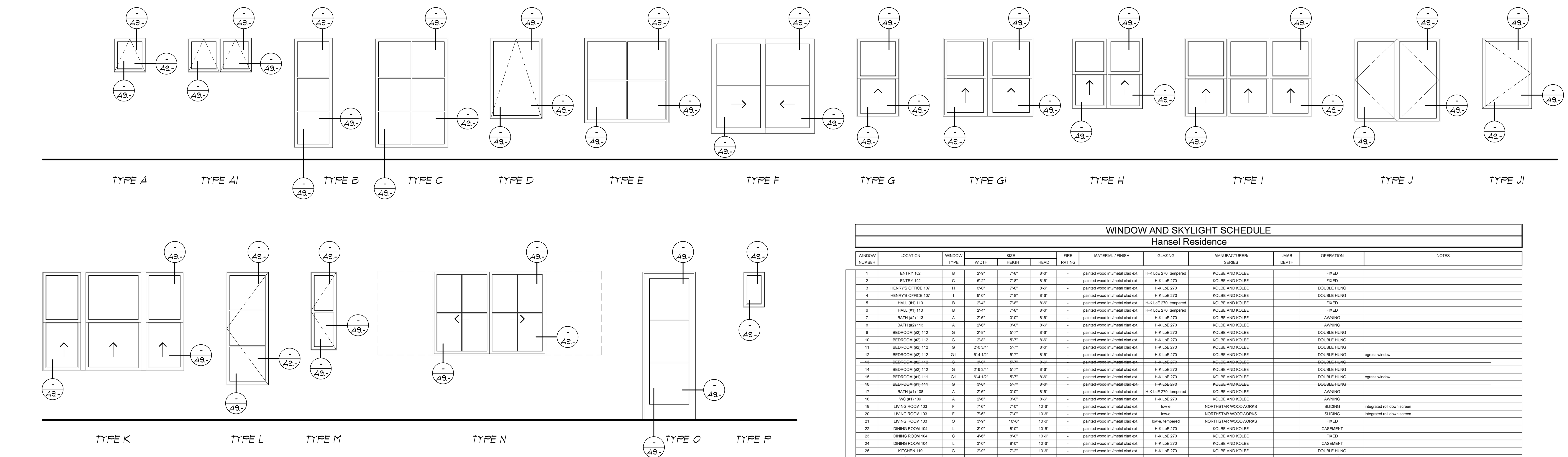
WINDOW TYPES



WINDOW AND SKYLIGHT SCHEDULE
Hansel Residence

	WINDOW NUMBER	LOCATION	WINDOW TYPE	SIZE WIDTH	SIZE HEIGHT	SIZE HEAD	FIRE RATING	MATERIAL / FINISH	GLAZING	MANUFACTURER/ SERIES	JAMB DEPTH	OPERATION	NOTES
MAIN HOUSE	1	ENTRY 102	B	2'-9"	7'-8"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270, tempered	KOLBE AND KOLBE		FIXED	
	2	ENTRY 102	C	5'-2"	7'-8"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		FIXED	
	3	HENRY'S OFFICE 107	H	6'-0"	7'-8"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		DOUBLE HUNG	
	4	HENRY'S OFFICE 107	I	9'-0"	7'-8"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		DOUBLE HUNG	
	5	HALL (#1) 110	B	2'-4"	7'-8"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270, tempered	KOLBE AND KOLBE		FIXED	
	6	HALL (#1) 110	B	2'-4"	7'-8"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270, tempered	KOLBE AND KOLBE		FIXED	
	7	BATH (#2) 113	A	2'-6"	3'-0"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		AWNING	
	8	BATH (#2) 113	A	2'-6"	3'-0"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		AWNING	
	9	BEDROOM (#2) 112	G	2'-8"	5'-7"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		DOUBLE HUNG	
	10	BEDROOM (#2) 112	G	2'-8"	5'-7"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		DOUBLE HUNG	
	11	BEDROOM (#2) 112	G	2'-6 3/4"	5'-7"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		DOUBLE HUNG	
	12	BEDROOM (#2) 112	G1	6'-4 1/2"	5'-7"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		DOUBLE HUNG	egress window
	~~13~~	~~BEDROOM (#2) 112~~	~~G~~	~~3'-0"~~	~~5'-7"~~	~~8'-6"~~	~~-~~	~~painted wood int./metal clad ext.~~	~~H-K LoE 270~~	~~KOLBE AND KOLBE~~		~~DOUBLE HUNG~~	
	14	BEDROOM (#2) 112	G	2'-6 3/4"	5'-7"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		DOUBLE HUNG	
	15	BEDROOM (#1) 111	G1	6'-4 1/2"	5'-7"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		DOUBLE HUNG	egress window
	~~16~~	~~BEDROOM (#1) 111~~	~~G~~	~~3'-0"~~	~~5'-7"~~	~~8'-6"~~	~~-~~	~~painted wood int./metal clad ext.~~	~~H-K LoE 270~~	~~KOLBE AND KOLBE~~		~~DOUBLE HUNG~~	
	17	BATH (#1) 108	A	2'-6"	3'-0"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270, tempered	KOLBE AND KOLBE		AWNING	
	18	WC (#1) 109	A	2'-6"	3'-0"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		AWNING	
	19	LIVING ROOM 103	F	7'-6"	7'-0"	10'-6"	-	painted wood int./metal clad ext.	low-e	NORTHSTAR WOODWORKS		SLIDING	integrated roll down screen
	20	LIVING ROOM 103	F	7'-6"	7'-0"	10'-6"	-	painted wood int./metal clad ext.	low-e	NORTHSTAR WOODWORKS		SLIDING	integrated roll down screen
	21	LIVING ROOM 103	O	3'-9"	10'-6"	10'-6"	-	painted wood int./metal clad ext.	low-e, tempered	NORTHSTAR WOODWORKS		FIXED	
	22	DINING ROOM 104	L	3'-0"	8'-0"	10'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		CASEMENT	
	23	DINING ROOM 104	C	4'-6"	8'-0"	10'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		FIXED	
