



ARROWHEAD

prepared for
OWNER NAME
XXXXXXX
XXXXXXX
by QUANTUM PASSIVHAUS

PROJECT NUMBER 23XXX
SHEET NAME
COVER SHEET

SHEET NUMBER
A-000

Take offs of this project are not accurate, since the model was not accurate

GFA

NAME	Level	AREA
MARY FLOOR	T/O Slab - Main	2682 SF
GARAGE	T/O Slab - Main	1178 SF
PORCH	T/O Slab - Main	79 SF
		3939 SF
SECOND FLOOR	T/O Subfloor - Second	1473 SF
BALCONY	T/O Subfloor - Second	1209 SF
		2682 SF
TOTAL		6621 SF

NFA

ROOM	LEVEL	AREA
T/O Slab - Main		
COMMON AREA	T/O Slab - Main	235 SF
GREAT ROOM	T/O Slab - Main	580 SF
KITCHEN	T/O Slab - Main	247 SF
OFFICE	T/O Slab - Main	220 SF
PRIMARY	T/O Slab - Main	174 SF
		1455 SF
T/O Subfloor - Second		
BED II	T/O Subfloor - Second	164 SF
BED III	T/O Subfloor - Second	170 SF
BED IV	T/O Subfloor - Second	294 SF
COMMON AREA	T/O Subfloor - Second	125 SF
		754 SF
TOTAL		2208 SF

ROOM SCHEDULE

Name	Level	Area
PRIMARY	T/O Slab - Main	174 SF
STORAGE	T/O Slab - Main	26 SF
MUSKOKA I	T/O Slab - Main	152 SF
MECH. & LAUNDRY	T/O Slab - Main	82 SF
SIDE ENTRY	T/O Slab - Main	59 SF
OFFICE	T/O Slab - Main	220 SF
PANTRY	T/O Slab - Main	7 SF
COMMON AREA	T/O Slab - Main	239 SF
GARAGE	T/O Slab - Main	941 SF
GREAT ROOM	T/O Slab - Main	580 SF
MUSKOKA II	T/O Slab - Main	258 SF
HALL	T/O Slab - Main	133 SF
CL	T/O Slab - Main	12 SF
FOYER	T/O Slab - Main	97 SF
ELEVATOR	T/O Slab - Main	35 SF
P/R	T/O Slab - Main	33 SF
BED II	T/O Subfloor - Second	181 SF
CL	T/O Slab - Main	11 SF
STORAGE	T/O Slab - Main	17 SF
ENSUITE	T/O Slab - Main	109 SF
STORAGE	T/O Slab - Main	20 SF
CL	T/O Slab - Main	11 SF
BED III	T/O Subfloor - Second	143 SF
BED IV	T/O Subfloor - Second	217 SF
BATH IV	T/O Subfloor - Second	58 SF
CL	T/O Subfloor - Second	12 SF
ELEVATOR	T/O Subfloor - Second	32 SF
BATH III	T/O Subfloor - Second	30 SF
LN.	T/O Subfloor - Second	3 SF
CL	T/O Subfloor - Second	7 SF
HALL & COMMON AREA	T/O Subfloor - Second	251 SF
BATH II	T/O Subfloor - Second	30 SF
LN.	T/O Subfloor - Second	3 SF
KITCHENETTE	T/O Subfloor - Second	60 SF
KITCHEN	T/O Slab - Main	305 SF
STORAGE	T/O Slab - Main	143 SF
RECREATIONAL ROOM	T/O Subfloor - Second	991 SF
STAIRS	T/O Subfloor - Second	55 SF
P/R	T/O Subfloor - Second	20 SF
STORAGE	T/O Subfloor - Second	14 SF
STAIRS	T/O Slab - Main	44 SF

FLOOR MATERIAL - BY TYPE

MATERIAL	Area	Level
001. S1 - Exterior - 6" Concrete w/ 16" Rigid Insulation <varies>	2713 SF	T/O Slab - Main
002. F1 - Interior - 11-7/8" OWJ <varies>	<varies>	T/O Subfloor - Second
003. S2 - Exterior - 5" Reinforced Concrete Slab Concrete - Cast-in-Place - Per Engineer	600 SF	T/O Slab - Main
003. S2 - Exterior - 5" Reinforced Concrete Slab - Sloped <varies>	1155 SF	T/O Grade
004. S3 - Exterior - 6" Concrete Slab Concrete - Cast-in-Place - Per Engineer	79 SF	T/O Grade
006. D1 - Exterior - FT 2x6 Plank Decking Wood 19, Planks	79 SF	T/O Slab - Main
007. F2 - Exterior - 11-7/8" OWJ c/w Insulation and Strapping <varies> <varies>	132 SF 1268 SF	T/O Subfloor - Second T/O Balcony Floor
Decking - 1 1/2" Floor - Decking - Option 2 Floor - Decking - Option 2	132 SF 1268 SF	T/O Subfloor - Second T/O Balcony Floor
Floor Finish - Bathroom Floor - Tile - Option 1 Floor - Tile - Option 1	142 SF 119 SF	T/O Slab - Main T/O Subfloor - Second
Floor Finish - Laundry Floor - Tile - Option 1	82 SF	T/O Slab - Main
Floor Finish - Main Area Floor - Planks - Option 1 Floor - Planks - Option 1	2000 SF 917 SF	T/O Slab - Main T/O Subfloor - Second
Floor Finish - Mudroom Floor - Tile - Option 1	147 SF	T/O Slab - Main

ROOF MATERIAL - BY TYPE

MATERIAL	AREA
003. R3 - Stick Framed Roof - 2x6 Membrane - Ice & Water Shield, On-site Roofing - Asphalt Shingle	212 SF 212 SF
Wood - Dimensional Lumber (2x4), On-site Wood - Plywood, Wall Sheathing (5/8"), On-site Wood - T&G (2x8)	212 SF 212 SF 212 SF
003. R3 - Stick Framed Roof - 2x10 Membrane - Ice & Water Shield, On-site Mitten - Triple 4" - Lanced Center Vent Soffit - Bone Roofing - Asphalt Shingle	2621 SF 2621 SF 2621 SF
Wood - Dimensional Lumber (2x4), On-site Wood - Plywood, Wall Sheathing (5/8"), On-site	2621 SF 2621 SF
003. R3 - Stick Framed Roof - 2x10 - Non Insulated Membrane - Ice & Water Shield, On-site Roofing - Asphalt Shingle	2139 SF 2139 SF
Wood - Dimensional Lumber (2x4), On-site Wood - Plywood, Wall Sheathing (5/8"), On-site	2139 SF 2139 SF

FASCIA MATERIAL

MATERIAL	LENGTH
Fascia - Black 10" Fascia - Black	163' - 2 1/32"
Fascia - Black 12" Fascia - Black	214' - 5 13/32"

CEILING MATERIAL

MATERIAL	AREA	Level
T/O Slab - Main Interior Finish - Gypsum Wall Board, (1/2")	2100 SF	T/O Slab - Main
T/O Subfloor - Second Interior Finish - Gypsum Wall Board, (1/2")	1066 SF	T/O Subfloor - Second

