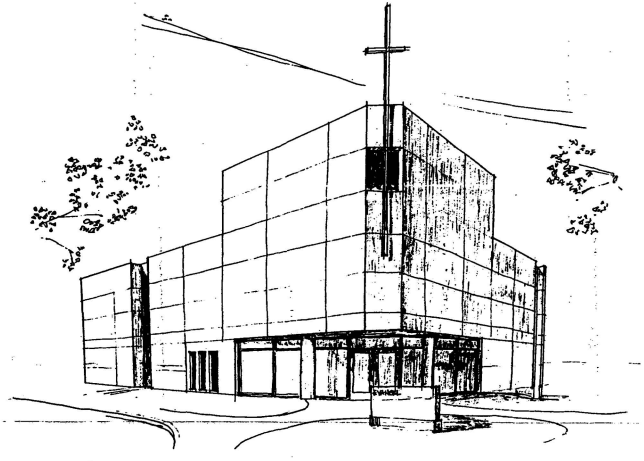
17015(1)



The New
EVANGEL MISSIONARY BAPTIST CHURCH, INC.
2026 (AKA 2122) JACKSON STREET N.E.
WASHINGTON, D.C. 20018

CONSULTANTS:

The Hines Design Group, Architects
10030 Ellard Drive
Lanham, Maryland 20706

W. L. Meekins, Inc. Land Surveyor
3101 Richie Road
Forestville, Maryland 20747

Thomas L. Brown, Associates, PC,
Geotechnical Consultants
1010 Massachusetts Avenue, N.W. Suite 230
Washington, D.C. 20001

The Edgecombe Group, Inc., Landscape Arch.
3415 Hamilton Street, Suite 6
Hyattsville, Maryland 20782

G & C Consultants, Inc., Civil Engineer
5627 Allentown Road, Suite 105
Camp Springs, Maryland 20746

Tadjer-Cohen-Edelson Associates, Inc.
Structural Engineer
1109 Spring Street
Silver Spring, Maryland 20910

Charles Ford & Associates
Mechanical, Electrical, Plumbing,
And Fire Protection Engineer
4326 Georgia Avenue, N.W.
Washington, D.C. 20011

PROJECT INFORMATION

Description:

The new Evangel Missionary Baptist Church, Inc., to be built on the corner of 22nd and Jackson Street N.E., Washington, D.C., is required as a result of a fire in February 2002, which completely destroyed the original church structure. The new church will be a replacement structure that will be approximately twice the size of the original building.

Lot: 802 **Square:** 4220 **Area of Site:** 9,430 sq. ft.

Zoning: R-1-B:

	Req'd	Proposed
Height of Building	40 ft.	38'-10"
Min. Lot Area	5,000 sq. ft.	9,430 sq. ft.
Floor Area Ratio	N/A	N/A
Percent of Lot Occupancy	60%	45%
Rear Yard	25 ft.	25 ft.
Side Yard	8 ft.	8 ft.

Building Statistics:

Original Ground Floor Area	2,161 sq. ft.
Original First Floor Area	2,161 sq. ft.
Total	4,322 sq. ft.
Original Seating:	181
Proposed Ground Floor Area	4,215 sq. ft.
Proposed First Floor Area	4,215 sq. ft.
Proposed Second Floor Area	2,960 sq. ft.
Proposed Second Fl. Choir Rm.	400 sq. ft.
Total	11,760 sq. ft.

Building Statistics (con'd):

Proposed Seating:

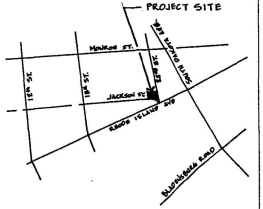
• First Floor Sanctuary	198
• Choir	48
• Pulpit	7
• Second Floor Balcony	104
	357

Building Code 1996 BOCA National Building Code:

Use Group: A-4
Type of Construction: 5B (with Automatic Sprinkler System)
- Per 504.2 - 2 Stories – 40 ft. height

Fire Resistance Ratings of Structural Elements - 5B

• Exterior Walls (Load & Non-Load Bearing)	0 hrs
• Fire Separation	
o Exits	2 hrs
o Shafts & Elevator Hoistway	1 hrs
o Other Separations	1 hrs
• Fire Partitions (Exit Access Corridors)	0 hrs
• Smoke Barriers	1 hrs
• Other Non-Loadbearing Partitions	0 hrs
• Interior Loadbearing Walls, Columns, Girders, Trusses	0 hrs
• Floor and Roof Construction	0 hrs



VINICITY MAP
NO SCALE

NORTH

BZA
Case No. 17015
Exhibit No. 33

RECEIVED
D.C. OFFICE OF ZONING
2003 JUN 10 PM 1:26

BZA REV. 6-6-03

HINES DESIGN GROUP
10030 ELLARD DRIVE
LANHAM, MARYLAND

EVANGEL MISSIONARY BAPTIST CHURCH
2122 JACKSON ST., N.E.
WASHINGTON, D.C.

