

DWG NO.  
KIM 3957

GOTO VIEW:  
1SUBMITTAL

DATE:  
5/24/11

SUBMITTAL  
1st FLOOR PLAN

LAST PRINTED: 2/10/2012 AT 8:55 AM  
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DRAWN BY:  
MM

REVISIONS

DATE	ITEM
9/30/11-RT	
10/5/11-RT	
10/6/11-RT	
2-6-12 SLP	
2-10-12 SLP	

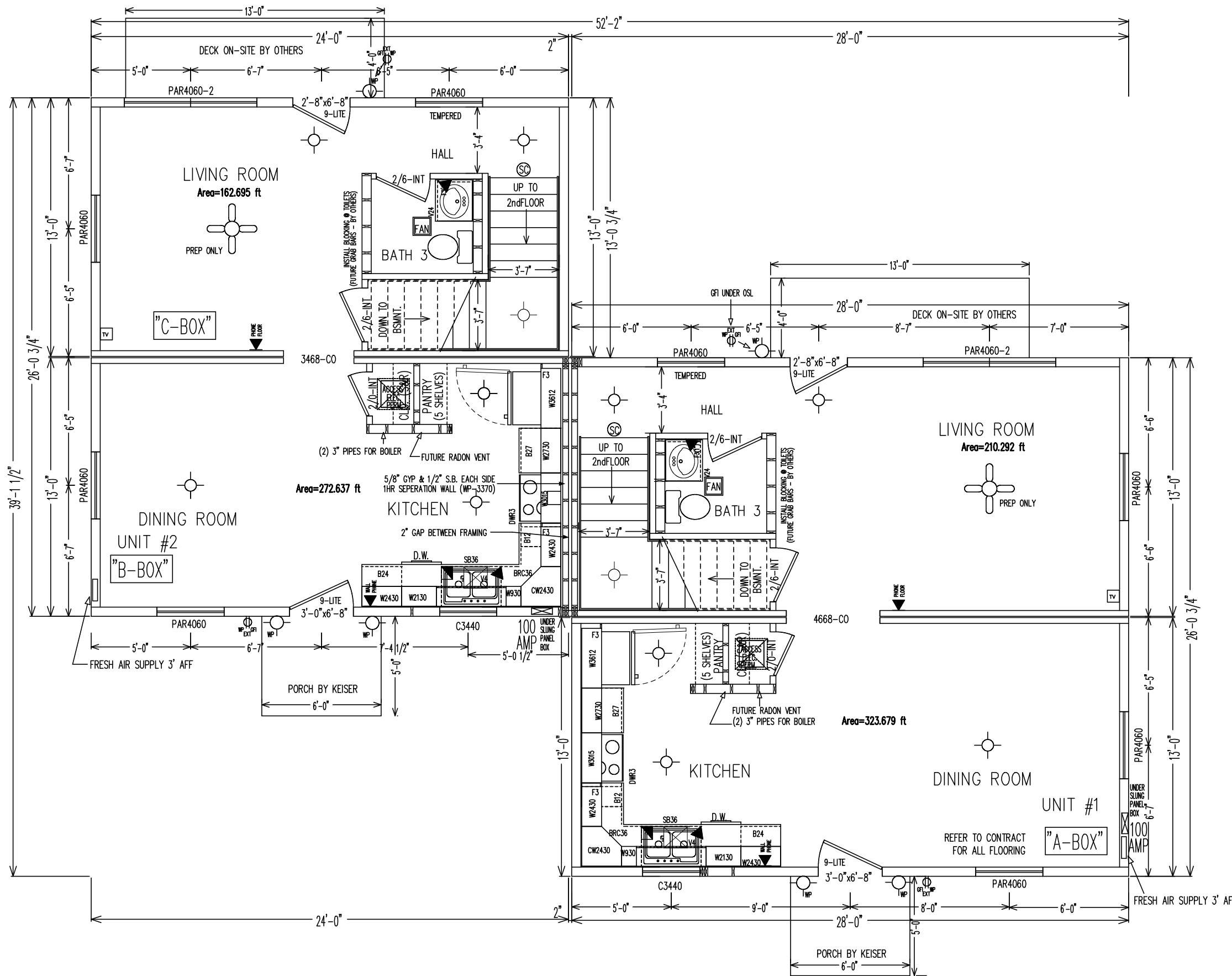
SCALE:  
3/16"=1'-0"

SHEET NO.

