

2003 INTERNATIONAL RESIDENTIAL CODE

2005 NATIONAL ELECTRICAL CODE

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RESIDENTIAL REHABILITATION

ROOM ADDITION

RENEE WILLIAMS
301 N. ROSSEVELT AVE.

ADDATION: 401 Sq.Ft.

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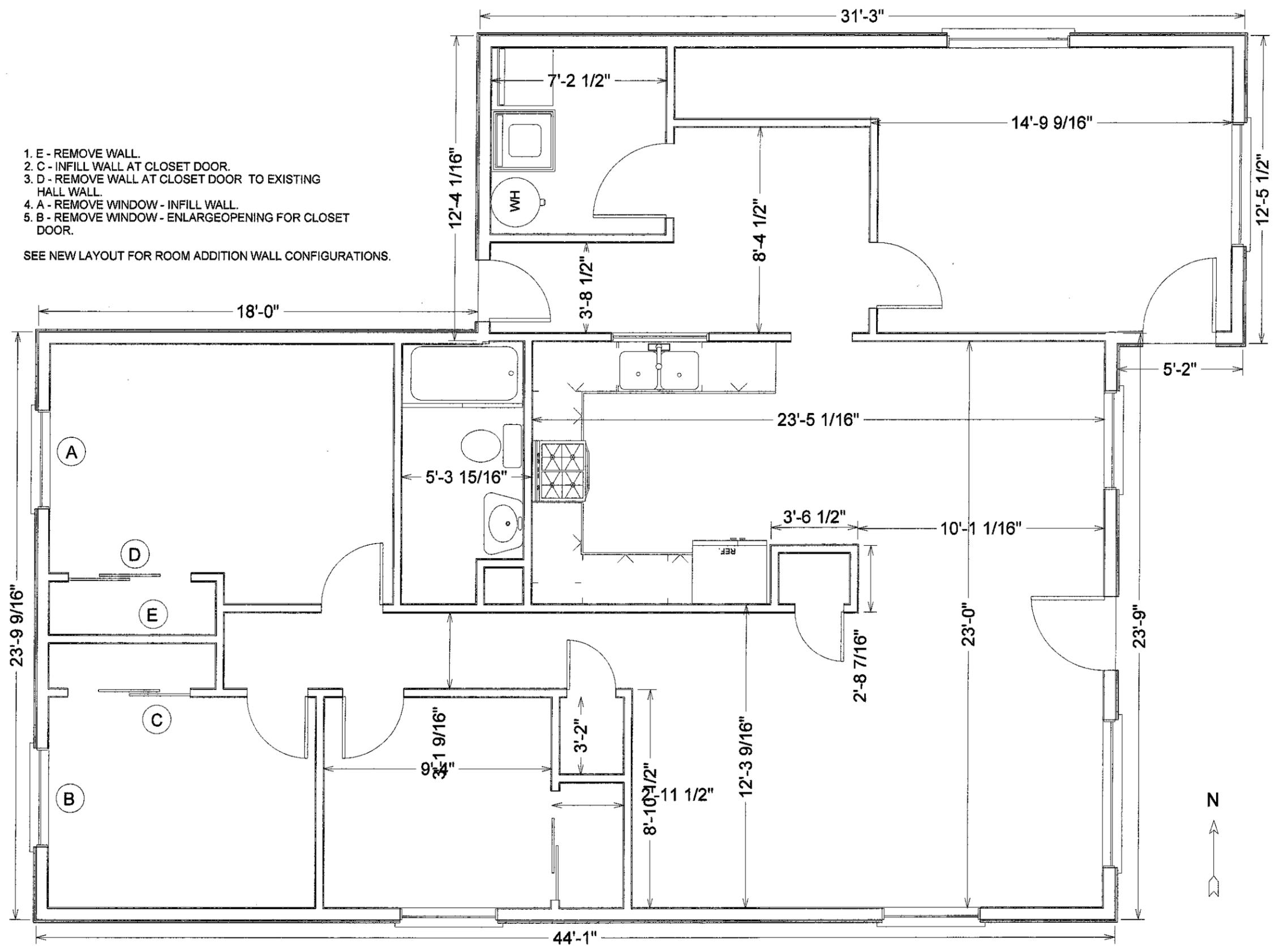
COVER PAGE

