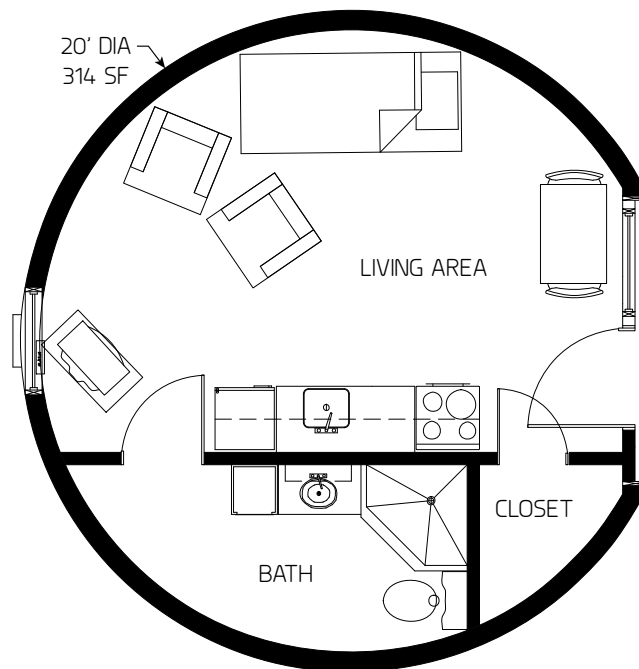


FLOOR PLANS

STUDIO

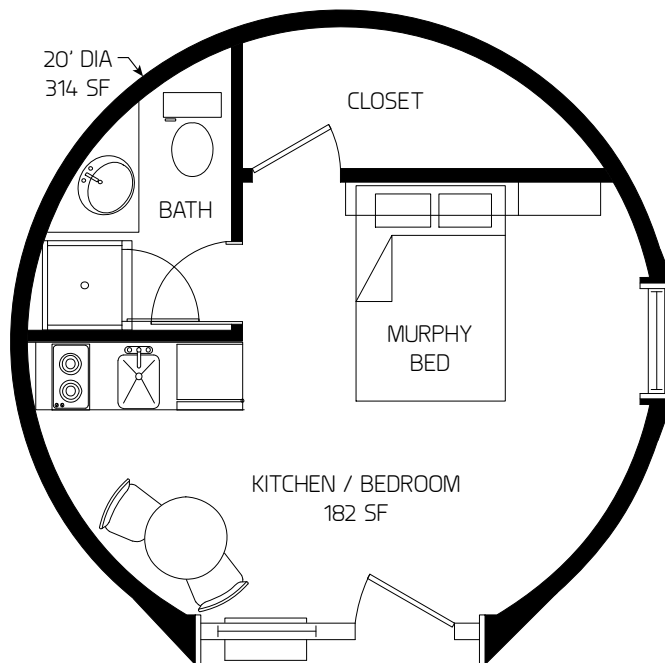
lo-20

314 square feet
One room studio
One bath



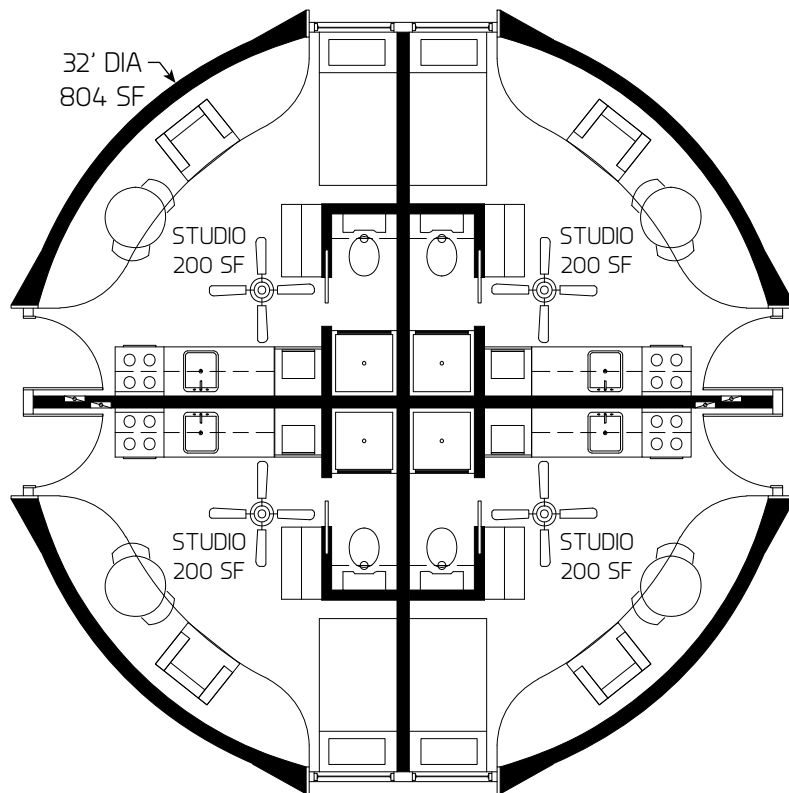
lo-20

314 square feet
One room studio
One bath



Oberon 4-plex

200 square feet
One room studios
One bath



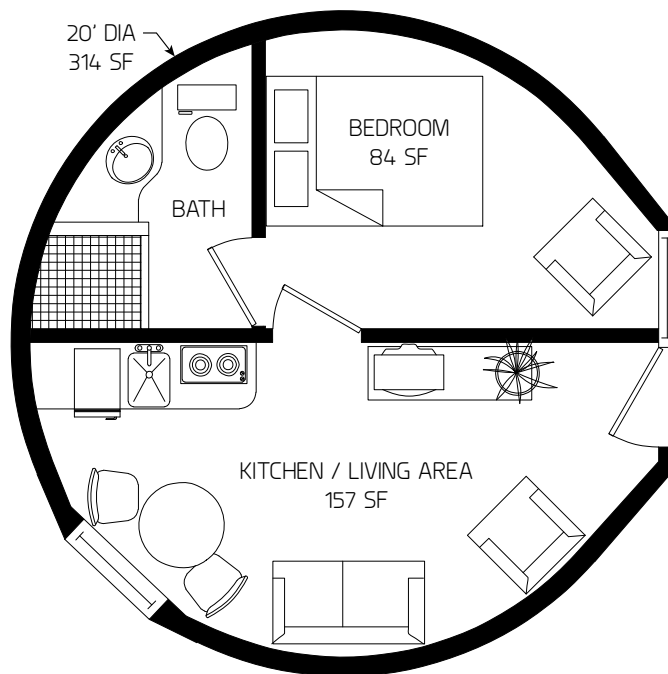
One Bedroom

lo-20

314 square feet

One bedroom

One bath

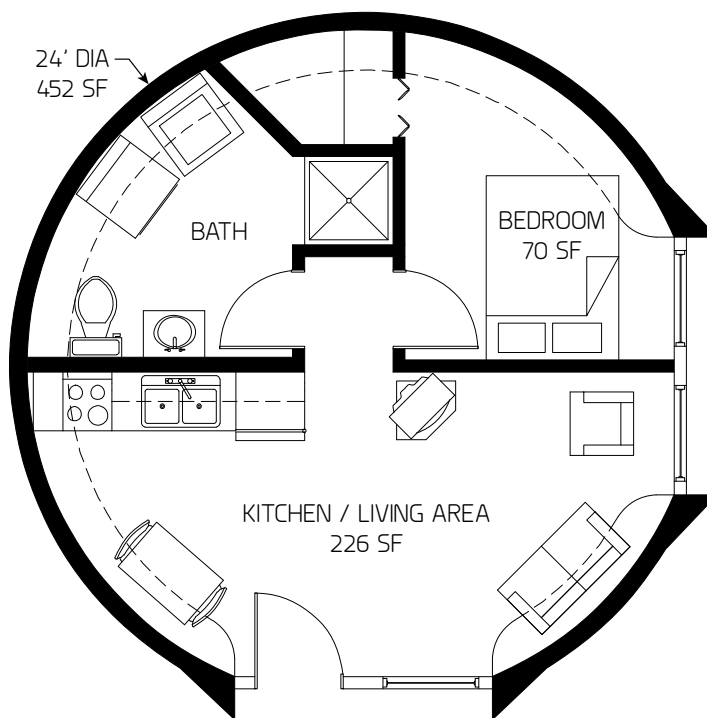