NOTES

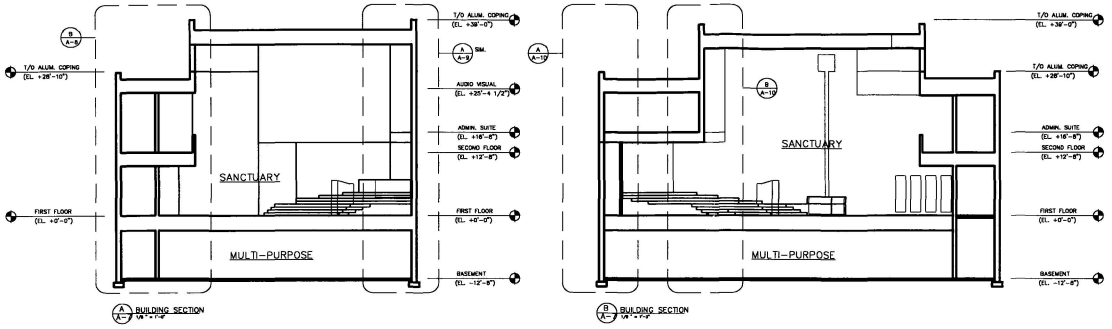
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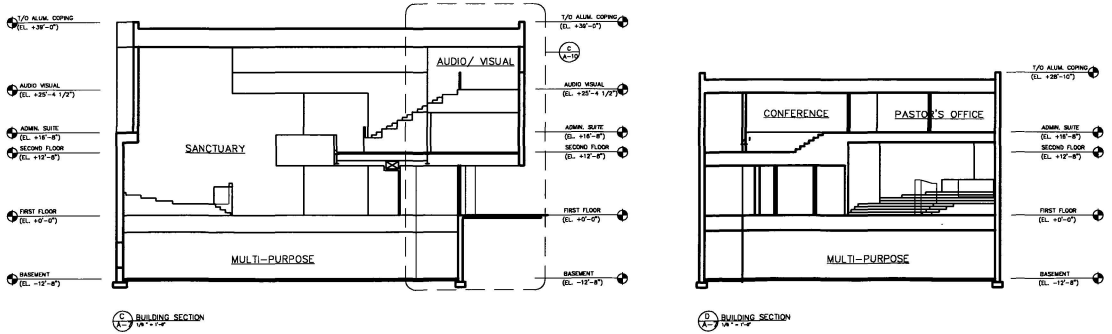
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COMMISSION NO.

DRAWING TITLE

SHEET NO.





6-6-03

HINES DESIGN GROUP
10030 ELLARD DRIVE
LANHAM, MARYLAND

EVANGEL MISSIONARY
BAPTIST CHURCH
2122 JACKSON ST., N.E.
WASHINGTON, D.C.

NOTES

REVISIONS

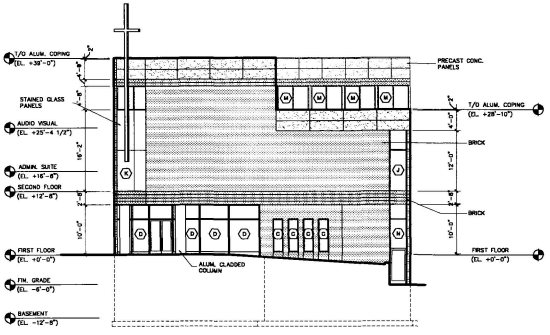
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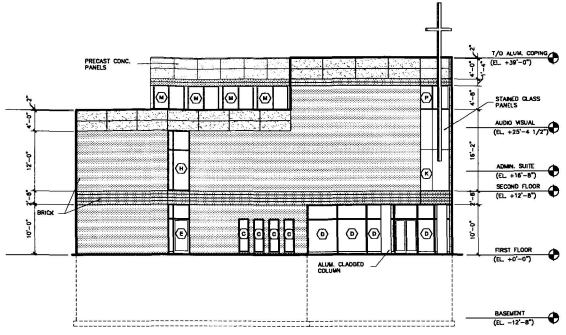
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SHEET NO.

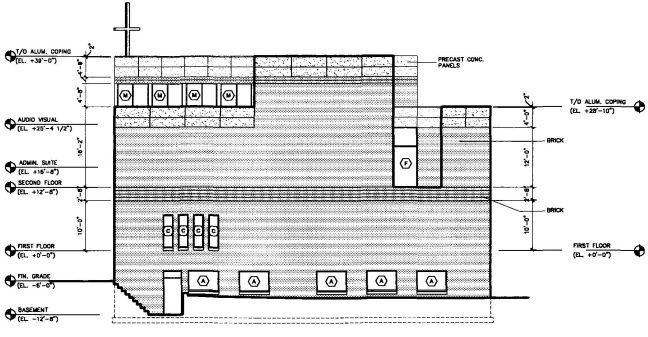
A-7



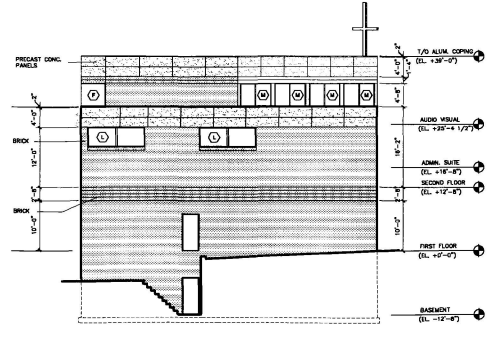
1 A-6 **EAST ELEVATION**
SCALE: 1/8"=1'-0"



