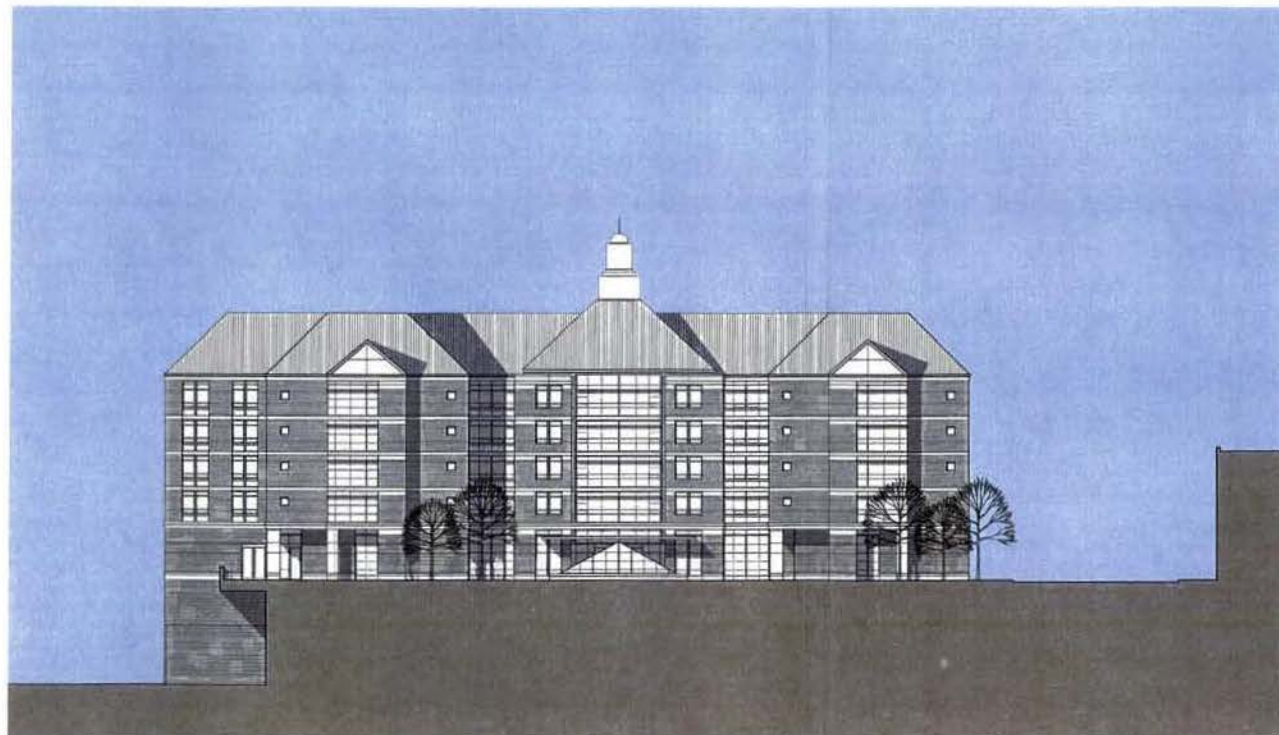
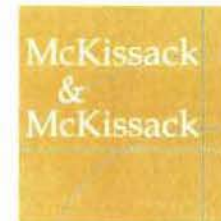


HOWARD UNIVERSITY UNDERGRADUATE MEN'S RESIDENTIAL LIVING AND LEARNING CENTER



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Architect of Record
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Landscape Architect
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Alexandria, VA 22314

Structural Engineer
Cagley & Associates
6141 Executive Boulevard
Rockville, MD 20852

**Mechanical, Electrical, and
Plumbing Engineering**
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SCHEMATIC DESIGN
AUGUST 4, 2006

ZONING COMMISSION
District of Columbia
CASE NO.06-38
EXHIBIT NO.1E

SHEET LIST AND ISSUE RECORD

ISSUE KEY

- ☐ FOR INFORMATION ONLY
- ☒ FOR PERMIT
- ☒ FOR BID (FIRST USE APPEARANCE)
- ☒ ASKED FOR CONSTRUCTION
- ☒ REVISED BY OWNER - J. NOTED TO REVISIONS SECTION FOR SHEET

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- G-101 DRAWING INDEX
- G-102 GENERAL INFORMATION

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- C-2.0 SITE DEMOLITION PLAN
- C-3.0 UTILITY DEMOLITION PLAN
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STRUCTURAL

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- S-102 FIRST FLOOR FRAMING PLAN
- S-103 TYPICAL RESIDENTIAL FLOOR FRAMING PLAN

1/17/2018
18.04.18
18.04.18

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Drawing Name

DRAWING INDEX

Drawing No.

G-101



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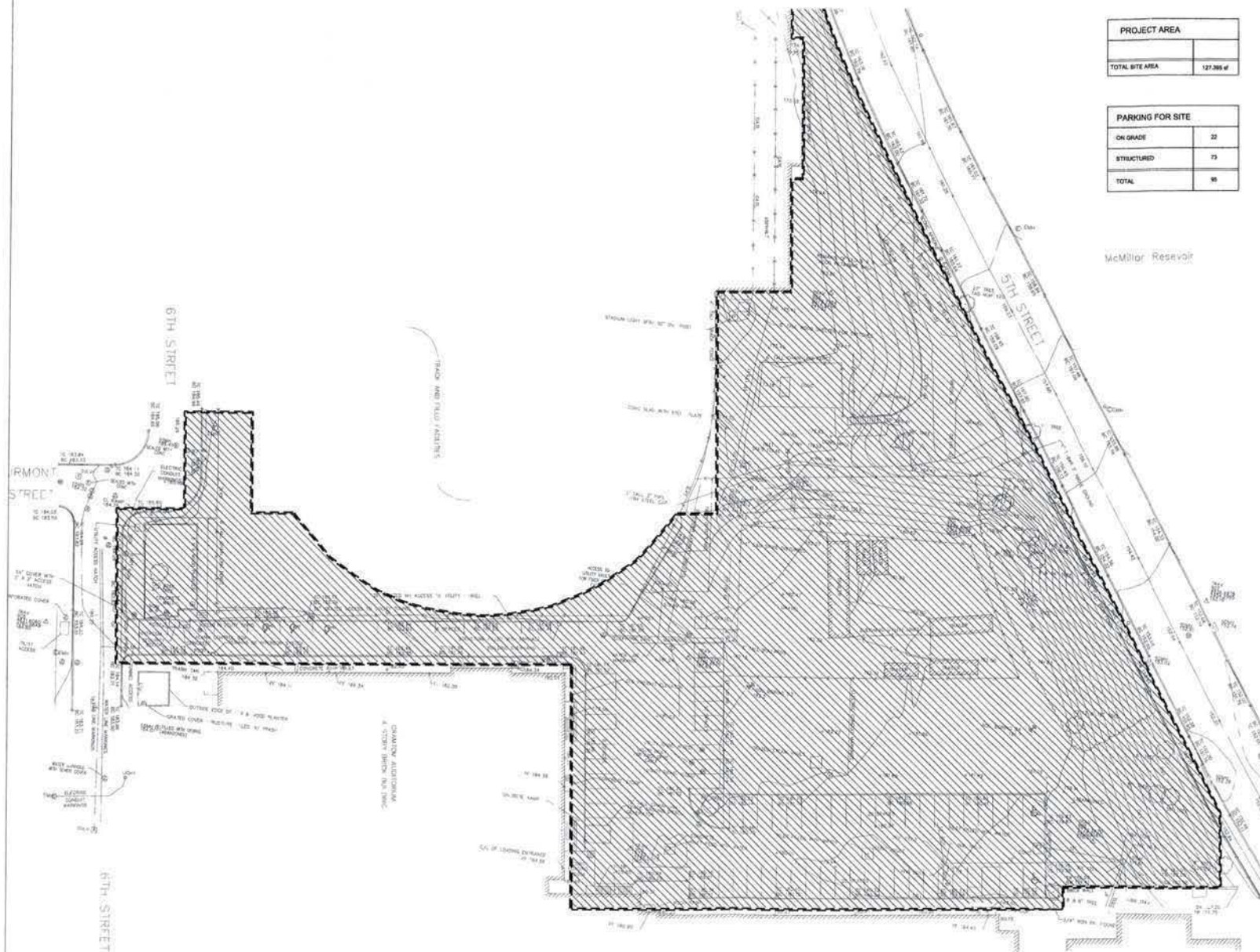
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Date 10/04/08
Scale N.T.S.

Drawing Name

AERIAL PHOTOGRAPH
CONTEXT PLAN

Drawing No.

A-001



PROJECT AREA	
TOTAL SITE AREA	127,365 sf

PARKING FOR SITE	
ON GRADE	22
STRUCTURED	73
TOTAL	95



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Project Phase:
SCHEMATIC DESIGN

Project No: 1005-1000
Date: 08/04/08
Scale: 1"=20'

Drawing Name:
PROJECT SITE LIMITS

Drawing No:
A-002

A PROJECT SITE LIMITS
SCALE: 1"=20'

SITE TABULATION AND BUILDING CALCULATIONS:

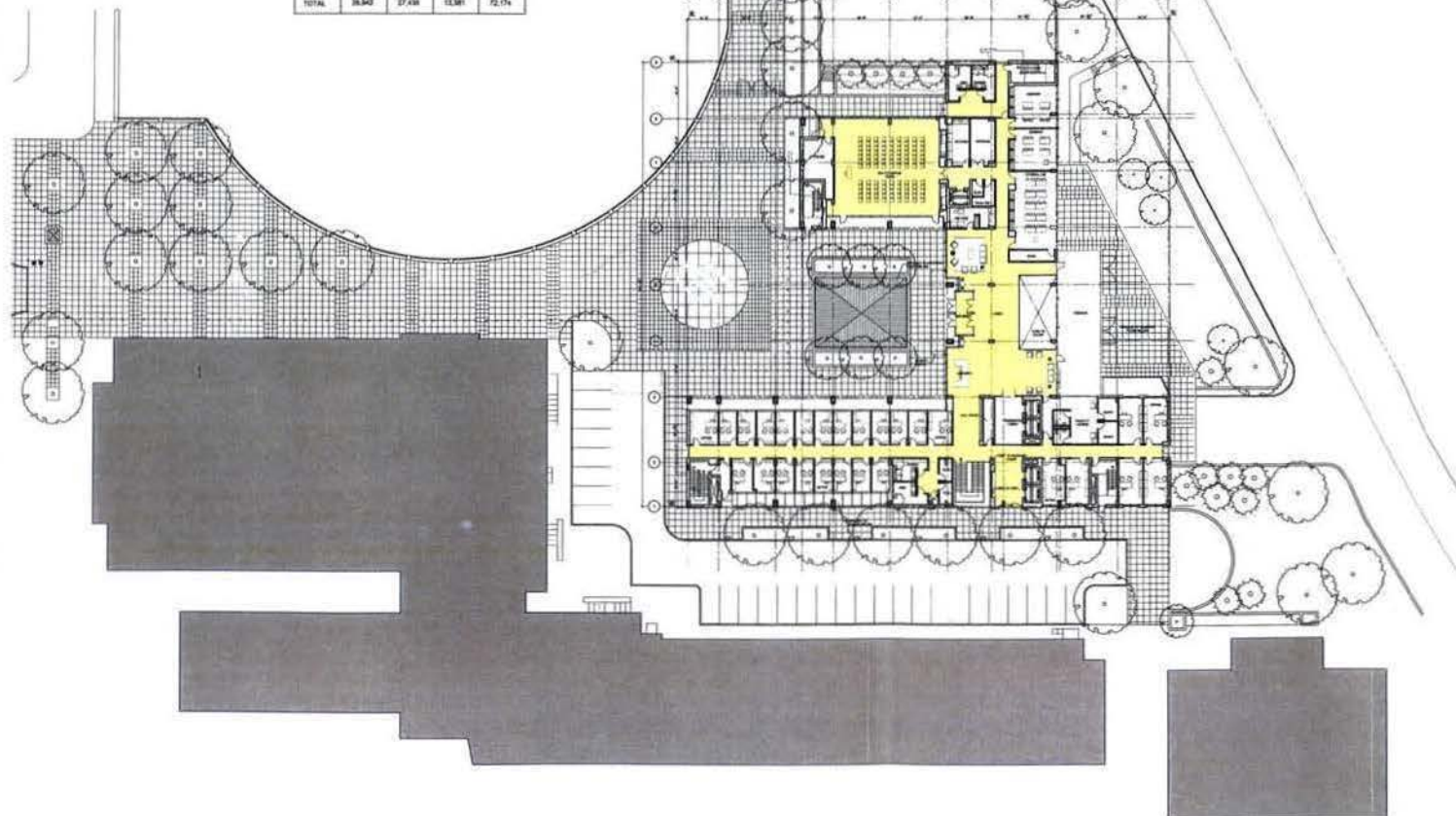
TOTAL BUILDING	
TOTAL RESIDENTIAL UNITS	185
AREA OF RESIDENTIAL UNITS	87,740
AREA OF ACADEMIC USE	37,891
CORE/SUPPORT/CIRCULATION	13,871
AREA OF STRUCTURED PARKING	37,438
TOTAL BUILDING AREA	186,839
TOTAL PARKING SPACES	72
TOTAL OFFICE SPACES	88
SITE AREA	187,389
SITE COVERAGE	11 %

AREA SUMMARY OF PROPOSED BUILDING

LEVELS ABOVE GRADE						
LEVEL	ACADEMIC	RESIDENTIAL	CORE	CIRCULATION	COMMUNITY	LAUNDRY
1	18,341	-	5,375	5,886	-	-
2	-	-	5,308	5,377	1,388	300
3	-	-	1,888	5,377	1,388	300
4	-	-	5,308	5,377	1,388	300
5	-	-	5,308	5,377	1,388	300
TOTAL	18,341	87,740	13,871	19,932	6,420	1,200
TOTAL AREA FOR ALL LEVELS						186,839

LEVELS BELOW GRADE

LEVEL	ACADEMIC	PARKING	CORE	GROSS AREA PER LEVEL
GROUND	36,342	-	4,732	36,342
B1	-	37,438	8,949	36,342
TOTAL	36,342	37,438	13,381	72,174



