

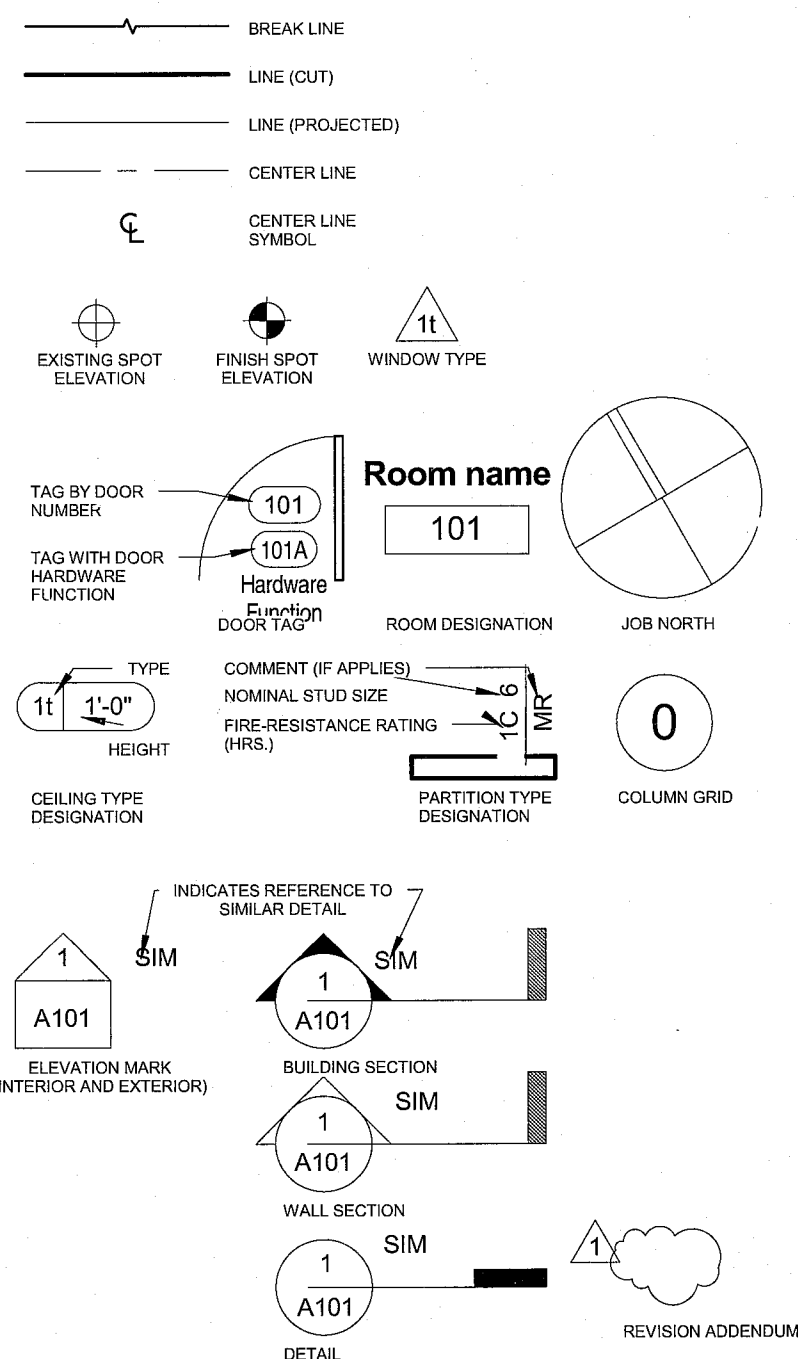


RESIDENCE FOR MRS. & MR. KIRAN PATEL

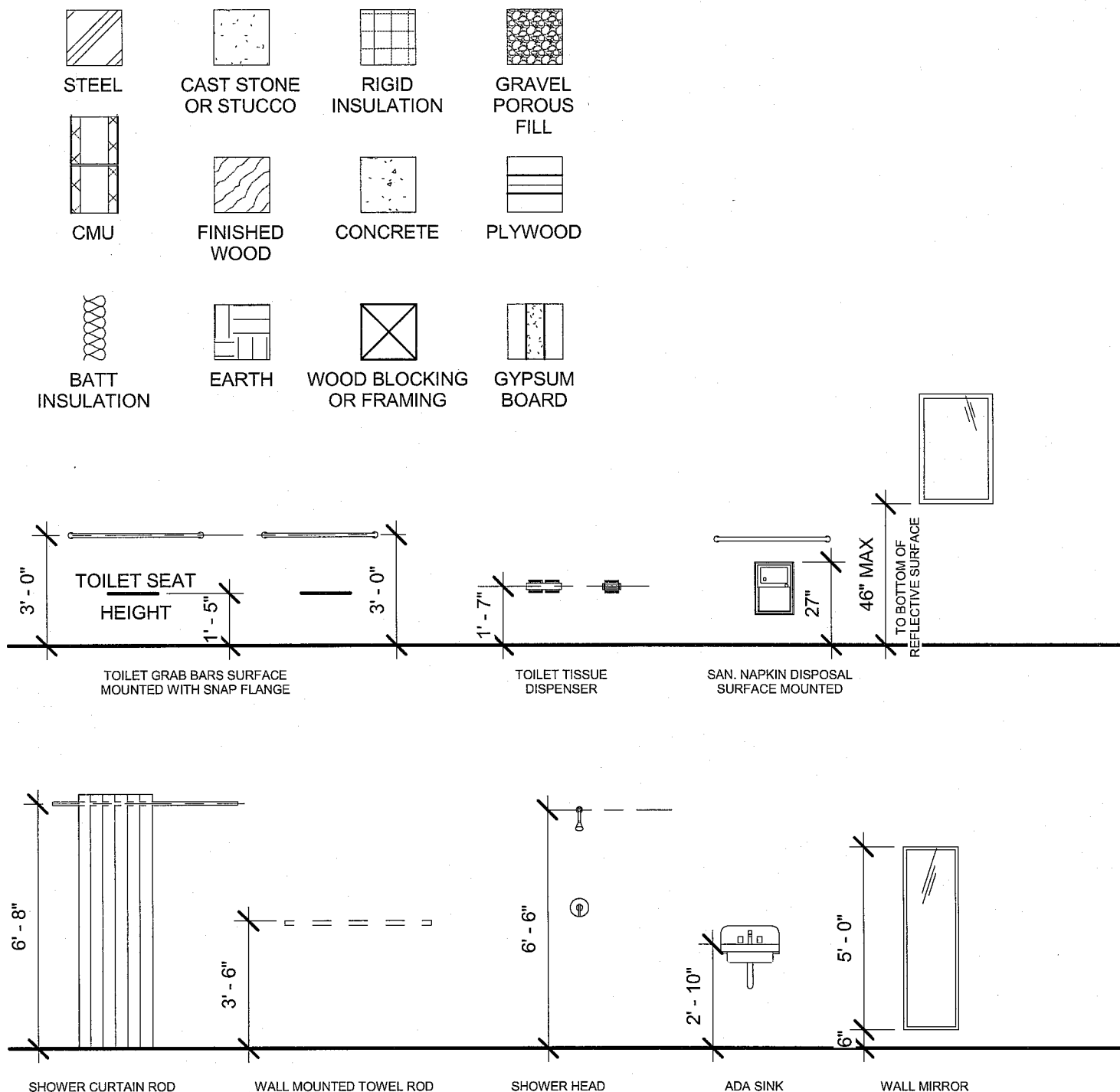
GENERAL NOTES:

1. THE CONTRACT DOCUMENTS CONSIST OF THIS SET OF DRAWINGS, THE PROJECT MANUAL, ADDENDA, CONSTRUCTION CHANGE DIRECTIVES, CHANGE ORDERS, THE CONTRACT BETWEEN THE OWNER AND CONTRACTOR, CONDITIONS OF THE CONTRACT AND ANY OTHER INFORMATION WRITTEN AND MUTUALLY AGREED UPON BETWEEN THE OWNER AND CONTRACTOR.
2. THIS SET OF DRAWINGS HAS AN ACCOMPANYING PROJECT MANUAL, WHICH IS AN INTEGRAL PART OF THE CONTRACT DOCUMENTS. ALL ASPECTS OF THESE DRAWINGS ARE DEPENDANT ON THE INFORMATION CONTAINED THEREIN.
3. THESE DRAWINGS ARE COMPLEMENTARY AND INTERRELATED: WORK OF ANY INDIVIDUAL TRADE IS NOT NECESSARILY CONFINED TO SPECIFIC DOCUMENTS, CHAPTERS OR LOCATIONS.
4. IF DISCREPANCIES OR INCONSISTENCIES IN THE DOCUMENTS ARE DISCOVERED, NOTIFY THE ARCHITECT IMMEDIATELY USING THE DESIGNATED REQUEST FOR INFORMATION PROCEDURE IDENTIFIED.
5. CONSTRUCTION TECHNIQUES, PROCEDURES, SEQUENCING AND SCHEDULING ARE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.
6. IT IS THE INTENT OF THE CONTRACT DOCUMENTS TO COMPLY WITH ALL CODES AND ORDINANCES IN EFFECT AT THE TIME THE PERMIT IS ISSUED. NOTIFY ARCHITECT IMMEDIATELY UPON DISCOVERY OF SUSPECTED DEVIATION.
7. ALL PENETRATIONS IN RATED CONSTRUCTION ARE TO BE SEALED WITH APPROPRIATE MATERIALS AS INDICATED BY THESE DOCUMENTS OR OTHERWISE REQUIRED BY INSPECTORS OR APPLICABLE CODES AND ORDINANCES.
8. DO NOT SCALE DRAWINGS; USE DIMENSIONS ONLY. NOTIFY ARCHITECT OF SIGNIFICANT DISCREPANCIES IMMEDIATELY UPON DISCOVERY.
9. IT IS THE INTENT OF THE DOCUMENTS TO PROVIDE A COMPLETELY WATERPROOF BUILDING ENVELOPE. REPORT TO ARCHITECT ANY CONDITION THAT WOULD PREVENT THIS IMMEDIATELY.

SYMBOL LEGEND



MATERIAL LEGEND



ABBREVIATIONS:

ADJ.	ADJACENT	MAX.	MAXIMUM
A.F.F.	ABOVE FINISH FLOOR	MECH.	PLUMBING
ALT.	ALTERNATE	MIN. or MN.	MINIMUM
ALUM	ALUMINUM	MISC.	MISCELLANEOUS
APPROX.	APPROXIMATE	MNT.	MOUNT OR MOUNTED
ARCH.	ARCHITECT	MTL.	METAL
BD.	BOARD	N.I.C.	NOT IN CONTRACT
BLDG.	BUILDING	NO.	NUMBER
C.A.	CLEAR ANODIZED	NOM.	NOMINAL
CEM.	CEMENT	N.S.F.S.	NEAR SIDE AND FAR SIDE
CER.	CERAMIC	N.T.S.	NOT TO SCALE
C.G.	CORNER GUARD	O.C.	ON CENTER
C.J.	CONTROL JOINT	OD.	OUTSIDE DIAMETER
CLG.	CEILING	O.F.C.I.	OWNER FURNISHED CONTRACTOR INSTALLED
C.M.U.	CONCRETE MASONRY UNIT	OPP.	OPPOSITE
COL.	COLUMN	O.R.D.	OVERFLOW ROOF DRAIN
CONC.	CONCRETE	P.L. or PLAM	PLASTIC LAMINATE
CONT.	CONTINUOUS	PLYWD.	PLYWOOD
CORR.	CORRIDOR	PNT.	PAINT
C.T.	CERAMIC TILE	P.S.B.	PENCIL SHARPENER BOARD
DET.	DETAIL	P.T.	PRESSURE TREATED
DIA.	DIAMETER	Q.T.	QUARRY TILE
DN.	DOWN	RAD.	RADIUS
D.S.	DOWNSPOUT	R.D.L.	ROOF DRAIN LEADER
DWG.	DRAWING	REINF.	REINFORCEMENT
EA.	EACH	REQD.	REQUIRED
E.I.F.S.	EXTERIOR INSULATION AND FINISH SYSTEM	RES.	RESILIENT
E.J.	EXPANSION JOINT	RM.	ROOM
ELEC.	ELECTRICITY	R.D.	ROUGH OPENING
ELEV.	ELEVATOR	R.O.	ROUGH OPENING
E.O.S.	EDGE OF SLAB	S.C.	SOLID CORE
EQ.	EQUAL	SCWD.	SOLID CORE WOOD
EXIST.	EXISTING	S.F.	SQUARE FEET
EXP.	EXPANSION	SHT.	SHEET
EXT.	EXTERIOR	SIM.	SIMILAR
F.D.	FLOOR DRAIN	ST.	STAIN
F.E.	FIRE EXTINGUISHER	STD.	STANDARD
F.E.C.	FIRE EXTINGUISHER CABINET	STG.	STAGGER TOP AND BOTTOM
F.H.C.	FIRE HOSE CABINET	STL.	STEEL
FIN.	FINISH	STOR.	STORAGE
FL.	FLOOR	STRUCT.	STRUCTURE
F.O.B.	FACE OF BRICK	SUSP.	SUSPENDED
F.O.S.	FACE OF STUD	SYNTH.	SYNTHETIC
F.R.P.	FIBER REINFORCED PANEL	T.O.S.	TOP OF STEEL
F.R.T.	FIRE RETARDANT TREATED	TEL.	TELEPHONE
F.S.	FLOOR SINK	TEMP.	TEMPERED
GALV.	GALVANIZED	THK.	THICKNESS
GL.	GLASS	TYP.	TYPICAL
GWB.	GYPSON WALL BOARD	U.O.N. or U.N.O	UNLESS OTHERWISE NOTED
GYP.	GYPSON	UTIL.	UTILITY
HGT.	HEIGHT	V.C.T.	VINYL COMPOSITION TILE
HORIZ.	HORIZONTAL	VERT.	VERTICAL
HR.	HOUR	V.W.C.	VINYL WALL COVERING
ID.	INSIDE DIAMETER	WC.	WATER CLOSET
INSUL.	INSULATION	WD.	WOOD
JST.	JOIST	W.P.	WATER PROOFING
JT.	JOINT	WT.	WEIGHT
LAM.	LAMINATE	W.W.F.	WELDED WIRE FABRIC
M.O.	MASONRY OPENING	W/	WITH
MACH.	MACHINE	W/O	WITHOUT
		XTG.	EXISTING

Sheet List		
Discipline	Sheet Number	Sheet Name
0	A000	Cover Sheet
1	A001	Site Plan
1	A101	First Floor Plan
1	A102	Second Floor Plan
1	A103	Roof Plan
1	A201	Reflected Ceiling Plans
1	A301	Elevations
1	A302	Elevations
1	A401	Sections
1	A501	Door, Window & Finish Schedules
2	S101	Foundation Plan
2	S102	Roof Framing Plan
3	M101	Mechanical First & Second Floors
4	E101	Electrical First & Second Floors

PROJECT DETAILS

UNIT	HEATED & COOLED AREA (SQUARE FEET)
First Floor:	3,614
Second Floor:	3,166
GRAND TOTAL HEATED & COOLED:	6,780
First Floor (Porch, Garage included):	5,085
Second Floor (Attic included):	3,815
GRAND TOTAL PORCH & ATTIC INCL.:	8,900

UNIT	UNDER ROOF AREA (SQUARE FEET)
TOTAL UNDER ROOF AT ROOF LEVE:	5,860

SETBACKS:
FRONT: 25 FEET
REAR: 20 FEET
SIDES: 5 FEET

TYPE OF CONSTRUCTION: V-B / WOOD FRAME NOT SPRINKLERED

AREAS SHOWN ARE ONLY AN ESTIMATE. ARCHITECT IS NOT RESPONSIBLE FOR THE ACCURACY OF THE AREA CALCULATIONS. ALL PARTIES NEED TO INDEPENDENTLY CALCULATE THE AREA FOR THE PROJECT.

KEY PLAN

Mrs. & Mr. Kiran Patel

Residence for Mrs. & Mr. Kiran Patel

8 Lakeside of Country Place
Pearl, MS 39208

Drawing Title
Cover Sheet

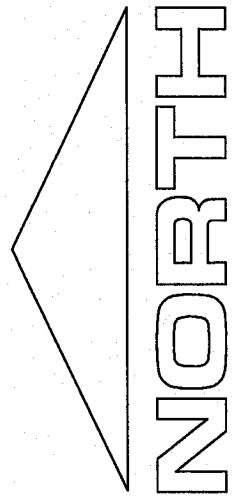
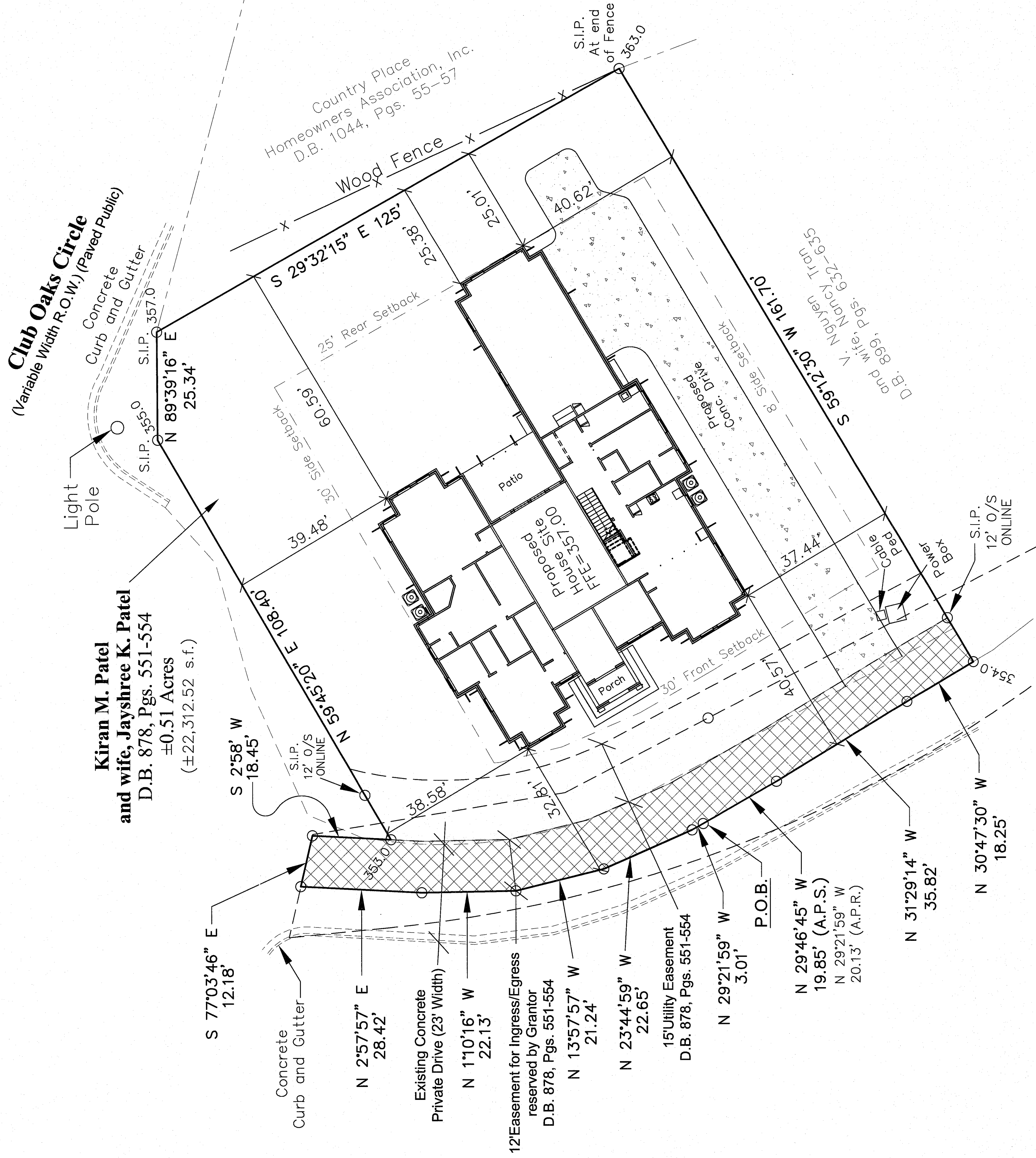
Phase
Construction Documents

Project No. 11-092
Prepared by AM
Checked by AM
Date Sept. 13, 2012
Sheet No. A000

Released for
Permit

PLOT PLAN OF
PATEL PROPERTY

SITUATED IN THE SE 1/4 OF THE NE 1/4 OF SECTION 15, T5N, R2E,
CITY OF PEARL, RANKIN COUNTY, MISSISSIPPI



SCALE: 1"= 40'

DATE OF FIELD SURVEY: 9/04/08

S.I.P. = SET 1/2" x 18" IRON PIN

DEED BOOK 878, PAGES 551-554

BEARINGS BASED ON SOLAR OBSERVATION

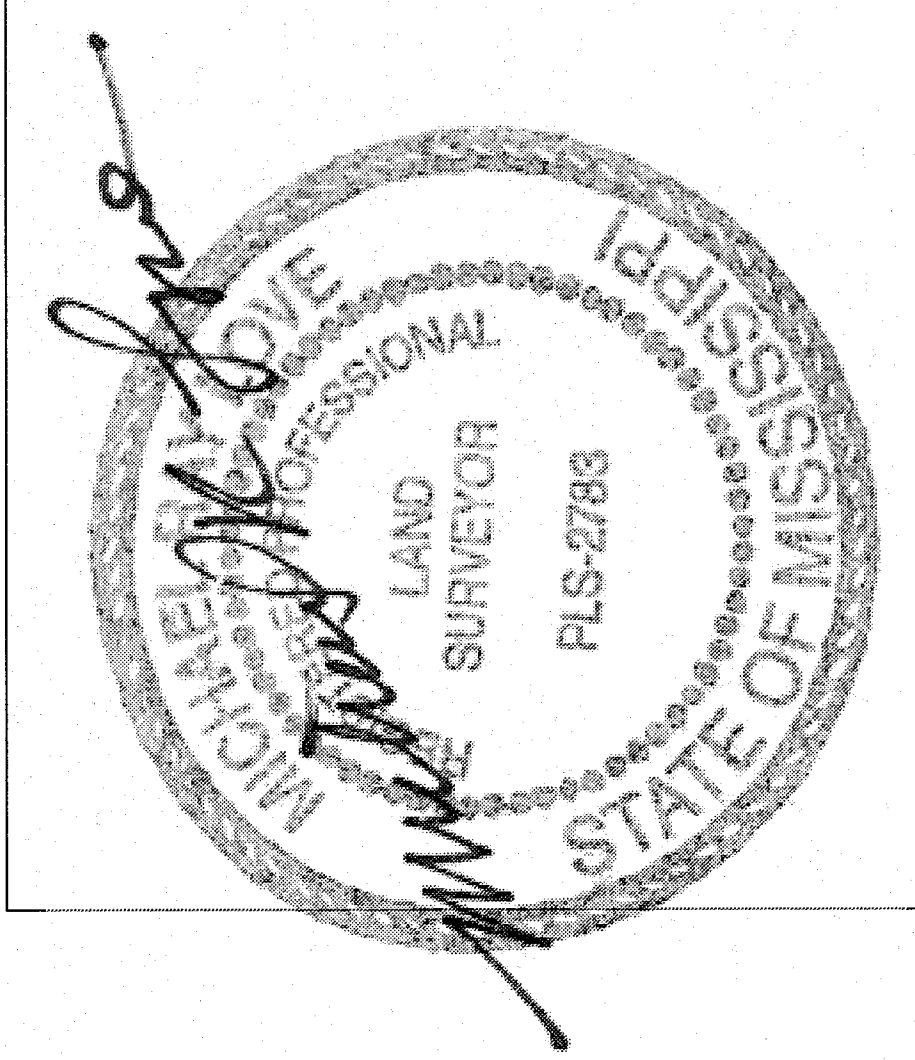
FINISHED FLOOR ELEVATION IS APPROXIMATE AND MAY BE ADJUSTED TO PROVIDE PROPER DRAINAGE.