TAKEOFF - WALLS - NORTH

WALL TYPE	LENGTH	HEIGHT	AREA	LEVEL	MARK
001. W2a - Exterior - QP 16" WP c/w service cavity	3' - 6"	8' - 4"	44 SF	Main Floor	Passive
001. W2a - Exterior - QP 16" WP c/w service cavity	55' - 2 1/16"	11' - 0"	253 SF	Main Floor	Passive
001. W2a - Exterior - QP 16" WP c/w service cavity	58' - 8 1/16"	13' - 5"	590 SF	Second Floor	Passive
Passive	117' - 4 1/8"		888 SF		
Grand total	117' - 4 1/8"		888 SF		

TAKEOFF - WALLS - EAST

WALL TYPE	LENGTH	HEIGHT	AREA	LEVEL	MARK
001. W2a - Exterior - QP 16" WP c/w service cavity	27' - 3 1/16"	21' - 9"	493 SF	Main & Second	Passive
001. W2a - Exterior - QP 16" WP c/w service cavity	23' - 3"	11' - 0"	188 SF	Main Floor	Passive
Passive	50' - 6 1/16"		681 SF		
Grand total	50' - 6 1/16"		681 SF		

TAKEOFF - WALLS - SOUTH

WALL TYPE	LENGTH	HEIGHT	AREA	LEVEL	MARK
001. W2a - Exterior - QP 16" WP c/w service cavity	58' - 8 1/16"	21' - 9"	1227 SF	Main & Second	Passive
Passive	58' - 8 1/16"		1227 SF		
Grand total	58' - 8 1/16"		1227 SF		

TAKEOFF - WALLS - WEST

WALL TYPE	LENGTH	HEIGHT	AREA	LEVEL	MARK
001. W2a - Exterior - QP 16" WP c/w service cavity	21' - 3 1/16"	13' - 5"	292 SF	Main & Second	Passive
001. W2a - Exterior - QP 16" WP c/w service cavity	6' - 0"	21' - 9"	146 SF	Main & Second	Passive
001. W2a - Exterior - QP 16" WP c/w service cavity	21' - 3 1/16"	8' - 4"	144 SF	Main Floor	Passive
001. W2a - Exterior - QP 16" WP c/w service cavity	23' - 3"	11' - 0"	166 SF	Main Floor	Passive
Passive	71' - 9 1/8"		748 SF		
Grand total	71' - 9 1/8"		748 SF		

WALL MATERIAL - Service Cavity

MATERIAL	PROJECTED AREA	Length	Comments
001. W2a - Exterior - QP 16" WP c/w service cavity			
Wood Framing - Dimensional Lumber (2x4), On-site	120 SF	3' - 6"	Main & Second
Wood Framing - Dimensional Lumber (2x4), On-site	285 SF	6' - 0"	Main & Second
Wood Framing - Dimensional Lumber (2x4), On-site	118 SF	9' - 2 1/16"	Main & Second
Wood Framing - Dimensional Lumber (2x4), On-site	213 SF	12' - 1"	Main & Second
Wood Framing - Dimensional Lumber (2x4), On-site	267 SF	14' - 4"	Main & Second
Wood Framing - Dimensional Lumber (2x4), On-site	296 SF	18' - 0 1/16"	Main & Second
Wood Framing - Dimensional Lumber (2x4), On-site	292 SF	21' - 3 1/16"	Main & Second
Wood Framing - Dimensional Lumber (2x4), On-site	488 SF	22' - 10"	Main & Second
Main & Second	2079 SF		
Wood Framing - Dimensional Lumber (2x4), On-site	44 SF	3' - 6"	Main Floor
Wood Framing - Dimensional Lumber (2x4), On-site	72 SF	4' - 0"	Main Floor
Wood Framing - Dimensional Lumber (2x4), On-site	81 SF	14' - 4"	Main Floor
Wood Framing - Dimensional Lumber (2x4), On-site	65 SF	14' - 9"	Main Floor
Wood Framing - Dimensional Lumber (2x4), On-site	282 SF	19' - 3"	Main Floor
Wood Framing - Dimensional Lumber (2x4), On-site	144 SF	21' - 3 1/16"	Main Floor
Wood Framing - Dimensional Lumber (2x4), On-site	107 SF	26' - 1 1/16"	Main Floor
Main Floor	795 SF		
Wood Framing - Dimensional Lumber (2x4), On-site	63 SF	3' - 6"	Second Floor
Wood Framing - Dimensional Lumber (2x4), On-site	527 SF	55' - 2 1/16"	Second Floor
Second Floor	590 SF		

WALL SCHEDULE

TYPE	LENGTH	AREA
001. W1a - Interior - 2x4 Partition	276' - 3 7/32"	2480 SF
001. W1b - Interior - 2x6 Partition	178' - 8 11/16"	1214 SF
001. W2a - Exterior - QP 16" WP c/w service cavity	298' - 3 3/8"	3544 SF
Exterior - 2x6 Wall, w/ Horizontal Siding	151' - 11 19/32"	2041 SF
Exterior - 2x6 Wall, w/ Vertical Siding	101' - 11 7/8"	464 SF
Exterior - Muskoka Wall	108' - 11 1/32"	347 SF
Stonefront	80' - 0 1/2"	511 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	4960 SF 4960 SF 2480 SF
001. W1b - Interior - 2x6 Partition Interior Finish - Gypsum Wall Board, (1/2") Wood Framing - Dimensional Lumber (2x6), On-site	2427 SF 2427 SF 1214 SF
001. W2a - Exterior - QP 16" WP c/w service cavity Insulation - 16" Ecobatt Interior Finish - Gypsum Wall Board, (1/2") Membrane - Intello Smart Vapour Retarder Membrane - Mento Air Infiltration Barrier	3518 SF 3518 SF 3449 SF 3544 SF 3544 SF
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.	3465 SF 3464 SF 7010 SF 3515 SF

TAKEOFF - PARTITION WALLS

Type	Length	Total Area	Comments
Main Floor			
001. W1a - Interior - 2x4 Partition	58' - 1 9/32"	614 SF	Main Floor
Main Floor	58' - 1 9/32"	614 SF	
Second Floor			
001. W1a - Interior - 2x4 Partition	218' - 1 15/16"	4346 SF	Second Floor
001. W1b - Interior - 2x6 Partition	178' - 8 11/16"	2427 SF	Second Floor
Second Floor	396' - 10 5/8"	6774 SF	
Grand total	454' - 11 29/32"	7388 SF	

DRYWALL TAKEOFF - WALLS

MATERIAL	AREA
001. W1a - Interior - 2x4 Partition Interior Finish - Gypsum Wall Board, (1/2")	4960 SF
001. W1b - Interior - 2x6 Partition Interior Finish - Gypsum Wall Board, (1/2")	2427 SF
001. W2a - Exterior - QP 16" WP c/w service cavity Interior Finish - Gypsum Wall Board, (1/2")	3449 SF
Exterior - 2x6 Wall, w/ Vertical Siding Interior Finish - Gypsum Wall Board, (1/2")	460 SF
Exterior - Muskoka Wall Interior Finish - Gypsum Wall Board, (1/2")	343 SF
Grand total	11640 SF