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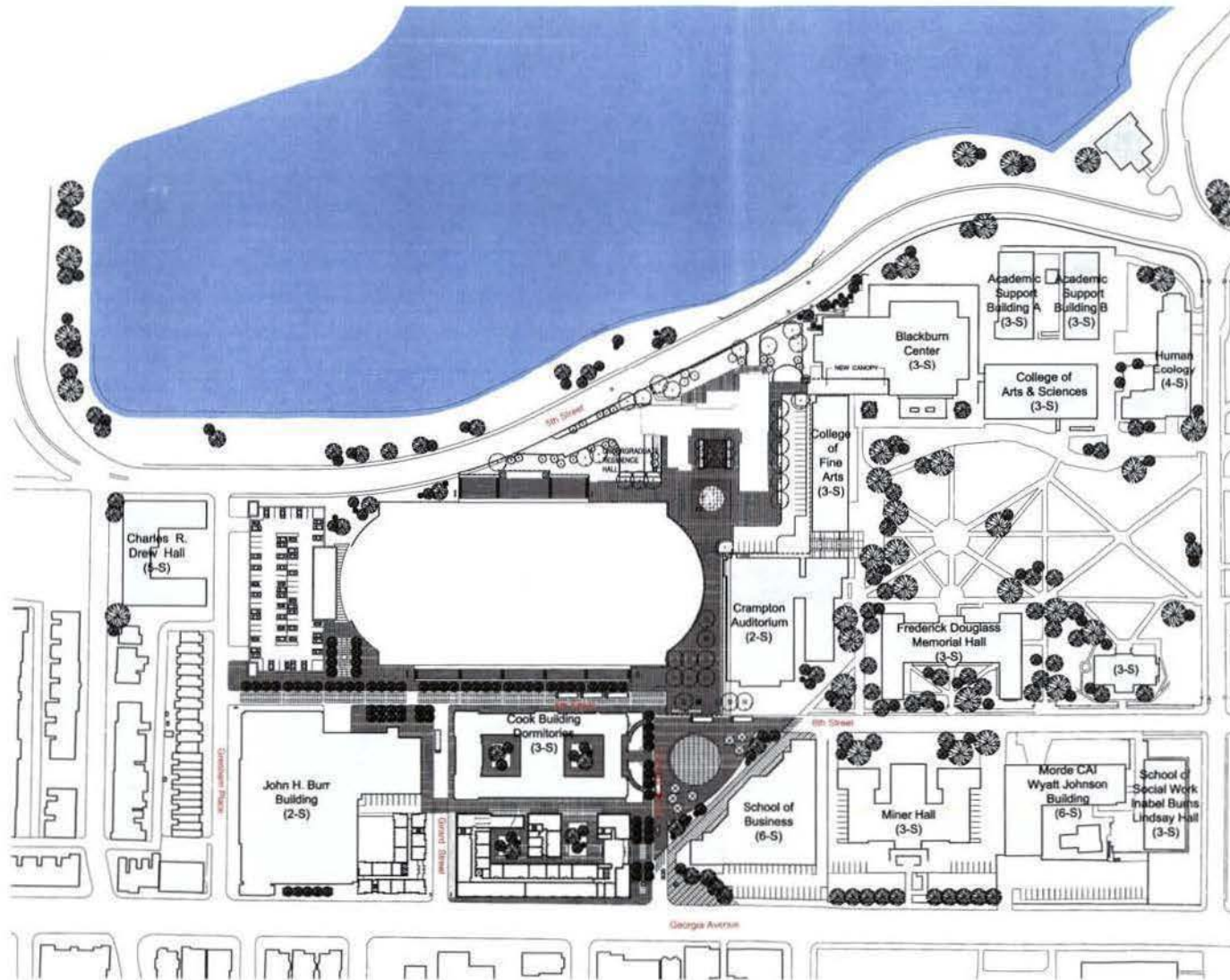
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Date 08/04/08
Scale 1"=20'

Drawing Name

SITE DEVELOPMENT
PLAN

Drawing No.

A-003



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Project No. 2010-1001
Date: 08/20/10
Scale: 1/8" = 1'-0"

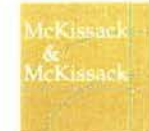
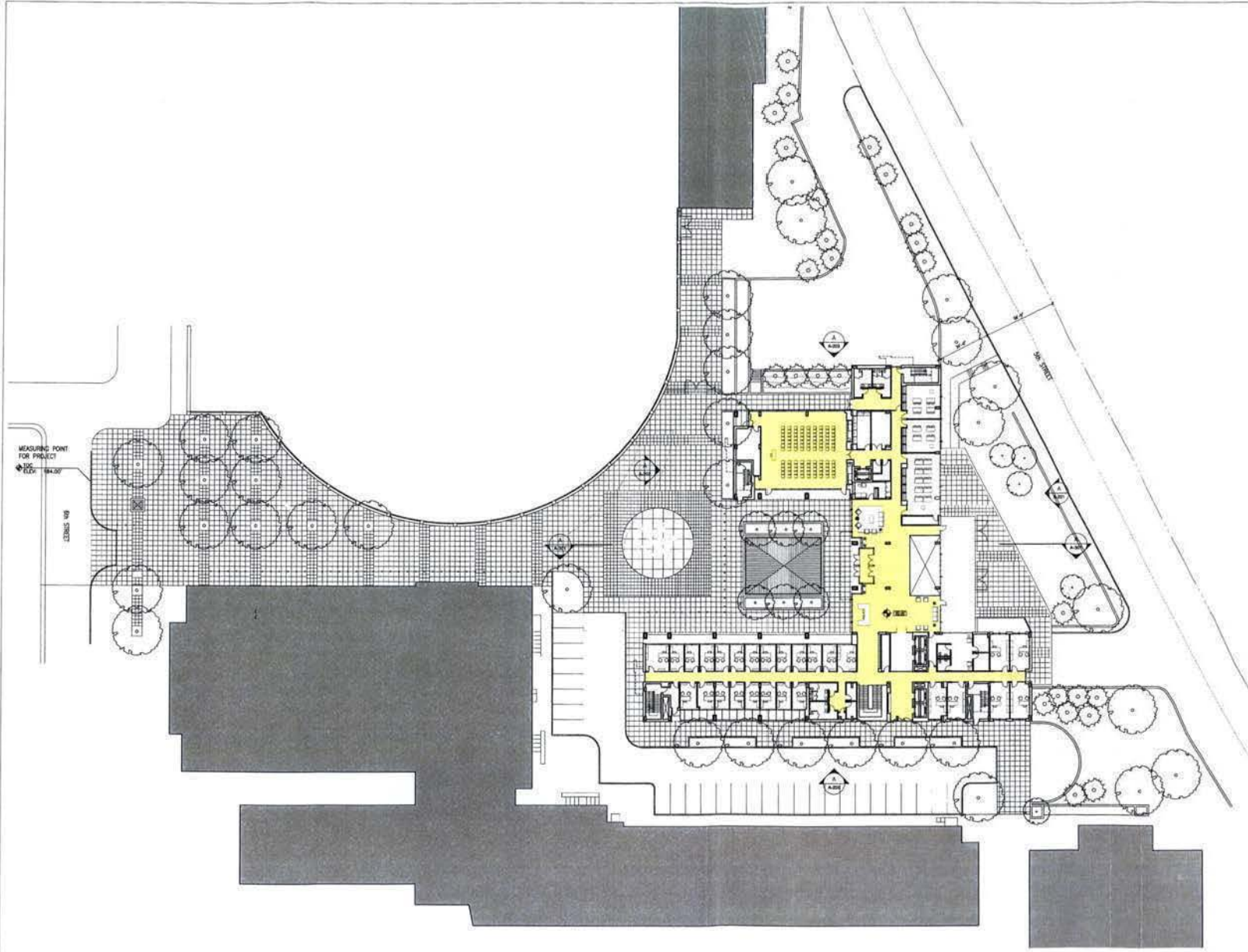
Drawing Name

CAMPUS PLAN

Drawing No.

A-101

A CAMPUS PLAN
SCALE: 1/8" = 1'-0"



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SCHEMATIC DESIGN

Project No. 9908-1002
Date 08/04/04
Scale 1/32" = 1'-0"

Drawing Name

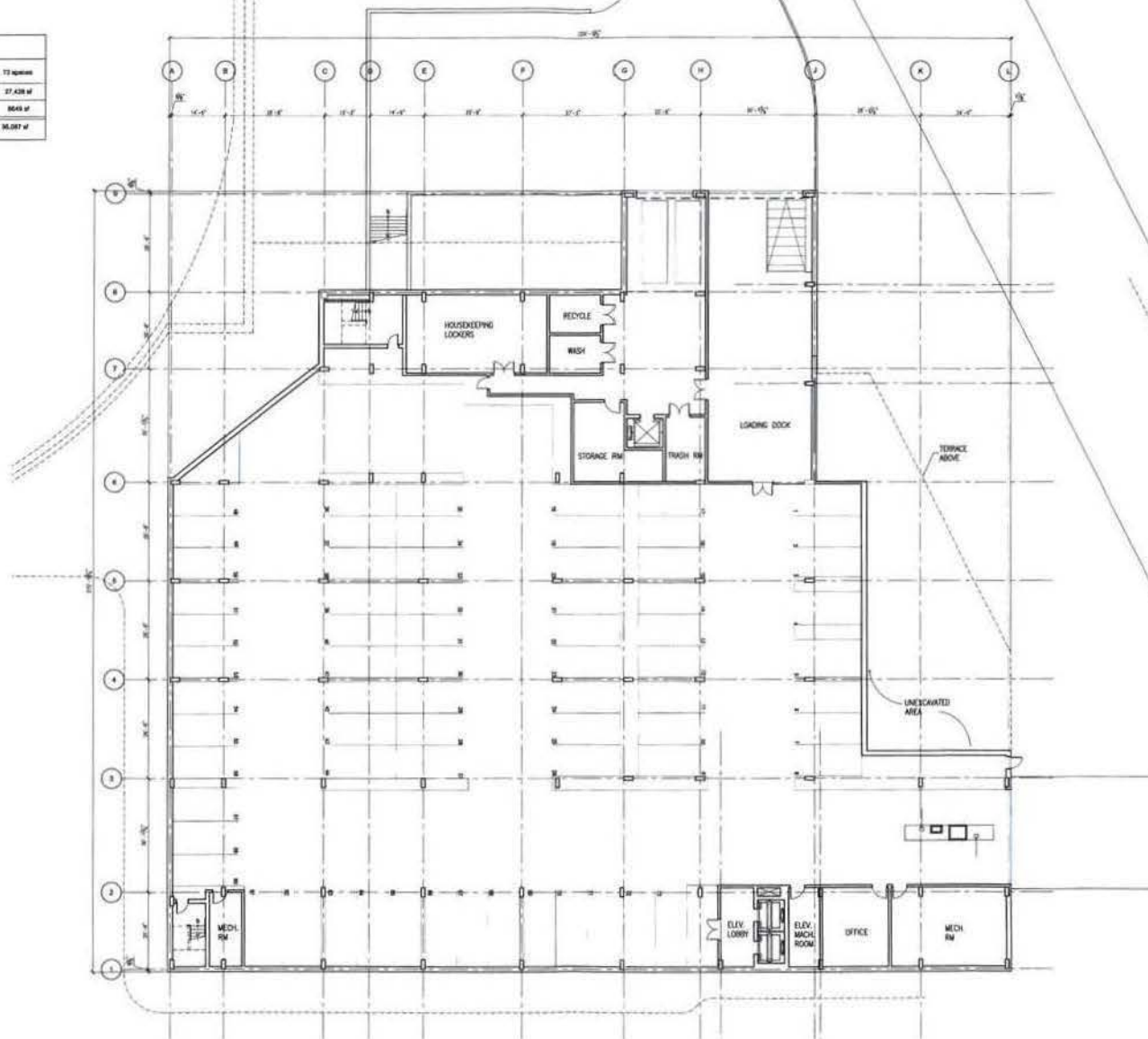
ARCHITECTURAL
SITE PLAN

Drawing No.

A - 102

A ARCHITECTURAL SITE PLAN
SHEET 102 OF 102

BASEMENT 2 FLOOR PLAN		
TOTAL PARKING SPACES THIS FLOOR	73 spaces	
PARKING AREA	27,428 sf	
COKE AREA	8645 sf	
TOTAL AREA OF FLOOR	36,073 sf	



A BASEMENT LEVEL FLOOR PLAN
SCALE: 3/32" = 1'-0"

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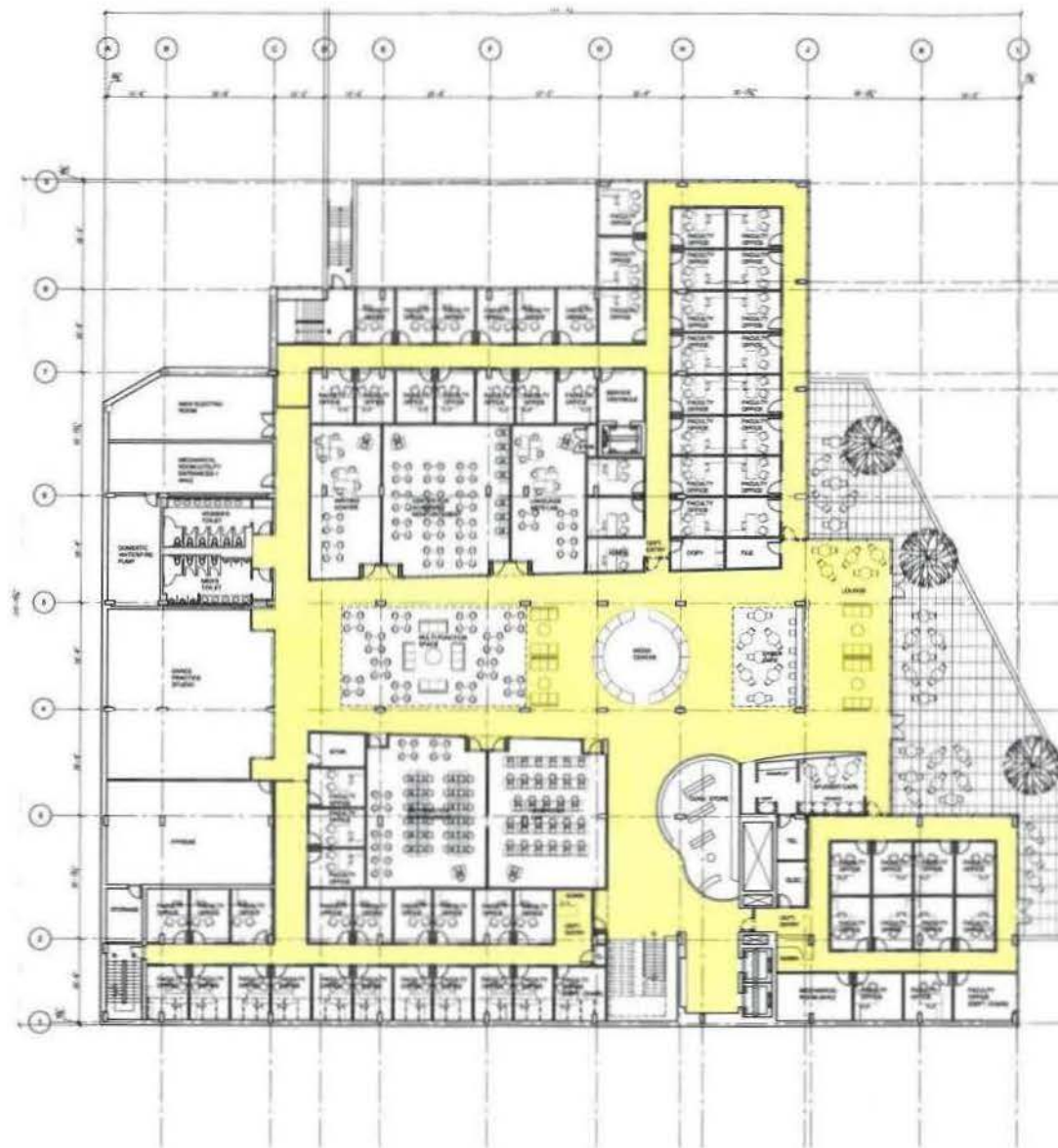
Project Phase
SCHEMATIC DESIGN

Project No. 0056-1000
Date 08/05/08
Scale 3/32" = 1'-0"
Drawing Name

BASEMENT LEVEL FLOOR PLAN

Drawing No.
A-110

BASEMENT 1 FLOOR PLAN		
TOTAL OFFICE SPACES	40	40
TOTAL FLOOR AREA	10,000	10,000
WORKING AREA	8,000	8,000
LOBBY AREA	1,000	1,000
CIRCULATION	1,000	1,000
TOTAL AREA OF FLOOR	10,000	10,000



A GROUND LEVEL FLOOR PLAN
SCALE: 1/8" = 1'-0"



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Project No.