lo-24

452 square feet

One bedroom

One bath



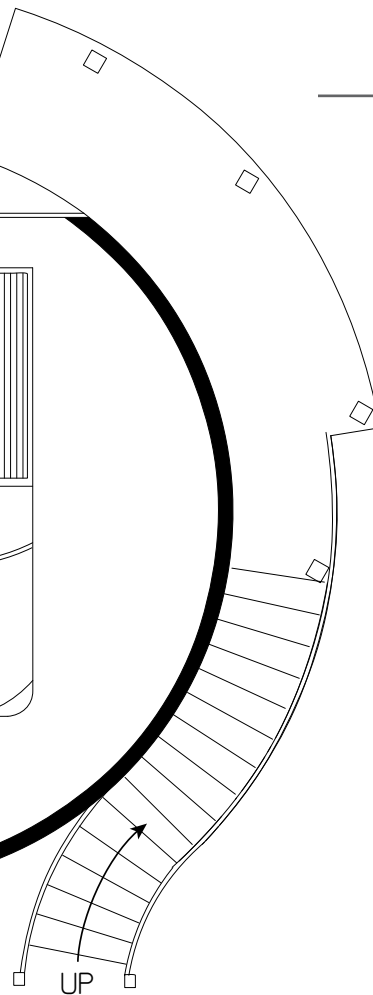
Elara

706 square feet
One bedroom
One bath
Garage

30' DIA
706 SF

Vertical stemwall
extends from garage
to living area above

GARAGE



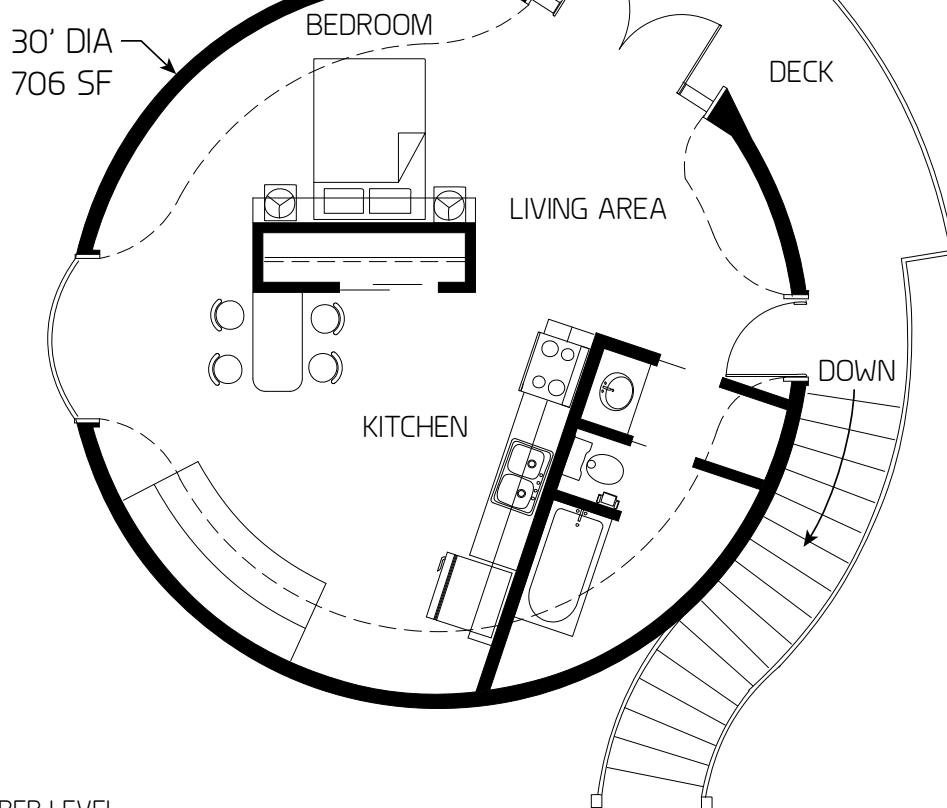
Elara

706 square feet

One bedroom

One bath

Garage

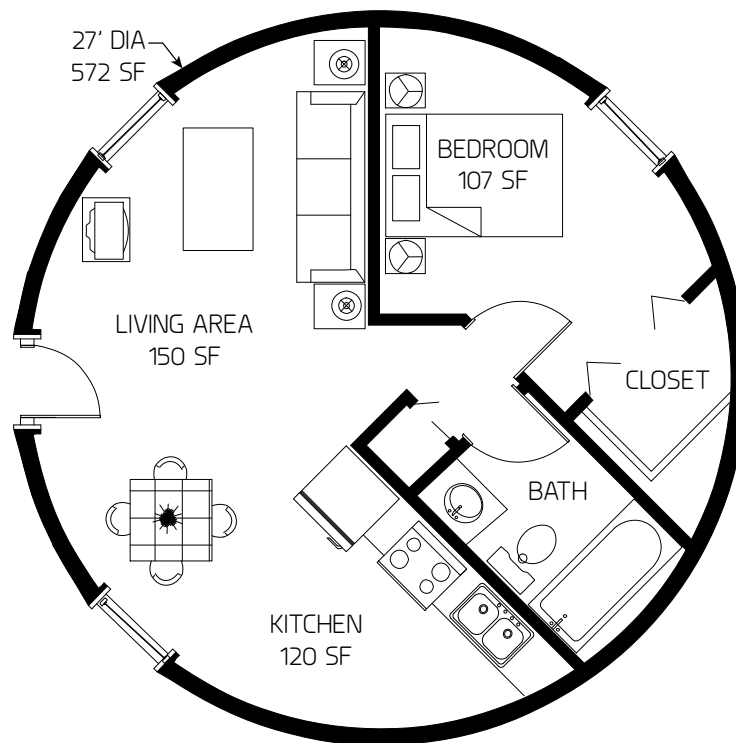


lo-27

572 square feet

One bedroom

One bath

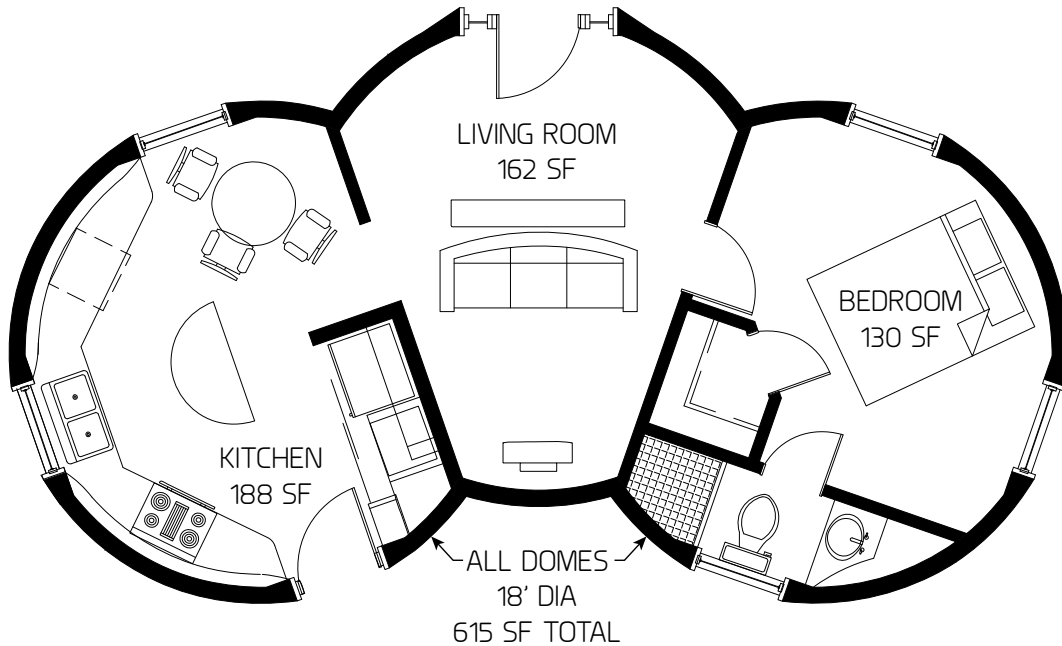


