



FIRST FLOOR PLAN - 2x4 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"

LIGHT & VENT SCHEDULE

ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
KITCHEN / CAFE / GATHERING	539.9	43.2	77.3	21.6	34.4	—	—
PR	29.8	2.4	*	1.2	**	31.0	40
PPC	28.7	2.3	*	1.1	**	29.8	40
FLEX	123.0	9.8	27.4	4.9	11.8	—	—
BEDROOM 6 OPTION	106.5	8.5	27.4	4.3	11.8	—	—
O. SUITE	222.5	17.8	23.4	8.9	11.8	—	—
O. BATH	127.7	10.2	2.0*	5.1	**	132.8	140
BEDROOM 2	124.7	10.0	11.7	5.0	5.9	—	—
BEDROOM 3	145.5	11.6	11.7	5.8	5.9	—	—
BATH 2	54.6	4.4	*	2.2	**	56.8	60
BATH 3 OPTION	41.0	3.3	*	1.6	**	42.6	60
LAUNDRY	51.0	4.1	*	2.0	**	53.0	60
LOFT	125.0	10.0	23.4	5.0	11.8	—	—
BEDROOM 4	143.2	11.5	11.7	5.7	5.9	—	—
BEDROOM 5 OPTION	116.4	9.3	23.4	4.7	11.8	—	—
BEDROOM 7	131.2	10.5	12.2	5.2	6.7	—	—
BATH 7	43.5	3.5	*	1.7	**	45.2	60
SUNROOM	110.8	8.9	82.5	4.4	36.9	—	—

* ARTIFICIAL LIGHT
 ** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
 THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
 *** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.

SQUARE FOOTAGES

BASE HOUSE - HEATED	
FIRST FLOOR	1064
SECOND FLOOR	1523
TOTAL BASE HEATED	2587
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	433
BASEMENT	979
TOTAL BASE UNDER ROOF	3020
OPTIONS	
SUNROOM	120
GARAGE - 3 CAR FRONT ENTRY	653
GARAGE - 2 CAR FRONT ENTRY W/ 4FT EXTENSION	472
GARAGE - 3 CAR FRONT ENTRY W/ 4FT EXTENSION	731

NOTE: SCALES NOTED ON DRAWINGS RELATE TO FULL SIZE PLOTS ON 22x34" SHEETS - 11x17 SHEETS REPRESENT 1/2 SCALE PLOTS

North Area
 1900 E. Golf Road, - Suite 300
 Schaumburg, Illinois 60173



First Floor Plan

2x4 Exterior Walls

PRODUCTION MANAGER
 Rick Storkey
 INITIAL RELEASE DATE:
 05/31/2024
 CURRENT RELEASE DATE:
 05/31/2024

REV #	DATE	DESCRIPTION

GARAGE HANDING
GARAGE LEFT

PLAN NAME
PROSPECT
 NPC PLAN NUMBER
3113.300
 LAWSON PLAN ID

SHEET
A1
4-1.1

