• THE JOEL BERNAL ADDITION & RENOVATION •

266 DETMAR DR.
WINTERPARK, FL. 32789



PROPOSED
FRONT ELEVATION
SCALE 1/4" = 1'-0"

DRAWING INDEX:

1. COVER PAGE INFORMATION, INDEX, & LOCATOR MAP
2. EXISTING FLOOR PLAN & ROOF PLAN W/ DEMO NOTES
3. EXISTING EXTERIOR ELEVATIONS W/ DEMO NOTES
4. FOUNDATION PLAN & DETAILS, WALL SECTION
5. PROPOSED FLOOR PLAN
6. PROPOSED EXTERIOR ELEVATIONS
7. ROOF PLAN & LINTEL SCHEDULE
8. FLOOR FRAMING PLAN & WALL SECTION
9. ELECTRICAL PLAN
10. ENGINEERING NOTES & DETAILS
11. TRUSS LAYOUT & CONNECTOR SCHEDULE

PROJECT SPECIFICATIONS

2 Story Concrete Block / Frame
Single Family Addition & Renovation

Building Type: "R"
Construction Type: "V"

Square FT. L.A. = 3,969
Square FT. GROSS = 4,627

Construct per Florida Building Code 2004, Residential Building Code 2004, Per Section 301 & Existing Building Code 2004

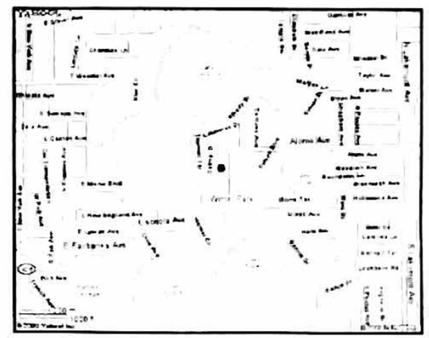
PROJECT STRUCTURAL ENGINEER

Richardson Engineering
131 Zelma Street
Orlando Florida 32803
(407) 425-4002

PROJECT DESIGNER

James L. Neill
David P. Brauer

The Orlando Design Group, INC.
3580 South U.S. HWY 1792 Suite #200
Casselberry, Florida 32707
PHONE: 407-831-3113
FAX: 407-831-3399
WEB SITE: WWW.OrlandoDesignGroup.COM
E-MAIL ADDRESSES:
Office@OrlandoDesignGroup.COM
JLNeill@OrlandoDesignGroup.COM
DPBrauer@OrlandoDesignGroup.COM



LOCATOR MAP
N.T.S.

STRUCTURAL LIVE LOADS PER F.B.C. 2004 CHAPTER 3		CHAPTER 3 F.B.C. 2004	
FLOORS	40 PSF	BASIC WIND SPEED	110 MPH (3 SECOND GUST)
BALCONIES	40 PSF	WIND IMPORTANCE FACTOR	1
DECKS	40 PSF	BUILDING CATEGORY	II
STAIRS	40 PSF	WIND EXPOSURE	B
ROOFS	20 PSF	INTERNAL PRESSURE COEF.	+/-.18
		DESIGN WIND PRESSURE	30.5 PSF

RICHARDSON ENGINEERING
131 ZELMA STREET
ORLANDO, FLORIDA 32803
407-425-4002
LIC# 0060186 DATE FEB 2005

THIS STRUCTURE WAS DESIGNED IN ACCORDANCE WITH AND MEETS THE REQUIREMENTS OF CHAPTER 3 OF THE FLORIDA RESIDENTIAL BUILDING CODE 2004 ED.
FOR 120 MPH WIND ZONE

COPYRIGHT 2005 By The Orlando Design Group Inc. Any Reproductions and or alterations to these plans without prior written consent from The Orlando Design Group, Inc., is a violation of Federal copyright laws.

THE ORLANDO DESIGN GROUP

Job No:	05-170
Date:	07-24-06
Scale:	AS NOTED
Drawn By:	NG JLN
Revised:	