FLOOD NOTE:

THIS PROPERTY IS LOCATED IN FLOOD ZONE X (NOT SHADED) ACCORDING TO FLOOD INSURANCE RATE MAP NO. 28121C0189E, COMMUNITY PANEL NO. 280145 0189 E, DATED: NOVEMBER 5, 2003

THIS PROPERTY MAY BE SUBJECT TO RECORDED, UNRECORDED, OR MISINDEXED INSTRUMENTS WHICH WOULD BE DISCLOSED BY A TITLE EXAMINATION OF SAID PROPERTY.

I certify that the information on this plat is thorough and accurate to the best of my knowledge.

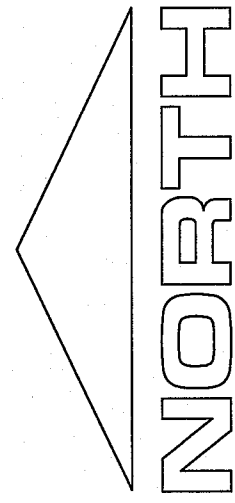
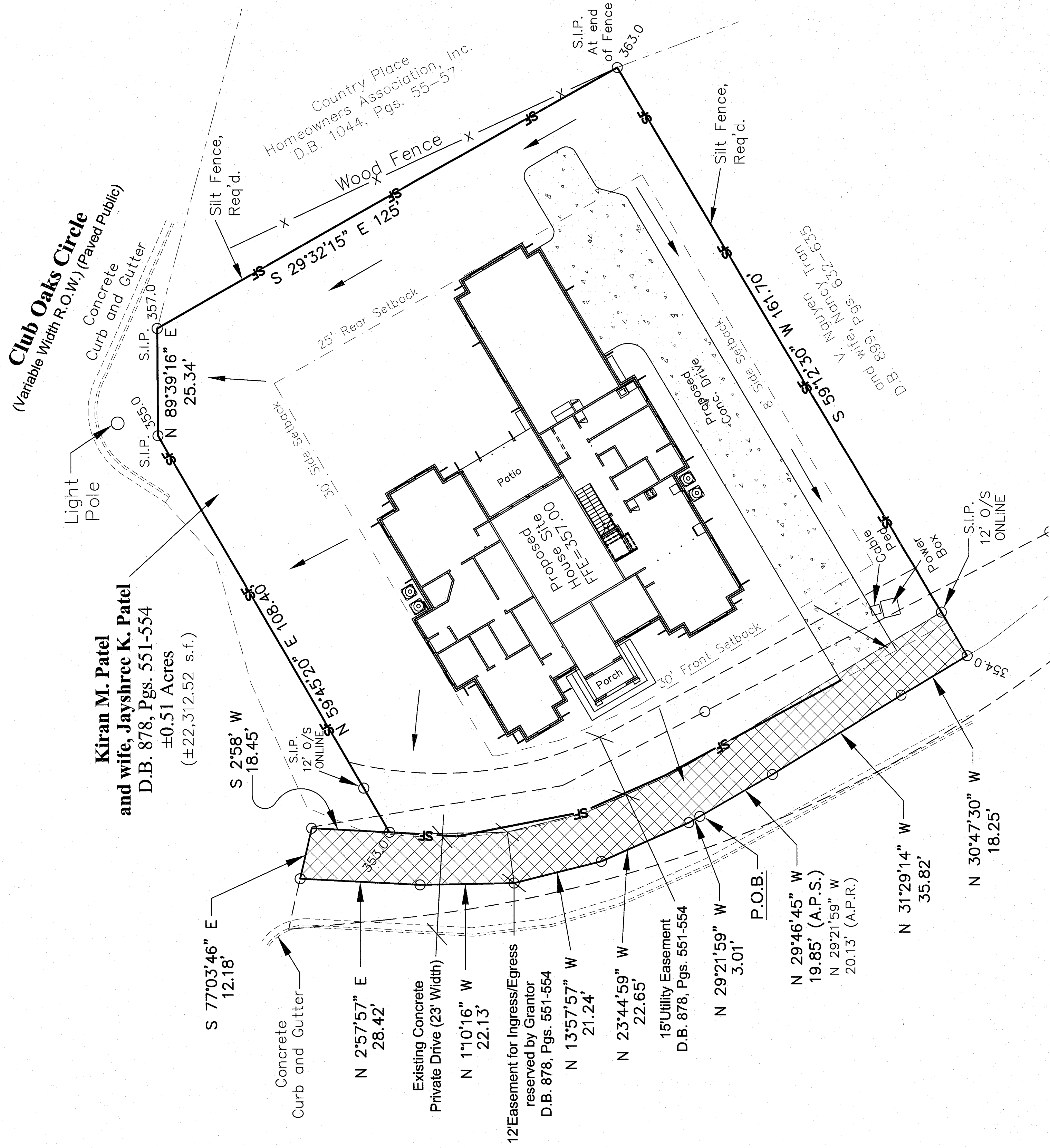


DATE:	7-24-12	DWG. NO:	B-2166-SW
DRAWN:	RTS	PROJ. NO:	B-2166
CHECKED:	MRL	CREW:	WILSON
REVISED:			



BENCHMARK
Engineering & Surveying, LLC
101 Highpointe Court – Suite B, Brandon, Mississippi 39042
Office 601-591-1077 Fax 601-591-0711 • e-mail: benchmark@benchmarkms.net

EROSION CONTROL PLAN OF
PATEL PROPERTY
SITUATED IN THE SE ¼ OF THE NE ¼ OF SECTION 15, T5N, R2E,
CITY OF PEARL, RANKIN COUNTY, MISSISSIPPI



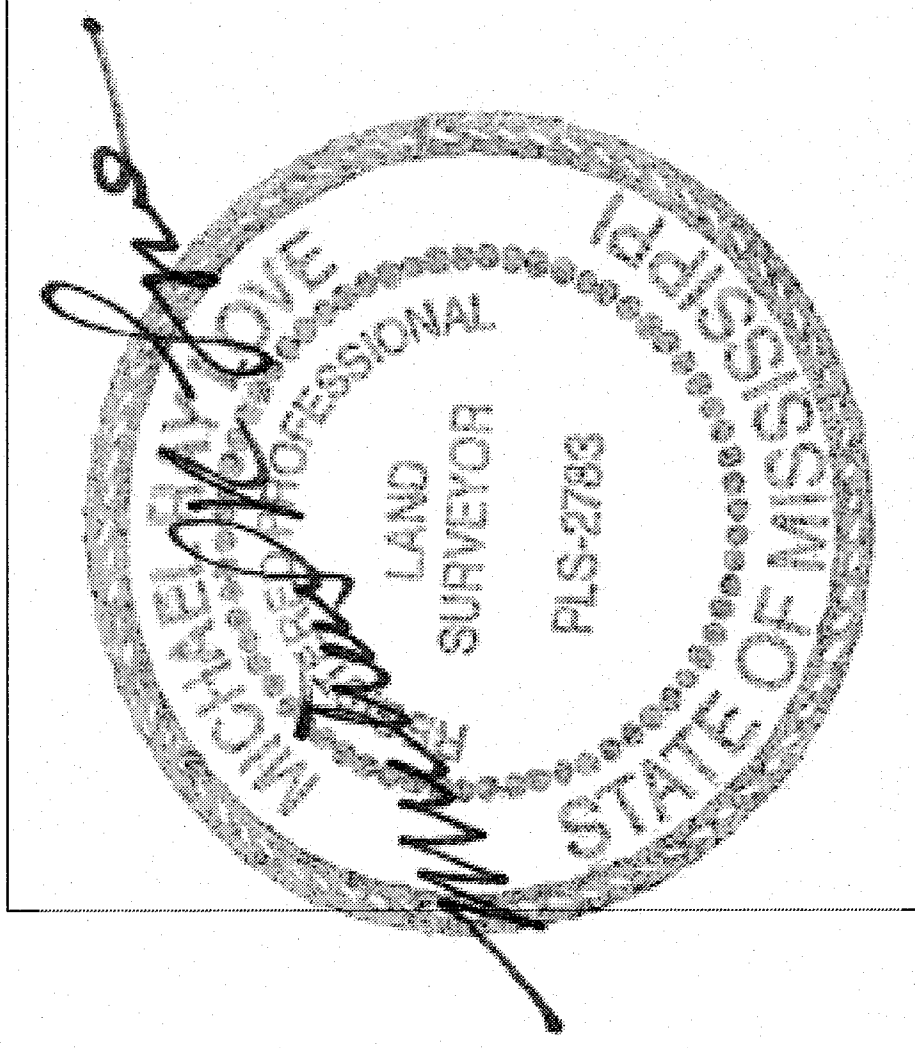
SCALE: 1" = 40'

— SF — : SILT FENCE REQ'D.
—> : PLANNED DIRECTION OF RUNOFF

NOTES:

1. SILT FENCE TO BE INSTALLED WHERE NECESSARY TO PREVENT SILT LADEN RUNOFF FROM LEAVING SITE
2. HAY BALES WILL BE UTILIZED IF NECESSARY
3. CONTRACTOR TO UTILIZE BEST MANAGEMENT PRACTICES FOR CONTROLLING SEDIMENT
4. CONTRACTOR TO GRADE A DRAINAGE SWALE PROVIDING POSITIVE DRAINAGE ALONG EACH LOTLINE
5. GRADES SHOWN ARE APPROXIMATE AND MAY BE ADJUSTABLE AS NECESSARY TO PROVIDE DRAINAGE

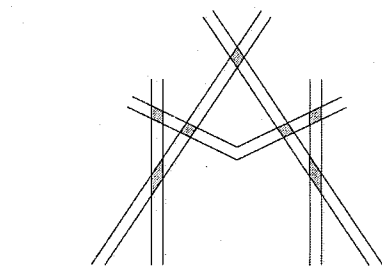
I certify that the information on this plat is thorough and accurate to the best of my knowledge.



DATE:	7-24-12	DWG. NO:	B-2166-SW
DRAWN:	RTS	PROJ. NO:	B-2166
CHECKED:	MRL	CREW:	WILSON
REVISED:			



Engineering & Surveying, LLC
101 Highpointe Court – Suite B, Brandon, Mississippi 39042
Office 601-591-1077 Fax 601-591-0711 • e-mail: benchmark@benchmarkms.net



MISHRA
ARCHITECTURE PLLC

11035 Golf Links Dr., #78012, Charlotte, NC 28277
Phone: (704) 248-6252 Fax: (704) 919-5822
E-Mail: aeshish@mishraarch.com
WEB: www.mishraarch.com

SURVEY & CIVIL:
Benchmark Engineering and Surveying, LLC
101 Highpointe Court, Suite B,
Brandon, MS 39047
Phone: (601) 591-1077; Fax: (601) 591-0711
Email: rsomers@benchmarkms.net

STRUCTURAL:
XXX
Phone: XXX-XXX-XXXX

GEOTECHNICAL:
XXX
Phone: XXX

MECHANICAL:
XXX
Phone: XXX

PLUMBING:
XXX
Phone: XXX

LANDSCAPE:
XXX
Phone: XXX

REVISIONS		
No.	Date	Description

Information contained on this drawing and in all digital files associated is authorized for use on the project named herein only and is the property of MISHRA ARCHITECTURE PLLC and may not be reproduced in any manner without express written or verbal permission from authorized individuals. Original drawing is 24"x36" and scales are as indicated. © 2011 MISHRA ARCHITECTURE PLLC



KEY PLAN

Mrs. & Mr. Kiran Patel

Residence for Mrs. & Mr. Kiran Patel

8 Lakeside of Country Place
Pearl, MS 39208

Drawing Title
Site Plan

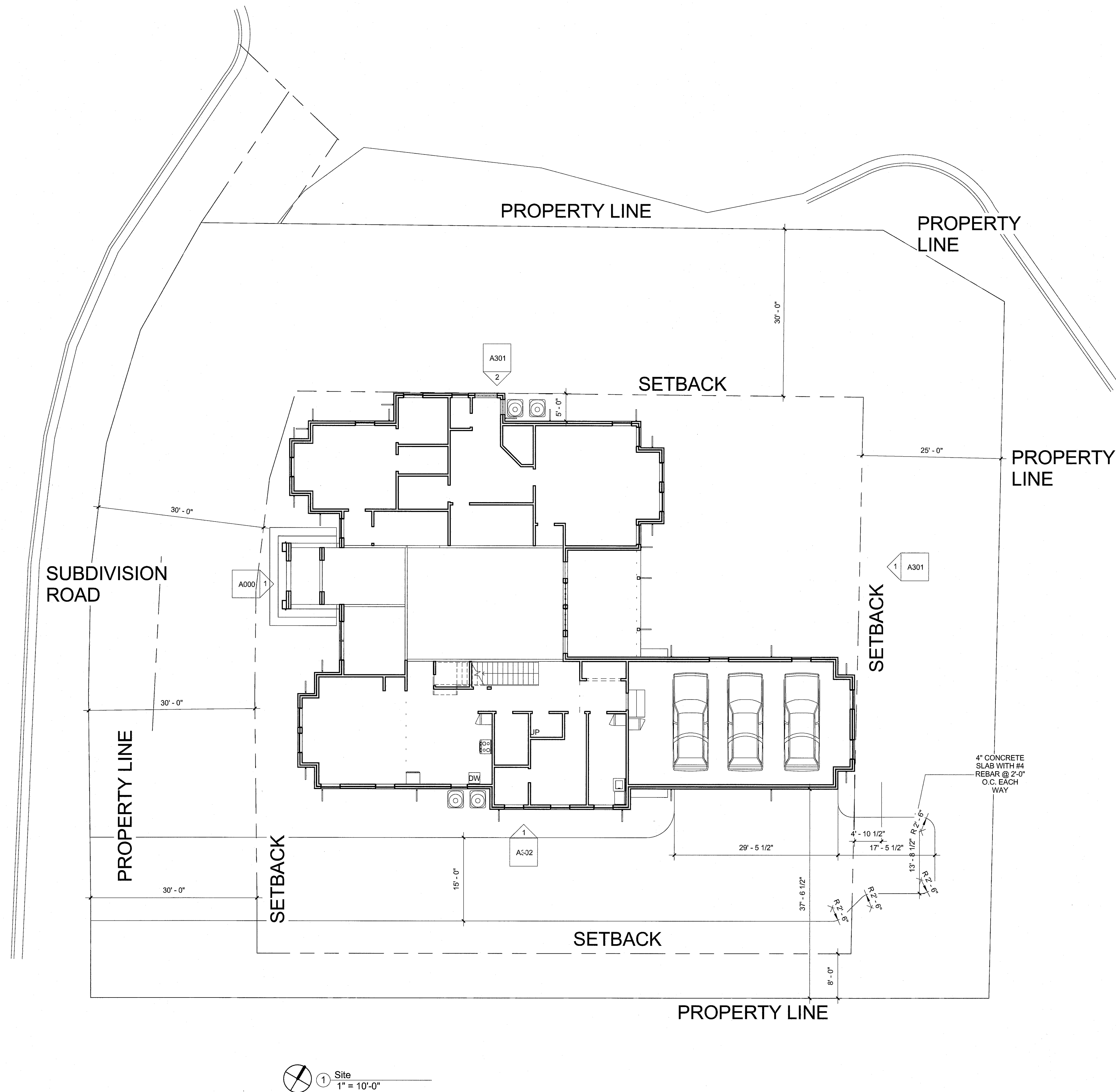
Phase
Construction Documents

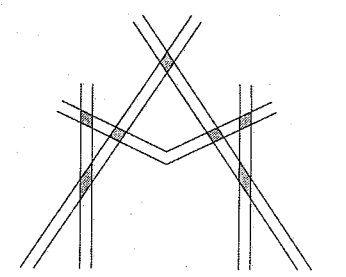
Project No. 11-092
Prepared by AM
Checked by AM
Date Sept. 13, 2012

Sheet No.
A001

Released for
Permit

Residence for Mrs. & Mr. Kiran Patel





MISHRA ARCHITECTURE PLLC

11035 Golf Links Dr., #78012, Charlotte, NC 28277
Phone: (704) 248-6252 Fax: (704) 919-5822
EMAIL: ashish@mishraarch.com
WEB: www.mishraarch.com

SURVEY & CIVIL:
Benchmark Engineering and Surveying, LLC
101 Highpointe Court, Suite B,
Brandon, MS 39047
Phone: (601) 591-1077; Fax: (601) 591-0711
Email: rsomers@benchmarkms.net

STRUCTURAL:
XXX
Phone: XXX-XXX-XXXX

GEOTECHNICAL:
XXX
Phone: XXX

MECHANICAL:
XXX
Phone: XXX

PLUMBING:
XXX
Phone: XXX

LANDSCAPE:
XXX
Phone: XXX

REVISIONS		
No.	Date	Description

Information contained on this drawing and in all digital files associated is authorized for use on the project named herein only and is the property of MISHRA ARCHITECTURE PLLC and may not be reproduced in any manner without express written or verbal permission from authorized individuals. Original drawing is 24"x36" and scales are as indicated. © 2011 MISHRA ARCHITECTURE PLLC



KEY PLAN

Mrs. & Mr. Kiran Patel

Residence for Mrs. &
Mr. Kiran Patel

8 Lakeside of Country Place
Pearl, MS 39208

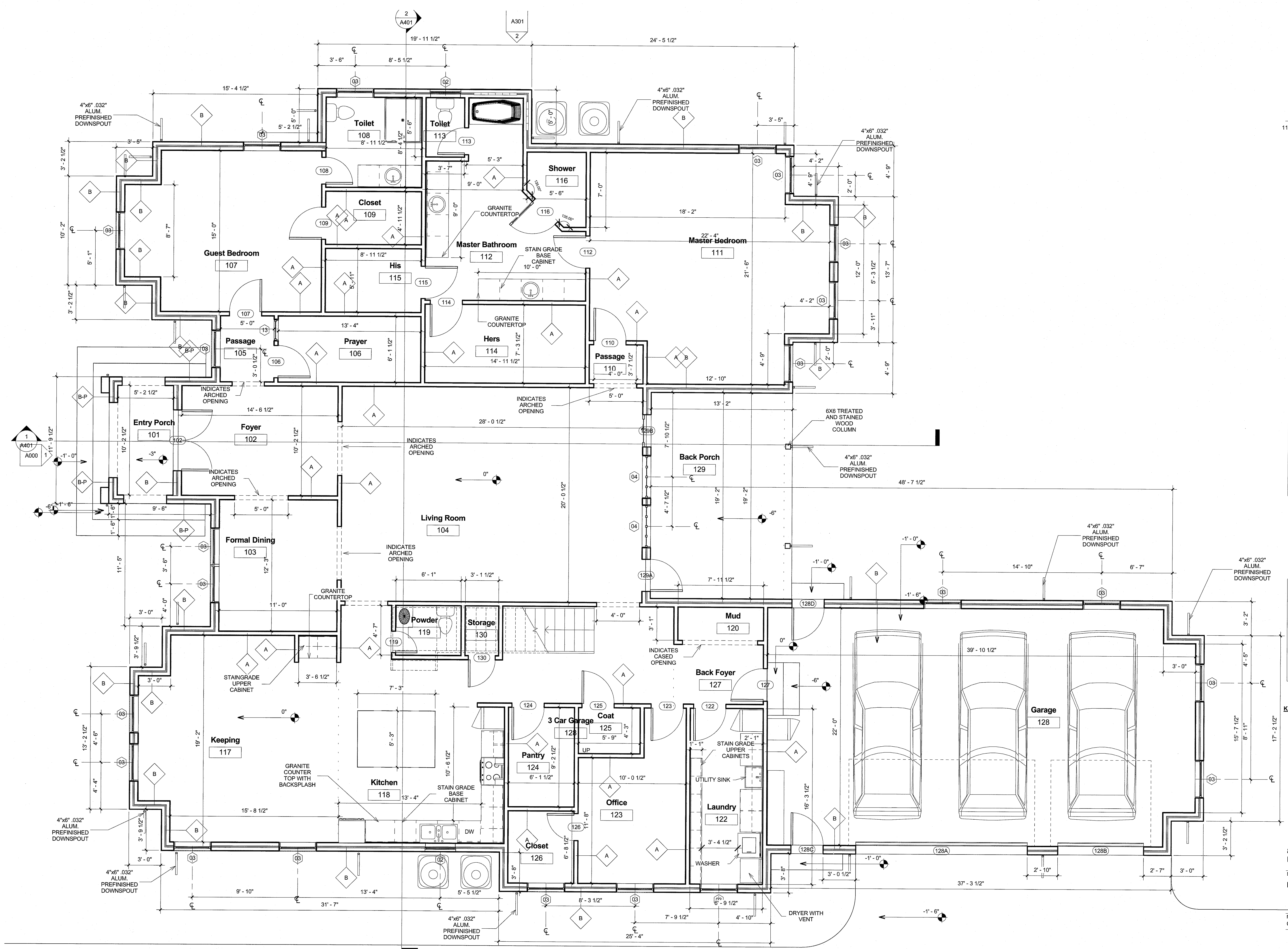
Drawing Title
First Floor Plan

Phase
Construction Documents

Project No. 11-092
Prepared by AM
Checked by AM
Date Sept. 13, 2012

Sheet No.
A101

Released for
Permit



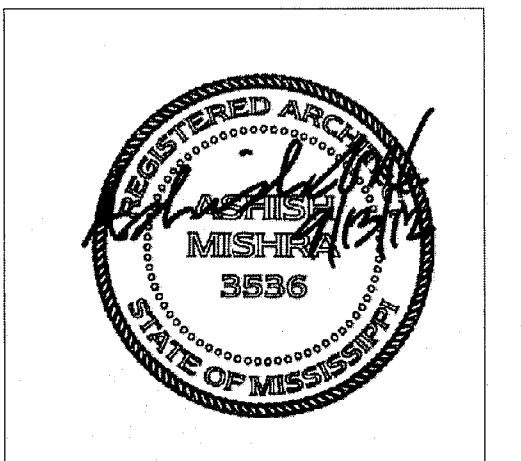
1 Level 1
1/4" = 1'-0"

1
A-02

Residence for Mrs. & Mr. Kiran Patel

REVISIONS		
No.	Date	Description

Information contained on this drawing and in all digital files associated is authorized for use on the project named herein only and is the property of MISHRA ARCHITECTURE PLLC and may not be reproduced in any manner without express written or verbal permission from authorized individuals. Original drawing is 24"x36" and scales are as indicated. © 2011 MISHRA ARCHITECTURE PLLC



