECK.
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TYPICALLY STEEL BEAMS W18 AND GREATER ARE A572 GRADE 50



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YOUTH SERVICES CENTER
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HELLMUTH, OBATA + KASSABAUM, PC
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DELON HAMPTON AND ASSOCIATES, CHARTERED
8403 COLESVILLE RD. SUITE 900
SILVER SPRING MD. 20910
(301) 585-0100

Proj. No.:
99-0329-001

Sheet Title:
SECOND FLOOR FRAMING PLAN PART B

Drawn By: GW

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

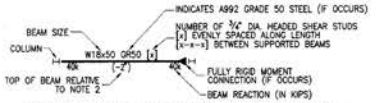
Dwg. No. S-2B



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

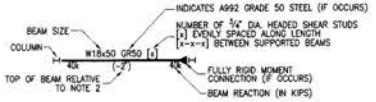
NOTES:
1. STEEL FLOOR DECK IS 2" 18 GAGE WITH 3 1/4" LIGHTWEIGHT CONCRETE ABOVE FLUTES.
2. ALL STEEL IS ASTM A992
3. c= UPWARD CAMBER
( ) NUMBER OF 3/4"ø HEADED STUDS WELDED TO BEAM OR GIRDER

PLAN NOTES:
1. TOP OF SLAB IS AT ELEVATION = ' " ABOVE DATUM ELEVATION 0'-0" UNLESS NOTED. THIS IS TO BE REFERENCE ELEVATION FOR THIS FLOOR.
2. TOP OF STEEL (BOTTOM OF METAL DECK) IS " BELOW TOP OF FLOOR SLAB UNLESS NOTED
3. STRUCTURAL SLAB TO BE " NORMALWEIGHT [LIGHTWEIGHT] CONCRETE OVER " DEEP x GAGE GALVANIZED COMPOSITE METAL DECK (TOTAL THICKNESS = ") REINFORCED WITH x -W xW WWF.
4. STRUCTURAL STEEL FRAMING KEY:



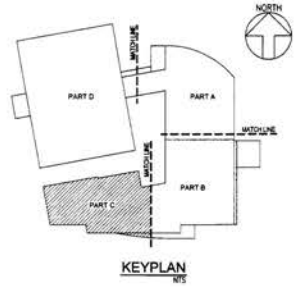
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TYPICALLY STEEL BEAMS W18 AND GREATER ARE A572 GRADE 50



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JAIR LYNCH CONSULTING, LLC
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Fax: 202 462 1082

DHA
DELON HAMPTON AND ASSOCIATES, CHARTERED
6225 OLIVERSTLE RD. SUITE 600
SILVER SPRING MD. 20910
(301) 680-0100

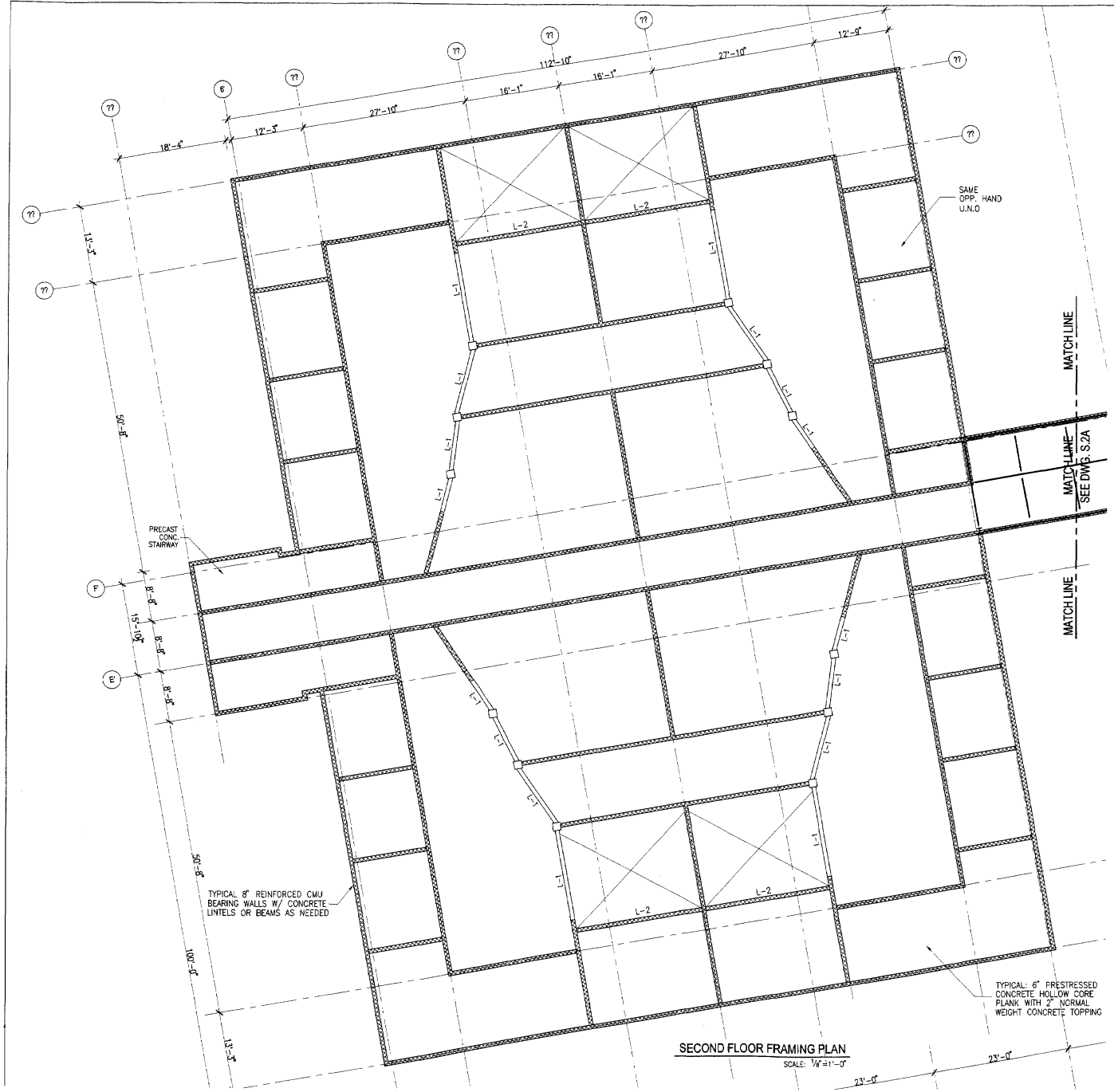
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Sheet Title: SECOND FLOOR FRAMING PLAN PART C

Drawn By: GW

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

Dwg. No. S-2C

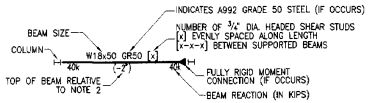


SECOND FLOOR FRAMING PLAN

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

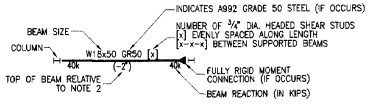
NOTES:
1. STEEL FLOOR DECK IS 2" 18 GAGE WITH 3 1/4" LIGHTWEIGHT CONCRETE ABOVE FLUTES.
2. ALL STEEL IS ASTM A992.
3. c= UPWARD CAMBER
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PLAN NOTES:
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4. STRUCTURAL STEEL FRAMING KEY:



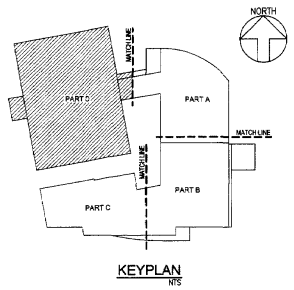
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TYPICALLY STEEL BEAMS W18 AND GREATER ARE A572 GRADE 50



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3223 Grace Street NW
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Washington, DC 20009
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Fax: 202 462 1082

DHA DELON HAMPTON AND ASSOCIATES, CHARTERED
8403 COLESVILLE RD. SUITE 6
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(301) 585-0100