	24	DINING ROOM 104	L	3'-0"	8'-0"	10'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		CASEMENT	
	25	KITCHEN 119	G	2'-9"	7'-2"	10'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		DOUBLE HUNG	
	26	KITCHEN 119	D	3'-9 1/4"	3'-9 1/4"	10'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		AWNING	
	27	KITCHEN 119	G	2'-9"	7'-2"	10'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		DOUBLE HUNG	
	~~28~~	~~CLUB ROOM 120~~	~~E~~	~~6'-0"~~	~~5'-6"~~	~~8'-6"~~	~~-~~	~~painted wood int./metal clad ext.~~	~~H-K LoE 270~~	~~KOLBE AND KOLBE~~		~~FIXED~~	
	~~29~~	~~CLUB ROOM 120~~	~~G~~	~~1'-4 3/4"~~	~~6'-0"~~	~~8'-6"~~	~~-~~	~~painted wood int./metal clad ext.~~	~~H-K LoE 270~~	~~KOLBE AND KOLBE~~		~~DOUBLE HUNG~~	
	30	CLUB ROOM 120	H	6'-4 1/2"	5'-6"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		DOUBLE HUNG	
	~~31~~	~~CLUB ROOM 120~~	~~G~~	~~1'-4 3/4"~~	~~6'-0"~~	~~8'-6"~~	~~-~~	~~painted wood int./metal clad ext.~~	~~H-K LoE 270, tempered~~	~~KOLBE AND KOLBE~~		~~DOUBLE HUNG~~	
	32	CLUB ROOM 120	E	6'-0"	5'-6"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		FIXED	
	33	CLUB ROOM 120	E	6'-0"	5'-6"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		FIXED	
	~~34~~	~~CLUB ROOM 120~~	~~G~~	~~1'-4 3/4"~~	~~6'-0"~~	~~8'-6"~~	~~-~~	~~painted wood int./metal clad ext.~~	~~H-K LoE 270~~	~~KOLBE AND KOLBE~~		~~DOUBLE HUNG~~	
	35	CLUB ROOM 120	H	6'-4 1/2"	5'-6"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		DOUBLE HUNG	
	~~36~~	~~CLUB ROOM 120~~	~~G~~	~~1'-4 3/4"~~	~~6'-0"~~	~~8'-6"~~	~~-~~	~~painted wood int./metal clad ext.~~	~~H-K LoE 270, tempered~~	~~KOLBE AND KOLBE~~		~~DOUBLE HUNG~~	
	37	KITCHEN 119	K	10'-0"	7'-2"	10'-6"	-	painted wood int./metal clad ext.	H-K LoE 270, tempered	KOLBE AND KOLBE		DOUBLE HUNG	
	38	MARILYN'S WORKROOM 142	G	3'-2 1/2"	5'-7"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		DOUBLE HUNG	
	39	MARILYN'S WORKROOM 142	G	3'-2 1/2"	5'-7"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		DOUBLE HUNG	
	40	MARILYN'S WORKROOM 142	G	3'-2 1/2"	5'-7"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		DOUBLE HUNG	
	41	MARILYN'S WORKROOM 142	G	3'-2 1/2"	5'-7"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		DOUBLE HUNG	
	42	LAUNDRY 141	M	1'-9 3/4"	5'-6"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270, tempered	KOLBE AND KOLBE		CASEMENT	
	43	LAUNDRY 141	M	1'-9 3/4"	5'-6"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270, tempered	KOLBE AND KOLBE		CASEMENT	
	44	BUNK WC 139	A	2'-6"	3'-0"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		AWNING	
	45	BATH (#4) 136	A	2'-6"	3'-0"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		AWNING	
	46	WC (#4) 134	A	2'-6"	3'-0"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		AWNING	
	47	BEDROOM (#4) 133	G	3'-2 1/2"	5'-7"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		DOUBLE HUNG	
	48	BEDROOM (#4) 133	E	4'-5 3/4"	5'-7"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		FIXED	
