



PRAIRIE SMOKE

prepared for
OWNER NAME
XXXXXXX
XXXXXXX
by QUANTUM PASSIVHAUS

PROJECT NUMBER 23XXX
SHEET NAME
COVER SHEET

SHEET NUMBER
A-000

GFA		
NAME	Level	AREA
Main Floor	T/O Slab - Main	904 SF
Garage	T/O Slab - Main	709 SF
Screened In Porch	T/O Slab - Main	316 SF
Deck	T/O Slab - Main	209 SF
		2138 SF
TOTAL		2138 SF

NFA		
ROOM	LEVEL	AREA
T/O Slab - Main		
Main Floor	T/O Slab - Main	692 SF
		692 SF
T/O Subfloor - Second Main House		
Second Floor	T/O Subfloor - Second Main House	690 SF
		690 SF
TOTAL		1383 SF

ROOM SCHEDULE		
Name	Level	Area
LIVING	T/O Slab - Main	233 SF
KITCHEN	T/O Slab - Main	75 SF
DINING	T/O Slab - Main	113 SF
ENTRY	T/O Slab - Main	63 SF
GUEST	T/O Slab - Main	104 SF
BBQ NOOK	T/O Slab - Main	42 SF
SCREENED IN PORCH	T/O Slab - Main	224 SF
GARAGE	T/O Slab - Main	493 SF
AUDITORIUM	T/O Slab - Main	85 SF
P/R	T/O Slab - Main	36 SF
BATH	T/O Subfloor - Second Main House	43 SF
DEN	T/O Subfloor - Second Main House	107 SF
ENSUITE	T/O Subfloor - Second Main House	29 SF
LAUNDRY	T/O Subfloor - Second Main House	18 SF
UTILITY	T/O Subfloor - Second Main House	44 SF
PRIMARY	T/O Subfloor - Second Main House	121 SF
BED II	T/O Subfloor - Second Main House	106 SF
HALL	T/O Subfloor - Second Main House	78 SF
STORAGE I	T/O Subfloor - Second Main House	25 SF
STORAGE II	T/O Subfloor - Second Main House	57 SF
STORAGE IV	T/O Subfloor - Second Main House	91 SF
STORAGE III	T/O Subfloor - Second Main House	25 SF
RECREATIONAL ROOM	T/O Subfloor - Second Main House	328 SF
STAIR	T/O Subfloor - Second Main House	62 SF
LINEN	T/O Subfloor - Second Main House	6 SF
CLOSET	T/O Subfloor - Second Main House	10 SF
CLOSET	T/O Subfloor - Second Main House	10 SF
CLOSET	T/O Subfloor - Second Main House	10 SF
STAIR	T/O Subfloor - Second Main House	92 SF
STORAGE	T/O Slab - Main	15 SF
STAIRS	T/O Slab - Main	34 SF
STAIRS	T/O Slab - Main	53 SF

FLOOR MATERIAL - BY TYPE		
MATERIAL	Area	Level
001, S1 - Exterior - 6" Concrete w/ 16" Rigid Insulation <-varies>	899 SF	TOP OF SLAB MAIN HOUSE
002, F1 - Interior - 11-7/8" OWJ <-varies>	1317 SF	T/O Subfloor - Second Main House
003, S2 - Exterior - 5" Reinforced Concrete Slab Concrete - Cast-in-Place - Per Engineer Concrete - Cast-in-Place - Per Engineer	175 SF 311 SF	TOP OF SLAB - GARAGE TOP OF SLAB MAIN HOUSE
003, S2 - Exterior - 5" Reinforced Concrete Slab - Sloped <-varies>	548 SF	TOP OF SLAB - GARAGE
006, D1 - Exterior - PT 2x6 Plank Decking Wood 19, Planks	209 SF	TOP OF SLAB MAIN HOUSE
Floor Finish - Bathroom Floor - Tile - Option 1 Floor - Tile - Option 1 Floor - Tile - Option 1	17 SF 38 SF 39 SF	TOP OF SLAB MAIN HOUSE TOP OF SLAB MAIN HOUSE T/O Subfloor - Second Main House
Floor - Tile - Option 1	43 SF	T/O Subfloor - Second Main House
Floor Finish - Laundry Floor - Tile - Option 1	18 SF	T/O Subfloor - Second Main House
Floor - Tile - Option 1	44 SF	T/O Subfloor - Second Main House
Floor Finish - Main Area Floor - Planks - Option 1	6 SF	T/O Subfloor - Second Main House
Floor - Planks - Option 1	10 SF	T/O Subfloor - Second Main House
Floor - Planks - Option 1	19 SF	T/O Subfloor - Second Main House
Floor - Planks - Option 1 Floor - Planks - Option 1	38 SF 65 SF	Subfloor-Second- Garage TOP OF SLAB MAIN HOUSE
Floor - Planks - Option 1	92 SF	T/O Subfloor - Second Main House
Floor - Planks - Option 1 Floor - Planks - Option 1	106 SF 107 SF	<-varies> T/O Subfloor - Second Main House
Floor - Planks - Option 1	144 SF	T/O Subfloor - Second Main House
Floor - Planks - Option 1 Floor - Planks - Option 1 Floor - Planks - Option 1 Floor - Planks - Option 1 Floor - Planks - Option 1	198 SF 265 SF 328 SF 565 SF	Subfloor-Second- Garage TOP OF SLAB MAIN HOUSE Subfloor-Second- Garage TOP OF SLAB MAIN HOUSE
Floor Finish - Mudroom Floor - Tile - Option 1	162 SF	TOP OF SLAB - GARAGE

ROOF MATERIAL - BY TYPE		
MATERIAL	AREA	
003, R3 - Stick Framed Roof - 2x6 Membrane - Ice & Water Shield, On-site Roofing - Asphalt Shingle	1274 SF 1274 SF	
Wood - Dimensional Lumber (2x4), On-site Wood - Plywood, Wall Sheathing (5/8"), On-site Wood - T&G (2x8)	1274 SF 1274 SF 1274 SF	
003, R3 - Stick Framed Roof - 2x10 - Non Insulated Membrane - Ice & Water Shield, On-site Roofing - Asphalt Shingle	1673 SF 1673 SF	
Wood - Dimensional Lumber (2x4), On-site Wood - Plywood, Wall Sheathing (5/8"), On-site	1672 SF 1673 SF	

FASCIA MATERIAL	
MATERIAL	LENGTH
Fascia - Black 8"	
Fascia - Black	130.97 ft
Fascia - Black 10"	
Fascia - Black	243.87 ft

CEILING MATERIAL		
MATERIAL	AREA	Level
T/O Slab - Main Wall Finish - White Plaster Garage Ceiling	632 SF 493 SF	T/O Slab - Main T/O Slab - Main
T/O Subfloor - Second Main House Wall Finish - White Plaster	644 SF	T/O Subfloor - Second Main House

TAKEOFF - WALLS - NORTH					
WALL TYPE	LENGTH	HEIGHT	AREA	LEVEL	MARK
002, W2a - Exterior - QP 16" WP c/w service cavity - Horizontal Siding Passive	33.73 ft	8.26 ft	353 SF	Second Floor	Passive
002, W2a - Exterior - QP 16" WP c/w service cavity - Horizontal Siding Passive	33.73 ft	10.06 ft	277 SF	Main Floor	Passive
002, W2a - Exterior - QP 16" WP c/w service cavity - Horizontal Siding Passive	33.73 ft		277 SF		
Exterior - 2x6 Wall - Garage w/ Interior Finish	15.67 ft	10.06 ft	96 SF	Main Floor	Non-Passive
005, W3 - Exterior - 2x6 Garage Wall, w/ 4" Horizontal Siding - Indigo	28.83 ft	10.47 ft	257 SF	Main Floor	Non-Passive
005, W3 - Exterior - 2x6 Garage Wall, w/ 4" Horizontal Siding - Indigo	28.83 ft	5.77 ft	171 SF	Second Floor	Non-Passive
Non-Passive Grand total	73.33 ft 140.80 ft		524 SF 1154 SF		