10000

Date

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Scale

1/8" = 1'-0"

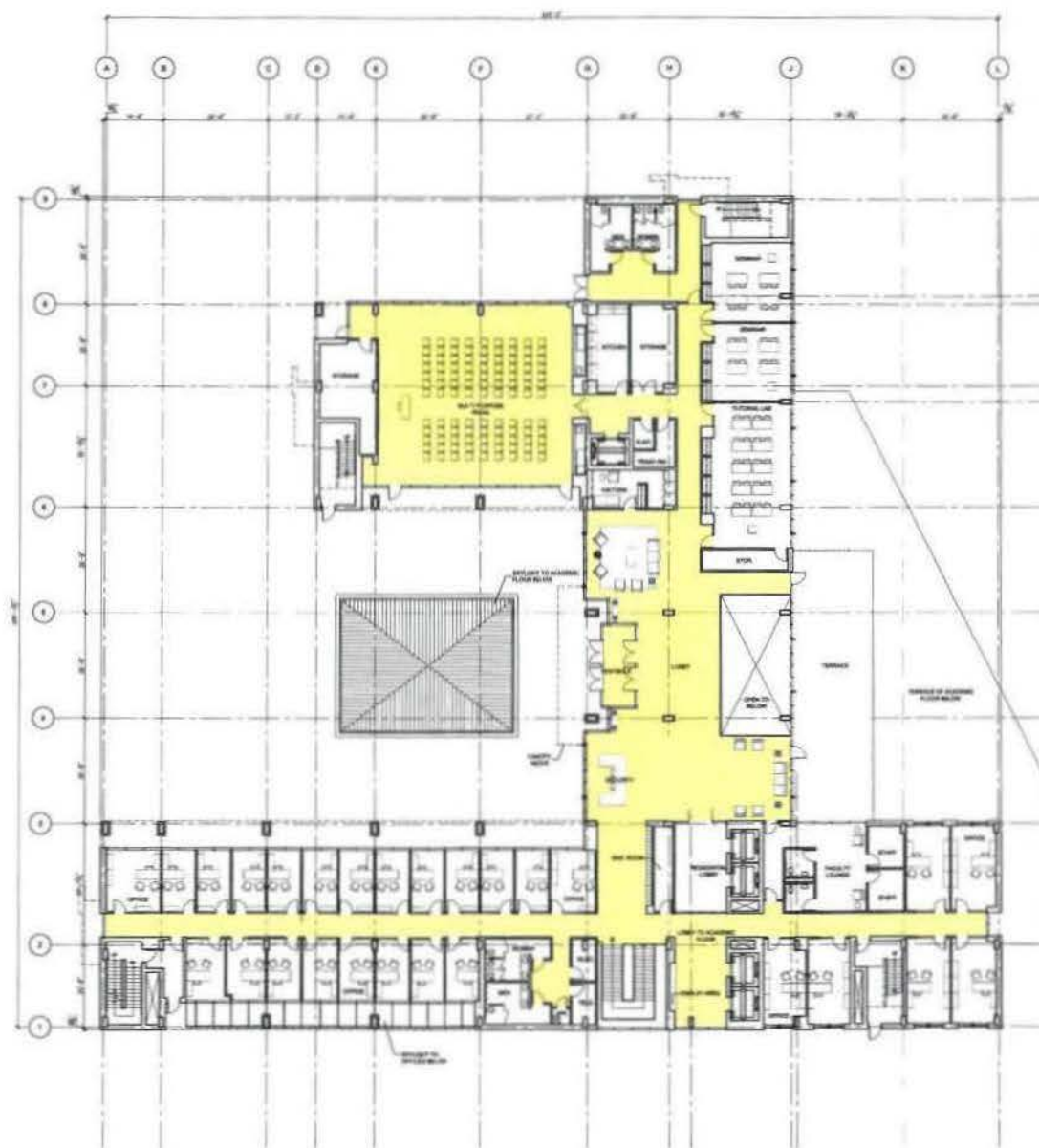
Drawing Name

GROUND LEVEL
(LIVING LEARNING LEVEL
FLOOR PLAN)

Drawing No.

A - 111

GROUND LEVEL		
TOTAL OFFICE	100 FLOOR	57,000 sq
ACADEMIC AREA		10,000 sq
COMMON AREA		5,000 sq
CIRCULATION		5,000 sq
TOTAL AREA OF FLOOR		77,000 sq



A GROUND LEVEL FLOOR PLAN
SCALE: 1/8" = 1'-0"



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Date 08/08/00
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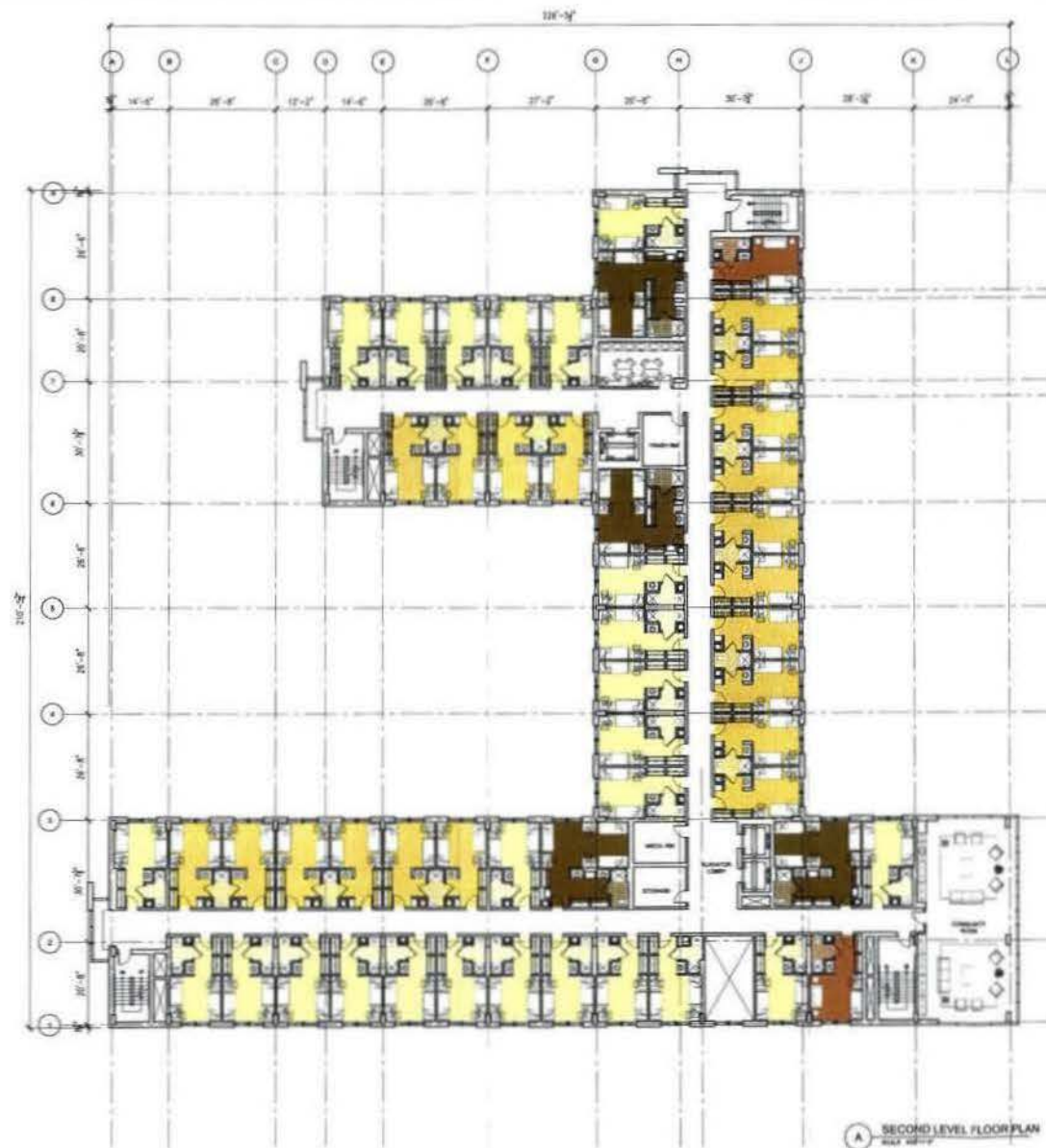
Working Notes

FIRST LEVEL
FLOOR PLAN

Drawing No.

A-112

SECOND FLOOR PLAN			
	UNIT TYPE	# OF UNITS	AREA
	RESIDENT ASSISTANT	2	832 sf
	PEOPLE UNIT	5	2,000 sf
	GUARD UNIT	10	5,100 sf
	SHARU UNIT	20	7,920 sf
	IMMEDIATE ASSISTANT APARTMENT	-----	-----
	COMMUNITY DIRECTOR APARTMENT	-----	-----
TOTAL UNITS THIS FLOOR		47	
TOTAL RESIDENTIAL AREA			16,752 sf
CORE			2,000 sf
CORRELATION			5,971 sf
COMMUNITY HALL			1,000 sf
LAUNDRY ROOM			500 sf
TOTAL AREA OF FLOOR			26,223 sq ft



A - 113

THIRD FLOOR PLAN			
UNIT TYPE	# OF UNITS	AREA	
RESIDENT ASSISTANT	2	800 sf	
TRIPLE UNIT	4	1,000 sf	
QUAD UNIT	10	5,100 sf	
SINGLE UNIT	20	5,100 sf	
UNDERGRAD ASSISTANT APARTMENT	---	---	
COMMUNITY DIRECTOR APARTMENT	---	---	
TOTAL UNITS THIS FLOOR	36		
TOTAL RESIDENTIAL AREA		17,000 sf	
COMMON		1,000 sf	
CIRCULATION		5,200 sf	
COMMUNITY ROOM		1,000 sf	
LAUNDRY ROOM		500 sf	
TOTAL AREA OF FLOOR		24,700 sf	



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



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Project No.:

2000-000

Date:

08/01/00

Scale:

1/8" = 1'-0"

Drawing Title:

THIRD LEVEL
FLOOR PLAN

Sheet No.:

A - 114

FOURTH FLOOR PLAN			
UNIT TYPE	# OF UNITS	AREA	
RESIDENT ASSISTANT	2	692 sf	
TRIPLE UNIT	6	2,036 sf	
DOUBLE UNIT	16	6,198 sf	
DOUBLE UNIT	28	6,198 sf	
GRADUATE ASSISTANT APARTMENT			
COMMUNITY DIRECTOR APARTMENT			
TOTAL UNITS THIS FLOOR	42		
TOTAL RESIDENTIAL AREA		17,215 sf	
CORE		1,000 sf	
CIRCULATION		1,071 sf	
COMMUNITY ROOM		1,000 sf	
LUNAR ROOM		600 sf	
TOTAL AREA OF FLOOR		24,981 sf	



A FOURTH LEVEL FLOOR PLAN
SCALE: 1/8"=1'-0"

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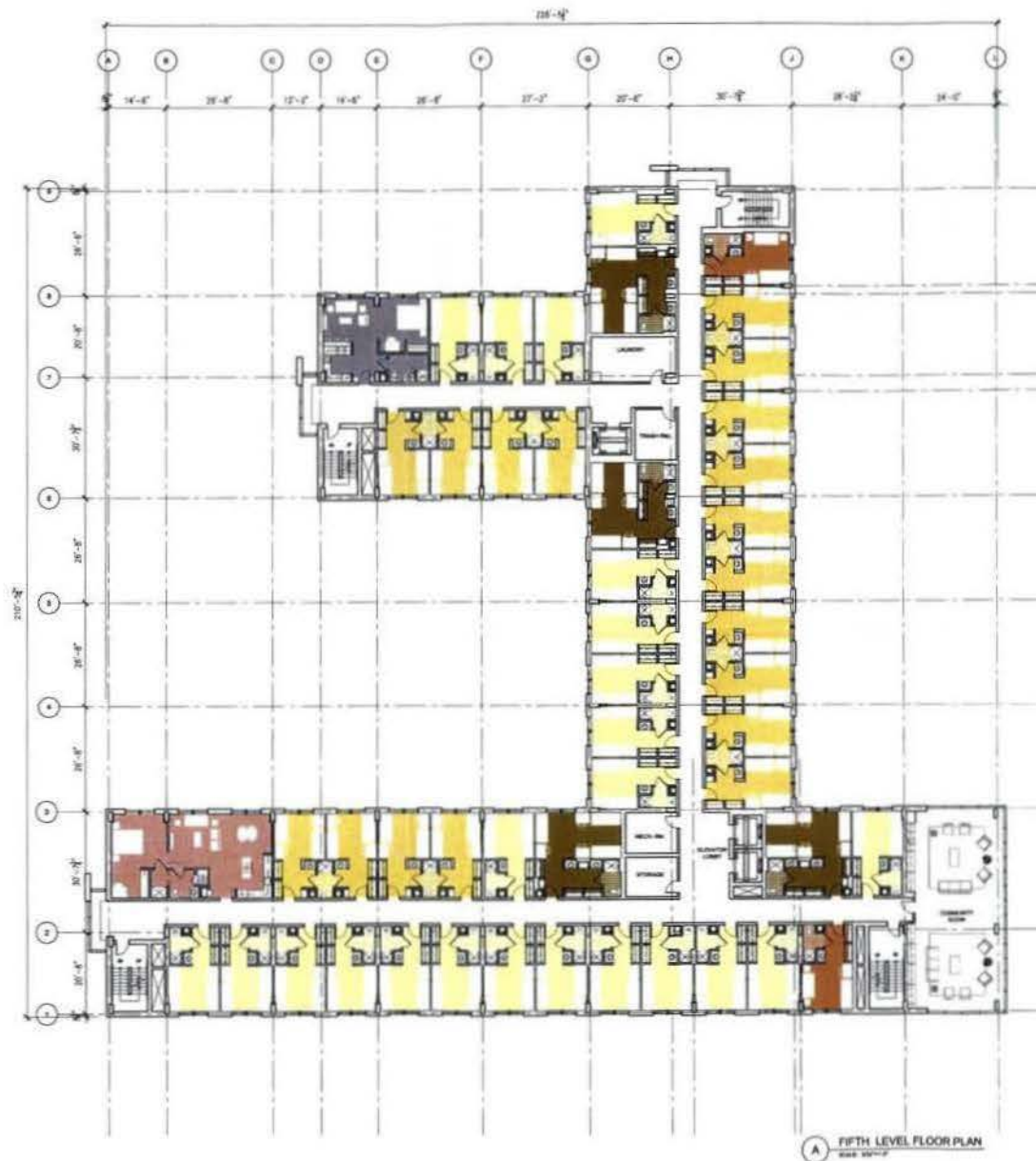
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Project Phase:
SCHEMATIC DESIGN