KEY PLAN

Mrs. & Mr. Kiran Patel

Residence for Mrs. & Mr. Kiran Patel

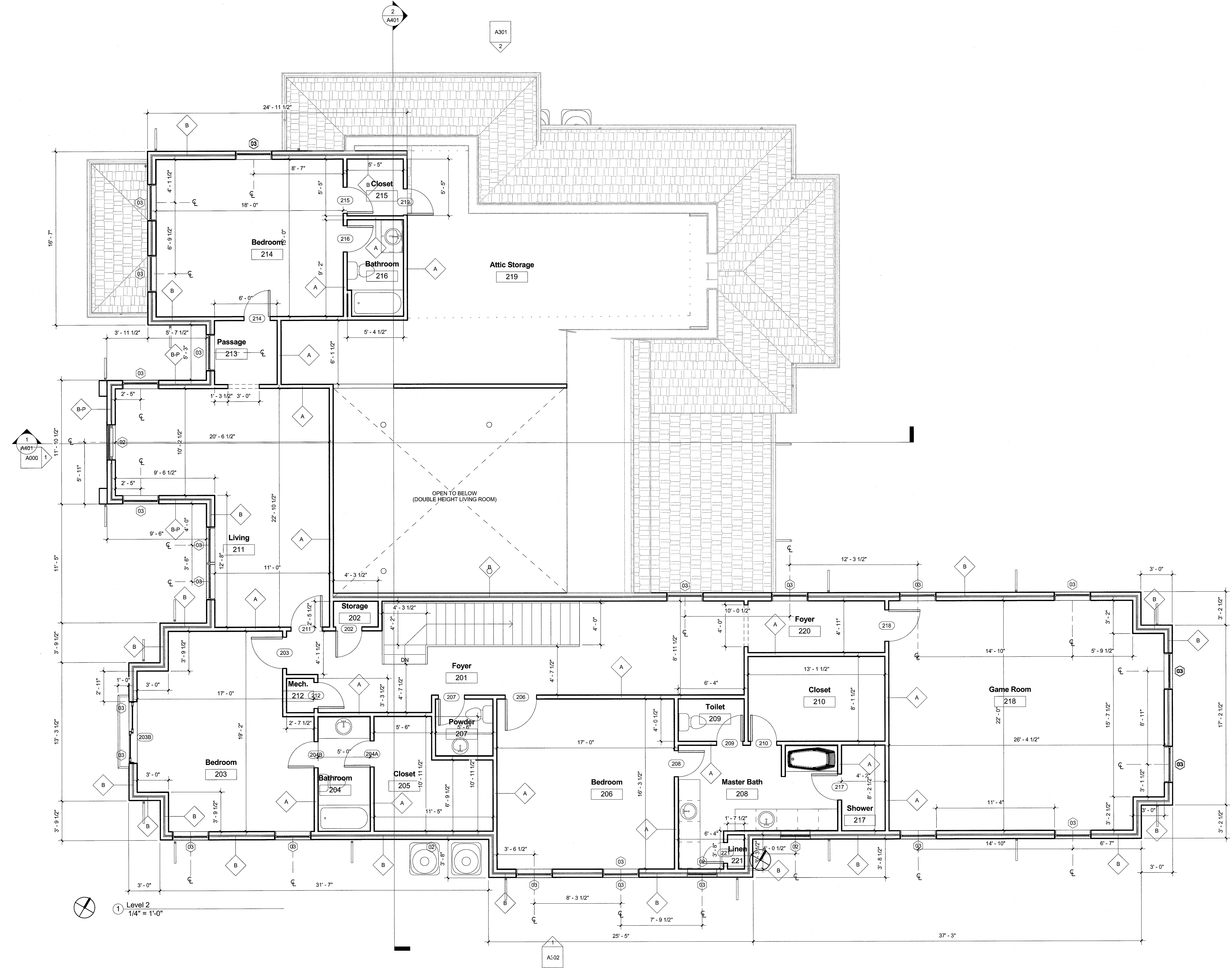
8 Lakeside of Country Place
Pearl, MS 39208

Drawing Title
Second Floor Plan

Phase
Construction Documents

Project No.	11-092	Sheet No.
Prepared by	Author	A102
Checked by	Checker	
Date	Sept. 13, 2012	

Released for
Permit

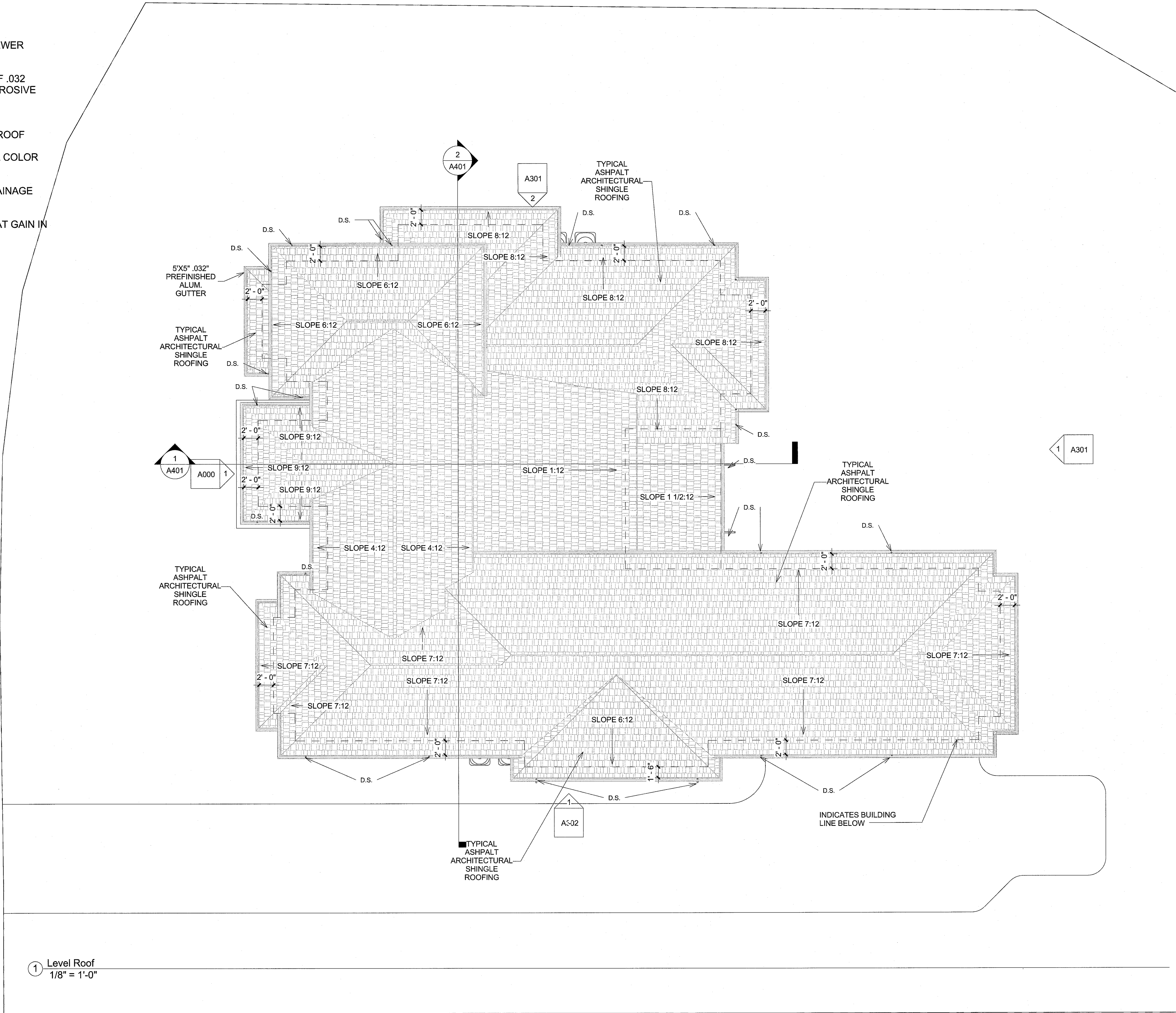


GENERAL NOTES

1. PROVIDE POSITIVE SLOPE AT ALL AREAS EXPOSED TO WEATHER.
2. COLLECT PLUMBING VENTS AND MECH. EXHAUST VENTS TOGETHER IN ATTIC TO MINIMIZE ROOF PENETRATIONS.
3. CONNECT ALL ROOF DRAINAGE TO STORM WATER MANAGEMENT SYSTEM.
4. INSTALL ALL ROOF PENETRATIONS PER SPECIFICATIONS AND MANUFACTURER'S RECOMMENDATIONS.
5. PROVIDE VENTILATION FOR ALL ATTIC AREAS.
6. PROVIDE WATER PROOF MEBRANE AT ALL ROOF VALLEYS.
7. PROVIDE DRAFTSTOPPING IN ATTIC.
8. DOWNSPOUT BOOT AND EXPOSED PORTION OF UNDERGROUND STORM SEWER PIPE TO BE PAINTED TO MATCH DOWNSPOUT.
9. GUTTERS SHALL BE PREFINISHED ALUMINUM WITH MINIMUM THICKNESS OF .032 BEVELED PROFILE, SIZED AS REQ'D., (3/4" MIN.) W/ 1" HIGHER BACK & NON-CORROSIVE LEAF SCREEN DOWNSPOUTS SHALL BE PREFINISHED ALUMINUM W/ MINIMUM THICKNESS OF .027, SIZED AS REQ'D. (3"x4" MIN.).
10. PAINT ALL ROOF TOP MOUNTED DEVICES AND PENETRATIONS TO MATCH ROOF COLOR.
11. ALL LOUVERS AND HVAC GRILLES' COLOR TO MATCH ADJACENT MATERIAL COLOR EXCEPT WHERE NOTED.
12. PROVIDE CRICKETS, WHERE REQUIRED ON ROOF TO ENSURE PROPER DRAINAGE OF ROOF.
13. INSTALL ROOF SHEATHING WITH ALUMINUM FOIL BACKING TO REDUCE HEAT GAIN IN ATTIC.

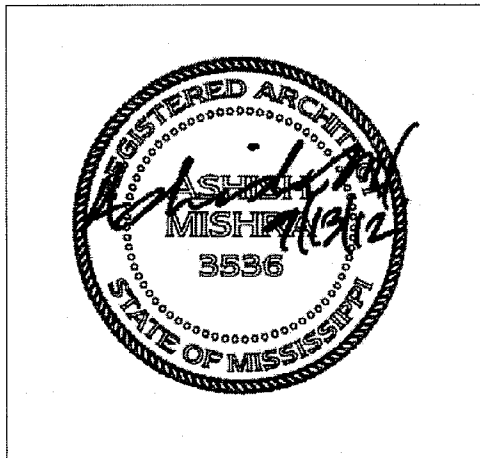
TYPICAL ASPHALT ARCHITECTURAL SHINGLE ROOF CONSTRUCTION:

- COMPOSITION ARCHITECTURAL SHINGLES
- ONE LAYER OF 30# FELT
- STRUCTURAL PANELS
- WOOD TRUSSES OR RAFTERS



REVISIONS		
No.	Date	Description

Information contained on this drawing and in all digital files associated is authorized for use on the project named herein only and is the property of MISHRA ARCHITECTURE PLLC and may not be reproduced in any manner without express written or verbal permission from authorized individuals. Original drawing is 24"x36" and scales are as indicated. © 2011 MISHRA ARCHITECTURE PLLC



KEY PLAN

Mrs. & Mr. Kiran Patel

Residence for Mrs. & Mr. Kiran Patel

8 Lakeside of Country Place
Pearl, MS 39208

Drawing Title
Roof Plan

Phase
Construction Documents

Project No. 11-092
Prepared by Author
Checked by Checker
Date Sept. 13, 2012

Sheet No.
A103

Released for
Permit



SURVEY & CIVIL:
Benchmark Engineering and Surveying, LLC
101 Highpointe Court, Suite B,
Brandon, MS 39047
Phone: (601) 591-1077; Fax: (601) 591-0711
Email: rsomers@benchmarkms.net

GEOTECHNICAL:
XXX
Phone: XXX

PLUMBING:
XXX
Phone: XXX

[illegible]

Information contained on this drawing and in all digital files associated is authorized for use on the project named herein only and is the property of MISHRA ARCHITECTURE PLLC and may not be reproduced in any manner without express written or verbal permission from authorized individuals. Original drawing is 24"x36" and scales are as indicated. © 2011 MISHRA ARCHITECTURE PLLC



Mrs. & Mr. Kiran
Patel

Residence for Mrs. & Mr. Kiran Patel

8 Lakeside of Country Place
Pearl, MS 39208

Drawing Title

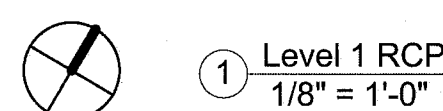
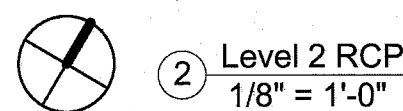
Reflected Ceiling Plans

Phase
Construction Documents

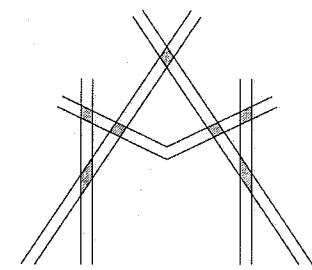
Project No.	11-092
Prepared by	AM
Checked by	AM
Date	Sept. 13, 2012

A201

Released for
Permit



MOISTURE RESISTANT GYPSUM BOARD TO BE USED IN CEILING OF ALL WET AREAS INCLUDING BATHROOMS AND SHOWERS.



MISHRA
ARCHITECTURE PLLC

11035 Golf Links Dr., #78012, Charlotte, NC 28277
Phone: (704) 248-6252 Fax: (704) 919-5622
E-MAIL: ashish@mishraarch.com
WEB: www.mishraarch.com

SURVEY & CIVIL:
Benchmark Engineering and Surveying, LLC
101 Highpointe Court, Suite B,
Brandon, MS 39047
Phone: (601) 591-1077; Fax: (601) 591-0711
Email: rsomers@benchmarkms.net

STRUCTURAL:
XXX
Phone: XXX-XXX-XXXX

GEOTECHNICAL:
XXX
Phone: XXX

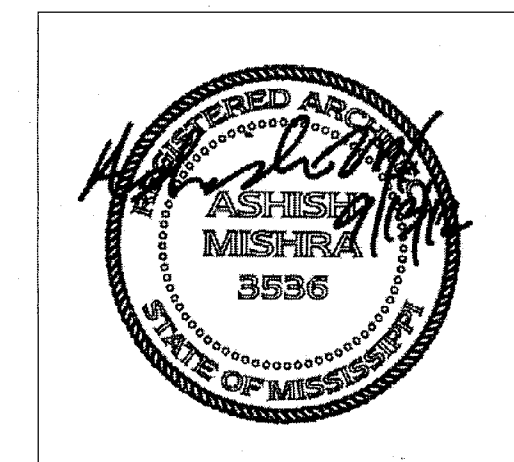
MECHANICAL:
XXX
Phone: XXX

PLUMBING:
XXX
Phone: XXX

LANDSCAPE:
XXX
Phone: XXX

REVISIONS		
No.	Date	Description

Information contained on this drawing and in all digital files associated is authorized for use on the project named herein only and is the property of MISHRA ARCHITECTURE PLLC and may not be reproduced in any manner without express written or verbal permission from authorized individuals. Original drawing is 24"x36" and scales are as indicated. © 2011 MISHRA ARCHITECTURE PLLC



KEY PLAN

Mrs. & Mr. Kiran Patel

Residence for Mrs. & Mr. Kiran Patel

8 Lakeside of Country Place
Pearl, MS 39208

Drawing Title
Elevations

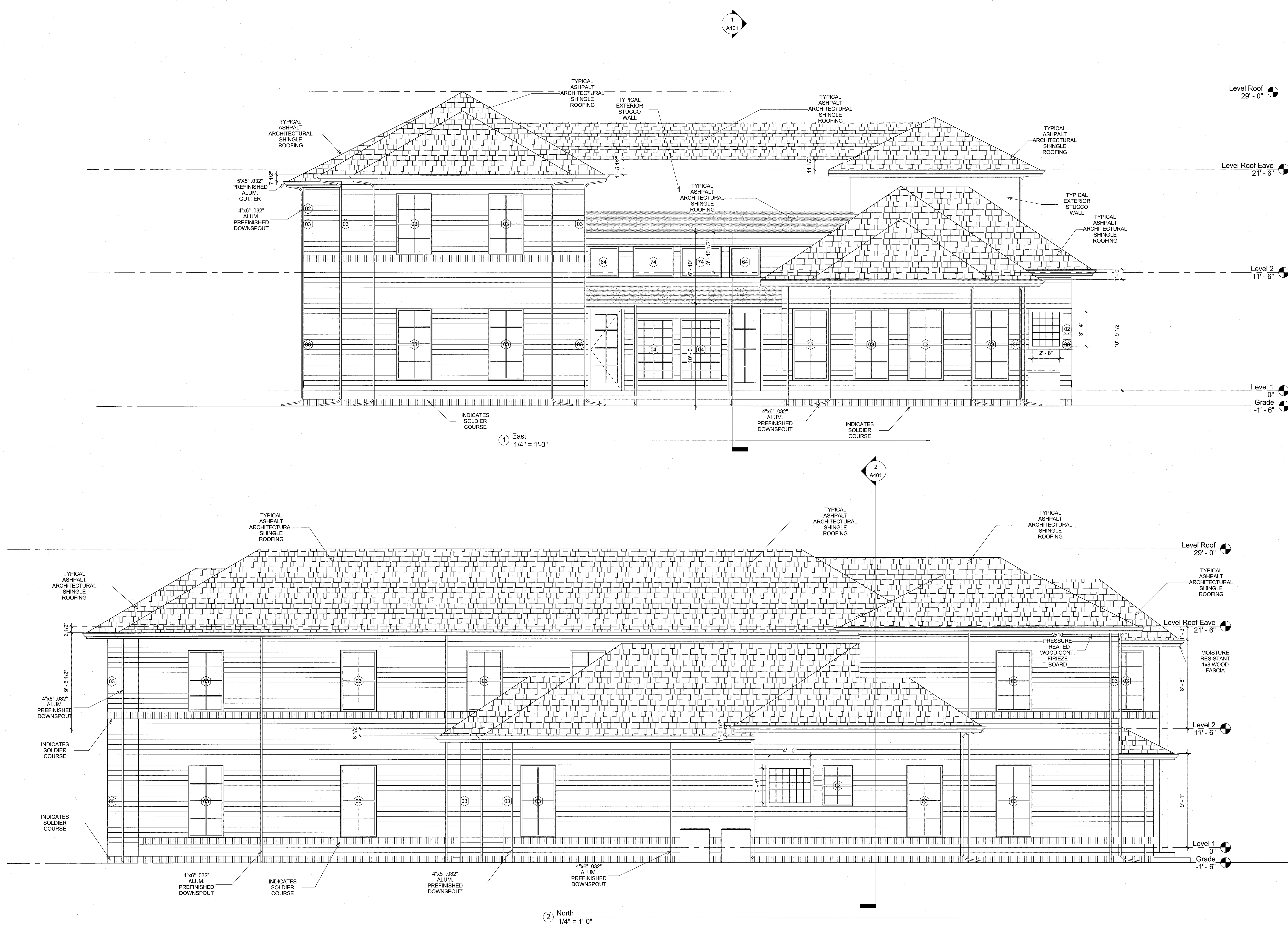
Phase
Construction Documents

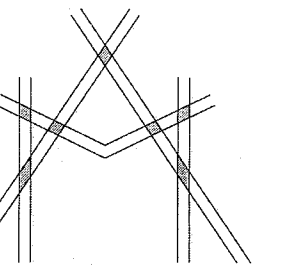
Project No. 11-092
Prepared by Author
Checked by Checker
Date Sept. 13, 2012

Sheet No.
A301

Released for
Permit

Residence for Mrs. & Mr. Kiran Patel





MISHRA
ARCHITECTURE PLLC

11035 Golf Links Dr., #78012, Charlotte, NC 28277
Phone: (704) 248-8252 Fax: (704) 919-5822
EMAIL: ashish@mishraarch.com
WEB: www.mishraarch.com

SURVEY & CIVIL:
Benchmark Engineering and Surveying, LLC
101 Highpointe Court, Suite B,
Brandon, MS 39047
Phone: (601) 591-1077; Fax: (601) 591-0711
Email: rsomers@benchmarks.net

STRUCTURAL:
XXX
Phone: XXX-XXX-XXXX

GEOTECHNICAL:
XXX
Phone: XXX

MECHANICAL:
XXX
Phone: XXX

PLUMBING:
XXX
Phone: XXX

LANDSCAPE:
XXX
Phone: XXX

REVISIONS		
No.	Date	Description

Information contained on this drawing and in all digital files associated is authorized for use on the project named herein only and is the property of MISHRA ARCHITECTURE PLLC and may not be reproduced in any manner without express written or verbal permission from authorized individuals. Original drawing is 24"x36" and scales are as indicated. © 2011 MISHRA ARCHITECTURE PLLC