TAKEOFF - WALLS - EAST					
WALL TYPE	LENGTH	HEIGHT	AREA	LEVEL	MARK
002, W2a - Exterior - QP 16" WP c/w service cavity - Horizontal Siding Passive	23.95 ft	8.26 ft	255 SF	Second Floor	Passive
002, W2a - Exterior - QP 16" WP c/w service cavity - Horizontal Siding Passive	23.95 ft		255 SF		
002, W2a - Exterior - QP 16" WP c/w service cavity - Horizontal Siding Passive	23.95 ft	10.06 ft	195 SF	Main Floor	Passive
002, W2a - Exterior - QP 16" WP c/w service cavity - Horizontal Siding Passive	23.95 ft		195 SF		
Exterior - 2x6 Wall - Garage w/ Interior Finish	23.17 ft	10.06 ft	146 SF	Main Floor	Non-Passive
005, W3 - Exterior - 2x6 Garage Wall, w/ 4" Horizontal Siding - Indigo	23.46 ft	10.47 ft	224 SF	Main Floor	Non-Passive
005, W3 - Exterior - 2x6 Garage Wall, w/ 4" Horizontal Siding - Indigo	23.46 ft	5.77 ft	210 SF	Second Floor	Non-Passive
Non-Passive Grand total	70.08 ft 117.99 ft		579 SF 1029 SF		

TAKEOFF - WALLS - SOUTH					
WALL TYPE	LENGTH	HEIGHT	AREA	LEVEL	MARK
002, W2a - Exterior - QP 16" WP c/w service cavity - Horizontal Siding Passive	33.13 ft	8.26 ft	313 SF	Second Floor	Passive
002, W2a - Exterior - QP 16" WP c/w service cavity - Horizontal Siding Passive	33.13 ft		313 SF		
002, W2a - Exterior - QP 16" WP c/w service cavity - Horizontal Siding Passive	33.13 ft	10.06 ft	298 SF	Main Floor	Passive
002, W2a - Exterior - QP 16" WP c/w service cavity - Horizontal Siding Passive	33.13 ft		298 SF		
Exterior - 2x6 Wall - Garage w/ Interior Finish	15.67 ft	10.06 ft	92 SF	Main Floor	Non-Passive
005, W3 - Exterior - 2x6 Garage Wall, w/ 4" Horizontal Siding - Indigo	28.83 ft	10.47 ft	138 SF	Main Floor	Non-Passive
005, W3 - Exterior - 2x6 Garage Wall, w/ 4" Horizontal Siding - Indigo	28.83 ft	5.77 ft	157 SF	Second Floor	Non-Passive
Non-Passive Grand total	73.33 ft 139.59 ft		387 SF 999 SF		

TAKEOFF - WALLS - WEST					
WALL TYPE	LENGTH	HEIGHT	AREA	LEVEL	MARK
002, W2a - Exterior - QP 16" WP c/w service cavity - Horizontal Siding Passive	23.95 ft	8.26 ft	276 SF	Second Floor	Passive
002, W2a - Exterior - QP 16" WP c/w service cavity - Horizontal Siding Passive	23.95 ft		276 SF		
002, W2a - Exterior - QP 16" WP c/w service cavity - Horizontal Siding Passive	23.95 ft	10.06 ft	208 SF	Main Floor	Passive
002, W2a - Exterior - QP 16" WP c/w service cavity - Horizontal Siding Passive	23.95 ft		208 SF		
Exterior - 2x6 Wall - Garage w/ Interior Finish	22.23 ft	10.06 ft	147 SF	Main Floor	Non-Passive
005, W3 - Exterior - 2x6 Garage Wall, w/ 4" Horizontal Siding - Indigo	23.46 ft	10.47 ft	221 SF	Main Floor	Non-Passive
005, W3 - Exterior - 2x6 Garage Wall, w/ 4" Horizontal Siding - Indigo	23.46 ft	5.77 ft	187 SF	Second Floor	Non-Passive
Non-Passive Grand total	69.15 ft 117.06 ft		554 SF 1038 SF		

WALL MATERIAL - Service Cavity			
MATERIAL	PROJECTED AREA	Length	Comments
002, W2a - Exterior - QP 16" WP c/w service cavity - Horizontal Siding Wood Framing - Dimensional Lumber (2x4), On-site Wood Framing - Dimensional Lumber (2x4), On-site Wood Framing - Dimensional Lumber (2x4), On-site	403 SF 298 SF 277 SF	23.95 ft 33.13 ft 33.73 ft	Main Floor Main Floor Main Floor
Main Floor Wood Framing - Dimensional Lumber (2x4), On-site Wood Framing - Dimensional Lumber (2x4), On-site Wood Framing - Dimensional Lumber (2x4), On-site	978 SF 531 SF 313 SF 352 SF	23.95 ft 33.13 ft 33.73 ft	Second Floor Second Floor Second Floor
Second Floor	1195 SF		

WALL SCHEDULE		
TYPE	LENGTH	AREA
001, W1a - Interior - 2x4 Partition 001, W1b - Interior - 2x6 Partition 002, W2a - Exterior - QP 16" WP c/w service cavity - Horizontal Siding 005, W3 - Exterior - 2x6 Garage Wall, w/ 4" Horizontal Siding - Indigo Exterior - 2x6 Wall - Garage w/ Interior Finish	284.97 ft 23.46 ft 229.54 ft 209.17 ft 76.73 ft	2551 SF 219 SF 2175 SF 1563 SF 481 SF

WALL MATERIAL - BY TYPE	
MATERIAL	PROJECTED AREA
001, W1a - Interior - 2x4 Partition Interior Finish - Gypsum Wall Board, (1/2") Wood Framing - Dimensional Lumber (2x4), On-site	5088 SF 5088 SF 2549 SF
001, W1b - Interior - 2x6 Partition Interior Finish - Gypsum Wall Board, (1/2") Wood Framing - Dimensional Lumber (2x6), On-site	438 SF 2175 SF 219 SF
002, W2a - Exterior - QP 16" WP c/w service cavity - Horizontal Siding Insulation - 16" Ecobatt Interior Finish - Gypsum Wall Board, (1/2") Membrane - Intello Smart Vapour Retarder Membrane - Mento Air Infiltration Barrier	2152 SF 2152 SF 2175 SF 2175 SF
Siding - 4.5" Horizontal Siding Wood - OSB Wall Sheathing (7/16"), Pre-fab. Wood Framing - Dimensional Lumber (2x4), On-site Wood Framing - Dimensional Lumber (2x4), Pre-fab. Wood Shapping - Dimensional Lumber (1x4 Double Layer), Pre-fab.	2110 SF 2163 SF 2174 SF 4287 SF 2115 SF

005, W3 - Exterior - 2x6 Garage Wall, w/ 4" Horizontal Siding - Indigo Siding - Horizontal - Narrow Wood - OSB Wall Sheathing (7/16"), On-site Wood Framing - Dimensional Lumber (2x6), On-site Wood Shapping - Dimensional Lumber (1x4), On-site	1563 SF 1545 SF 1549 SF 1563 SF 1547 SF
---	---

TAKEOFF - PARTITION WALLS			
Type	Length	Total Area	Comments
Main Floor 001, W1a - Interior - 2x4 Partition 001, W1b - Interior - 2x6 Partition Exterior - 2x6 Wall - Garage w/ Interior Finish Second Floor 001, W1a - Interior - 2x4 Partition Second Floor Grand total	75.32 ft 23.46 ft 76.73 ft 175.51 ft 209.65 ft 209.65 ft 385.16 ft	1065 SF 438 SF 962 SF 2465 SF 4037 SF 4037 SF 6502 SF	Main Floor Main Floor Main Floor Second Floor Second Floor Second Floor

DRYWALL TAKEOFF - WALLS	
MATERIAL	AREA
001, W1a - Interior - 2x4 Partition Interior Finish - Gypsum Wall Board, (1/2")	5088 SF
001, W1b - Interior - 2x6 Partition Interior Finish - Gypsum Wall Board, (1/2")	438 SF
002, W2a - Exterior - QP 16" WP c/w service cavity - Horizontal Siding Interior Finish - Gypsum Wall Board, (1/2")	2175 SF
Exterior - 2x6 Wall - Garage w/ Interior Finish Interior Finish - Gypsum Wall Board, (1/2") Grand total	481 SF 8182 SF