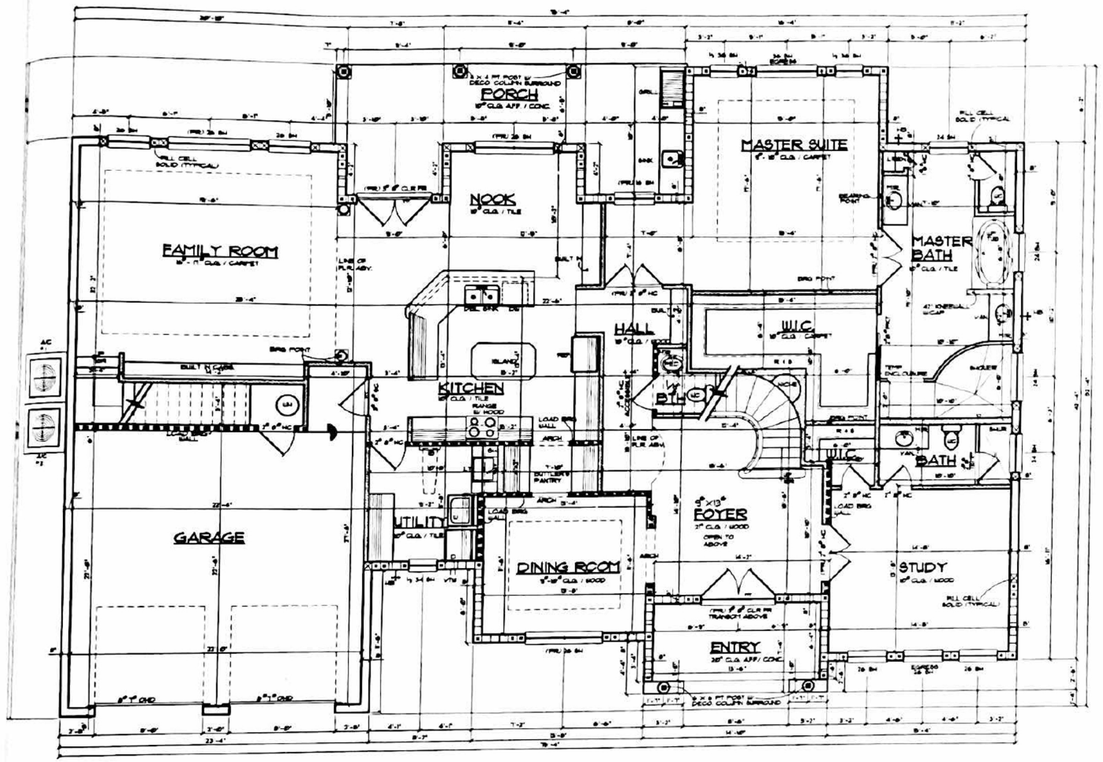
MEMBERS OF A|I B|D.

COVER PAGE INFORMATION, INDEX, & LOCATOR MAP

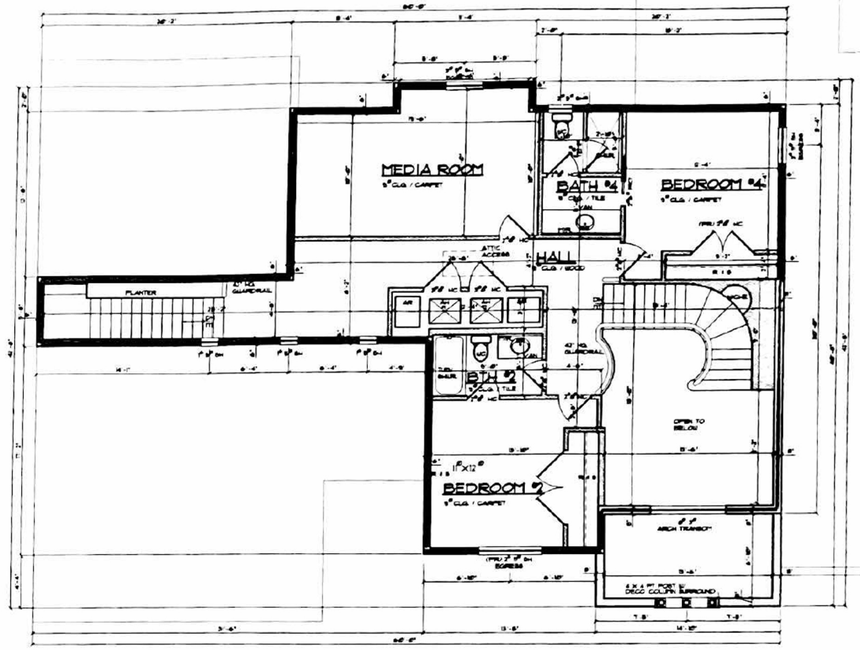
THE JOEL BERNAL ADDITION & RENOVATION

The Orlando Design Group Inc.
3580 South Hwy. 17-92
Suite 200
Casselberry, FL. 32707
(407) 831-3113 Fax (407) 831-3399
www.OrlandoDesignGroup.com

Sheet No. 1
Of 11



PROPOSED
FIRST FLOOR PLAN
SCALE: 3/16" = 1'-0"



PROPOSED
SECOND FLOOR PLAN
SCALE: 3/16" = 1'-0"

LINETYPE LEGEND

- NEW BLOCK WALL
- EXG BLOCK WALL
- NEW INTERIOR FRAME WALL
- EXG INTERIOR FRAME WALL
- INTERIOR BEARING WALL
- INSULATED FRAME WALL