KEY PLAN

Mrs. & Mr. Kiran Patel

Residence for Mrs. & Mr. Kiran Patel

8 Lakeside of Country Place
Pearl, MS 39208

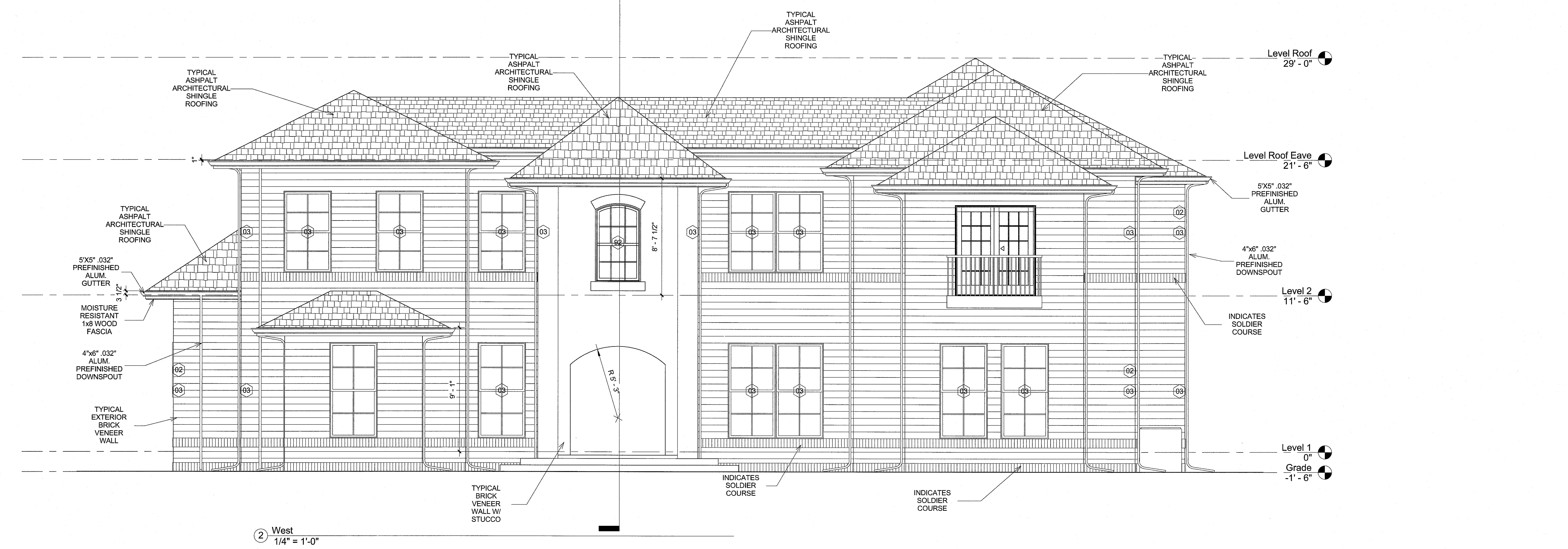
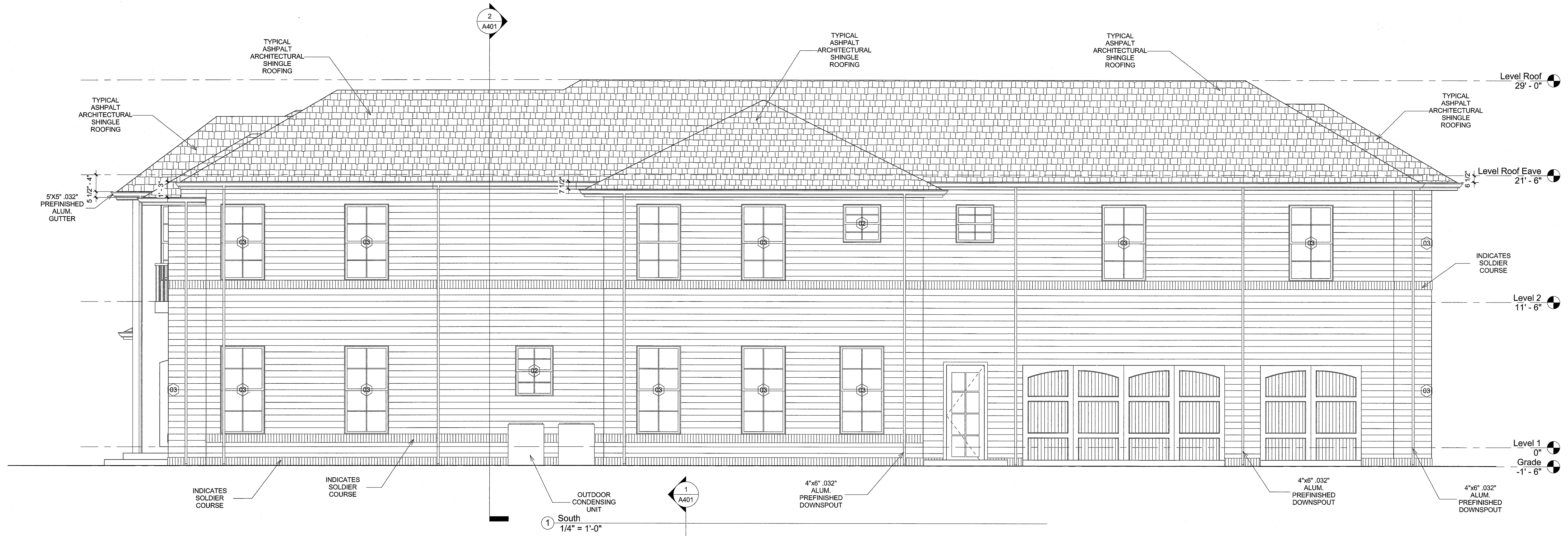
Drawing Title
Elevations

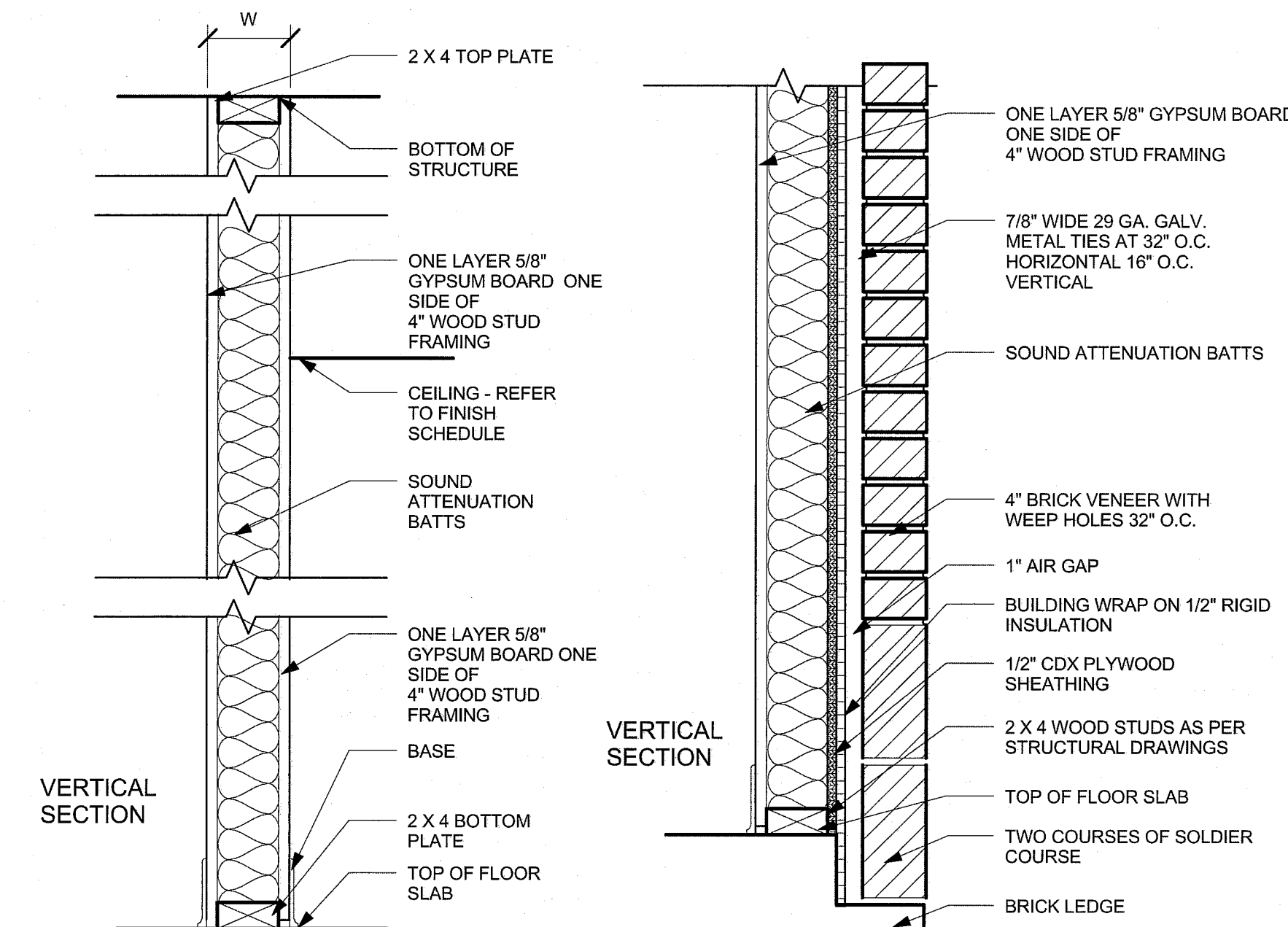
Phase
Construction Documents

Project No. 11-092
Prepared by Author
Checked by Checker
Date Sept. 13, 2012

Sheet No.
A302

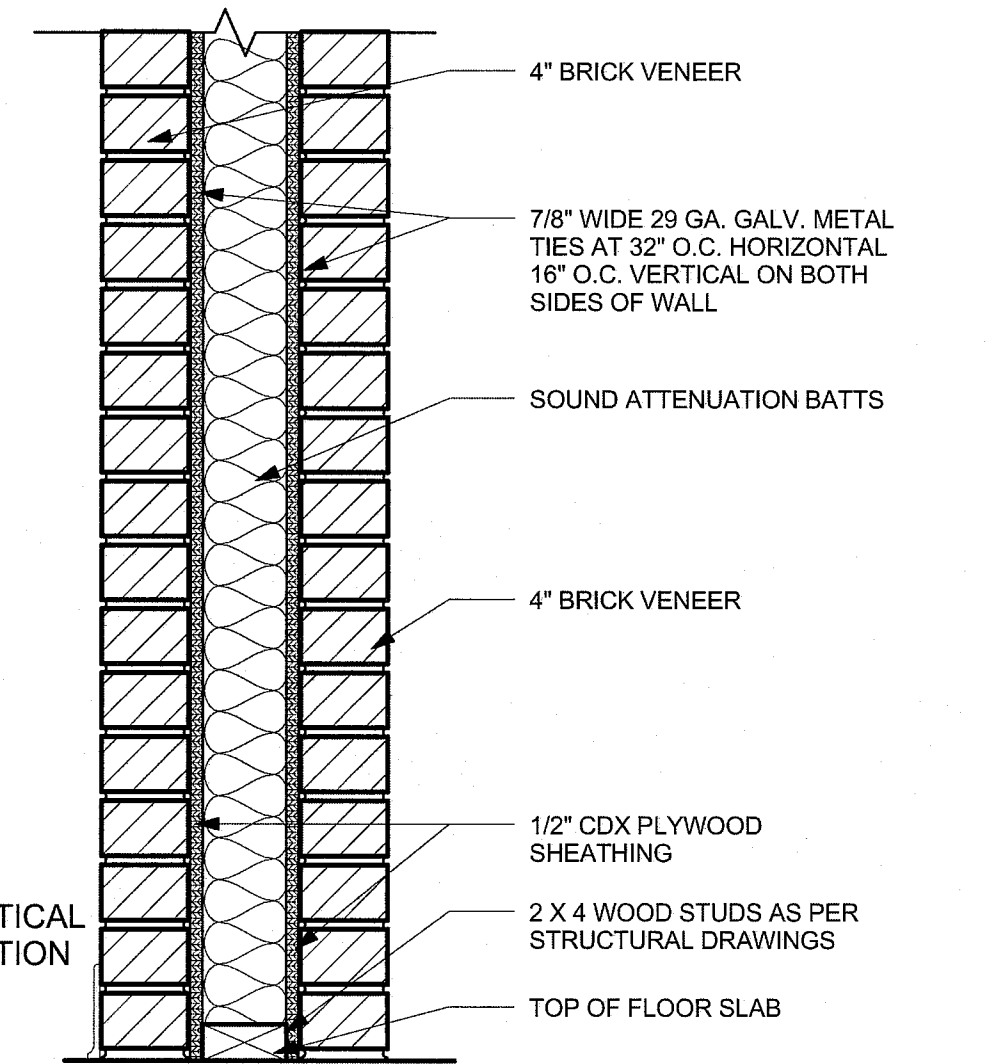
Released for
Permit





PARTITION TYPE	DESCRIPTION
A	NON RATED PARTITION 4" WOOD STUDS @ 16" O.C.

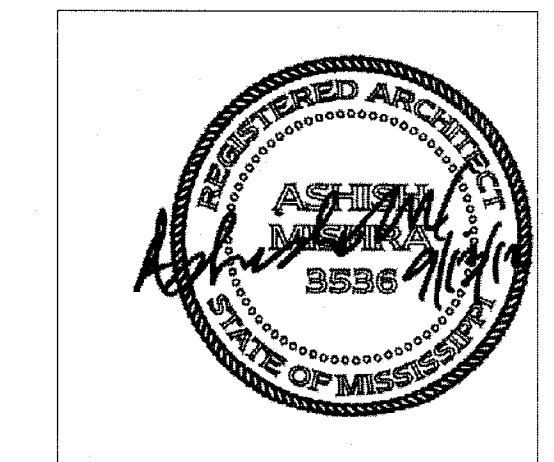
EXTERIOR MASONRY WALL	DESCRIPTION
B	EXTERIOR MASONRY WALL. 4" WOOD STUDS @ 16" O.C.
B-P	EXTERIOR MASONRY WALL WITH STUCCO. 4" WOOD STUDS @ 16" O.C.



INTERIOR MASONRY WALL	DESCRIPTION
C	INTERIOR MASONRY WALL WITH BRICK ON BOTH SIDES. HEIGHT OF MASONRY VARIES. SEE ELEVATIONS. 4" WOOD STUDS @ 16" O.C.

REVISIONS		
No.	Date	Description

Information contained on this drawing and in all digital files associated is authorized for use on the project named herein only and is the property of MISHRA ARCHITECTURE PLLC and may not be reproduced in any manner without express written or verbal permission from authorized individuals. Original drawing is 24"x36" and scales are as indicated. © 2011 MISHRA ARCHITECTURE PLLC



KEY PLAN

Mrs. & Mr. Kiran Patel

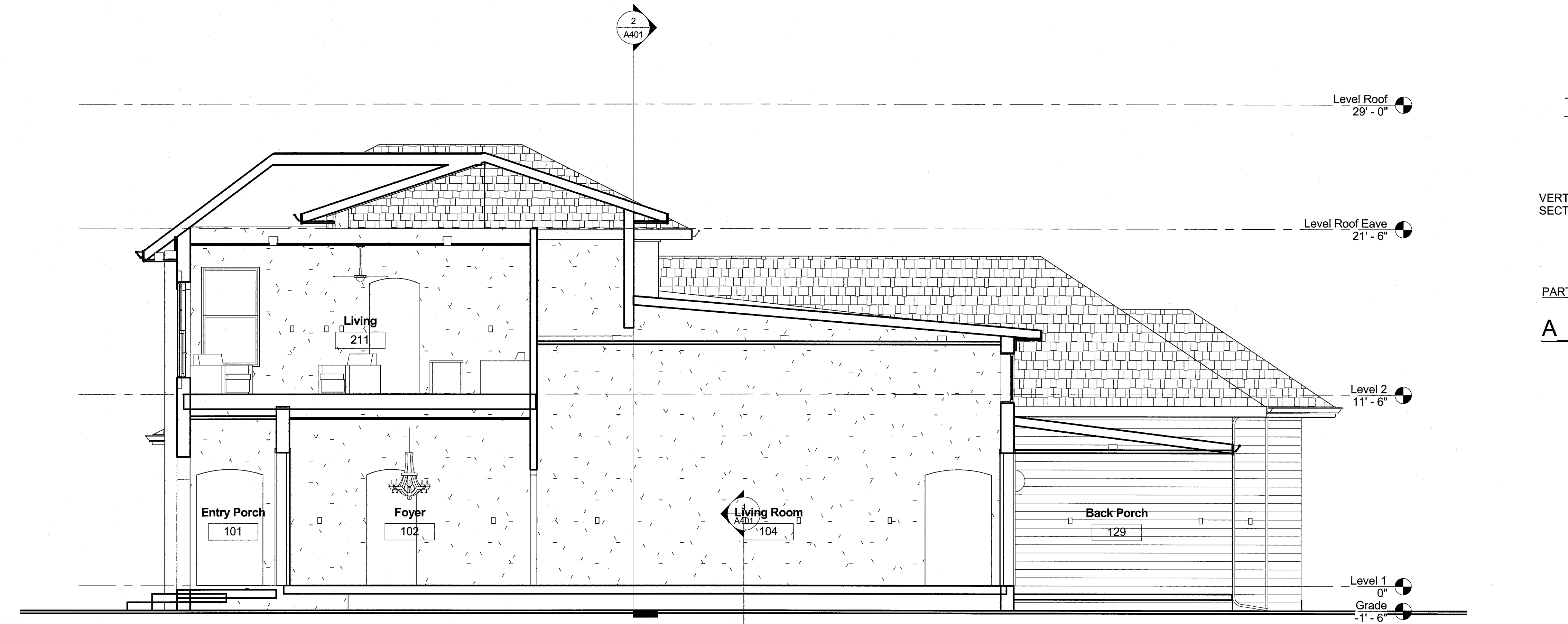
Residence for Mrs. & Mr. Kiran Patel

8 Lakeside of Country Place
Pearl, MS 39208

Drawing Title	Sections
Phase	Construction Documents

Project No.	11-092	Sheet No.	A401
Prepared by	AM		
Checked by	AM		
Date	Sept. 13, 2012		

Released for Permit



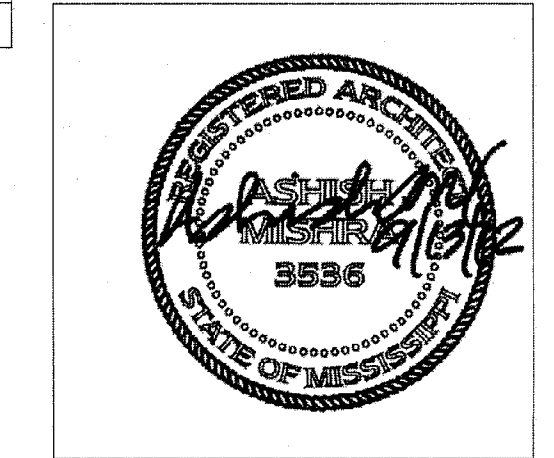
1 Section East-West
1/4" = 1'-0"



2 Section North-South
1/4" = 1'-0"

REVISIONS		
No.	Date	Description

Information contained on this drawing and in all digital files associated is authorized for use on the project named herein only and is the property of MISHRA ARCHITECTURE PLLC and may not be reproduced in any manner without express written or verbal permission from authorized individuals. Original drawing is 24"x36" and scales are as indicated. © 2011 MISHRA ARCHITECTURE PLLC



KEY PLAN

Mrs. & Mr. Kiran Patel

Residence for Mrs. & Mr. Kiran Patel

8 Lakeside of Country Place
Pearl, MS 39208

Drawing Title
Door, Window & Finish
Schedules

Phase
Construction Documents

Project No. 11-092
Prepared by AM
Checked by AM
Date Sept. 13, 2012

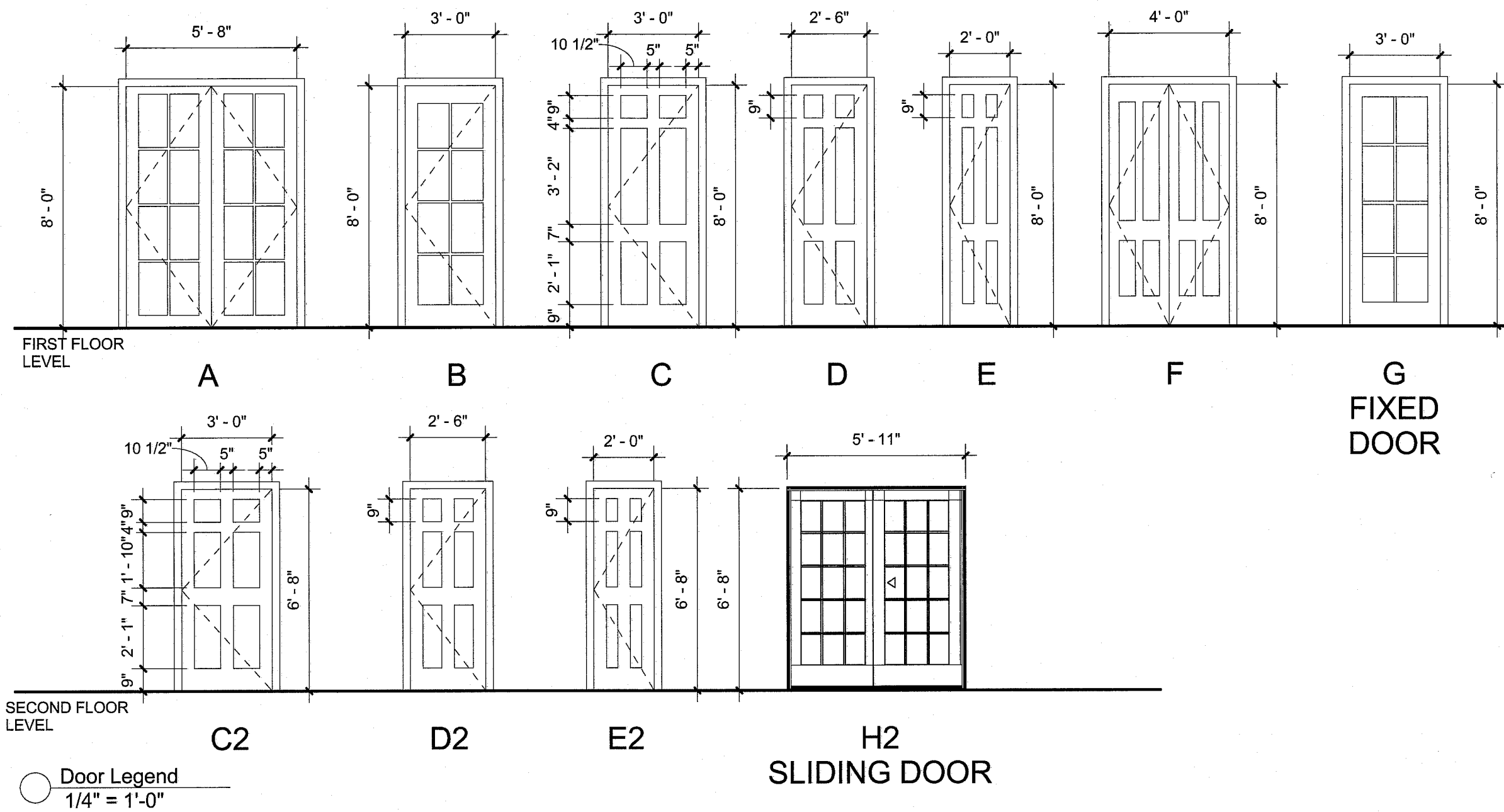
Sheet No.
A501

Released for Permit

Door Schedule						
Mark	Width	Height	Model	Door Material	Frame Material	Comments
102	5' - 8"	8' - 0"	A			
106	3' - 0"	8' - 0"	B			
107	3' - 0"	8' - 0"	C			
108	2' - 6"	8' - 0"	D			
109	3' - 0"	8' - 0"	C			
110	3' - 0"	8' - 0"	C			
112	3' - 0"	8' - 0"	C			
113	2' - 6"	8' - 0"	D			
114	3' - 0"	8' - 0"	C			
115	3' - 0"	8' - 0"	C			
116	3' - 0"	6' - 8"				TEMPERED GLASS HINGED SHOWER DOOR
119	2' - 0"	8' - 0"	E			
122	3' - 0"	8' - 0"	C			
123	3' - 0"	8' - 0"	C			
124	3' - 0"	8' - 0"	C			
125	3' - 0"	8' - 0"	C			
126	2' - 6"	8' - 0"	D			
127	3' - 0"	8' - 0"	C			
128A	16' - 0"	8' - 0"	16'-0"x8'-0" Design 4000			
128B	8' - 0"	8' - 0"	96"x96" Design 4000			
128C	3' - 0"	8' - 0"	B			
128D	3' - 0"	8' - 0"	B			
129A	3' - 0"	8' - 0"	F	METAL	WOOD	
129B	3' - 0"	8' - 0"	G	METAL	WOOD	SIMILAR IN STYLE TO 130A, FIXED
130	2' - 6"	8' - 0"	D			
202	2' - 6"	6' - 8"	D2			
203	3' - 0"	6' - 8"	C2			
203B	5' - 11 1/2"	6' - 8"	H2			
204A	2' - 6"	6' - 8"	D2			
204B	2' - 6"	6' - 8"	D2			
206	3' - 0"	6' - 8"	C2			
207	2' - 6"	6' - 8"	D2			
208	2' - 6"	6' - 8"	D2			
209	2' - 6"	6' - 8"	D2			
210	2' - 6"	6' - 8"	D2			
211	3' - 0"	6' - 8"	C2			
212	2' - 6"	6' - 8"	D2			
214	2' - 6"	6' - 8"	D2			
215	2' - 6"	6' - 8"	D2			
216	2' - 6"	6' - 8"	D2			
217	2' - 6"	6' - 8"	D2			
218	3' - 0"	6' - 8"	C2			
219	2' - 6"	6' - 8"	D2			
221	2' - 0"	6' - 8"	E2			