WALL MATERIAL - TOTALS	
MATERIAL	SURFACE AREA
Exterior Finish - Horizontal Siding (6" Bevel) Insulation - 16" Ecobatt Interior Finish - Gypsum Wall Board, (1/2") Membrane - Intello Membrane - Intello Smart Vapour Retarder Membrane - Mento Membrane - Mento Air Infiltration Barrier Siding - 4.5" Horizontal Siding Siding - Horizontal - Narrow Wood 27 Wood 45 Wood - OSB Wall Sheathing (7/16"), On-site Wood - OSB Wall Sheathing (7/16"), Pre-fab. Wood Framing - Dimensional Lumber (2x4), On-site Wood Framing - Dimensional Lumber (2x4), Pre-fab. Wood Framing - Dimensional Lumber (2x6), On-site Wood Framing - Dimensional Lumber (1x4 Double Layer), Pre-fab. Wood Shapping - Dimensional Lumber (1x4), On-site	473 SF 2152 SF 8182 SF 481 SF 2175 SF 2044 SF 2175 SF 2110 SF 1545 SF 162 SF 8 SF 2022 SF 2163 SF 4723 SF 4287 SF 2263 SF 2115 SF 2021 SF

ISSUE: DATE: TO:

PRAIRIE SMOKE



QUANTUM PASSIVHAUS
8 Peck Street
Minden, Ontario, Canada
K0M 2K0

705-286-0019
sales@quantumpassivhaus.com
www.quantumpassivhaus.com

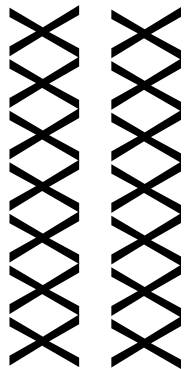
PROJECT NAME	
PRAIRIE SMOKE	
DRAWN BY	SAZ
CHECKED BY	Checker
BCIN NO.	XXXX
PROJECT NO.	23XXX
SHEET TITLE	MATERIAL TAKE-OFF
SHEET NO.	

A-006

PRAIRIE SMOKE

ISSUE SET : 23/XX/XX

PRAIRIE SMOKE



QUANTUM PASSIVHAUS
 8 Peck Street
 Minden, Ontario, Canada
 KOM 2K0
 705-286-0019
 sales@quantumpassivhaus.com
 www.quantumpassivhaus.com

PROJECT NAME	PRAIRIE SMOKE
DRAWN BY	SAZ
CHECKED BY	Checker
BCIN NO.	XXXX
PROJECT NO.	23XXX
SHEET TITLE	MATERIAL TAKE-OFF
SHEET NO.	A-007

WINDOW SCHEDULE

TAG	ROOM	OPERATION	SIZE	FRAME WIDTH	FRAME HEIGHT	SILL HEIGHT	HEAD HEIGHT	R.O. WIDTH	R.O. HEIGHT	R.O. HEAD HEIGHT	SILL LENGTH	PERIMETER LENGTH	AREA
Passive													
W101	GUEST	TILT & TURN	1x1.5	39 3/8"	59 1/16"	2" - 8 3/4"	7" - 7 13/16"	40 7/8"	61 5/16"	7" - 8 9/16"	3" - 3 3/8"	16" - 5"	16.15 H ²
W102	GUEST	TILT & TURN	8x1.5	31 1/2"	59 1/16"	2" - 8 3/4"	7" - 7 13/16"	33"	61 5/16"	7" - 8 9/16"	2" - 7 1/2"	15" - 1"	12.92 H ²
W105	KITCHEN	TILT & TURN	100x100	39 3/8"	39 3/8"	4" - 8 11/16"	8" - 0 1/16"	40 7/8"	41 5/8"	8" - 0 13/16"	3" - 3 3/8"	13" - 1 1/2"	10.76 H ²
W107		TILT & TURN	1x1	39 3/8"	39 3/8"	8" - 4 25/32"	11" - 8 5/32"	40 7/8"	41 5/8"	11" - 8 29/32"	3" - 3 3/8"	13" - 1 1/2"	10.76 H ²
W113	DINING	TILT & TURN	1.2x1.8	47 1/4"	70 7/8"	1" - 8 7/8"	7" - 7 23/32"	48 3/4"	73 1/8"	7" - 8 15/32"	3" - 11 1/4"	19" - 8"	23.25 H ²
W114	LIVING	TILT & TURN	1.2x1.8	47 1/4"	70 7/8"	1" - 8 7/8"	7" - 7 23/32"	48 3/4"	73 1/8"	7" - 8 15/32"	3" - 11 1/4"	19" - 8"	23.25 H ²
W115	LIVING	TILT & TURN	1x1.5	39 3/8"	59 1/16"	2" - 8 3/4"	7" - 7 13/16"	40 7/8"	61 5/16"	7" - 8 9/16"	3" - 3 3/8"	16" - 5"	16.15 H ²
W123	STAIR	TILT & TURN	.91mx.91m	35	35 13/16"	9" - 3 13/32"	12" - 3 1/4"	37 5/16"	38 1/16"	12" - 4"	2" - 11 27/32"	11" - 1 1/2"	8.91 H ²
W205	BED II	TILT & TURN	1.2x1.2	47 1/4"	47 1/4"	3" - 2 3/16"	7" - 1 7/16"	48 3/4"	49 1/2"	7" - 2 3/16"	3" - 11 1/4"	15" - 9"	15.5 H ²
W206	PRIMARY	TILT & TURN	1.2x1.2	47 1/4"	47 1/4"	3" - 2 3/16"	7" - 1 7/16"	48 3/4"	49 1/2"	7" - 2 3/16"	3" - 11 1/4"	15" - 9"	15.5 H ²
W207	PRIMARY	TILT & TURN	1x1.2	39 3/8"	47 1/4"	3" - 2 3/16"	7" - 1 7/16"	40 7/8"	49 1/2"	7" - 2 3/16"	3" - 3 3/8"	14" - 5"	12.92 H ²
W208	ENSLUTE	TILT & TURN	1x1.2	39 3/8"	47 1/4"	3" - 2 3/16"	7" - 1 7/16"	40 7/8"	49 1/2"	7" - 2 3/16"	3" - 3 3/8"	14" - 5"	12.92 H ²
W209	DEN	TILT & TURN	1x1.2	39 3/8"	47 1/4"	3" - 2 3/16"	7" - 1 7/16"	40 7/8"	49 1/2"	7" - 2 3/16"	3" - 3 3/8"	14" - 5"	12.92 H ²
W210	DEN	TILT & TURN	8x1.2	31 1/2"	47 1/4"	3" - 2 3/16"	7" - 1 7/16"	33"	49 1/2"	7" - 2 3/16"	2" - 7 1/2"	13" - 1 1/2"	10.33 H ²
Passive: 14													
Non-Passive													
W103	GARAGE	SinglePanel	1480 x 1480	59 7/8"	59 7/8"	3" - 6 1/8"	8" - 5 31/32"	61 3/8"	62 1/8"	8" - 6 23/32"	4" - 11 27/32"	19" - 11 1/2"	24.87 H ²
W104	GARAGE	SinglePanel	1480 x 1480	59 7/8"	59 7/8"	3" - 6 1/8"	8" - 5 31/32"	61 3/8"	62 1/8"	8" - 6 23/32"	4" - 11 27/32"	19" - 11 1/2"	24.87 H ²
W203	RECREATIONAL ROOM	SinglePanel	5x5	59 7/8"	59 7/8"	2" - 11 27/32"	7" - 11 11/16"	61 3/8"	62 1/8"	8" - 0 7/16"	4" - 11 27/32"	19" - 11 1/2"	24.87 H ²
W106	SCREENED IN PORCH	FIXED	60" x 92"	58 1/2"	88 15/16"	0" - 1 1/2"	7" - 6 7/16"	60"	91 3/16"	7" - 7 3/16"	4" - 10 1/2"	24" - 7"	36.14 H ²
W107	SCREENED IN PORCH	FIXED	60" x 92"	58 1/2"	88 15/16"	0" - 1 1/2"	7" - 6 7/16"	60"	91 3/16"	7" - 7 3/16"	4" - 10 1/2"	24" - 7"	36.14 H ²
W108	SCREENED IN PORCH	FIXED	66" x 92"	64 1/2"	89 13/16"	0" - 1 1/2"	7" - 7 9/32"	66"	92 1/16"	7" - 8 1/32"	5" - 4 1/2"	25" - 8 1/2"	40.22 H ²
W109	SCREENED IN PORCH	FIXED	66" x 92"	64 1/2"	89 13/16"	0" - 1 1/2"	7" - 7 9/32"	66"	92 1/16"	7" - 8 1/32"	5" - 4 1/2"	25" - 8 1/2"	40.22 H ²
W110	SCREENED IN PORCH	FIXED	60" x 92"	58 1/2"	88 15/16"	0" - 1 1/2"	7" - 6 7/16"	60"	91 3/16"	7" - 7 3/16"	4" - 10 1/2"	24" - 7"	36.14 H ²
W111	SCREENED IN PORCH	FIXED	60" x 92"	58 1/2"	88 15/16"	0" - 1 1/2"	7" - 6 7/16"	60"	91 3/16"	7" - 7 3/16"	4" - 10 1/2"	24" - 7"	36.14 H ²
W112	SCREENED IN PORCH	FIXED	60" x 92"	58 1/2"	88 15/16"	0" - 1 1/2"	7" - 6 7/16"	60"	91 3/16"	7" - 7 3/16"	4" - 10 1/2"	24" - 7"	36.14 H ²
W201	STORAGE IV		5x2	59 7/8"	24"	2" - 11 27/32"	4" - 11 27/32"	61 3/8"	26 1/4"	5" - 0 19/32"	4" - 11 27/32"	13" - 11 1/2"	9.98 H ²
W202	RECREATIONAL ROOM		5x2	59 7/8"	24"	2" - 11 27/32"	4" - 11 27/32"	61 3/8"	26 1/4"	5" - 0 19/32"	4" - 11 27/32"	13" - 11 1/2"	9.98 H ²
W204	RECREATIONAL ROOM		5x2	59 7/8"	24"	2" - 11 27/32"	4" - 11 27/32"	61 3/8"	26 1/4"	5" - 0 19/32"	4" - 11 27/32"	13" - 11 1/2"	9.98 H ²
Non-Passive: 13													
GRAND TOTAL: 27													

