



COVER SHEET
M7-049-LKOSP
A-0.0

STRUCTURAL DESIGN INFORMATION CRITERIA

B

GOVERNING CODES
2003 INTERNATIONAL RESIDENTIAL BUILDING CODE (IRC) (BC)
ASCE 7-10 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES

LOADING

FLOOR	DEAD LOAD	SUITE'S	12 PSF
	LIVE LOAD	- COMMON AREA	40 PSF
			100 PSF
			13 PSF
	LIVE (SNOW) LOAD		200 PSF
	GROUND LOAD		100 PSF
	FLAT ROOF		200 PSF
	EXPOSURE FACTOR	WIND	C _e = 1.0
	THESSAL FACTOR	COID	C _i = 1.0
	IMPORTANCE FACTOR		I _s = 1.0

WIND DESIGN

BASIC SPEED	90 MPH
IMPORTANCE FACTOR	I _w = 1.0
EXPOSURE	C

SEISMIC
SEISMIC DESIGN CATEGORY

FROST DEPTH PER LOCAL CONDITIONS - 48" MIN

ALLOWABLE SOIL BEARING 1500 PSF
GEO TECHNICAL STUDY USE D AND S CAN

ABBREVIATIONS

- OC INDICATES BUILDING COMPONENT PROVIDED BY OWNER/CONTRACTOR
- WC INDICATES BUILDING COMPONENT PROVIDED BY WHISPER CREEK LOG HOMES
- AEOR INDICATES ARCHITECT'S NUMBER OF RECORD

ATTENTION

1. SITE PLAN: SITE PLANS SHALL BE PREPARED AND SUBMITTED BY THE OWNER/CONTRACTOR AS REQUIRED BY THE LOCAL JURISDICTION. ITEMS REQUIRED AND SHOWN MAY INCLUDE BUT ARE NOT LIMITED TO: IDENTIFICATION AND LOCATION OF ALL BUILDINGS, EXISTING AND PROPOSED. LABEL ALL EXISTING AND PROPOSED STREETS, EASEMENTS, FLOOD PLANS AND ADJACENT PROPERTY LINES (FRONT, REAR & SIDES).

2. LATERAL DESIGN: BECAUSE OF THE RANDOM AND UNPREDICTABLE NATURE OF WIND AND EARTHQUAKE LOADING EVEN A RELATIVELY COMPLETE ANALYSIS, METHODOLOGY AND DESIGN CANNOT ENSURE THAT THERE WILL BE NO DAMAGE TO STRUCTURES DURING MAJOR EVENTS. LOCAL ADOPTED CODES ARE BASED ON LIFE SAFETY AND NOT "DAMAGE PROOFING". IT IS EXTREMELY IMPORTANT THAT ATTENTION BE PAID TO THE PLACEMENT OF REINFORCING, HOLD-DOWN EMBEDS, ETC. IN THE FOUNDATIONS, NAILING OF VERTICAL AND HORIZONTAL SHEATHING (WALLS, FLOORS, AND ROOF) AND TO DETAILING SHOWN ON THE PLANS. PROPER IMPLEMENTATION IS REQUIRED TO ENSURE THE DESIRED DESIGN RESPONSE.

3. MODIFICATIONS: STRUCTURAL MODIFICATIONS TO PLANS, FRAMING AND LOADING (DIMENSIONS, MATERIALS, DETAILS, LOCATION AND/OR SIZE OF OPENINGS IN WALLS, HOT TUB LOADING, ETC.) FROM THAT SHOWN ON THE WCLH PLANS CAN ALTER THE STRUCTURAL PERFORMANCE AND WILL VOID ANY LIABILITY BY WCLH OR AEOR. WITHOUT ADDITIONAL REVIEW AND ANALYSIS AND PRIOR WRITTEN APPROVAL, NEW AND RELOCATED LOADS CAN CAUSE EXCESSIVE DEFLECTION AND EVEN STRUCTURAL FAILURE. INCREASING THE SIZE, NUMBER OR LOCATION OF OPENINGS IN SHEAR WALLS CAN VARY THE LOADING ON SHEAR PANELS BEYOND THEIR LOAD CARRYING CAPACITIES. THE OWNER AND CONTRACTOR SHALL CAREFULLY REVIEW PLANS AND SPECIFICATIONS PRIOR TO INITIATION OF CONSTRUCTION.

