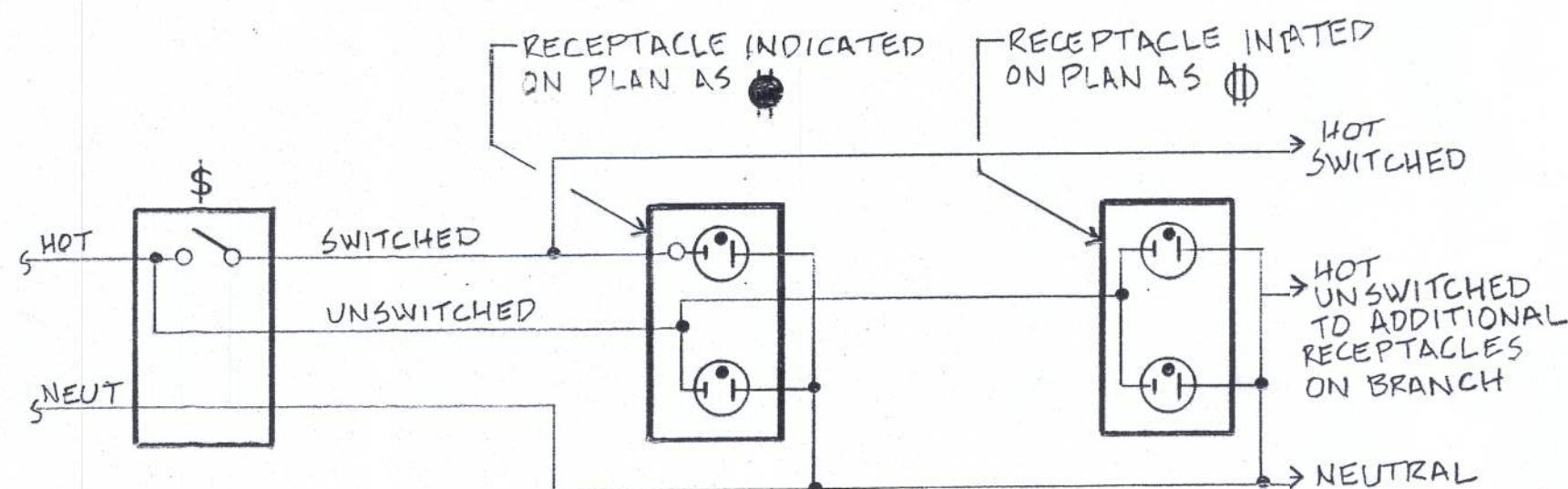
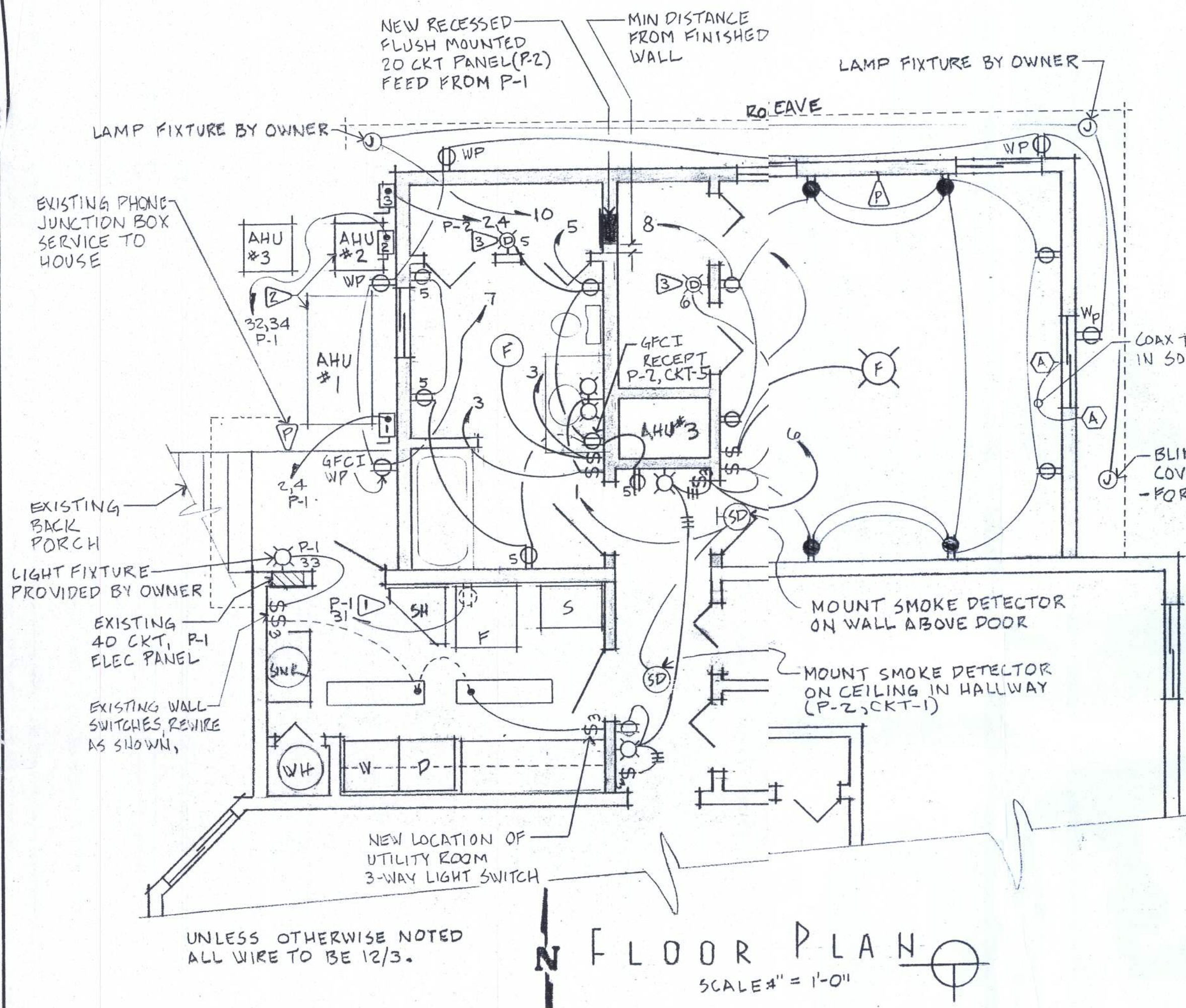