2 A-6 **SOUTH ELEVATION**
SCALE: 1/8"=1'-0"



3 A-6 **NORTH ELEVATION**
SCALE: 1/8"=1'-0"



4 A-6 **WEST ELEVATION**
SCALE: 1/8"=1'-0"

6-6-03

HINES DESIGN GROUP
10030 ELLARD DRIVE
LANHAM, MARYLAND

EVANGEL MISSIONARY
BAPTIST CHURCH
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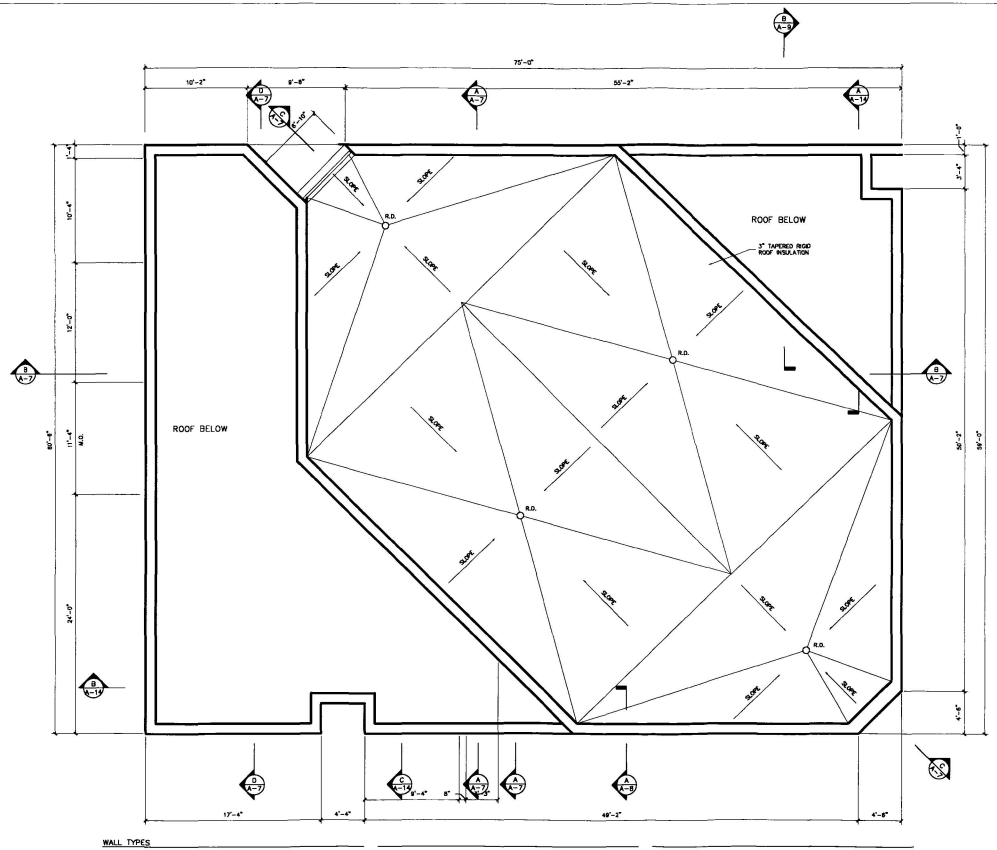
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COMMISSION NO.

DRAWING TITLE

ARCH. ELEVATIONS

SHEET NO.

A-6



WALL TYPES

14" REINF. CONCRETE FOUNDATION WALL

4" FACE BRICK OVER 10" REINF. CONC. FOUNDATION WALL WITH 1" AIRSPACE. PROVIDE HORIZ. JOINT REINF. AT 16"o.c. AND BRICK MASONRY TIES AT 32"o.c. HORIZ. AND VERT.

2 HR. RATED 8" CMU WALL CONSTRUCTION

4" FACE BRICK OVER 8" CMU WITH 3" RIGID INSUL. AND 1" AIRSPACE IN CAVITY. PROVIDE HORIZ. JOINT REINF. AT 16"o.c. AND BRICK MASONRY TIES AT 32"o.c. HORIZ. AND VERT.

TWO HOUR RATED GYPSUM WALLBOARD CONSTRUCTION: PROVIDE 2 LAYERS 1/2" TYPE 'X' GYPSUM WALLBOARD EACH SIDE OF 2 1/2" METAL STUDS AT 24"o.c. PROVIDE 3 1/2" FIBERGLASS INSUL. FOR FULL HEIGHT OF WALL DESIGN EQUIV. TO UC. 9-7-84.