HARDWARE LEGEND:

- ALL EXTERIOR DOORS TO BE KEYED.
- ALL BATHROOM DOORS TO HAVE PRIVACY LOCKSET
- WOOD DOORS TO BE SOLID CORE WOOD

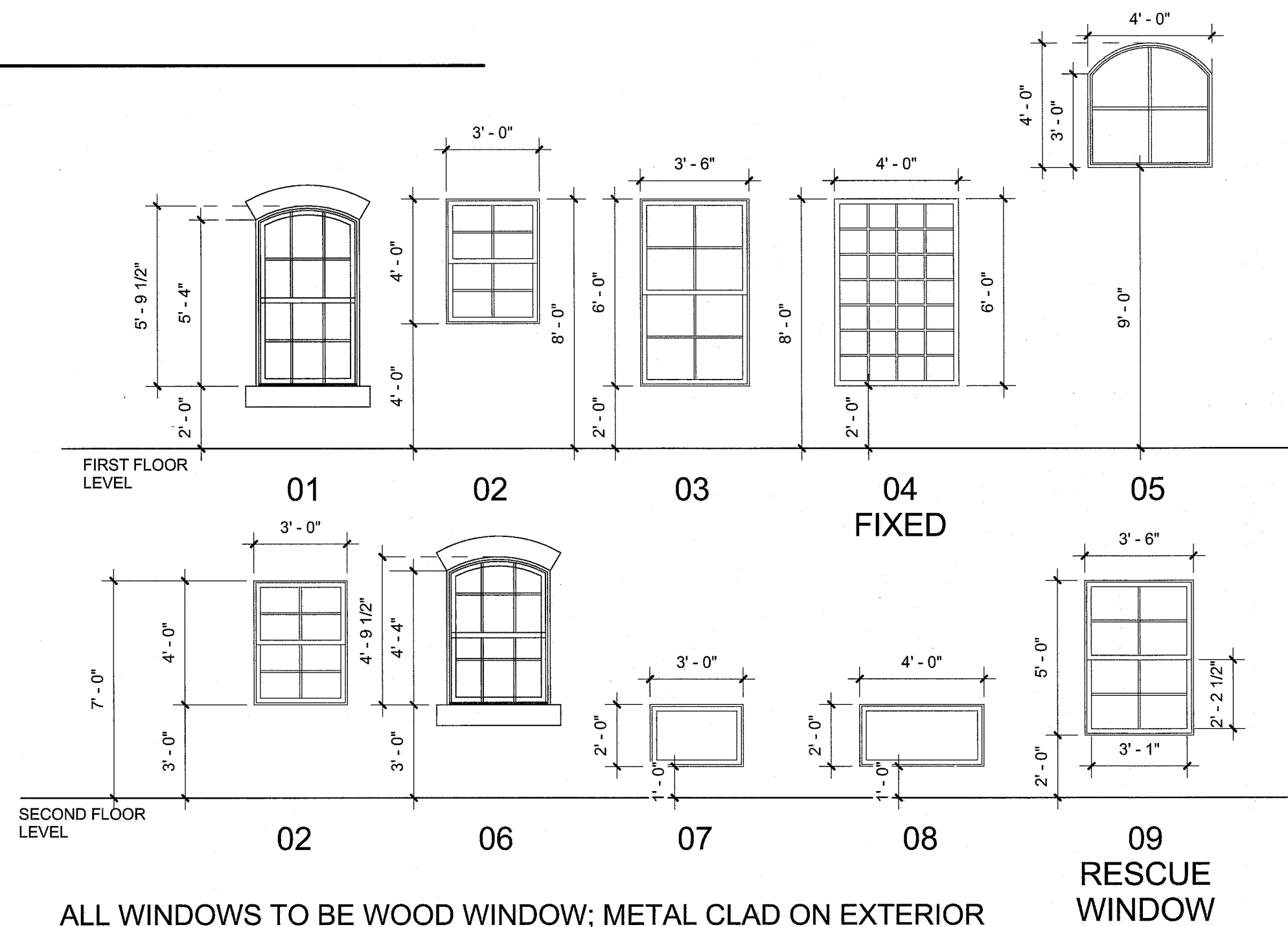


Window Schedule							
Level	Type Mark	Width	Height	Sill Height	Head Height	Count	Comments
Level 1	02	3' - 0"	4' - 0"	4' - 0"	8' - 0"	2	
Level 1	03	3' - 6"	7' - 0"	1' - 0"	8' - 0"	22	
Level 1	04	4' - 0"	6' - 0"	1' - 0"	7' - 0"	2	
Level 1	13	2' - 0"	2' - 0"	3' - 0"	5' - 0"	1	
Level 1	64	3' - 0"	3' - 0"	11' - 0"	14' - 0"	1	
Level 1	74	4' - 0"	3' - 0"	11' - 0"	14' - 0"	2	
Level 2	02	3' - 0"	3' - 0"	4' - 8"	7' - 8"	2	
Level 2	03	3' - 6"	6' - 0"	1' - 8"	7' - 8"	20	
Level 2	64	3' - 0"	3' - 0"	-6"	2' - 6"	1	
Level 2	92	3' - 4"	5' - 4"	1' - 0"	6' - 4"	1	
Grand total: 54							

Room Schedule						
Number	Name	Floor Finish	Base Finish	Wall Finish	Ceiling Finish	Comments
101	Entry Porch	STAMPED CONCRETE	CONC.	PTD. GYP. BD.	STAINED WOOD CEILING	
102	Foyer	WOOD	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	FLOORING TO BE ANTIQUE HEART OF PINE
103	Formal Dining	WOOD	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	FLOORING TO BE ANTIQUE HEART OF PINE
104	Living Room	WOOD	WOOD	PTD. GYP. BD.	STAINED WOOD CEILING	FLOORING TO BE ANTIQUE HEART OF PINE
105	Passage	WOOD	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	FLOORING TO BE ANTIQUE HEART OF PINE
106	Prayer	CARPET	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	
107	Guest Bedroom	CARPET	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	
108	Toilet	18" X 18" C.T.	CERAMIC TILE	PTD. GYP. BD.	PTD. GYP. BD.	INSTALL MOISTURE RESISTANT GYPSUM BOARD
109	Closet	CARPET	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	
110	Passage	WOOD	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	FLOORING TO BE ANTIQUE HEART OF PINE
111	Master Bedroom	CARPET	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	
112	Master Bathroom	24" x 24" C.T.	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	INSTALL MOISTURE RESISTANT GYPSUM BOARD
113	Toilet	18" X 18" C.T.	CERAMIC TILE	PTD. GYP. BD.	PTD. GYP. BD.	INSTALL MOISTURE RESISTANT GYPSUM BOARD
114	Hers	CARPET	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	
115	His	CARPET	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	
116	Shower	4" X 4" C.T.	CERAMIC TILE	TILE	PTD. GYP. BD.	INSTALL MOISTURE RESISTANT GYPSUM BOARD
117	Keeping	24" x 24" C.T.	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	
118	Kitchen	24" x 24" C.T.	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	
119	Powder	18" X 18" C.T.	CERAMIC TILE	PTD. GYP. BD.	PTD. GYP. BD.	INSTALL MOISTURE RESISTANT GYPSUM BOARD
120	Mud	18" X 18" C.T.	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	
122	Laundry	18" X 18" C.T.	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	
123	Office	CARPET	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	
124	Pantry	18" X 18" C.T.	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	
125	Coat	18" X 18" C.T.	WOOD	PTD. GYP. BD.	BEADED WOOD CEILING	
126	Closet	CARPET	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	
127	Back Foyer	24" x 24" C.T.	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	
128	Garage	SEALED CONC.	CONC.	PTD. GYP. BD.	PTD. GYP. BD.	
129	Back Porch	STAMPED CONCRETE	CONC.		BEADED BOARD	
130	Storage	18" X 18" C.T.	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	
201	Foyer	WOOD	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	FLOORING TO BE ANTIQUE HEART OF PINE
202	Storage	12" X 12" C.T.	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	
203	Bedroom	CARPET	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	
204	Bathroom	18" X 18" C.T.	CERAMIC TILE	PTD. GYP. BD.	PTD. GYP. BD.	INSTALL MOISTURE RESISTANT GYPSUM BOARD
205	Closet	CARPET	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	
206	Bedroom	CARPET	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	
207	Powder	18" X 18" C.T.	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	INSTALL MOISTURE RESISTANT GYPSUM BOARD
208	Master Bath	24" x 24" C.T.	CERAMIC TILE	PTD. GYP. BD.	PTD. GYP. BD.	INSTALL MOISTURE RESISTANT GYPSUM BOARD
209	Toilet	18" X 18" C.T.	CERAMIC TILE	PTD. GYP. BD.	PTD. GYP. BD.	INSTALL MOISTURE RESISTANT GYPSUM BOARD
210	Closet	CARPET	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	
211	Living	CARPET	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	
212	Mech.	WOOD	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	FLOORING TO BE ANTIQUE HEART OF PINE
213	Passage	CARPET	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	
214	Bedroom	CARPET	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	
215	Closet	CARPET	CERAMIC TILE	PTD. GYP. BD.	PTD. GYP. BD.	
216	Bathroom	18" X 18" C.T.	CERAMIC TILE	PTD. GYP. BD.	PTD. GYP. BD.	
217	Shower	4" X 4" C.T.	CERAMIC TILE	PTD. GYP. BD.	PTD. GYP. BD.	INSTALL MOISTURE RESISTANT GYPSUM BOARD
218	Game Room	CARPET	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	
219	Attic Storage	PLYWOOD				
220	Foyer	WOOD	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	
221	Linen	18" X 18" C.T.	WOOD	PTD. GYP. BD.	PTD. GYP. BD.	

FINISH LEGEND:

- CONTRACTOR TO PROVIDE WOOD BASEBOARD AS PER ROOM SCHEDULE.
- ALL DOORS ARE SOLID WOOD PANEL DOORS.
- WINDOWS TO BE WOOD OR VINYL WINDOWS AS PER OWNERS' DISCRETION.
- CONTRACTOR TO PROVIDE WINDOW TRIM ALL AROUND WINDOWS.
- CONTRACTOR TO PROVIDE DOOR TRIM ALL AROUND ALL DOOR OPENINGS.
- CONTRACTOR TO PROVIDE CROWN MOULDING IN ALL ROOMS ON THE FIRST FLOOR.
- CONTRACTOR TO PROVIDE GRANITE COUNTER TOPS IN KITCHEN AND ALL BATHROOMS.
- CONTRACTOR TO CO-ORDINATE WITH THE OWNER TO PROVIDE COLOR PAINT SCHEME IN ALL ROOMS.
- CONTRACTOR TO CO-ORDINATE WITH THE OWNER TO CHOOSE BRICK AND MORTAR COLOR.
- CONTRACTOR TO CO-ORDINATE WITH THE OWNER TO CHOOSE PLUMBING AND TOILET FIXTURES.
- CONTRACTOR TO PROVIDE WIRING FOR HOME SECURITY SYSTEM.
- CONTRACTOR TO PROVIDE CEILING SPEAKERS IN KITCHEN, GREAT ROOM AND BACK PORCH/DECK.
- CONTRACTOR TO PROVIDE AUDIO VIDEO WIRING IN MEDIA ROOM AS REQUIRED.
- CONTRACTOR TO PROVIDE WATER AND ELECTRICAL FOR OUTDOOR FOUNTAIN.
- CONTRACTOR TO PROVIDE SPRINKLER SYSTEM FOR IRRIGATION.
- CONTRACTOR TO PROVIDE GARAGE DOOR OPENERS AND OUTDOOR KEYPADS.
- CONTRACTOR TO PROVIDE LANDSCAPING AND SOD GRASSED AREAS.
- CONTRACTOR TO PROVIDE CONCRETE DRIVEWAY TO GARAGE AND TURNAROUND IN FRONT OF HOUSE.
- CONTRACTOR TO CO-ORDINATE WITH OWNER TO PROVIDE POWER AND EXHAUST FOR ALL APPLIANCES IN KITCHEN AND LAUNDRY AREA.
- CONTRACTOR TO PROVIDE MIRROR, TOWEL RODS, TOWER RINGS, ROBE HOOKS, UNDERCOUNTER CABINETS IN ALL BATHROOMS.
- CONTRACTOR TO PROVIDE WOOD SHELVING IN CLOSETS. CONTRACTOR TO CO-ORDINATE WITH THE OWNER TO PROVIDE MILLWORK AND SHELVING IN MASTER CLOSET AREA.
- CONTRACTOR TO PROVIDE MOISTURE-RESISTANT GYPSUM BOARD IN ALL WET AREAS INCLUDING KITCHEN AND ALL BATHROOM AREAS. THIS INCLUDES WALLS AND CEILING.
- CONTRACTOR TO INSTALL AND TEST SMOKE DETECTORS IN ALL AREAS AS REQUIRED BY CODE.
- CONTRACTOR TO FINISH ALL MILLWORK, CABINETS AND SHELVING. CABINETS TO BE STAIN GRADE.
- CONTRACTOR TO PROVIDE BIDET IN ALL TOILETS AS APPROVED BY OWNER.
- CONTRACTOR TO PROVIDE PULL DOWN ACCESS LADDER IN GARAGE FOR ABOVE GARAGE ATTIC STORAGE.

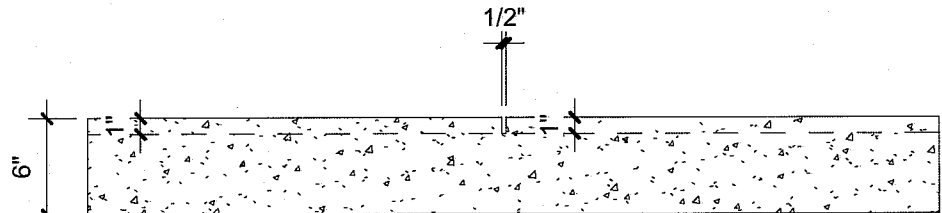


ALL WINDOWS TO BE WOOD WINDOW; METAL CLAD ON EXTERIOR
WINDOWS TO BE DOUBLE HUNG, UNLESS NOTED OTHERWISE

Window Legend
1/4" = 1'-0"

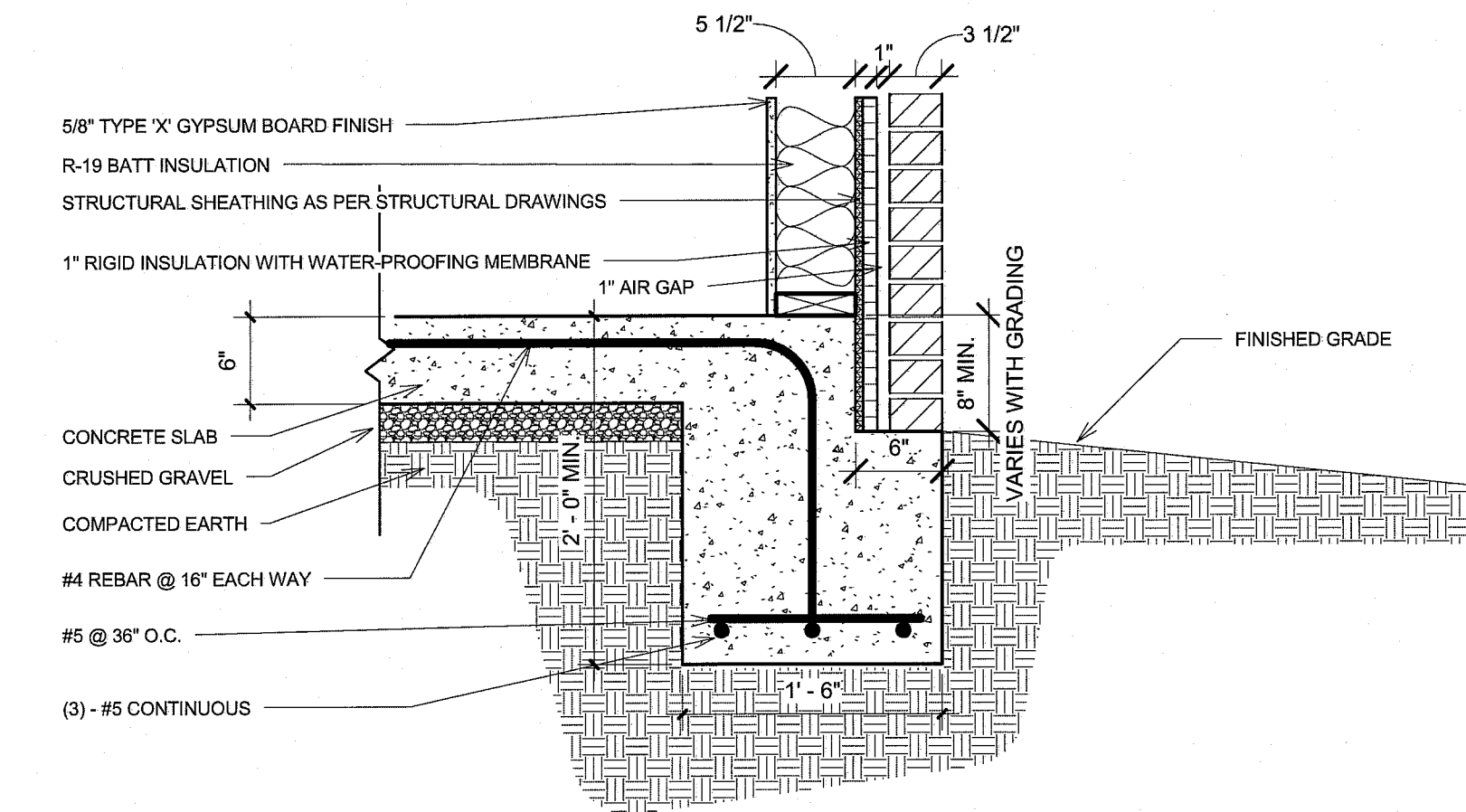
GENERAL NOTES:

1. CONSTRUCTION METHODS, PROCEDURES AND SEQUENCES, ARE THE CONTRACTOR'S RESPONSIBILITY AND THE CONTRACTOR SHALL THE NECESSARY MEANS TO MAINTAIN AND PROTECT THE STRUCTURAL INTEGRITY OF ALL CONSTRUCTION AT ALL STAGES.
2. COORDINATE WITH THE ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS AND VERIFY THE LOCATIONS AND SIZES OF ALL CHASES, INSERTS, OPENINGS, SLEEVES, FINISHES, DEPRESSIONS AND OTHER PROJECT REQUIREMENTS.
3. USE MANUFACTURER'S CERTIFIED DRAWINGS AND SPECIFICATIONS AND EQUIPMENT ANCHORAGE AND DETAILS.
4. ALL CONSTRUCTION JOINTS SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE INCORPORATED INTO THE STRUCTURE. ADDITIONAL CONSTRUCTION JOINTS TO FACILITATE CONSTRUCTION SHALL BE LOCATED AND DETAILED ON THE SHOP DRAWINGS FOR REVIEW. ALL EXPOSED EDGES SHALL BE CHAMFERED. SEE ARCHITECTURAL DRAWINGS.
5. HORIZONTAL CONSTRUCTION JOINTS SHALL NOT BE PERMITTED IN WALLS AND BEAMS, UNLESS SHOWN ON THE STRUCTURAL DRAWINGS.
6. THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING THE MECHANICAL, PLUMBING, ELECTRICAL AND ARCHITECTURAL DRAWINGS TO DETERMINE WHERE OPENINGS ARE REQUIRED IN WALLS, FLOORS AND ROOF.
7. ALL STRUCTURAL MEMBERS, AS SHOWN, HAVE BEEN DESIGNED TO CARRY IN PLACE DESIGN LOADS ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SUPPORT OF ANY ADDITIONAL LOADS AND FORCES IMPOSED DURING MANUFACTURING, TRUCKING, ERECTING AND HANDLING.
8. ALL THE CONTRACTOR'S PROPOSED SUBSTITUTIONS SHALL BE APPROVED BY THE ARCHITECT/ENGINEER PRIOR TO ANY PERTINENT WORK.