TAKEOFF - WINDOWS - NORTH

Mark	Type	Width	Height	Area	Perimeter	Passive
Passive						
W107	1x1	3" - 3 3/8"	3" - 3 3/8"	11 SF	13" - 1 1/2"	Passive
W105	100x100	3" - 3 3/8"	3" - 3 3/8"	11 SF	13" - 1 1/2"	Passive
2				22 SF	26" - 2 31/32"	
Non-Passive						
W204	5x2	4" - 11 27/32"	2" - 0 1/32"	10 SF	13" - 11 23/32"	Non-Passive
W108	66" x 92"	5" - 4 1/2"	7" - 5 25/32"	40 SF	25" - 8 19/32"	Non-Passive
W109	66" x 92"	5" - 4 1/2"	7" - 5 25/32"	40 SF	25" - 8 19/32"	Non-Passive
W104	1480 x 1480	4" - 11 27/32"	4" - 11 27/32"	25 SF	19" - 11 3/8"	Non-Passive
4				115 SF	85" - 4 1/4"	
6				137 SF	111" - 7 7/32"	

TAKEOFF - WINDOWS - EAST

Mark	Type	Width	Height	Area	Perimeter	Passive
Passive						
W206	1.2x1.2	3" - 11 1/4"	3" - 11 1/4"	15 SF	15" - 8 31/32"	Passive
W205	1.2x1.2	3" - 11 1/4"	3" - 11 1/4"	15 SF	15" - 8 31/32"	Passive
W114	1.2x1.8	3" - 11 1/4"	5" - 10 7/8"	23 SF	19" - 8 7/32"	Passive
W113	1.2x1.8	3" - 11 1/4"	5" - 10 7/8"	23 SF	19" - 8 7/32"	Passive
W123	.91mx.91m	2" - 11 27/32"	2" - 11 27/32"	9 SF	11" - 11 5/16"	Passive
5				86 SF	82" - 9 11/16"	
Non-Passive						
W111	60" x 92"	4" - 10 1/2"	7" - 4 15/16"	36 SF	24" - 6 29/32"	Non-Passive
W110	60" x 92"	4" - 10 1/2"	7" - 4 15/16"	36 SF	24" - 6 29/32"	Non-Passive
2				72 SF	49" - 1 13/16"	
7				159 SF	131" - 11 1/2"	

TAKEOFF - WINDOWS - SOUTH

Mark	Type	Width	Height	Area	Perimeter	Passive
Passive						
W209	1x1.2	3" - 3 3/8"	3" - 11 1/4"	13 SF	14" - 5 7/32"	Passive
W207	1x1.2	3" - 3 3/8"	3" - 11 1/4"	13 SF	14" - 5 7/32"	Passive
W115	1x1.5	3" - 3 3/8"	4" - 11 1/16"	16 SF	16" - 4 27/32"	Passive
W101	1x1.5	3" - 3 3/8"	4" - 11 1/16"	16 SF	16" - 4 27/32"	Passive
W208	1x1.2	3" - 3 3/8"	3" - 11 1/4"	13 SF	14" - 5 7/32"	Passive
5				71 SF	76" - 1 3/8"	
Non-Passive						
W201	5x2	4" - 11 27/32"	2" - 0 1/32"	10 SF	13" - 11 23/32"	Non-Passive
W202	5x2	4" - 11 27/32"	2" - 0 1/32"	10 SF	13" - 11 23/32"	Non-Passive
W112	60" x 92"	4" - 10 1/2"	7" - 4 15/16"	36 SF	24" - 6 29/32"	Non-Passive
3				56 SF	52" - 6 11/32"	
8				127 SF	128" - 7 23/32"	

TAKEOFF - WINDOWS - WEST

Mark	Type	Width	Height	Area	Perimeter	Passive
Passive						
W102	8x1.5	2" - 7 1/2"	4" - 11 1/16"	13 SF	15" - 1 3/32"	Passive
W210	8x1.2	2" - 7 1/2"	3" - 11 1/4"	10 SF	13" - 1 15/32"	Passive
2				23 SF	28" - 2 19/32"	
Non-Passive						
W203	5x5	4" - 11 27/32"	4" - 11 27/32"	25 SF	19" - 11 3/8"	Non-Passive
W107	60" x 92"	4" - 10 1/2"	7" - 4 15/16"	36 SF	24" - 6 29/32"	Non-Passive
W106	60" x 92"	4" - 10 1/2"	7" - 4 15/16"	36 SF	24" - 6 29/32"	Non-Passive
W103	1480 x 1480	4" - 11 27/32"	4" - 11 27/32"	25 SF	19" - 11 3/8"	Non-Passive
4				122 SF	89" - 0 9/16"	
6				145 SF	117" - 3 1/8"	