NAME RENEE WILLIAMS
ADDRESS 301 N. ROSSEVELT AVENUE

REVISION

DATE
2/11/2013

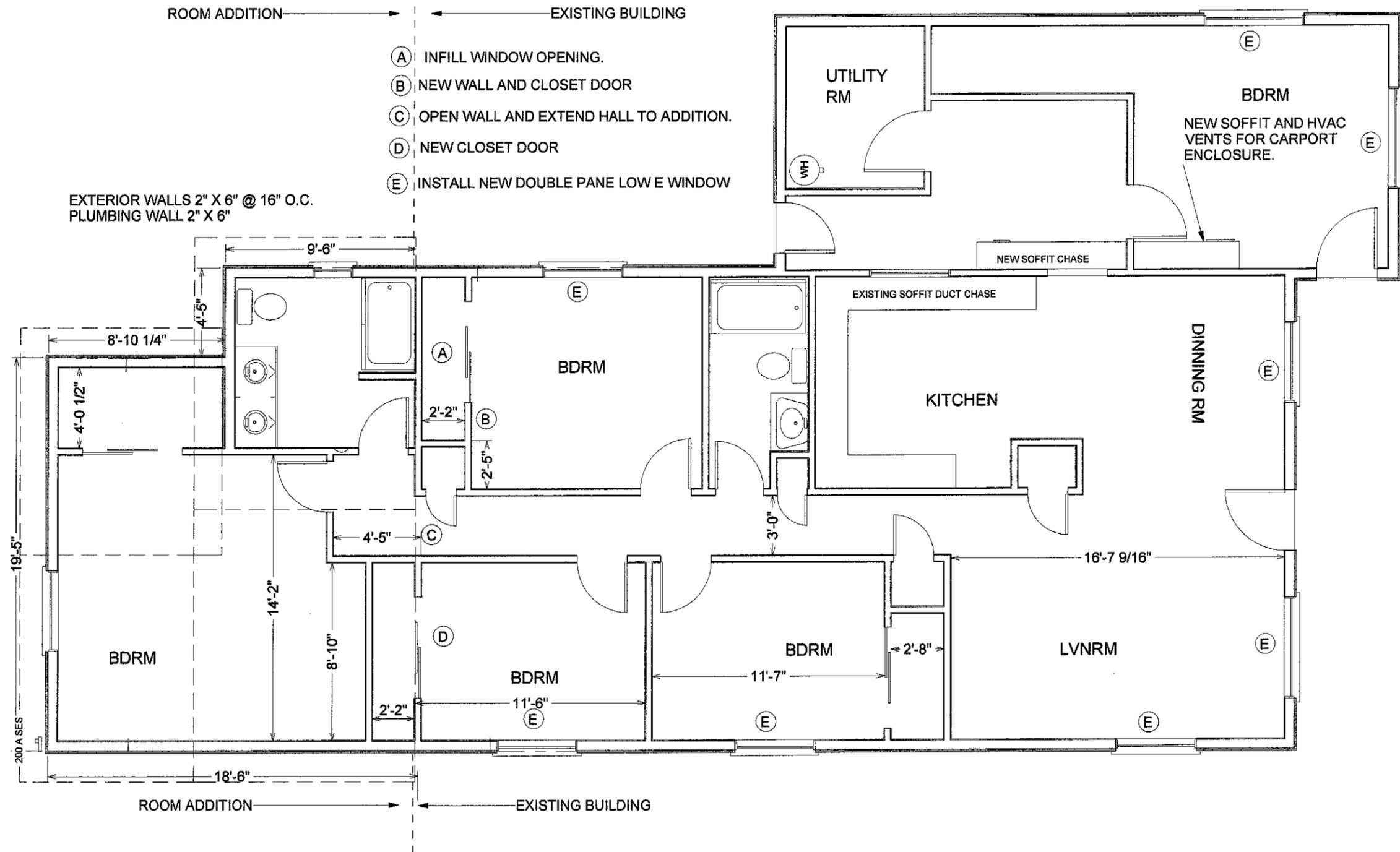
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- 1. E - REMOVE WALL.
 - 2. C - INFILL WALL AT CLOSET DOOR.
 - 3. D - REMOVE WALL AT CLOSET DOOR TO EXISTING HALL WALL.
 - 4. A - REMOVE WINDOW - INFILL WALL.
 - 5. B - REMOVE WINDOW - ENLARGE OPENING FOR CLOSET DOOR.
- SEE NEW LAYOUT FOR ROOM ADDITION WALL CONFIGURATIONS.

