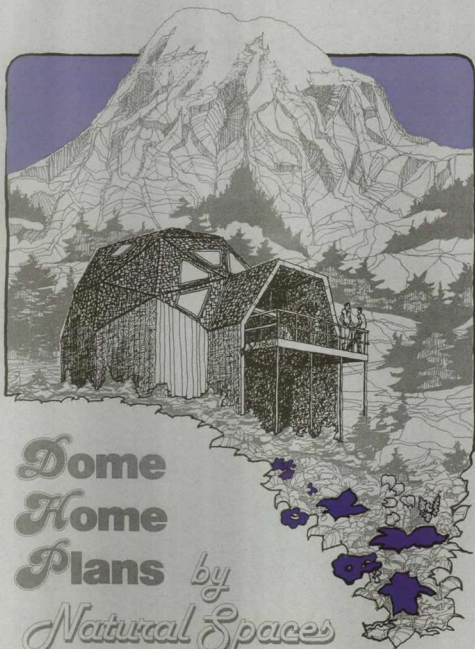


Domes Come True



**Dome
Home
Plans** *by*
Natural Spaces

Domes Come True Home Plans by Natural Spaces

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(SORRY, I CAN ONLY PRINT IN UPPER CASE LETTERS)

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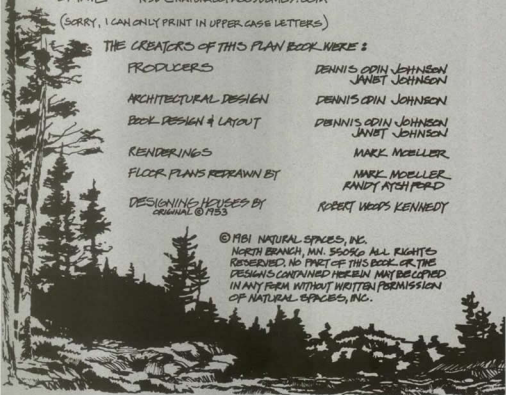
FLOOR PLANS REDRAWN BY

MARK MOELLER
RANDY ATSHFORD

DESIGNING HOUSES BY ORIGINAL © 1983

ROBERT WOODS KENNEDY

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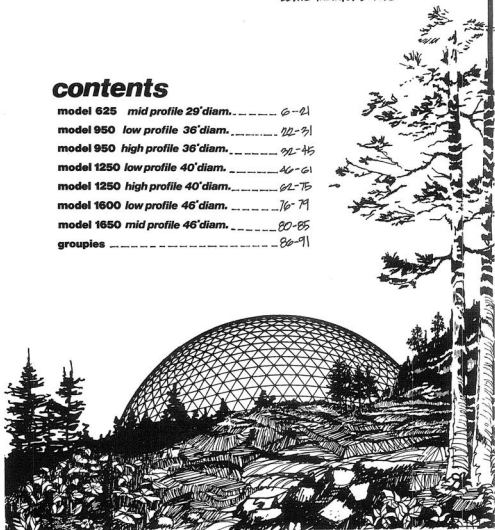
"TODAY, EVEN THE FINEST DWELLINGS OF THE LAST CENTURY ARE, FOR THE GREATER PART, OBSOLETE. THEY WERE CONCERNED IN TERMS OF A LIMITED AND NOW OUTWORN MODE OF LIVING; FEW OF THEM, EVEN BY DRAGSTIC RENOVATION, CAN ENCOMPASS OUR MODERN DEMANDS. AS MERE SHELTERS THEY ARE SOMETIMES SUFFICIENT; BUT AS A FRAME FOR LIVING, THEY ARE ABSURD.

ALL OUR NEW NEEDS - OUR DESIRE TO AVOID UNNECESSARY MENIAL LABOR, OUR MORE CONSCIENTIOUS AND EFFICIENT CHILD CARE, OUR RECOGNITION OF PLAY AS AN ESSENTIAL PART OF LIFE FROM CHILDHOOD ONWARD, OUR ACCEPTANCE OF THE NEED FOR QUIET AND PRIVACY - ALL THESE CREATE A DEMAND FOR A DIFFERENT TYPE OF DWELLING AND A DIFFERENT COMMUNAL FORM."

LEWIS MUMFORD 1938

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Natural Spaces Domes

WHEN IT COMES TO SOMEONE WITH DOME EXPERIENCE, FEW CAN MATCH DENNIS EDIN JOHNSON'S PERSONAL INVOLVEMENT AND COMMITMENT TO DOMES SINCE 1971.

IN 1972, DENNIS, WITH HIS LATE WIFE JANET, FOUNDED THE BIG OUTDOORS PEOPLE, A DOME COMPANY THAT CREATED OVER 350 DOMES DURING THE NEXT 6 YEARS.

IN 1978, THEY FORMED NATURAL SPACES DOMES, COMPLETELY REVAMPING THE DOME SYSTEM, ELIMINATING PROBLEMS, INCORPORATING NEW, UPDATED TECHNOLOGY AND PATENTING A UNIQUE CONNECTOR SYSTEM

NATURAL SPACES DOMES ARE A BREED APART FROM OTHER DOMES. OUR TECHNOLOGY STARTS WHERE THE OTHERS LEAVE OFF: ULTRA-SUPER ENERGY EFFICIENT INSULATION SYSTEMS WITH R-VALUES RANGING FROM 44 TO 77 (YES, 77!); DOME WALL CAVITY VENTILATION SYSTEM ELIMINATING CONDENSATION PROBLEMS AND MEETING CODE REQUIREMENTS; TRIPLE AND FOUR PANE WARRANTED SKYLIGHTS USING GLASS AND SPECIAL FLASHING SYSTEMS DESIGNED FOR DOMES; ENGINEERED INTERNAL AIR HANDLING SYSTEMS FOR FRESHER INDOOR AIR; HEALTHY BUILDING PRODUCTS DRASTICALLY REDUCING INDOOR HARMFUL CHEMICALS; RESOURCE EFFICIENT SYSTEMS THAT ELIMINATE HUNDREDS OF PIECES OF UNNECESSARY BUILDING COMPONENTS WHILE CREATING A STRONGER DOME; DESIGNS THAT UTILIZE PASSIVE SOLAR HEAT GAIN, SOLAR ELECTRIC PANELS AND WIND GENERATORS

FOR A COMPLETE DESCRIPTION OF OUR DOME BUILDING SYSTEMS, SEE OUR "ALL ABOUT DOMES" BOOK AND EXTENSIVE PRICE LIST. THESE ARE ALSO AVAILABLE FREE ON-LINE AT WWW.NATURALSPACESDOMES.COM

RISER WALL
ERECTED ON
TOP OF LOWER
FLOOR OR SLAB
FOUNDATION

THE FRAMEWORK
IS ERRECTED IN
A FEW HOURS
WITH ONLY A
HAMMER AND SAW

24" PLYWOOD
TRIANGLES
ARE INSTALLED
OVER THE
FRAMEWORK

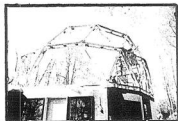
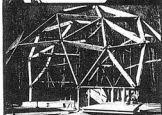
WOOD ARCHES
ARE ERRECTED
FOR THE
EXTENSION
FRAMING

EXTENSIONS ARE
COVERED WITH PLY-
WOOD. ENTIRE ROOF
IS COVERED WITH
ROOFING FELT AND
ICE & WATER SHIELD
MEMBRANE IN SPECIAL
AREAS.

SKYLIGHTS AND WIN-
DOWS ARE INSTALLED.
SHINGLE ROOFING
SYSTEM IS APPLIED.
SIDING AND FINISH
TRIM IS APPLIED.
THEN INTERIOR WORK
IS BEGUN.

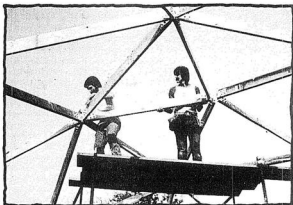
SUPER-WAL™

OUR STANDARD DOME WALL THICKNESS IS 15" FEATURING A PRE-ASSEMBLED DOUBLE STRUT WHICH WE CALL OUR SUPER-WAL™. THIS FRAMEWORK EFFICIENTLY AND ECONOMICALLY GIVES YOU OPTIONAL DOME SHELL THICKNESSES OF 15" TO 24" OFFERING R-VALUES FROM 44 TO 77 - WHEN WE TALK ENERGY EFFICIENCY, WE DON'T MESS AROUND!!



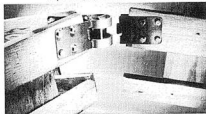
a breed apart from other domes

IN 1978, AFTER 7 YEARS OF DOME BUILDING, NATURAL SPACES DOMES INVENTED A UNIQUE CONNECTOR SYSTEM, SOLVING MANY OF THE PROBLEMS INHERENT IN OTHER DOME HUB SYSTEMS. OUR SUPER-LOK™ CONNECTOR IS DESIGNED TO HELP THE OWNER, BUILDER OR CONTRACTOR CONSTRUCT AN ENGINEERED DOME SYSTEM EXCEEDING BUILDING CODES. OUR SYSTEM ALSO ELIMINATES EXTENSIVE ASSEMBLY WORK UP ON SCAFFOLDING, REQUIRED IN OTHER DOME SYSTEMS.



super-lok™ connection system

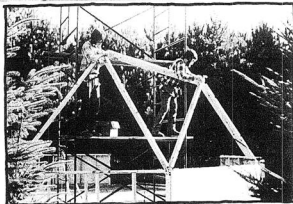
A PATENTED DOME SYSTEM BY NATURAL SPACES DOMES



FOR A COMPLETE DESCRIPTION OF OUR DOME BUILDING SYSTEM SEE OUR 64 PAGE "ALL ABOUT DOMES" BOOK. WE'LL PROVE TO YOU THAT OURS IS THE BEST DOME ON THE MARKET.

THE SUPER-LOK™ CONNECTOR IS AVAILABLE BY ITSELF, ALLOWING THE DO-IT-YOURSELF TO PURCHASE AND CUT HIS OWN MATERIALS AT TREMENDOUS SAVINGS, WITH A MINIMUM INVESTMENT OF TIME.

THE OWNER, BUILDER CAN ALSO PURCHASE A COMPLETE READY TO BUILD PACKAGE: PRE-CUT STRUTS, PRE-CUT EXTERIOR AND INTERIOR TRIANGULAR PANELS, PRE-BUILT/PANELIZED WOOD FOUNDATION SYSTEMS, PRE-FRAMED EXTENSIONS, PRE-CUT CUPOLA, AND MORE.



NATURAL SPACES IS A LEADER IN THE DOME HOME FIELD. YOU CAN SEE THAT BY WATCHING THE OTHER DOME COMPANIES IMITATE OUR ADVANCED TECHNOLOGY AND ARCHITECTURAL IDEAS.

DON'T SETTLE FOR AN IMITATION OF A NATURAL SPACES DOME.

FROM THE TIME YOU INQUIRE WITH US OR ONE OF OUR SELECT DEALERS, WHETHER YOU ARE CURIOUS OR SERIOUS ABOUT DOMES, YOU GET EXPERIENCED PERSONAL ATTENTION. WE THINK THAT'S THE LEAST YOU DESERVE.

designing houses

A HOUSE IS, FIRST AND FOREMOST, AN ATTEMPT TO INFLUENCE ITS TENANTS' LIVING PATTERNS. IT CAN FOSTER OR INHIBIT RELATIONSHIPS WITHIN AND BETWEEN SUBGROUPS. ITS POWER TO DO THIS LIES IN THE FACT THAT ITS PLAN HAS A GREAT EFFECT ON THE AMOUNT OF PRIVACY THE FAMILY CAN ATTAIN, AND ON THE EASE WITH WHICH ITS VARIOUS MEMBERS CAN GET TOGETHER.

INADEQUATE PROVISIONS FOR PRIVACY AND COMMUNICATION LEAD TO CONFLICT. ADEQUATE PROVISIONS FOSTER COOPERATION. THE FUNDAMENTAL SCHEME OF THE HOUSE GROWS OUT OF SUCH CONSIDERATIONS AS THESE. A GOOD PLAN REFLECTS A FAMILY'S SOCIAL ORGANIZATION. A FLOOR PLAN USUALLY REFLECTS A BUILDING'S ORGANIZATION, IN TERMS OF STRUCTURE, OR STYLE.

LIVABILITY IS NOT A CONSTANT. PEOPLE ARE FLEXIBLE, AND ADAPT TO INADEQUATE HOUSES WITH APPARENT EASE. THE FAMILY TROUBLES RESULTING FROM POOR HOUSES ARE SO BOUND UP WITH OTHER FACTORS THAT THE FULL ROLE THE HOUSE PLAYS IN THEM CANNOT BE ACCURATELY DETERMINED. VARIATIONS WITHIN THE NORM OF WHAT IS CONSIDERED LIVABLE ARE SO GREAT AS TO MAKE GENERALIZATIONS VERY DIFFICULT. SOME INSIGHT INTO LIVABILITY MAY BE GAINED BY CONSIDERING IT FIRST IN TERMS OF OBSCOLESCENCE.

WE THINK OF THE THINGS A FAMILY DOES AS MORE OR LESS CONSTANT. YET THEIR COMPLEXION, AND THUS THE WAY THEY ARE REFLECTED IN ARCHITECTURE, IS CONSTANTLY CHANGING. OBSCOLESCENCE IN HOUSES OCCURS FASTER IN TERMS OF LIVABILITY THAN IT DOES IN TERMS OF STRUCTURE.

EACH GENERATION MAKES ITS OWN DEMANDS ON ARRANGEMENT, EQUIPMENT, AND STRUCTURE, DEPENDING ON ITS OWN PECULIAR CONCEPTS OF FAMILY ORGANIZATION. WHAT MAKES A GOOD HOUSE CAN ONLY BE DISCOVERED THROUGH A CONTINUING EXAMINATION OF CURRENT LIVING FUNCTIONS.

THE PRESSURES EXERTED ON US BY OUR CULTURE, CLASS, AND ENVIRONMENT TEND TO MAKE FOR UNIFORMITY IN HOUSE PLANNING. PEOPLE AND SITES EXERT THE CONTRARY EFFECT. WHEN THEY ARE FULLY UNDERSTOOD AND USED THEY LEAD TO FRESH REGROUPINGS OF ALL THE FACTORS INVOLVED, AND THUS TO VARIETY.

WE DEAL IN CLUSTERS OF SUB-RELATIONSHIPS; HOUSE-CLIMATE, HOUSE-MAN, HOUSE-ACTIVITIES, HOUSE-TOPOGRAPHY, ETC.

NO ONE PROBLEM MUST BE ALLOWED TO USURP THE WHOLE SHOW. EACH MUST BE ALLOWED TO EXERT ITS OWN PRESSURE.

THE SINGLE FAMILY HOUSE HAS FOUR PECULIAR FUNCTIONS. IT MUST SERVE

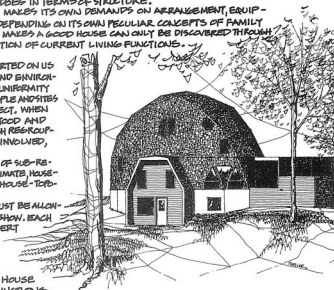
1. FOR LIVING, SLEEPING, EATING, EXCRETING, ETC.
2. FOR THE CARE AND EDUCATION OF CHILDREN,
3. FOR INDIVIDUALS SUBJECT TO GROUP PRESSURE,
4. AS SYMBOL, BACKGROUND, EXPRESSION, AND JOY.

IF THE FIRST THREE CATEGORIES ARE WELL TAKEN CARE OF, AND THERE IS NEVER ANY REASON FOR THEM NOT TO BE, THEN THE LAST IS BY FAR THE MOST POTENT. THE THEMES OF LIVING ARE LOVE, SOCIABILITY, PRIVACY, SELF EXPRESSION, COMFORT, BELONGINGNESS, AND THE LIKE. THE HOUSE IS NO MORE THAN A RECEPTACLE TO RECEIVE THESE THEMES.

A GOOD HOUSE HAS BEEN WARPED, PUSHED, MOLDED, COMPROMISED, AND RECOMPROMISED BY ITS ARCHITECT, CLIENT, SITE, CLIMATE, THE LANDS IT IS BUILT UNDER, THE AMOUNT OF MONEY AVAILABLE, AND BY THE CUSTOMS OF ITS LOCATION.