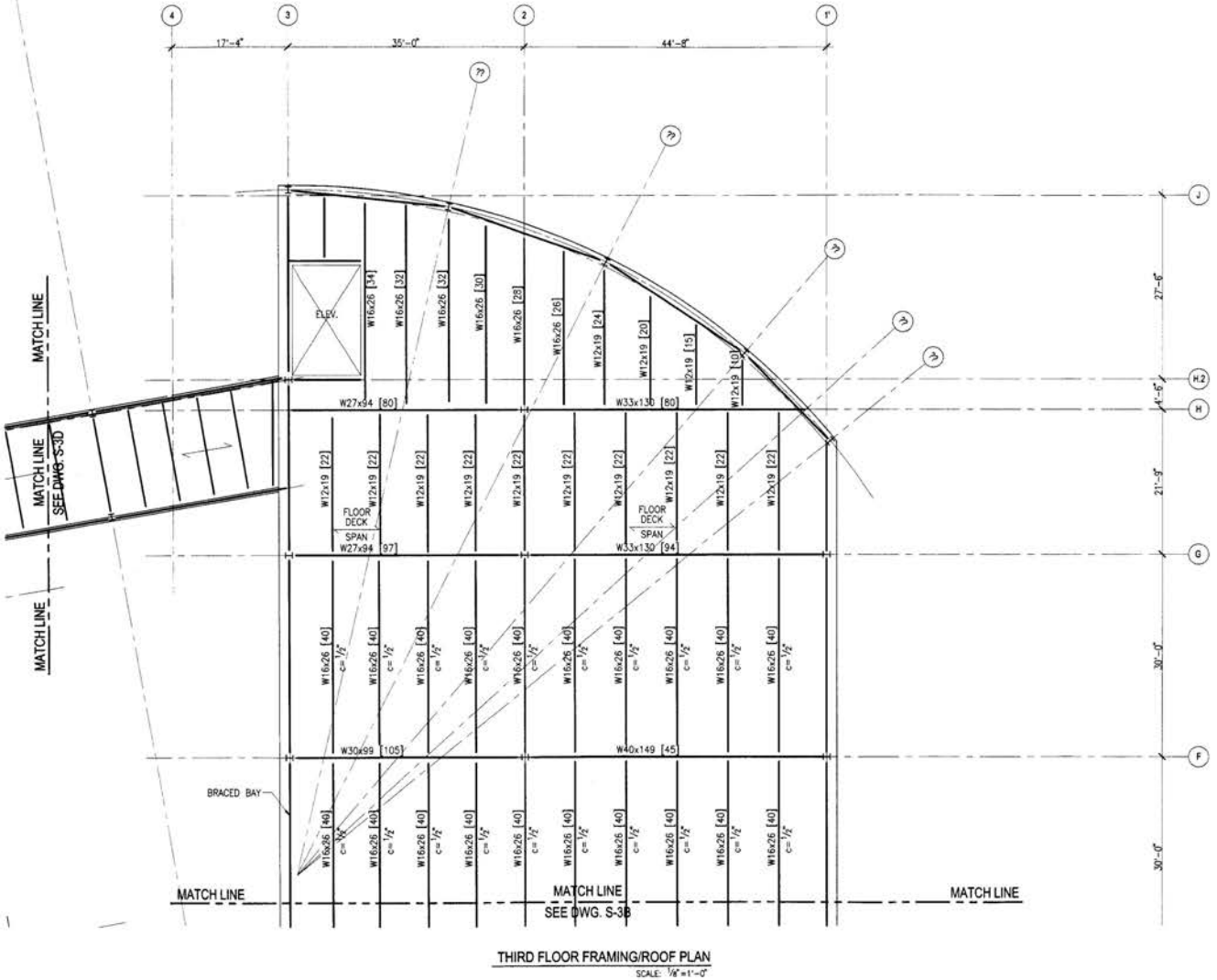
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Sheet Title: SECOND FLOOR FRAMING PLAN PART D

Drawn By: GW

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

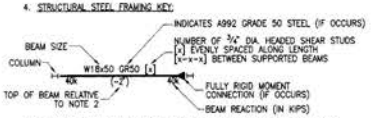
Dwg. No. S-2D



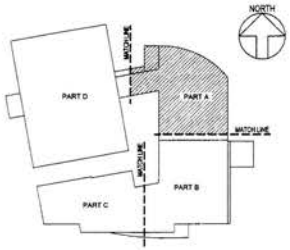
THIRD FLOOR FRAMING/ROOF PLAN
SCALE: 1/8"=1'-0"

NOTES:
1. STEEL FLOOR DECK IS 2" 18 GAGE WITH 3 1/4" LIGHTWEIGHT CONCRETE ABOVE FLUTES.
2. ALL STEEL IS ASTM A992
3. c= UPWARD CAMBER
( ) NUMBER OF 3/4"ø HEADED STUDS WELDED TO BEAM OR GIRDER

PLAN NOTES:
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3. STRUCTURAL SLAB TO BE " NORMALWEIGHT [LIGHTWEIGHT] CONCRETE OVER " DEEP x GAGE GALVANIZED COMPOSITE METAL DECK (TOTAL THICKNESS = ") REINFORCED WITH x x WWF.
4. STRUCTURAL STEEL FRAMING KEY:



5. ALL BEAMS ARE SPACED EVENLY BETWEEN COLUMN LINES UNLESS NOTED.
6. SEE S- FOR GENERAL NOTES.
7. SEE S- FOR TYPICAL DETAILS.
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Washington, DC 20009
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DELON HAMPTON AND ASSOCIATES, CHARTERED
8455 COLESVILLE RD. SUITE 800
SILVER SPRING MD. 20910
(301) 585-0100