2

ME STATE NOTES:

- KITCHEN RANGE HOODS & MICROWAVES TO BE VENTED. EXHAUST TO EXTERIOR OF HOME.
- ALL BATHROOMS MUST BE EQUIPPED WITH A EXHAUST FAN. FAN TO HAVE A MINIMUM RATING OF 50 CFM AND RATED FOR A SOUND AT A MAXIMUM OF 3 SONE. EXHAUST TO EXTERIOR OF HOME.
- ALL CLOTHES DRYER TO BE VENTED TO EXTERIOR OF HOME.
- A 3" MINIMUM DIAMETER RADON VENT PIPE MUST BE INSTALLED UP THROUGH ALL THE BUILDING FLOORS AND INTO THE ATTIC ABOVE CONDITIONED SPACE TO ALLOW A 3' VERTICAL WORKSPACE. POWER SHALL BE RUN FROM A GENERAL LIGHTING CIRCUIT (NON-AFCI CIRCUIT) AND SHALL BE TERMINATED IN AN APPROVED J-BOX LOCATED IN THE ATTIC, IN THE AREA OF THE RADON VENT PIPE. VENT PIPE AND JUNCTION BOX MUST BE CAPPED & IDENTIFIED "FOR FUTURE RADON MITIGATION SYSTEM". IT IS THE RESPONSIBILITY OF THE GC TO SEAL ALL POTENTIAL RADON ENTRY ROUTES IN THE FOUNDATION LEVEL WALLS, FLOOR & CEILING. TYPICAL ENTRY ROUTES ARE OPENINGS AROUND BATHTUBS, SHOWERS, WATER CLOSETS, PIPES, WIRES OR OTHER OBJECTS THAT PENETRATE FLOOR & WALL ASSEMBLIES. ENTRY ROUTES SHALL BE SEALED WITH A SUITABLE SEALANT APPLIED IN ACCORDANCE WITH THE PRODUCT MANUFACTURER'S RECOMMENDATIONS.
- ALL JOINTS, SEAMS, PENETRATIONS, OPENINGS BETWEEN WINDOW AND DOOR ASSEMBLIES AND THEIR RESPECTIVE JAMBS AND FRAMING, AND OTHER SOURCES OF AIR LEAKAGE (INFILTRATION AND EXFILTRATION) THROUGH THE BUILDING THERMAL ENVELOPE SHALL BE CAULKED, GASKETED, WEATHERSTRIPPED, WRAPPED OR OTHERWISE SEALED TO LIMIT UNCONTROLLED AIR MOVEMENT. (2003 IRC, N102.1.10)
- DRAFT STOP MATERIALS SHALL BE DETERMINED IN ACCORDANCE WITH THE NATIONAL PENETRATION RATING COUNCIL, INC. (NFRC), NFRC 100-2004.



UNIT #1 LIGHT & VENT SCHEDULE

ROOM	FLOOR AREA	GLASS AREA	% OF FLOOR	ARTIF-LIGHT	VENT AREA	% OF FLOOR	ARTIF-VENT
LIVING ROOM	210.3	26.7	12.8		35.5	15.9	
KITCHEN & DINING ROOM	323.7	52.1	16.1	240 W	42.4	13.1	160 CFM
BEDROOM #1	161.1	32.5	20.2		17.7	11.0	
BEDROOM #2	92.7	19.0	20.5		11.2	12.1	
BEDROOM #3	93.7	13.5	14.4		6.5	6.9	

UNIT #2 LIGHT & VENT SCHEDULE

ROOM	FLOOR AREA	GLASS AREA	% OF FLOOR	ARTIF-LIGHT	VENT AREA	% OF FLOOR	ARTIF-VENT
LIVING ROOM	162.7	26.7	16.6		35.5	20.6	
KITCHEN & DINING ROOM	272.6	52.1	19.1	240 W	42.4	15.5	160 CFM
BEDROOM #1	121.7	32.5	26.7		17.7	14.5	
BEDROOM #2	75.3	19.0	25.3		11.2	14.9	
BEDROOM #3	74.2	13.5	18.2		6.5	8.7	