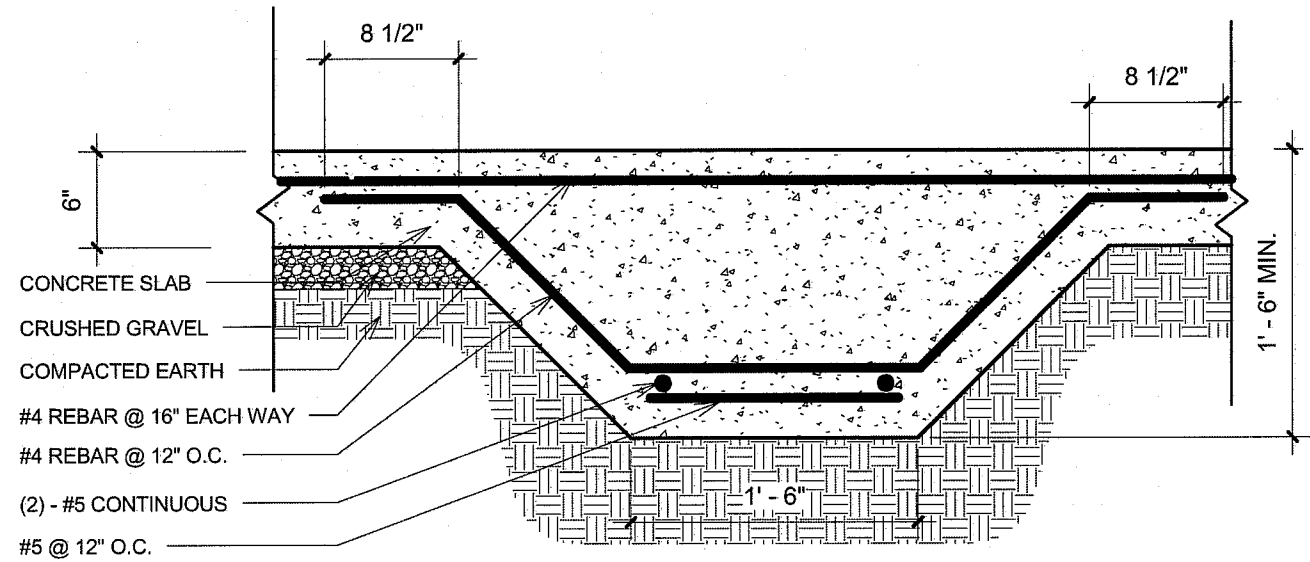


2 Typical Sawed Control Joint (C.J.)
1" = 1'-0"

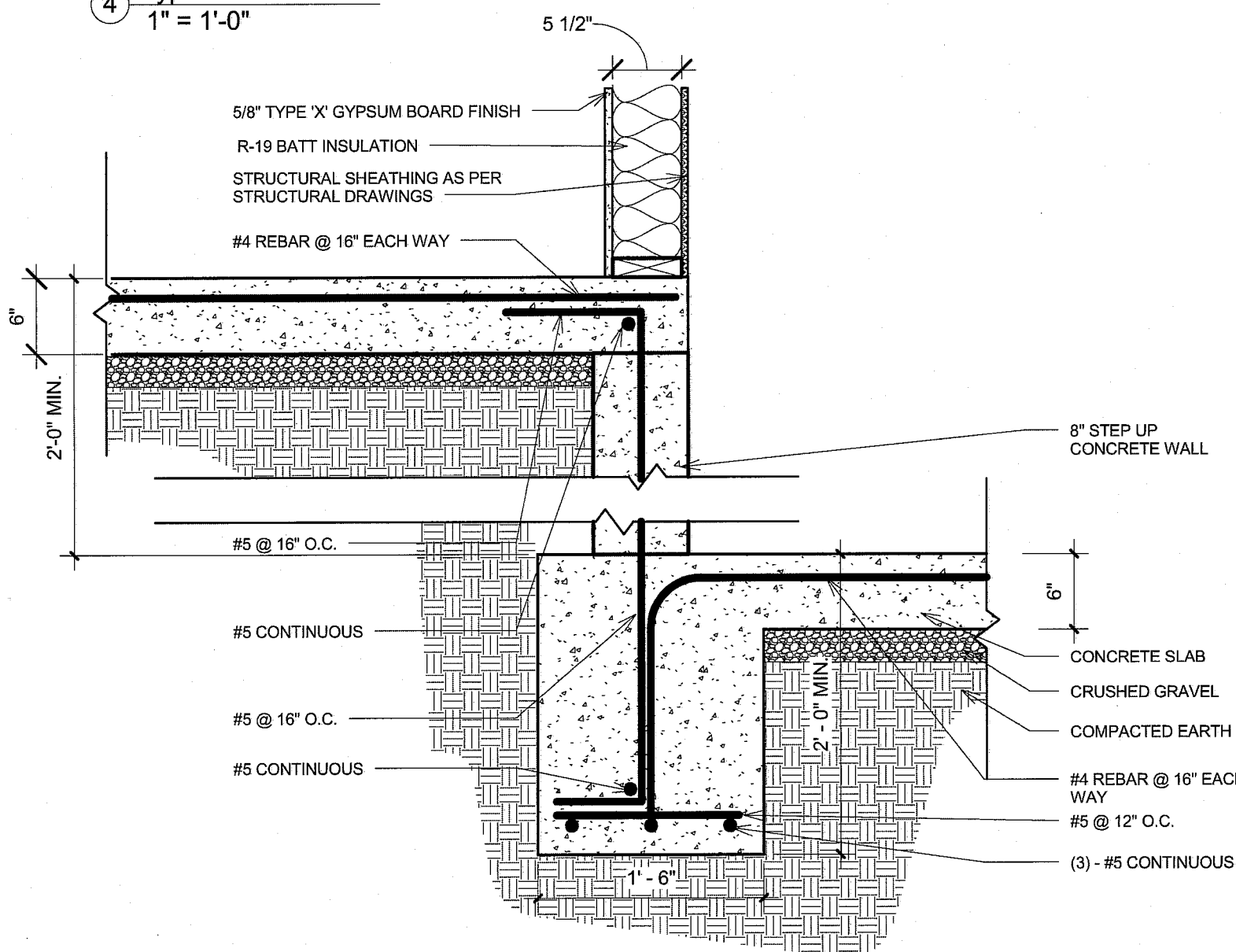
HAND TOOL JOINTS INACCESSIBLE BY SAW.
JOINTS ARE TO BE SAWED AS SOON AS POSSIBLE AFTER CONCRETE POUR.
JOINTS NOT TO EXCEED 18'-0" IN EITHER DIRECTION



3 Typical Footing Detail
1" = 1'-0"



4 Typical Grade Beam
1" = 1'-0"



5 Typical Step-Up Footing Detail
1" = 1'-0"

SITE AND FOUNDATION:

1. SOIL PREPARATION SHALL BE DONE IN ACCORDANCE WITH THE GEOTECHNICAL REPORT BY OWNER.
2. EXCAVATE OLD FILL MATERIAL FROM THE BUILDING PAD AREAS AS RECOMMENDED BY THE GEOTECHNICAL ENGINEER.
3. PROOF-ROLL THE AREA UNDER THE BUILDING PAD WITH A LOADED DUMP TRUCK TO LOCATE ANY SOFT AREAS. THE GEOTECHNICAL ENGINEER IS TO BE PRESENT DURING THIS OPERATION.
4. UNDERCUT ALL SOFT AREAS AS DIRECTED BY THE GEOTECHNICAL ENGINEER. BACKFILL TO FINISH SUBGRADE WITH ENGINEERED BACKFILL.
5. FILL, WHERE REQUIRED, SHALL BE PLACED IN LIFTS NOT EXCEEDING 8 INCHES, AND SHALL BE COMPACTED TO 98% STANDARD PROCTOR, PER ASTM D-698, WITHIN 5% OF OPTIMUM MOISTURE CONTENT.
6. MATERIAL ACCEPTABLE FOR USE AS ENGINEERED FILL SHALL BE APPROVED BY THE GEOTECHNICAL ENGINEER.
7. SPREAD CONTINUOUS FOOTINGS SHALL BEAR ON MATERIAL CAPABLE OF SUPPORTING 3000 PSF. THE OWNER'S GEOTECHNICAL ENGINEER SHALL VERIFY BEARING CAPACITIES.

CONCRETE:

A. CONCRETE SCHEDULES

ITEM	28 DAY COMPRESSIVE STRENGTH
1. FOUNDATION & PIERS	3000 PSI NORMAL WEIGHT
2. ELEVATED SLABS	4000 PSI NORMAL WEIGHT
3. MASONRY CELLS	3000 PSI PEA GRAVEL

B. CONCRETE COVER OVER REINFORCING (U.N.O.)

1. UNFORMED SURFACE IN CONTACT WITH EARTH:	3 IN.
2. UNFORMED SURFACE OVER VAPOR BARRIER:	2 IN.
3. FORMED SURFACES EXPOSED TO EARTH OR WEATHER:	
#6 AND LARGER	2 IN.
#5 AND SMALLER	1 1/2 IN.
4. FORMED SURFACES NOT EXPOSED TO EARTH OR WEATHER:	
SLABS, WALLS, JOIST:	3/4 IN.
COLUMNS, BEAMS:	1 1/2 IN.

REINFORCING:

1. ALL REINFORCING SHALL CONFORM TO THE LATEST REVISION OF ASTM SPECIFICATION ASTM SPECIFICATION A615, GRADE 60.
2. ALL REINFORCING SHALL BE DETAILED IN ACCORDANCE WITH ACI STANDARD 315, OF LATEST EDITION.
3. WHERE SPLICES ARE NECESSARY, REINFORCING SHALL BE LAPPED WITH CLASS "B" SPLICES, UNLESS SHOWN OTHERWISE ON DRAWINGS.
4. NO REINFORCING BAR SHALL BE WELDED IN ANY MANNER, UNLESS SPECIFICALLY SHOWN OR NOTED ON THE DRAWINGS.
5. WALL VERTICAL AND HORIZONTAL REINFORCING SHALL BE LAPPED 30 DIAMETERS AT SPLICE POINTS. PROVIDE CORNER BARS FOR WALLS.
6. PROVIDE FULL EMBEDMENT FOR ALL DOWELS. IF NOT OTHERWISE SPECIFIED, DOWEL SIZE AND SPACING SHALL BE THE SAME AS MAIN REINFORCING.

DESIGN CRITERIA:

A. BUILDING CODES AND STANDARDS:

1. AMERICAN CONCRETE INSTITUTE, A.C.I. 318-89
 2. AMERICAN INSTITUTE OF STEEL CONSTRUCTION, A.I.S.C.
 3. INTERNATIONAL BUILDING CODE, I.B.C. 2000
 4. AMERICAN WELDING SOCIETY, A.W.S.
 5. STEEL DECK INSTITUTE, S.D.I.
- B. IBC 2003 - STRUCTURAL DESIGN INFORMATION
1. GRAVITY DESIGN LIVE LOADS
A. ROOF: 20 PSF (NO REDUCTION)
 2. IMPACT LOAD: (INCLUDED IN UNIFORM LOADS)
 3. ROOF SNOW LOADS
A. GROUND SNOW LOAD (Pg) = 10 PSF.
 4. WIND DESIGN DATA
A. BASIC WIND SPEED = 98 MPH
B. WIND IMPORTANCE FACTOR = 1.0
C. WIND EXPOSURE CATEGORY = B
D. BUILDING CATEGORY: ENCLOSED
E. INTERNAL PRESSURE COEFFICIENT = ±0.18
F. DESIGN WIND PRESS. FOR EXTERIOR COMPONENTS & CLADDING

MISHRA
ARCHITECTURE PLLC

11035 Golf Links Dr., #78012, Charlotte, NC 28277
Phone: (704) 246-6252 Fax: (704) 919-5822
Email: ashish@mishraarch.com
WEB: www.mishraarch.com

SURVEY & CIVIL:
Benchmark Engineering and Surveying, LLC
101 Highpointe Court, Suite B,
Brandon, MS 39047
Phone: (601) 591-1077; Fax: (601) 591-0711
Email: rsomers@benchmarkms.net

STRUCTURAL:
XXX
Phone: XXX-XXX-XXXX

GEOTECHNICAL:
XXX
Phone: XXX

MECHANICAL:
XXX
Phone: XXX

PLUMBING:
XXX
Phone: XXX

LANDSCAPE:
XXX
Phone: XXX

REVISIONS		
No.	Date	Description

Information contained on this drawing and in all digital files associated is authorized for use on the project named herein only and is the property of MISHRA ARCHITECTURE PLLC and may not be reproduced in any manner without express written or verbal permission from authorized individuals. Original drawing is 24"x36" and scales are as indicated. © 2011 MISHRA ARCHITECTURE PLLC



KEY PLAN

Mrs. & Mr. Kiran Patel

Residence for Mrs. & Mr. Kiran Patel

8 Lakeside of Country Place
Pearl, MS 39208

Drawing Title
Foundation Plan

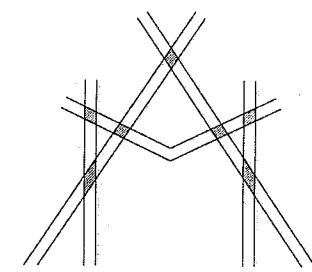
Phase
Construction Documents

Project No. 11-092
Prepared by Author
Checked by Checker
Date Sept. 13, 2012

Sheet No.
S101

Released for
Permit

Residence for Mrs. & Mr. Kiran Patel



MISHRA
ARCHITECTURE PLLC

11035 Golf Links Dr., #78012, Charlotte, NC 28277
Phone: (704) 248-6252 Fax: (704) 919-5822
EMAIL: ashish@mishraarch.com
WEB: www.mishraarch.com

SURVEY & CIVIL:
Benchmark Engineering and Surveying, LLC
101 Highpointe Court, Suite B,
Brandon, MS 39047
Phone: (601) 591-1077; Fax: (601) 591-0711
Email: rsomers@benchmarkms.net

STRUCTURAL:
XXX
Phone: XXX-XXX-XXXX

GEOTECHNICAL:
XXX
Phone: XXX

MECHANICAL:
XXX
Phone: XXX

PLUMBING:
XXX
Phone: XXX

LANDSCAPE:
XXX
Phone: XXX

REVISIONS		
No.	Date	Description

Information contained on this drawing and in all digital files associated is authorized for use on the project named herein only and is the property of MISHRA ARCHITECTURE PLLC and may not be reproduced in any manner without express written or verbal permission from authorized individuals. Original drawing is 24"x36" and scales are as indicated. © 2011 MISHRA ARCHITECTURE PLLC



KEY PLAN

Mrs. & Mr. Kiran Patel

Residence for Mrs. &
Mr. Kiran Patel

8 Lakeside of Country Place
Pearl, MS 39208

Drawing Title
Roof Framing Plan

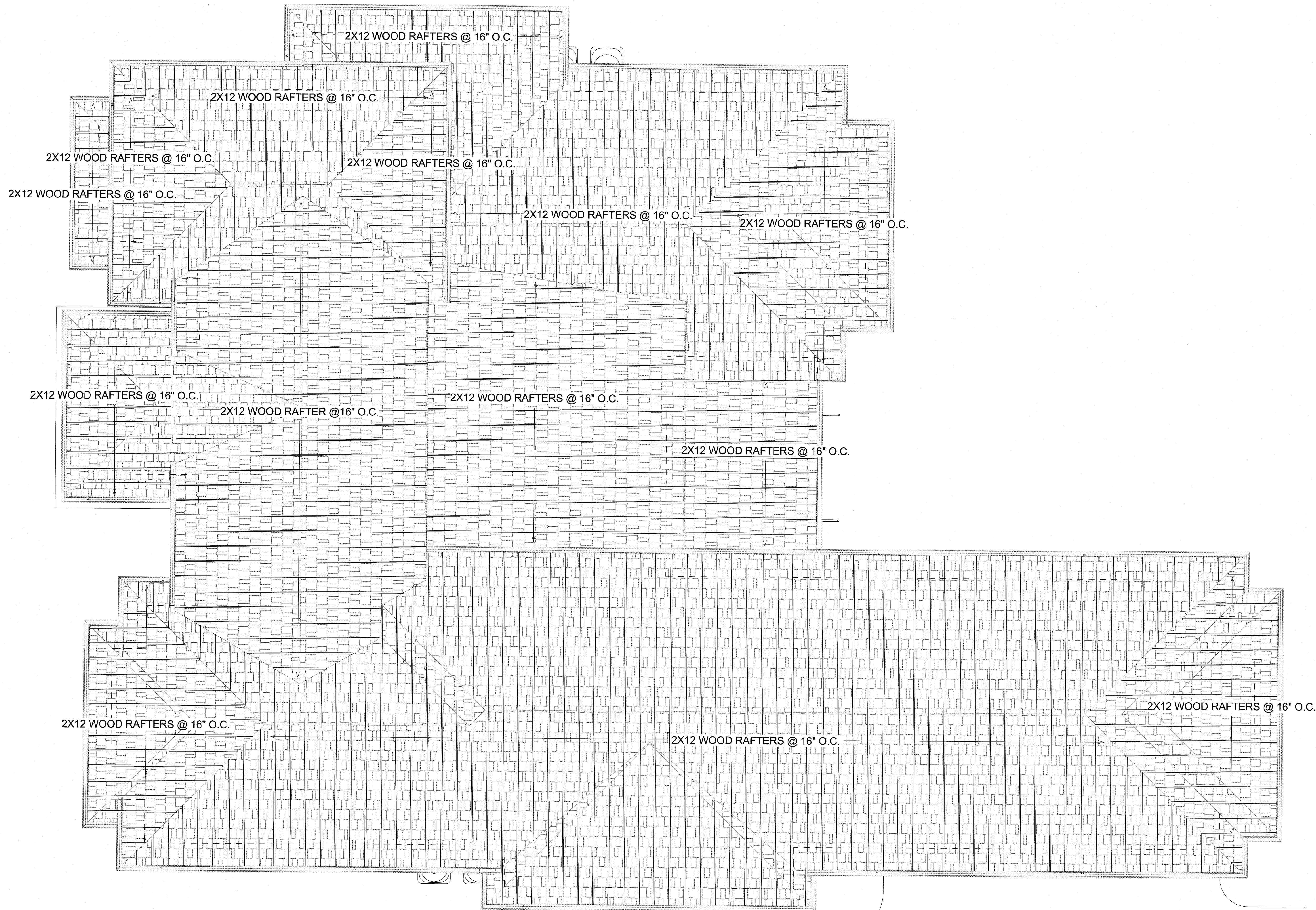
Phase
Construction Documents

Project No. 11-092
Prepared by Author
Checked by Checker
Date Sept. 13, 2012

Sheet No.
S102

Released for
Permit

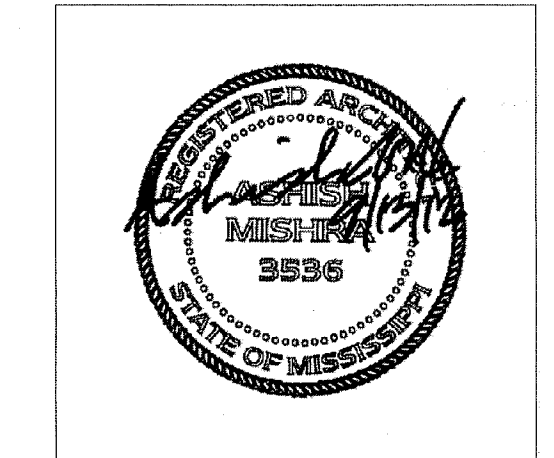
Residence for Mrs. & Mr. Kiran Patel



1 Roof Framing
1/4" = 1'-0"

REVISIONS		
No.	Date	Description

Information contained on this drawing and in all digital files associated is authorized for use on the project named herein only and is the property of MISHRA ARCHITECTURE PLLC and may not be reproduced in any manner without express written or verbal permission from authorized individuals. Original drawing is 24"x36" and scales are as indicated. © 2011 MISHRA ARCHITECTURE PLLC



KEY PLAN

Mrs. & Mr. Kiran Patel

Residence for Mrs. & Mr. Kiran Patel

8 Lakeside of Country Place
Pearl, MS 39208

Drawing Title
Mechanical First & Second
Floors

Phase
Construction Documents

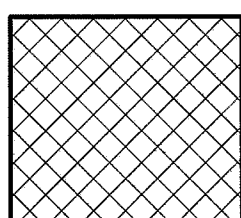
Project No.	11-092	Sheet No.
Prepared by	Author	M101
Checked by	Checker	
Date	Sept. 13, 2012	

Released for
Permit

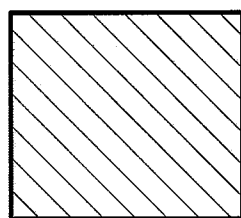
MECHANICAL NOTES:

- CONTRACTOR SHALL VERIFY THAT ALL EQUIPMENT, AS SHOWN ON THESE DRAWINGS, WILL NOT CONFLICT WITH ANY STRUCTURAL COMPONENTS, TRUSSES, FLOOR JOISTS, DRAINS, SCUTTLES, JOINTS, VENTS, ETC.
- THESE DRAWINGS ARE TO BE CONSIDERED DIAGRAMMATIC ONLY, AND ARE NOT INTENDED TO INDICATE ALL CHANGES IN DIRECTION AND NECESSARY FITTINGS TO BE PROVIDED BY THIS SUBCONTRACTOR. CONDUIT, PIPING AND/OR DUCTWORK MAY BE RELOCATED OR OFFSET FOR PROPER CLEARANCES. DEVIATION FROM DRAWING MUST HAVE THE APPROVAL OF THE ARCHITECT. THE DESIGN INTENT SUCH AS PITCHES, VELOCITIES, PRESSURE DROPS, VOLTAGE DROPS, CABLE PULLING TENSIONS, ETC. CANNOT BE GREATLY ALTERED WITHOUT THE APPROVAL OF THE ARCHITECT. COST OF THESE DEVIATIONS TO AVOID INTERFERENCES SHALL BE PART OF THE ORIGINAL CONTRACT.
- THE CONTRACTOR WILL PULL AND TERMINATE THE HVAC CONTROL WIRES BETWEEN THE UNITS, CONTROL DEVICES, AND SENSORS.
- ALL MOTORS, AC UNITS AND EXHAUST FANS SHALL BE PROVIDED WITH STARTER AND/OR FUSED DISCONNECT SWITCHES, STARTERS AND/OR FUSED DISCONNECT SWITCHES SHALL BE INSTALLED BY CONTRACTOR WHEN NOT PROVIDED AS PART OF THE UNIT.
- TEST ALL DUCTWORK WITH ALL SUPPLY, RETURN AND EXHAUST AIR INLETS AND OUTLETS OPEN TO THE DESIGN AIR FLOW RATES. MECHANICAL CONTRACTOR SHALL PERFORM TEST AND BALANCE PROCEDURES FOR ALL HVAC SYSTEMS. CONTRACTOR SHALL PROVIDE A TEST AND BALANCE REPORT TO THE OWNER AND ARCHITECT AT PROJECT COMPLETION. CONTRACTOR TO DELIVER TEST AND BALANCE REPORT TO OWNER PRIOR TO ANY MECHANICAL TRAINING.
- PROVIDE EQUIPMENT IDENTIFICATION TAGS FOR AIR CONDITIONERS AND EXHAUST FANS. THE TAGS SHALL BE RED PLASTIC LAMINATE WITH 1/2" TALL WHITE LETTERS. TAGS FOR INDOOR EQUIPMENT SHALL BE AFFIXED WITH DOUBLE SIDED FOAM TAPE. TAGS FOR OUTDOOR EQUIPMENT SHALL BE AFFIXED WITH SHEET METAL SCREWS AT EACH CORNER. PROVIDE SILICON SEALANT UNDER TAGS TO PREVENT RUSTING AT SCREW HOLES.
- ALL ROOF MOUNTED EQUIPMENT AND PENETRATIONS SHALL BE FLASHED A MINIMUM OF 12" ABOVE THE ROOF.
- ALL OUTSIDE AIR INTAKES SHALL BE A MINIMUM OF 10 FEET AWAY FROM ANY EXHAUST FAN OR PLUMBING VENT.
- PROVIDE VIBRATION ISOLATION DEVICES AND FLEXIBLE CONNECTIONS TO ALL MOVING MACHINERY.
- THE CONTRACTOR SHALL PROVIDE COMPLETE INFORMATION AND COOPERATION TO THE OTHER CONTRACTORS AND TRADES AS REQUIRED FOR COMPLETION AND COORDINATION OF THE COMPLETE PROJECT.
- MANUFACTURER'S LISTED ARE FOR COORDINATION OF SPECIAL PERFORMANCE AND ELECTRICAL REQUIREMENTS ONLY. IF ANOTHER PRODUCT, MAKE OR MODEL IS USED IT SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR TO MAKE SURE THAT ANY CHANGES REQUIRED TO ACCOMMODATE EITHER THIS DISCIPLINE OR ANY OTHER DISCIPLINE IS TAKEN INTO CONSIDERATION AND APPROVED PRIOR TO BID.
- ROOFTOP AND ATTIC AC UNIT CONDENSATE DRAINS SHALL BE TRAPPED AND TERMINATED AT A SPLASH BLOCK.
- CONTRACTOR TO SET OUTDOOR CONDENSING UNITS ON A CONCRETE PAD AND PROVIDE CLEARANCE OF 3 FEET FOR ANY FUTURE MAINTENANCE WORK.