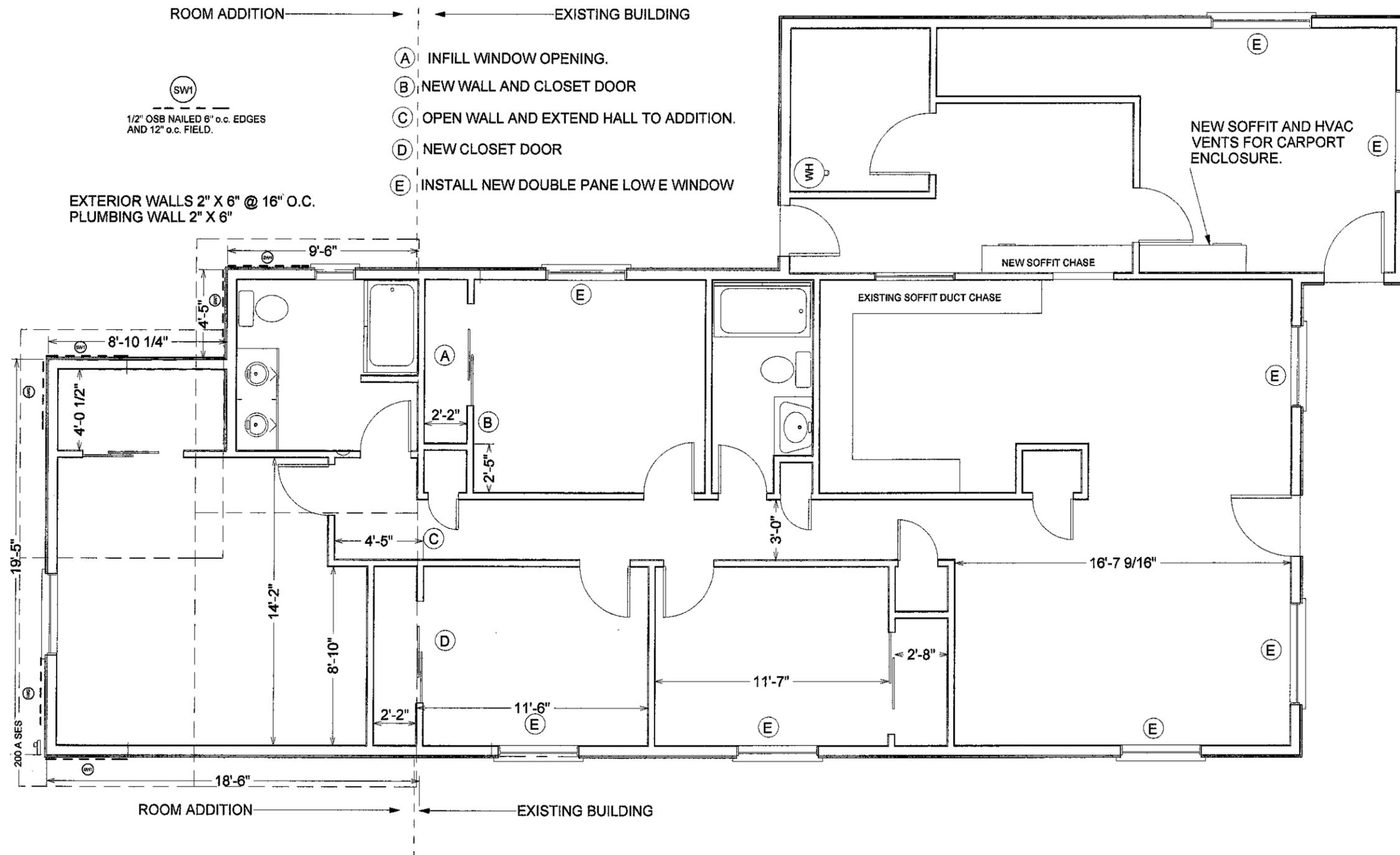
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2	2/11/2013		RENEE WILLIAMS	
ADDRESS			301 N. ROOSEVELT AVENUE	

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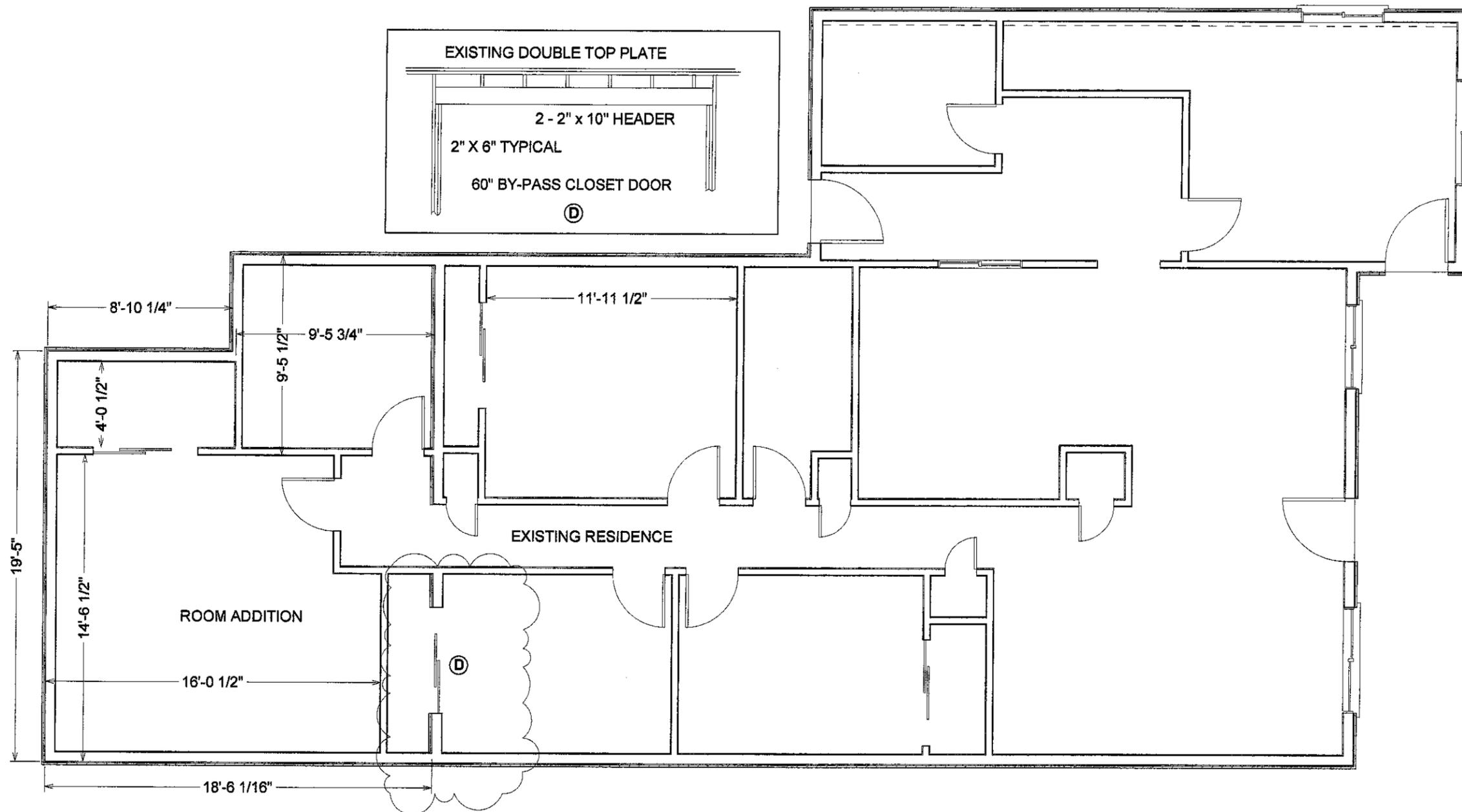
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3	2/11/2013		RENEE WILLIAMS	301 N. ROOSEVELT AVENUE	