WALL MATERIAL - TOTALS

MATERIAL	SURFACE AREA
Exterior Finish - Horizontal Siding (6" Bevel)	325 SF
Exterior Finish - Vertical Siding	464 SF
Insulation - 16" Ecobatt	3518 SF
Interior Finish - Gypsum Wall Board, (1/2")	11640 SF
Membrane - 6 mil. Polyethylene	347 SF
Membrane - Air Infiltration Barrier	2505 SF
Membrane - Intello Smart Vapour Retarder	3544 SF
Membrane - Mento Air Infiltration Barrier	3544 SF
Membrane - Vapor Retarder	464 SF
Siding, Clapboard	2035 SF
Wood - Dimensional Lumber (2x6), On-site	2503 SF
Wood - OSB Wall Sheathing (7/16), Pre-fab.	3465 SF
Wood - Plywood, Wall Sheathing (1/2"), On-site	2499 SF
Wood - Shapping (1x4), On-site	2499 SF
Wood Framing - Dimensional Lumber (2x4), On-site	5944 SF
Wood Framing - Dimensional Lumber (2x4), Pre-fab.	7010 SF
Wood Framing - Dimensional Lumber (2x6), On-site	1588 SF
Wood Shapping - Dimensional Lumber (1x4 Double Layer), Pre-fab.	3515 SF

ISSUE: DATE: TO:

ARROWHEAD



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PROJECT NAME

ARROWHEAD

DRAWN BY SZ

CHECKED BY Checker

BCIN NO. XXXX

PROJECT NO. 23XXX

SHEET TITLE

MATERIAL TAKE-OFF

SHEET NO.

A-006

ARROWHEAD

ISSUE SET : 24/12/11

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												
D101	MUSKOKA I		Main Floor	70 x 96	70"	96"	72"	97"	8 - 0 3/4"	5' - 10"	21' - 10"	47.5F
D103				42" x 96"	42"	96"	44"	97"	8 - 0 3/4"	3' - 6"	19' - 6"	28.5F
D105				70 x 96	70"	96"	72"	97"	8 - 0 3/4"	5' - 10"	21' - 10"	47.5F
D106				9'4" x 9'4"	112"	112"	112 1/8"	114 9/16"	9' - 4 3/4"	9' - 4"	28' - 0"	87.5F
D107	MUSKOKA II	Main Floor		42" x 96"	42"	96"	44"	97"	8 - 0 3/4"	3' - 6"	19' - 6"	28.5F
: 5										28' - 0"	110' - 8"	236.5F
Inswing												
D102		Inswing		3' 3" x 8'-0" 2	39"	96"	39 3/4"	96 1/2"	8 - 0 3/4"	3' - 3"	19' - 3"	26.5F
Inswing: 1										3' - 3"	19' - 3"	26.5F
LIFT & SLIDE												
D104	OFFICE	LIFT & SLIDE		118" x 96"	118"	96"	118 3/4"	96 1/2"	8 - 0 3/4"	9' - 10"	25' - 10"	79.5F
D201	BED II	LIFT & SLIDE		118" x 96"	118"	96"	118 3/4"	96 1/2"	8 - 0 3/4"	9' - 10"	25' - 10"	79.5F
D202	BED III	LIFT & SLIDE		118" x 96"	118"	96"	118 3/4"	96 1/2"	8 - 0 3/4"	9' - 10"	25' - 10"	79.5F
D203	BED IV	LIFT & SLIDE		118" x 96"	118"	96"	118 3/4"	96 1/2"	8 - 0 3/4"	9' - 10"	25' - 10"	79.5F
LIFT & SLIDE: 4										39' - 4"	103' - 4"	315.5F
Passive: 10										70' - 7"	233' - 3"	577.5F
Non-Passive												
I10				44" x 100"	44"	100"	46"	101"	8 - 4 3/4"	3' - 8"	20' - 4"	31.5F
D108	MUSKOKA II			44" x 93"	44"	93"	46"	94"	7' - 9 3/4"	3' - 8"	19' - 2"	28.5F
D109	MUSKOKA II			44" x 100"	44"	100"	46"	101"	8' - 4 3/4"	3' - 8"	20' - 4"	31.5F
D111				32" x 80"	32"	80"	34"	81"	6' - 8 3/4"	2' - 8"	16' - 0"	18.5F
D112				32" x 80"	32"	80"	34"	81"	6' - 8 3/4"	2' - 8"	16' - 0"	18.5F
D113				32" x 80"	32"	80"	34"	81"	6' - 8 3/4"	2' - 8"	16' - 0"	18.5F
: 6										19' - 0"	107' - 10"	143.5F
Non-Passive: 6										19' - 0"	107' - 10"	143.5F
D204				32" x 80"	32"	80"	34"	81"	6' - 8 3/4"	2' - 8"	16' - 0"	18.5F
O101	COMMON AREA			36" x 80"	0"	0"	36"	80"	0 - 0 3/4"	0' - 0"	0' - 0"	0.5F
O102	COMMON AREA			36" x 80"	0"	0"	36"	80"	0 - 0 3/4"	0' - 0"	0' - 0"	0.5F
O103	ELEVATOR			36" x 80"	0"	0"	36"	80"	0 - 0 3/4"	0' - 0"	0' - 0"	0.5F
O201	ELEVATOR			36" x 80"	0"	0"	36"	80"	0 - 0 3/4"	0' - 0"	0' - 0"	0.5F
: 5										2' - 8"	16' - 0"	18.5F
OVERHEAD GARAGE												
OH101	GARAGE	OVERHEAD GARAGE		10' x 8'	120"	96"	122"	97"	8 - 0 3/4"	10' - 0"	26' - 0"	80.5F
OH102	GARAGE	OVERHEAD GARAGE		10' x 8'	120"	96"	122"	97"	8 - 0 3/4"	10' - 0"	26' - 0"	80.5F
VW129		OVERHEAD GARAGE		10' x 8'	120"	96"	122"	97"	8 - 0 3/4"	10' - 0"	26' - 0"	80.5F
OVERHEAD GARAGE: 3										30' - 0"	78' - 0"	240.5F
: 8										32' - 8"	94' - 0"	258.5F
GRAND TOTAL: 24										122' - 3"	435' - 1"	978.5F

TAKEOFF - DOORS - NORTH

Mark	Type	Width	Height	Area	Perimeter	Passive
Passive						
D104	118" x 96"	9' - 10"	8' - 0"	79.5F	35' - 8"	Passive
D105	70 x 96	5' - 10"	8' - 0"	47.5F	27' - 8"	Passive
D106	9'-4" x 9'-4"	9' - 4"	8' - 0"	87.5F	37' - 4"	Passive
D201	118" x 96"	9' - 10"	8' - 0"	79.5F	35' - 8"	Passive
D202	118" x 96"	9' - 10"	8' - 0"	79.5F	35' - 8"	Passive
D203	118" x 96"	9' - 10"	8' - 0"	79.5F	35' - 8"	Passive
: 6						
				448.5F	207' - 8"	
Non-Passive						
I10	44" x 100"	3' - 8"	8' - 4"	31.5F	24' - 0"	Non-Passive
D112	32" x 80"	2' - 8"	6' - 8"	18.5F	18' - 8"	Non-Passive
2		6' - 4"		48.5F	42' - 8"	
8		60" - 10"		497.5F	250' - 4"	