Tiny Triton

615 square feet

One bedroom

One bath

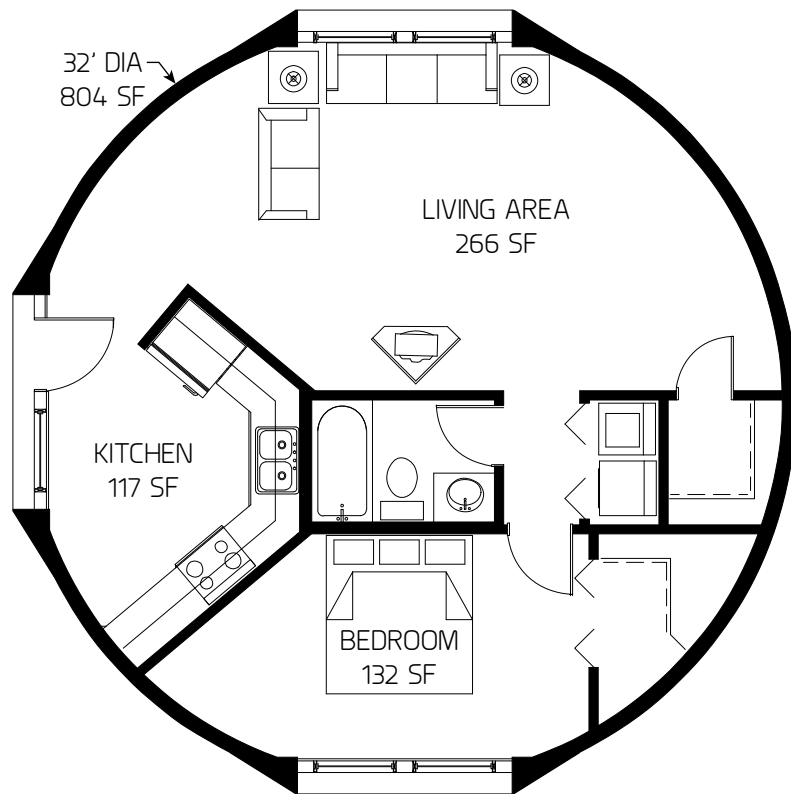


Oberon

804 square feet

One bedroom

One bath

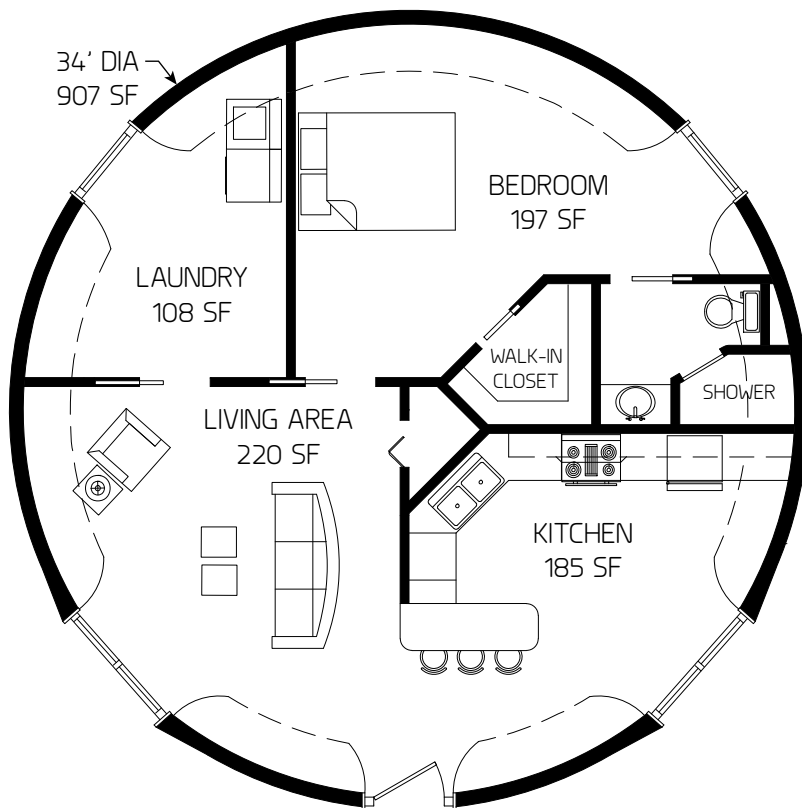


Luna

907 square feet

One bedroom

One bath

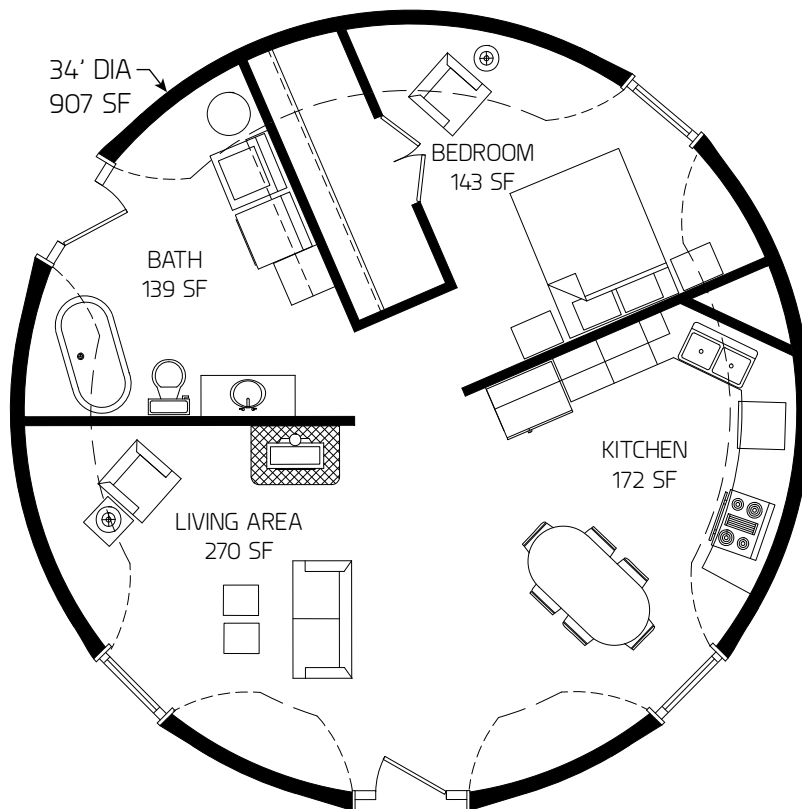


Luna

907 square feet

One bedroom

One bath

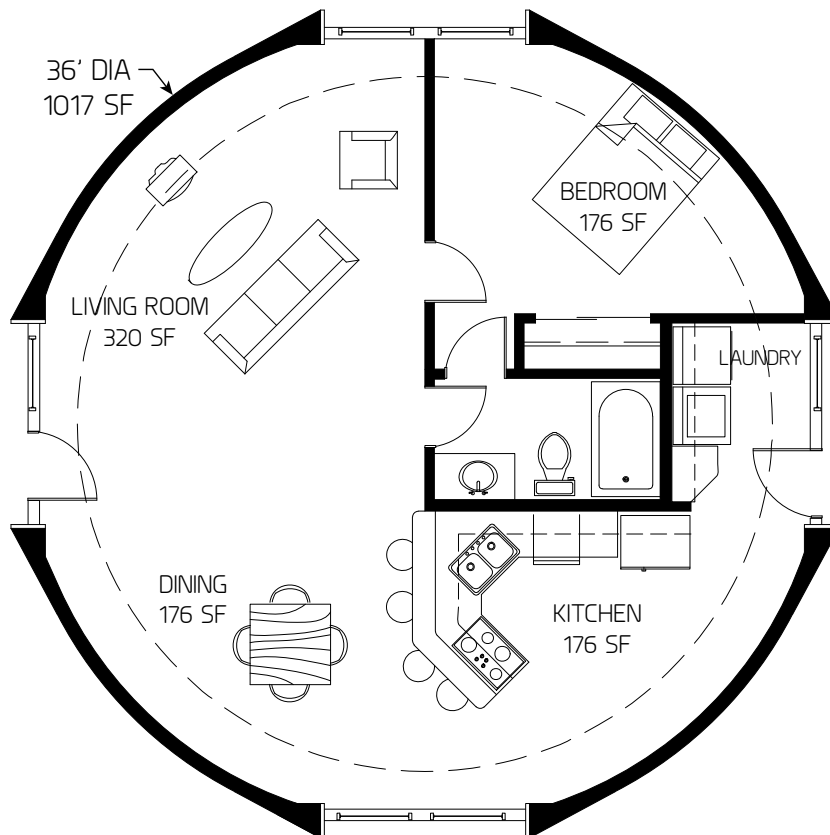


Ariel

1,017 square feet

One bedroom

One bath

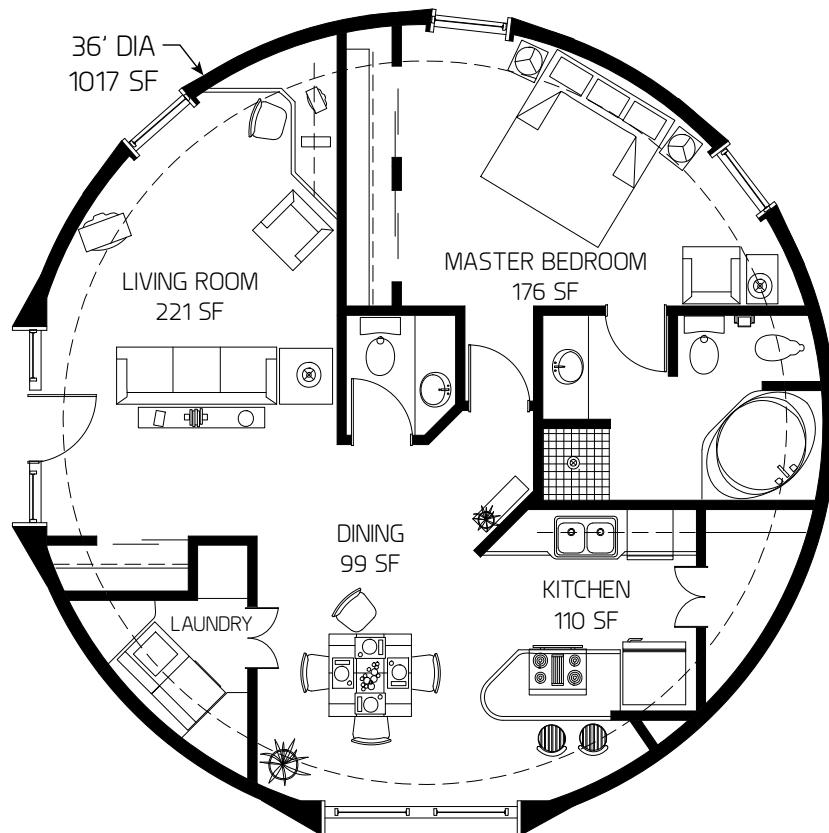