IF IT HAS UNEXPECTED PLACES IN IT, IF THE TRUTHS OF ITS CONSTRUCTION AND FORM ARE OCCASIONALLY EVIDENT, IF IT WILL BOW OUT OF ONE'S CONSCIOUSNESS WHEN NOT WANTED, REMIND ONE OF CHINA, SOUTHERN FRANCE, OR RURAL ENGLAND ON OCCASION, REFUSE TO ADMIT IT EVER. HAS RECEIVED THE FINISHING TOUCH, MAKE PEOPLE SEEM MORE BEAUTIFUL, WISE, OR CHARMING THAN EVER BEFORE, IF IT WILL DO THESE AND A FEW OTHER THINGS, AS WELL AS TREAT YOU RIGHT PHYSICALLY, THEN IT IS A REALLY GOOD HOUSE.

GOOD DESIGN MEANS GOING BACK TO FUNDAMENTALS: A CHILD AT PLAY IN A STABLE AND REASSURING WORLD; A PAIR OF LOVERS AT PLAY IN A ROOM WHERE THE SCENT OF LILACS MAY CREEP THROUGH THE WINDOW, OR THE SHRILL PIPING OF CRICKETS BEING HEARD IN THE GARDEN BELOW.



HOW SIMPLE IT WOULD BE, FOR EXAMPLE, IF HOUSES WERE DESIGNED FOR THE COCKTAIL HOUR ON A COOL SUNNY AFTERNOON IN SEPTEMBER, ALL OTHER HOURS, CLIMATES AND FUNCTIONS BEING OF NO RELEVANCE.

BUT THIS KIND OF ARCHITECTURE IS RESERVED TO WORLDS FAIRS, AND ITS LIMITATIONS BECOME APPARENT TO THOSE WHO HAPPEN TO ARRIVE AT SUCH SHOWS ON A DRIZZLY DAY. THE HOUSE MUST MIRROR ALL THE SEASONS, THE WEEKS, AND THE DAYS.

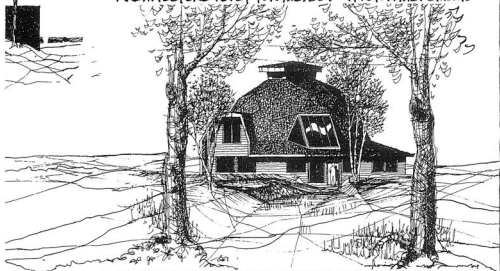
IN THE COURSE OF A DAY THE HOUSE MOOD SHIFTS FROM COLD DAWN, TO BREAKFAST, TO HOUSEWORK, TO LUNCH, TO THE AFTERNOON'S DOINGS, TO THE RETURN FROM WORK, TO TEA OR COCKTAILS, TO SUNSET, TO DINNER, TO AN EVENING READING TO A MIDNIGHT SNACK, TO THE BLUE IN SOMNOLAC'S DAWN AGAIN, ALL PUNCTUATED BY THE GROWTH OF THE CHILDREN, AND BY THE OCCASIONAL DIFFICULTIES AND TRAGEDIES WHICH BESET EVERYONE.



TIRED MONDAY MORNINGS, GAY SATURDAY NIGHTS, HOMEY SUNDAY AFTERNOONS, THE MIDDLE WEEK, WASHDAY, THE DAY THE WASTE IS COLLECTED - ALL CONTAIN THEIR ESSENCES. THE HOUSE ITSELF AFFECTS AND RESPONDS TO THESE OCCASIONS. IT SHRINKS IN WINTER AND SWELLS IN SUMMER. IN WET CLIMATES THE GREAT SYMBOL OF THE ONSET OF SCHOOL AND THE WINTER'S WORK IS THE SHRINKING OF THE DOORS, SO THAT THEY NO LONGER BIND IN THEIR FRAMES.

THE DECIDUOUS TREES WHICH HAVE BEEN PROVIDING SHADE, ABSORBING SOUND AND EVAPORATING WATER, LOSE THEIR LEAVES, THEIR ACOUSTIC EFFECT AND THEIR SHADING EFFECT, TO LET IN THE WINTER SUN. THE FRONT AND BACK WALKS, DEEP IN SNOW, BECOME INFINITELY LONGER AND WIDER.

ARCHITECTURE IS NOT FOR THE AGES - IT IS FOR THE MOMENT.

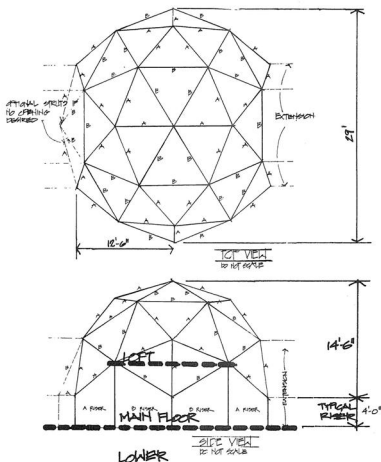


A GEODESIC DOME OFFERS AN UNBELIEVABLE VARIETY OF PLAN OPTIONS. THE UNOBSERVED SPACE WITHIN THE FREE-SPAN DOME ALLOWS FOR A FRESH AND UNINHIBITED APPROACH TO CONTEMPORARY LIVING.

AT NATURAL SPACES, A THOROUGH UNDERSTANDING OF THE DOME CONCEPT AND ATTENTION TO YOUR FAMILY AND SITE NEEDS ARE OF PRIME IMPORTANCE. IN DESIGNING YOUR DOME. WE BELIEVE THERE IS NO SUCH THING AS A STANDARD PLAN, LET ALONE AN 'AVERAGE' FAMILY. TO RELEGATE THE DOME TO STANDARD PLANS IS TO COMPLETELY NEGATE ONE OF ITS UNIQUE FEATURES.

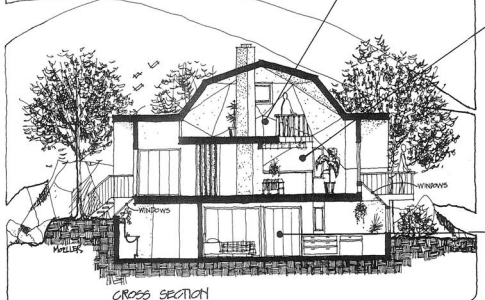
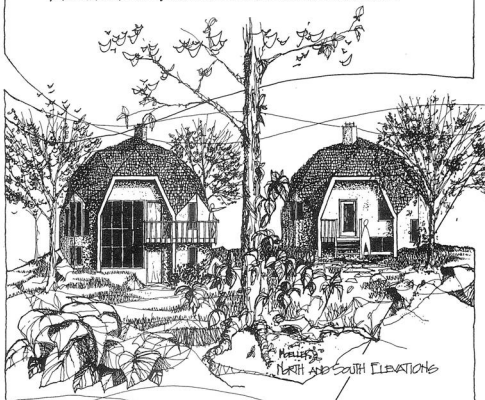
A VIEW OF HOUSE, FAMILY AND SITE AS ONE INDIVISIBLE WHOLE IS OF THE GREATEST IMPORTANCE.

model 625
mid profile 29' diam.



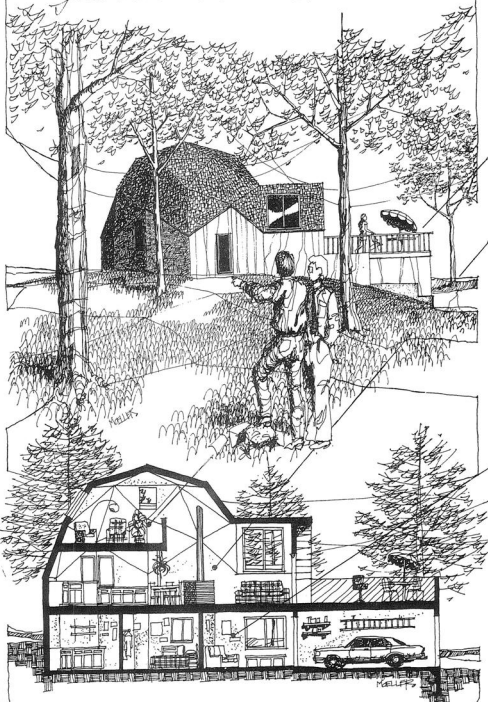
model 625 mid profile 29' diam.

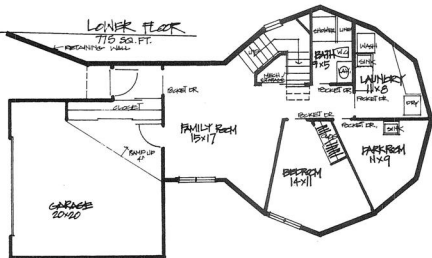
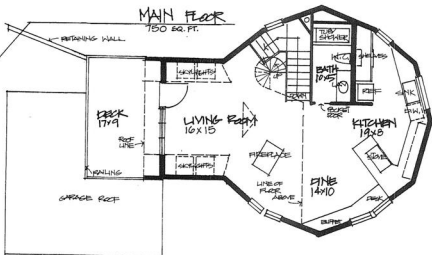
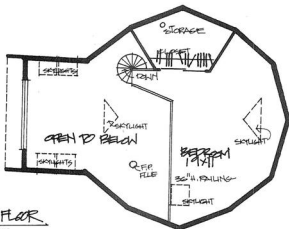
FOR CAROL & DENNIS LOCATED IN EASTERN WISCONSIN. APPROX. 1700 SQ. FT. FEATURES LARGE MASTER BEDROOM SUITE WITH SKYLIGHTS ON ONE END. LOTS OF SOUTH WINDOWS FOR PASSIVE SOLAR GAIN BUT ALSO FOR VIEW. VERY WELL LAID OUT PLAN HAS BEDROOMS ON LOWER FLOOR (SHOWN WITH DOOR AS WALKOUT). GOOD DECK PLACEMENT OFF DINING ROOM. LARGE KITCHEN. BATH ON MAIN FLOOR COULD BE FOR FUTURE. FIRE PLACE STOVE WOULD BE BETWEEN LIVING AND DINING.



model 625 mid profile 29' diam.

FOR ED AND SUSAN. LOCATED WEST OF MINNEAPOLIS. 1725 SQ. FT. PLAN FEATURES AMPLE HOUSE FOR YOUNG COUPLE WITH PROVISIONS ON LOWER LEVEL FOR PARENTS VISITS. LIVING-ROOM EXTENSION PROVIDES LARGE AMOUNT OF GLASS AREA FOR VIEW AND SOLAR GAIN. ED AND SUSAN ALSO REQUESTED POCKET DOORS BE USED ON ALL INSIDE DOORS.



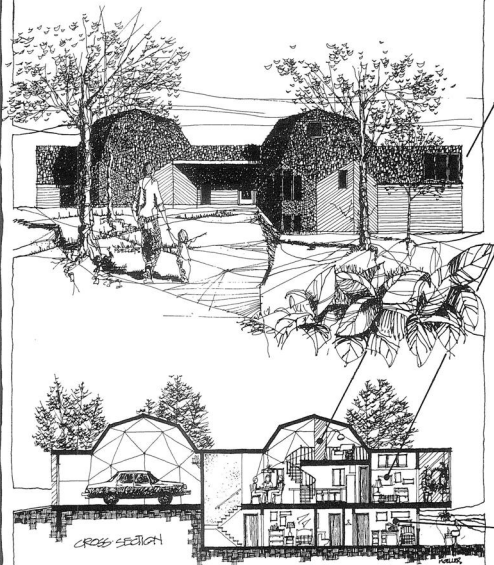


model 625 mid profile 29'diam.

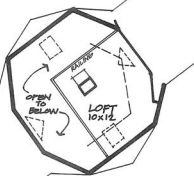
PROTO TYPE DOME FOR FAMILY OF 4 OR 5. 2025 SQ. FT.

BEING ONLY 29' WIDE, WITH STANDARD 10' SIDE YARDS THE DOME COULD FIT ON A 50' WIDE CITY LOT. IT IS ALSO EXPANDABLE IN THAT THE CONNECTION BETWEEN GARAGE AND HOUSE COULD BE LENGTHENED AND THE BEDROOM EXTENSION COULD BE EXTENDED. ALTHOUGH THE LIVING/DINING AREA IS SMALL, THIS DOME HAS A SEPARATE FAMILY ROOM DOWNSTAIRS. THE ENTRY COULD BE DROPPED A HALF LEVEL FOR A SPLIT ENTRY.

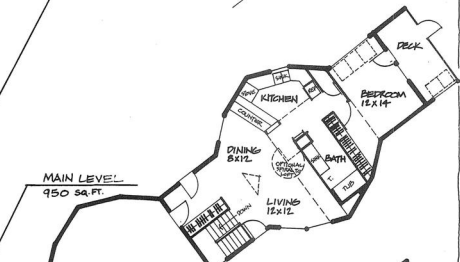
THE 29' DOME GARAGE IS A TWO STALL GARAGE WITH WORK-SPACE AND ROOM FOR A 16' x 16' STORAGE LOFT.



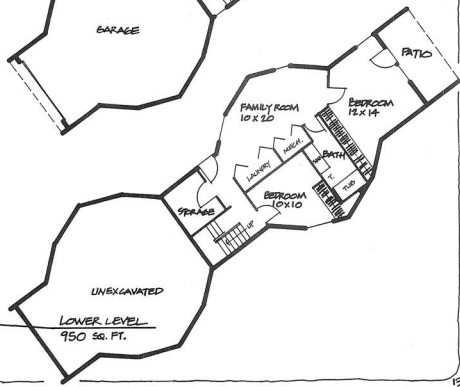
UPPER LEVEL
125 SQ. FT.



MAIN LEVEL
950 SQ. FT.

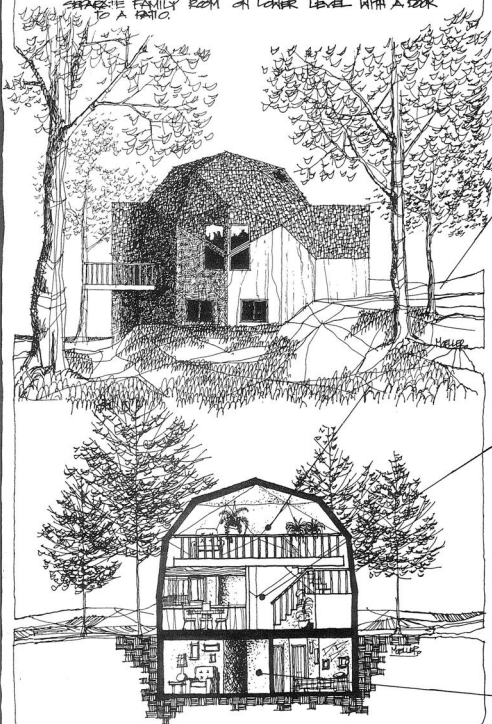


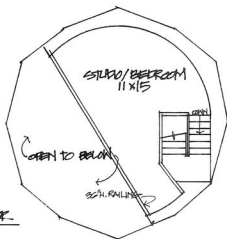
LOWER LEVEL
950 SQ. FT.



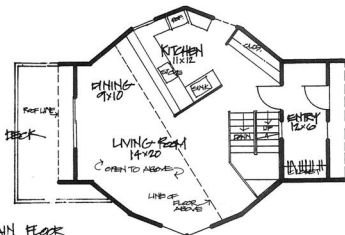
model 625 mid profile 29'diam.

FOR MYRON AND NANCY AND TWO CHILDREN, 1650 SQ. FT.
LOCATED IN NORTH CENTRAL MINNESOTA. DESIGNED AS
A YEAR-ROUND CABIN. THIS HOME WILL EVENTUALLY
SERVE AS A RETIREMENT HOME. PLAN FEATURES
SEPARATE FAMILY ROOM ON LOWER LEVEL WITH A DOOR
TO A PATIO.

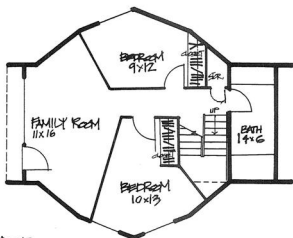




UPPER FLOOR
150 SQ. FT.



MAIN FLOOR
750 SQ. FT.