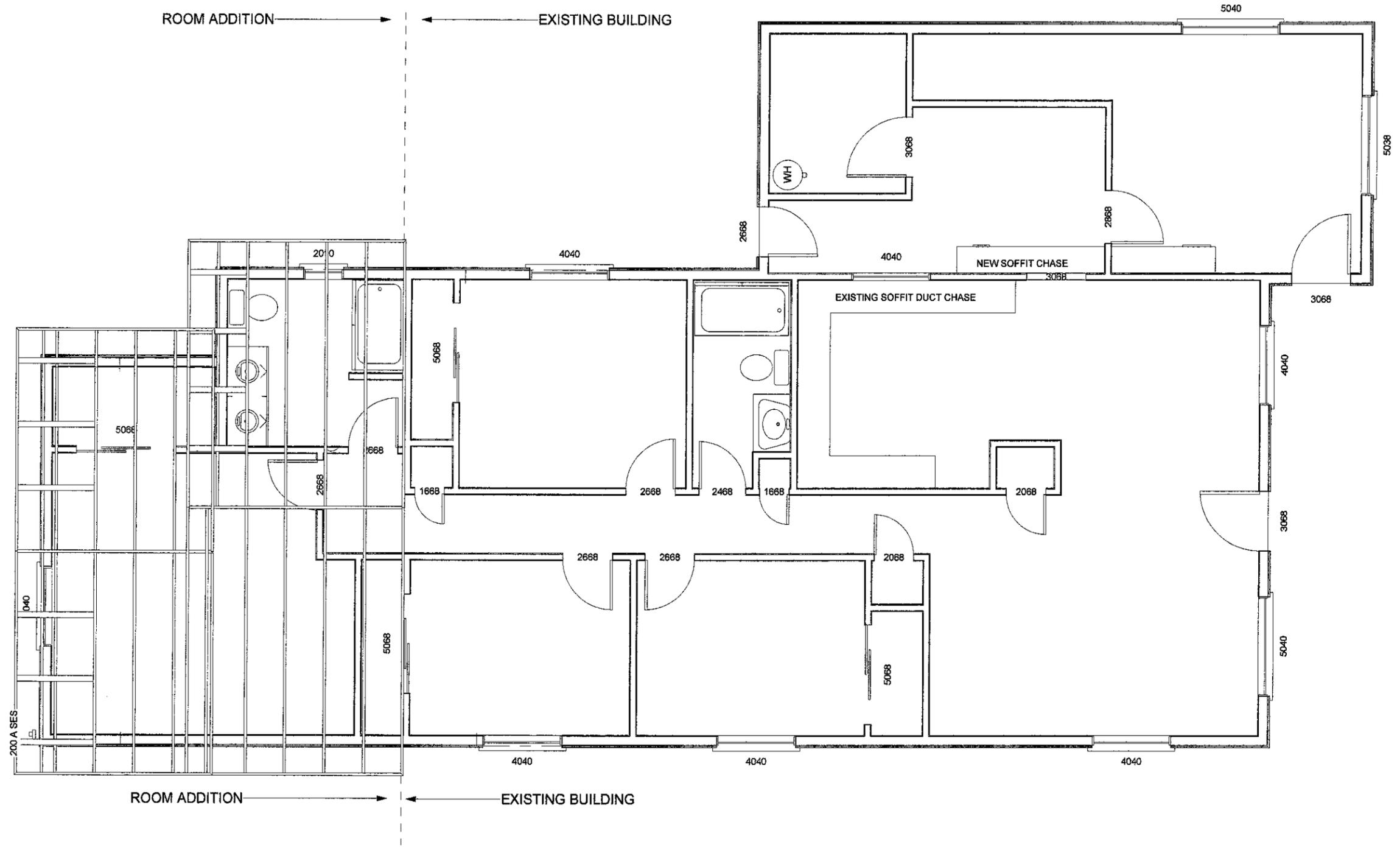
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NAME	RENEE WILLIAMS
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	SHEAR WALL