TAKEOFF - DOORS - EAST

Mark	Type	Width	Height	Area	Perimeter	Passive
Passive						
D107	42" x 96"	3' - 6"	8' - 0"	28.5F	23' - 0"	Passive
1		3' - 6"		28.5F	23' - 0"	
Non-Passive						
D113	32" x 80"	2' - 8"	6' - 8"	18.5F	18' - 8"	Non-Passive
1		2' - 8"		18.5F	18' - 8"	
D204	32" x 80"	2' - 8"	6' - 8"	18.5F	18' - 8"	
1		2' - 8"		18.5F	18' - 8"	
3		8' - 10"		64.5F	60' - 4"	

TAKEOFF - DOORS - SOUTH

Mark	Type	Width	Height	Area	Perimeter	Passive
Passive						
D101	70 x 96	5' - 10"	8' - 0"	47.5F	27' - 8"	Passive
1		5' - 10"		47.5F	27' - 8"	
Non-Passive						
D109	44" x 100"	3' - 8"	8' - 4"	31.5F	24' - 0"	Non-Passive
D111	32" x 80"	2' - 8"	6' - 8"	18.5F	18' - 8"	Non-Passive
2		6' - 4"		48.5F	42' - 8"	
3		12' - 2"		95.5F	70' - 4"	

TAKEOFF - DOORS - WEST

Mark	Type	Width	Height	Area	Perimeter	Passive
Passive						
D102	3'-3" x 8'-0" 2	3' - 3"	8' - 0"	26.5F	22' - 6"	Passive
D103	42" x 96"	3' - 6"	8' - 0"	28.5F	23' - 0"	Passive
2		6' - 9"		54.5F	45' - 6"	
Non-Passive						
D108	44" x 93"	3' - 8"	7' - 9"	28.5F	22' - 10"	Non-Passive
1		3' - 8"		28.5F	22' - 10"	
3		10' - 5"		82.5F	68' - 4"	

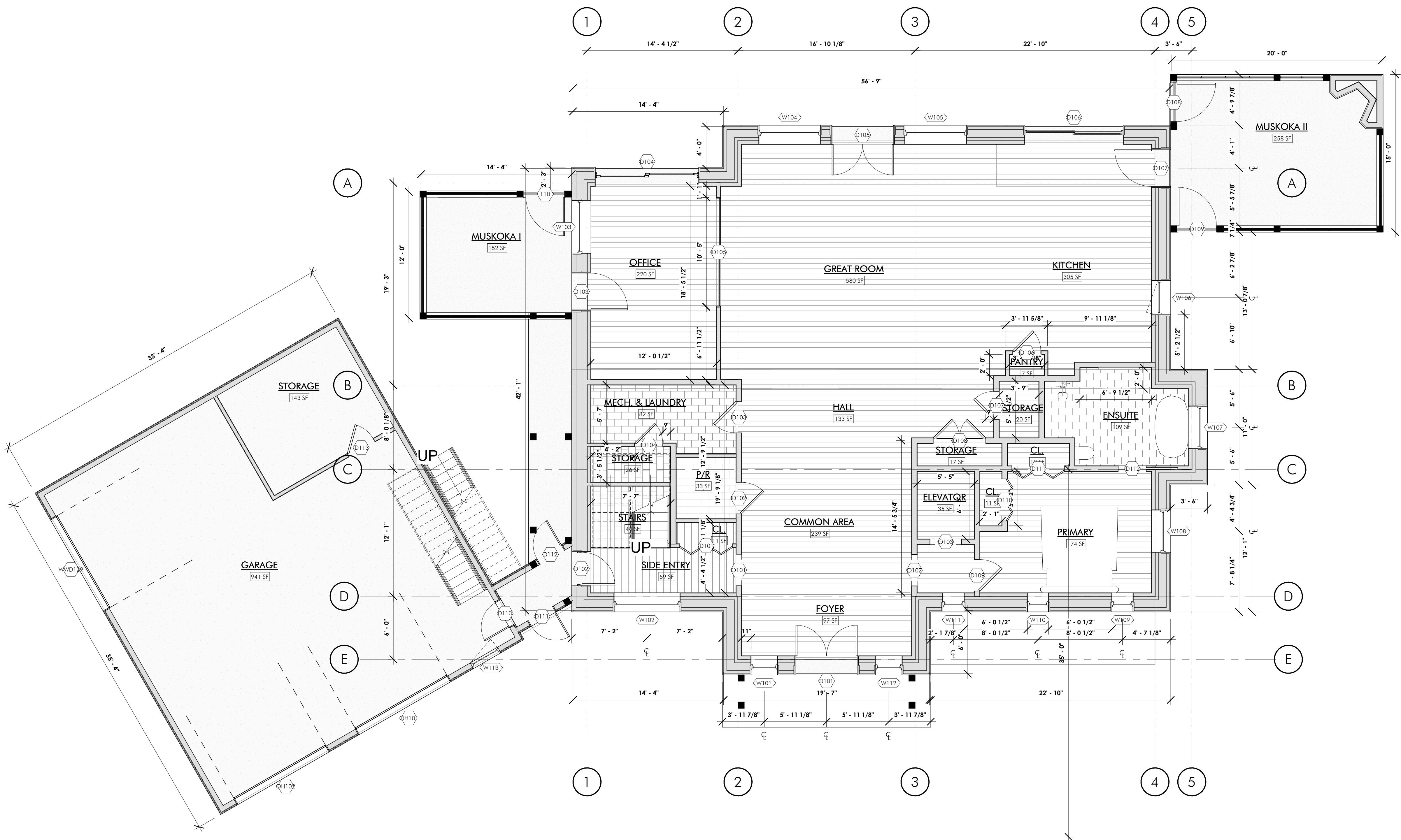
TAKEOFF - INTERIOR DOORS

Mark	Type	Count	Width	Height	Perimeter	Area
<<varies>						
ID212	22" x 72"	2	3' - 8"	6' - 0"	31' - 4"	22.5F
ID212	30" x 80"	1	2' - 6"	6' - 8"	18' - 4"	17.5F
ID212	32" x 72	8	21' - 4"	5' - 10 3/4"	137' - 0"	126.5F
ID211	32" x 80"	1	2' - 8"	6' - 8"	18' - 8"	18.5F
ID112	32" x 80"	1	2' - 8"	6' - 8"	18' - 8"	18.5F
ID212	34" x 80"	3	8' - 6"	6' - 8"	57' - 0"	57.5F
<<varies>						
ID212	36" x 80"	3	9' - 0"	6' - 8"	58' - 0"	60.5F
ID213	42" x 80"	1	3' - 6"	6' - 8"	20' - 4"	23.5F
ID110	48" x 80"	1	4' - 0"	6' - 8"	21' - 4"	27.5F
ID108	60" x 80"	1	5' - 0"	6' - 8"	23' - 4"	33.5F
<<varies>						
ID105	60" x 80"	3	15' - 0"	6' - 8"	70' - 0"	160.5F
ID105	123" x 84"	1	10' - 3"	34' - 6"	7' - 0"	72.5F
26			88' - 1"		508' - 6"	572.5F