Project No.: HUB-2008
Date: 05/20/2008
Scale: 1/8"=1'-0"
Drawing Name:
FOURTH LEVEL FLOOR PLAN

Drawing No.:
A - 115

FIFTH FLOOR PLAN		
UNIT TYPE	# OF UNITS	AREA
RESIDENT ASSISTANT	2	300 sf
TRIPLE UNIT	4	3,200 sf
QUAD UNIT	9	6,000 sf
DOUBLE UNIT	33	1,100 sf
GRADUATE ASSISTANT APARTMENT	1	300 sf
COMMUNITY DIRECTOR APARTMENT	1	300 sf
TOTAL UNITS THIS FLOOR	40	
TOTAL RESIDENTIAL AREA		17,000 sf
CORE		1,000 sf
CIRCULATION		5,375 sf
COMMUNITY ROOM		1,000 sf
LAUNDRY ROOM		300 sf
TOTAL AREA OF FLOOR		24,975 sq ft



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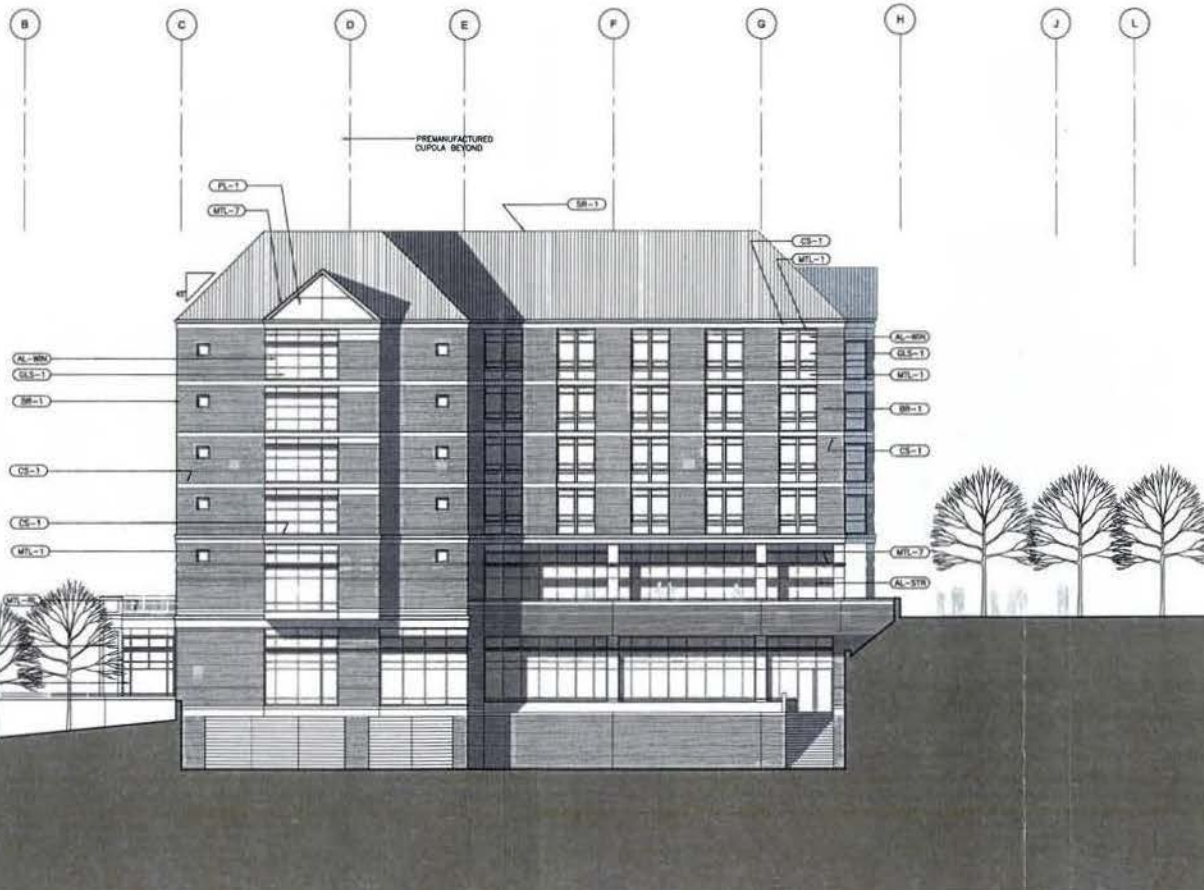
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Drawing Name
FIFTH LEVEL FLOOR PLAN

Drawing No.
A - 116

MATERIAL LEGEND	
BR-1 BRICK TYPE 1	GR-1 VINYL SLATE
BR-2 BRICK TYPE 2	GR-2 SPANISH SLATE
MT-1 METAL PANEL	GR-3 TRANSLUCENT SLATE
MT-2 METAL SLATE COASTER	GR-4 ART SLATE INCHES
MT-3 METAL COLUMN COVER	PL-1 PLASTER
MT-4 METAL ROOF	AL-GR ALUMINUM CLUTTER WALL
MT-5 METAL CLAMP	AL-GR ALUMINUM WINDOW SYSTEM
MT-6 METAL CLAMP	AL-GR ALUMINUM WINDOW SYSTEM
MT-7 METAL TRIM	CS-1 CEMENT STONE
MT-8 METAL RAILING	SR-1 SIMULATED SLATE ROOF

T.O. PENTHOUSE SCREEN
ELEV. 249.99
 ROOF
ELEV. 255.89
 FIFTH FLOOR - RESIDENTIAL
ELEV. 223.99
 FOURTH FLOOR - RESIDENTIAL
ELEV. 214.99
 THIRD FLOOR - RESIDENTIAL
ELEV. 205.33
 SECOND FLOOR - RESIDENTIAL
ELEV. 196.00
 FIRST FLOOR - RESIDENTIAL LOBBY
ELEV. 182.00
 GROUND FLOOR - ACADEMIC
ELEV. 164.34



A SOUTH ELEVATION
SCALE: 1/8"=1'-0"

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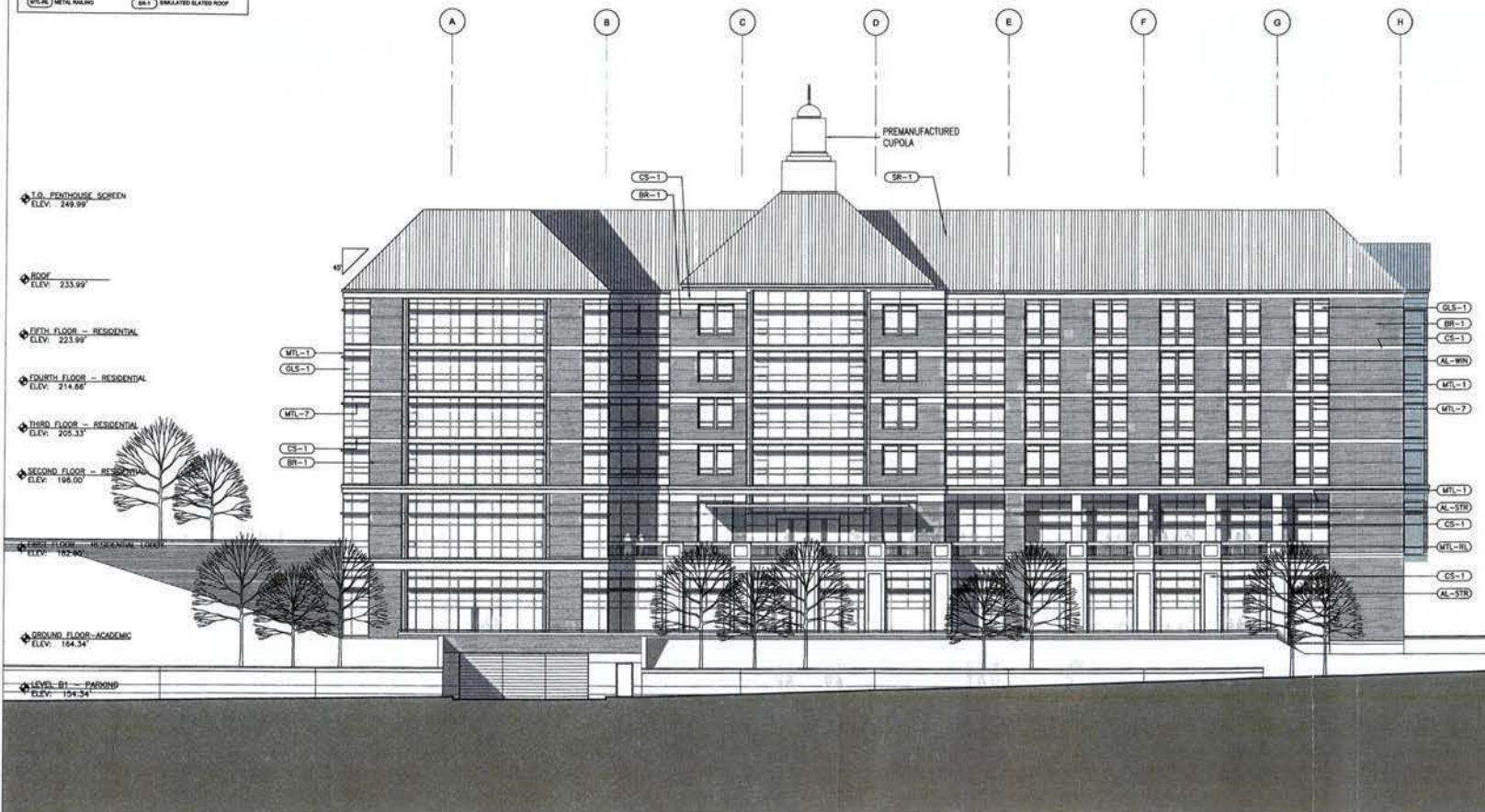
Project Phase
 SCHEMATIC DESIGN

Project No. 2008-100
 Date: 08/05/08
 Scale: 1/8"=1'-0"

Drawing Name
 SOUTH ELEVATION

Drawing No.
A - 200

BR-1	BRICK TYPE 1	GL-3	VENISOL GLASS
BR-2	BRICK TYPE 2	GL-3A	SPHONICAL GLASS
MTL-1	METAL PANEL	GL-3B	TRANSLUCENT GLASS
MTL-2	METAL SLAB COVER	GL-3C	ART GLASS Mosaic
MTL-3	METAL COLLARY COVER	PL-1	PLASTER
MTL-4	METAL ROOF	AL-CLW	ALUMINUM CURTAIN WALL
MTL-5	METAL CANOPY	AL-WN	ALUMINUM WINDOW SYSTEM
MTL-6	METAL COPING	AL-STN	ALUMINUM STURPFROST
MTL-7	METAL TRIM	CS-1	CAST STONE
MTL-8	METAL RAILING	SR-1	SMALLER SLATED ROOF



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SCHEMATIC DESIGN

Project No. 0000-0000
Date 08/04/08
Scale 1/8"=1'-0"

Drawing Name

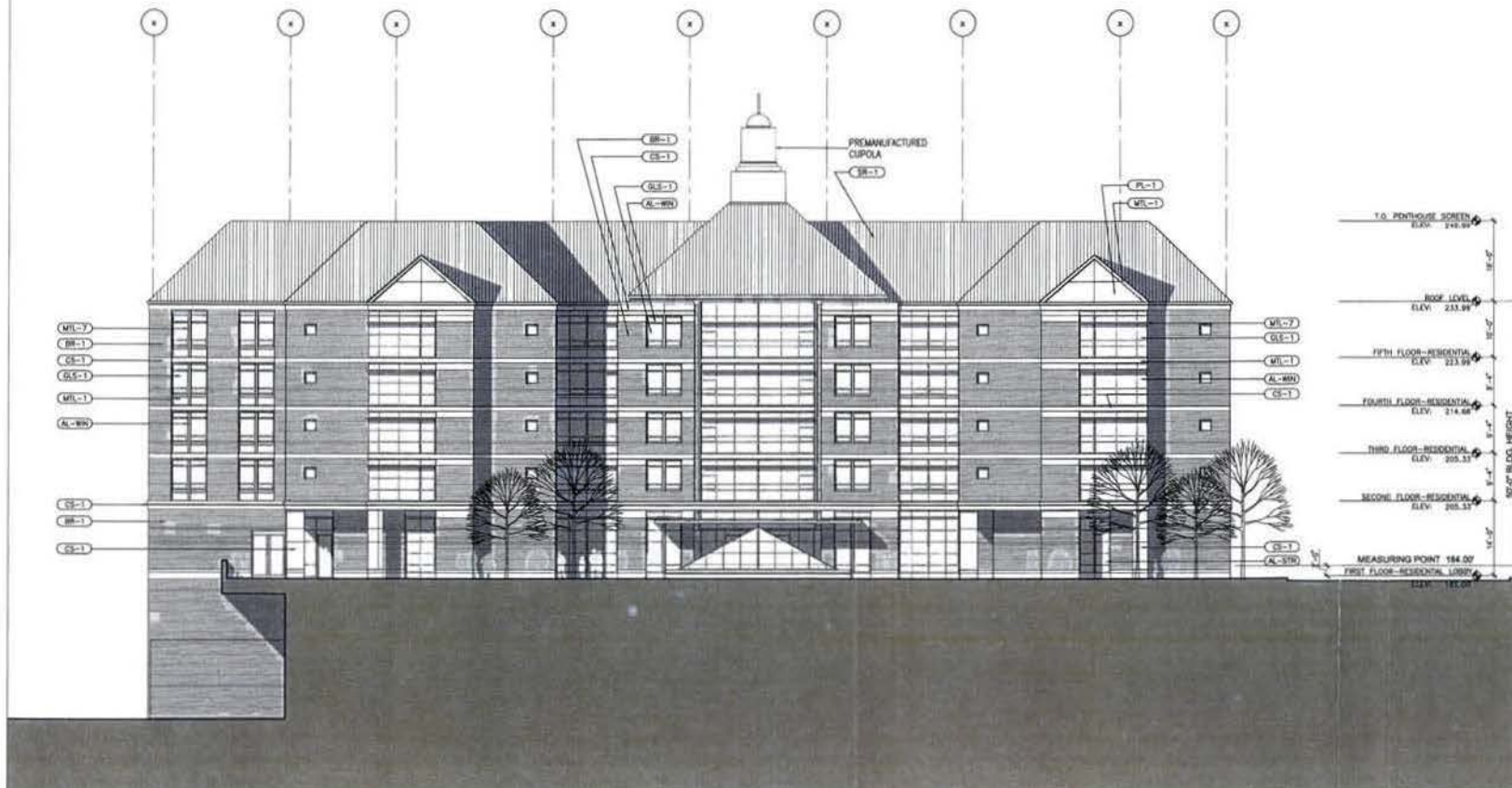
EAST ELEVATION

Drawing No.