4. SOILS INVESTIGATION: WHERE REQUIRED BY THE LOCAL SITE CONDITIONS OR JURISDICTION, A GEOTECHNICAL INVESTIGATION (SOILS REPORT) SHALL BE PREPARED BY A QUALIFIED PROFESSIONAL AND SUBMITTED TO THE AEOR BY THE OWNER/CONTRACTOR FOR REVIEW AND INCORPORATION INTO THE DESIGN. WHEN EXPANSIVE OR COLLAPSE SENSITIVE SOILS ARE PRESENT SPECIAL PROVISIONS MAY BE REQUIRED IN THE FOUNDATION DESIGN. ADDITIONAL FEES

LOWER LEVEL	
MAIN	
LOFT	
Grand total	
COMMON AREA	2284 SF
SUITE 101	312 SF
SUITE 102	478 SF
SUITE 103	338 SF
SUITE 104	376 SF
SUITE 105	236 SF
SUITE 106	478 SF
SUITE 107	200 SF
SUITE 108	364 SF
SUITE 201	315 SF
SUITE 202	478 SF
SUITE 203	339 SF
SUITE 204	337 SF
SUITE 205	478 SF
SUITE 206	312 SF
SUITE 301	537 SF
SUITE 302	238 SF
SUITE 303	538 SF
SUITE 304	537 SF
Grand total	9678 SF

NOTE: WHISPERCREEK LOG HOMES (WCLH) ARE CONSTRUCTED USING NATURAL WOOD PRODUCTS SUBJECT TO DECAY, MAINTENANCE, METHODS AND PROCEDURES SET FORTH BY WCLH SHALL BE FOLLOWED. WCLH DOES NOT WARRANTY COMPONENTS INSTALLED BY OTHER CONTRACTORS.

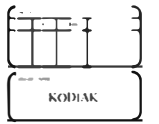
LIST OF DRAWINGS

SHEET NO.	SHEET TITLE
ARCHITECTURAL	
A-1.0	LOWER LEVEL PLAN
A-1.1	MAIN FLOOR PLAN
A-1.2	LOFT FLOOR PLAN
A-2.0	FRONT & LEFT ELEVATIONS
A-2.1	REAR & RIGHT ELEVATIONS
A-3.0	BUILDING SECTION
STRUCTURAL	
S-1.0	FOOTING & FOUNDATION PLAN
S-2.0	MAIN FLOOR FRAMING PLAN
S-2.1	LOFT FLOOR FRAMING PLAN
S-3.0	ROOF FRAMING PLAN
S-4.0	FOOTING & FOUNDATION DETAILS
S-5.0	FRAMING DETAILS

FIRE SPRINKLER SYSTEM

AUTOMATIC FIRE SPRINKLER SYSTEM SHALL BE INSTALLED THROUGHOUT THE BUILDING IN ACCORDANCE WITH THE LATEST ADOPTED FIRE CODE AND OTHER APPLICABLE LOCAL CODES AND ORDINANCES. DESIGN AND INSTALLATION OF THE SYSTEM SHALL BE BY THE FIRE SYSTEM CONTRACTOR. ELECTRICAL CONNECTION TO THE ALARM SENSORS AND ELECTRONIC EQUIPMENT FOR A FIRE ALARM SYSTEM WILL BE PROVIDED AND INSTALLED BY ELECTRICAL CONTRACTOR. FIRE SYSTEM CONTRACTOR SHALL SUPPLY THE FIRE MAIN SENSORS.