ONE HOUR RATED GYPSUM WALLBOARD CONSTRUCTION: PROVIDE 1 LAYER 1/2" TYPE 'X' GYPSUM WALLBOARD EACH SIDE OF 2 1/2" METAL STUDS AT 24"o.c. PROVIDE 2 1/2" FIBERGLASS INSUL. FOR FULL HEIGHT OF WALL DESIGN EQUIV. TO FM 4P 51-1.

GYPSUM WALLBOARD CONSTRUCTION: PROVIDE 1 LAYER 1/2" GYPSUM WALLBOARD TAPED EACH SIDE OF 2 1/2" METAL STUDS AT 24"o.c. PROVIDE 3 1/2" FIBERGLASS INSUL. FOR FULL HEIGHT OF WALL, UNLESS NOTED OTHERWISE.

6-6-03

HINES DESIGN GROUP
10030 ELLARD DRIVE
LANHAM, MARYLAND

EVANGEL MISSIONARY
BAPTIST CHURCH
2122 JACKSON ST., N.E.
WASHINGTON, D.C.

NOTES

REVISIONS

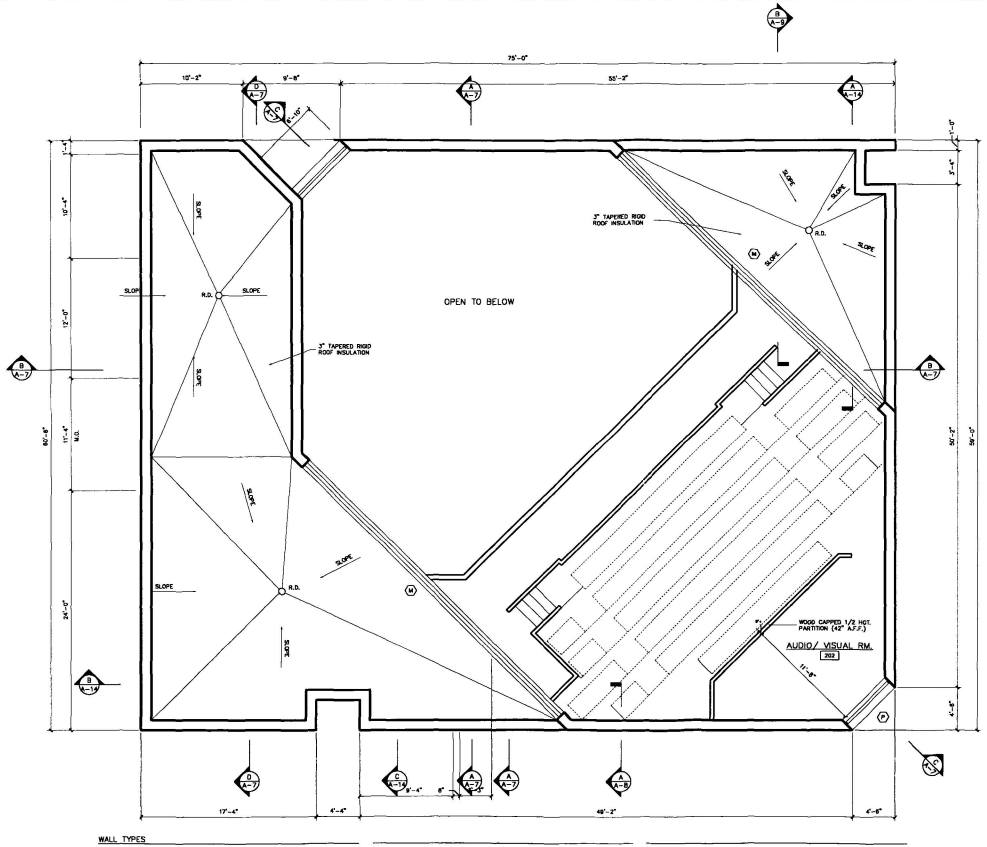
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DRAWING TITLE

ARCH. FLOOR PLAN
– ROOF PLAN

SHEET NO.