A - 201

A EAST ELEVATION
SCALE: 1/8"=1'-0"

MATERIAL LEGEND	
BR-1 BRICK TYPE 1	GL-1 GREEN GLASS
BR-2 BRICK TYPE 2	GL-2 SPANDREL GLASS
MTL-1 METAL PANEL	GL-3 TRANSLUCENT GLASS
MTL-2 METAL PLATE COVER	GL-4 HOT GLASS INSULATOR
MTL-3 METAL COLUMN COVER	PL-1 PLASTER
MTL-4 METAL ROOF	AL-GLD ALUMINUM CURTAIN WALL
MTL-5 METAL CORNER	AL-WND ALUMINUM WINDOW SYSTEM
MTL-6 METAL CORNER	AL-STD ALUMINUM STOREFRONT
MTL-7 METAL TRIM	ST-1 STONE
MTL-8 METAL RAILING	SL-1 SLATED GLASS ROOF



A WEST ELEVATION
SCALE 1/8"=1'-0"



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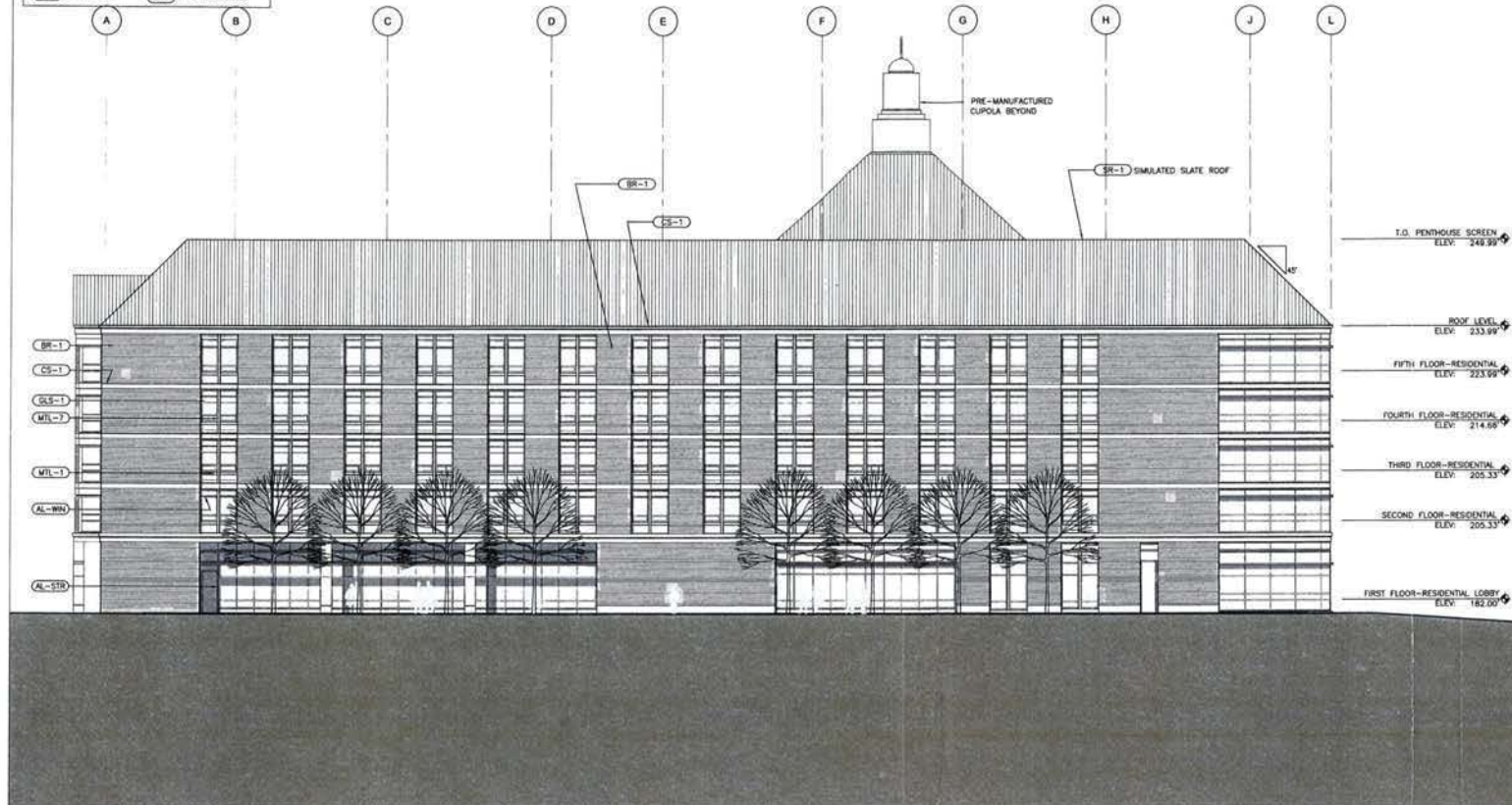
Drawing Name

WEST ELEVATION

Drawing No.

A - 202

MATERIAL LEGEND	
BR-1 BRICK TYPE 1	GLS-1 GLASS
BR-2 BRICK TYPE 2	GLS-2 SPANDOL GLASS
MTL-1 METAL PANEL	GLS-3 TRANSLUCENT GLASS
MTL-2 METAL SLAB COVER	GLS-4 ART GLASS SIGNAGE
MTL-3 METAL COLUMN COVER	PL-1 PLASTER
MTL-4 METAL ROOF	AL-CLD ALUMINUM CURTAIN WALL
MTL-5 METAL CANOPY	AL-WIN ALUMINUM WINDOW SYSTEM
MTL-6 METAL CORNER	AL-STR ALUMINUM STOREFRONT
MTL-7 METAL TRIM	CS-1 CAST STONE
MTL-8 METAL RAILING	SR-1 SIMULATED SLATE ROOF



A NORTH ELEVATION
SCALE: 1/8"=1'-0"



McKissack & McKissack
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1000 Falmouth Street, NW
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Phone: 202.471.8800
Fax: 202.471.8880

Project



HOWARD UNIVERSITY

Howard University

Undergraduate Men's
Residential
Living and Learning Center

Project Phase

SCHEMATIC DESIGN

Project No.: 8996-1000
Date: 08/04/08
Scale: 1/8"=1'-0"

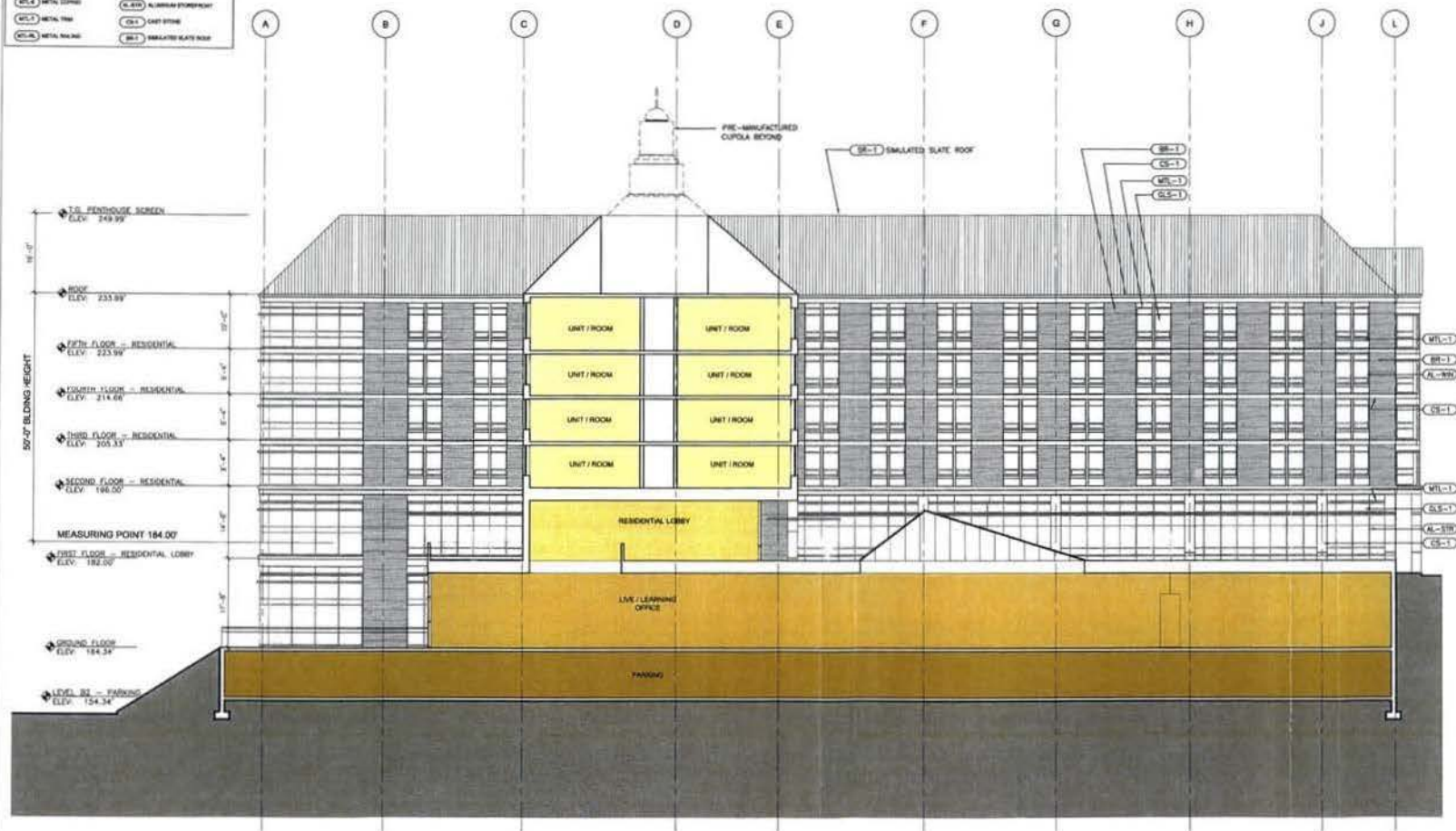
Drawing Name

NORTH ELEVATION

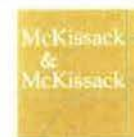
Drawing No.

A - 203

MATERIAL LEGEND	
BR-1 BRICK TYPE 1	GL-1 VISION GLASS
BR-2 BRICK TYPE 2	GL-2 BRUNNEN GLASS
MTL-1 METAL PANEL	GL-3 TRANSLUCENT GLASS
MTL-2 METAL GLASS CURTAIN	GL-4 ART GLASS SCREENS
MTL-3 METAL COLUMN COVER	PL-1 PLASTER
MTL-4 METAL ROOF	AL-100 ALUMINUM CLUTTER WALL
MTL-5 METAL CLAD	AL-100 ALUMINUM WINDOW SYSTEM
MTL-6 METAL CLAD	AL-100 ALUMINUM WINDOW SYSTEM
MTL-7 METAL PANEL	CS-1 CAST STONE
MTL-8 METAL PANEL	SR-1 SIMULATED SLATE ROOF



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



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Custom Valley Project
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Project



HOWARD
UNIVERSITY

HOWARD UNIVERSITY
Howard University
Undergraduate Men's
Residential
Living and Learning Center

Project Phase

SCHEMATIC DESIGN

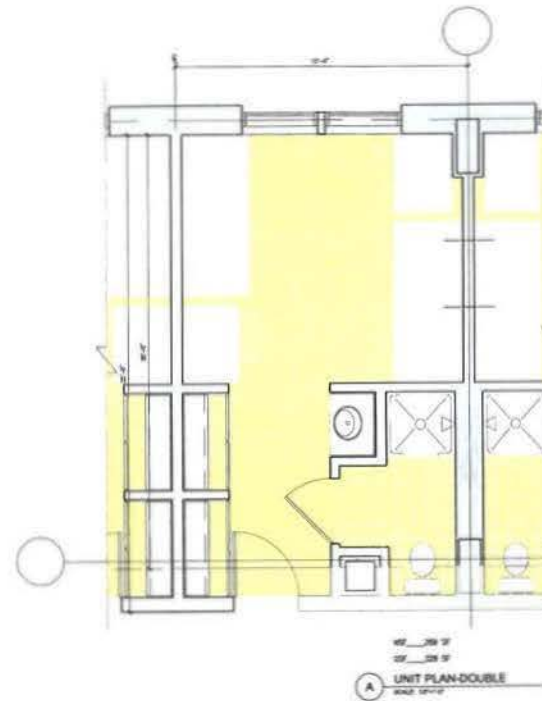
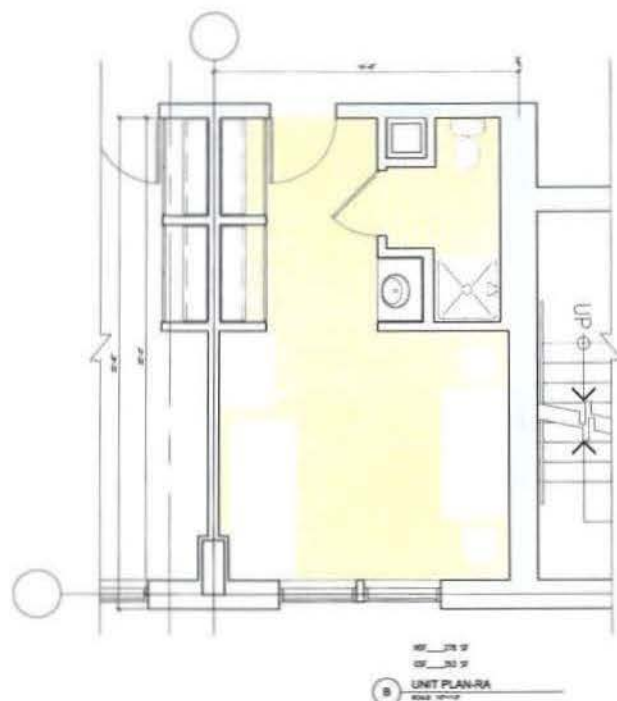
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Date 09/20/08
Scale 1/8"=1'-0"

Drawing Name

BUILDING SECTION

Drawing No.