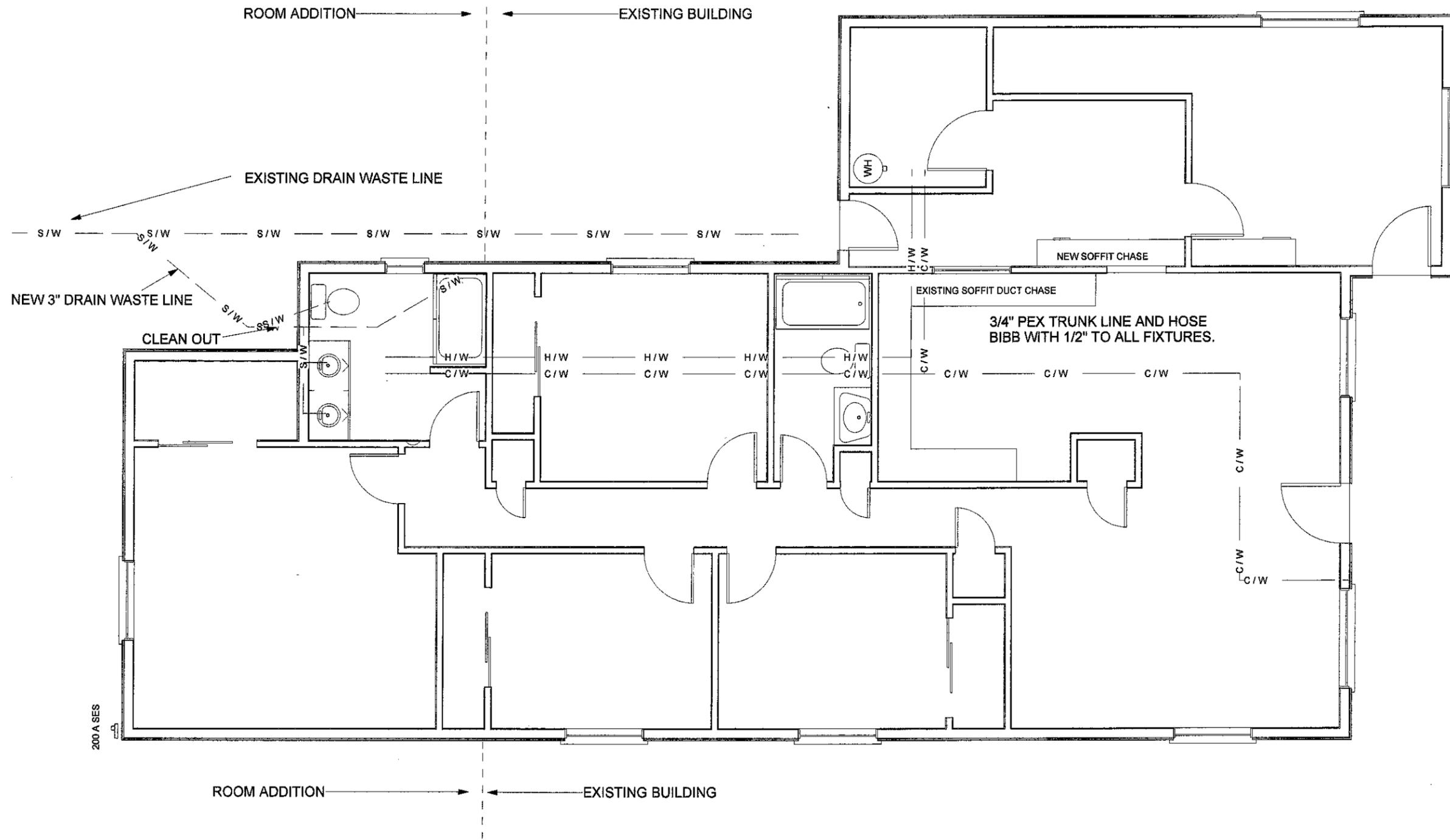
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			ADDRESS	
			301 N. ROOSEVELT AVENUE	