Ariel

1,017 square feet

One bedroom

Two baths

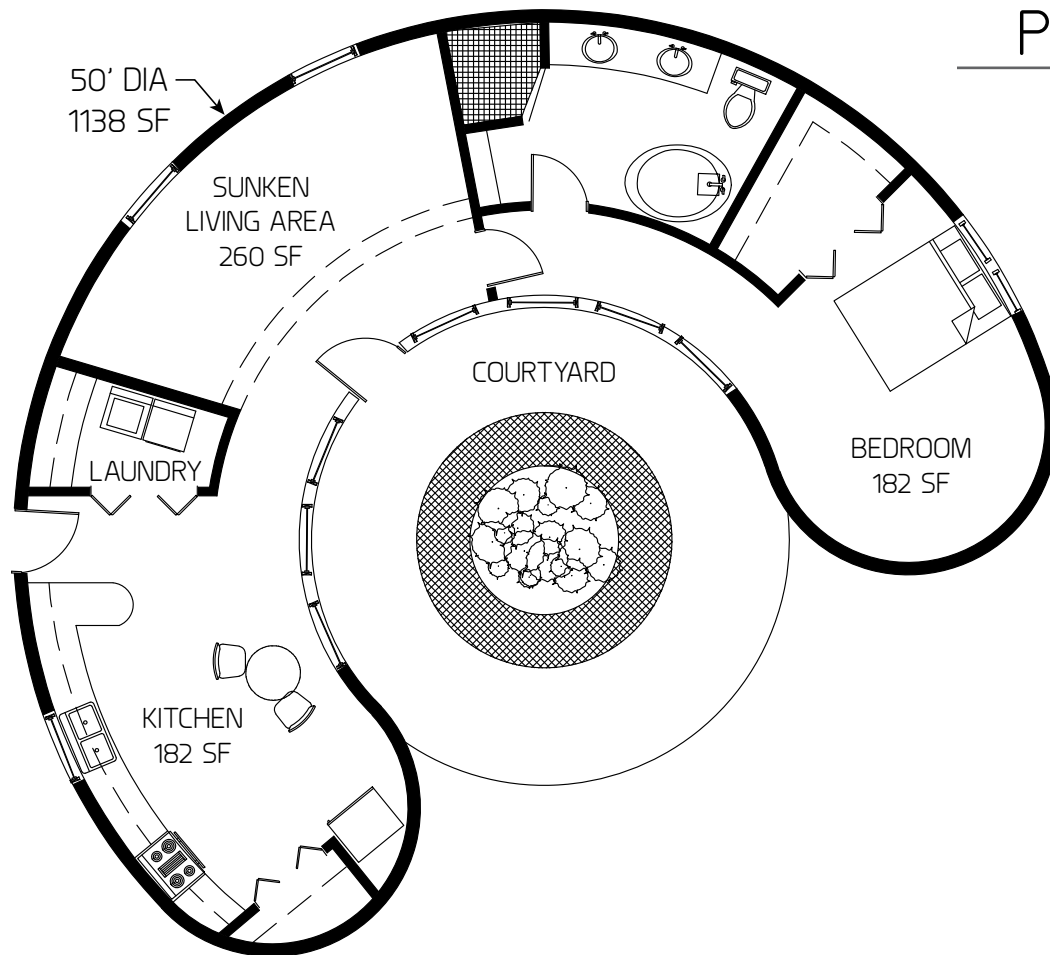


Partial Torus

1,138 square feet

One bedroom

One bath



Oberon

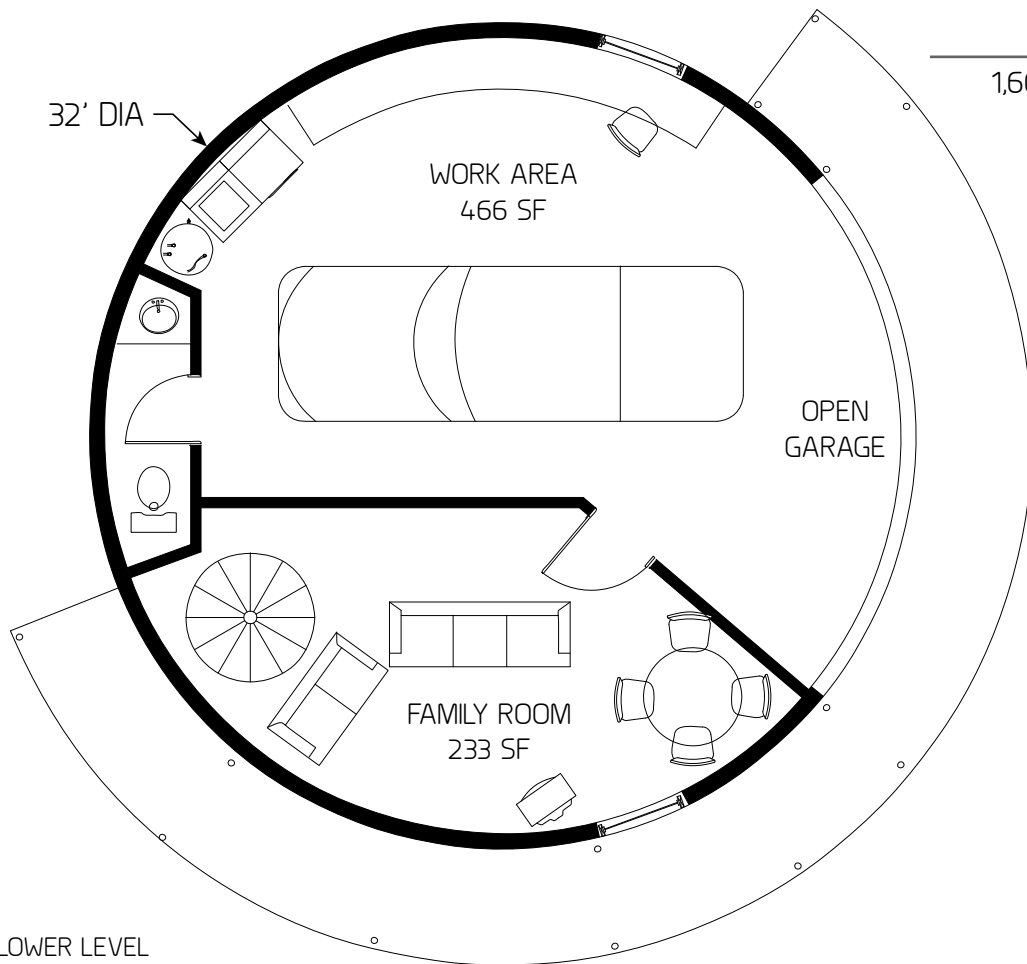
1,608 square feet

One bedroom

Two baths

1st floor

Garage



Oberon

1,608 square feet

One bedroom

Two baths

2nd floor

Garage

DECK AT
GROUND LEVEL
AT THIS END

The floor plan is circular with a 32-foot diameter. It features a central bedroom (117 SF) with a bed and dresser. To the right is a kitchen (129 SF) with a stove, sink, and refrigerator. Below the kitchen is a dining area (267 SF) with a table and chairs. The front door is located on the left side. A deck is shown at the bottom left, labeled 'DECK AT GROUND LEVEL AT THIS END'. The plan also includes a bathroom and a garage area. The overall layout is circular, with rooms arranged around a central area.