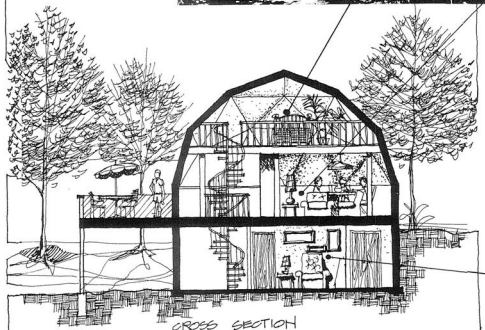
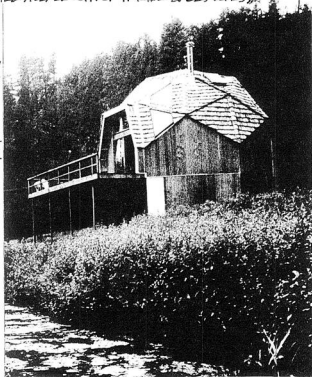
LOWER FLOOR
750 SQ. FT.

model 625 mid profile 29'diam.

FOR JULIA, ARTIST AND BUSINESS EXECUTIVE, LOCATED IN THE BLACK HILLS OF SOUTH DAKOTA WITH A TROUT STREAM 20 FT. FROM THE DECK. 1430 SQ. FT. DESIGNED TO FUNCTION AS A YEAR ROUND RETREAT FOR HER FAMILY, IT WILL EVENTUALLY SERVE AS HER FULL TIME STUDIO/RESIDENCE. UNTIL SUCH TIME, THE HOME IS ALSO BEING RENTED OUT ON A DAILY OR WEEKLY BASIS (IF ANY OF YOU ARE INTERESTED, PLEASE CONTACT NATURAL SPACES CONCEPTS).

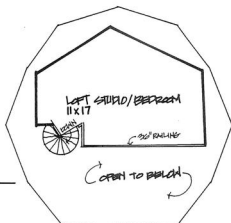
FEATURES:

- THREE BEDROOMS (LOFT WILL BE PAINTING STUDIO)
- SPACIOUS DECK (GARAGE UNDER)
- 7 TRAPEZOID WINDOWS, 8' PATIO DOOR FACING S.W. PROVIDE ALMOST 100% OF DAYTIME HEATING NEEDS!
- 3 STORY SPIRAL STAIR TO CONSERVE SPACE
- BEDROOM ON LOWER LEVEL HAS WALKOUT TO PATIO BELOW DECK

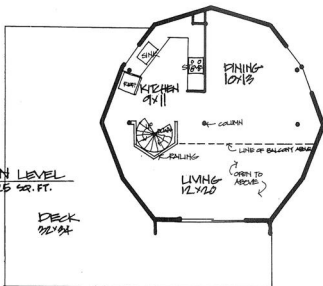


CROSS SECTION

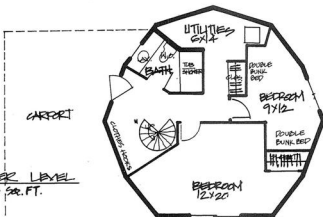
UPPER LEVEL
180 SQ. FT.



MAIN LEVEL
625 SQ. FT.



LOWER LEVEL
625 SQ. FT.

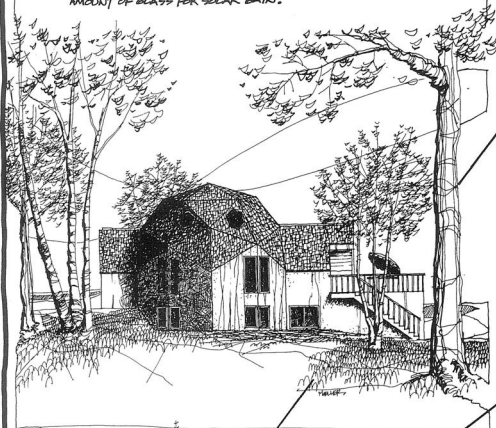


model 625 mid profile 29' diam.

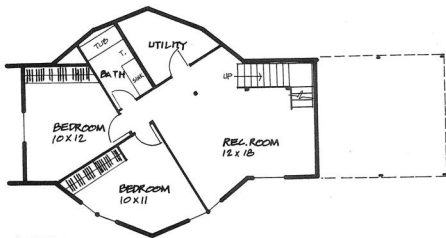
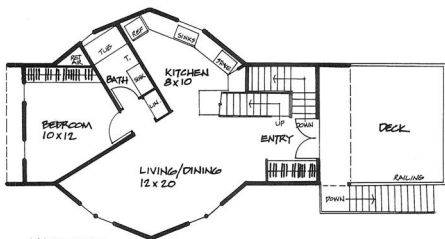
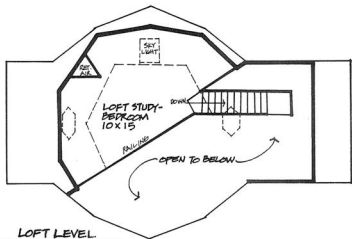
FOR JIM AND DIANE WITH 2 CHILDREN. TO BE LOCATED IN NORTHEASTERN MINNESOTA. 1800 SQ. FT. THIS PLAN FEATURES 4 BEDROOMS, A KITCHEN WITH ROOM FOR A BREAKFAST TABLE, CONVENTIONAL STAIRS, SEPARATE FAMILY ROOM AND A SPACIOUS DECK.

THE GRADE LINE IS APPROX 3' ABOVE THE LOWER FLOOR SLAB. PROVISIONS COULD BE MADE FOR A SLOPING LOT.

THE ELEVATION IS OF THE SOUTH FACADE SHOWING THE LARGE AMOUNT OF GLASS FOR SOLAR GAIN.



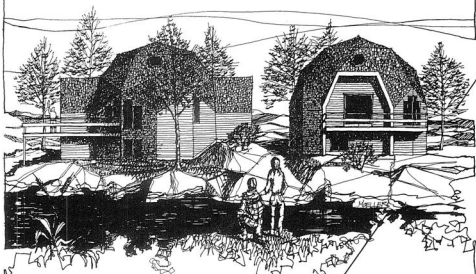
CROSS SECTION



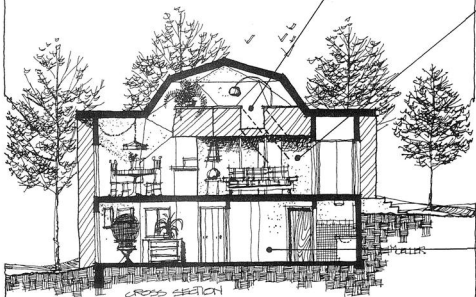
model 475 mid profile 26'diam.

1320 SQ. FT. WE INSERTED ONE 26' DIAM. DOME PLAN SO YOU COULD COMPARE ROOM SIZES WITH THE 29' DIAM. DOMES. IF THIS WAS A 29' DIAM., THE SIZES WOULD INCREASE BY APPROX. 20%. WE FEEL THAT THE ADDITIONAL SPACE SPACE IN A 29' IS BUILT AT BARGAIN PRICES SINCE THE SAME QUANTITY OF STRUTS, PANELS AND PIECES ARE INVOLVED. THEY ARE SIMPLY A LITTLE LONGER OR LARGER.

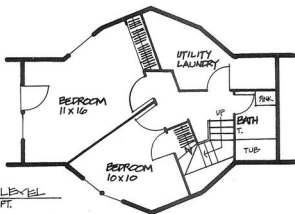
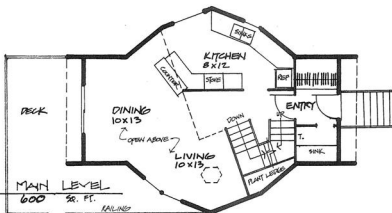
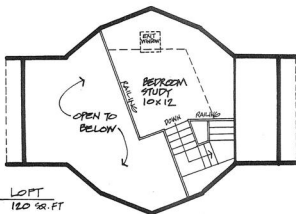
THIS PLAN FEATURES A GOOD BASIC LAYOUT WITH A CONVENTIONAL TYPE STAIR IN LIEU OF A CIRCULAR STAIR. THE KITCHEN HAS AN AREA FOR A SMALL 2 SEAT TABLE UNDER THE WINDOW. THE HALF BATH IN THE ENTRY COULD BECOME FULL SIZE BY ADDING ON TO THE ENTRY EXTENSION. THIS PLAN IS CURRENTLY BEING BUILT BY SCOTT NEAR DES MOINES, IOWA.



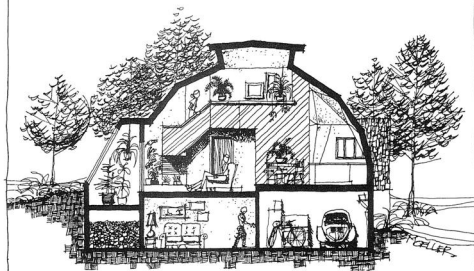
WEST AND SOUTH ELEVATIONS



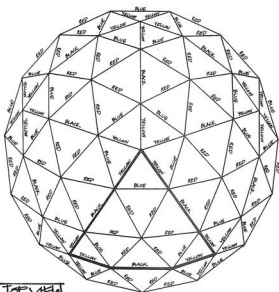
CROSS SECTION



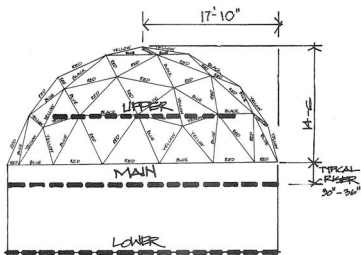
model 950
low profile 36' diam.



CROSS SECTION OF MODEL 950 LOW PROFILE 36' DIAM. DOME
FOR PETER. LOCATED IN NORTHWESTERN WISCONSIN. CONSTRUCTION
PHOTO SEQUENCE IS SHOWN ON PAGE 2.



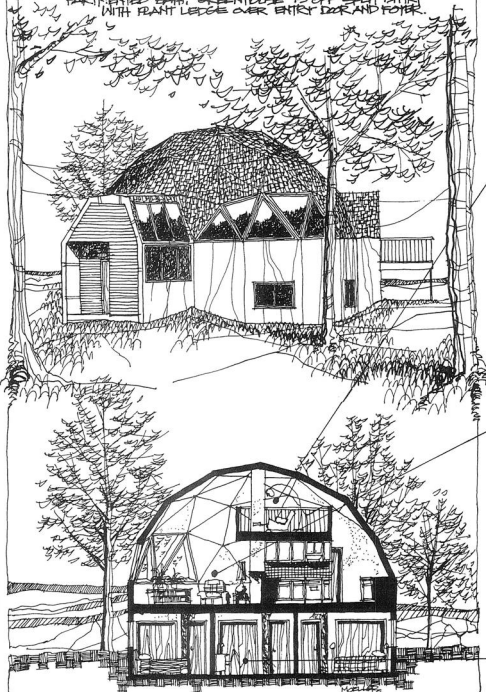
TOP VIEW

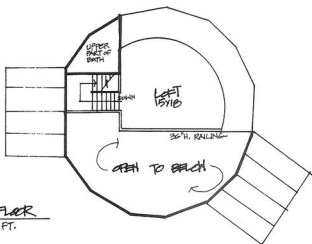


SIDE VIEW

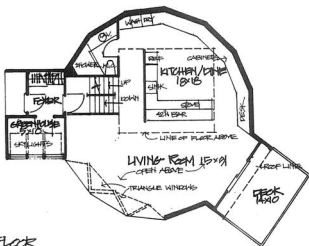
model 950 low profile 36'diam.

FOR SCOTT, DALE, AND JEFF, TO BE LOCATED IN EAST CENTRAL MINNESOTA, 2500 SQ. FT. THIS PLAN WAS DEVELOPED FOR THREE SINGLE GUYS WHO LIKE TO PARTY. MAIN FLOOR IS OPEN WITH LARGE KITCHEN AND BAR, LIVING ROOM HAS SPACE FOR DANCING. LOWER LEVEL OFFERS PRIVATE BEDROOMS WITH SEPARATE STUDY AREA, AND COMFORTABLE BATH. GREENHOUSE IS OFF SEIT ENTRY WITH FRANT LEDGE OVER ENTRY DOOR AND FOTER.

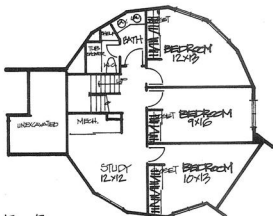




UPPER FLOOR
250 SQ. FT.



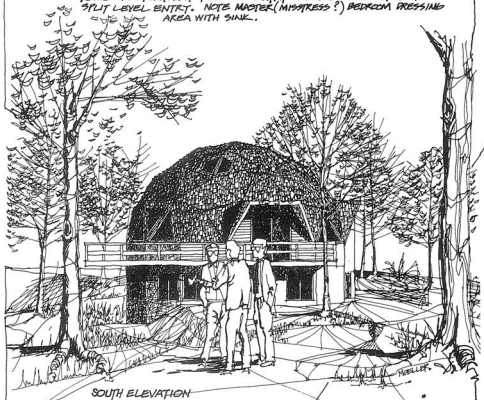
MAIN FLOOR
1100 SQ. FT. (WITH GREENHOUSE)



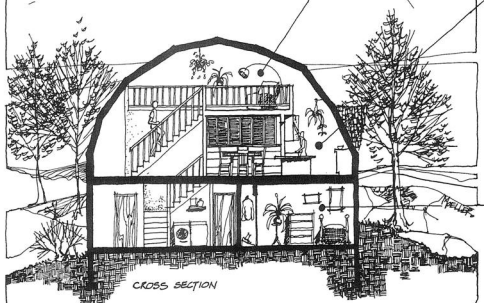
LOWER FLOOR
950 SQ. FT.

model 950 low profile 36'diam.

FOR NAIDA AND 3 CHILDREN LOCATED IN NORTHWESTERN MINN.
APPROX. 2100 SQ. FT. FEATURES LOWER LEVEL LIVING SPACE FOR 3
TEENAGERS. MAIN LEVEL HAS UNIQUE OPEN AREAS THAT ARE
PARTITIONED WITH SLIDING DOORS FOR PRIVACY. THIS GIVES THE
HOME AN OPEN, AIRY FEELING. ENTRY COULD BE DEVELOPED AS
SPLIT LEVEL ENTRY. NOTE MASTER (MISSRESS?) BEDROOM DRESSING
AREA WITH SINK.



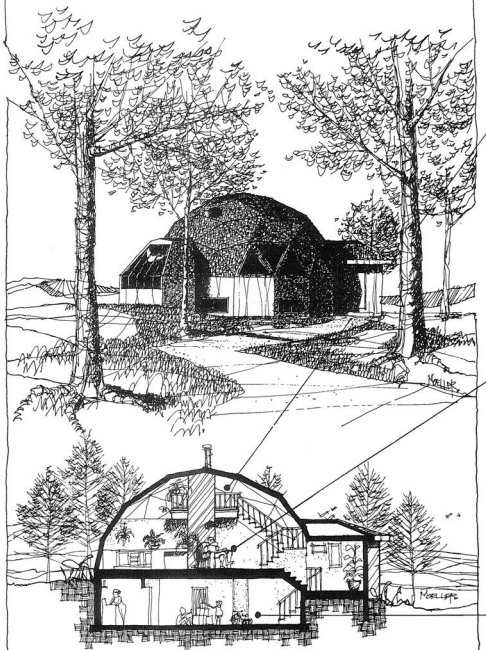
SOUTH ELEVATION

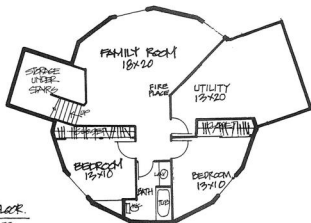
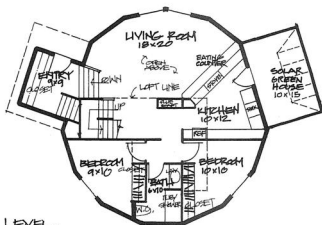
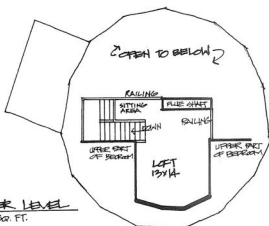


CROSS SECTION

model 950 *low profile 36'diam.*

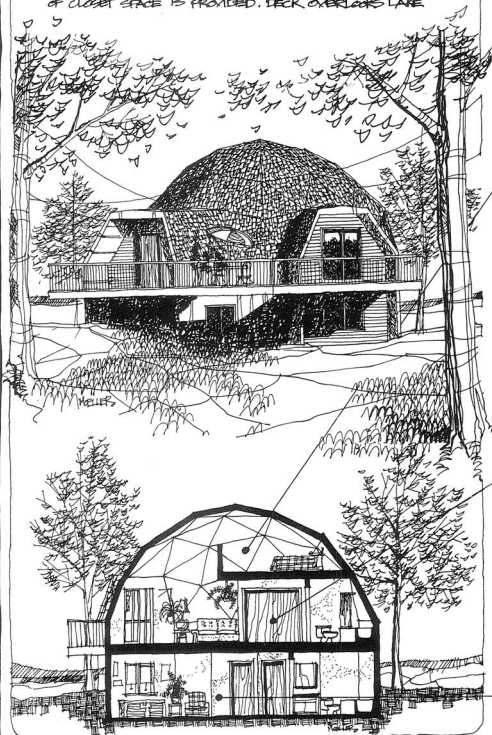
FOR STEVE AND PATTY AND TWO CHILDREN. TO BE LOCATED IN EAST CENTRAL MINNESOTA. 2500 SQ. FT. PLANS ARE TO LEAVE LOWER LEVEL UNFINISHED, MAIN LEVEL AND UPPER LEVEL PROVIDE COMFORT THREE BEDROOM LIVING SPACE WITH MASTER BEDROOM IN LOFT, RENDERING SHOWS SOLAR GREENHOUSE OFF OF KITCHEN WHICH IS USED FOR SUMMER TIME BREAKFAST ROOM, WALLS OF MAIN FLOOR BEDROOM EXTEND ALL THE WAY TO CORNER SHELL.