DIAGRAM

SPLIT WIRING OF RECEPTACLES
MASTER BEDROOM
NOT TO SCALE

P-2 MASTER BED AND BATH ADDITION PANEL			
CKT NO.	DESCRIPTION	CIRCUIT BRKR	DESCRIPTION
1	SMOKE DETECTORS	15	
3	VANITY LIGHTS + FANS *AF	15	
5	BATH GFCI PWR	15	
7	EXT GFCI PWR	15	
9	SPARE	15	
11			
13			
15			
17			
19			
PANEL DATA		SPACE 2	
MAINS - GND BUS		125A/210/22	
MAIN C/B		125A/5A/5N; 100A GND BUS	
BRANCH C/B INT. CAP		125A/2P, 100AT	
RECESSED/FLUSH MOUNT			
VOLTS 120/240			
		(*AF) ARC FAULT INSTALLED	

ONLY CIRCUITS AFFECTED LISTED -

P-1 EXISTING MAIN HOUSE USE PANEL			
CKT NO.	DESCRIPTION	CIRCUIT BRKR	DESCRIPTION
1			
13	LAUNDRY + DEN NORTH WALLS	15	
31	UTILITY RM FREEZER	20	
33	EXT BACKDR LIGHT	15	
35	CM. DETECTOR	15	

NOTES:

- EP-1, CIRCUIT NO. 13 MODIFY AS FOLLOWS:
 - REMOVE WIRE FROM OUTDOOR LIGHT (BACK DOOR) AND CONNECT OUTDOOR LIGHT WIRE TO CIRCUIT NO. 33. INSTALL 15A BREAKER ON CIRCUIT NO. 33.
 - INSTALL 20A BREAKER ON CIRCUIT NO. 13.
- TO BE DONE BY MECHANICAL SYSTEMS CONTRACTOR: EXTEND ELECTRICAL SERVICES TO BOTH AHU 1 AND AHU 2.
- EACH CLOSET TO HAVE ONE "PULL STRING" LIGHT RECEPTACLE WITH PROTECTIVE "BASKET" COVER SEE HOME OWNER.
- MOUNT CARBON MONOXIDE DETECTOR ON RIGHT SIDE, AT 18FT AFF OF EXISTING CHIMNEY IN LIVING ROOM, CONNECT TO P-1, CKT-35.

PROJECT: SPENCE RESIDENCE		
B+B ADDITION, 190 SW LONGCALA LOOP		
SHEET TITLE: ELECTRICAL PLAN		
DRAWN BY: GP SPENCE	DATE: 4 20 2014	SHEET NO. E-1 11