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PAGE	7	DATE	2/11/2013	REVISION		NAME	RENEE WILLIAMS	ADDRESS	301 N. ROOSEVELT AVENUE	ROOF SET
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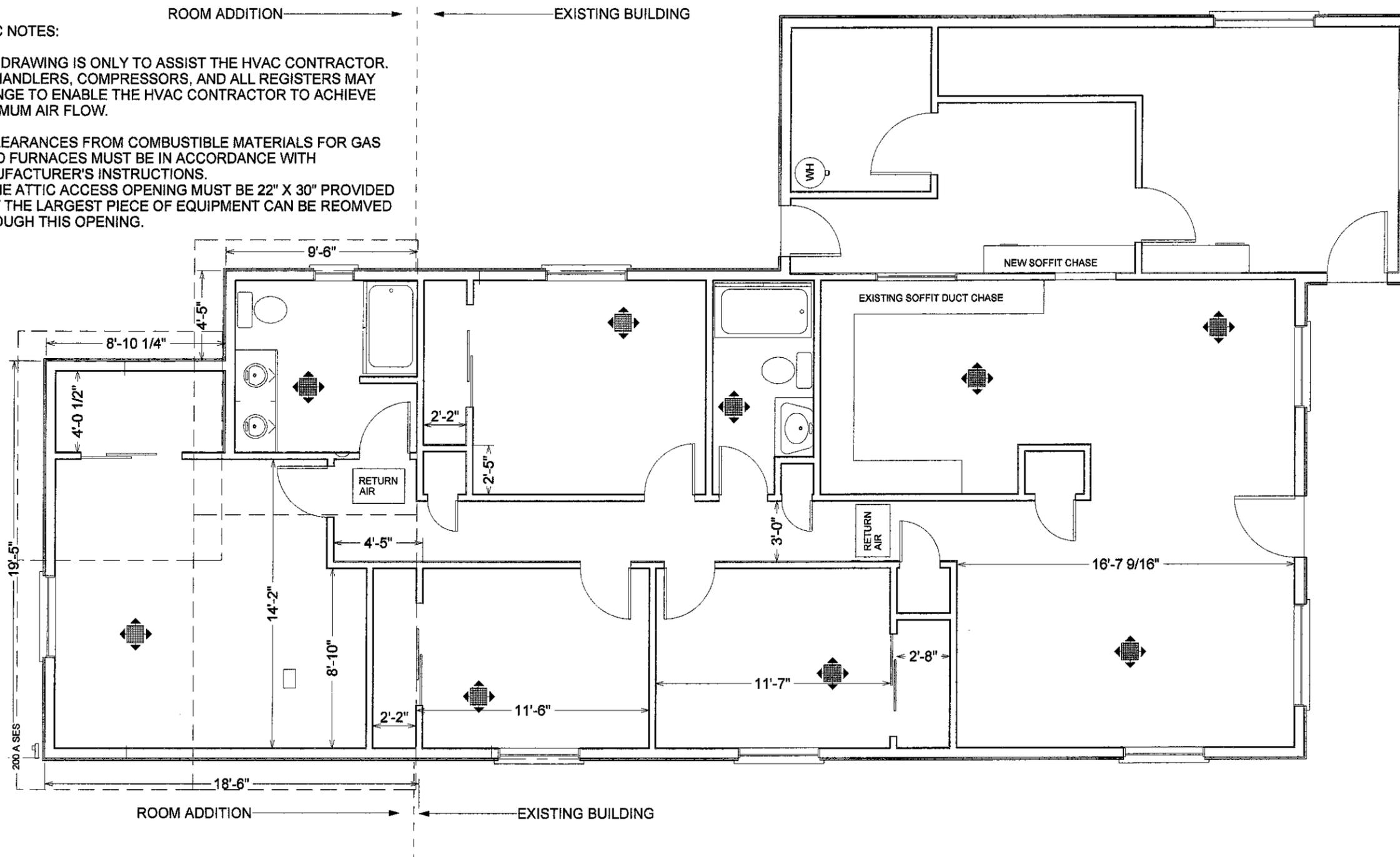
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PLUMBING SET	

HVAC NOTES:

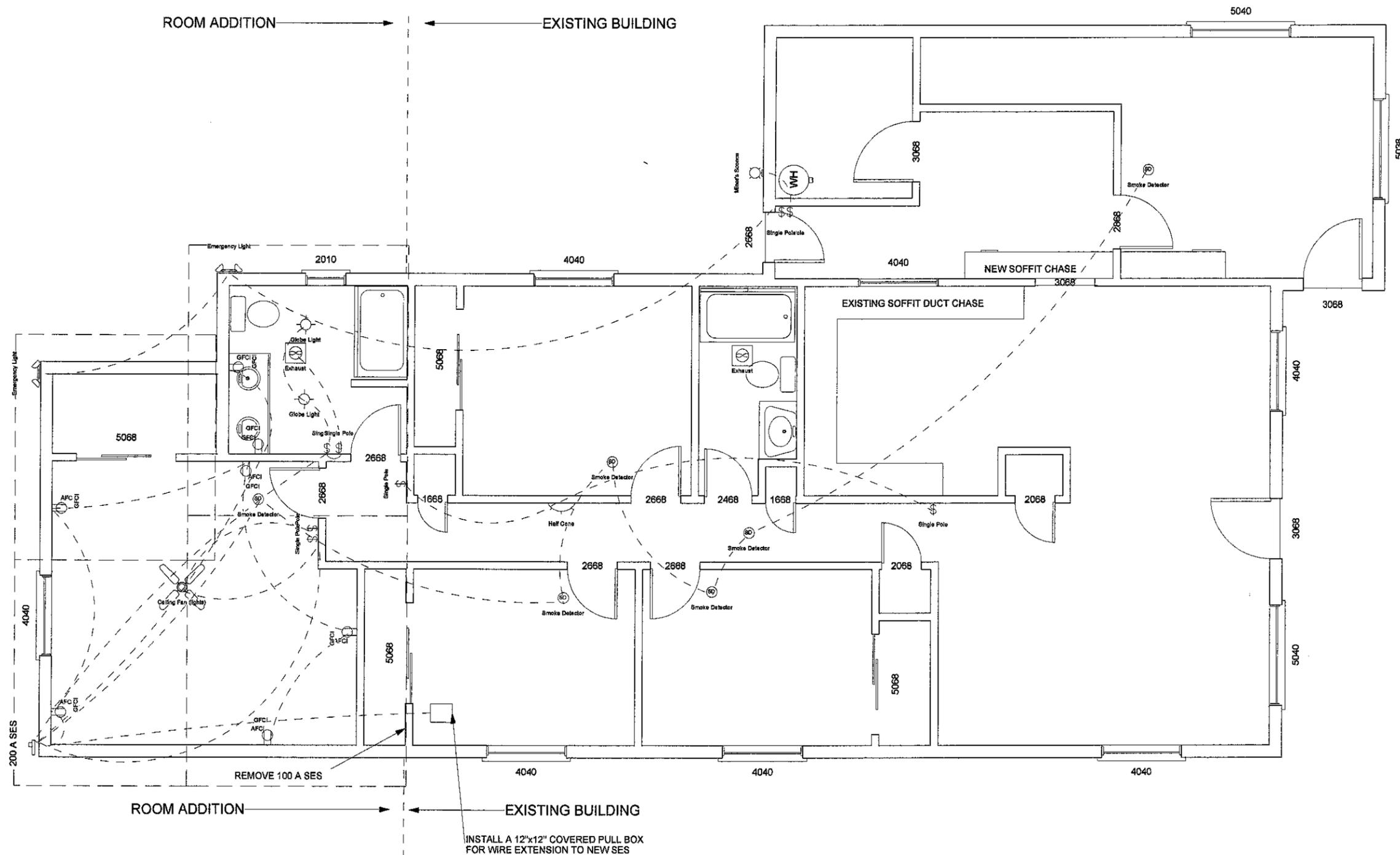
THIS DRAWING IS ONLY TO ASSIST THE HVAC CONTRACTOR. AIR HANDLERS, COMPRESSORS, AND ALL REGISTERS MAY CHANGE TO ENABLE THE HVAC CONTRACTOR TO ACHIEVE MAXIMUM AIR FLOW.