A - 301





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Project

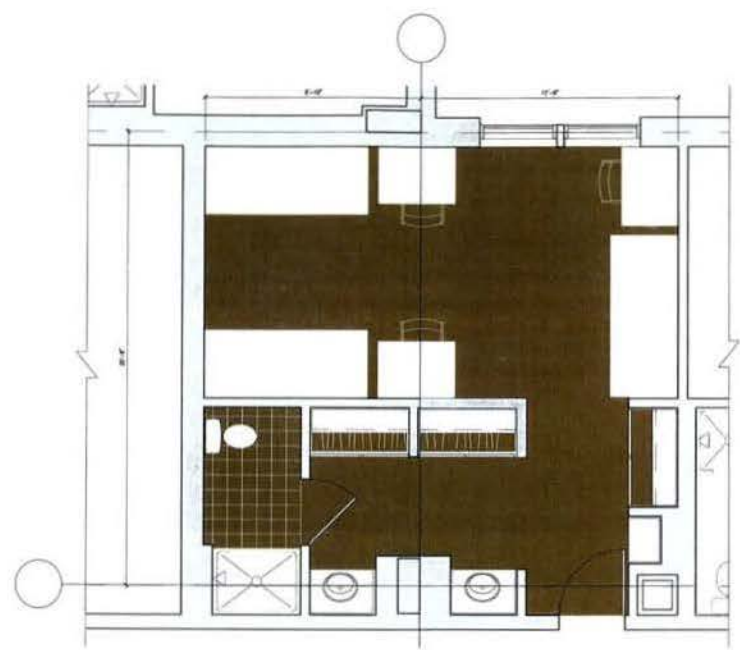
HOWARD UNIVERSITY
HOWARD UNIVERSITY
Howard University
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Residential
Living and Learning Center

Project Phase
SCHEMATIC DESIGN

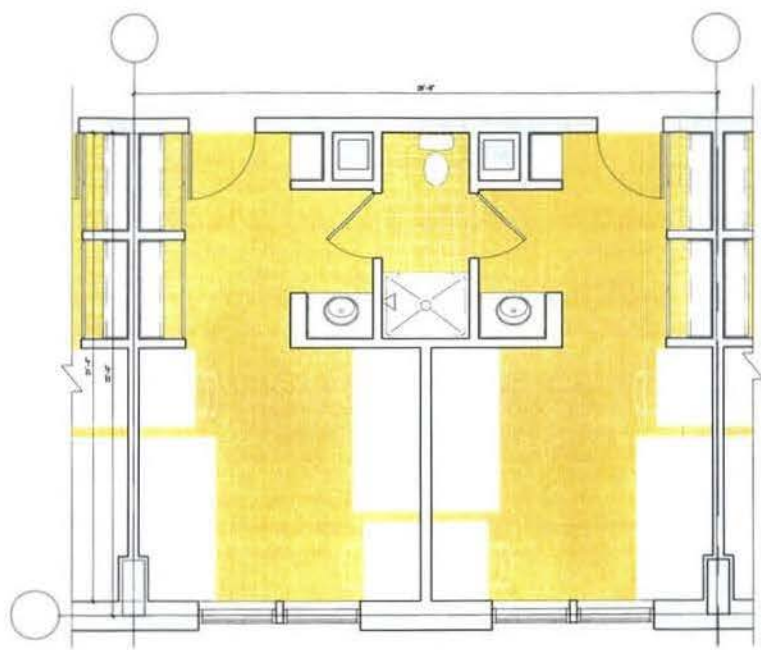
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Drawing Name

UNIT PLANS

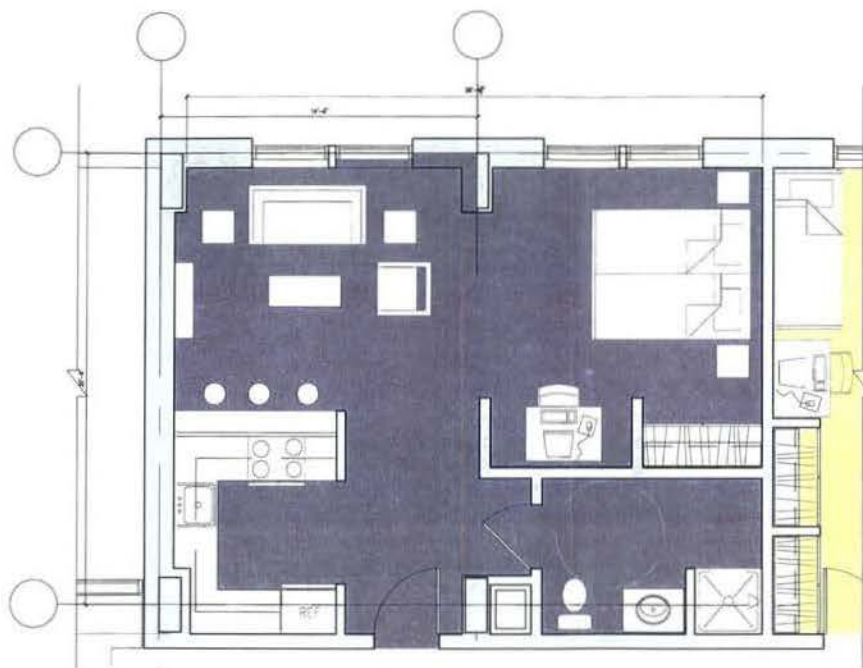
Drawing No.
A-404



NSF _____ 436 SF
GVF _____ 342 SF
B UNIT PLAN-TRIPLE
SCALE: 1/8"=1'-0"



NSF _____ 306 SF
GVF _____ 634 SF
A UNIT PLAN-QUADRUPLE
SCALE: 1/8"=1'-0"



14'-0" 14'-0"
14'-0" 14'-0"

A GRADUATE ASSISTANT APARTMENT
SCALE: 1/8"=1'-0"

McKissack
&
McKissack

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Project



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Project Phase

SCHEMATIC DESIGN

Project No. 0000-1000
Date 08/04/04
Scale 1/8"=1'-0"

Drawing Name

UNIT PLANS

Drawing No.

A-405



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Project



HOWARD
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Howard University
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Project Phase

SCHEMATIC DESIGN

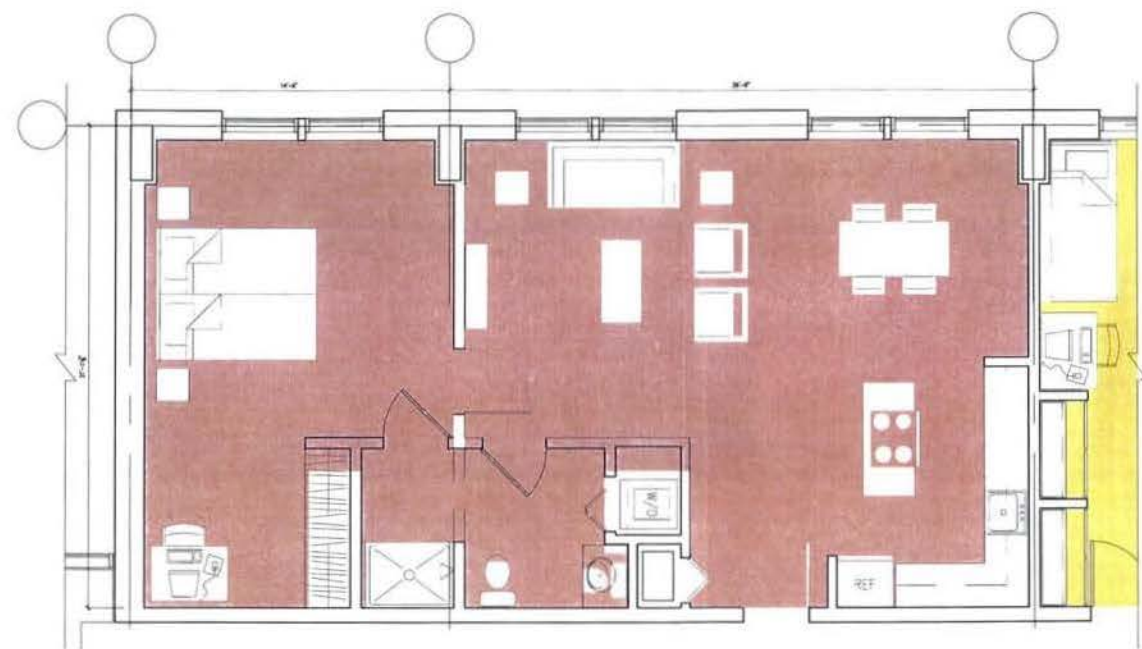
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Drawing Name

UNIT PLANS

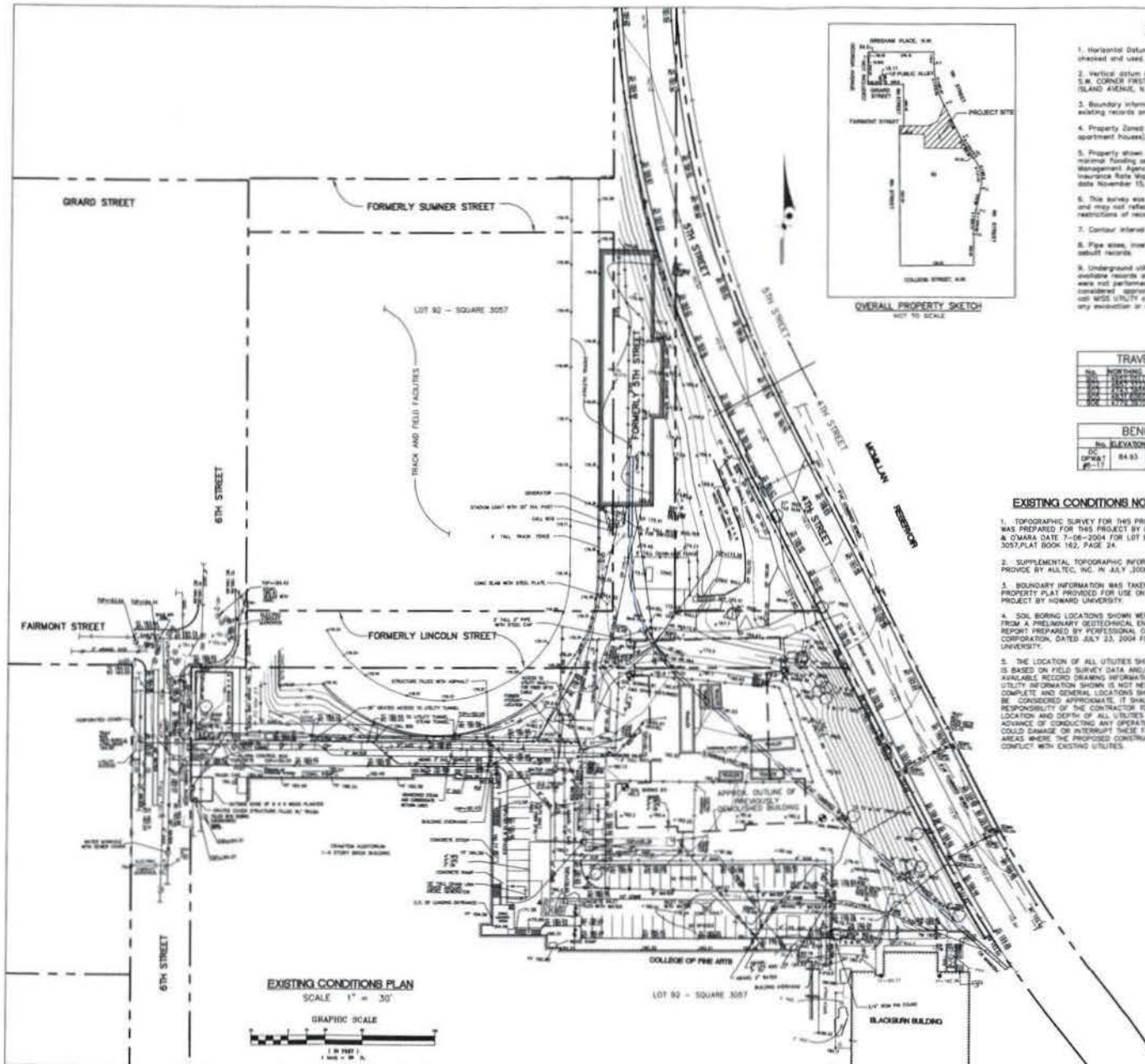
Drawing No.

A-406



REF. 308 SF
REF. 671 SF

A COMMUNITY DIRECTOR APARTMENT
SCALE: 1/8"=1'-0"



SURVEY NOTES

1. Horizontal Datum Established by Greenfield & Green, Inc. and used (refer to Traverse Information Table).
2. Vertical datum based on DC SPWST Bench Mark: BM #1-17 TOP S.W. CORNER FIRST CONCRETE TERRAZZO STEP AT 3384 WISSE ISLAND AVENUE, N.W. WASHINGTON, D.C.
3. Boundary information shown herein, if any, was researched from existing records and verified in the field in as far as possible.
4. Property Zoned "D/R-5-8" (Dwelling / Medium density apartment houses).
5. Property shown herein lies within Flood Zone "C" - Areas of minor flooding as established by the U.S. Federal Emergency Management Agency, National Flood Insurance Program, Flood Insurance Rate Map, Community Panel No. 110001 30208, effective date November 15, 1985.
6. This survey was prepared without the benefit of a title report and may not reflect easements, property lines and other restrictions of record.
7. Contour Interval = 2'feet.
8. Pipe sizes, materials and types should be verified with existing record drawings.
9. Underground utilities shown herein, if any, were located from available records and surface indications. Subsurface investigation was not performed. All underground utility locations should be considered approximate. For locating of underground utility lines, call WSS UTILITY at 1-800-231-7777 at least 48 hours prior to any excavation or construction.

TRAVERSE INFORMATION			
NO.	NORTHING	EASTING	ELEVATION DESCRIPTION
1	1000.00	1000.00	1000.00
2	1000.00	1000.00	1000.00
3	1000.00	1000.00	1000.00
4	1000.00	1000.00	1000.00
5	1000.00	1000.00	1000.00

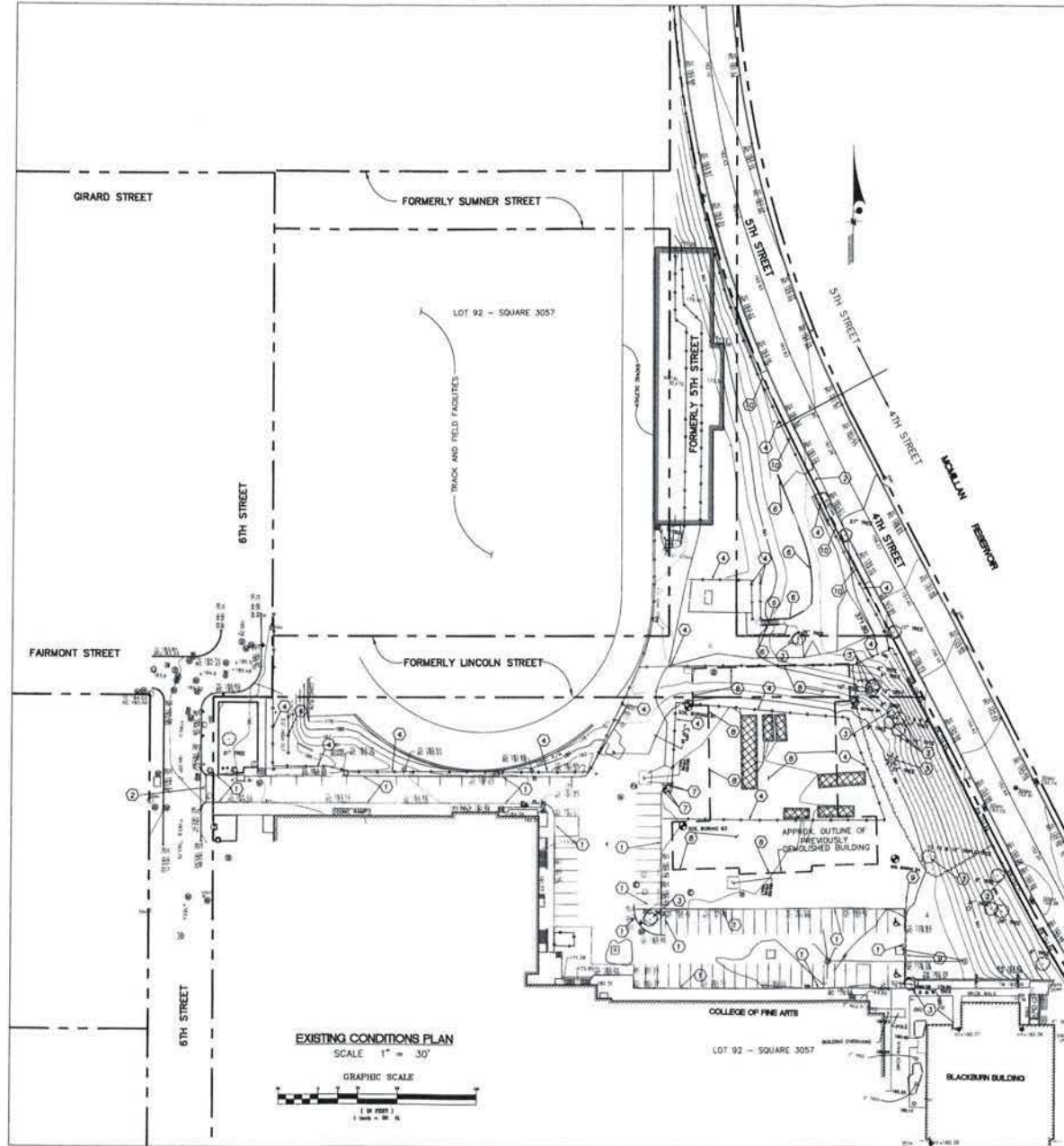
BENCH MARK INFORMATION			
NO.	ELEVATION	DESCRIPTION	LOCATION
1	84.53	DC SPWST	1000.00
2	84.53	DC SPWST	1000.00
3	84.53	DC SPWST	1000.00
4	84.53	DC SPWST	1000.00
5	84.53	DC SPWST	1000.00