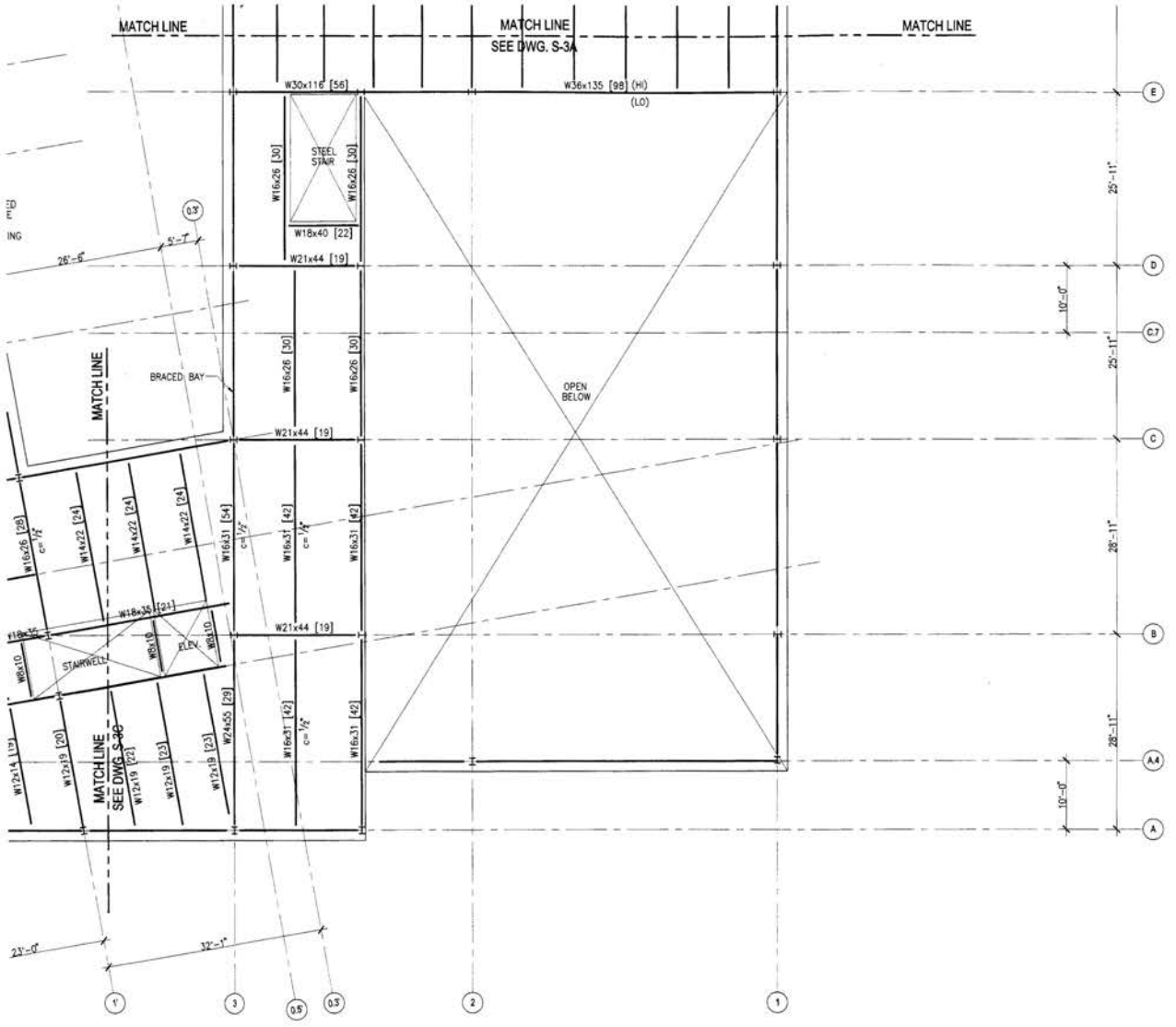
Proj. No.: 99-0329-001

Sheet Title: THIRD FLOOR FRAMING PLAN PART A

Drawn By: GW

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

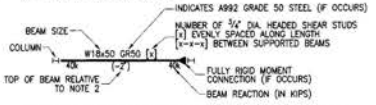
Dwg. No. S-3A



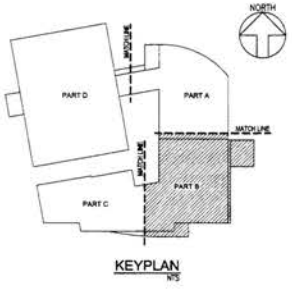
THIRD FLOOR FRAMING/ROOF PLAN
SCALE: 1/8"=1'-0"

NOTES:
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4. STRUCTURAL STEEL FRAMING KEY:



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REAL ESTATE DEVELOPMENT SERVICES
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Washington, DC 20009
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Fax: 202 462 1062

DHA
DELON HAMPTON AND ASSOCIATES, CHARTERED
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SILVER SPRING MD. 20910
(301) 588-0100

Proj. No.: 99-0329-001

Sheet Title: THIRD FLOOR FRAMING PLAN PART B

Drawn By: GW

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

Dwg. No. S-3B

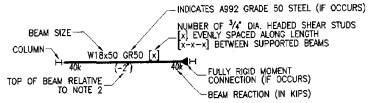


THIRD FLOOR FRAMING/ROOF PLAN

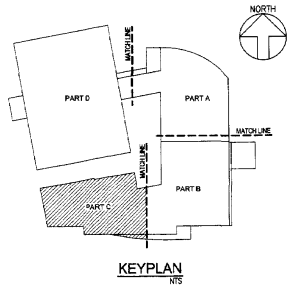
SCALE: 1/8"=1'-0"

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4. STRUCTURAL STEEL FRAMING KEY:



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SILVER SPRING MD. 20910
(301) 585-0100

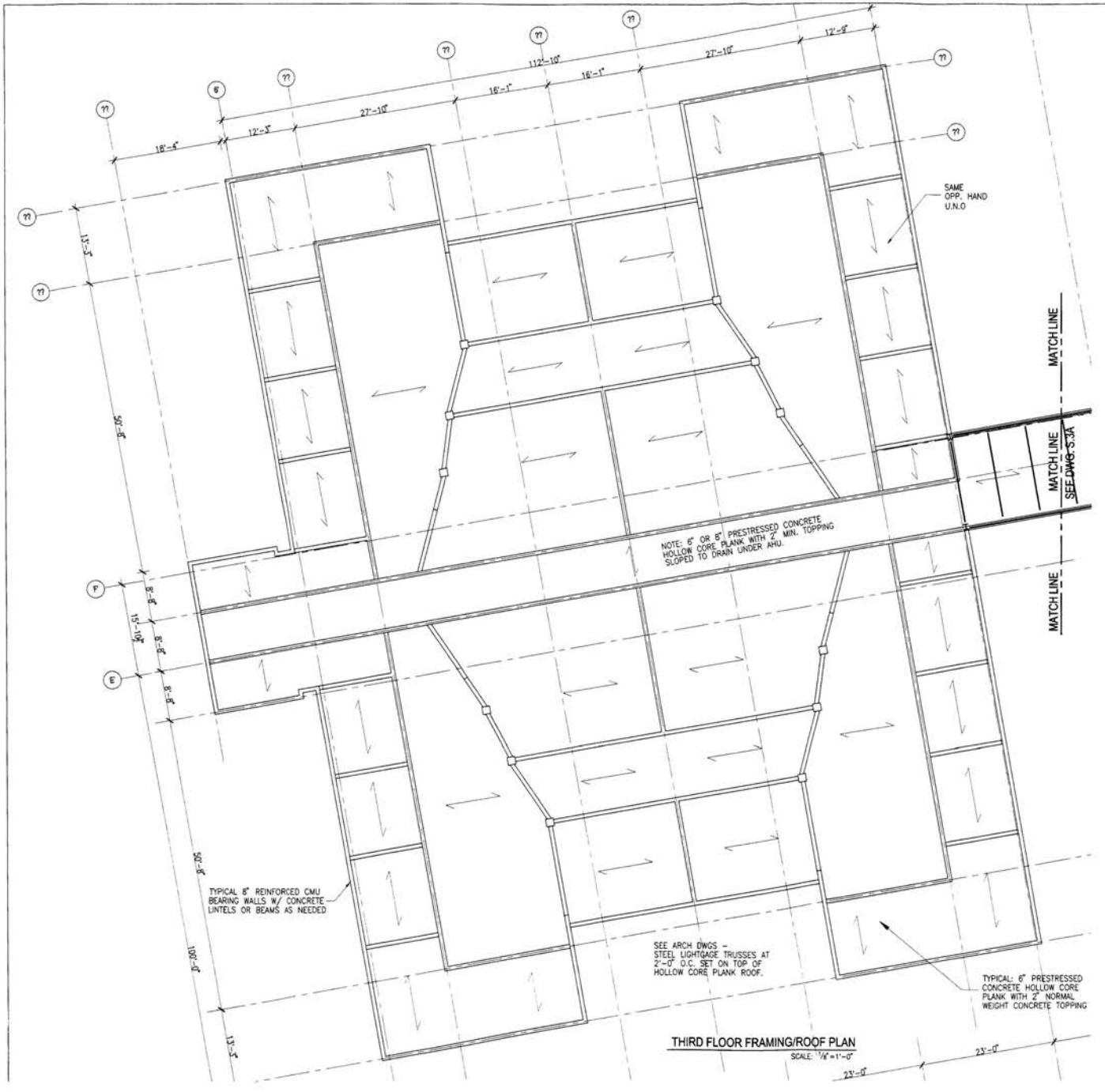
Proj. No.: 99-0329-001

Sheet Title: THIRD FLOOR FRAMING PLAN PART C

Drawn By: GW

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

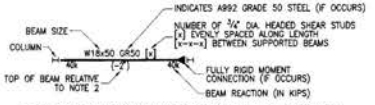
Dwg. No. S-3C



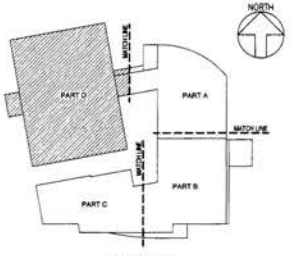
THIRD FLOOR FRAMING/ROOF PLAN
SCALE: 1/8"=1'-0"

NOTES:
1. STEEL FLOOR DECK IS 2" 18 GAGE WITH 2 1/4" LIGHTWEIGHT CONCRETE ABOVE FLUTES.
2. ALL STEEL IS ASTM A992
3. c= UPWARD CAMBER
( ) NUMBER OF 3/4"ø HEADED STUDS WELDED TO BEAM OR GIRDER

PLAN NOTES:
1. TOP OF SLAB IS AT ELEVATION = ' " ABOVE DATUM ELEVATION 0'-0" UNLESS NOTED. THIS IS TO BE REFERENCE ELEVATION FOR THIS FLOOR.
2. TOP OF STEEL (BOTTOM OF METAL DECK) IS " BELOW TOP OF FLOOR SLAB UNLESS NOTED '.
3. STRUCTURAL SLAB TO BE " NORMALWEIGHT [LIGHTWEIGHT] CONCRETE OVER " DEEP x GAGE GALVANIZED COMPOSITE METAL DECK (TOTAL THICKNESS = ") REINFORCED WITH x -W x# WWF.
4. STRUCTURAL STEEL FRAMING KEY:



5. ALL BEAMS ARE SPACED EVENLY BETWEEN COLUMN LINES UNLESS NOTED.
6. SEE S- FOR GENERAL NOTES.
7. SEE S- FOR TYPICAL DETAILS.
8. COORDINATE SIZE AND LOCATION OF ALL OPENINGS AND SLEEVES WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS.