DESIGNED/SUBMITTAL ITEMS BY CONTRACTOR
FIRE PLACE SPECIFICATIONS
GAS LINE DIAGRAM BY MECH CONTRACTOR
HEAT LOSS CALCS BY MECH CONTRACTOR



GUARDRAIL NOTES:

1. 42" (MIN) HIGH GUARDRAILS ARE REQUIRED FOR UNENCLOSED FLOOR AND ROOF OPENINGS. OPEN AND GLAZED SIDES OF STAIRWAYS, LANDINGS, DECKS, RAMPS, AND PORCHES, WHICH ARE MORE THAN 30 INCHES ABOVE GRADE OR A FLOOR OR OTHER SURFACE BELOW.
2. OPEN GUARDRAILS SHALL HAVE INTERMEDIATE RAIL SPACING OR PATTERN SUCH THAT A 4" SPHERE CANNOT PASS THROUGH AND THE TRIANGULAR AREA FORMED BY TREAD, RISER AND GUARDRAIL SO THAT 4" SPHERE CANNOT PASS THROUGH.

HANDRAIL NOTES:

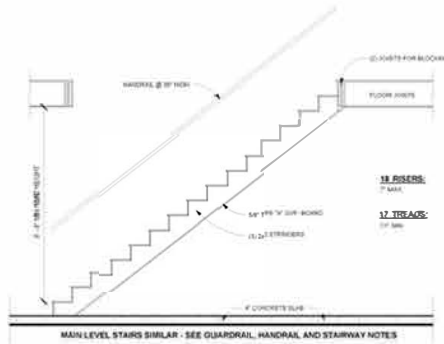
SEE IRC 1003.3.11 AND ICC/ANSI A117.1-1999

1. STAIRWAYS AND RAMPS SHALL HAVE HANDRAILS ON EACH SIDE.
2. HANDRAIL SHALL BE CONTINUOUS THE FULL LENGTH OF THE STAIRS AND SHALL EXTEND IN THE DIRECTION OF THE STAIR RUN NOT LESS THAN 12" BEYOND THE TOP RISER, MORE LESS THAN THE DEPTH OF ONE TREAD PLUS 12" BEYOND THE BOTTOM RISER. ENDS SHALL RETURN TO A WALL, GUARD, OR WALKING SURFACE.
3. THE HANDRAIL PORTION OF THE HANDRAILS SHALL NOT BE LESS THAN 1 1/4" HIGH OR MORE THAN 2 INCHES IN CROSS-SECTIONAL DIMENSION OR THE SHAPE SHALL PROVIDE AN EQUIVALENT GRIPPING SURFACE. THE HANDRAIL PORTION OF THE HANDRAILS SHALL HAVE A SMOOTH SURFACE WITH NO SHARP CORNERS. HANDRAILS PROJECTIONS FROM A WALL SHALL HAVE A SPACE OF NOT LESS THAN 1 1/2 INCHES BETWEEN THE HANDRAIL AND ANY ADJUTING CONSTRUCTION SO AS TO AVOID INJURY TO FINGERS.