EXISTING CONDITIONS NOTES

1. TOPOGRAPHIC SURVEY FOR THIS PROJECT WAS PREPARED FOR THIS PROJECT BY GREENHORN & OMAHA DATE 7-06-2004 FOR LOT 92, SQUARE 3057 PLAT BOOK 162, PAGE 24.
2. SUPPLEMENTAL TOPOGRAPHIC INFORMATION WAS PROVIDED BY KALTEC, INC. IN JULY 2008.
3. BOUNDARY INFORMATION WAS TAKEN FROM PROPERTY PLAT PROVIDED FOR USE ON THIS PROJECT BY HOWARD UNIVERSITY.
4. SOIL BORING LOCATIONS SHOWN WERE TAKEN FROM A PRELIMINARY GEOTECHNICAL ENGINEERING REPORT PREPARED BY PROFESSIONAL CONSULTING CORPORATION, DATED JULY 23, 2004 FOR HOWARD UNIVERSITY.
5. THE LOCATION OF ALL UTILITIES SHOWN HEREON IS BASED ON FIELD SURVEY DATA AND/OR AVAILABLE RECORD DRAWING INFORMATION. THE UTILITY INFORMATION SHOWN IS NOT NECESSARILY COMPLETE AND GENERAL LOCATIONS SHOWN ARE TO BE CONSIDERED APPROXIMATE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES WELL IN ADVANCE OF CONDUCTING ANY OPERATIONS WHICH COULD DAMAGE OR INTERRUPT THESE FACILITIES IN AREAS WHERE THE PROPOSED CONSTRUCTION MAY CONFLICT WITH EXISTING UTILITIES.

SYMBOLS LEGEND

- 1. EXISTING BUILDING
- 2. EXISTING WALL
- 3. EXISTING ROOF
- 4. EXISTING FLOOR
- 5. EXISTING CEILING
- 6. EXISTING DOOR
- 7. EXISTING WINDOW
- 8. EXISTING STAIR
- 9. EXISTING ELEVATOR
- 10. EXISTING HALL
- 11. EXISTING CORRIDOR
- 12. EXISTING ROOM
- 13. EXISTING OFFICE
- 14. EXISTING LABORATORY
- 15. EXISTING CLASSROOM
- 16. EXISTING LECTURE HALL
- 17. EXISTING THEATRE
- 18. EXISTING GYMNASIUM
- 19. EXISTING RECREATION BUILDING
- 20. EXISTING DINING HALL
- 21. EXISTING CATERING KITCHEN
- 22. EXISTING RESTAURANT
- 23. EXISTING BAR
- 24. EXISTING LOBBY
- 25. EXISTING RECEPTION AREA
- 26. EXISTING CONFERENCE ROOM
- 27. EXISTING BOARD ROOM
- 28. EXISTING EXECUTIVE SUITE
- 29. EXISTING STORAGE ROOM
- 30. EXISTING JANUARY
- 31. EXISTING RESTROOM
- 32. EXISTING TELEPHONE ROOM
- 33. EXISTING MAIL ROOM
- 34. EXISTING COPY ROOM
- 35. EXISTING PRINTING ROOM
- 36. EXISTING RECEPTION DESK
- 37. EXISTING INFORMATION DESK
- 38. EXISTING SECURITY DESK
- 39. EXISTING FIRST AID STATION
- 40. EXISTING FIRE EXTINGUISHER
- 41. EXISTING FIRE ALARM
- 42. EXISTING SMOKE DETECTOR
- 43. EXISTING SPRINKLER
- 44. EXISTING GAS VALVE
- 45. EXISTING WATER VALVE
- 46. EXISTING SEWER VALVE
- 47. EXISTING RAINWATER VALVE
- 48. EXISTING GAS LINE
- 49. EXISTING WATER LINE
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- 52. EXISTING GAS SERVICE
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SITE DEMOLITION LEGEND

- EXISTING PAVEMENT AND BASE (INCLUDING GRAVEL) TO BE REMOVED
- EXISTING SIDEWALK (BRICK AND/OR CONCRETE) AND BASE TO BE REMOVED
- EXISTING WOODS TO BE CLEARED AND REMOVED
- EXISTING TRAILER AND FOUNDATION/RE-DOWNS TO BE REMOVED

- EXISTING CURB AND/OR CURB AND GUTTER TO BE REMOVED
- EXISTING CONCRETE DRIVEWAY APRON AND BASE TO BE REMOVED
- EXISTING TREES TO BE REMOVED
- EXISTING FENCE / SLIDING GATE TO BE REMOVED
- EXISTING STEPS TO BE REMOVED
- EXISTING WALL AND FOUNDATION TO BE REMOVED
- EXISTING BOLLARDS TO BE REMOVED
- EXISTING FOUNDATIONS, WALLS, AND BASE SLAB (INCLUDING BURIED POOL STRUCTURE) TO BE REMOVED
- EXISTING GAUGE RAIL TO BE REMOVED
- EXISTING LANDSCAPE LOW WALL / CURB TO BE REMOVED

SITE DEMOLITION NOTES

- EXISTING UTILITIES AND SPOT ELEVATIONS NOT SHOWN ON THIS PLAN FOR CLARITY.
- EXISTING PAVEMENT SHALL BE SAW CUT BEFORE REMOVAL. ALL SAW CUTS SHALL BE STRAIGHT, EVEN CUTS. JAGGED EDGES WILL NOT BE PERMITTED. THE SAW CUT DEPTH SHALL EXTEND AT LEAST 2/3 TIMES THE THICKNESS OF THE EXISTING PAVEMENT TO REMAIN IN PLACE. SAW CUT LINE ALONG CURB LINE IS SET 2' FROM EXISTING LIP OR GUTTER PAN.
- THE CONTRACTOR SHALL TAKE PROPER PRECAUTIONS SO AS NOT TO DAMAGE EXISTING ADJACENT FACILITIES AND STRUCTURES THAT ARE TO REMAIN. THE CONTRACTOR SHALL RESTORE DISTURBED AREAS TO THEIR ORIGINAL CONDITION OR BETTER (UNLESS OTHERWISE DETERMINED) TO THE SATISFACTION OF THE ENGINEER.
- ALL EXISTING TREES THAT ARE TO REMAIN SHALL BE PROTECTED AGAINST DAMAGE WITH BLAZE ORANGE PLASTIC MESH FENCING PLACED AT THE DRIPLINE.
- ALL UNDERGROUND UTILITY LOCATIONS ARE BASED ON VISIBLE ABOVE GROUND FIELD KNOWLEDGE. SOME UTILITIES HAVE BEEN MARKED BY OTHERS AND FIELD LOCATED BY MERIDIAN SURVEYS WHERE EVIDENCE WAS VISIBLE. MISS UTILITY SHOULD BE CONTACTED PRIOR TO CONSTRUCTION OF ANY UTILITIES IN PUBLIC SPACE AREAS 1-800-237-7777. VERIFICATION OF THE EXACT LOCATION AND DEPTH OF ALL UTILITIES ON THE PROJECT SITE IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- ADJACENT STREETS AND PARKING AREAS SHALL BE MAINTAINED IN A CLEAN CONDITION AND DUST FREE. ADEQUATE MEANS AND FACILITIES SHALL BE PROVIDED BY THE CONTRACTOR TO CLEAN TRUCKS AND OTHER EQUIPMENT LEAVING THE SITE.
- THE CONTRACTOR SHALL COORDINATE ALL DEMOLITION WORK WITH THE INSTALLATION AND MAINTENANCE OF ALL SEDIMENT AND EROSION CONTROL DEVICES AND MEASURES.

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Project

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Howard University
Undergraduate Men's
Residential
Living and Learning Center

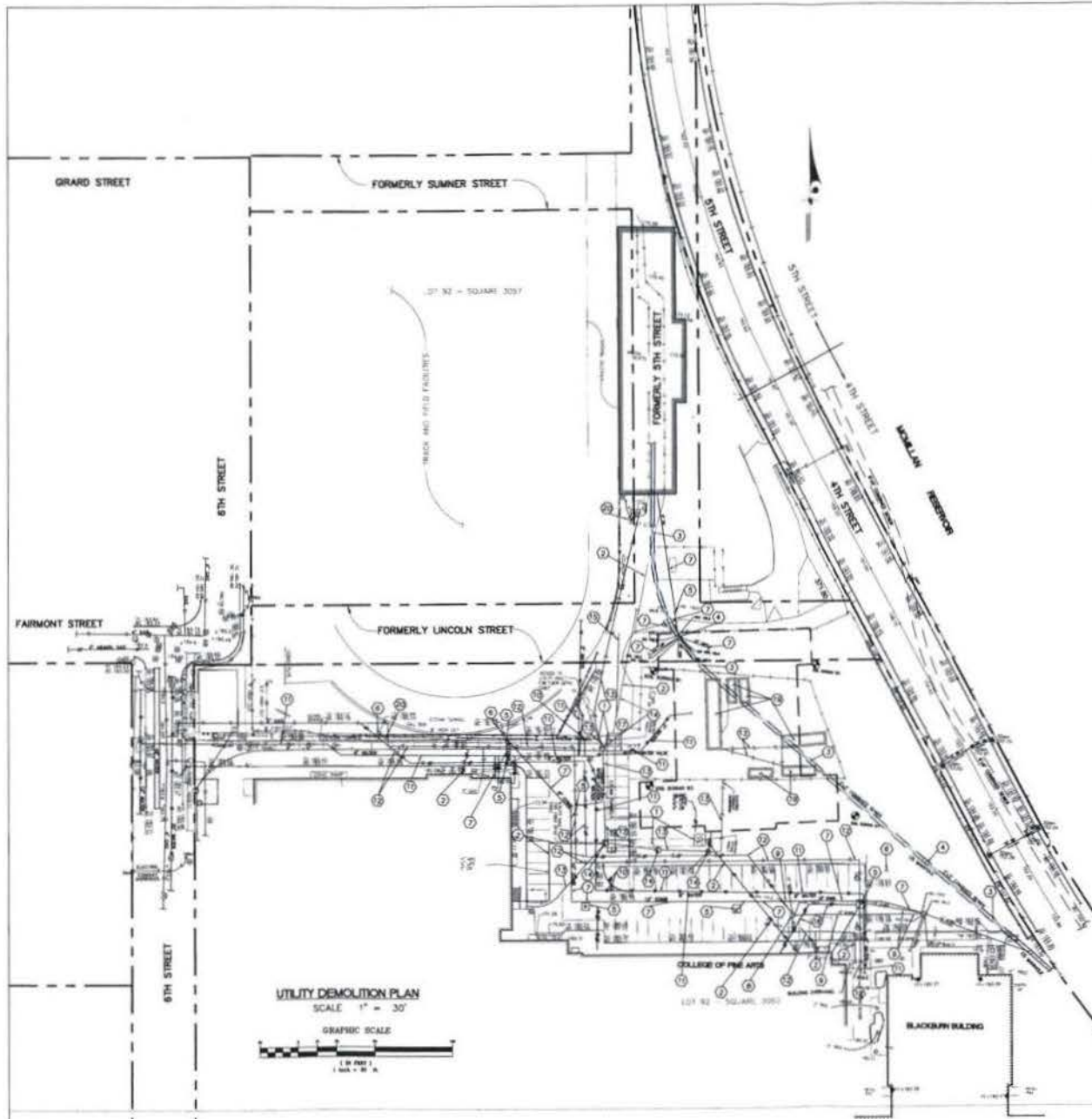
Project Phase

SCHEMATIC DESIGN

Project No. 1008-1000
Date: 06/04/08
Scale: 1" = 30'

SITE DEMOLITION PLAN
Drawing Name

C-2.0
Drawing No.