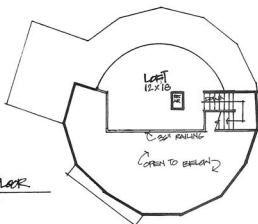
model 950 *low profile 36" diam.*

FOR RICHARD AND CLAIR, LOCATED IN NORTH CENTRAL MINNESOTA, 2350 SQ. FT. PLAN AS ORIGINALLY BUILT IS WITH-
OUT LOWER FLOOR, WHICH ADDS CONSIDERABLE SPACE
TO AN OTHERWISE AMPLE TWO BEDROOM PLAN. LOTS
OF CLOSET SPACE IS PROVIDED. DECK OVERLOOKS LAKE



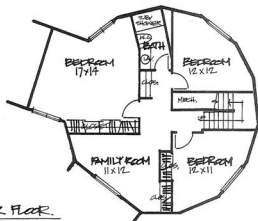
UPPER FLOOR

290 SQ. FT.



MAIN FLOOR

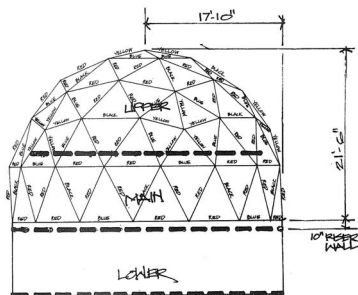
1050 SQ. FT.

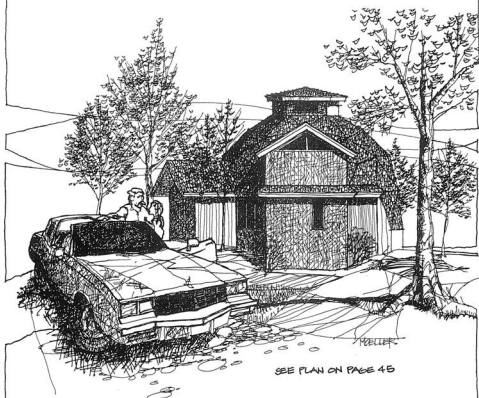


LOWER FLOOR

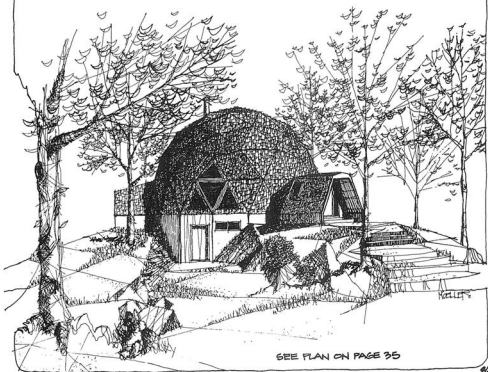
1050 SQ. FT.

model 950
high profile 36" diam.





SEE PLAN ON PAGE 45



SEE PLAN ON PAGE 35

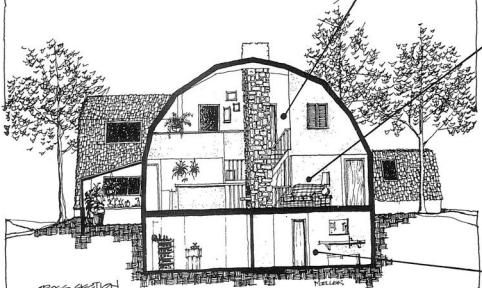
model 950 high profile 36'diam.

FOR BARRY AND PATTY WITH ONE CHILD (FOR NOW), LOCATED IN NORTH CENTRAL MINNESOTA. 3350 SQ. FT. A CURSORY EXAMINATION OF THE PLAN SHOWS A VERY PERSONALIZED HOME DESIGNED FOR THEIR PARTICULAR LIFESTYLE AND SITE. FEATURES INCLUDE DIVERSE AREAS FOR THE PREPARATION AND HANDLING OF FOOD; A GREENHOUSE FOR SOLAR GAIN AND WINTER FOOD GROWING ADJACENT TO THE DINING ROOM, AN OFFICE WITH A SEPARATE ENTRANCE FOR CLIENTS, 7 SKYLIGHTS

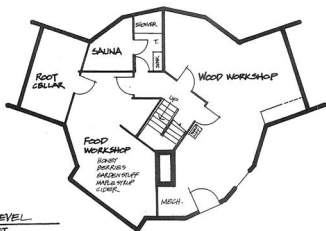
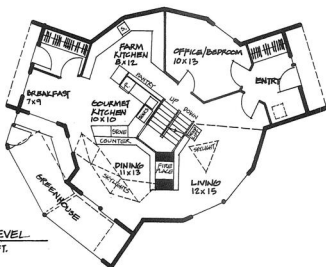
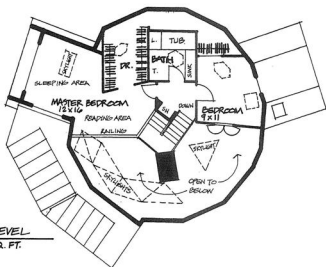
ORIENTATED SO THAT SUNLIGHT BEAMS ONTO THE FIREPLACE MASS, AND A BREAKFAST ROOM WITH VIEWS INTO THE GREENHOUSE AND OUTSIDE FOR WATCHING THE WILDLIFE (NOTE THE TWO-STORY EXTENSION)



SOUTHWEST ELEVATION



CROSS SECTION

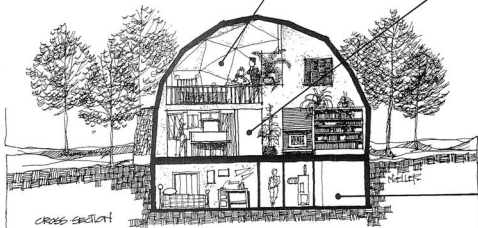
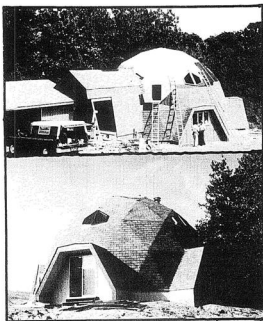


model 950 high profile 36" diam.

FOR GRANT AND HELEN. LOCATED IN EAST CENTRAL MINNESOTA. 2700 SQ. FT. WITH LOWER LEVEL (1700 SQ. FT. AS BUILT WITHOUT LOWER LEVEL). THEIR CHILDREN GROWN UP, GRANT AND HELEN FOUND THEMSELVES WITH A LARGE BUT EMPTY 4 BEDROOM HOME. THEY WANTED A PLAN TO SUIT THEIR NEW FOUND FREEDOM - OPEN, AIRY AND SIZED FOR THE TWO OF THEM. SOME OF THE PLAN FEATURES INCLUDE AN UPPER LEVEL MASTER BEDROOM SUITE OVERLOOKING THE LIVING/DINING ROOM, AN OPEN KITCHEN BUT ONE WITH ENOUGH VISUAL PRIVACY, A LAUNDRY NEAR THE KITCHEN, A DOUBLE SIDED FIREPLACE (WHICH CAN HEAT THE ENTIRE HOME) AND PLENTY OF SKYLIGHTS TO BRIGHTEN THE INSIDE ALONG WITH LARGE WINDOWS FOR VIEWING THE NATURE POND.

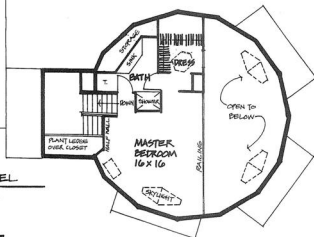
AFTER LIVING IN THEIR NEW HOME, THEY FIND IT VERY CHEERY, COMFORTABLE AND EXACTLY WHAT THEY DESIRED TO MATCH THEIR CHANGING LIFESTYLE.

A SUGGESTED LOWER LEVEL PLAN IS SHOWN FOR THOSE NEEDING A LARGER HOME.



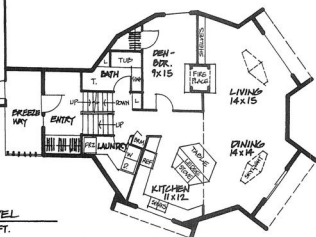
CROSS SECTION

UPPER LEVEL
400 SQ. FT.



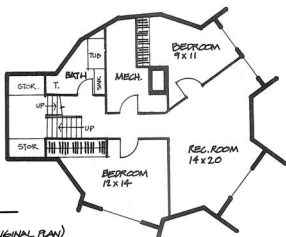
GARAGE

MAIN LEVEL
1150 SQ. FT.



LOWER LEVEL

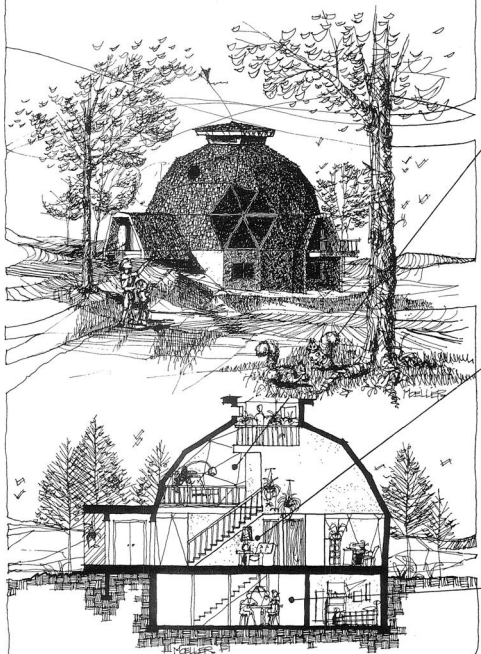
1150 SQ. FT.
(NOT BUILT WITH ORIGINAL PLAN)

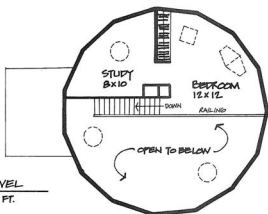


model 950 high profile 36'diam.

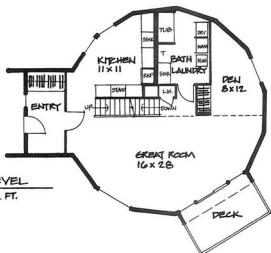
FOR LEE AND FIANCÉ LOCATED IN EAST CENTRAL MINNESOTA.
2350 SQ. FT. FEATURES INCLUDE 4 BEDROOMS, DEN AND
A STUDY, LAUNDRY BATH COMBINATION ON MAIN FLOOR,
LARGE LIVING/DINING ROOM OPEN TO 24' HIGH DOME CEILING,
MASSIVE HEXAGONAL GROUPING OF WINDOWS FACES SOUTH-
EAST AND LARGE KITCHEN WITH BREAKFAST AREA

SAME BASIC PLAN WOULD WORK IN A 36' DIAMETER LOW-
PROFILE DOME BY REDUCING THE UPPER LEVEL TO ONE ROOM.

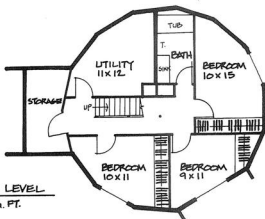




UPPER LEVEL
250 SQ. FT.



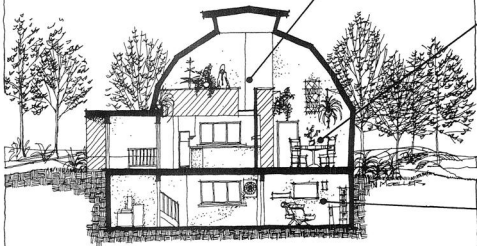
MAIN LEVEL
1050 SQ. FT.



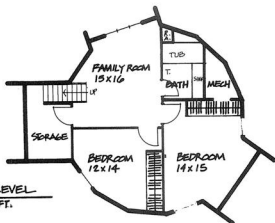
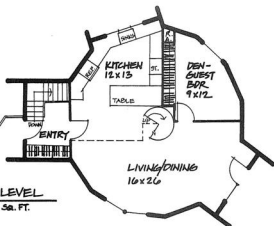
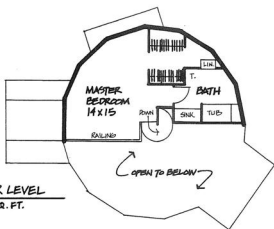
LOWER LEVEL
1050 SQ. FT.

model 950 high profile 36" diam.

FOR BILL AND JENNIFER WITH 2 CHILDREN. LOCATED IN EAST CENTRAL MINNESOTA. 2600 SQ. FT. FEATURES INCLUDE LARGE BEDROOMS, A SEPARATE FAMILY ROOM, SPIRAL STAIR FROM THE MAIN FLOOR TO THE UPPER FLOOR, A MASTER BEDROOM SUITE ON THE UPPER FLOOR OVERLOOKING THE LIVING/DINING ROOM, A RAISED PENT-A-VIEW FOR SUMMERTIME COOLING.

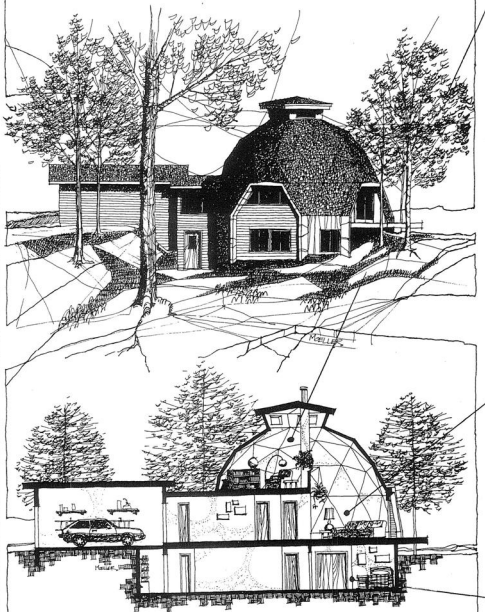


CROSS SECTION



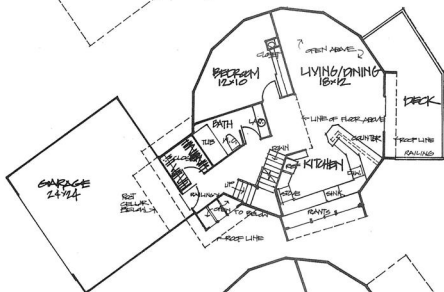
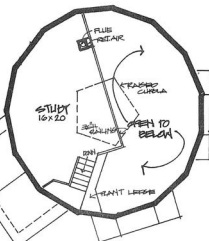
model 950 *high profile 36" diam.*

FOR TERRY AND SUSAN AND TWO CHILDREN, LOCATED IN NORTH EASTERN MINNESOTA, 2500 SQ. FT. PLAN FEATURES LARGE GLASS AREA FACING SOUTH FOR PLANTS. KITCHEN IS OPEN TO LIVING-ROOM / DINING ROOM WITH SERVING COUNTER. BETWEEN. LOWER LEVEL HAS ROOT CELLAR, SAUNA, AND LAUNDRY. WALL BETWEEN KIDS ROOMS CAN BE REMOVED WHEN KIDS LEAVE HOME TO CREATE ONE LARGE ROOM. LOWER LEVEL HAS SEPARATE ENTRANCE, STAIR IS LOCATED TO MINIMIZE CIRCULATION PATH.