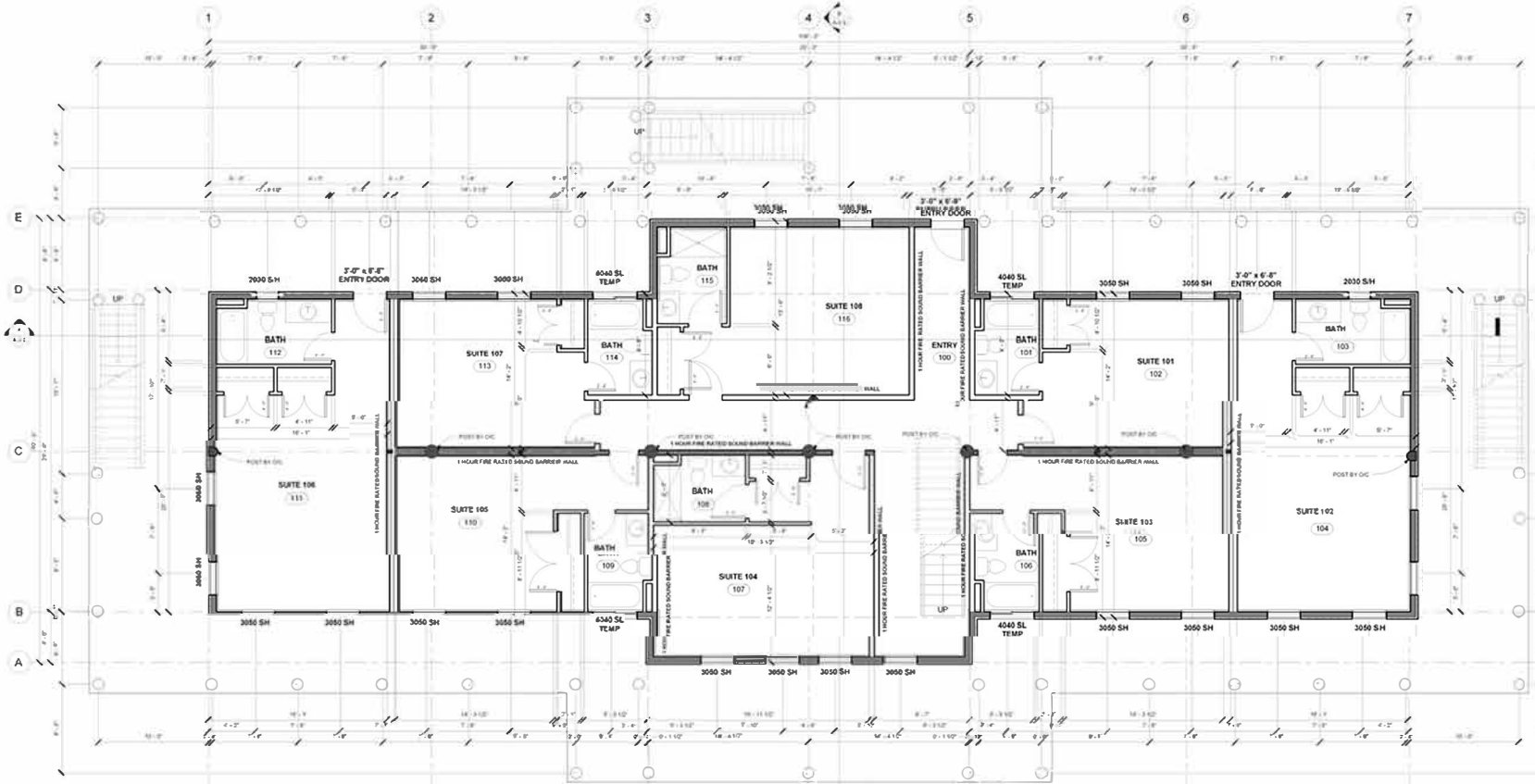


STAIRWAY NOTES:

1. STAIRWAYS SHALL NOT BE LESS THAN 40 INCHES IN WIDTH EXCEPT WHERE SERVING AN OCCUPANCY LOAD LESS THAN 50 WHICH SHALL NOT BE LESS THAN 36" IN WIDTH. A FLIGHT OF STAIRS SHALL NOT HAVE A VERTICAL RISE GREATER THAN 12 FEET BETWEEN FLOOR LEVELS OR LANDINGS.
2. THE RISE OF STEPS SHALL NOT BE LESS THAN 4 INCHES OR GREATER THAN 7 INCHES. THE GREATEST RISER HEIGHT WITHIN ANY FLIGHT OF STAIRS SHALL NOT EXCEED THE SMALLEST BY 3/8 INCH.
3. THE RUN SHALL NOT BE LESS THAN 11 INCHES AS MEASURED HORIZONTALLY BETWEEN THE VERTICAL PLANES OF THE FURTHEST PROJECTIONS OF ADJACENT TREADS. THE LARGEST TREAD RUN WITHIN ANY FLIGHT OF STAIRS SHALL NOT EXCEED THE SMALLEST BY 3/8 INCH.
4. WHERE A GROUND STAIR IS OPEN GUARDRAILS OR OTHER BARRIERS SHALL BE PROVIDED WHERE VERTICAL CLEARANCE IS LESS THAN 80 INCHES. LEADING EDGE OF SUCH GUARDRAIL OR BARRIER SHALL BE 27" MINIMUM ABOVE FLOOR.