	49	MUD ROOM 130	G	3'-0"	5'-7"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270, tempered	KOLBE AND KOLBE		DOUBLE HUNG	
	50	BEDROOM (#3) 136	I	9'-0"	5'-7"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		DOUBLE HUNG	egress window
	51	BATH (#3) 128	A	2'-6"	3'-0"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		AWNING	
	52	WC (#3) 129	A	2'-6"	3'-0"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		AWNING	
	53	POWDER BATH 123	A	2'-6"	3'-0"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		AWNING	
	54	POWDER BATH 123	A	2'-6"	3'-0"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270, tempered	KOLBE AND KOLBE		AWNING	
	55	ENTRY 102	C	5'-2"	7'-8"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		FIXED	
	56	ENTRY 102	B	2'-9"	7'-8"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270, tempered	KOLBE AND KOLBE		FIXED	
	57	BUNK ROOM 132	A	2'-0"	2'-0"	11'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		AWNING	
	58	BEDROOM (#4) 133	G	1'-9 3/4"	5'-7"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270, tempered	KOLBE AND KOLBE		DOUBLE HUNG	
	59	BEDROOM (#4) 133	G	1'-9 3/4"	5'-7"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270, tempered	KOLBE AND KOLBE		DOUBLE HUNG	
	60	BEDROOM (#4) 133	G	3'-2 1/2"	5'-7"	8'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		DOUBLE HUNG	
	61	STAIR 201	J1	2'-6"	4'-0"	8'-0"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		CASEMENT	
	62	MARILYN'S CLOSET 209	H	5'-0"	5'-0"	8'-0"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		DOUBLE HUNG	
	63	HENRY'S CLOSET 208	A	2'-6"	3'-0"	7'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		AWNING	
	64	MASTER WC 207	A	2'-6"	3'-0"	9'-0"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		AWNING	
	~~65~~	~~MASTER BATH 206~~	~~G~~	~~3'-0"~~	~~6'-0"~~	~~9'-0"~~	~~-~~	~~painted wood int./metal clad ext.~~	~~H-K LoE 270~~	~~KOLBE AND KOLBE~~		~~DOUBLE HUNG~~	
	66	MASTER BATH 206	G	3'-0"	6'-1"	9'-0"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		DOUBLE HUNG	
	67	MASTER BATH 206	H	6'-1 1/2"	6'-1"	9'-0"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		DOUBLE HUNG	
	68	MASTER BATH 206	G	3'-0"	6'-1"	9'-0"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		DOUBLE HUNG	
	69	MASTER BEDROOM 202	N	8'-0"	6'-1"	9'-0"	-	painted wood int./metal clad ext.	low-e	NORTHSTAR WOODWORKS		POCKETING	integrated roll down screen
	70	STUDY 204	H	5'-0"	5'-0"	8'-0"	-	painted wood int./metal clad ext.	H-K LoE 270, tempered	KOLBE AND KOLBE		DOUBLE HUNG	
	71	STUDY 204	A1	6'-0"	2'-9"	8'-0"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		AWNING	
	72	STUDY 204	H	5'-0"	5'-0"	8'-0"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		DOUBLE HUNG	
	~~73~~	~~BUNKROOM 132~~	~~A~~	~~3'-0"~~	~~1'-11"~~	~~7'-6"~~	~~-~~	~~painted wood int./metal clad ext.~~	~~H-K LoE 270~~	~~KOLBE AND KOLBE~~		~~AWNING~~	