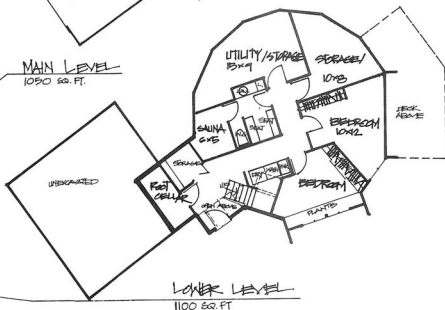
350 SQ. FT.

350 SQ. FT.



1050 SQ. FT.

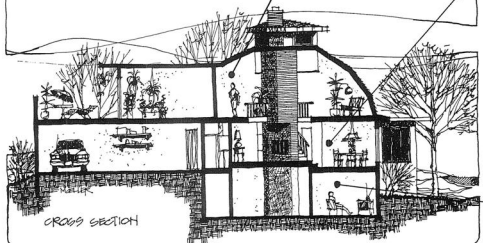
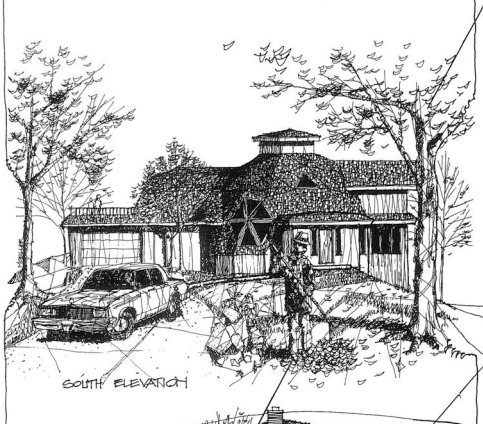
1050 SQ. FT.

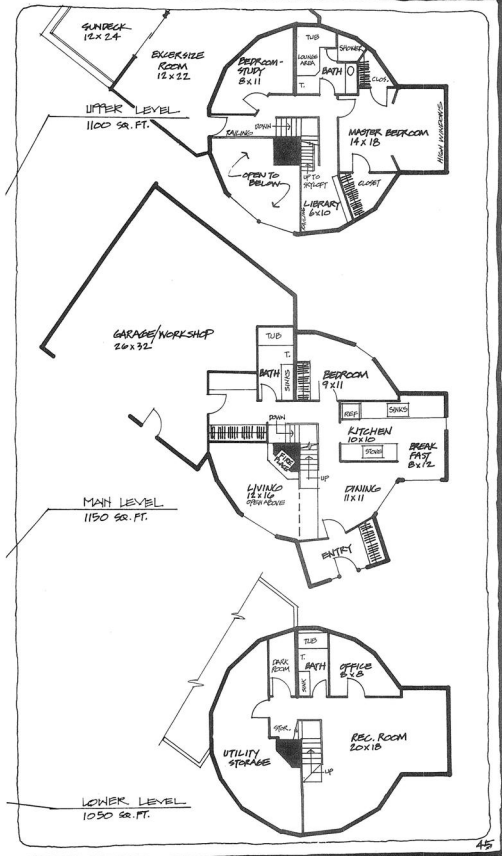


model 950 high profile 36" diam.

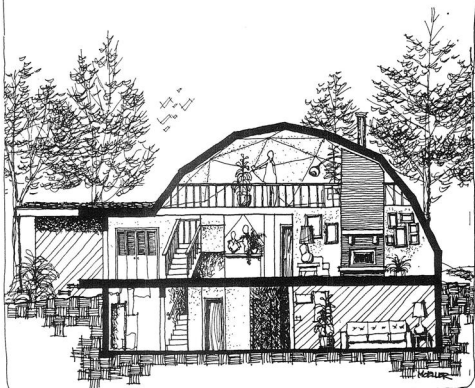
FOR TOM AND PEACHES LOCATED IN SOUTHWESTERN WISCONSIN. 3300 SQ. FT. FEATURES LARGE SUNDECK WITH OVERSIZE SUNROOM OVER GARAGE. HAS 3 STORY EXTENSION FOR MASTER BEDROOM, BREAKFAST ROOM AND REC ROOM. (SEE RENDERING ON PAGE 31 FOR VIEW OF 3 STORY EXTENSION.) UPPER LEVEL LOOKS DOWN INTO LIVING ROOM. MASTER BEDROOM HAS HIS AND HER CLOSETS. UPPER LEVEL BATH HAS LOUNGING/MASSAGE AREA NEXT TO TUB. LOWER LEVEL COULD BE REDESIGNED FOR 2 OR 3 BEDROOMS.

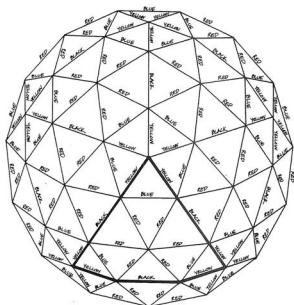
NOT SHOWN IN PLAN VIEW IS THE SKYLOFT (APPROX 10 X 10) WITH THE PENT-A-VIEW CUPOLA.



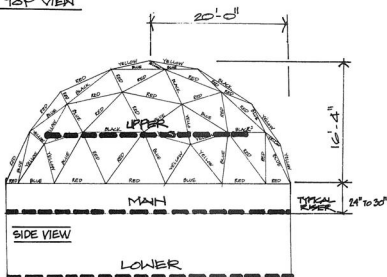


model 1250
low profile 40' diam.





TOP VIEW

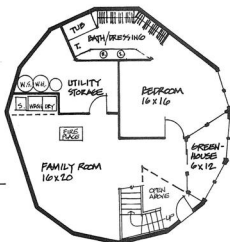
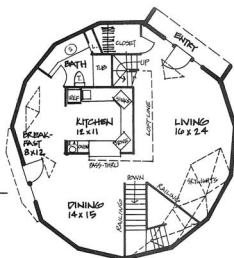
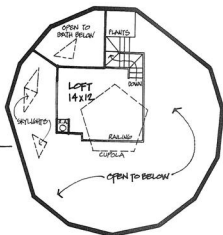


SIDE VIEW

model 1250 low profile 40' diam.

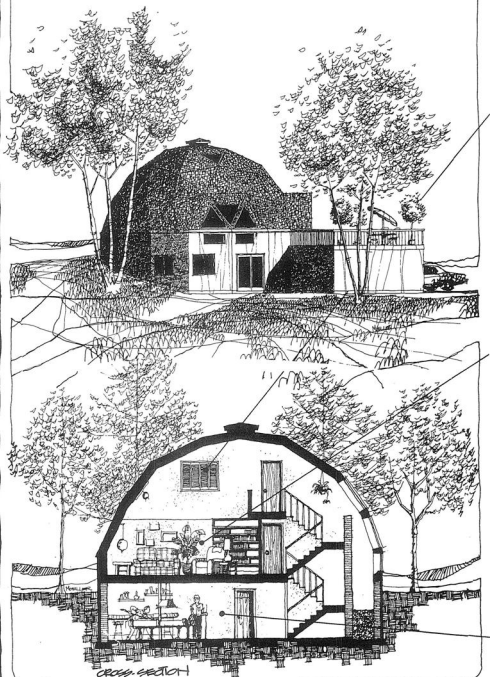
FOR RACHEL & RON LOCATED IN CHARLESTON, ILLINOIS.
APPROX. 2650 SQ. FT. FEATURES SPACIOUS MAIN LEVEL WITH
GOOD SEPARATION OF FUNCTIONS. LOWER LEVEL IS DESIGNED AS
A PRIVATE ADULT SPACE WITH INDOOR GREENHOUSE LOOKING INTO MASTER
BEDROOM. LOWER LEVEL COULD BE DIVIDED INTO 3 BEDROOMS FOR A
FAMILY WITH CHILDREN. MASSIVE
WINDOWS FACE SOUTH FOR SOLAR
GAIN AND VIEW.





model 1250 low profile 40' diam.

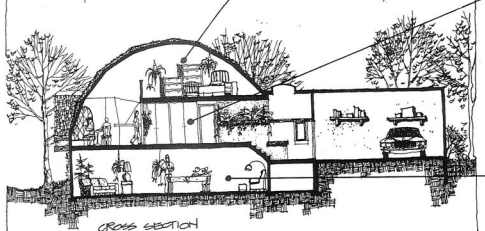
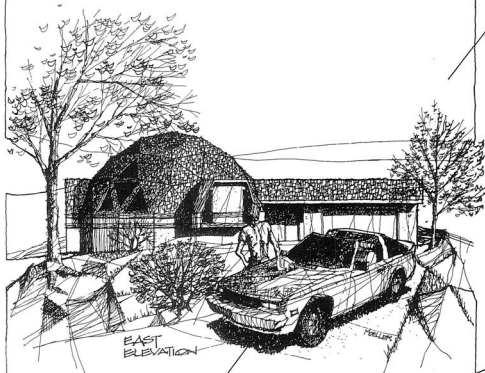
FOR PAUL AND MARY WITH TWO CHILDREN. LOCATED NORTHWEST OF MINNEAPOLIS, MN. 3100 S.F. FEATURES INCLUDE A GREENHOUSE OFF THE KITCHEN, A TWO STORY THERMAL STORAGE WALL WITH ROCK BED, 2 MAIN FLOOR CHILDREN'S BEDROOMS, A LOWER LEVEL FAMILY ROOM (TWO BEDROOMS COULD BE BUILT IN THE LOWER LEVEL)



model 1250 low profile 40' diam.

FOR DAN & NANCY & 2 CHILDREN. LOCATED IN NORTHERN MINN. 3100 SQ. FEET. THIS WAS THE FIRST PLAN DEVELOPED FOR THEM (SEE PAGE 67 FOR CONSTRUCTED PLAN). FEATURES POTENTIAL 6 BEDROOM HOME. BUILDING ONLY THE MAIN LEVEL AND LOFT WOULD STILL PROVIDE A THREE BEDROOM 1800 SQ. FT. HOME. DECK OFF LIVING ROOM AND/OR DINING ROOM. SCREEN PORCH OFF KITCHEN COULD BE GREENHOUSE. ENTRY IS SPLIT. THIS PLAN PROVIDES GENEROUS STORAGE AREAS

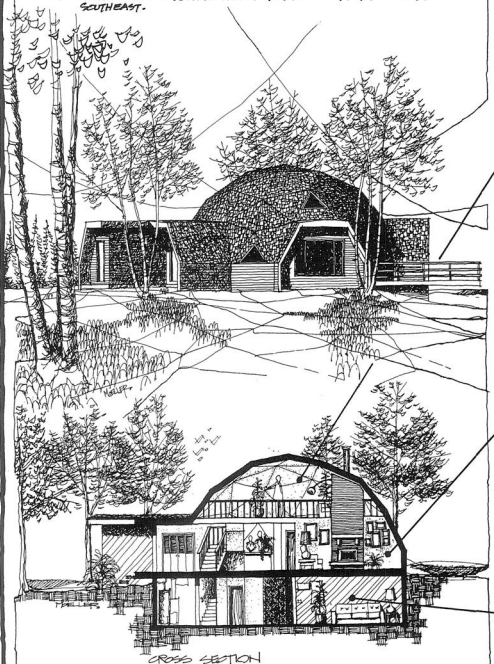
THIS LOW PROFILE DOME EXEMPLIFIES THE PLEASING HORIZONTAL LINE ATTAINABLE BY ADDING EXTENSIONS AND GARAGE.



model 1250 low profile 40' diam.

FOR MIKE AND CLAUDIA. LOCATED IN NORTHEASTERN MINNESOTA. 3100 SQ. FT. FEATURES SEPARATE MUD ROOM ENTRY FROM GARAGE, LARGE LIVING/DINING ROOM WITH OVERLOOKING LOFT, LARGE REC. ROOM (THIS SPACE COULD BE DIVIDED INTO 2 BEDROOMS AND A STUDY AREA. IF THE UPPER LEVEL WAS DIVIDED INTO 2 BEDROOMS, THIS WOULD BE A 7 BEDROOM HOME.)

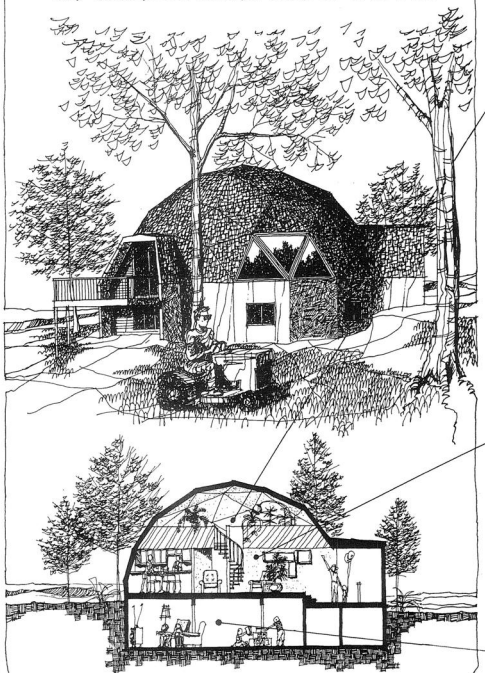
THIS PLAN ALSO TURNS ITS 'BACK' TO THE NORTHWEST WINTER WINDS WHILE OPENING ITSELF TO THE WARMTH OF THE SOUTH-SOUTHEAST.



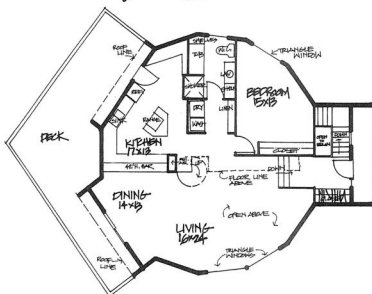
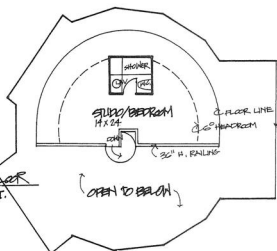
CROSS SECTION

model 1250 low profile 40' diam.

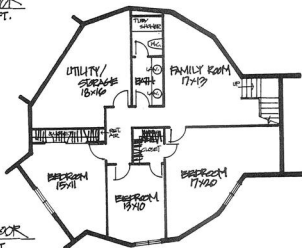
FOR RON AND ALICE. LOCATED IN NORTHERN MINNESOTA NEAR CANADIAN BORDER, 3000 SQ. FT. PLAN AS ORIGINALLY BUILT HAS UNFINISHED LOWER LEVEL AND BEING A RETIREMENT HOME WILL NOT BE DIVIDED UP AS SHOWN BUT USED AS STORAGE AND WORK SPACE. PLAN FEATURES GOOD ONE FLOOR LIVING ENVIRONMENT FOR OLDER PEOPLE. TERRAIN REQUIRED STEPS FROM MAIN FLOOR TO EXTERIOR. WASHER/DRYER LOCATED ON MAIN FLOOR AROUND CORNER FROM KITCHEN. UPPER LEVEL LOFT PROVIDES OPEN SLEEPING SPACE FOR GRANDCHILDREN.



UPPER FLOOR
700 SQ. FT.