5 LOWER LEVEL STAIR SECTION
1/2" = 1'-0"



NOTE: 1 HOUR FIRE RATED SOUND BARRIER WALL REQUIRED BETWEEN ALL SUITES
NOTE: ALL DOORS IN 1 HOUR FIRE RATED SOUND BARRIER WALLS SHALL BE 5/4 HOUR FIRE RATED

1 LOWER LEVEL PLAN
1/4" = 1'-0"

LOWER LEVEL NOTES:

1. CONTRACTOR WILL VERIFY ALL DIMENSIONS & CONDITIONS SHOWN ON THESE PLANS AND IN BUILDING SITE PRIOR TO COMMENCING ANY WORK ON PROJECT.
2. PROVIDE WINDOW WELLS AS REQUIRED BY FINISH GRADE. (CONTRACTOR TO VERIFY)
3. CHECK W/ OWNER FOR ANY ADDITIONAL GAS LINES REQUIRED.
4. WATER CLOSETS TO HAVE 1.6 GALLONS PER FLUSH SHOWER HEADS SHALL FLOW LESS THAN 2.5 GPM.
5. PROVIDE OUTSIDE COMBUSTION AIR INTAKE FOR FURNACE AND WATER HEATERS.
6. PLUMBER TO PROVIDE SEISMIC STRAPS FOR WATER HEATER (AS REQ'D)
7. PROVIDE SHUT OFF VALVE WITHIN 6'-0" OF EACH GAS APPLIANCE.
8. PROVIDE BACKFLOW PREVENTERS FOR LANDSCAPE SPRINKLER SYSTEM & CULINARY WATER SYSTEM - (2) TOTAL.

ABBREVIATIONS

- OC INDICATES BUILDING COMPONENT PROVIDED BY OWNER/CONTRACTOR
- WC INDICATES BUILDING COMPONENT PROVIDED BY VENDOR/ CARE EX: LOG HOMES
- ABOR INDICATES ARCHITECT/ENGINEER OF RECORD

LOWER LEVEL PLAN

M7-049-LKOSP

A-1.0

NOT FOR CONSTRUCTION

THESE PLANS, DRAWINGS AND DESIGN ARE THE PROPERTY OF THE ARCHITECT/ENGINEER. ALL RIGHTS RESERVED AND SHALL NOT BE REPRODUCED OR COPIED WITHOUT THE EXPRESS WRITTEN CONSENT FROM AN OFFICER OF RECORD. UNDER PENALTY OF PROSECUTION THESE PLANS ARE RELEASED FOR CONSTRUCTION ON THE SITE DESCRIBED HEREON AND ONLY THEREON.

NOT FOR CONSTRUCTION

KODIAK

THE PASSAGE RESORT

LOWER LEVEL PLAN

M7-049-LKOSP

DCA

KCM

A-1.0

NOT FOR CONSTRUCTION

FLOOR PLAN NOTES

1. CONTRACTOR WILL VERIFY ALL DIMENSIONS & CONDITIONS SHOWN ON THESE PLANS AND BY BUILDING SITE PRIOR TO COMMENCING ANY WORK ON PROJECT.
2. ALL EXTERIOR WALLS ARE DIMENSIONED TO THE FACE OF SHEATHING OR FOUNDATION. ALL INTERIOR WALLS ARE DIMENSIONED TO THE FACE OF STUDS.
3. THERE SHALL BE A FLOOR OR LANDING ON EACH SIDE OF EXTERIOR DOORS. WIDTH NOT LESS THAN THE DOOR SERVED. MIN DIMENSION 30 INCH MEASURED IN THE DIRECTION OF TRAVEL.
4. SEE ELECTRICAL PLANS, PLUMBING AND MECHANICAL NOTES.