1. CLEARANCES FROM COMBUSTIBLE MATERIALS FOR GAS FIRED FURNACES MUST BE IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
2. THE ATTIC ACCESS OPENING MUST BE 22" X 30" PROVIDED THAT THE LARGEST PIECE OF EQUIPMENT CAN BE REOMVED THROUGH THIS OPENING.



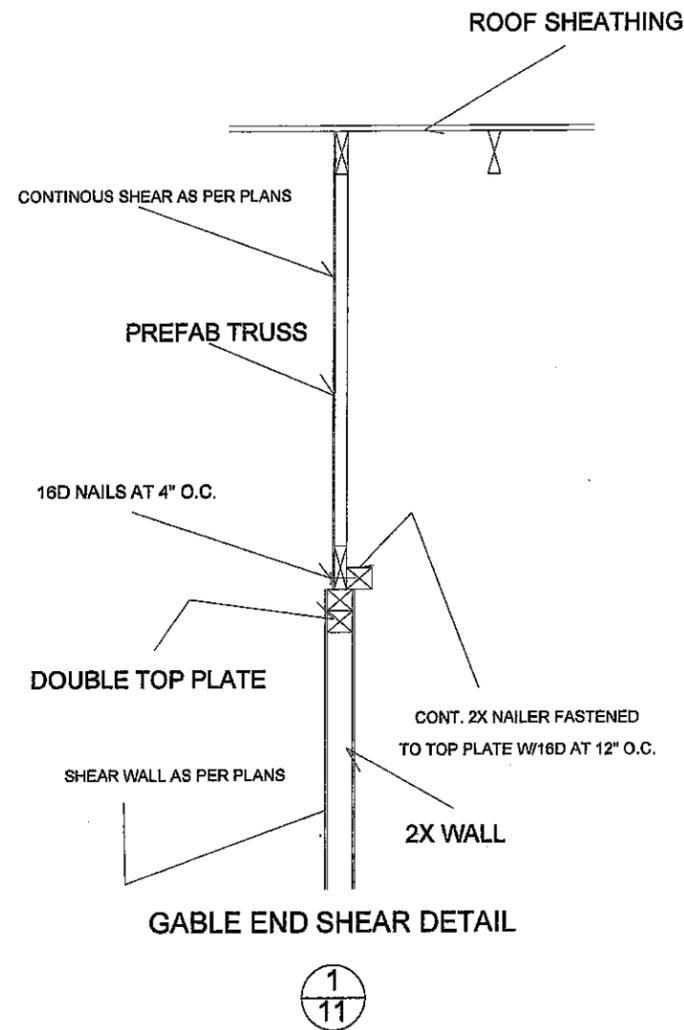
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MECHANICAL SET	
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ADDRESS	301 N. ROOSEVELT AVENUE
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GABLE END SHEAR DETAIL