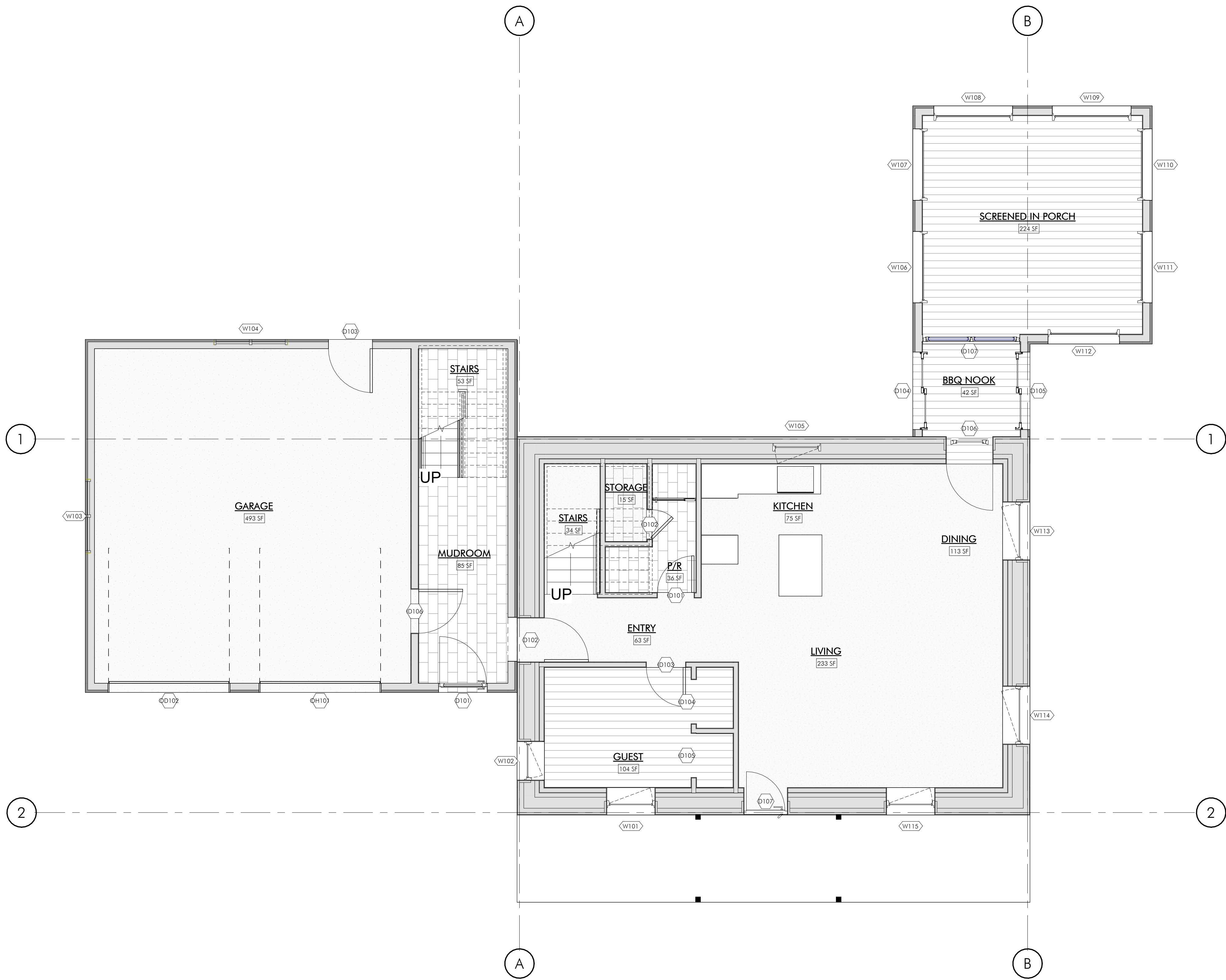
SCHEDULE - ENTRY DOORS

TAG	ROOM	OPERATION	HARDWARE	DOOR SLAB SIZE	WIDTH	HEIGHT	R.O. WIDTH	R.O. HEIGHT	R.O. HEAD HEIGHT	SILL LENGTH	CASING LENGTH	AREA
Passive												
D106	DINING			38 x 96"	30 3/4"	79 3/16"	31 1/2"	79 15/16"	6" - 7 15/16"	2" - 6 3/4"	15" - 9 3/32"	17 SF
D107	LIVING			Soffline 82 AD - Residential door, turn right	0"	0"	0"	0"	0" - 0 3/4"	0" - 0"	0" - 0"	0 SF
: 2												
										2" - 6 3/4"	15" - 9 3/32"	17 SF
SINGLE SWING												
D102	ENTRY	SINGLE SWING		36" x 80"	36"	80"			6" - 8 3/4"	3" - 0"	16" - 4"	20 SF
SINGLE SWING: 1										3" - 0"	16" - 4"	20 SF
Passive: 3										5" - 6 3/4"	32" - 1 3/32"	37 SF
Non-Passive												
D101	MUDROOM		Doors_Swing_Strugal_S72-RPC_One-Leaf-Fixed_Top_INT	40"	101 1/4"	40"		101 1/4"	8" - 6"	3" - 4"	20" - 2 1/2"	28 SF
: 1												
										3" - 4"	20" - 2 1/2"	28 SF
LIFT & SLIDE												
D104	BBQ NOOK	LIFT & SLIDE		1.63x2.34	63 7/16"	91 5/8"	64 1/8"	92 1/8"	7" - 8 3/8"	5" - 3 7/16"	20" - 6 11/16"	40 SF
D105	BBQ NOOK	LIFT & SLIDE		1.63x2.34	63 7/16"	91 5/8"	64 1/8"	92 1/8"	7" - 8 3/8"	5" - 3 7/16"	20" - 6 11/16"	40 SF
LIFT & SLIDE: 2										10" - 4 27/32"	41" - 1 11/32"	81 SF
OVERHEAD GARAGE												
OD102	GARAGE	OVERHEAD GARAGE		96" x 96"	98"	97"	100"	98"	8" - 1 3/4"	8" - 2"	24" - 4"	66 SF
OH101	GARAGE	OVERHEAD GARAGE		96" x 96"	98"	97"	100"	98"	8" - 1 3/4"	8" - 2"	24" - 4"	66 SF
OVERHEAD GARAGE: 2										16" - 4"	48" - 8"	132 SF
SINGLE SWING												
D103	GARAGE	SINGLE SWING		36" x 80"	36"	80"			6" - 8 3/4"	3" - 0"	16" - 4"	20 SF
SINGLE SWING: 1										3" - 0"	16" - 4"	20 SF
Non-Passive: 6										33" - 2 27/32"	126" - 3 27/32"	261 SF
GRAND TOTAL: 9										38" - 9 19/32"	158" - 4 15/16"	298 SF

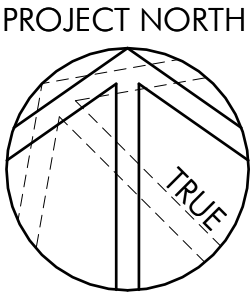
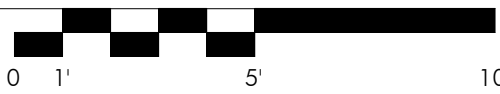
TAKEOFF - DOORS - NORTH

Mark

DIMENSION NOTE:
ALL DIMENSIONS REFERENCE OUTSIDE FACE OF STUD UNLESS
OTHERWISE NOTED OR REFERENCE A GRID LINE.
DIMENSIONS TO STRUCTURAL BEAMS AND COLUMNS REFERENCE
CENTRELINE UNLESS OTHERWISE NOTED.