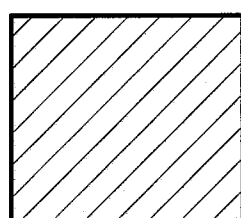
MECHANICAL LEGEND



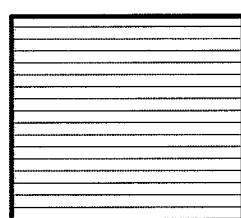
ZONE ONE: 2,219 SQUARE FEET



ZONE TWO: 1,330 SQUARE FEET

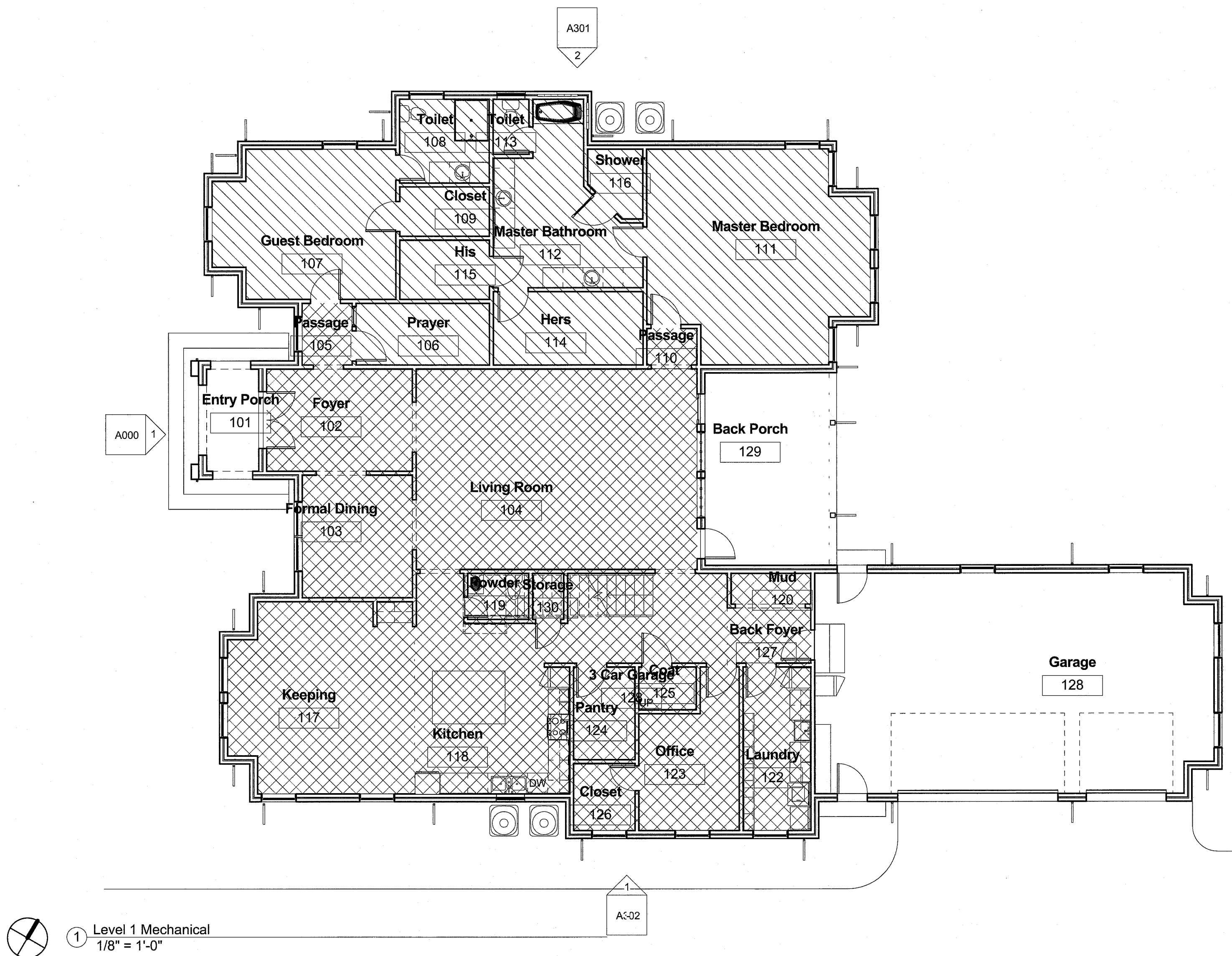


ZONE THREE: 746 SQUARE FEET

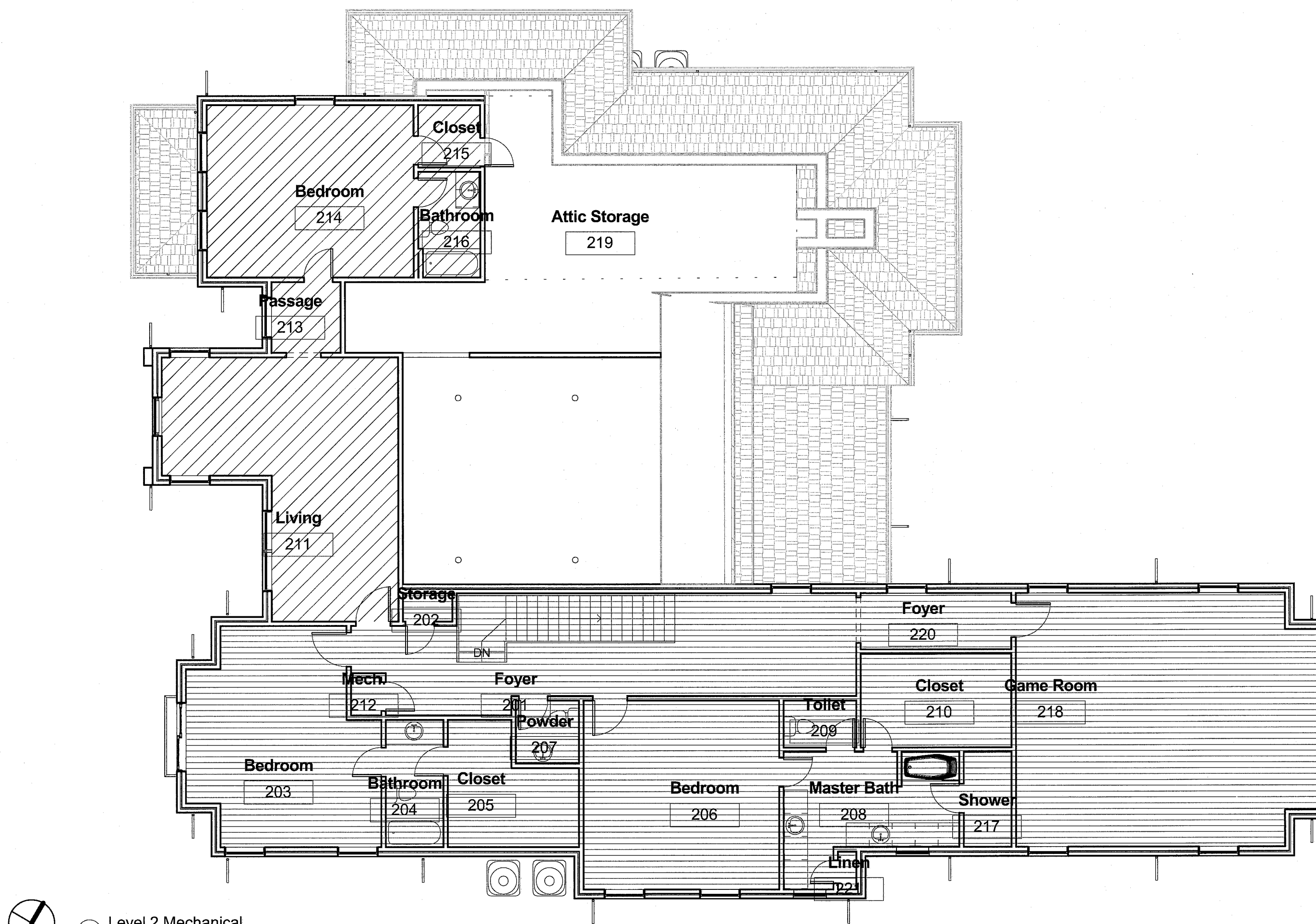


ZONE FOUR: 2,159 SQUARE FEET

NOTE: EACH ZONE WILL HAVE SEPARATE
MECHANICAL UNIT WITH CONTROLS



① Level 1 Mechanical
1/8" = 1'-0"



② Level 2 Mechanical
1/8" = 1'-0"

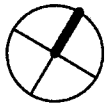
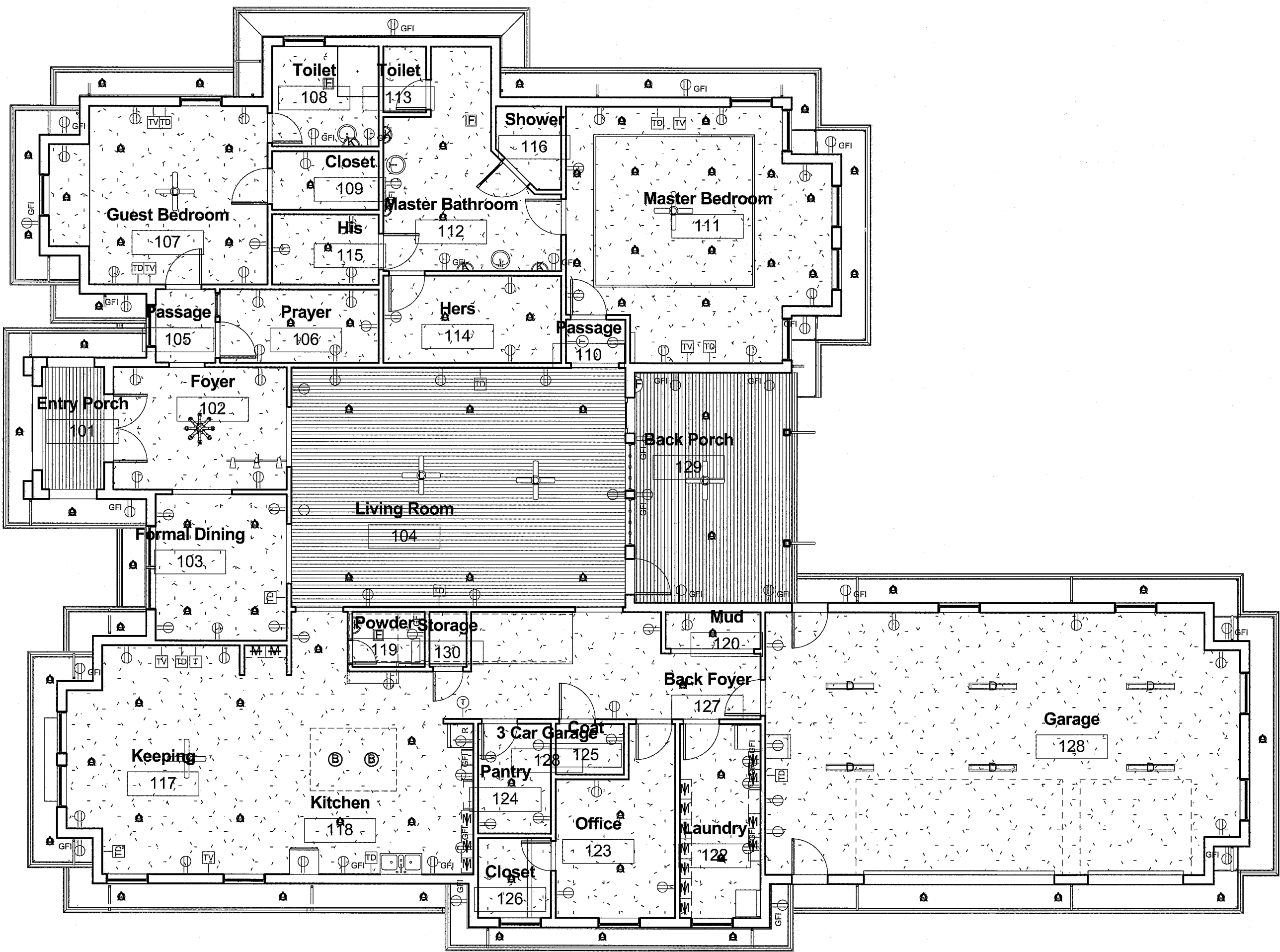
ELECTRICAL NOTES:

1. ENTIRE ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH THE LATEST ACCEPTED EDITION OF THE NATIONAL ELECTRICAL CODE AND ALL LOCAL CODES.
2. CONDUIT ROUTINGS AND DEVICE/EQUIPMENT LOCATIONS SHOWN ARE DIAGRAMMATIC ONLY. CONTRACTOR SHALL FIELD ROUTE AND LOCATE AS REQUIRED.
3. ALL ELECTRICAL EQUIPMENT AND DEVICES SHALL BE PROVIDED WITH SUITABLE PHENOLIC NAMEPLATES.
4. CATALOG NUMBERS AND MANUFACTURERS SHOWN ARE TO INDICATE FIXTURES, QUALITY, AND TYPE OF ITEM DESIRED ONLY. EQUALS WILL BE ACCEPTED.
5. THE LOADS SHOWN FOR APPLIANCES AND EQUIPMENT ARE BASED ON DESIGN INFORMATION. THE CONTRACTOR SHALL VERIFY ALL APPLIANCE LOADS PRIOR TO RUNNING THE CIRCUIT. THE MINIMUM CIRCUIT REQUIREMENTS SHALL BE BASED ON THE APPLIANCE NAMEPLATE VALUE OR CODE REQUIREMENTS, WHICHEVER IS MORE STRINGENT. ADDITIONAL COMPENSATION SHALL NOT BE ALLOWED FOR APPLIANCE MODIFICATIONS BY THE CONTRACTOR.
6. COORDINATE LOCATIONS OF ELECTRICAL EQUIPMENT, DEVICES, OUTLETS, FIXTURES, ETC., WITH ARCHITECTURAL PLANS, ELEVATIONS AND REFLECTED CEILING PLANS PRIOR TO ROUGH-IN WORK.
7. CONTRACTOR SHALL SUPPLY ALL NECESSARY ELECTRICAL DEVICES IN THE CABINETS, INCLUDING BUT NOT LIMITED TO: RECEPTACLES, CONDUIT, JUNCTION BOXES, CONDUCTORS, DEVICE PLATES.
8. PROVIDE A 6'-0" MAXIMUM FLEXIBLE CONNECTION FROM EACH RECESSED LIGHTING FIXTURE TO JUNCTION BOX ABOVE CEILING.
9. ALL CONDUITS NOT LOCATED UNDER SLAB SHALL HAVE A MINIMUM BURIAL DEPTH OF 36" UNLESS NOTED OTHERWISE.
10. ALL SAFETY SWITCH DISCONNECTS LOCATIONS SHALL HAVE 3 FEET MIN. OF WORKING SPACE IN FRONT OF DISCONNECT. COORDINATE WITH MECHANICAL CONTRACTOR AND EQUIPMENT LOCATIONS.
11. FINAL CONDUIT CONNECTIONS TO HEAT PUMPS, AIR HANDLERS, EXHAUST FANS, AND WATER HEATERS SHALL BE FLEXIBLE METAL (LIQUID TIGHT IN FLAMMABLE, OUTSIDE AND OTHER DAMP AND WET LOCATIONS).
12. CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO INSTALLATION. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR EXACT LOCATION AND SIZE OF EQUIPMENT WHICH ARE PROVIDED BY OTHERS AND CONNECTED BY ELECTRICAL.
13. RECEPTACLES, SWITCHES AND COVER PLATES COLOR SHALL BE SELECTED BY THE ARCHITECT FROM STANDARD COLORS.
14. VERIFY ALL DOOR SWINGS WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGHING IN FOR SWITCHES.
15. CONDUITS LEAVING OR ENTERING BUILDING SHALL BE SEALED PER N.E.C. TO PREVENT ENTRANCE OF MOISTURE.
16. COORDINATE MOUNTING HEIGHT OF ALL RECEPTACLES AND DATA OUTLETS WITH OWNER'S FURNITURE LAYOUT.
17. CONTRACTOR TO PROVIDE WIRING, ONE LIGHT FIXTURE AND ONE POWER OUTLET IN ALL ATTIC STORAGE AREAS AS A MINIMUM.
18. CONTRACTOR TO PROVIDE OUTLETS IN KITCHEN ISLAND. CONTRACTOR TO PROVIDE CONDUIT IN SLAB BEFORE CONCRETE POURING.
19. CONTRACTOR TO PROVIDE EXTERIOR KEYPAD FOR ALL GARAGE DOORS.
20. CONTRACTOR TO COORDINATE SWITCHES FOR ALL SOFFIT LIGHTING WITH OWNERS.
21. CONTRACTOR TO COORDINATE LOCATION, TYPE OF ALL LIGHTING AND ELECTRICAL FIXTURES WITH OWNER BEFORE ROUGH-IN.

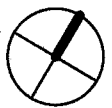
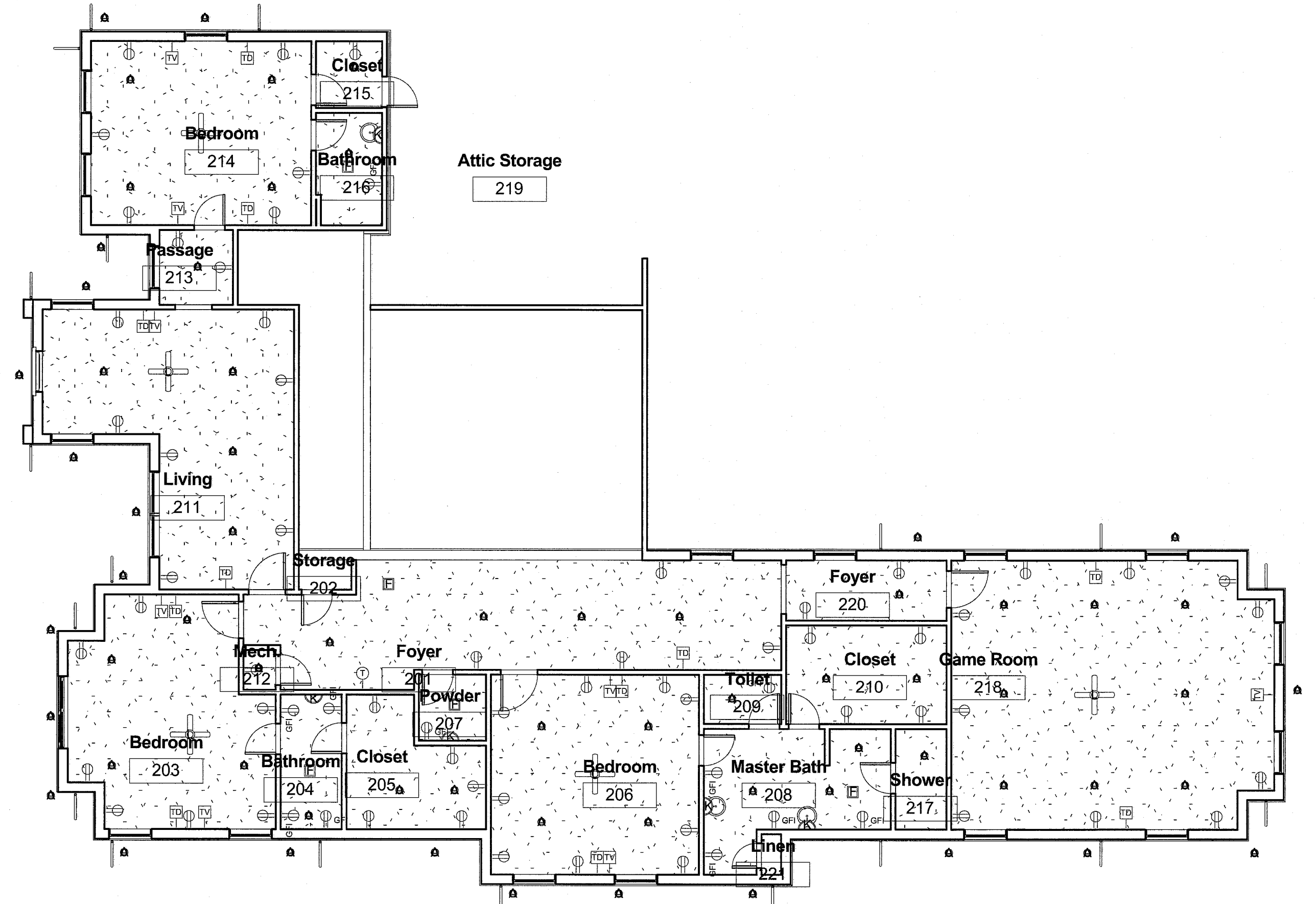
GENERAL ELECTRICAL NOTES:

1. MIN. WIRE SIZE SHALL BE #12 AWG COPPER. INSULATION SHALL BE THW, YHWN/THHN OR XHHW.
2. SERVICE ENTRANCE CONDUCTOR SHALL BE 2-2-2-4 SER. AL. GROUNDING CONDUCTOR TO BE #6 SOLID COPPER (100A SERVICE) OR #4 SOLID COPPER (200A SERVICE).
3. GROUNDING METHOD TO BE 2-5/8" (8'-0" LONG) GALVANIZED STEEL GROUND RODS, 6'-0" APART.
4. UNLESS NOTED OTHERWISE ALL BRANCH CIRCUIT WIRING SHALL BE TYPE NM CABLE ABOVE CEILINGS, BETWEEN FLOORS OR IN STUD WALL CAVITIES.
5. SERVICE PANEL SHALL INCLUDE THE FOLLOWING NUMBER OF CIRCUITS:
 1. ONE 15 AMPERE BRANCH CIRCUIT OF EACH 600 SQUARE FEET FOR LIGHTING AND GENERAL PURPOSE RECEPTACLES.
 2. TWO 20 AMPERE BRANCH CIRCUITS FOR SMALL APPLIANCES.
 3. ONE 20 AMPERE BRANCH CIRCUIT FOR THE LAUNDRY.
 4. ONE BRANCH CIRCUIT FOR THE RANGE OR COOKTOP.
 5. ONE BRANCH CIRCUIT FOR AIR CONDITIONING AND HEATING.
6. PROVIDE THE MAXIMUM AVAILABLE FAULT CURRENT.
7. A GENERAL PURPOSE RECEPTACLE IS REQUIRED TO BE INSTALLED EVERY 6 FEET ALONG THE WALL IN ALL HABITABLE ROOMS. ONE RECEPTACLE IS REQUIRED FOR EVERY WALL SPACE 2 FEET OR GREATER IN LENGTH.
8. FOR KITCHEN COUNTERTOPS, RECEPTACLES SHALL BE INSTALLED EVERY 2 FEET, INCLUDING RAISED BARS.
9. WIRING BELOW SLAB SHALL BE INSTALLED IN CONDUIT. CONDUIT SHALL BE RIGID GALVANIZED STEEL.
10. PVC CONDUIT INSTALLED BELOW GRADE WITH NO HARD COVER SHALL BE PROTECTED WITH 2" MIN. CONCRETE COVERAGE ON ALL SIDES.
11. ALL WIRING IN ATTIC SHALL BE LAID OUT NEATLY, SECURELY FASTENED TO STRUCTURE, AND SHALL NOT INTERFERE WITH FLOORING OF ATTIC OR ACCESS REQUIREMENTS FOR EQUIPMENT.
12. CONNECTIONS TO FURNACES, CONDENSING UNITS AND OTHER MOTORS OR VIBRATING MACHINERY SHALL BE MADE WITH FLEXIBLE CONDUIT (LIQUID TIGHT IF EXPOSED TO WEATHER) AND STRANDED WIRE, THHN/THWN.
13. ALL CONDUCTORS SHALL BE COPPER. NO ALUMINUM OR COPPER-CLAD ALUMINUM SHALL BE USED.
14. UNLESS NOTED OTHERWISE ALL LIGHT SWITCHES SHALL BE 44" A.F.F. RECEPTACLES SHALL BE INSTALLED PER THE FOLLOWING TABLE:

LOCATION	HEIGHT
REG. WALL OUTLET	15"
KITCHEN WALL	45"
BATH WALL OUTLET	40"
REFRIGERATORS	36"
15. ELECTRICAL CONTRACTOR SHALL MARK ALL CIRCUITS FOR ELECTRICAL WIRING SYSTEM AT EACH MAIN DISCONNECT.
16. ALL 3-WAY SWITCHES MUST HAVE 12/3 WITH GROUND.
17. GROUND FAULT CIRCUIT INTERRUPTER SHALL BE INSTALLED IN ALL BATHROOMS, GARAGES STORAGE ROOMS AND OUTDOOR OUTLETS.
18. GROUND FAULT RECEPTORS IN KITCHEN SHALL BE CIRCUITED SEPERATELY FROM ALL OTHER GFCI OUTLETS.
19. SMOKE DETECTORS SHALL BE WIRED TOGETHER AND TO THE A.C. POWER SYSTEM AND BATTERY BACKUP.
20. PROVIDE DOOR ACTIVATED BASEBOARD STRIP LIGHTING IN ALL BATHROOMS.
21. ALL CLOSETS TO HAVE DOOR ACTIVATED LIGHTING.
22. PROVIDE CENTRAL VACUUM SYSTEM WITH CONVENIENTLY LOCATED OUTLETS WITH OWNER'S APPROVAL. VAC PANS IN BOTH KITCHENS AND ALL TOILETS.
23. PROVIDE STRIP LIGHTING IN ALL RECESSED CEILINGS AND IN MASTER BEDROOM NICHE OVER BED.