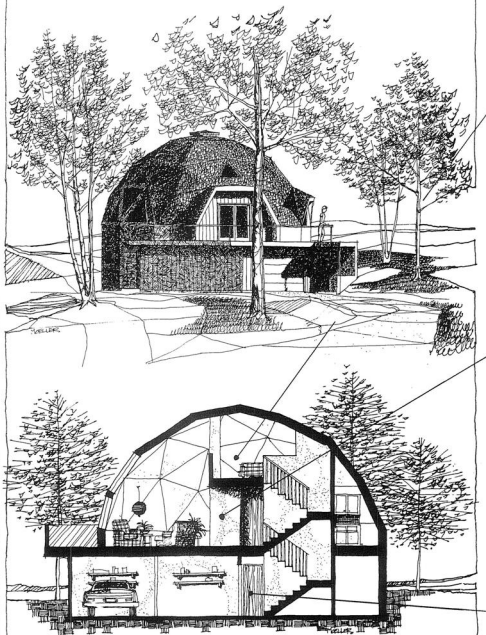
MAIN FLOOR
1390 SQ. FT.

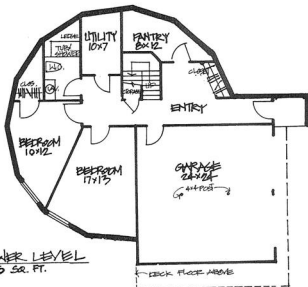
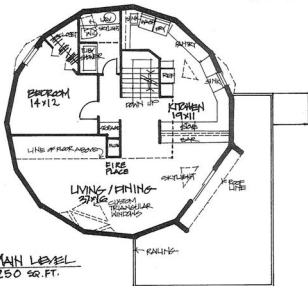
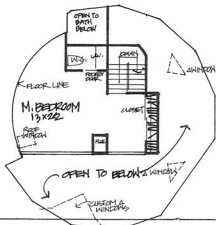


LOWER FLOOR
1390 SQ. FT.

model 1250 low profile 40' diam.

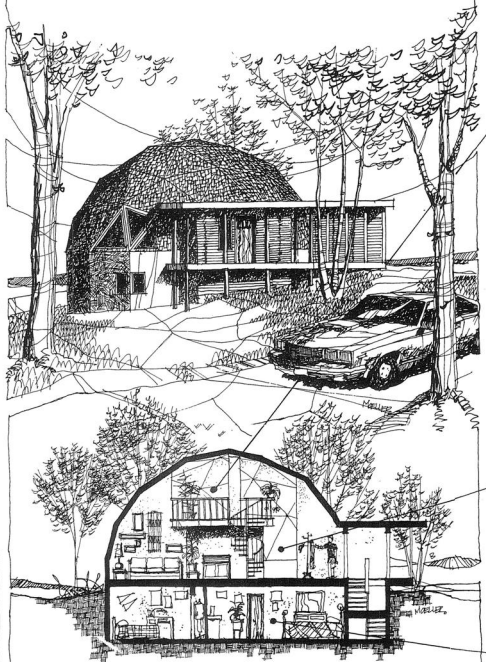
FOR JACK AND MARY HL. LOCATED IN CENTRAL MINNESOTA. 1200 SQ. FT. FEATURES LIVING, DINING, KITCHEN, AND LAUNDRY OPEN TO ROOF ABOVE. CENTRALLY LOCATED STAIR PROVIDES GOOD TRAFFIC CIRCULATION. GARAGE ROOF PROVIDES A LARGE DECK OFF OF DINING ROOM FOR SUMMER-TIME EATING. MAIN ENTRY TO HOUSE IS AT GARAGE LEVEL INTO MUD ROOM AREA. TWO BEDROOM ON LOWER LEVEL COULD BE LARGE WORKSHOP WITH DIRECT ACCESS TO GARAGE.

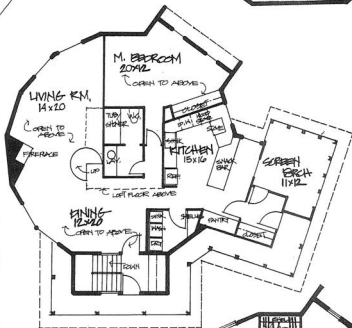
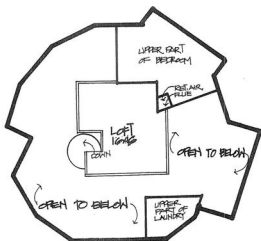




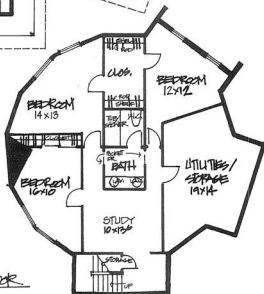
model 1250 low profile 40' diam.

FOR CONNIE AND ED AND THREE KIDS, TO BE LOCATED IN RALEIGH, N.C. 3250 SQ. FT. PLAN FEATURES WRAP AROUND DECK WITH SCREENED-IN PORCH. LOWER FLOOR BEDROOMS HAVE A SEPARATE STUDY AREA. MAIN FLOOR HAS KITCHEN SEPARATED FROM DINING/LIVING SPACE, BUT WITH ITS OWN SNACK BAR. STUDY/GUEST LOFT OVERLOOKS KITCHEN/DINING/LIVING ROOM BUT IS BLOCKED OFF TO MASTER BEDROOM.

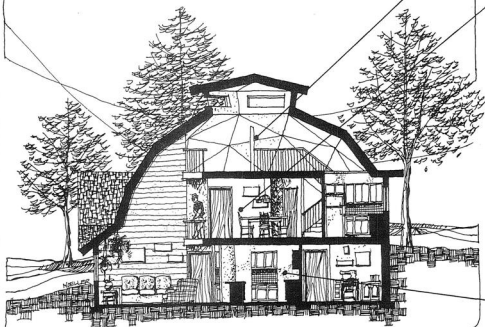
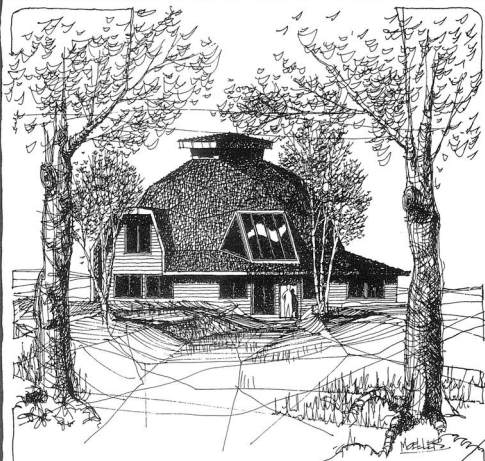




MAIN FLOOR
1525 SQ. FT.

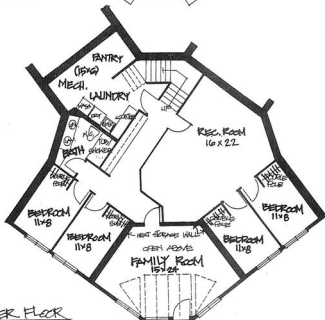
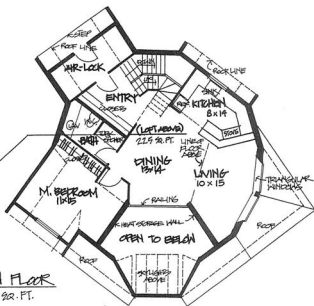


LOWER FLOOR
1475 SQ. FT.

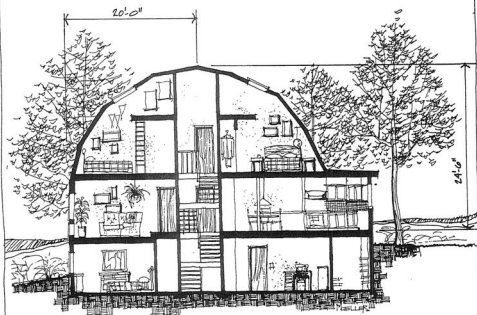


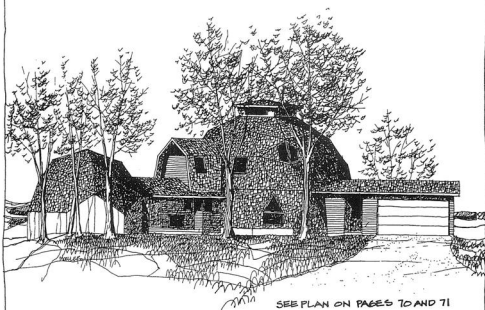
model 1250 low profile 40' diam.

FOR JOHN AND ELLEN AND SIX CHILDREN. 9275 SQ. FT. LOCATED IN EAST CENTRAL MINNESOTA. PLAN FEATURES PASSIVE SOLAR ORIENTATION AND EARTH BERMING ON LOWER LEVEL ALONG WITH TWO HIGH HEAT STORAGE WALLS OF CONCRETE BLOCK, MINIMAL WINDOW ORIENTATION TO NORTH/NORTHWEST. SEPARATE REC. ROOM, FAMILY ROOM, AND LIVING ROOM PROVIDES DISTINCT SEPARATION OF DIFFERENT FAMILY ACTIVITIES. SMALL KITCHEN ON MAIN FLOOR IS ADDITIONAL BACKUP FOR LARGE FAMILY GATHERINGS DURING HOLIDAYS (OR MIDNIGHT SNACKS).

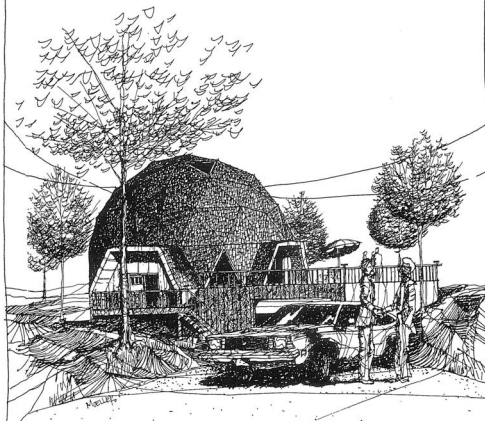


model 1250
high profile 40' diam.

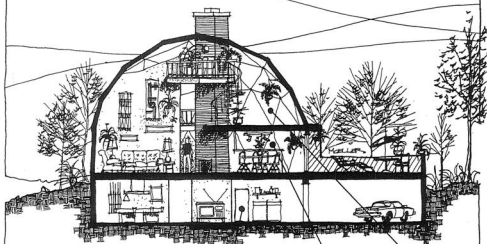




SEE PLAN ON PAGES 70 AND 71

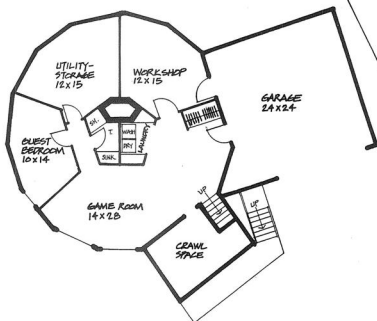


SEE PLAN ON PAGES 66 AND 67



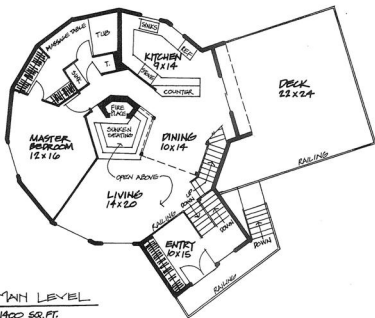
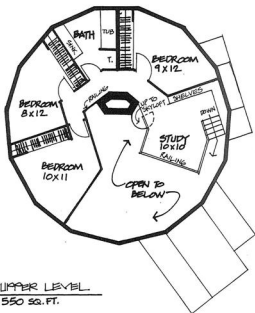
CROSS SECTION

LOWER LEVEL
1250 SQ. FT.



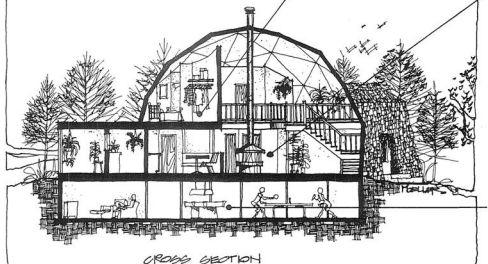
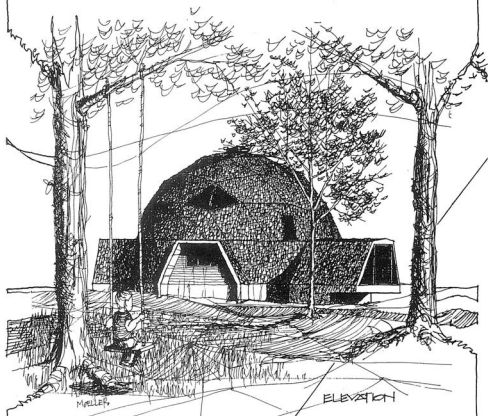
model 1250 high profile 40' diam.

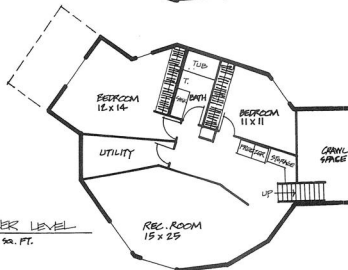
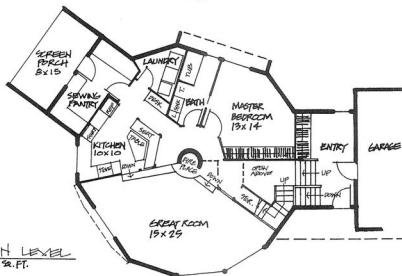
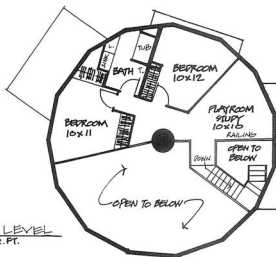
FOR JOHN AND JOAN WITH 3 CHILDREN, TO BE LOCATED IN CENTRAL MINNESOTA. 3200 SQ. FT. THIS PLAN WORKS WELL FOR A FAMILY OF 4 OR 5 BECAUSE THERE ARE SEVERAL PRIVATE SPACES. FEATURES INCLUDE A SUNKEN CONVERSATION PIT AROUND THE FIREPLACE, AN OPEN STUDY/LIBRARY AREA OVERLOOKING THE LIVING ROOM, DRAMATIC SPLIT ENTRY (UPON ENTERING, THE GUESTS ARE 1/2 LEVEL DOWN FROM LIVING ROOM - THEIR VIEW IS OF THE FIREPLACE CORE RISING 2B, THE STUDY JUTTING OUT INTO THIS SPACE AND THE OPEN RAILED SKYLOFT WITH ITS SPIRAL STAIR), A LARGE DECK AREA FOR ENTERTAINING AND THE WORKSHOP IS ADJACENT TO THE GARAGE. (RENDERING ON PAGES 65)



model 1250 high profile 40' diam.

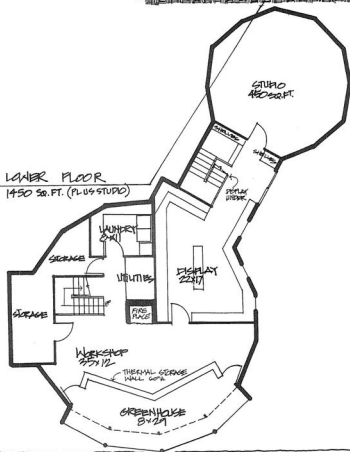
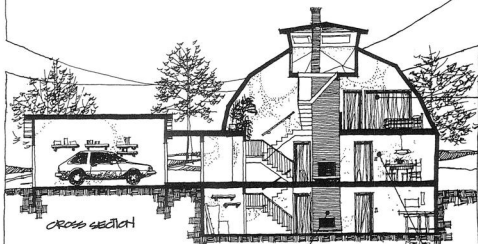
FOR DAN AND NANCY, 2 CHILDREN. LOCATED IN NORTHERN MINNESOTA. 3300 SQ. FT. (SEE PAGE 53 FOR THEIR FIRST PLAN). FEATURES 5-6 BEDROOM HOME WITH LOTS OF CLOSET SPACE. LOWER LEVEL IS TO BE FINISHED IN FUTURE. HAS CIRCULAR FIREPLACE, SUNKEN LIVING-DINING ROOM. WALKUNDER STAIR TO SECOND FLOOR. DINETTE SEAT IN KITCHEN. LARGE PANTRY. SPLIT ENTRY. SCREEN PORCH FOR OUTDOOR DINING WITHOUT NORTHERN MINNESOTA'S MOSQUITOES.