A-5



WALL TYPES

- 14" REINF. CONCRETE FOUNDATION WALL
- 4" FACE BRICK OVER 10" REINF. CONC. FOUNDATION WALL WITH 1" AIRSPACE. PROVIDE HORIZ. JOINT REINF. AT 16"o.c. AND BRICK MASONRY TIES AT 32"o.c. HORIZ. AND VERT.
- 2 HR. RATED 8" CMU WALL CONSTRUCTION
- 4" FACE BRICK OVER 8" CMU WITH 2" RIGID INSUL. AND 1" AIRSPACE IN CAVITY. PROVIDE HORIZ. JOINT REINF. AT 16"o.c. AND BRICK MASONRY TIES AT 32"o.c. HORIZ. AND VERT.
- 2 HOUR RATED GYSUM WALLBOARD CONSTRUCTION: PROVIDE 2 LAYERS 1/2" TYPE 'X' GYPSUM WALLBOARD EACH SIDE OF 2 1/2" METAL STUDS AT 24"o.c. PROVIDE 2 1/2" FIBERGLASS INSUL. FOR FULL HEIGHT OF WALL. DESIGN EQUIV. TO UL. #-7-64.
- ONE HOUR RATED GYSUM WALLBOARD CONSTRUCTION: PROVIDE 1 LAYER 1/2" TYPE 'X' GYPSUM WALLBOARD EACH SIDE OF 2 1/2" METAL STUDS AT 24"o.c. PROVIDE 2 1/2" FIBERGLASS INSUL. FOR FULL HEIGHT OF WALL. DESIGN EQUIV. TO UL #-7-64 OR #-7-65.
- GYSUM WALLBOARD CONSTRUCTION: PROVIDE 1 LAYER 1/2" GYSUM WALLBOARD PARTS EACH SIDE OF 3 1/2" METAL STUDS AT 24"o.c. PROVIDE 3 1/2" FIBERGLASS INSUL. FOR FULL HEIGHT OF WALL. UNLESS NOTED OTHERWISE.

6-6-03

HINES DESIGN GROUP
10030 ELLARD DRIVE
LANHAM, MARYLAND

EVANGEL MISSIONARY
BAPTIST CHURCH
2122 JACKSON ST., N.E.
WASHINGTON, D.C.

NOTES

REVISIONS

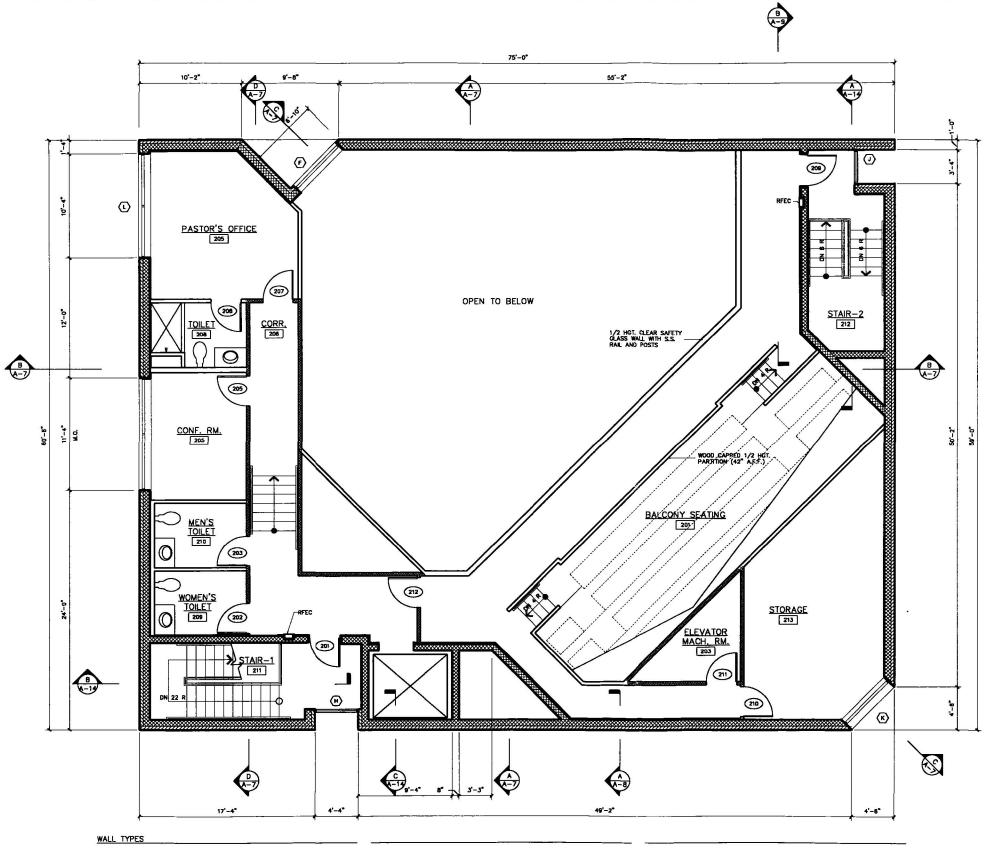
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ARCH. FLOOR PLAN
– SECOND FLOOR/
CLERESTORY

SHEET NO.

A – 4



WALL TYPES

14" REINF. CONCRETE FOUNDATION WALL

4" FACE BRICK OVER 10" REINF. CONC. FOUNDATION WALL WITH 1" AIRSPACE. PROVIDE HORIZ. JOINT REINF. AT 16"o.c. AND BRICK MASONRY TIES AT 32"o.c. HORIZ. AND VERT.

2 HR. RATED 8" CMU WALL CONSTRUCTION

4" FACE BRICK OVER 8" CMU WITH 3" RIGID INSUL. AND 1" AIRSPACE IN CAVITY. PROVIDE HORIZ. JOINT REINF. AT 16"o.c. AND BRICK MASONRY TIES AT 32"o.c. HORIZ. AND VERT.