KEYPLAN
NTS

No.	Description	Date	App.

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District of Columbia

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Fax: 202 462 1082

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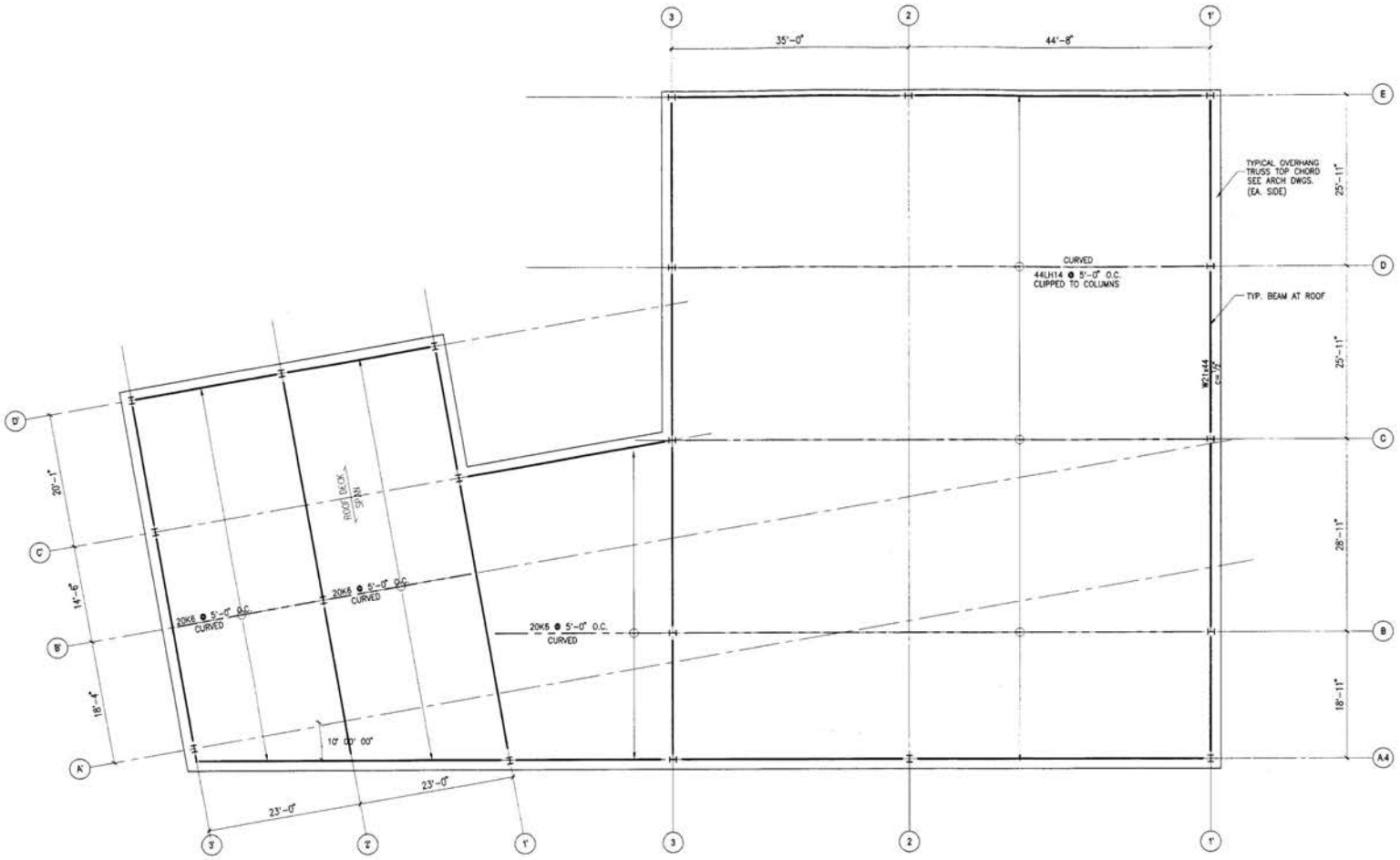
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Sheet Title: THIRD FLOOR FRAMING PLAN PART D

Drawn By: GW

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

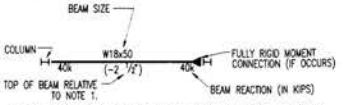
Dwg. No. S-3D



PARTIAL ROOF FRAMING PLAN

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

1. TOP OF STRUCTURAL STEEL (BOTTOM OF METAL DECK) IS ' " ABOVE DATUM ELEVATION 0'0" UNLESS NOTED. THIS IS TO BE REFERENCE ELEVATION FOR THIS FLOOR.
2. TOP OF STEEL ELEVATION OF BEAMS PARALLEL TO JOISTS IS TO MATCH ELEVATION AND SLOPE OF JOIST BETWEEN SUPPORTING GIRDERS UNLESS NOTED.
3. ROOF DECK TO BE " DEEP, WIDE RIB, GAGE GALVANIZED METAL DECK.
4. STRUCTURAL STEEL FRAMING KEY:



5. ALL JOISTS ARE SPACED EVENLY BETWEEN COLUMN LINES UNLESS NOTED.
6. SEE S- FOR GENERAL NOTES.
7. SEE S- FOR TYPICAL DETAILS.
8. COORDINATE SIZE AND LOCATION OF ALL OPENINGS AND SLEEVES WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS.

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5425 COLLINGWOOD RD. SUITE 600
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(301) 560-0100

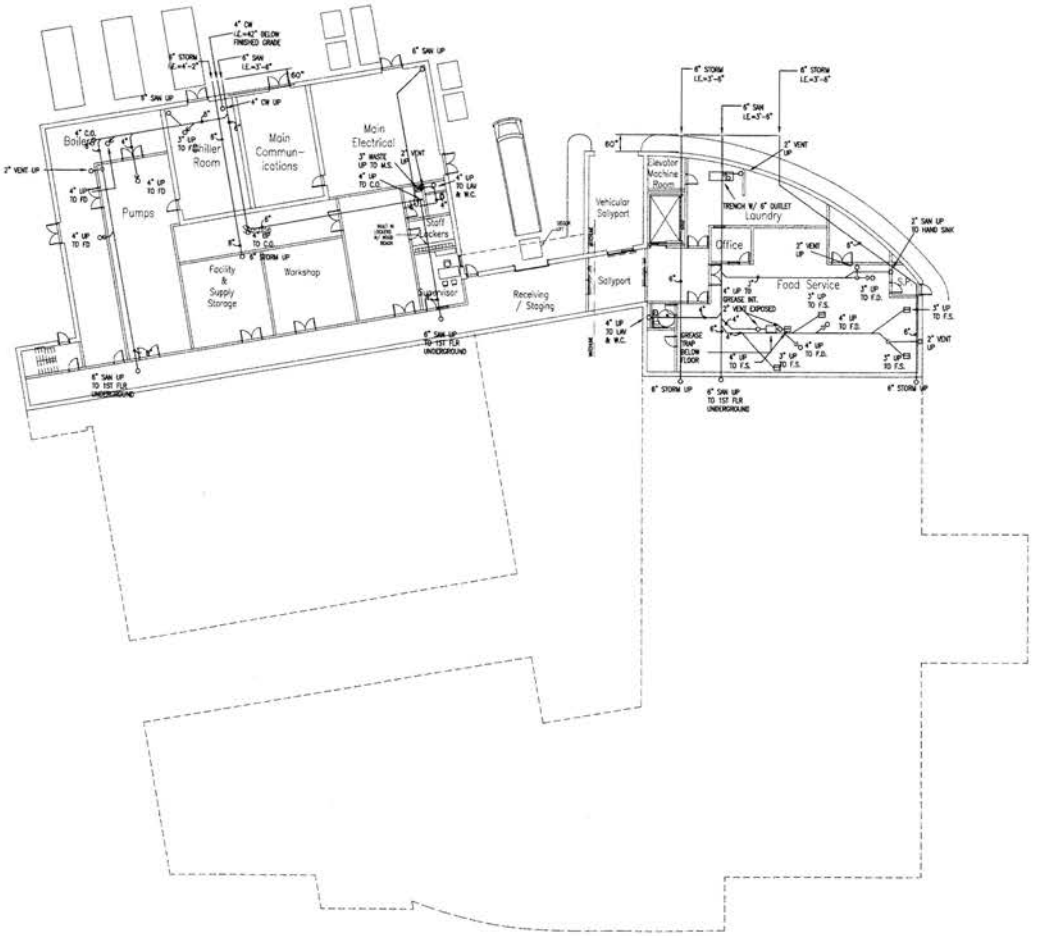
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Sheet Title: PARTIAL ROOF FRAMING PLAN