	~~74~~	~~BUNKROOM 132~~	~~A~~	~~3'-0"~~	~~1'-11"~~	~~7'-6"~~	~~-~~	~~painted wood int./metal clad ext.~~	~~H-K LoE 270~~	~~KOLBE AND KOLBE~~		~~AWNING~~	
	75	STUDY 204	G	3'-0"	5'-0"	8'-0"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		DOUBLE HUNG	
	76	STUDY 204	G	3'-0"	5'-0"	8'-0"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		DOUBLE HUNG	
	88	BEDROOM (#2) 112	A	2'-0"	2'-0"	12'-0"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		AWNING	
	91	CLUB ROOM 120	P	1'-6"	2'-6"	19'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		FIXED	windows to include fixed metal louvres on outside for complete shade
	92	CLUB ROOM 120	P	1'-6"	2'-6"	19'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		FIXED	
	93	CLUB ROOM 120	P	1'-6"	2'-6"	19'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		FIXED	
	94	CLUB ROOM 120	P	1'-6"	2'-6"	19'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		FIXED	
	95	CLUB ROOM 120	P	1'-6"	2'-6"	19'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		FIXED	
	96	CLUB ROOM 120	P	1'-6"	2'-6"	19'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		FIXED	
	97	CLUB ROOM 120	P	1'-6"	2'-6"	19'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		FIXED	
	98	CLUB ROOM 120	P	1'-6"	2'-6"	19'-6"	-	painted wood int./metal clad ext.	H-K LoE 270	KOLBE AND KOLBE		FIXED	
G	77	GARAGE 144	J	6'-0"	5'-11"	7'-7 1/2"	-	painted wood int. & ext.	H-K LoE 270	KOLBE AND KOLBE		DOUBLE CASEMENT	
	78	GARAGE 144	J1	3'-6"	5'-0"	7'-6"	-	painted wood int. & ext.	H-K LoE 270	KOLBE AND KOLBE		CASEMENT	
	~~79~~	~~GARAGE 144~~	~~J1~~	~~3'-6"~~	~~5'-0"~~	~~7'-6"~~	~~-~~	~~painted wood int. & ext.~~	~~H-K LoE 270~~	~~KOLBE AND KOLBE~~		~~CASEMENT~~	
	89	GARAGE 143	J	6'-0"	5'-10 1/4	9'-1"	-	painted wood int. & ext.	H-K LoE 270	KOLBE AND KOLBE		DOUBLE CASEMENT	
S	80	GARDEN SHED 148	J1	3'-0"	4'-0"	7'-0"	-	painted wood int. & ext.	H-K LoE 270	KOLBE AND KOLBE		CASEMENT	
	81	GARDEN SHED 148	J1	3'-0"	4'-0"	7'-0"	-	painted wood int. & ext.	H-K LoE 270	KOLBE AND KOLBE		CASEMENT	
SKYLIGHTS	82	STAIR 201	-	3046 VCE			-	aluminum	LoE3 laminated	VELUX		VENTING	electric operation w/ insect screen and integrated remote controlled blind system
	83	MARILYN'S WORKROOM 142	-	3046 VCE			-	aluminum	LoE3 laminated	VELUX		VENTING	electric operation w/ insect screen and integrated remote controlled blind system
	~~84~~	~~MARILYN'S WORKROOM 142~~		~~3046 VCE~~				~~aluminum~~	~~LoE3 laminated~~	~~VELUX~~		~~VENTING~~	~~electric operation w/ insect screen and integrated remote controlled blind system~~
	85	HALL (#2) 125	-	3030 VCE			-	aluminum	LoE3 laminated	VELUX		VENTING	electric operation w/ insect screen and integrated remote controlled blind system
	86	LIVING ROOM 103	-	2246 VCE			-	aluminum	LoE3 laminated	VELUX		VENTING	electric operation w/ insect screen and integrated remote controlled blind system
	87	LIVING ROOM 103	-	2246 VCE			-	aluminum	LoE3 laminated	VELUX		VENTING	electric operation w/ insect screen and integrated remote controlled blind system