① Electrical Level 1
1/8" = 1'-0"



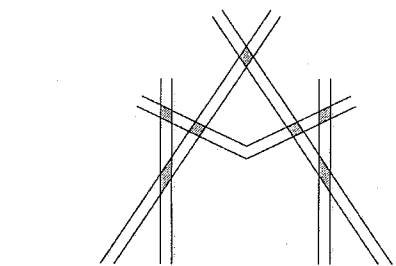
② Electrical Level 2
1/8" = 1'-0"

LIGHTING FIXTURES

- A 6" RECESSED CAN LIGHT WITH TRIM - SINGLE 60 WATT LAMP
- ⊙ B CEILING MOUNTED PENDANT LIGHT
- ✱ C CEILING MOUNTED CHANDELIER
- D 4' FLOURESCENT CEILING MOUNTED - 2 LAMPS
- E 2' FLOURESCENT CEILING MOUNTED - 2 LAMPS
- F WALL SCONCE - SINGLE 100 WATT LAMP
- G 2'x4' PARABOLIC LENS - 4 LAMPS
- H EXHAUST FAN AND LIGHT COMBINATION
- J SURFACE MOUNTED LOW VOLTAGE TRACK LIGHT
- K WALL SCONCE - SINGLE LAMP 60 WATT LAMP
- L CEILING HUNG FAN WITH 100 WATT INCANDESCENT LAMP
- M 12" LONG FLOURESCENT UNDER CABINET DOWNLIGHT - SINGLE LAMP
- N 4 FEET LONG FLOURESCENT STRIP LIGHTING

ELECTRICAL LEGEND

- ⊕ GFI OUTLET
- ⊕ DUPLEX OUTLET
- ⊕ TV OUTLET
- ⊕ SINGLE SWITCH
- ⊕ THERMOSTAT
- ⊕ TELEPHONE AND DATA OUTLET



MISHRA
ARCHITECTURE PLLC

11035 Golf Links Dr., #78012, Charlotte, NC 28277
Phone: (704) 248-6252 Fax: (704) 919-5822
Email: ashish@mishraarch.com
WEB: www.mishraarch.com

SURVEY & CIVIL:
Benchmark Engineering and Surveying, LLC
101 Highpointe Court, Suite B,
Brandon, MS 39047
Phone: (601) 591-1077; Fax: (601) 591-0711
Email: rsomers@benchmarkms.net

STRUCTURAL:
XXX
Phone: XXX-XXX-XXXX

GEOTECHNICAL:
XXX
Phone: XXX

MECHANICAL:
XXX
Phone: XXX

PLUMBING:
XXX
Phone: XXX

LANDSCAPE:
XXX
Phone: XXX

REVISIONS		
No.	Date	Description

Information contained on this drawing and in all digital files associated is authorized for use on the project named herein only and is the property of MISHRA ARCHITECTURE PLLC and may not be reproduced in any manner without express written or verbal permission from authorized individuals. Original drawing is 24"x36" and scales are as indicated. © 2011 MISHRA ARCHITECTURE PLLC



KEY PLAN

Mrs. & Mr. Kiran Patel

Residence for Mrs. & Mr. Kiran Patel

8 Lakeside of Country Place
Pearl, MS 39208

Drawing Title

Electrical First & Second Floors

Phase
Construction Documents

Project No. 11-092
Prepared by AM
Checked by AM
Date Sept. 13, 2012

Sheet No.
E101

Released for
Permit

Residence for Mrs. & Mr. Kiran Patel



11035 Golf Links Dr., #78012, Charlotte, NC 28277
Phone: (704) 248-6252 Fax: (704) 919-5822
EMAIL: ashish@mishraarch.com
WEB: www.mishraarch.com

SURVEY & CIVIL:
Benchmark Engineering and Surveying, LLC
101 Highpointe Court, Suite B,
Brandon, MS 39047
Phone: (601) 591-1077; Fax: (601) 591-0711
Email: rsomers@benchmarkms.net

STRUCTURAL:
XXX
Phone: XXX-XXX-XXXX

GEOTECHNICAL:
XXX
Phone: XXX

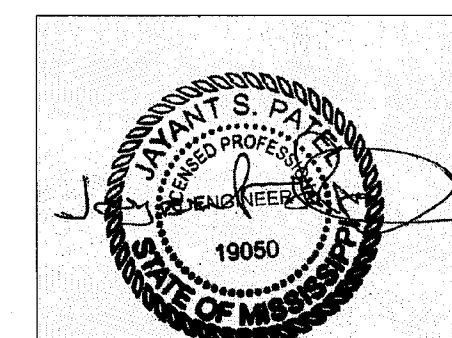
MECHANICAL:
XXX
Phone: XXX

PLUMBING:
XXX
Phone: XXX

LANDSCAPE:
XXX
Phone: XXX

[illegible]

Information contained on this drawing and in all digital files associated is authorized for use on the project named herein only and is the property of MISHRA ARCHITECTURE PLLC and may not be reproduced in any manner without express written or verbal permission from authorized individuals. Original drawing is 24"x36" and scales are as indicated. © 2011 MISHRA ARCHITECTURE PLLC



11/19/12

KEY PLAN

Mrs. & Mr. Kiran Patel

**Residence for Mrs. &
Mr. Kiran Patel**

8 Lakeside of Country Place
Pearl, MS 39208

Second Floor Framing Plan

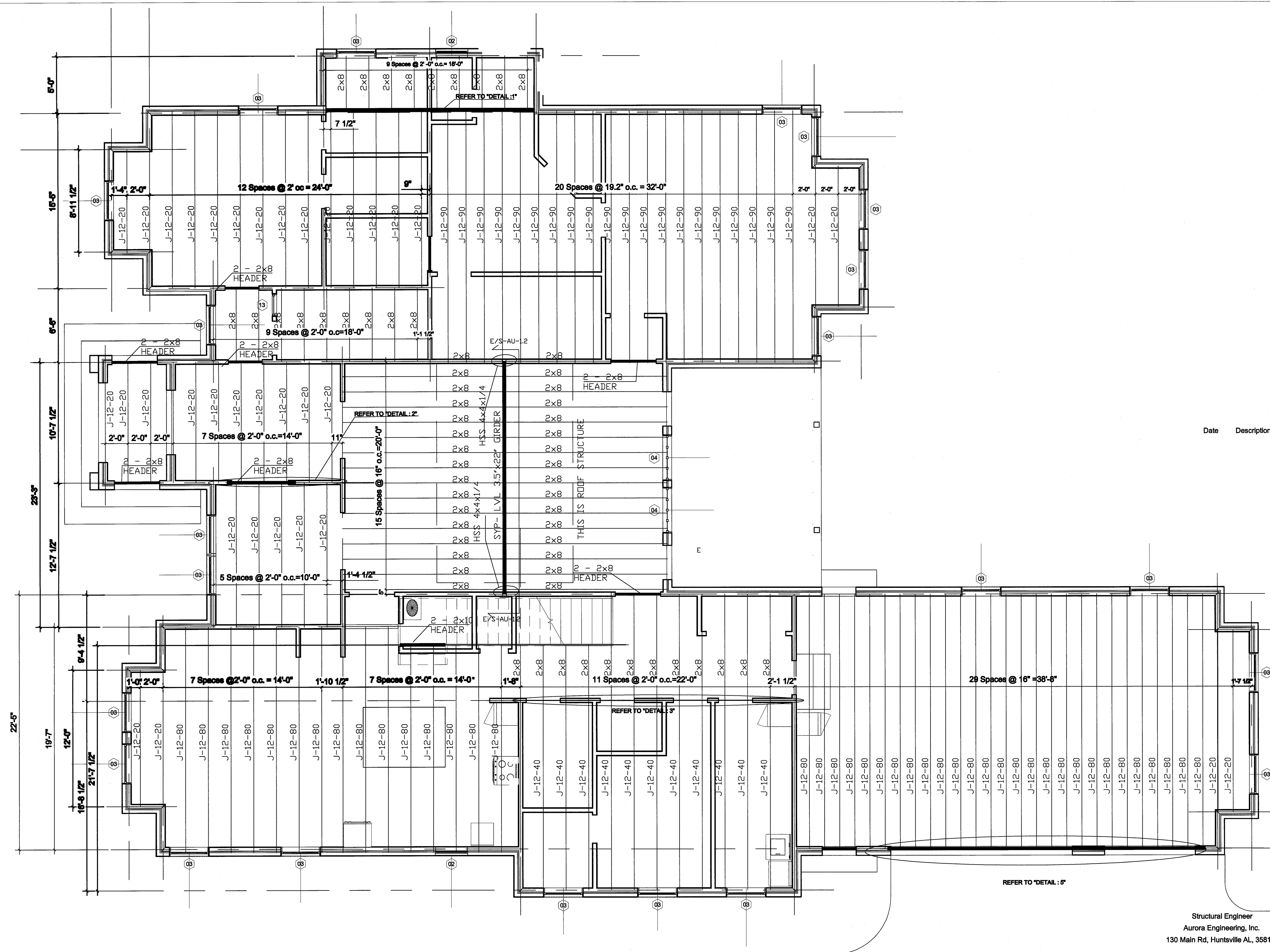
Phas

Project No.	11-092
Prepared by	JSP
Checked by	AM
Date	November 19-2012

Sheet No.

S-AU-1.1

1 of 2





SURVEY & CIVIL:
Benchmark Engineering and Surveying, LLC
101 Highpointe Court, Suite B,
Brandon, MS 39047
Phone: (601) 591-1077; Fax: (601) 591-0711
Email: rsomers@benchmarkms.net

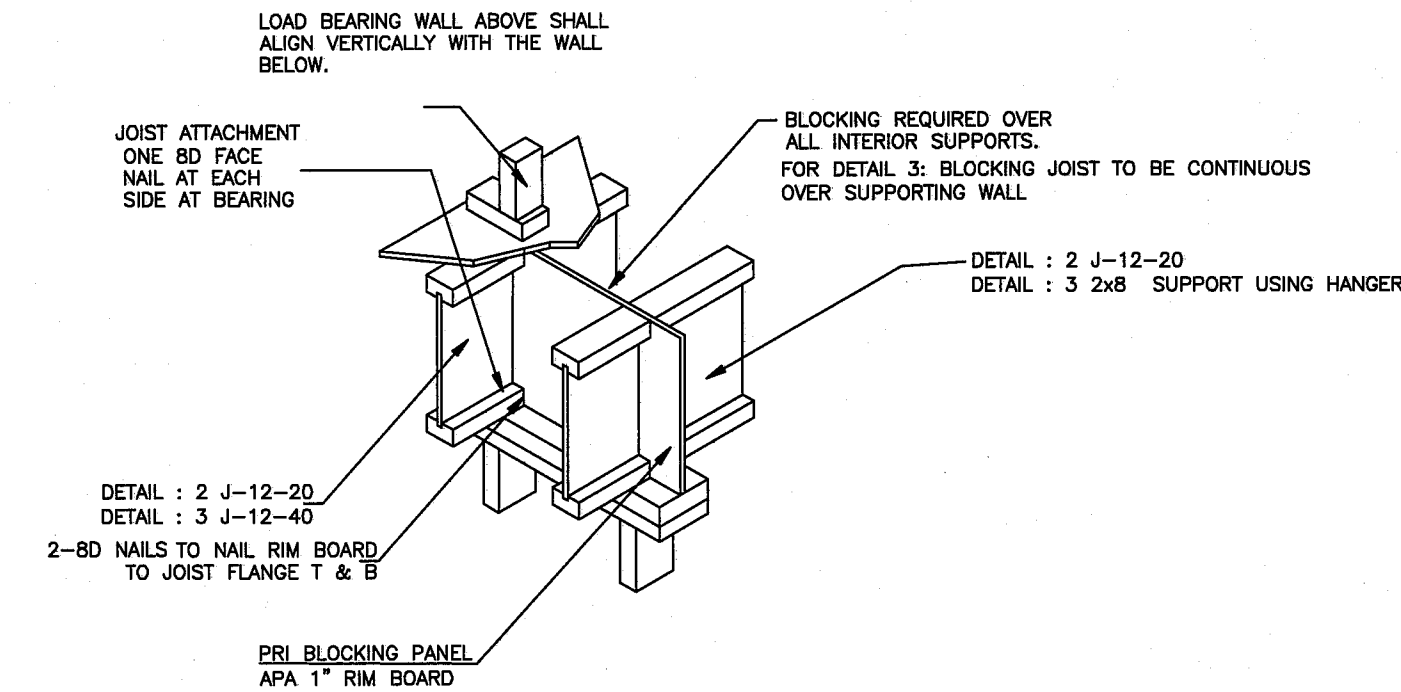
GEOTECHNICAL:
XXX
Phone: XXX

PLUMBING:
XXX
Phone: XXX

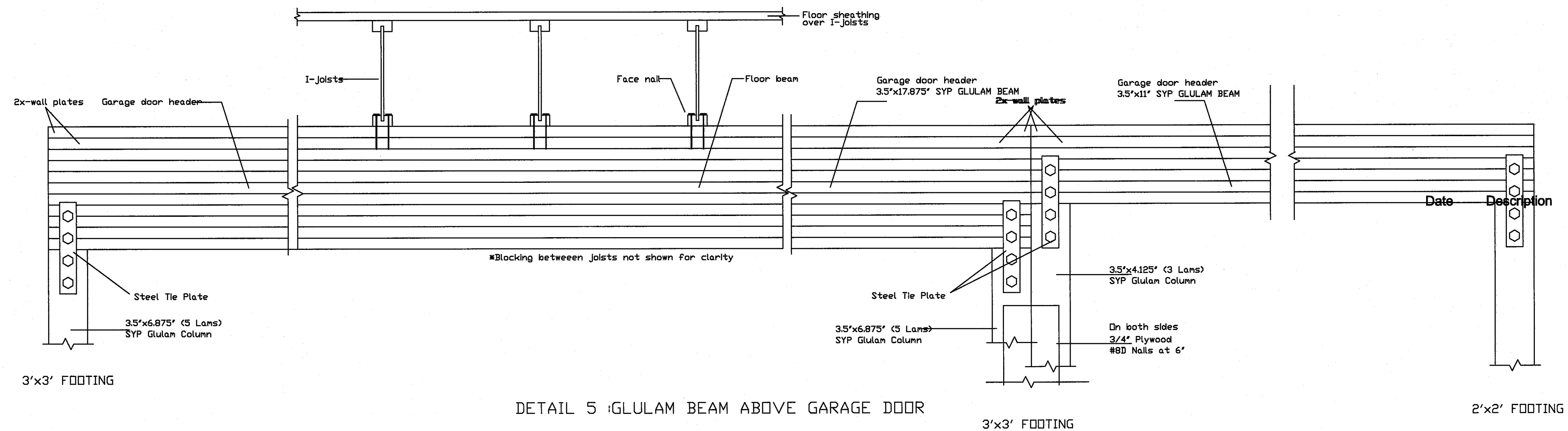
[illegible]

Second Floor Framing Detail

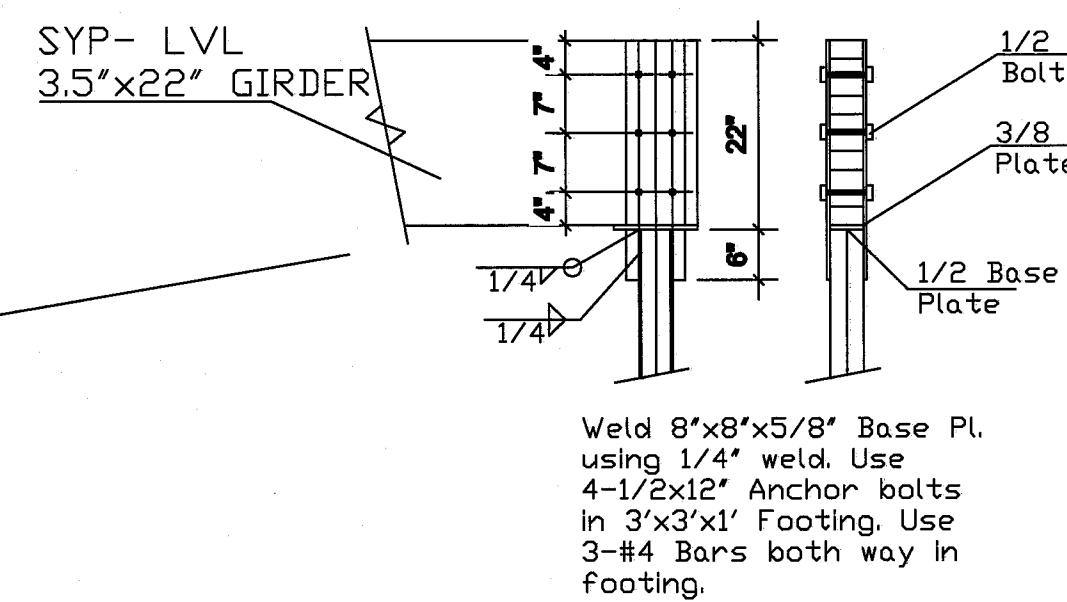
Project No. 11-092
Prepared by JSP
Checked by AM
Date November 19-2012
Released for



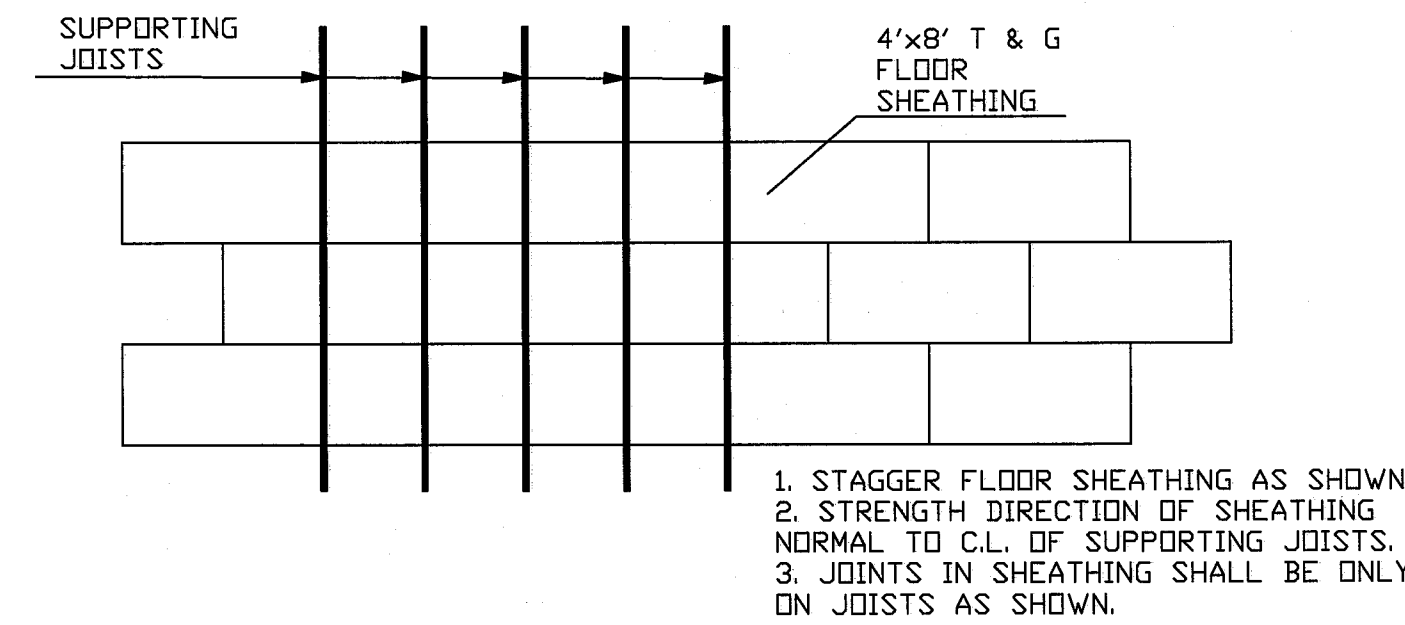
DETAIL : 2 I-JOIST SUPPORTED ON WALL
DETAIL : 3 I-JOIST & JOIST SUPPORTED ON WALL



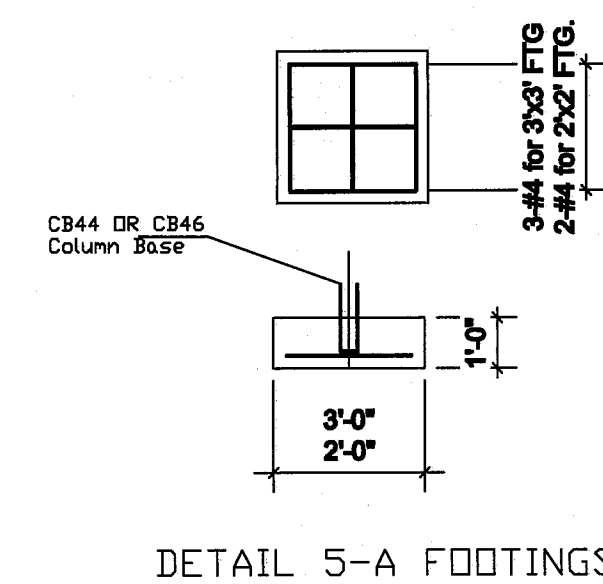
DETAIL 5 : GLULAM BEAM ABOVE GARAGE DOOR



SECTION -EE



1. DESIGN LOADS : DL = 40 psf LL = 40 psf
2. DESIGNIS BASED ON COMPOSITE FLOOR WITH GLUED-NAILED SHEATHING MEETING THE REQUIREMENTS OF APA RATED SHEATHING or APA RATED STURD-I-FLOOR CONFORMING TO PRP-108, PS 1 or PS 2 , WITH MINIMUM PERFORMANCE CATEGORY OF 23/32. (3/4" T & G PLYWOOD FLOORING MEETING APA SPECIFICATIONS)
3. ADHESIVE SHALL MEET ASTM D3498 or APA SPECIFICATION AFG-01
4. MINIMUM BEARING LENGTH OF I-JOISTS SHALL BE 1 3/4" FOR THE END BEARING
5. LOAD BEARING WALLS OF FIRST FLOOR TO BE 2x4 SOUTHERN YELLOW PINE AT 16" O.C.



DETAIL 5-A FOOTINGS

Structural Engineer
Aurora Engineering, Inc.
130 Main Rd, Huntsville AL, 35811

Project No. 11-092
Prepared by JSP
Checked by AM
Date November 19-2012
Released for