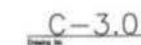


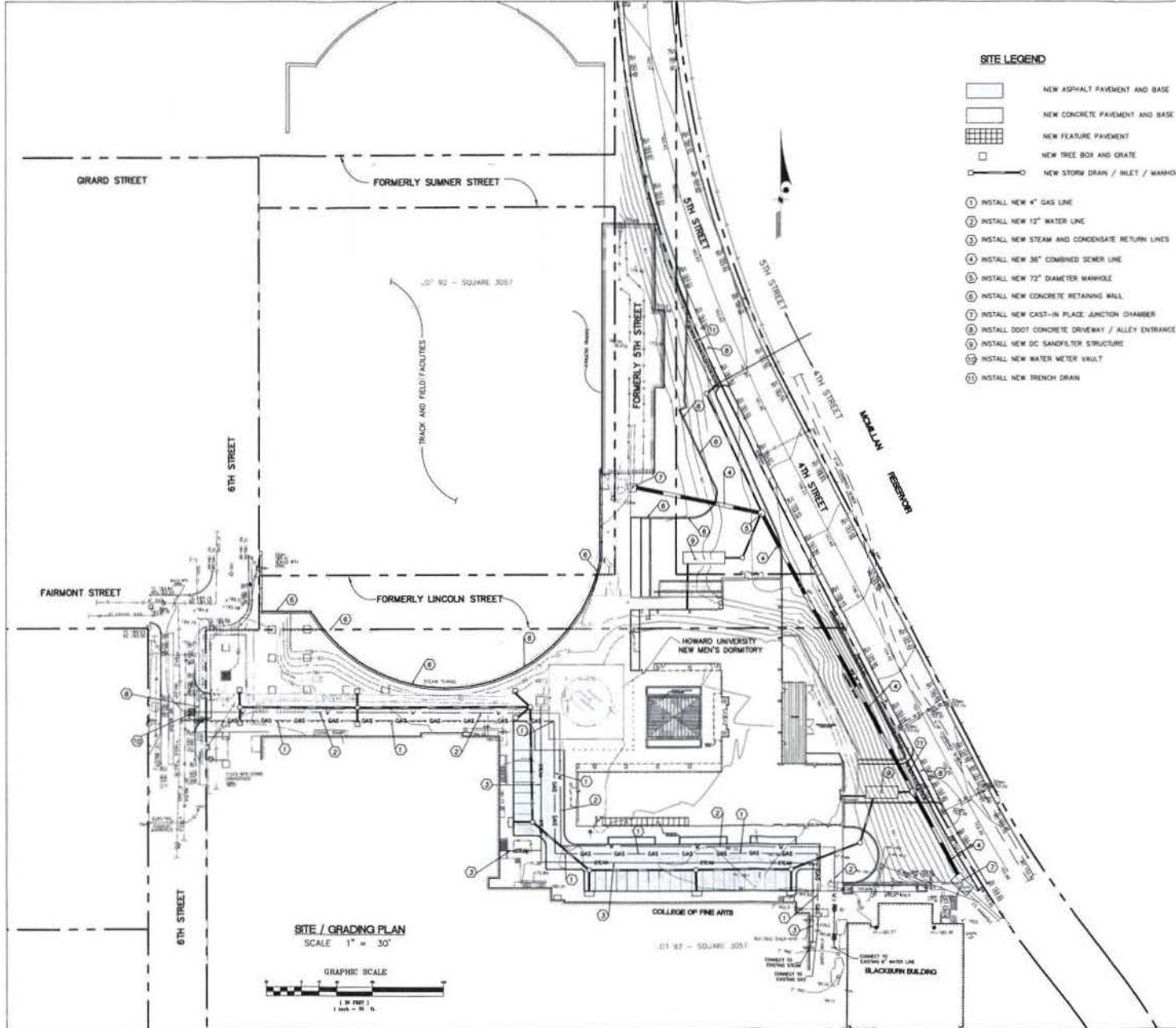
UTILITY DEMOLITION LEGEND

- ① EXISTING STEAM TUNNEL, VAULT AND ASSOCIATED CONDUIT, PIPING, AND EQUIPMENT TO BE REMOVED
- ② EXISTING STEAM AND CONDENSATE RETURN LINES (OR ABANDONED LINES) TO BE REMOVED
- ③ EXISTING 2' x 2' CORRUGATED SEWER LINE TO BE REMOVED
- ④ EXISTING CORRUGATED SEWER MANHOLE TO BE REMOVED
- ⑤ EXISTING INLET TO BE REMOVED
- ⑥ EXISTING POWER POLE / LIGHT POLE TO BE REMOVED
- ⑦ EXISTING STORM DRAIN PIPE TO BE REMOVED
- ⑧ EXISTING SANITARY SEWER MANHOLE TO BE REMOVED
- ⑨ EXISTING SANITARY SEWER LINE TO BE REMOVED
- ⑩ EXISTING FIRE HYDRANT AND VALVE TO BE REMOVED
- ⑪ EXISTING WATER LINE / WATER VALVE TO BE REMOVED
- ⑫ EXISTING GAS LINE (OR ABANDONED LINE) TO BE REMOVED
- ⑬ EXISTING ELECTRIC LINE TO BE REMOVED
- ⑭ EXISTING ELECTRIC MANHOLE TO BE REMOVED
- ⑮ EXISTING FIBER OPTIC LINE TO BE REMOVED
- ⑯ EXISTING TELEPHONE MANHOLE TO BE REMOVED
- ⑰ EXISTING TELEPHONE LINE TO BE REMOVED
- ⑱ EXISTING ABANDONED IRRIGATION LINE TO BE REMOVED
- ⑲ EXISTING UTILITY SERVICES TO TEMPORARY TRAILERS TO BE REMOVED
- ⑳ EXISTING CALL BOX TO BE REMOVED

UTILITY DEMOLITION NOTES

1. EXISTING CONTOURS AND SPOT ELEVATIONS NOT SHOWN FOR PLAN CLARITY.
2. ALL UNDERGROUND UTILITY LOCATIONS ARE BASED ON VISIBLE ABOVE GROUND TOWNAL. SOME UTILITIES HAVE BEEN MARKED BY OTHERS AND FIELD LOCATED BY MERIDIAN SURVEY WHERE EVIDENCE WAS VISIBLE. OTHER UNDERGROUND UTILITIES ARE BASED ON RECORD PLANS AND MAY NOT BE COMPLETELY RELIABLE. ALL UTILITIES ARE TO BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE START OF ANY WORK.
3. DUE TO THE PROXIMITY OF LINE UNDERGROUND AND OVERHEAD UTILITIES, DELON HAMPTON AND ASSOCIATES, CHARTERED IS NOT RESPONSIBLE FOR ANY DAMAGE OR INJURY SUSTAINED DURING CONSTRUCTION BY ANY PERSONNEL, VEHICLES, OR EQUIPMENT USED ON OR ADJACENT TO THE SITE.
4. ALL UTILITY DEMOLITION WORK MUST BE CONDUCTED IN ACCORDANCE WITH THE SEQUENCE OF CONSTRUCTION NOTED IN THE DC DCP APPROVED EROSION AND SEDIMENT CONTROL PLANS.
5. ALL TRENCHES AND HOLES RESULTING FROM THE REMOVAL OF EXISTING UTILITY LINES SHALL BE BACKFILLED WITH SELECT MATERIAL PLACED AND COMPACTED IN 6" MAXIMUM LIFTS.





- SITE LEGEND**
- NEW ASPHALT PAVEMENT AND BASE
 - NEW CONCRETE PAVEMENT AND BASE
 - NEW FEATURE PAVEMENT
 - NEW TREE BOX AND GRATE
 - NEW STORM DRAIN / INLET / MANHOLE
1. INSTALL NEW 4" GAS LINE
 2. INSTALL NEW 12" WATER LINE
 3. INSTALL NEW STEAM AND CONDENSATE RETURN LINES
 4. INSTALL NEW 36" COMBINED SEWER LINE
 5. INSTALL NEW 72" DIAMETER MANHOLE
 6. INSTALL NEW CONCRETE RETAINING WALL
 7. INSTALL NEW CAST-IN PLACE JUNCTION CHAMBER
 8. INSTALL DDOT CONCRETE DRIVEWAY / ALLEY ENTRANCE
 9. INSTALL NEW DC SANDPIT/BOX STRUCTURE
 10. INSTALL NEW WATER METER VAULT
 11. INSTALL NEW TRENCH DRAIN

SITE / GRADING PLAN
SCALE 1" = 30'

GRAPHIC SCALE
1" = 30'
1 inch = 30 feet

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Project

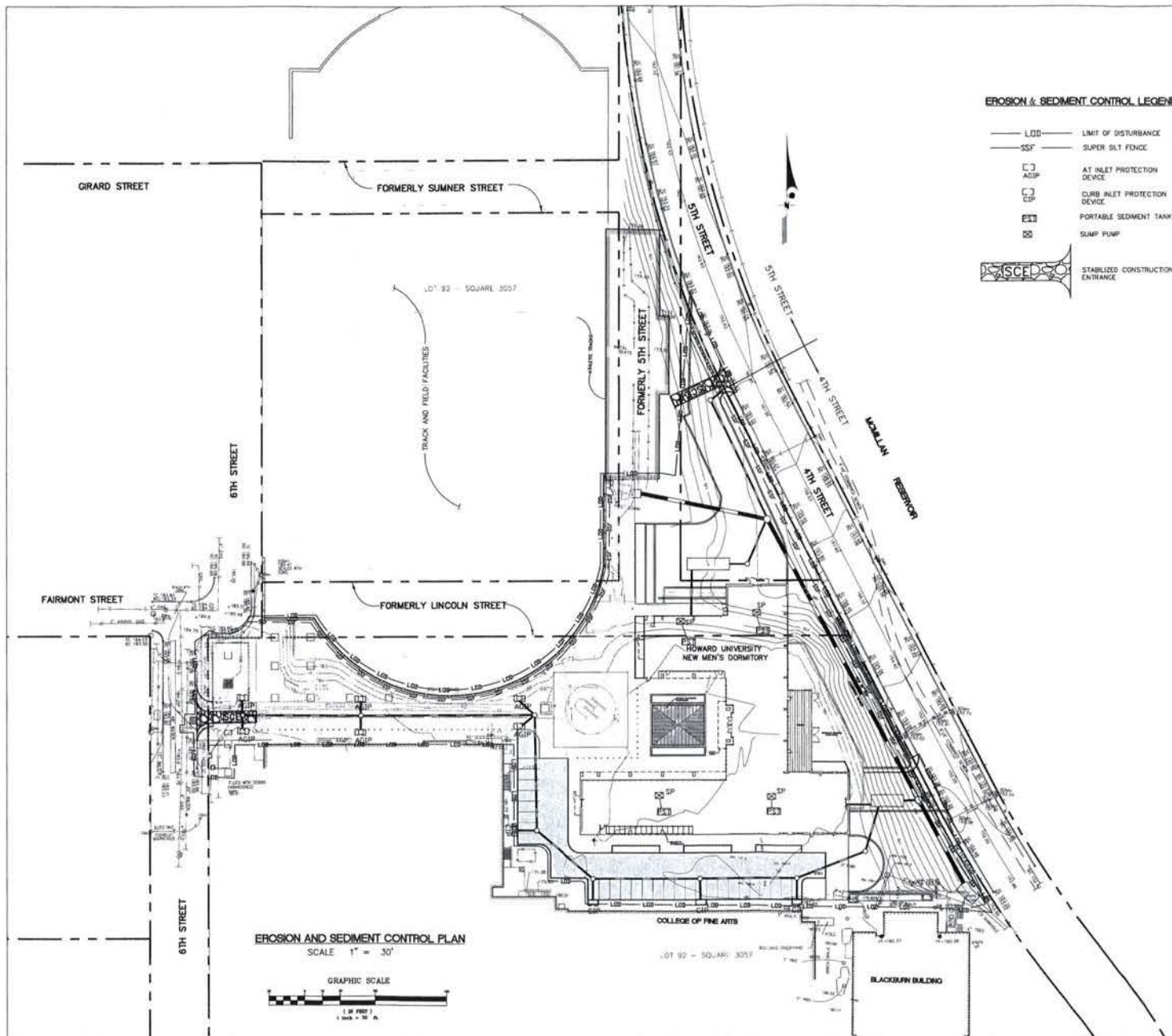

HOWARD UNIVERSITY
HOWARD UNIVERSITY
Howard University
Undergraduate Men's
Residential
Living and Learning Center

Project Phase
SCHEMATIC DESIGN

Project No. 2004-1000
Date 09/04/04
Scale 1" = 30'

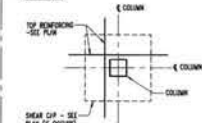
SITE / GRADING PLAN
Drawing Name

C-4.0
Drawing No.



FIRST FLOOR FRAMING PLAN

- PLAN NOTES:**
1. TOP OF STRUCTURAL SLAB IS AT ELEVATION $-1.0'$ UNLESS NOTED.
 2. SLAB THICKNESS $6"$ UNLESS NOTED.
 3. PROVIDE A REINFORCING BAY OF CONCRESTE REINFORCING EACH WAY AT NOTES OF PLAN. ALL REINFORCING SHOWN ON PLAN IS ADDITIONAL.
 4. DIMENSIONS ARE IN FEET AND INCHES.
 5. SEE S- FOR GENERAL NOTES.
 6. SEE S- FOR TYPICAL DETAILS.
 7. SEE S- FOR CONCRETE COLUMN SCHEDULE AND DETAILS.
 8. SEE S- FOR CONCRETE BEAM SCHEDULE AND DETAILS.
 9. DIMENSIONS SMALLER THAN 12" X 12" ARE NOT SHOWN ON PLAN. COORDINATE SIZE AND LOCATION OF ALL OPENINGS AND SCHEDULES WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS. SEE DETAIL /S- FOR SLAB REINFORCING AT OPENINGS. SEE DETAIL /S- FOR LIMITATIONS ON OPENING REINFORCING.
 10. UNLESS OTHERWISE NOTED, PLACE EAST-WEST (NORTH-SOUTH) REINFORCING IN INTERMEDIATE LAYERS OF SLAB.



12" SLAB
SLAB BEAMS
INCLUDING MAT
S.E. POF 4

12" SLAB
SLAB BEAMS
INCLUDING MAT
S.E. POF 4

EYP/

Eastern Yellow Peridot
 Architects & Engineers PC
 1000 Pennsylvania Avenue, NE
 Washington, DC 20002
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Project



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UNIVERSITY

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Howard University
 Undergraduate Men's
 Residential
 Living and Learning Center

Project Phase

SCHEMATIC DESIGN

Project No.

0000-0000

Date

06/04/06

Scale

1" = 10'-0"

Drawing Name

TYPICAL RESIDENTIAL
FLOOR
FRAMING PLAN

Drawing No.

S103

CABLEY & ASSOCIATES
 Structural Engineers
 Rockville, MD 20852-5873
 Phone (301) 581-1000
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 "USE OF DRAWING AS A BASE SHEET FOR
 SHOP OR ERECTION DRAWINGS IS ILLEGAL."
 PROJECT No. 2006-064-00

TYPICAL RESIDENTIAL FLOOR FRAMING PLAN

PLAN NOTES:
 1. TOP OF STRUCTURAL SLAB IS AT ELEVATION "..." UNLESS NOTED.
 2. SLAB THICKNESS = 4" UNLESS NOTED.
 3. PROVIDE A BOTTOM MAT OF CONTINUOUS REINFORCING EACH WAY AS NOTED ON PLAN. ALL REINFORCING SHOWN ON PLAN IS REINFORCING.
 4. DIMENSIONS ARE IN FEET AND INCHES.



SECTION (A) - SEE
PLAN (S) FOR DETAILS

- 1. SEE 1- FOR GENERAL NOTES.
- 2. SEE 2- FOR TYPICAL DETAILS.
- 3. SEE 3- FOR CONCRETE COLUMN SCHEDULE AND DETAILS.
- 4. SEE 4- FOR CONCRETE BEAM SCHEDULE AND DETAILS.
- 5. SPACING SMALLER THAN 12" O.C. ARE NOT SHOWN ON PLAN. COORDINATE SIZE AND LOCATION OF ALL OPENINGS AND REINFORCING WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS. SEE DETAIL "D-1" FOR BEAM REINFORCING AT OPENINGS. SEE DETAIL "D-2" FOR UNIFORM OR SPACING BEAM REINFORCING.
- 6. UNLESS OTHERWISE NOTED, PLACE EAST-WEST (HORIZONTAL) REINFORCING IN OUTERMOST LAYERS OF SLAB.

10" SLAB
 REINFORCING MAT
 10" O.C.
 OR
 10" X 10" SLAB
 REINFORCING MAT
 10" O.C.
 10" X 10" O.C. MAT
 10" O.C. MAT