SQ. FT. TABULATIONS	
FIRST FLOOR LIVING	2600
SECOND FLOOR LIVING	1369
TOTAL LIVING:	3,969
ENTRY:	104
GARAGE:	554
TOTAL UNDER ROOF:	4,627

RICHARDSON ENGINEERING
131 ZELMA STREET
ORLANDO, FLORIDA 32803
(407) 425-4262
LIC# 0001386 EB 26251

THIS STRUCTURE WAS DESIGNED IN ACCORDANCE WITH AND MEETS THE REQUIREMENTS OF CHAPTER 3 OF THE FLORIDA RESIDENTIAL BUILDING CODE 2004 ED.
ROOF 120 MPH. WIND ZONE.

COPYRIGHT 2005 By The Orlando Design Group Inc. Any Reproductions and/or alterations to these plans without prior written consent from The Orlando Design Group, Inc., is a violation of Federal copyright laws.

THE ORLANDO DESIGN GROUP
The Orlando Design Group Inc.
3580 South Hwy. 17-92
Suite 200
Casselberry, FL. 32707
(407) 831-3113 Fax (407) 831-3399
www.OrlandoDesignGroup.com

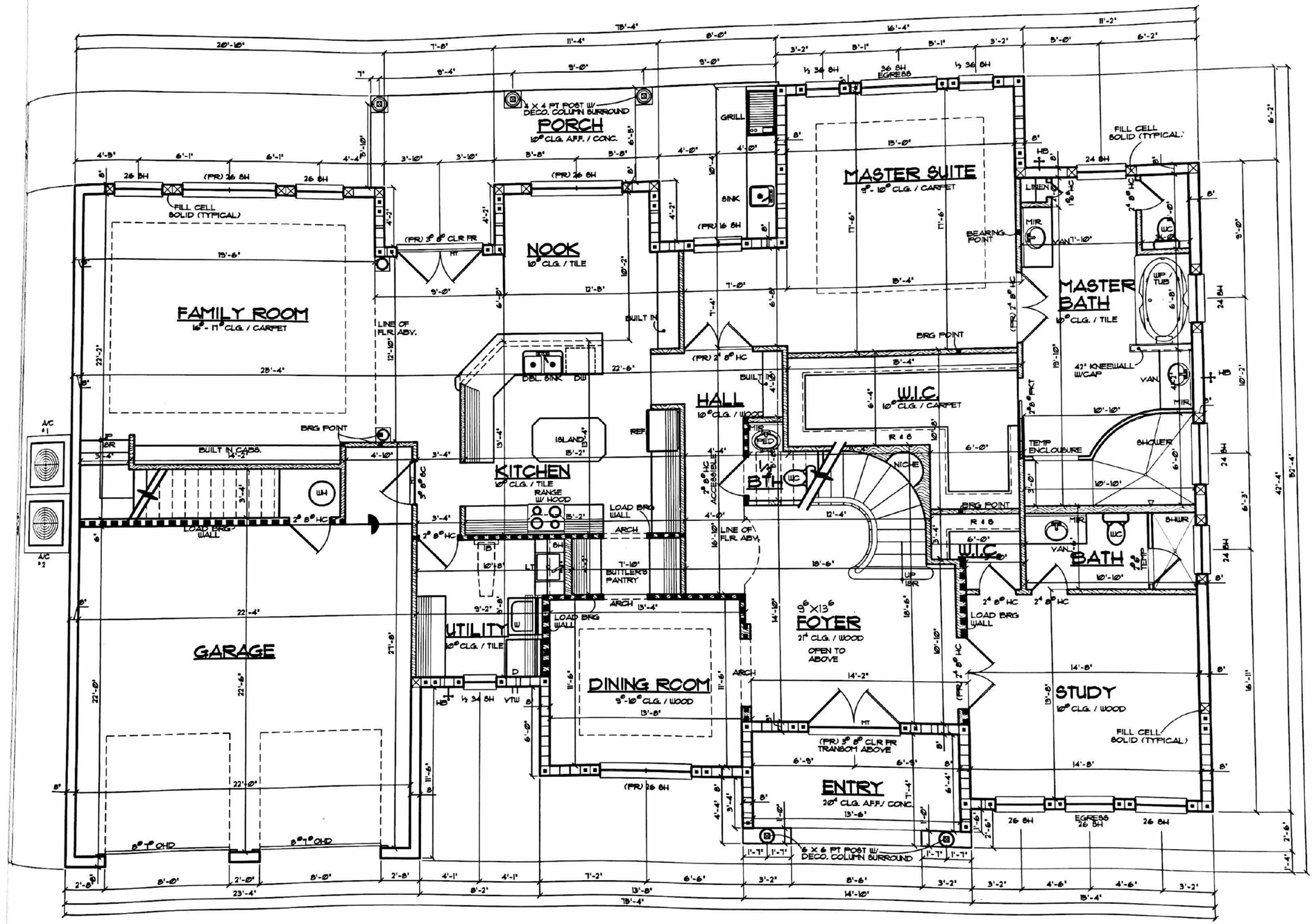
Job No:	05-170
Date:	07-24-06
Scale:	AS NOTED
Drawn By:	NG/JLN
Revised:	