TWO HOUR RATED GYPSUM WALLBOARD CONSTRUCTION: PROVIDE 2 LAYERS TYPE 'X' GYPSUM WALLBOARD EACH SIDE OF 2 1/2" METAL STUDS AT 24"o.c. PROVIDE 2 1/2" FIBERGLASS INSUL. FOR FULL HEIGHT OF WALL. DESIGN EQUIV. TO UL 9-7-54.

ONE HOUR RATED GYPSUM WALLBOARD CONSTRUCTION: PROVIDE 1 LAYER 1/2" TYPE 'X' GYPSUM WALLBOARD EACH SIDE OF 2 1/2" METAL STUDS AT 24"o.c. PROVIDE 2 1/2" FIBERGLASS INSUL. FOR FULL HEIGHT OF WALL. DESIGN EQUIV. TO UL 9-7-54.

GYPSUM WALLBOARD CONSTRUCTION: PROVIDE 1 LAYER 1/2" GYPSUM WALLBOARD PANELS EACH SIDE OF 2 1/2" METAL STUDS AT 24"o.c. PROVIDE 2 1/2" FIBERGLASS INSUL. FOR FULL HEIGHT OF WALL, UNLESS NOTED OTHERWISE.

6-6-03

HINES DESIGN GROUP
10030 ELLARD DRIVE
LANHAM, MARYLAND

EVANGEL MISSIONARY
BAPTIST CHURCH
2122 JACKSON ST., N.E.
WASHINGTON, D.C.

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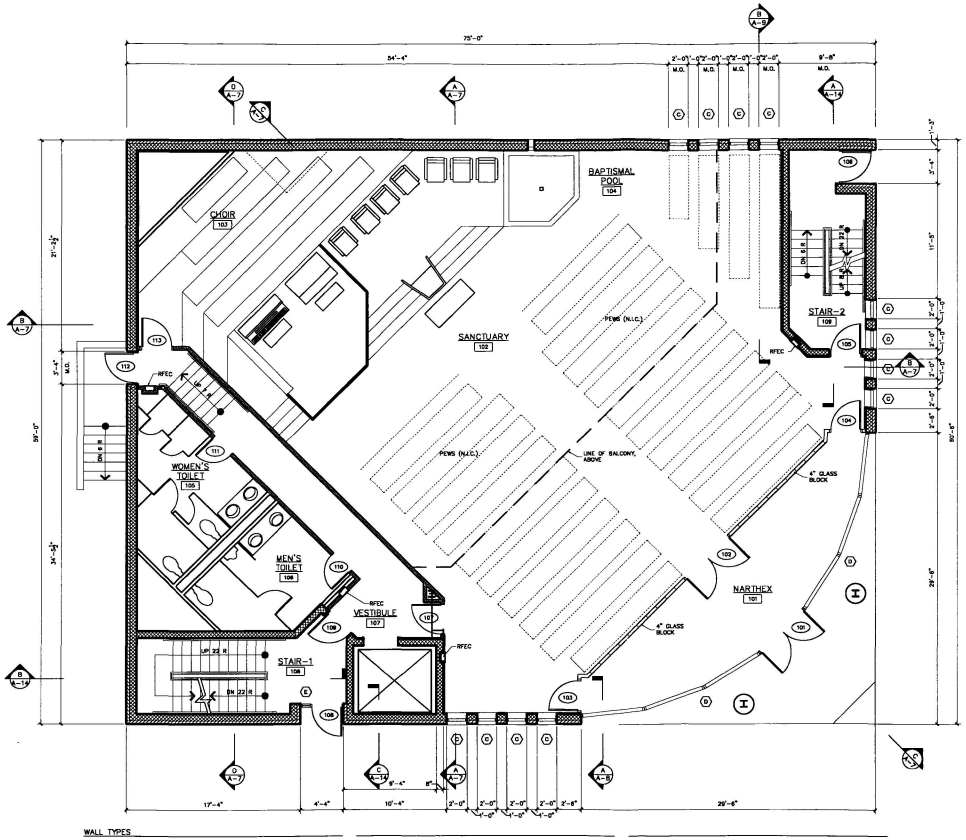
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ARCH. FLOOR PLAN
– SECOND FLOOR

SHEET NO.

A-3



WALL TYPES

14" REINF. CONCRETE FOUNDATION WALL

4" FACE BRICK OVER 10" REINF. CONC. FOUNDATION WALL WITH 1" AIRSPACE. PROVIDE HORIZ. JOINT REINF. AT 16"o.c. AND BRICK MASONRY TIES AT 32"o.c., HORIZ. AND VERT.

2 HR. RATED 8" CMU WALL CONSTRUCTION

4" FACE BRICK OVER 8" CMU WITH 2" RIGID INSUL. AND 1" AIRSPACE IN CAVITY. PROVIDE HORIZ. JOINT REINF. AT 16"o.c. AND BRICK MASONRY TIES AT 32"o.c., HORIZ. AND VERT.