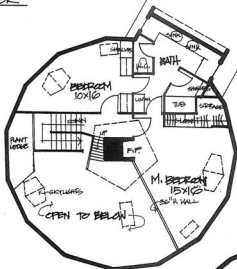


model 1250 high profile 40' diam.

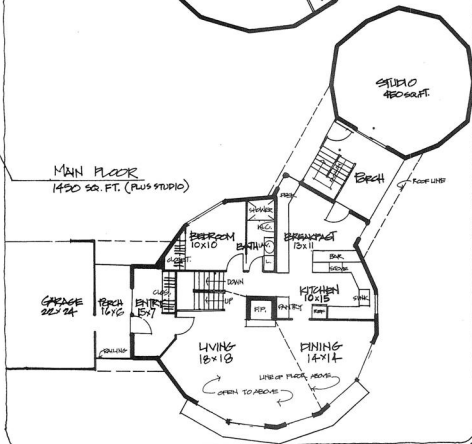
FOR MARY AND ARTIST-IN-RESIDENCE, TO BE LOCATED IN CENTRAL MINNESOTA, 9500 SQ. FT. THIS HOME HAS A 2-STORY ATTACHED STUDIO (26' DIAM.) ALONG WITH A LARGE DISPLAY AREA. IT IS SET UP FOR HANDLING ART CLIENTS BY MEANS OF A SEPARATE ENTRANCE TO THE DISPLAY AREA. FEATURES INCLUDE A LARGE GREEN HOUSE, A BREAKFAST ROOM/ KITCHEN WITH VIEWING OF ANY CUSTOMERS APPROACHING, LARGE COMPARTMENTED UPPER BATH, AND SPACIOUS LIVING/ DINING ROOM OPEN TO SKYLIGHT 20' ABOVE. SEE ELEV ON PAGE 63.



UPPER FLOOR
600 SQ. FT.

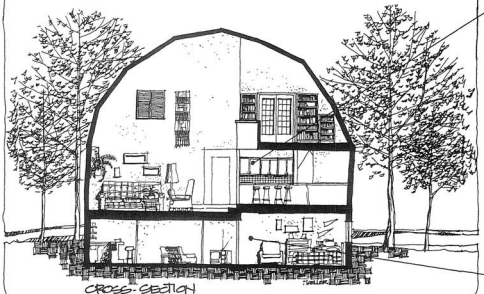
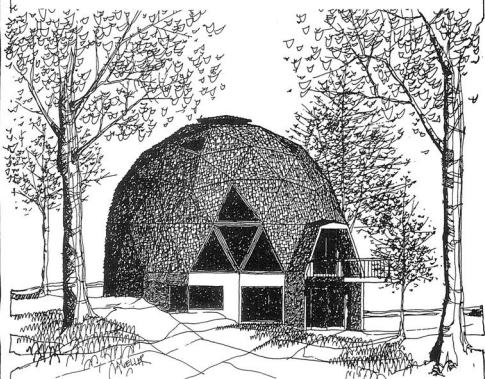


MAIN FLOOR
1450 SQ. FT. (PLUS STUDIO)

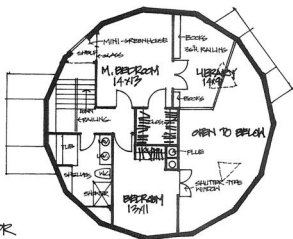


model 1250 high profile 40' diam.

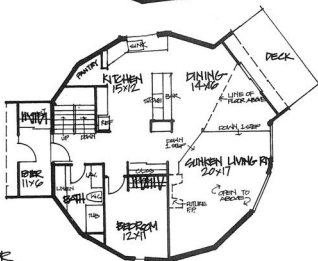
FOR NICK AND BARB WITH ONE CHILD. LOCATED IN WEST CENTRAL WISCONSIN. Sited S.W.P.T. THIS PLAN FEATURES A PRIVATE LIBRARY DECK OFF THE MASTER BEDROOM, A NURSERY/BEDROOM ACROSS THE HALL FROM THE MASTER BEDROOM, A BEDROOM FOR A YOUNG CHILD ON THE MAIN FLOOR, BEDROOMS FOR TEENAGERS ON THE LOWER LEVEL, A LARGE KITCHEN OPEN TO A SPACIOUS DINING ROOM. THE PLAN SHOWS 3 FULL BATHS BUT ONE IS PLANNED AS FUTURE.



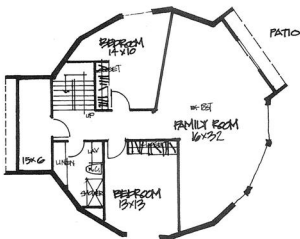
CROSS-SECTION



UPPER FLOOR
750 SQ. FT.



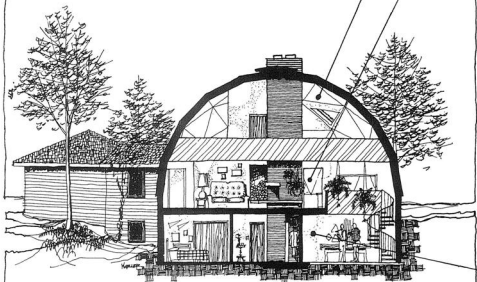
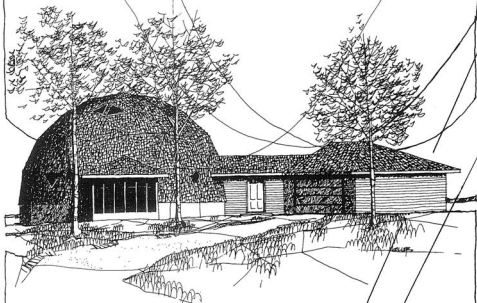
MAIN FLOOR
1350 SQ. FT.



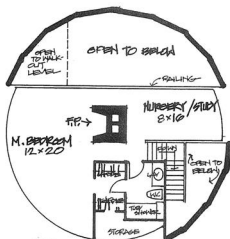
LOWER FLOOR
1350 SQ. FT.

model 1650 mid profile 46' diam.

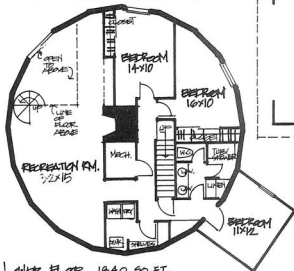
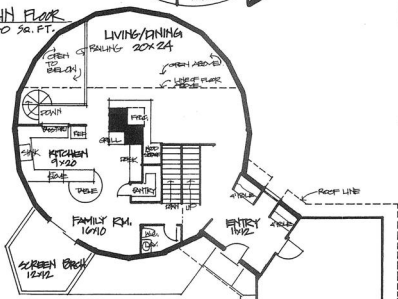
FOR ROBERT AND BARBARA WITH THREE CHILDREN, 4780 SQ. FT. TO BE LOCATED NEAR DULUTH, THIS PLAN FEATURES A LARGE MAIN FLOOR, DESIGNED FOR ENTERTAINING. KITCHEN FEATURES PASS-THROUGH FOR USE AT LARGE PARTIES WHEN RECREATION ROOM ON LOWER LEVEL IS PART OF THE PARTY. KITCHEN HAS LARGE ENTRY/DECK AREA AND BARBECUE GRILL ALONG WITH SCREEN PORCH FOR SUMMERTIME OUTDOOR DINING WITHOUT THE BUGS.



UPPER FLOOR
1100 SQ. FT.

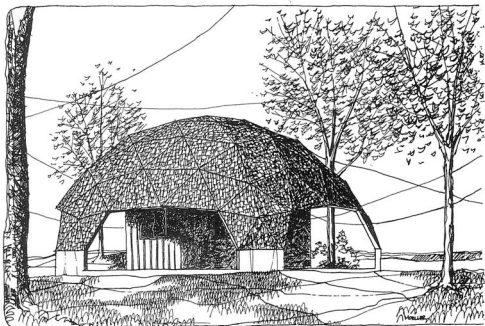


MAIN FLOOR
1840 SQ. FT.



LOWER FLOOR 1840 SQ. FT.

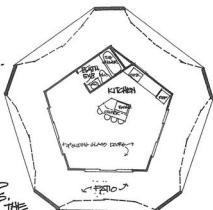
model 1600
low profile 46' diam.



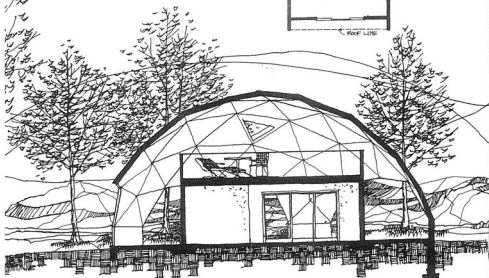
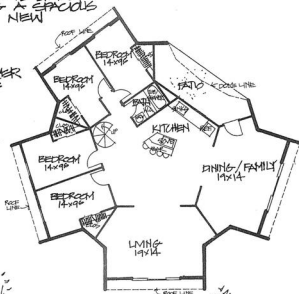
penthouse pavilion

WE CALL THIS OUR "PENTHOUSE PAVILION" FOR GARY AND EMILY. LOCATED IN WEST CENTRAL WISCONSIN, THE BASIC PLAN SHAPED "CABIN" (PENTHOUSE) BUILT UNDER A DOME SHELL WITH 5 OPENINGS (PAVILION). THE 5 PENTAGON BASES OF THE DOME SHELL REST ON CONCRETE KNEE WALLS.

THE PROJECT CONCEPT IS TO BUILD A MINIMUM SPACE NOW WITH EXPANSION PLANNED IN PHASES OVER THE YEARS. EACH YEAR OR TWO, ONE OF THE EXTENSIONS WOULD BE BUILT. THE 9' WIDE PATIO DOOR OF THE ORIGINAL PENTHOUSE IS SIMPLY REMOVED CREATING A SPACIOUS OPENING INTO THE NEW SPACE.

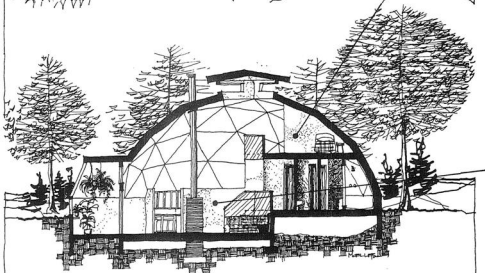
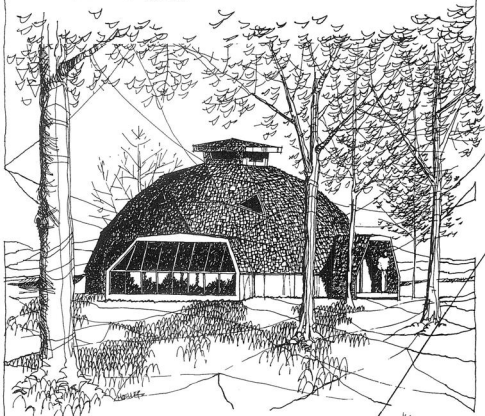


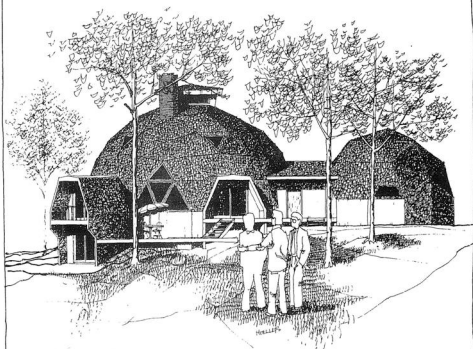
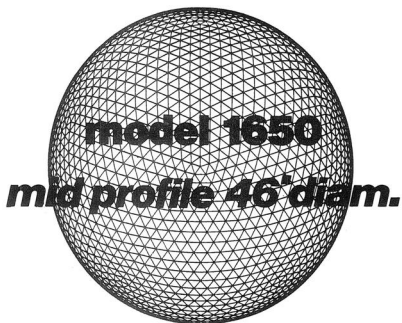
THE BASIC PENTHOUSE DOES NOT NEED A WATERPROOF DECK OVER IT BECAUSE THE DOME SHELL ACTS AS THE ROOF. ONE OF THE EXPANSION PHASES WOULD INCLUDE EXTENDING THE DECK RAILING WALLS UP TO THE DOME SHELL CREATING ANOTHER ROOM (OR TWO!).



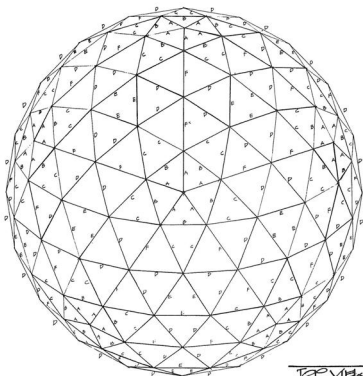
model 1600 low profile 46' diam.

FOR HUGH AND DENISE. LOCATED NEAR ROCHESTER, NEW YORK. 1900 SQ. FT. FEATURES AN OPEN FLAM REVOLVING AROUND A SEATING AREA AND RUSSIAN FIRE STOVE. THE GREENHOUSE OPENS UP THE LIVING/DINING/ KITCHEN AREA LETTING SUNLIGHT STREAM IN WHILE ACTING AS A LARGE PICTURE WINDOW TO NATURE. BATHING AREA HAS SEPARATE SHOWER, TUB, AND SAUNA WITH TOILET AND SINK IN COMPARTMENT ADJACENT TO HALL. REAR DOOR ENTERS INTO MUD ROOM WITH LAUNDRY WHICH IS NEXT TO THE KITCHEN.

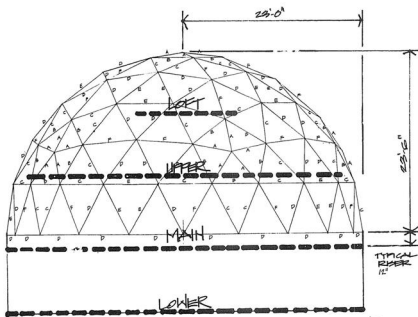




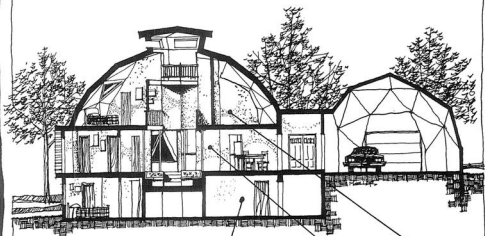
FOR PLAN, SEE PAGES 82 AND 83



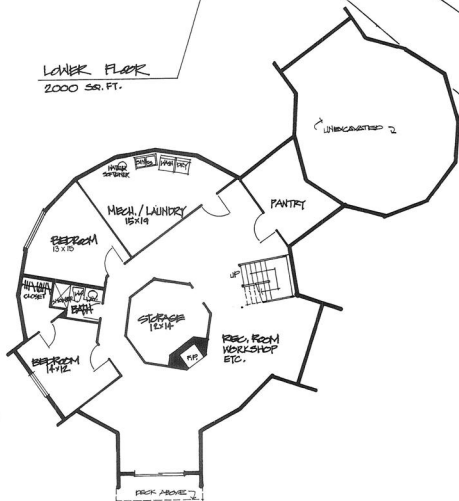
TOP VIEW



SIDE VIEW



LOWER FLOOR
2000 SQ. FT.



model 1650 mid profile 46'diam.

FOR TOM AND ANN, LOCATED IN SOUTHEASTERN MINNESOTA, 4600 SQ. FT. A VERY SPACIOUS HOME ENCOMPASSING A VARIETY OF ACTIVITIES IN A WELL ZONED PLAN. ONE OF THE MAIN CONCERNS WAS SEPARATE YET CONTIGUOUS ENTERTAINING AREAS. SOME FEATURES OF PARTICULAR INTEREST ARE THE SUNKEN CONVERSATION PIT OPEN 26' TO THE DECK ABOVE, LARGE KITCHEN WITH BAR/SERVING AREA, MULTI-LEVEL DECK SYSTEM FOR OUT-DOOR ENTERTAINING, MASTER BED-ROOM AREA WITH LARGE PRIVATE BATH/DRESSING AREA, UPPER LEVEL AND MAIN LEVEL BED-ROOMS WITH ADJACENT BATHS, UPPER LEVEL WALKWAY AROUND CONVERSATION PIT.