Drawn By: GW

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

Dwg. No. S-4



A Basement Level Floor Plan

0 8 16 32

N

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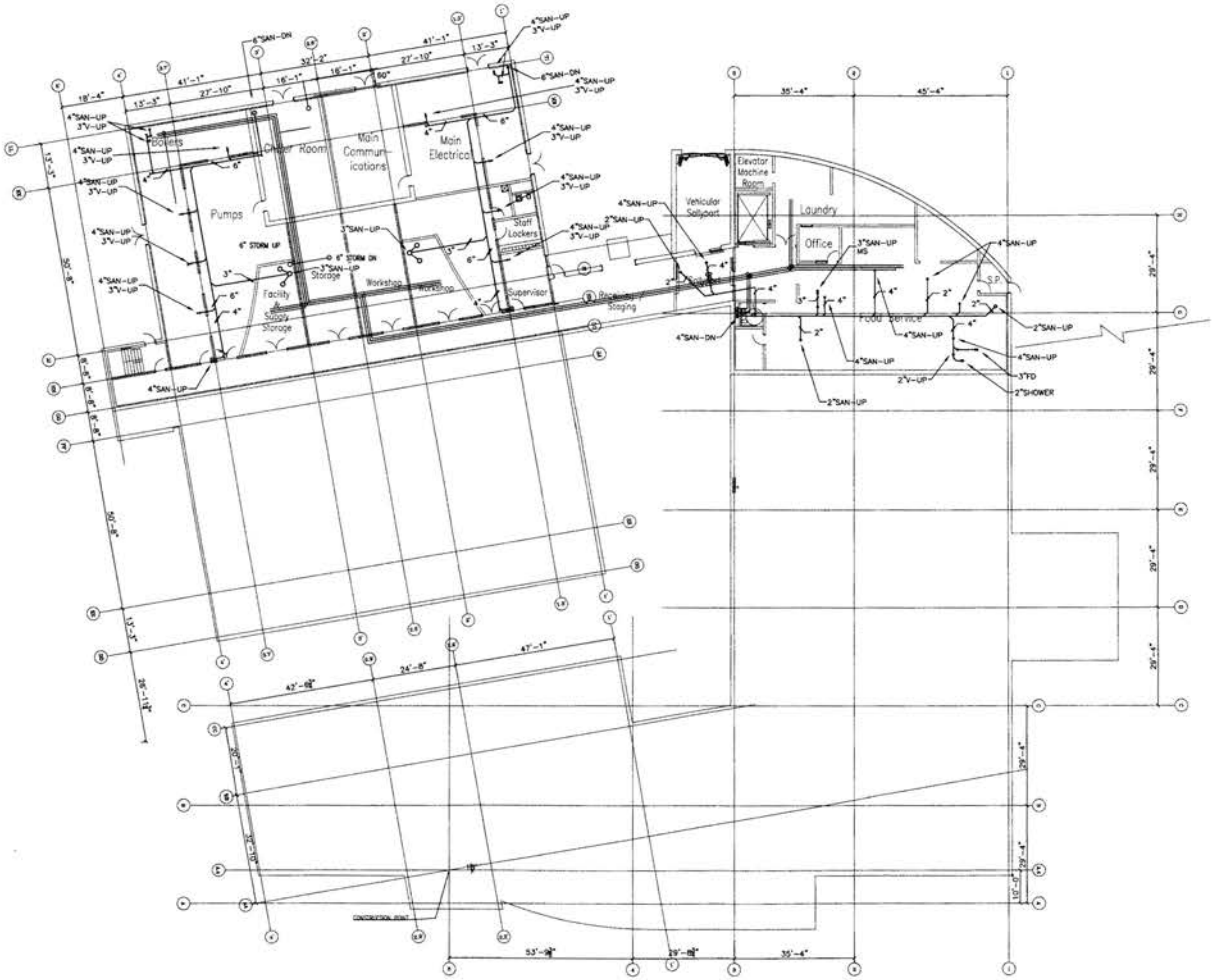
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Sheet Title: BASEMENT-LEVEL UNDERGOUND-PIPING

Drawn By: HOK

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

Dwg. No. P-1



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Fax: 202 462 1052

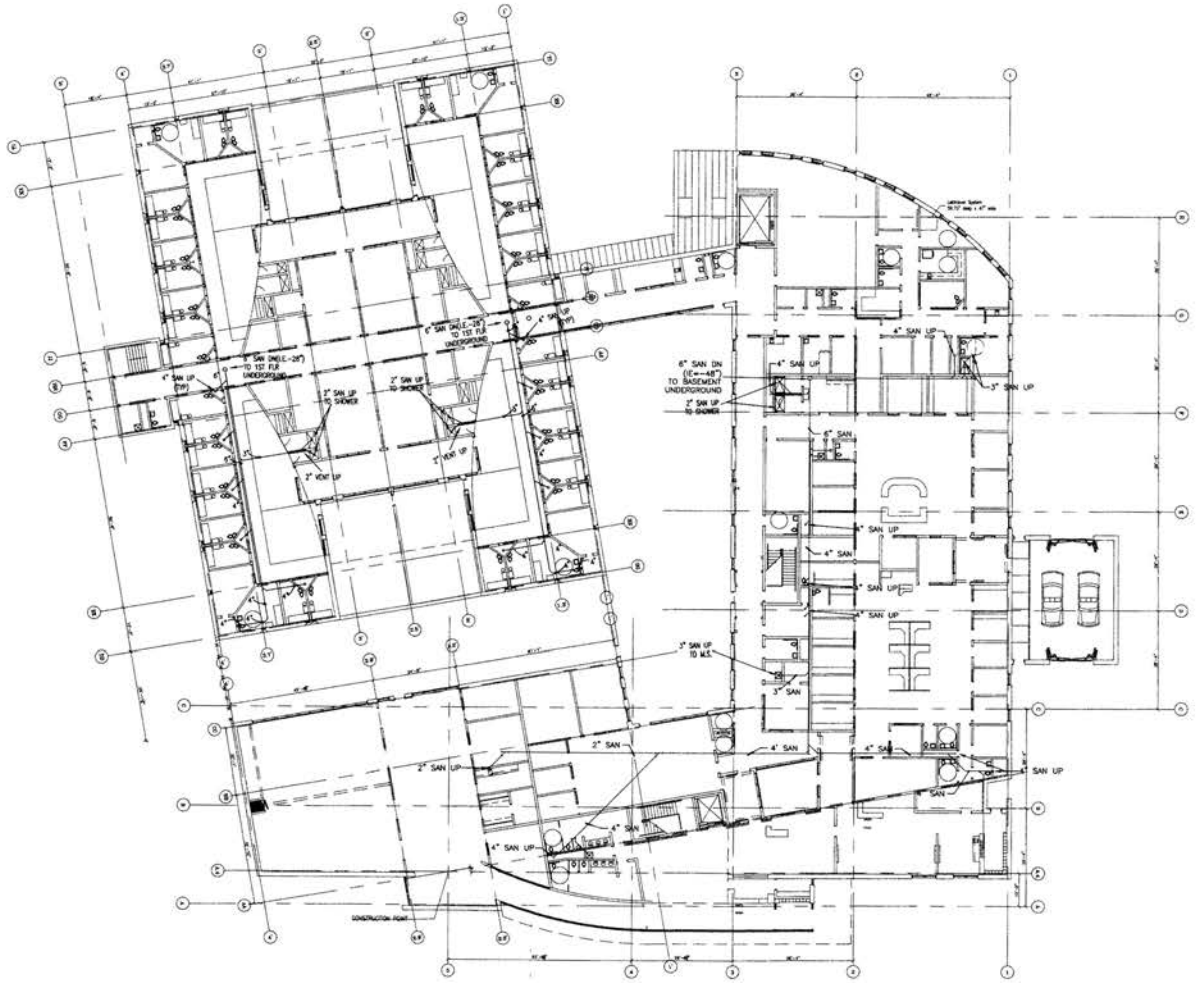
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Sheet Title: BASEMENT LEVEL FLOOR PLAN