ABBREVIATIONS

- INDICATES BUILDING COMPONENT PROVIDED BY OWNER/CONTRACTOR
- INDICATES BUILDING COMPONENT PROVIDED BY WYSPER CREEK LOG HOMES
- AEOR INDICATES ARCHITECT/ENGINEER OF RECORD

MAIN FLOOR PLAN
 WYSPER CREEK LOG HOMES
A-1.1
 NOT FOR CONSTRUCTION

THESE PLANS, DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF WYSPER CREEK LOG HOMES. ALL RIGHTS RESERVED AND SHALL NOT BE REPRODUCED OR COPIED WITHOUT THE EXPRESS WRITTEN CONSENT FROM AN OFFICER OF WYSPER CREEK LOG HOMES. UNDER PENALTY OF PROSECUTION, THESE PLANS ARE RELEASED FOR CONSTRUCTION ON THE SITE DESCRIBED HEREON AND NO OTHER.



T (801) 974-8181
 F (801) 974-5102
 wcp@wyloghomes.com

NO.	DATE	DESCRIPTION

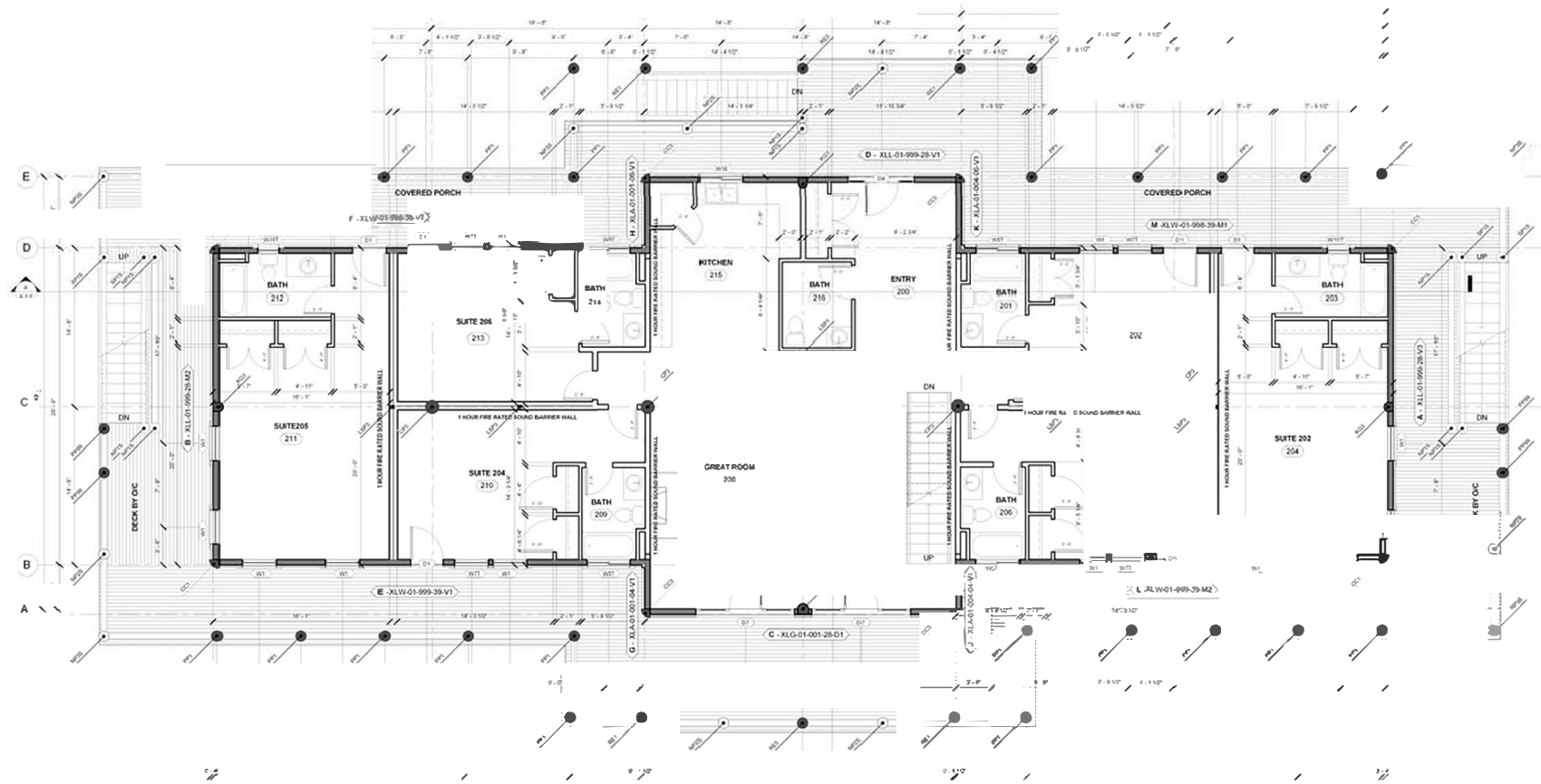
KODIAK
 THE PASSAGE
 RESORT

4822 SOUTH HIGHWAY 16
 DAYTON, WYOMING 82536

MAIN FLOOR PLAN

SYMBOL	DESCRIPTION
○	DOOR
□	WINDOW
○	SP
○	U
○	MOT
○	DCA
○	ACM

A-1.1
 v3.0