2ND HOUR RATED GYPSUM WALLBOARD CONSTRUCTION. PROVIDE 2 LAYERS 1/2" TYPE 'X' GYPSUM WALLBOARD EACH SIDE OF 2 1/2" METAL STUDS AT 24"o.c. PROVIDE 2 1/2" FIBERGLASS INSUL. FOR FULL HEIGHT OF WALL. DESIGN EQUIV. TO UL. #-7-84.

ONE HOUR RATED GYPSUM WALLBOARD CONSTRUCTION. PROVIDE 1 LAYER 1/2" TYPE 'X' GYPSUM WALLBOARD EACH SIDE OF 2 1/2" METAL STUDS AT 24"o.c. PROVIDE 2 1/2" FIBERGLASS INSUL. FOR FULL HEIGHT OF WALL. DESIGN 1504V. TO TH WP 51-1.

GYPSUM WALLBOARD CONSTRUCTION: PROVIDE 1 LAYER 1/2" GYPSUM WALLBOARD PANELS EACH SIDE OF 2 1/2" METAL STUDS AT 24"o.c. PROVIDE 2 1/2" FIBERGLASS INSUL. FOR FULL HEIGHT OF WALL UNLESS NOTED OTHERWISE.

6-6-03

HINES DESIGN GROUP
10030 ELLARD DRIVE
LANHAM, MARYLAND

EVANGEL MISSIONARY
BAPTIST CHURCH
2122 JACKSON ST., N.E.
WASHINGTON, D.C.

NOTES

REVISIONS

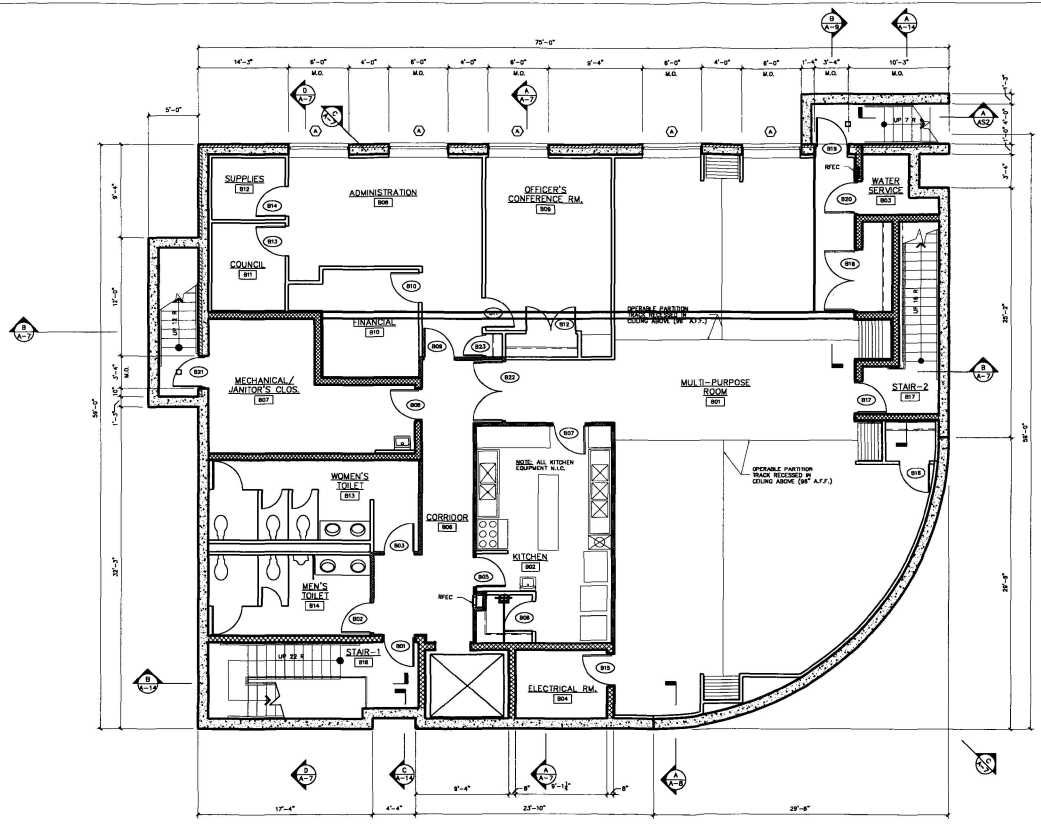
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ARCH. FLOOR PLAN
– FIRST FLOOR

SHEET NO.

A – 2



WALL TYPES

14" REINF. CONCRETE FOUNDATION WALL

4" FACE BRICK OVER 10" REINF. CONC. FOUNDATION WALL WITH 1" AIRSPACE. PROVIDE HORIZ. JOINT REINF. AT 16"o.c. AND BRICK MASONRY TIES AT 32"o.c. HORIZ. AND VERT.

2 HR. RATED 8" CMU WALL CONSTRUCTION

4" FACE BRICK OVER 8" CMU WITH 2" RIGID INSUL. AND 1" AIRSPACE IN CAVITY. PROVIDE HORIZ. JOINT REINF. AT 16"o.c. AND BRICK MASONRY TIES AT 32"o.c. HORIZ. AND VERT.