FRONT
DOOR

BEDROOM
117 SF

KITCHEN
129 SF

DINING
267 SF

Oberon

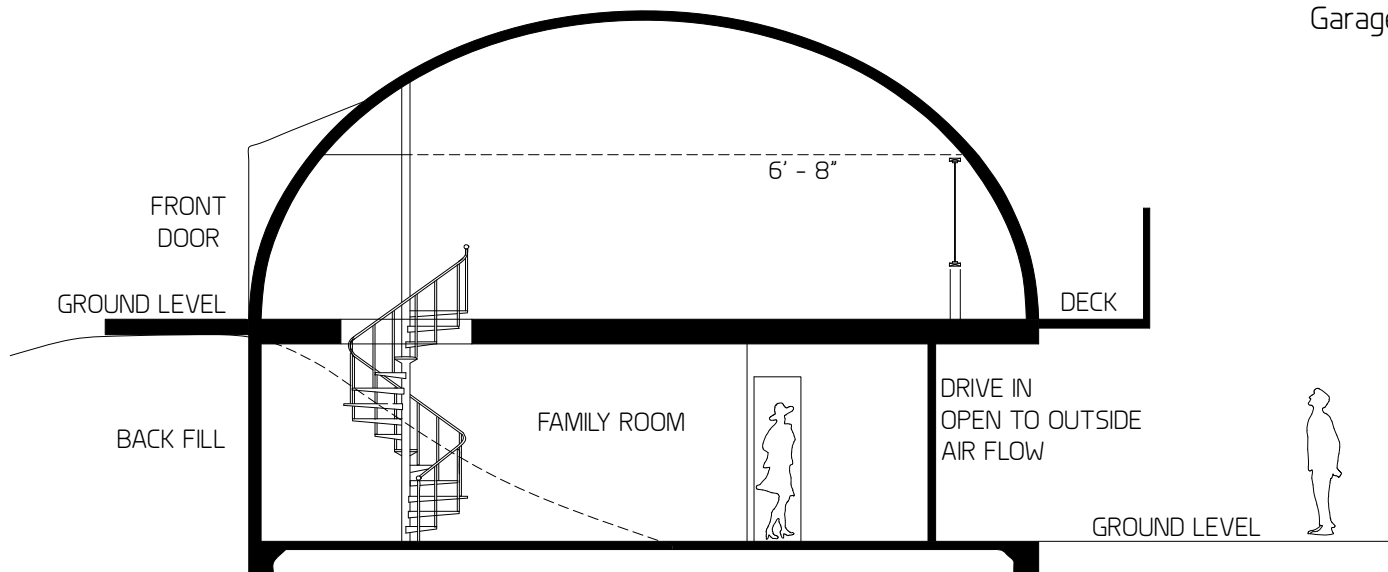
1,608 square feet

One bedroom

Two baths

Elevation

Garage



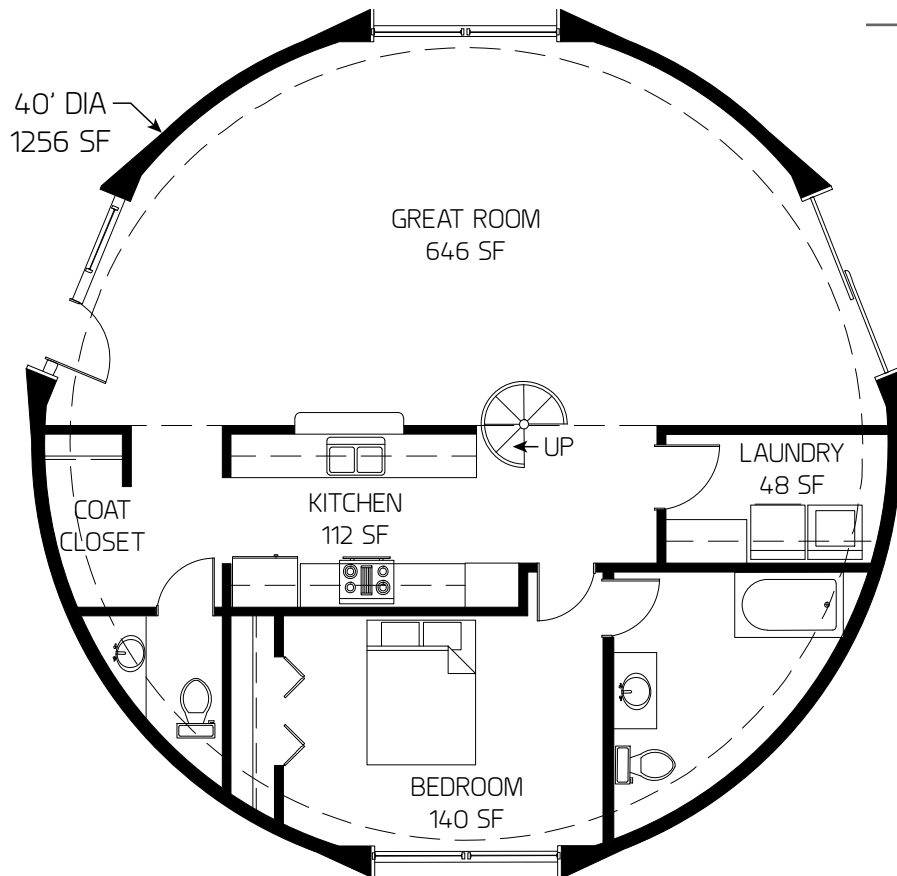
Janus

1,787 square feet

One bedroom

Three baths