NOTE: BOTTOM OF LOFT BEAMS 7'-5 1/4" ABOVE FINISH FLOOR
 NOTE: 1 HOUR FIRE RATED SOUND BARRIER WALL REQUIRED BETWEEN ALL SUITES
 NOTE: ALL DOORS IN 1 HOUR FIRE RATED SOUND BARRIER WALLS SHALL BE 3/4 HOUR FIRE RATED

MAIN FLOOR PLAN



2 DOOR ELEVATIONS
14' x 8'0"

LOFT PLAN NOTES

1. CONTRACTOR WILL VERIFY ALL DIMENSIONS & CONDITIONS SHOWN ON THESE PLANS AND W/ BUILDING SITE PRIOR TO COMMENCING ANY WORK ON PROJECT
2. CHECK W/ OWNER FOR ANY ADDITIONAL GAS LINES REQUIRED
3. WATER CLOSURE TO HAVE 10 GALLONS PER FLUSH. SHOWER HEADS SHALL BE LOW LESS THAN 25 GPM
4. PROVIDE OUTSIDE COMBUSTION AIR INTAKE FOR FURNACE AND WATER HEATERS
5. PLUMBER TO PROVIDE SEISMIC STRAPS FOR WATER HEATER (AS REQ'D)
6. PROVIDE SHUT OFF VALVE WITHIN 6'-0" OF EACH GAS APPLIANCE
7. ALL INTERIOR WALLS ARE DIMENSIONED TO THE FACE OF STUDS
8. PROVIDE BOOSTER FAN FOR BRYER VENT IF VENT IS LONGER THAN 15'-0" w/ 45 90° BENDS