MEMBERS OF: A B D

PROPOSED FLOOR PLANS

THE JOEL BERNAL ADDITION & RENOVATION

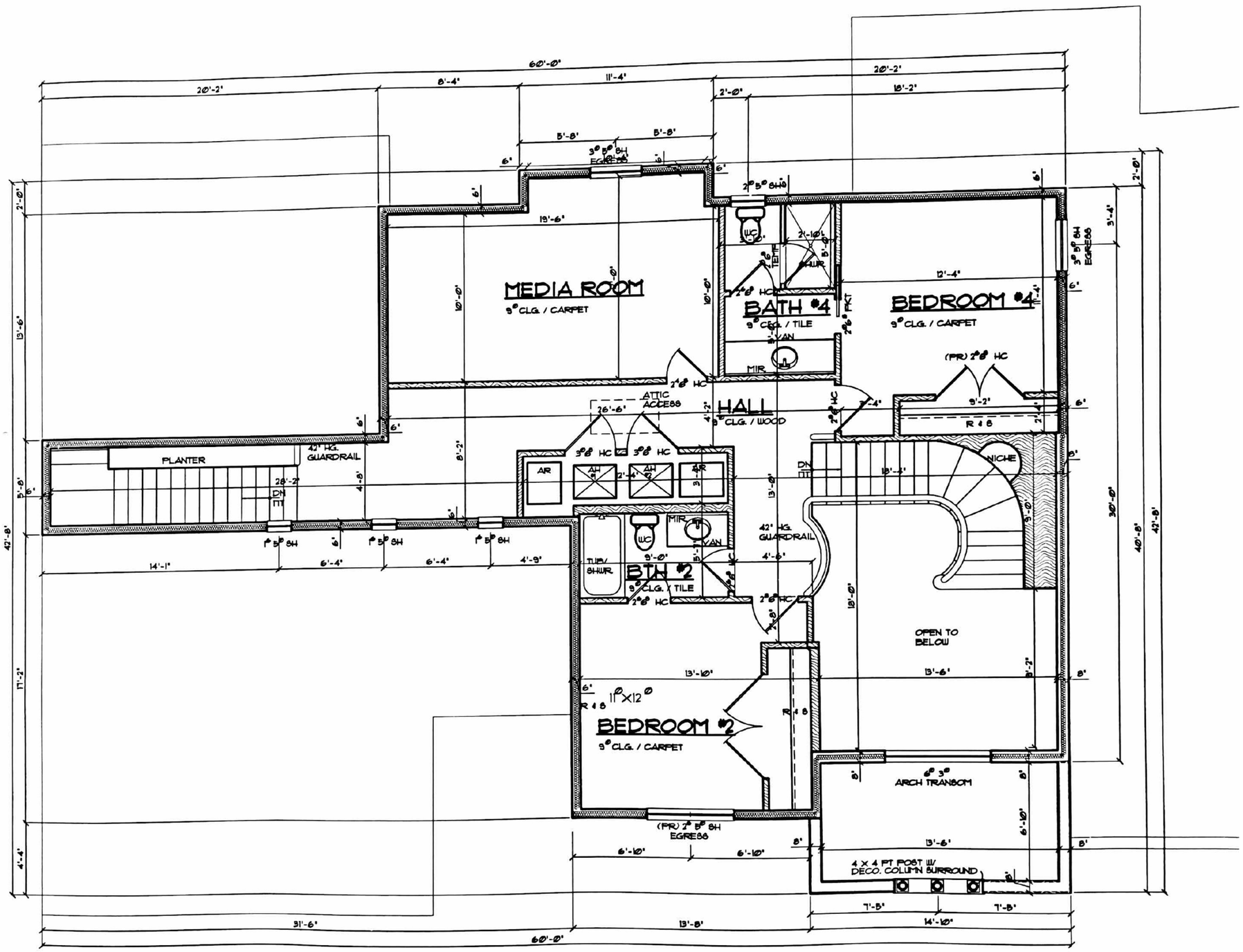
Sheet No. 5
Of 11



PROPOSED:

FIRST FLOOR PLAN

SCALE: 3/16" = 1'-0"



PROPOSED:

SECOND FLOOR PLAN

SCALE: 3/16"= 1'-0"