Two levels



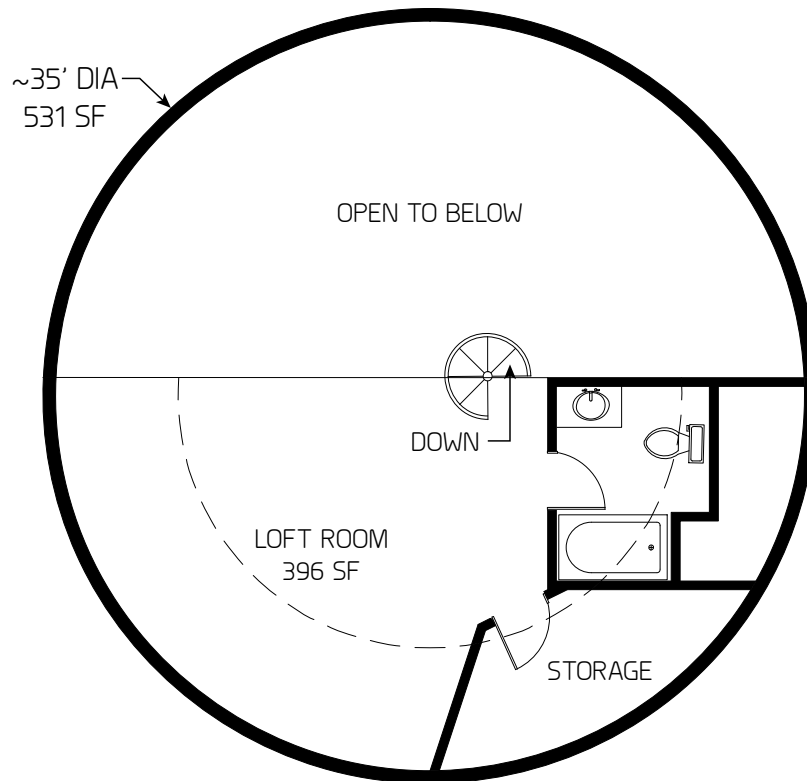
Janus

1,787 square feet

One bedroom

Three baths

Two levels

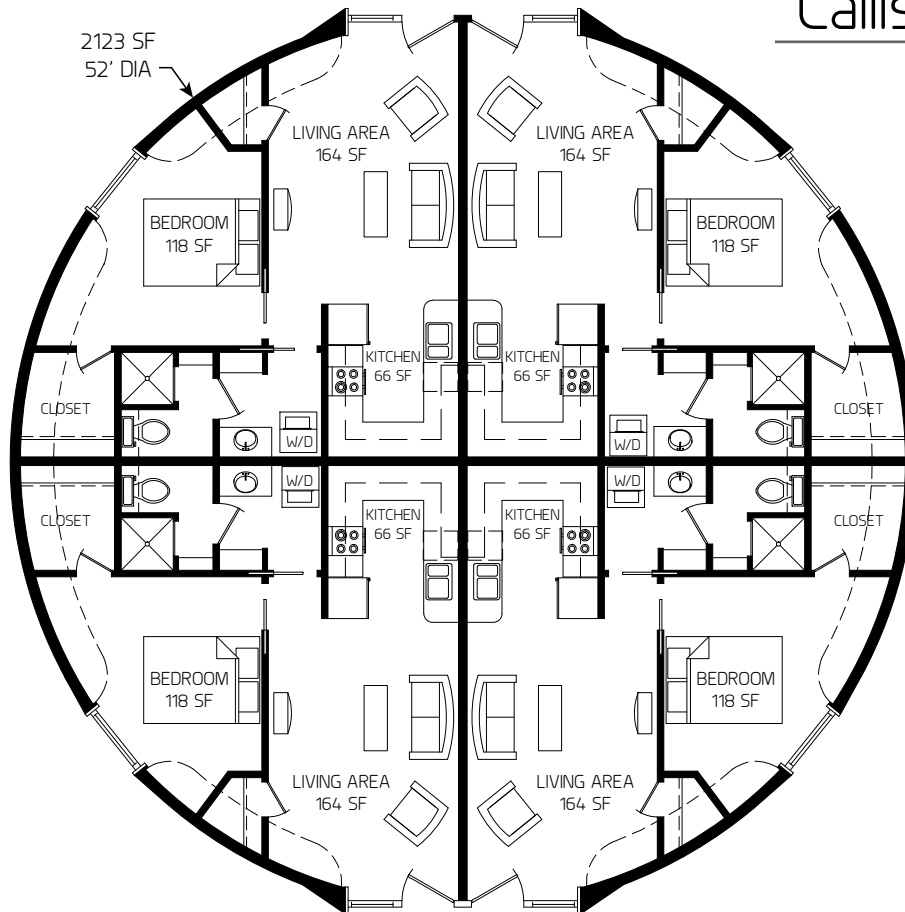


Callisto 4-Plex

531 square feet

One bedroom

One bath



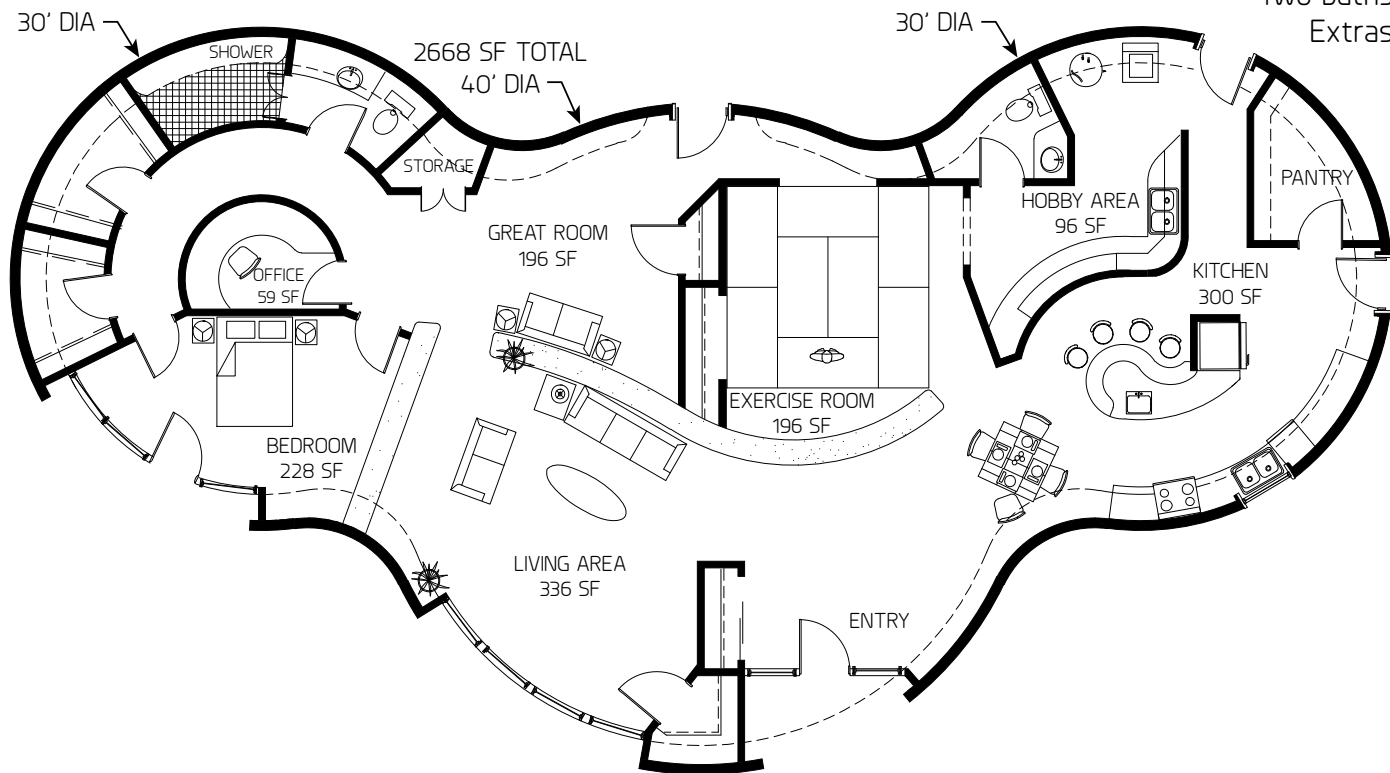