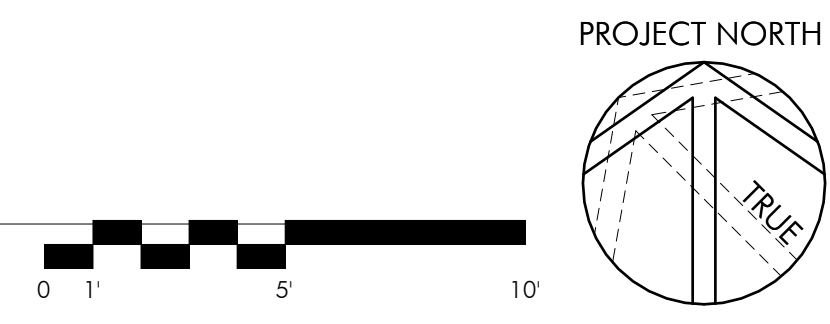
WINDOW SCHEDULE

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														
TILT & TURN														
W204	BATH IV	TILT & TURN	24' x 64'	24'	64'	5' - 4'	10' - 8'	25 1/2'	66 1/4'	10' - 8 3/4'	2' - 0'	14' - 8'	10.67 H ²	
W206		TILT & TURN	24' x 64'	24'	64'	5' - 4'	10' - 8'	25 1/2'	66 1/4'	10' - 8 3/4'	2' - 0'	14' - 8'	10.67 H ²	
W207		TILT & TURN	30' x 64'	30'	64'	3' - 8'	9' - 0'	31 1/2'	66 1/4'	9' - 0 3/4'	2' - 6'	15' - 8'	13.33 H ²	
W210		TILT & TURN	30' x 64'	30'	64'	3' - 8'	9' - 0'	31 1/2'	66 1/4'	9' - 0 3/4'	2' - 6'	15' - 8'	13.33 H ²	
TILT & TURN: 4												48 H ²		
FIXED														
W101	FOYER	FIXED	30' x 66'	30'	66'	2' - 6'	8' - 0'	31 1/2'	68 1/4'	8' - 0 3/4'	2' - 6'	16' - 0'	13.75 H ²	
W103	OFFICE	FIXED	60' x 56'	60'	56'	2' - 6'	7' - 2'	61 1/2'	58 1/4'	7' - 2 3/4'	5' - 0'	19' - 4'	23.33 H ²	
W104	HALL & COMMON AREA	FIXED	70 x 96	70'	96'	0' - 2 3/4"	8' - 2 3/4"	71 1/2'	98 1/4'	8' - 3 1/2"	5' - 10"	27' - 8"	46.67 H ²	
W201		FIXED	6' 3' x 5' 6'	75'	66'	6' - 2"	11' - 8"	76 1/2'	68 1/4'	11' - 8 3/4"	6' - 3"	23' - 6"	34.38 H ²	
W202	BED II	FIXED	66' x 82'	60'	82'	1' - 2"	8' - 0'	61 1/2'	84 1/4'	8' - 0 3/4'	5' - 0'	23' - 8"	34.17 H ²	
W203	BED IV	FIXED	48' x 66'	48'	66'	2' - 6'	8' - 0'	49 1/2'	68 1/4'	8' - 0 3/4'	4' - 0'	19' - 0"	22 H ²	
W205		FIXED	6' 3' x 5' 6"	75'	66'	5' - 2"	10' - 8"	76 1/2'	68 1/4'	10' - 8 3/4"	6' - 3"	23' - 6"	34.38 H ²	
W208		FIXED	36' x 66'	36'	64'	5' - 4'	10' - 8'	37 1/2'	66 1/4'	10' - 8 3/4"	5' - 0'	16' - 8"	16 H ²	
W209		FIXED	36' x 64'	36'	64'	5' - 4'	10' - 8'	37 1/2'	66 1/4'	10' - 8 3/4"	3' - 0"	16' - 8"	16 H ²	
FIXED: 9												40' - 10"	186' - 0"	240.67 H ²
Passive: 13												49' - 10"	246' - 8"	288.67 H ²
Non-Passive														
FIXED														
W211	RECREATIONAL ROOM	FIXED	36' x 58'	36'	58'	0' - 0"	4' - 10"	37 1/2'	60 1/4'	4' - 10 3/4"	3' - 0"	15' - 8"	14.5 H ²	
W212		FIXED	72' x 58'	72'	58'	0' - 0"	4' - 10"	73 1/2'	60 1/4'	4' - 10 3/4"	6' - 0"	21' - 8"	29 H ²	
W213	RECREATIONAL ROOM	FIXED	72' x 58'	72'	58'	0' - 0"	4' - 10"	73 1/2'	60 1/4'	4' - 10 3/4"	6' - 0"	21' - 8"	29 H ²	
W214	RECREATIONAL ROOM	FIXED	72' x 58'	72'	58'	0' - 0"	4' - 10"	73 1/2'	60 1/4'	4' - 10 3/4"	6' - 0"	21' - 8"	29 H ²	
W215	RECREATIONAL ROOM	FIXED	72' x 58'	72'	58'	0' - 0"	4' - 10"	73 1/2'	60 1/4'	4' - 10 3/4"	6' - 0"	21' - 8"	29 H ²	
FIXED: 5												27' - 0"	102' - 4"	130.5 H ²
Casement														
W113	Casement	Casement	3' x 5'	36'	60"	3' - 2 3/4"	8' - 2 3/4"	37 1/2'	62 1/4'	8' - 3 1/2"	3' - 0"	16' - 0"	15 H ²	
Casement: 1												3' - 0"	16' - 0"	15 H ²
Non-Passive: 6												30' - 0"	118' - 4"	145.5 H ²
FIXED														
W102	SIDE ENTRY	FIXED	6' 3' x 5' 6"	75'	66'	2' - 6'	8' - 0"	76 1/2'	68 1/4'	8' - 0 3/4'	6' - 3'	23' - 6"	34.38 H ²	
W105	GREAT ROOM	FIXED	70 x 96	70'	96'	0' - 2 3/4"	8' - 2 3/4"	71 1/2'	98 1/4'	8' - 3 1/2"	5' - 10"	27' - 8"	46.67 H ²	
W107	ENSUITE	FIXED	48' x 66'	48'	66'	2' - 6'	8' - 0"	49 1/2'	68 1/4'	8' - 0 3/4'	4' - 0"	19' - 0"	22 H ²	
W108	PRIMARY	FIXED	48' x 66'	48'	66'	2' - 6'	8' - 0"	49 1/2'	68 1/4'	8' - 0 3/4'	4' - 0"	19' - 0"	22 H ²	
W109	PRIMARY	FIXED	24' x 66'	24'	66'	2' - 6'	8' - 0"	25 1/2'	68 1/4'	8' - 0 3/4'	2' - 0"	15' - 0"	11 H ²	
W110	PRIMARY	FIXED	24' x 66'	24'	66'	2' - 6'	8' - 0"	25 1/2'	68 1/4'	8' - 0 3/4'	2' - 0"	15' - 0"	11 H ²	
W111	FOYER	FIXED	24' x 66'	24'	66'	2' - 6'	8' - 0"	25 1/2'	68 1/4'	8' - 0 3/4'	2' - 0"	15' - 0"	11 H ²	
W212		FIXED	30' x 66'	30'	66'	2' - 6'	8' - 0"	31 1/2'	68 1/4'	8' - 0 3/4'	2' - 6'	16' - 0"	13.75 H ²	
W216	RECREATIONAL ROOM	FIXED	72' x 58'	72'	58'	0' - 0"	4' - 10"	73 1/2'	60 1/4'	4' - 10 3/4"	6' - 0"	21' - 8"	29 H ²	
W217	RECREATIONAL ROOM	FIXED	72' x 58'	72'	58'	0' - 0"	4' - 10"	73 1/2'	60 1/4'	4' - 10 3/4"	6' - 0"	21' - 8"	29 H ²	
FIXED: 10												40' - 7"	193' - 6"	229.79 H ²
Casement														
W106	KITCHEN	Casement	39' x 66'	39'	66'	2' - 0"	7' - 6"	40 1/2'	68 1/4'	7' - 6 3/4"	3' - 3'	17' - 6"	17.88 H ²	
Casement: 1												3' - 3'	17' - 6"	17.88 H ²
: 11												43' - 10"	211' - 0"	247.67 H ²
GRAND TOTAL: 30												123' - 8"	576' - 0"	681.83 H ²

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.