NOTES:

1. SIZES GIVEN ARE NOMINAL. SEE DETAILS TO DETERMINE UNIT SIZES AND ROUGH OPENING DIMENSIONS.
2. ALL DIMENSIONS TO BE VERIFIED IN FIELD PRIOR TO ORDERING / MANUFACTURING WINDOWS AND SKYLIGHTS.
3. ALL WINDOWS/SKYLIGHTS DRAWN FROM EXTERIOR UNLESS OTHERWISE NOTED.
4. TEMPERED GLAZING TO BE PROVIDED IN HAZARDOUS LOCATIONS AS REQUIRED IN CBC 2406.4; INCLUDING ALL FIXED AND OPERABLE PANELS OF DOOR ASSEMBLIES; GLAZING WITHIN 24" OF A DOOR; AND GLAZING IN FIXED OR OPERABLE PANELS OF A SINGLE PANE GREATER THAN 9 SQ. FT. AND A BOTTOM EDGE LESS THAN 18" FROM THE FLOOR AND A TOP EDGE MORE THAN 36" ABOVE THE FLOOR AND A WALKING SURFACE WITHIN 36".
5. ALL "TRUE DIVIDED LITE" GLAZING TO BE APPLIED MULLIONS BOTH SIDES WITH SPACER BETWEEN PANES, NO ALTERNATES.
6. ALL BUILDING PENETRATIONS TO BE SEALED AND ALL DOORS AND WINDOWS TO BE WEATHERSTRIPPED.

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Drawn By: WD
Checked By: WD
Project No. 09013

Date	Issue
03.01.10	PRELIM PRICING SET
04.22.10	PROGRESS SET
05.01.10	PERMIT SET
10.04.10	A10.0 AND A10.1 TO FIELD

WINDOW & SKYLIGHT SCHEDULE

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

A10.1