THIS PLAN SHOWS SOME OF THE POTENTIAL TO DEVELOP INDIVIDUAL NEEDS IN A VERY LARGE HOME. (RENDERING ON PAGE B)

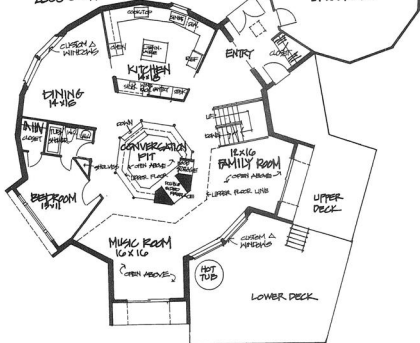


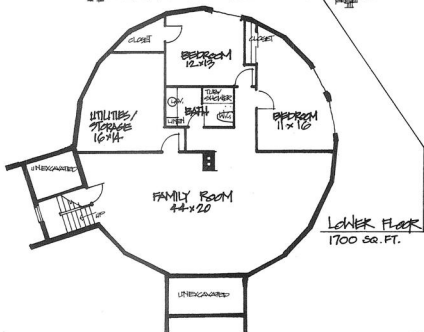
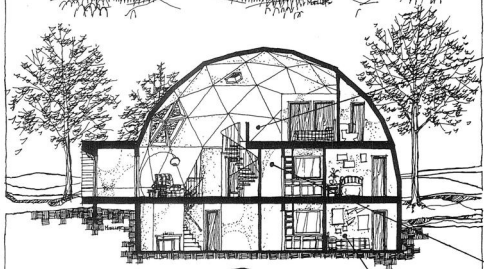
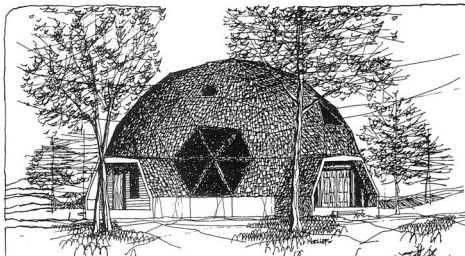
UPPER FLOOR

600 SQ. FT.

MAIN FLOOR

2000 SQ. FT.

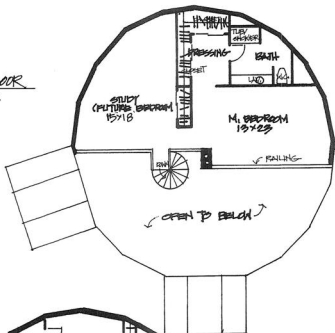




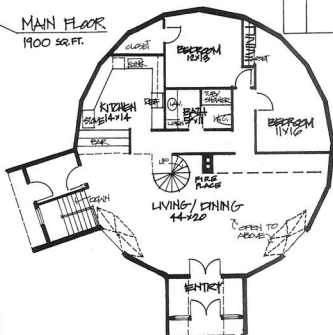
model 1650 mid profile 46' diam.

FOR JIM AND BETTY WITH 2 CHILDREN, LOCATED IN NORTHEASTERN WISCONSIN, 4400 SQ. FT. FEATURES A WONDERFULLY AIRY "GREAT ROOM" WITH THE MASTER BEDROOM & STUDY OVERLOOKING. HAS LARGE KITCHEN WITH SERVING BAR/SHACK COUNTER, 1/3 OF FAMILY ROOM COULD BE USED FOR ANOTHER BEDROOM. LARGE WINDOW GROUPINGS ARE ORIENTATED SOUTHEAST AND SOUTHWEST.

LIPPER FLOOR
800 SQ. FT.



MAIN FLOOR
1900 SQ. FT.



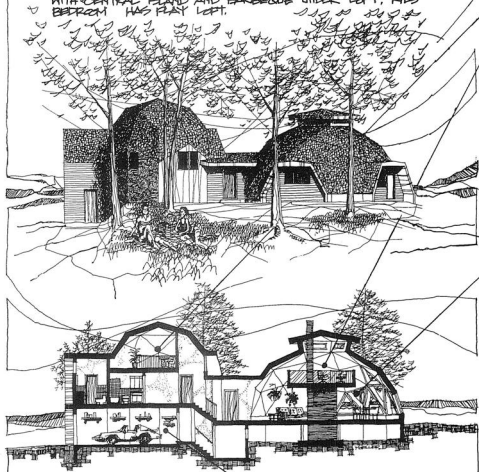
groupies



groupies

29' mid & 40' low

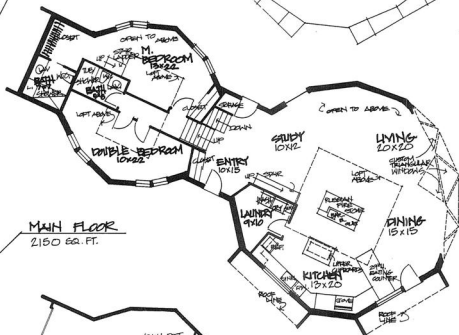
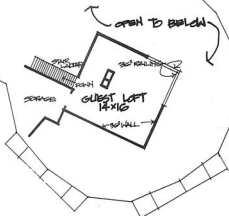
FOR JOHN AND DONNA AND THEIR TWIN GIRLS, LOCATED IN WEST CENTRAL WISCONSIN, 2850 SQ. FT. PLAN FEATURES PRIVATE BEDROOMS AND STUDY SPACE OVER GARAGE IN SMALLER DOME. LARGER DOME IS LEFT TOTALLY OPEN EXCEPT FOR LAUNDRY FACILITY WITH STORAGE ROOM ABOVE. GUEST LOFT HAS 36" HIGH PRIVACY WALLS EXCEPT FOR CORNER FACING VIEW OF LAKE THROUGH MASSIVE GROUPING OF TRIANGULAR WINDOWS. KITCHEN HAS LOTS OF COUNTER WITH CENTRAL ISLAND AND BARBECUE UNDER LOFT, KIDS BEDROOM HAS PLAY LOFT.





UPPER FLOOR

450 SQ. FT.



MAIN FLOOR

2150 SQ. FT.



LOWER FLOOR

250 SQ. FT.

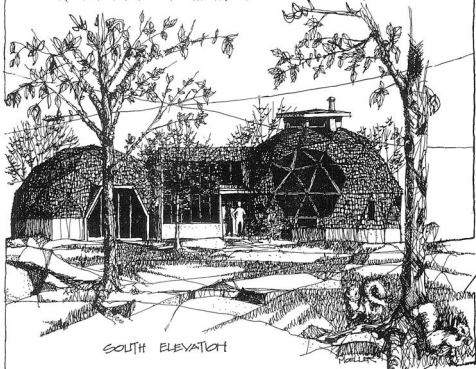
groupies

36' low & 36' high

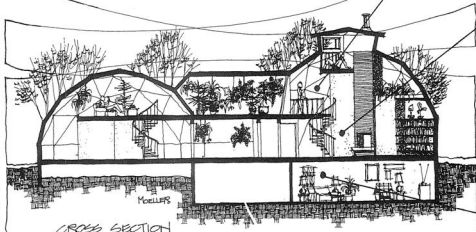
FOR JAN AND DALE LOCATED IN NORTHERN SUBURB OF ST. PAUL, MINN. 3950 SQ. FT. (INCLUDING GREENHOUSE AND SKYLOFT) PLUS 1150 SQ. FT. STUDIO SPACE. THIS PLAN HAS MANY UNIQUE FEATURES. KITCHEN AND DINING ARE ON UPPER LEVEL ADJACENT TO GREENHOUSE BALCONY. 2 STORY GREENHOUSE IS VISIBLE FROM ENTRY. MANY PASSIVE SOLAR IDEAS ARE INTEGRATED INTO THIS PLAN. STUDIO WORKSHOP ALLOWS FOR THEIR RESTORATION OF ANTIQUE PIPE ORGANS AND OTHER HOBBIES.

CLIENT STUDIED SUN ANGLES WITH SCALE MODEL FOR BEST PLACEMENT OF FIREPLACE MANS AND WATER STORAGE CONTAINERS.

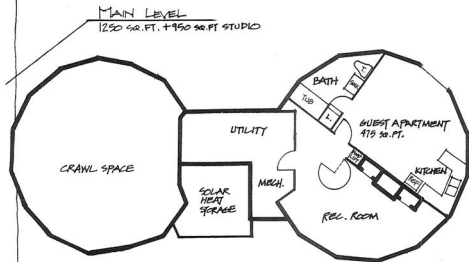
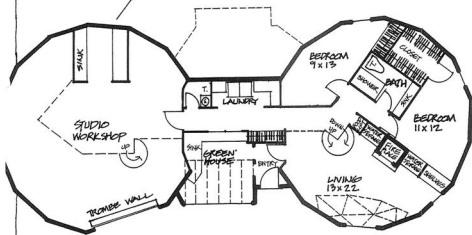
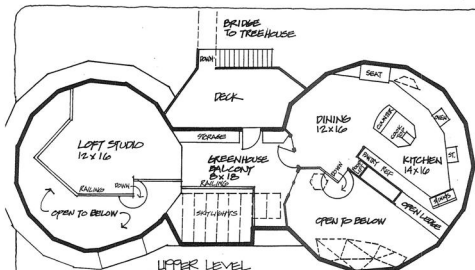
NOT SHOWN IN PLAN VIEW IS THE SKYLOFT WITH PENT-A-VIEW CUPOLA.

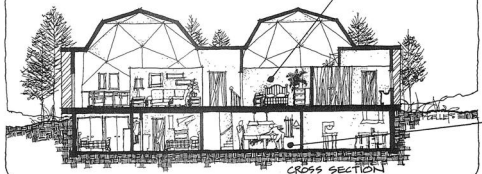
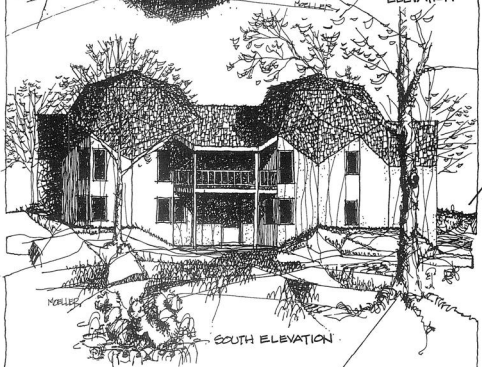
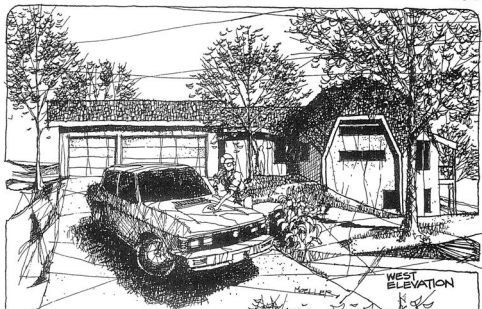


SOUTH ELEVATION



CROSS SECTION



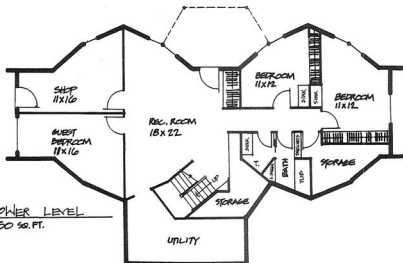
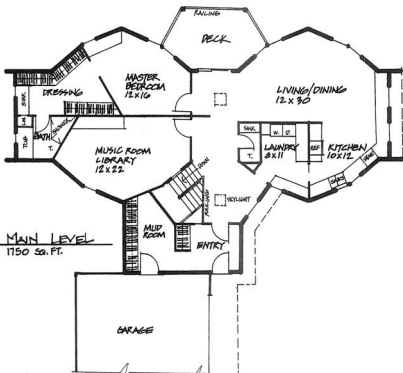


groupies

double 29'diam.

FOR DAVE AND JUDY WITH 2 CHILDREN. LOCATED IN WEST CENTRAL, WISC. 3500 SQ. FT. THIS IS ANOTHER VERY WELL 'ZONED' HOME. THE ADULT AREAS HAVE GOOD SEPARATION FROM THE CHILDREN AND VICE VERSA. FEATURES INCLUDE THE LARGE MUD ROOM AREA FOR THE FAMILY, AN INNER ENTRY FUNCTIONING AS A WAITING ROOM FOR JUDY'S PIANO STUDENTS, A LAUNDRY ROOM ADJACENT TO THE KITCHEN, A LARGE PRIVATE DRESSING AREA AND BATH OFF THE MASTER BEDROOM, A COMPARTMENTIZED BATH DOWNSTAIRS, SINK VANITIES IN EACH OF THE CHILDREN'S BEDROOMS, AND A REC. ROOM WITH DIRECT ACCESS TO THE OUTSIDE.

SMALL LOFT SPACES COULD BE ADDED TO EACH COME.



large domes

NATURAL SPACES PATENTED DOME CONNECTION HARDWARE IS ENGINEERED FOR DOMES UP TO 80' IN DIAMETER. THIS CATALOG IS GEARED TO RESIDENTIAL STRUCTURES WHICH USUALLY MEANS DIAMETERS FROM 26' TO 49'. HOWEVER, WE DO OFFER THE FOLLOWING SIZES:

MODEL 2100 52' DIAM. LOW PROFILE
MODEL 2300 54' DIAM. MID PROFILE

MODEL 2600 58' DIAM. LOW PROFILE
MODEL 2800 60' DIAM. MID PROFILE

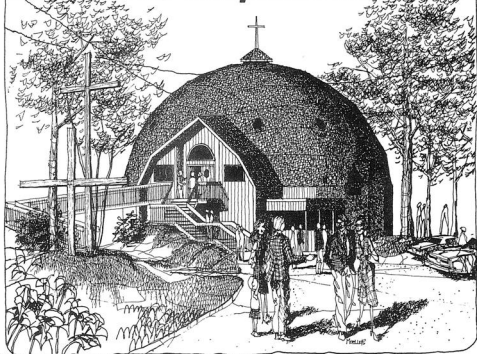
MODEL 3300 65' DIAM. LOW PROFILE
MODEL 3500 67' DIAM. MID PROFILE

MODEL 4000 72' DIAM. LOW PROFILE
MODEL 4300 74' DIAM. MID PROFILE

PROJECTS WITH LARGE DOMES HAVE INCLUDED: 72' DIAM. DOME FOR THE CITY OF POINT HOPE, ALASKA (NORTH OF THE ARCTIC CIRCLE), FOR THEIR CITY HALL AND COMMUNITY CENTER; TWO 74' DIAM. DOMES FOR AN ASSEMBLY OF 600 20,000 SR. FT. CHURCH COMPLEX NEAR INDIANAPOLIS; 52' DIAM. DOME ERECTED AT THE SUMMIT OF THE GREENLAND ICE CAP

COMMERCIAL, PUBLIC, & INSTITUTIONAL DOMES REQUIRE PREPARATION OF PLANS WITH COMPLETE ENGINEERING CERTIFICATION. WORKING WITH OUR CONSULTING ENGINEERS, NATURAL SPACES CAN PROVIDE THESE SERVICES.

model 2700 mid profile 60' diam.



"HOW DID YOU KNOW WE WOULD LIVE SO HAPPILY INSIDE THIS SPACE? WHY DIDN'T YOU PREPARE US FOR THE FEELING OF COMPLETE UNION BETWEEN OUR LIVING ROOM WINDOWS AND THE RIVER VIEW? THE DINING ROOM IS COMPLETELY SEPARATE FROM THE LIVING ROOM, BUT THEY'RE JOINED SO ORGANICALLY BY A WARM CURVED WALL AND WARM FIREPLACE.

THE PATTERNS THAT MOONLIGHT MAKES ON THE INSIDE ARE BREATHTAKING. FOLLOWING THE FIRST SEASONAL SHIFT THROUGH ALL THE GLASS HAS BEEN A GLORIOUS NATURE LESSON. ANTICIPATING THE NEXT SEASON IS EXHILARATING....

IT'S A THREE-DIMENSIONAL PUZZLE, GAME, AND NEST ALL ROLLED INTO ONE. IT'S A JOY TO LIVE HERE!"

PATTY



(SEE PAGE 35 FOR PLAN)

HOUSES ARE ONLY EXTENSIONS OF PEOPLE—
THEY ARE NOTHING IN THEMSELVES—AND AS
SUCH ARE MOST SATISFACTORY WHEN THEY RE-
FLECT THE WHOLE MAN.