Drawn By: HOK

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

Dwg. No. P1.0



A First Level Floor Plan

0 8 16 32

N

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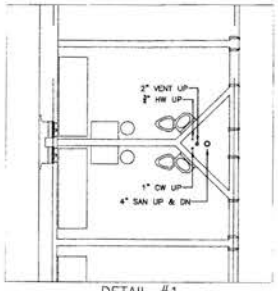
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Sheet Title: FIRST-LEVEL UNDERGROUND PIPING

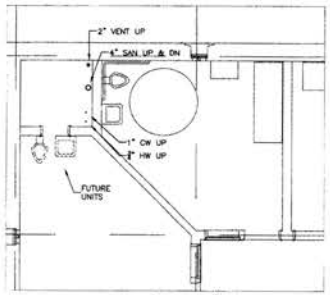
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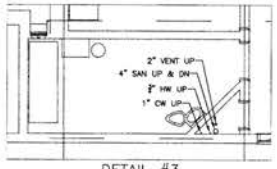
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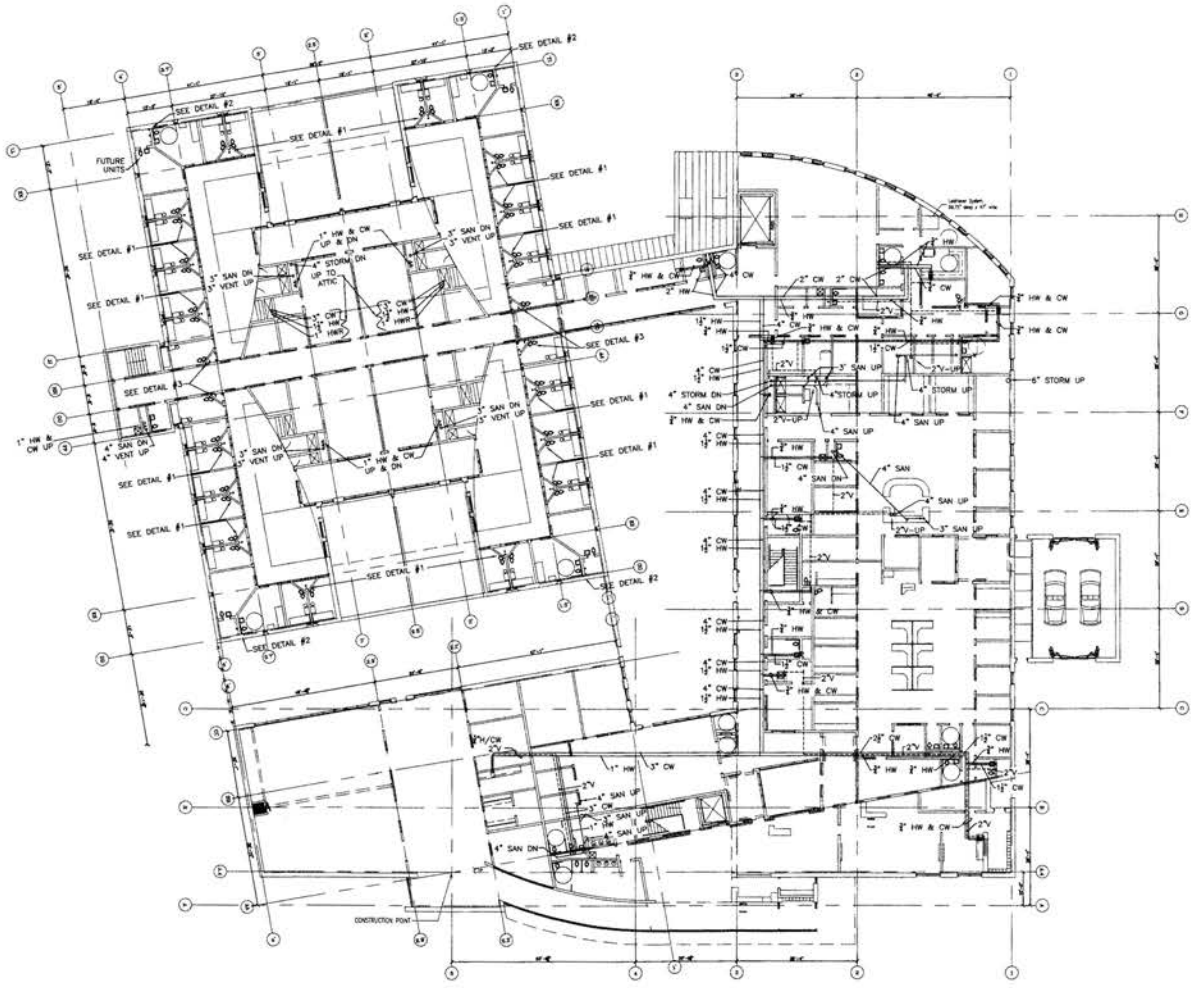
DETAIL #1
SCALE: 1/4"=1'-0"



DETAIL #2
SCALE: 1/4"=1'-0"



DETAIL #3
SCALE: 1/4"=1'-0"



A First Level Floor Plan
0 8 16 32

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1506 U Street, NW
Washington, DC 20009
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Fax: 202 462 1082

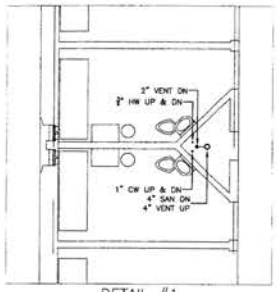
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Sheet Title: FIRST LEVEL PLUMBING FLOOR PLAN

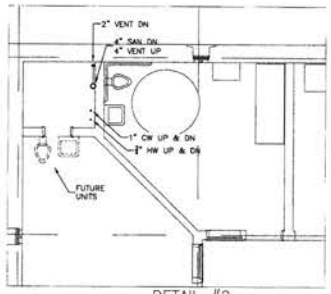
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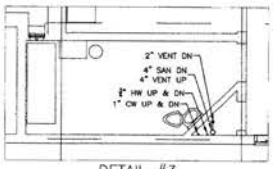
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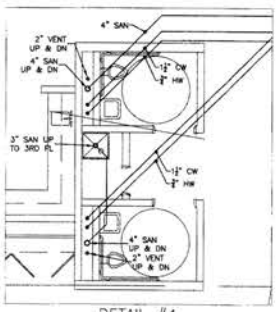
DETAIL #1
SCALE: 1/4"=1'-0"