TWO HOUR RATED GYPSUM WALLBOARD CONSTRUCTION: PROVIDE 2 LAYERS 1/2" TYPE 'X' GYPSUM WALLBOARD EACH SIDE OF 2 1/2" METAL STUDS AT 24"o.c. PROVIDE 2 1/2" FIBERGLASS INSUL. FOR FULL HEIGHT OF WALL. DESIGN EQUIV. TO UL. 9-7-84.

ONE HOUR RATED GYPSUM WALLBOARD CONSTRUCTION: PROVIDE 1 LAYER 1/2" TYPE 'X' GYPSUM WALLBOARD EACH SIDE OF 2 1/2" METAL STUDS AT 24"o.c. PROVIDE 2 1/2" FIBERGLASS INSUL. FOR FULL HEIGHT OF WALL. DESIGN EQUIV. TO TW WP 31-1.

GYPSUM WALLBOARD CONSTRUCTION: PROVIDE 1 LAYER 1/2" GYPSUM WALLBOARD PANELS EACH SIDE OF 2 1/2" METAL STUDS AT 24"o.c. PROVIDE 2 1/2" FIBERGLASS INSUL. FOR FULL HEIGHT OF WALL UNLESS NOTED OTHERWISE.

6-6-03

HINES DESIGN GROUP
10030 ELLARD DRIVE
LANHAM, MARYLAND

EVANGEL MISSIONARY
BAPTIST CHURCH
2122 JACKSON ST., N.E.
WASHINGTON, D.C.

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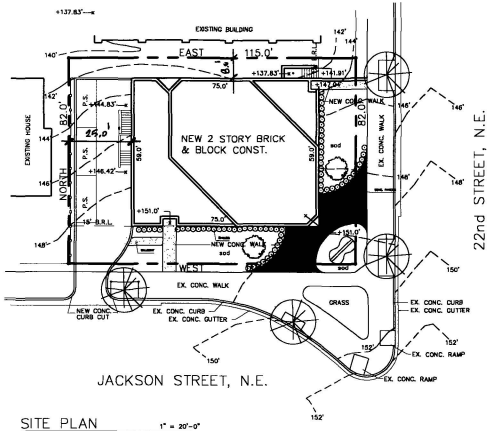
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COMMISSION NO.

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ARCH. FLOOR PLAN – BASEMENT

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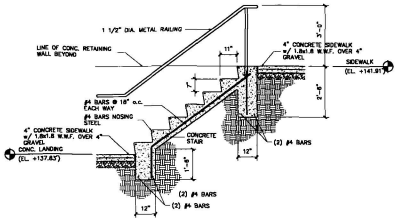
A-1



N

SITE PLAN 1" = 20'-0"

LOT 802, SQUARE 4220
SITE AREA: 10,310.9 SQ. FT. (0.236 AC)
ORIGINAL GROUND FLOOR AREA: 2,161.38 SQ. FT.
NEW GROUND FLOOR AREA: 4,765 SQ. FT.
EXISTING ZONE: R-1B



A/AS-1 EXTERIOR CONCRETE STAIR DETAIL
1/2" = 1'-0"

6-6-03

HINES DESIGN GROUP
10030 ELLARD DRIVE
LANHAM, MARYLAND

EVANGEL MISSIONARY
BAPTIST CHURCH
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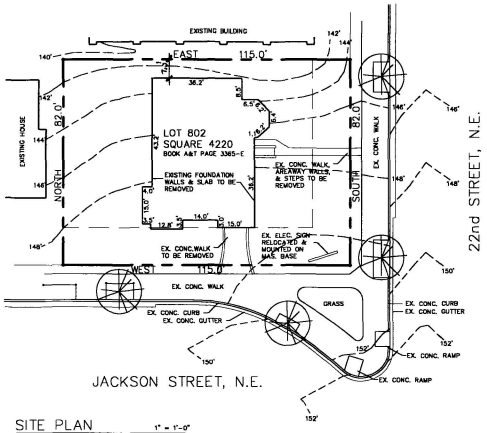
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COMMISSION NO.

DRAWING TITLE

ARCH. SITE PLAN

SHEET NO.

AS-1



N

SITE PLAN 1" = 1'-0"

LOT 802, SQUARE 4220
SITE AREA: 10,310.9 SQ. FT. (0.236 AC)
ORIGINAL GROUND FLOOR AREA: 2,161.36 SQ. FT.
NEW GROUND FLOOR AREA: 4,765 SQ. FT.
EXISTING ZONE: R-1B

6-6-03

HINES DESIGN GROUP
10030 ELLARD DRIVE
LANHAM, MARYLAND

EVANGEL MISSIONARY BAPTIST CHURCH
2122 JACKSON ST., N.E.
WASHINGTON, D.C.

NOTES

REVISIONS

DATE	OCTOBER 10, 2002
SCALE	1/16" = 1'-0"
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COMMISSION NO.	

DRAWING TITLE

EXIST. SITE PLAN

SHEET NO.

ES-1