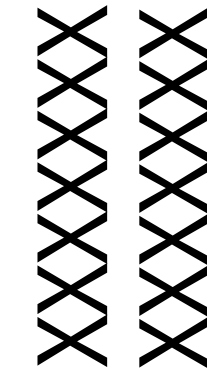
1 MAIN LEVEL FLOOR PLAN
3/16" = 1'-0"



COLUMN SCHEDULE			
TAG	STRUCTURAL MEMBER	DESCRIPTION	COMMENTS

ISSUE: DATE: TO:

ARROWHEAD



QUANTUM PASSIVHAUS
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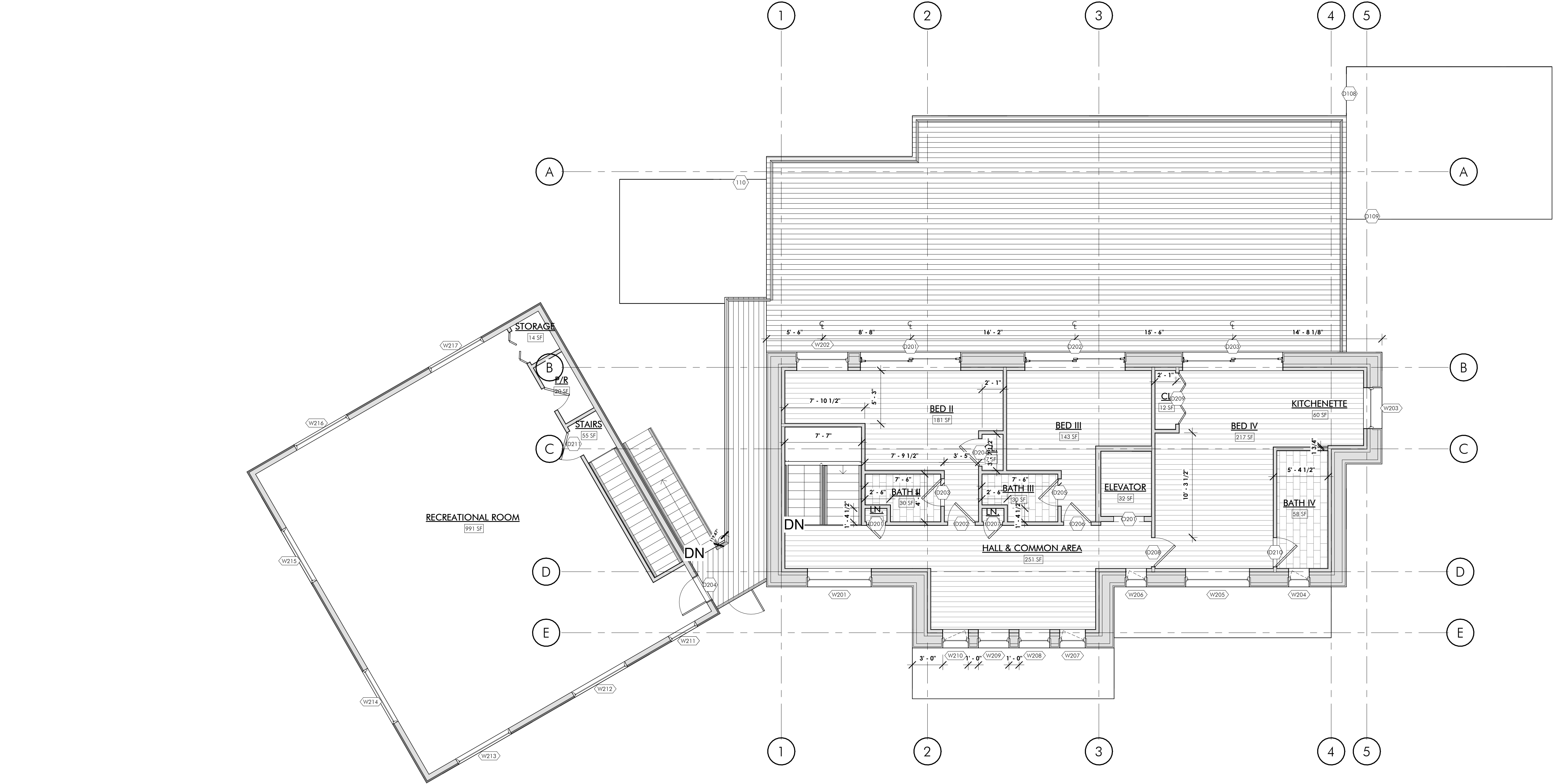
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ARROWHEAD	
DRAWN BY	SZ
CHECKED BY	Checker
BCIN NO.	XXXX
PROJECT NO.	23XXX
SHEET TITLE	
FLOOR PLAN - MAIN LEVEL	
SHEET NO.	

A-101

ARROWHEAD

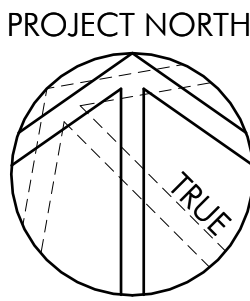
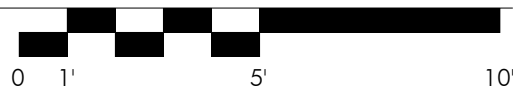
ISSUE SET : 24/12/11

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
3/16" = 1'-0"

COLUMN SCHEDULE			
TAG	STRUCTURAL MEMBER	DESCRIPTION	COMMENTS



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BCIN NO. XXXX

PROJECT NO. 23XXX

SHEET TITLE
FLOOR PLAN - UPPER LEVEL

SHEET NO.