ABBREVIATIONS

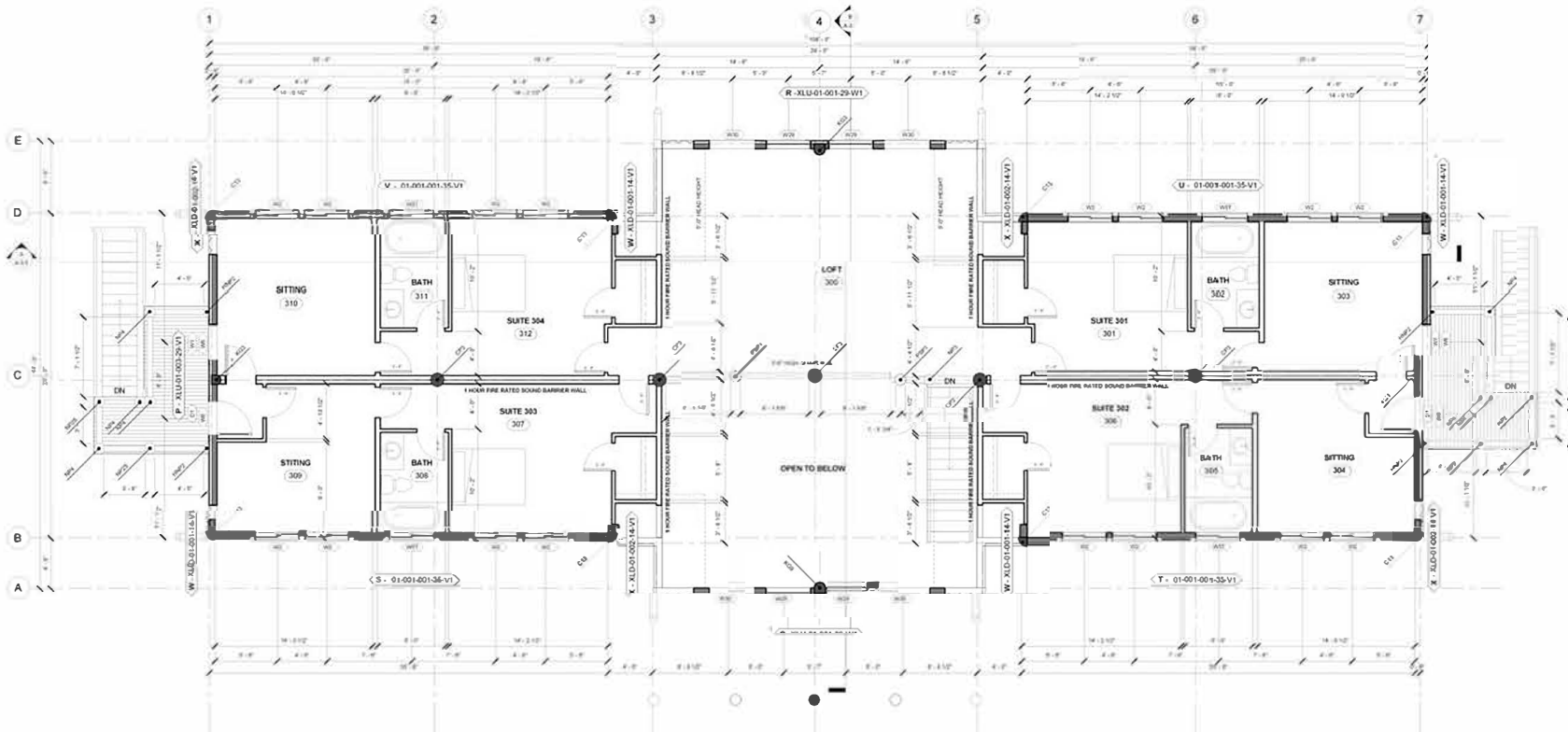
- O/C INDICATES BUILDING COMPONENT PROVIDED BY OWNER/CONTRACTOR
 W/C INDICATES BUILDING COMPONENT PROVIDED BY WINDSPER CREEK LOG HOMES
 A/EOR INDICATES ARCHITECT/ENGINEER OF RECORD

LOFT FLOOR PLAN M7-049-U-KOSP

A-1.2

KODIAK THE PASSAGE RESORT

LOFT FLOOR PLAN



NOTE: 1 HOUR FIRE RATED SOUND BARRIER WALL REQUIRED BETWEEN ALL UNITS
 NOTE: ALL DOORS IN 1 HOUR FIRE RATED SOUND BARRIER WALLS SHALL BE 3/4 HOUR FIRE RATED

1 LOFT FLOOR PLAN
14' x 11'0"