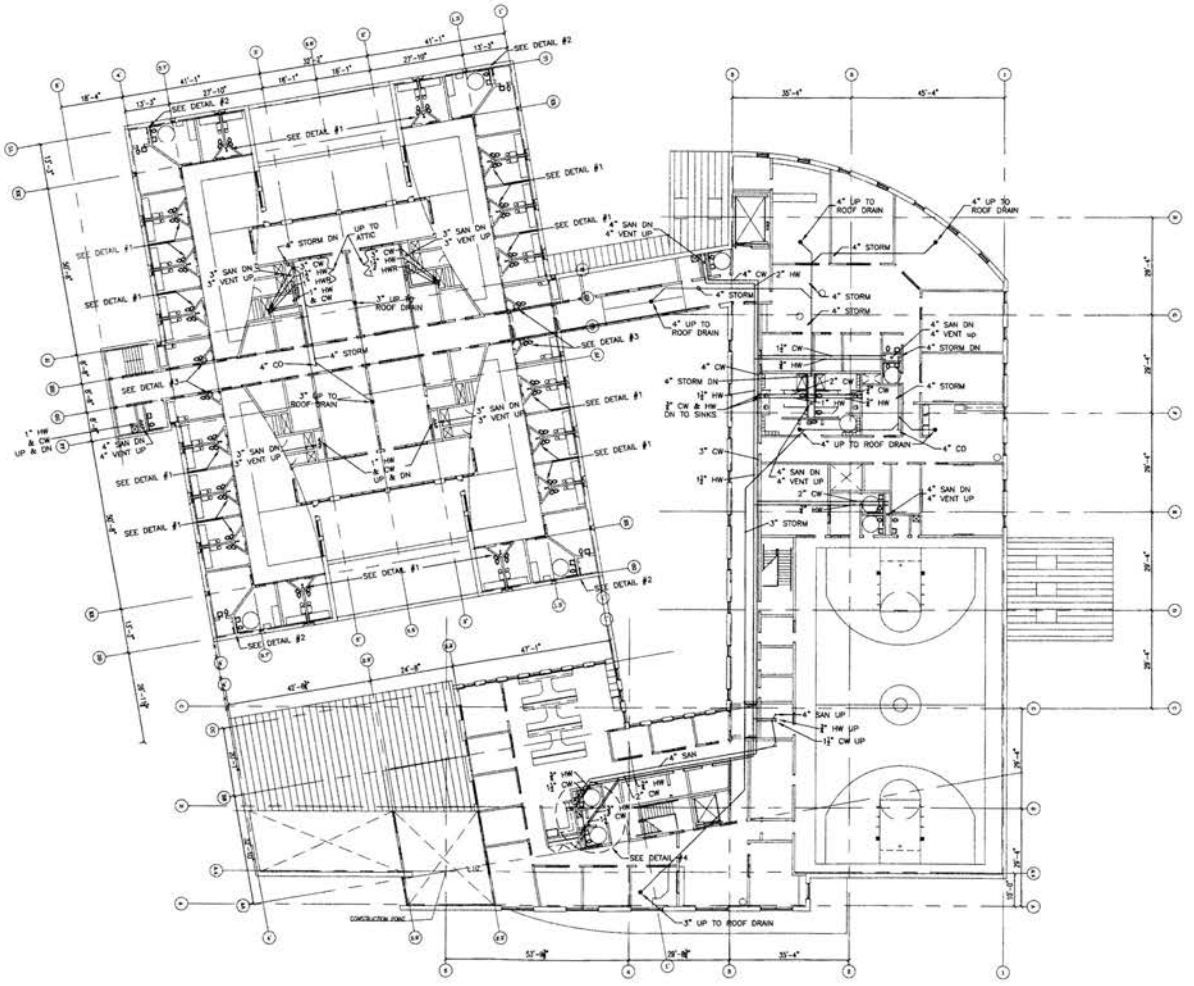
DETAIL #2
SCALE: 1/4"=1'-0"



DETAIL #3
SCALE: 1/4"=1'-0"



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



A Second Level Floor Plan

0 8 16 32



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JAIN LYNCH CONSULTING, LLC
REAL ESTATE DEVELOPMENT SERVICES
1508 U Street, NW
Washington, DC 20009
Tel: 202 462 1092
Fax: 202 462 1082

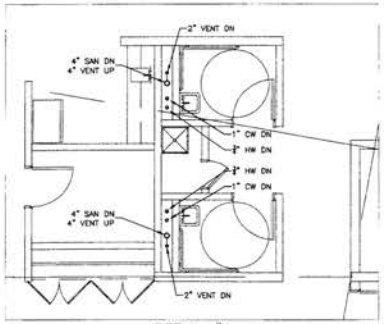
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Sheet Title: SECOND LEVEL PLUMBING FLOOR PLAN

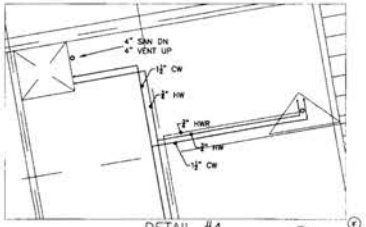
Drawn By: HOK

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

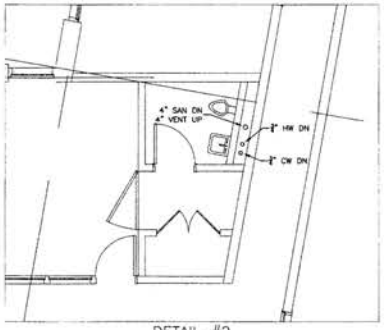
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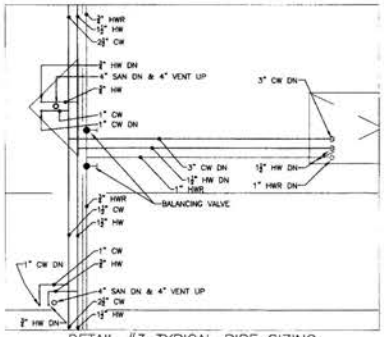
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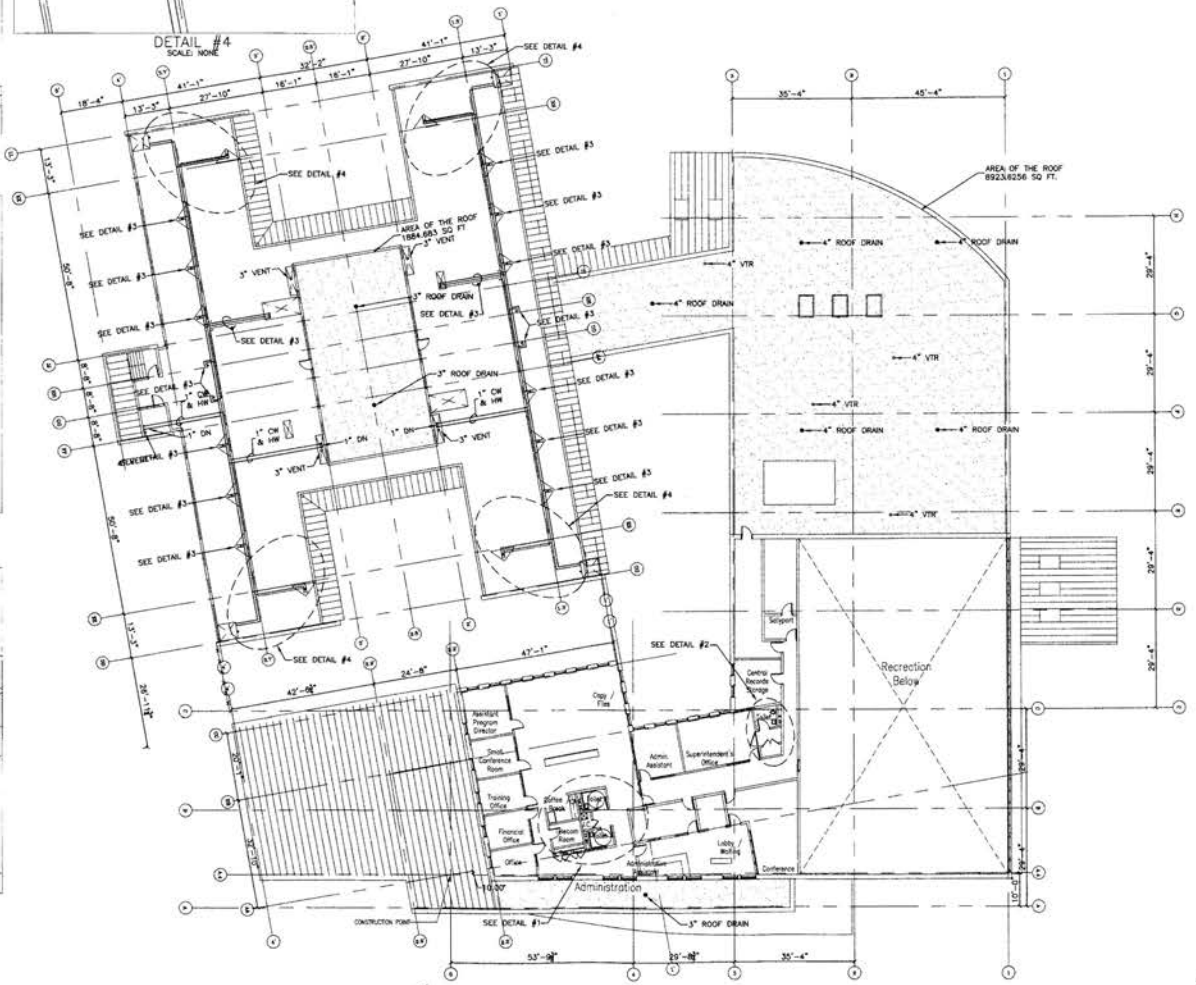
DETAIL #4
SCALE: NONE



DETAIL #2
SCALE: 1/4"=1'-0"