A-102

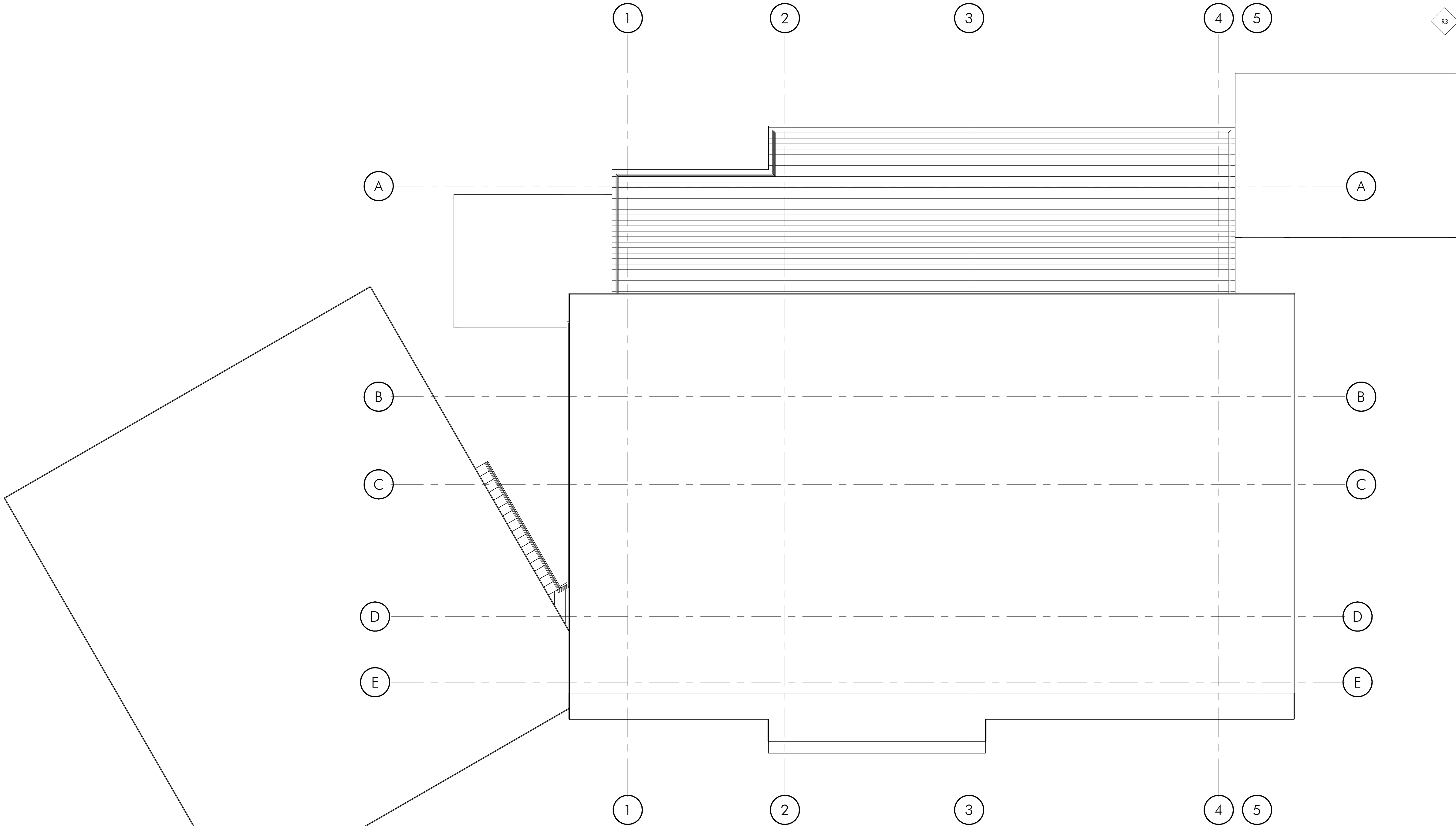
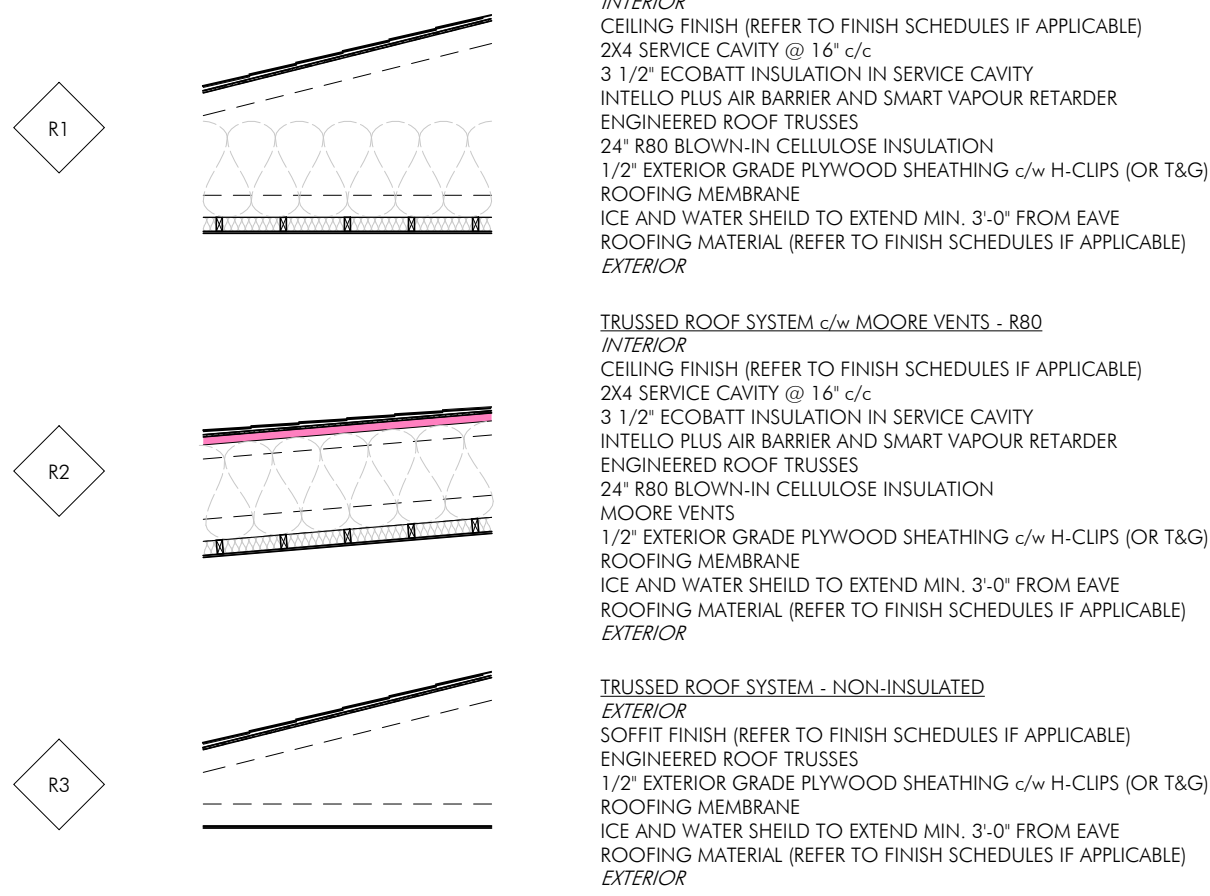
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ISSUE SET : 24/12/11

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

ROOF ASSEMBLIES

STRUCTURAL ROOFS



1 ROOF PLAN
3/16" = 1'-0"

COLUMN SCHEDULE			
TAG	STRUCTURAL MEMBER	DESCRIPTION	COMMENTS

ISSUE: DATE: TO:

ARROWHEAD

XXXXXX
XXXXXX

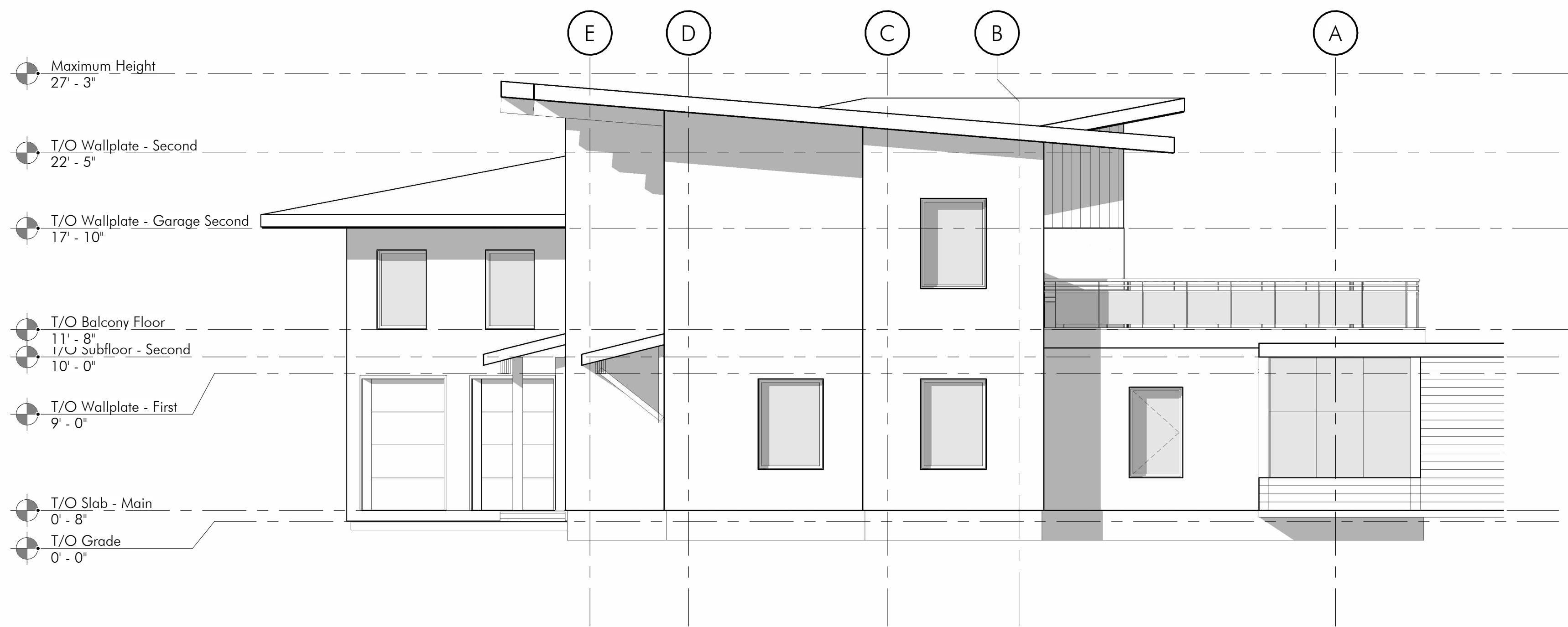


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PROJECT NO.	23XXX
SHEET TITLE	
ROOF PLAN	
SHEET NO.	

A-103

ISSUE SET : 24/12/11



1 EXTERIOR ELEVATION - EAST
3/16" = 1'-0"



2 EXTERIOR ELEVATION - NORTH
3/16" = 1'-0"



ARROWHEAD

XXXXXX
XXXXXX



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PROJECT NO.	23XXX
SHEET TITLE	
EXTERIOR ELEVATIONS	
SHEET NO.	

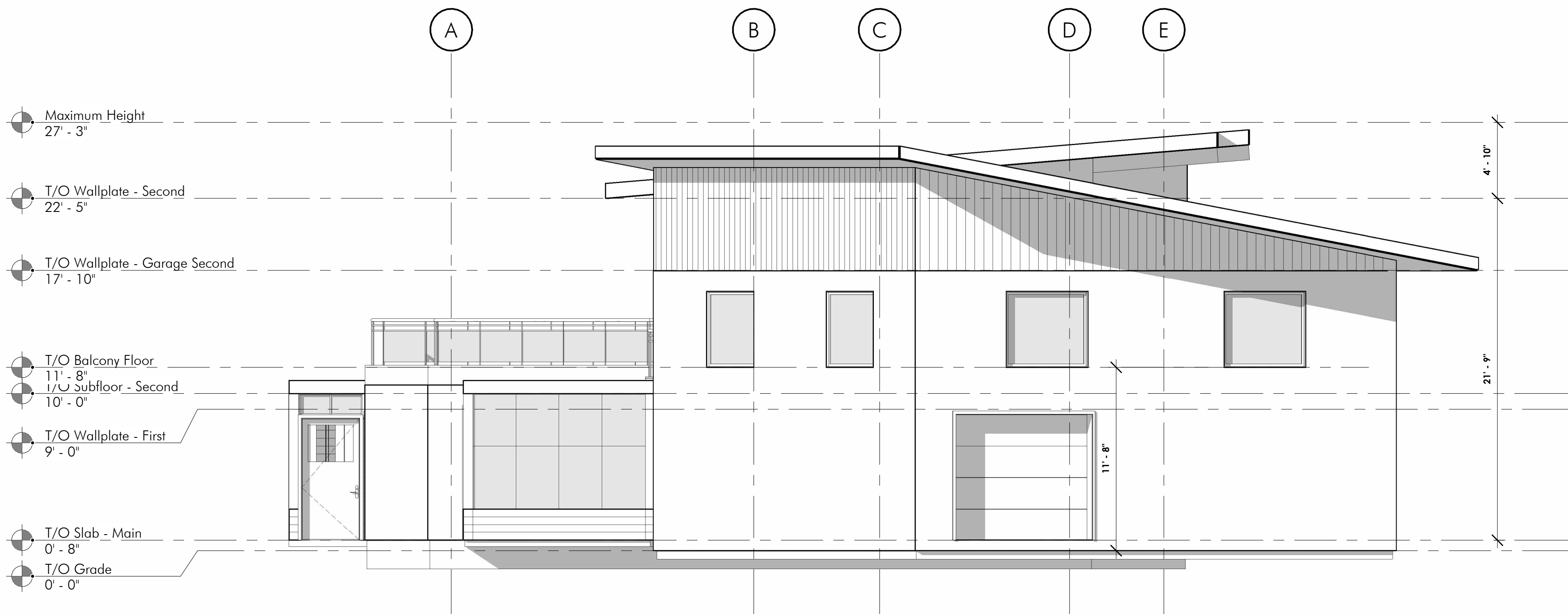
A-201

Legend - Material Keynote	
KEY VALUE	KEYNOTE DESCRIPTION

1 EXTERIOR ELEVATION - SOUTH
3/16" = 1'-0"



2 EXTERIOR ELEVATION - WEST
3/16" = 1'-0"



ISSUE: DATE: TO:

ARROWHEAD



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PROJECT NO.	23XXX
SHEET TITLE	
EXTERIOR ELEVATIONS CONT'D	
SHEET NO.	

A-202

ARROWHEAD

ISSUE SET : 24/12/11