1 MAIN LEVEL FLOOR PLAN
1/4" = 1'-0"



COLUMN SCHEDULE			
TAG	STRUCTURAL MEMBER	DESCRIPTION	COMMENTS

ISSUE: DATE: TO:

PRAIRIE SMOKE

PRAIRIE SMOKE

XXXXXX
XXXXXX

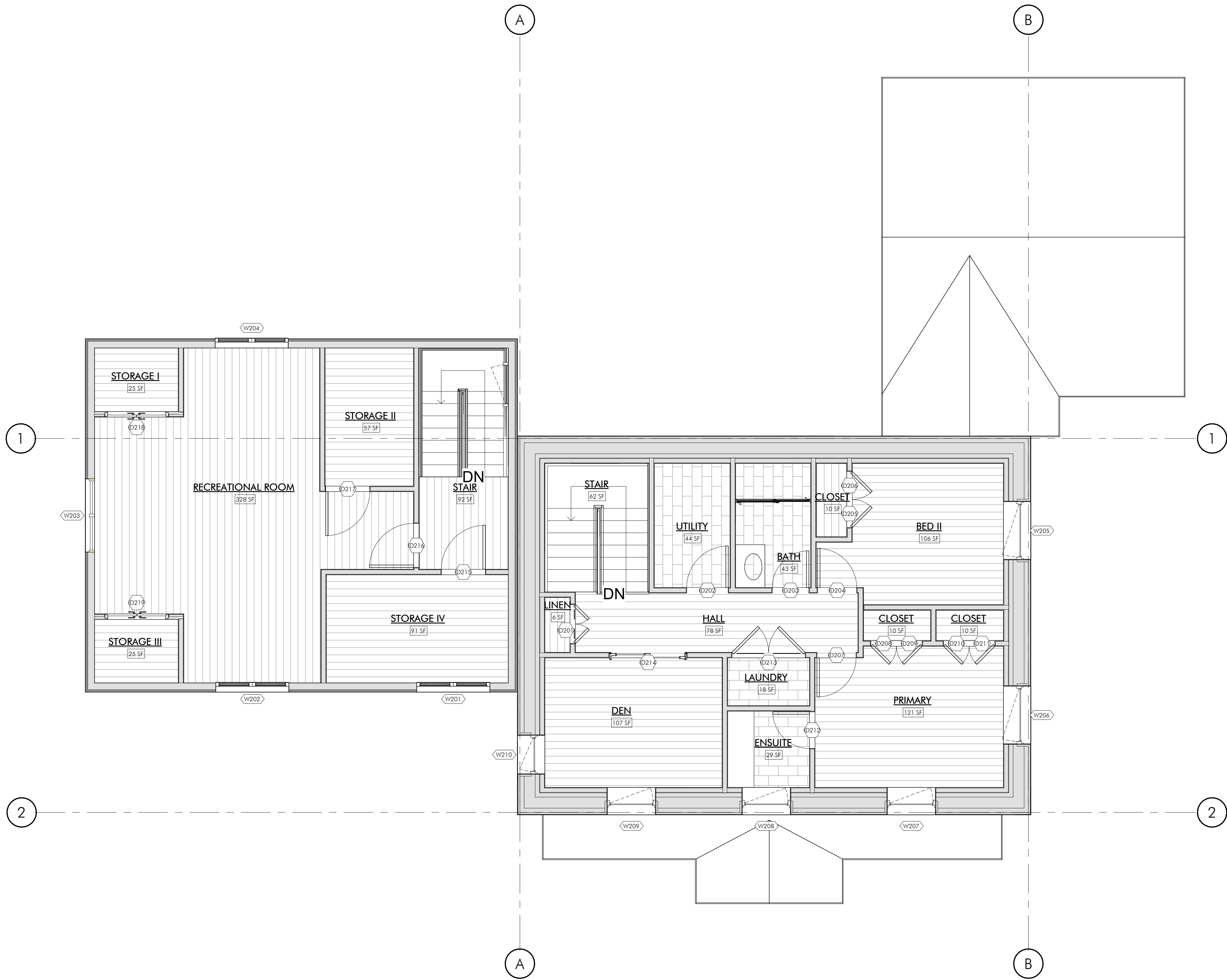


QUANTUM PASSIVHAUS
8 Peck Street
Minden, Ontario, Canada
K0M 2K0
705-286-0019
sales@quantumpassivhaus.com
www.quantumpassivhaus.com

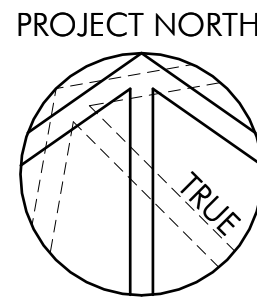
PROJECT NAME		PRAIRIE SMOKE
DRAWN BY	SAZ	
CHECKED BY	Checker	
BCIN NO.	XXXX	
PROJECT NO.	23XXX	
SHEET TITLE	FLOOR PLAN - MAIN LEVEL	
SHEET NO.		A-101

ISSUE SET : 23/XX/XX

DIMENSION NOTE:
ALL DIMENSIONS REFERENCE OUTSIDE FACE OF STUD UNLESS OTHERWISE NOTED OR REFERENCE A GRID LINE.
DIMENSIONS TO STRUCTURAL BEAMS AND COLUMNS REFERENCE CENTRELINE UNLESS OTHERWISE NOTED.



1 UPPER LEVEL FLOOR PLAN
1/4" = 1'-0"



COLUMN SCHEDULE

TAG	STRUCTURAL MEMBER	DESCRIPTION	COMMENTS
-----	-------------------	-------------	----------

ISSUE: DATE: TO:

PRAIRIE SMOKE

PRAIRIE SMOKE

XXXXXX
XXXXXX



QUANTUM PASSIVHAUS
8 Peck Street
Minden, Ontario, Canada
K0M 2K0
705-286-0019
sales@quantumpassivhaus.com
www.quantumpassivhaus.com

PROJECT NAME PRAIRIE SMOKE

DRAWN BY SAZ
CHECKED BY Checker
BCIN NO. XXXXX

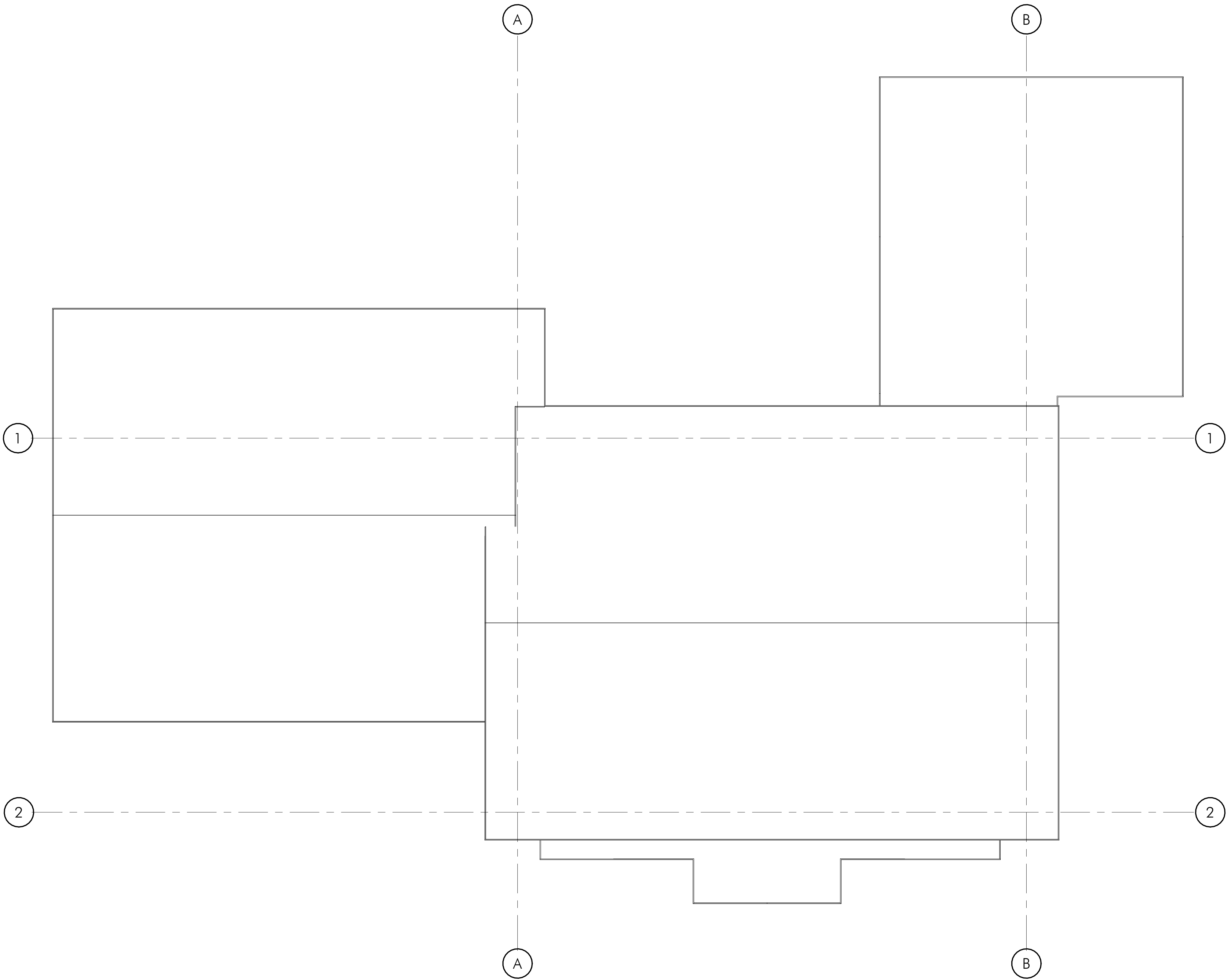
PROJECT NO. 23XXX
SHEET TITLE FLOOR PLAN - UPPER LEVEL

SHEET NO.