DETAIL #3 TYPICAL PIPE SIZING
SCALE: 1/4"=1'-0"



A Third Level Floor Plan
0 8 16 32

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District of Columbia

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Washington, DC 20009
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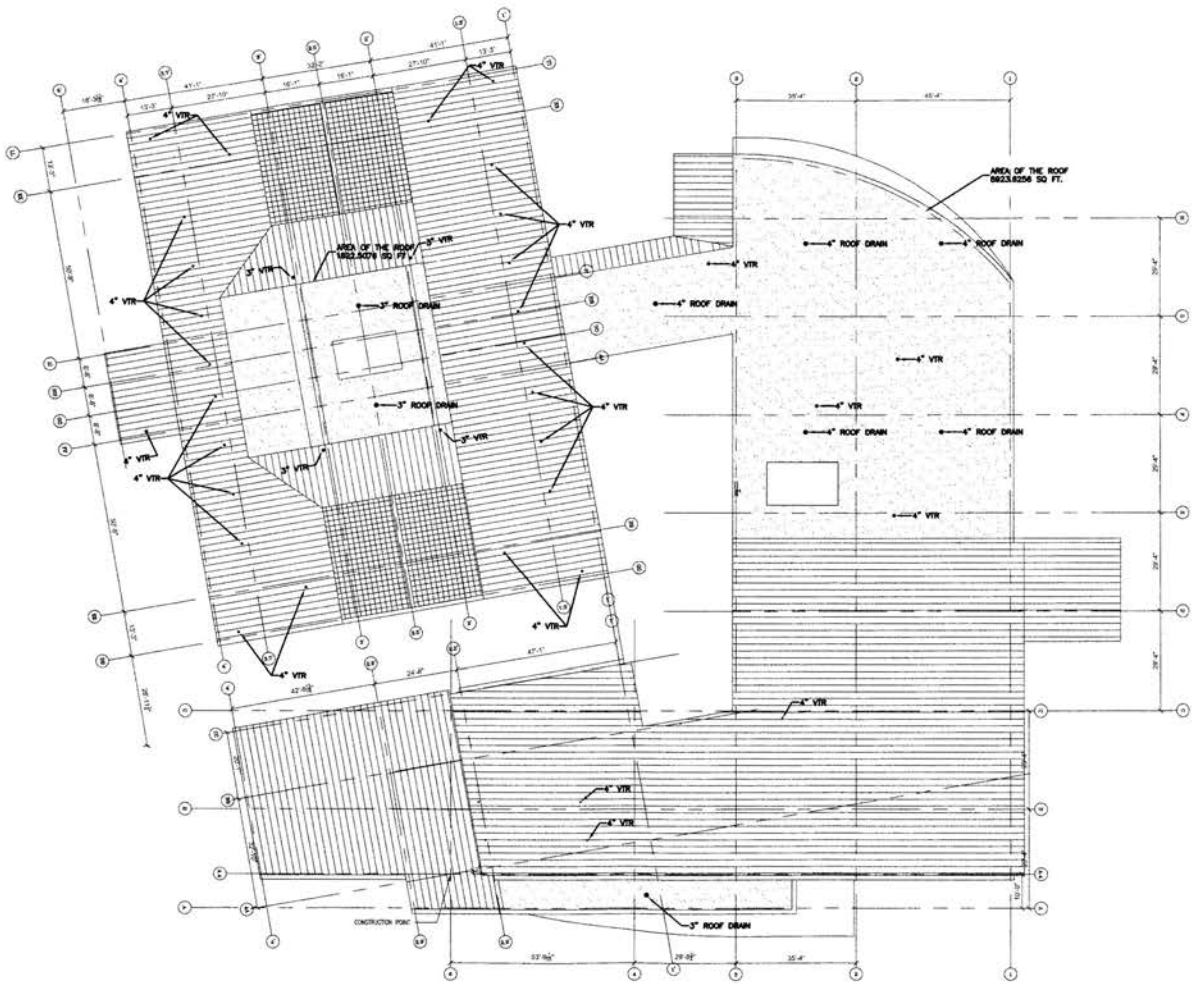
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Sheet Title: THIRD LEVEL PLUMBING FLOOR PLAN

Drawn By: HOK

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

Dwg. No. P1.4



A Roof Level Plan

0 8 16 32

N

No.	Description	Date	App.

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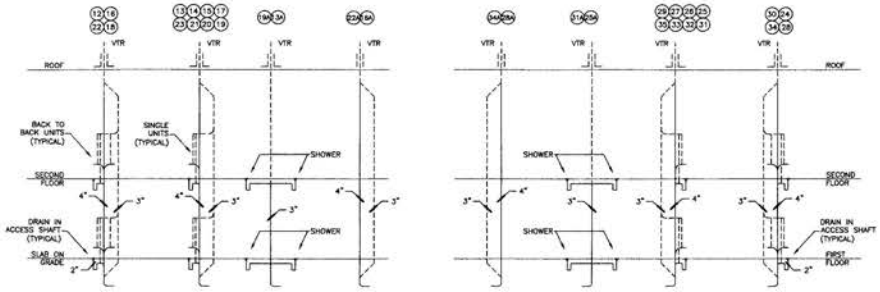
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Sheet Title: ROOF LEVEL PLUMBING FLOOR PLAN

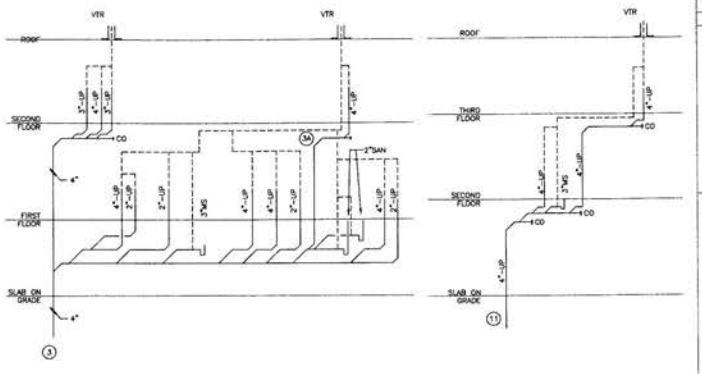
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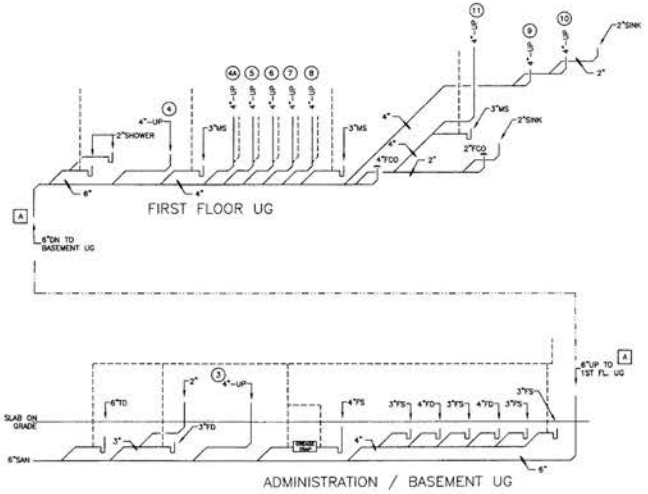
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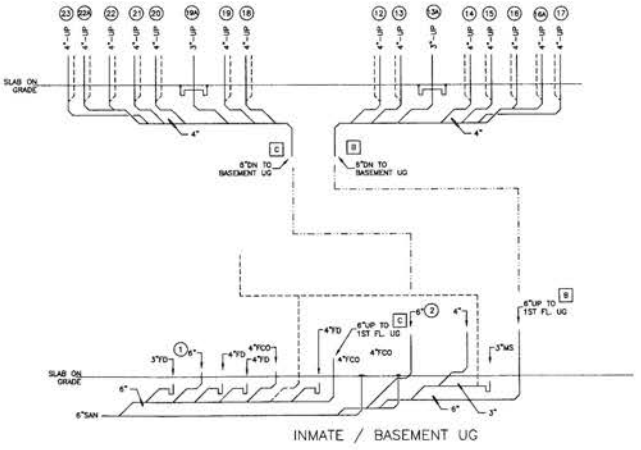
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CELL BLOCK







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Proj. No.: 99-0329-001

Sheet Title: PLUMBING-RISERS

Drawn By: HOK

Scale: NONE

Dwg. No. P1.6