1
11

LOADING

D.L. 20
L.L. 20
40 TOTAL

GENERAL ELECTRICAL NOTES

CODES USED: 2003 IRC AND 2005 NEC

1. IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO VERIFY ALL EQUIPMENT AND APPLIANCE AMPERAGE AND MANUFACTURERS SPECIFICATIONS FOR WIRING BEFORE INSTALLATION.
2. THE ELECTRICAL CONTRACTOR IS TO VERIFY ALL OUTLET AND EQUIPMENT LOCATIONS WITH OWNER BEFORE INSTALLATION.
3. ALL ELECTRICAL WIRING TO BE COPPER UNLESS OTHERWISE NOTED.
4. ALL ELECTRICAL EQUIPMENT SHALL BE:
(A) LISTED AND LABELED BY AN INDEPENDENT TESTING LABORATORY.
(B) USED AND INSTALLED IN ACCORDANCE WITH LISTING INSTRUCTIONS.
5. ALL OUTLETS IN THE GARAGE/CARPORT, KITCHEN, AND BATHROOM COUNTERTOPS, AS WELL AS OUTSIDE SHALL BE GFCI PROTECTED. OUTSIDE OUTLETS SHALL ALSO HAVE WATERPROOF COVERS.
6. KITCHEN COUNTER RECEPTICALS SHALL BE SERVED BY AT LEAST 2 SEPARATE 20 AMP CIRCUITS. LAUNDRY ROOM AND BATHROOM RECEPTACLES TO BE A SEPARATE 20 AMP CIRCUIT WITH NO OTHER OUTLETS ON THAT CIRCUIT.
7. DRYER AND RANGE TO HAVE (4) WIRE RECEPTACLES.
8. FIXTURES (CEILING FANS INCLUDED) THAT ARE LOCATED IN DAMP OR WET LOCATIONS SHALL BE "LISTED" TO BE SUITABLE FOR SUCH LOCATIONS.
9. ONLY APPROVED CEILING FAN BOXES SHALL BE USED.
10. SMOKE DETECTORS SHALL BE INSTALLED AS FOLLOWS:
(A) WALL INSTALLATIONS MIN. 6" MAX. 12" BELOW CEILING AND MIN. 18" FROM ANY CORNER.
(B) CEILING INSTALLATION MIN. 6" FROM ANY VERTICAL SURFACE.
(C) INSTALLATION WILL BE A MIN. 3' FROM ANY MECHANICAL SUPPLY OR RETURN AIR GRILL.
(D) PER MANUFACTURER'S SPECIFICATIONS.
(E) SMOKE DETECTORS SHALL BE HARD WIRED WITH BATTERY BACKUP.
11. ALL OUTLETS INSTALLED IN DWELLING UNIT BEDROOMS SHALL BE PROTECTED BY ARC FAULT CIRCUIT INTERRUPTER FOR BOTH LIGHTING AND OUTLET CIRCUITS.
12. LOW VOLTAGE (TELEPHONE AND COAX CABLE PREWIRE) MUST BE VERIFIED WITH HOMEOWNER.
13. HEIGHT OF ALL SWITCH BOXES TO BE 48" ABOVE ROUGH FLOOR TO THE CENTER OF THE SWITCH BOX.
14. HEIGHT OF ALL OUTLET BOXES AND LOW VOLTAGE BOXES TO BE 16" ABOVE ROUGH FLOOR TO THE CENTER OF THE BOX.

PLUMBING NOTES

1. PLUMBING SHALL NOT BE STRAINED OR STRESSED, PROVIDE FOR EXPANSION AND BUILDING SETTLEMENT.
2. SPACES AROUND SLEEVED PIPES SHALL BE SEALED.
3. PIPES PASSING THROUGH, UNDER FOOTINGS, OR THROUGH FOUNDATION SHALL BE PROTECTED WITH A SLEEVE.
4. PIPES TO BE SUPPORTED ALONG THE ENTIRE LENGTH.
5. SEPARATION OF WATER SERVICE AND SEWER TO BE A MINIMUM OF 12".
6. DRAIN PIPE SHALL NOT BE REDUCED IN THE DIRECTION OF FLOW.
7. PROVIDE ACCESS AND CLEARANCE AROUND ALL CLEANOUTS.
8. ISLAND VENTING LIMITED TO SINKS AND LAVATORIES.
9. ISLAND VENTS NEED ONLY RISE VERTICALLY ABOVE THE DRAIN OUTLET BEFORE OFF-SETTING HORIZONTAL AND DOWN.
10. CLEANOUT REQUIRED IN ISLAND FIXTURE DRAIN.
11. DRAIN THAT SERVES ISLAND SHALL SERVE NO OTHER FIXTURES UPSTREAM FROM RETURN VENT.
12. ALL FIXTURES REQUIRE SEPARATE WATER SEAL TRAP.
13. TRAP SHALL BE SET LEVEL AND PROTECTED FROM FREEZING WHERE NECESSARY.

ALL CONSTRUCTION TO COMPLY WITH 2003 IRC, 2003 IPC, 2003 IMC, AND 2005 NEC.

REFER TO PLOT PLAN FOR LOCATION OF DRIVEWAY, SIDEWALKS AND ENTRY WALKS.

AC PADS TO BE DETERMINED BY HVAC CONTRACTOR

FOUNDATION NOTES

1. SLAB TO BE 4" CONCRETE OVER 4" AGGREGATE BASE COMPOUND (ABC) OVER TERMITE TREATED SOIL.
2. ALL UNDERSLAB AREAS & FOUNDATION SHALL BE CHEMICALLY TREATED FOR TERMITES BY ARIZONA LICENSED APPLICATOR (PCBO).
3. CONCRETE CONTRACTOR TO PROVIDE TERMITE TREATMENT CERTIFICATE PROVIDED BY TERMITE TREATMENT COMPANY.
4. PROVIDE 1/2"X10" ANCHOR BOLTS @ 6' O.C. AND 1" FROM OPENINGS AND CORNERS.
5. A MINIMUM OF 2 ANCHOR BOLTS ARE REQUIRED ON WALLS LESS THAN 6' IN LENGTH.
6. ANY WALL WIDER THAN 6" MUST HAVE DOUBLE ROW OF ANCHOR BOLTS TO ACCOMMODATE TWO PARALLEL WALLS.
7. ANCHOR BOLT SPACING MAY VARY AS PER FOOTING SCHEDULE.
8. ALL PATIOS TO SLOPE APPROXIMATELY 1" PER 10'.

GENERAL NOTES

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REVISION

DATE 2/12/2013

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