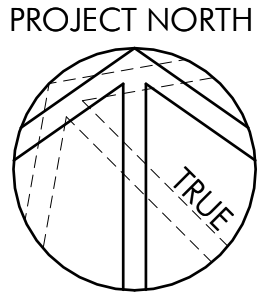
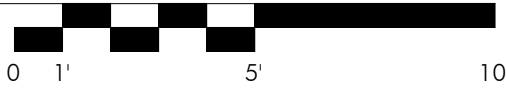
A-102

ISSUE SET : 23/XX/XX

DIMENSION NOTE:
ALL DIMENSIONS REFERENCE OUTSIDE FACE OF STUD UNLESS OTHERWISE NOTED OR REFERENCE A GRID LINE.
DIMENSIONS TO STRUCTURAL BEAMS AND COLUMNS REFERENCE CENTRELINE UNLESS OTHERWISE NOTED.

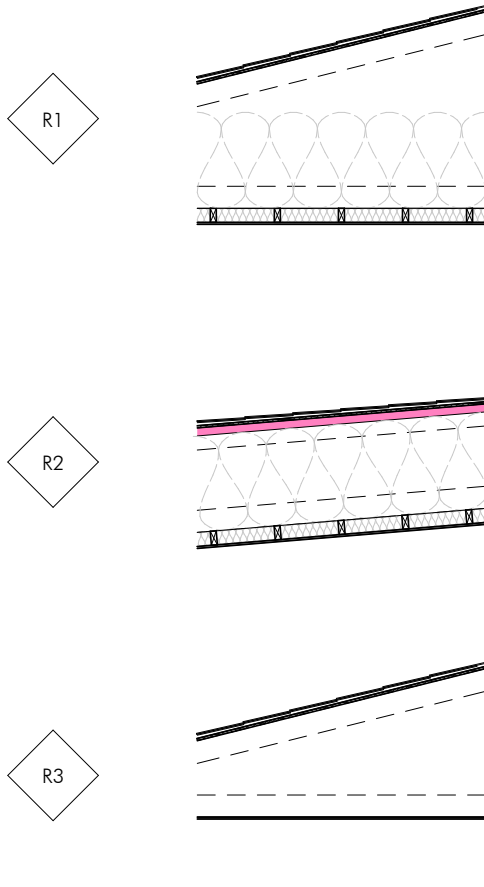


1 ROOF PLAN
1/4" = 1'-0"



ROOF ASSEMBLIES

STRUCTURAL ROOFS



TRUSSED ROOF SYSTEM - R80
INTERIOR
CEILING FINISH (REFER TO FINISH SCHEDULES IF APPLICABLE)
2X4 SERVICE CAVITY @ 16" c/c
3 1/2" ECOBATT INSULATION IN SERVICE CAVITY
INTELLO PLUS AIR BARRIER AND SMART VAPOUR RETARDER
ENGINEERED ROOF TRUSSES
24" R80 BLOWN-IN CELLULOSE INSULATION
1/2" EXTERIOR GRADE PLYWOOD SHEATHING c/w H-CLIPS (OR T&G)
ROOFING MEMBRANE
ICE AND WATER SHIELD TO EXTEND MIN. 3'-0" FROM EAVE
ROOFING MATERIAL (REFER TO FINISH SCHEDULES IF APPLICABLE)
EXTERIOR

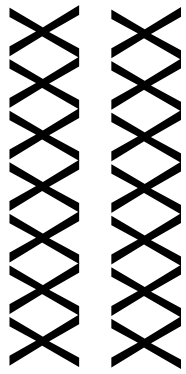
TRUSSED ROOF SYSTEM c/w MOORE VENTS - R80
INTERIOR
CEILING FINISH (REFER TO FINISH SCHEDULES IF APPLICABLE)
2X4 SERVICE CAVITY @ 16" c/c
3 1/2" ECOBATT INSULATION IN SERVICE CAVITY
INTELLO PLUS AIR BARRIER AND SMART VAPOUR RETARDER
ENGINEERED ROOF TRUSSES
24" R80 BLOWN-IN CELLULOSE INSULATION
MOORE VENTS
1/2" EXTERIOR GRADE PLYWOOD SHEATHING c/w H-CLIPS (OR T&G)
ROOFING MEMBRANE
ICE AND WATER SHIELD TO EXTEND MIN. 3'-0" FROM EAVE
ROOFING MATERIAL (REFER TO FINISH SCHEDULES IF APPLICABLE)
EXTERIOR

TRUSSED ROOF SYSTEM - NON-INSULATED
EXTERIOR
SOFFIT FINISH (REFER TO FINISH SCHEDULES IF APPLICABLE)
ENGINEERED ROOF TRUSSES
1/2" EXTERIOR GRADE PLYWOOD SHEATHING c/w H-CLIPS (OR T&G)
ROOFING MEMBRANE
ICE AND WATER SHIELD TO EXTEND MIN. 3'-0" FROM EAVE
ROOFING MATERIAL (REFER TO FINISH SCHEDULES IF APPLICABLE)
EXTERIOR

COLUMN SCHEDULE			
TAG	STRUCTURAL MEMBER	DESCRIPTION	COMMENTS

ISSUE: DATE: TO:

PRAIRIE SMOKE

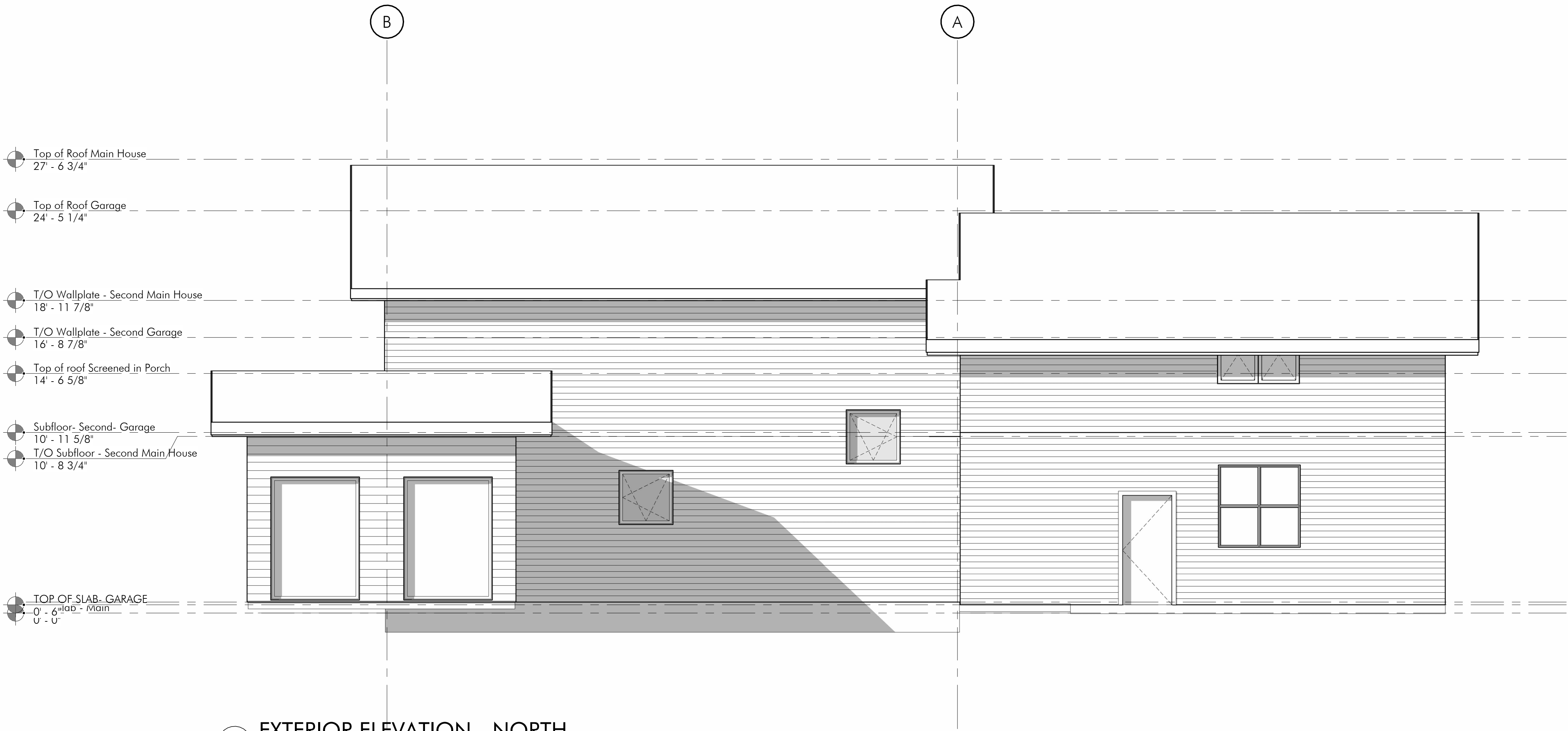


QUANTUM PASSIVHAUS
8 Peck Street
Minden, Ontario, Canada
K0M 2K0
705-286-0019
sales@quantumpassivhaus.com
www.quantumpassivhaus.com

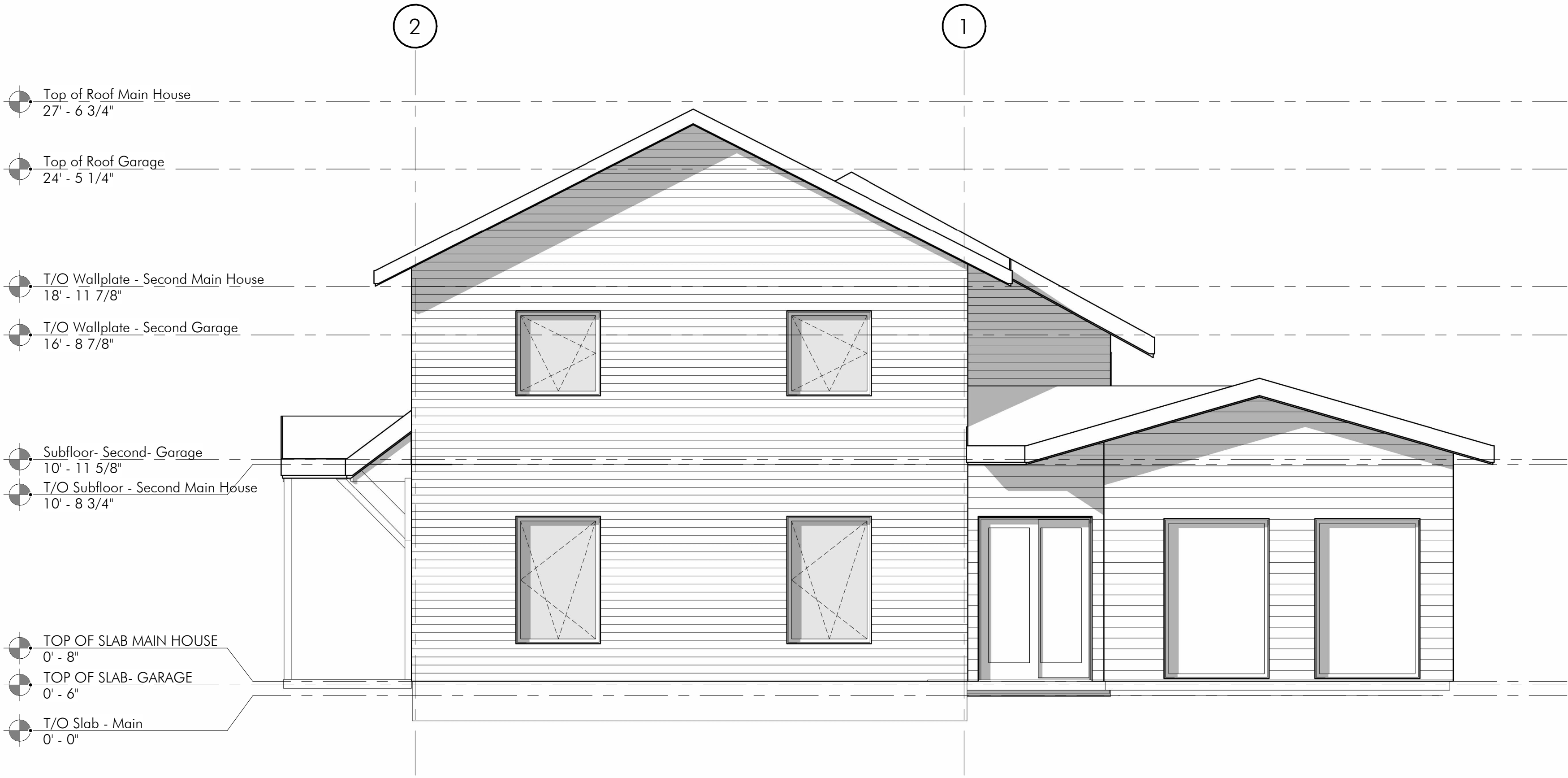
PROJECT NAME		PRAIRIE SMOKE
DRAWN BY	SAZ	
CHECKED BY	Checker	
BCIN NO.	XXXX	
PROJECT NO.	23XXX	
SHEET TITLE	ROOF PLAN	
SHEET NO.		A-103

ISSUE SET : 23/XX/XX

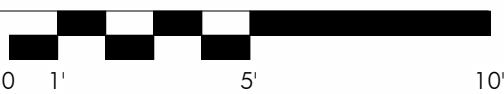
PRAIRIE SMOKE



2 EXTERIOR ELEVATION - NORTH
1/4" = 1'-0"



1 EXTERIOR ELEVATION - EAST
1/4" = 1'-0"



Legend - Material Keynote

KEY VALUE	KEYNOTE DESCRIPTION
-----------	---------------------

ISSUE: DATE: TO:

PRAIRIE SMOKE

PRAIRIE SMOKE

XXXXXX
XXXXXX



QUANTUM PASSIVHAUS
8 Peck Street
Minden, Ontario, Canada
K0M 2K0

705-286-0019
sales@quantumpassivhaus.com
www.quantumpassivhaus.com

PROJECT NAME
PRAIRIE SMOKE

DRAWN BY SAZ
CHECKED BY Checker
BCIN NO. XXXX

PROJECT NO. 23XXX
SHEET TITLE EXTERIOR ELEVATIONS

SHEET NO. A-200

ISSUE SET : 23/XX/XX



1 REAR EXTERIOR ELEVATION

1/4" = 1'-0"



2 RIGHT EXTERIOR ELEVATION

1/4" = 1'-0"



Legend - Material Keynote

KEY VALUE	KEYNOTE DESCRIPTION
-----------	---------------------

ISSUE:

DATE:

TO:

PRAIRIE SMOKE

PRAIRIE SMOKE

XXXXXX
XXXXXX



QUANTUM PASSIVHAUS

8 Peck Street
Minden, Ontario, Canada
K0M 2K0

705-286-0019

sales@quantumpassivhaus.com
www.quantumpassivhaus.com

PROJECT NAME

PRAIRIE SMOKE

DRAWN BY

SAZ

CHECKED BY

Checker

BCIN NO.

XXXX

PROJECT NO.

23XXX

SHEET NO.

EXTERIOR ELEVATIONS CONT'D

SHEET NO.

A-201

ISSUE SET : 23/XX/XX