Hyperion

2,668 square feet

One bedroom

Two baths

Extras



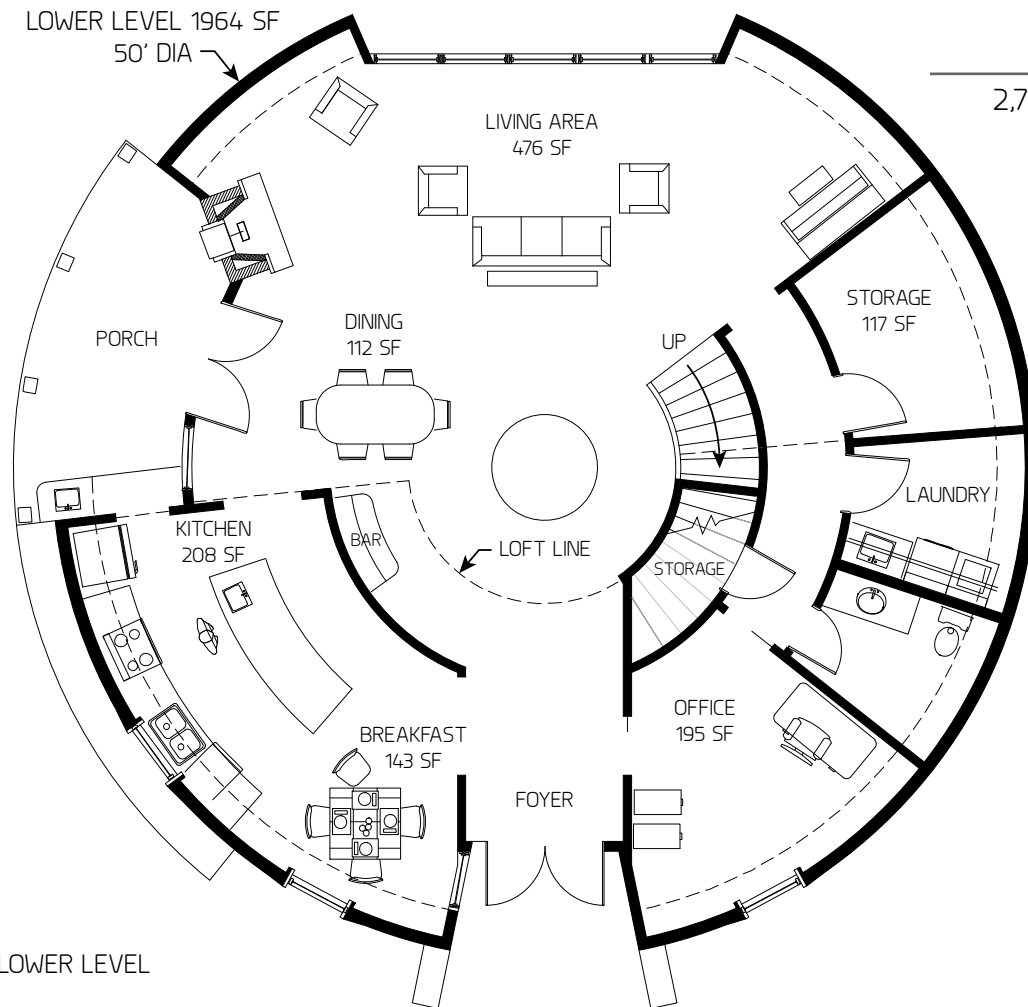
Rigel

2,753 square feet

One bedroom

Two baths

Office



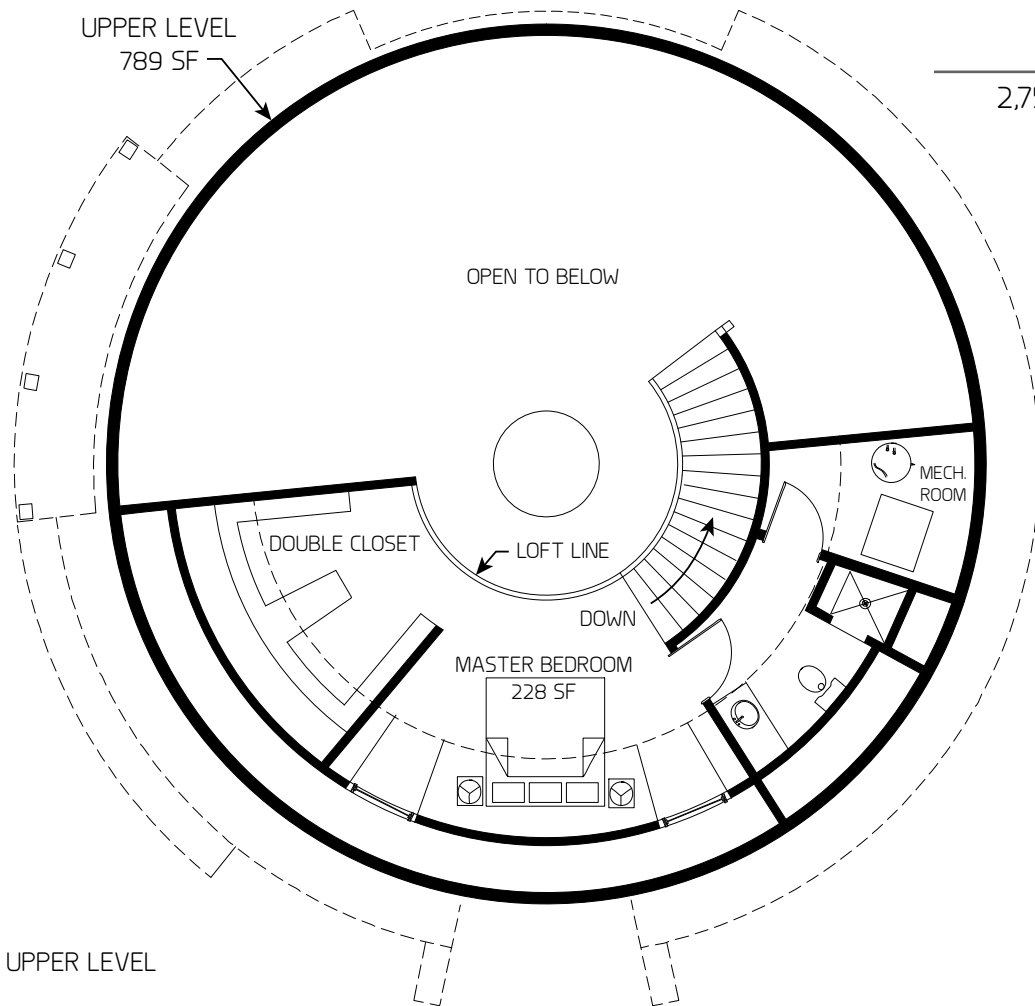
Rigel

2,753 square feet

One bedroom

Two baths

Office



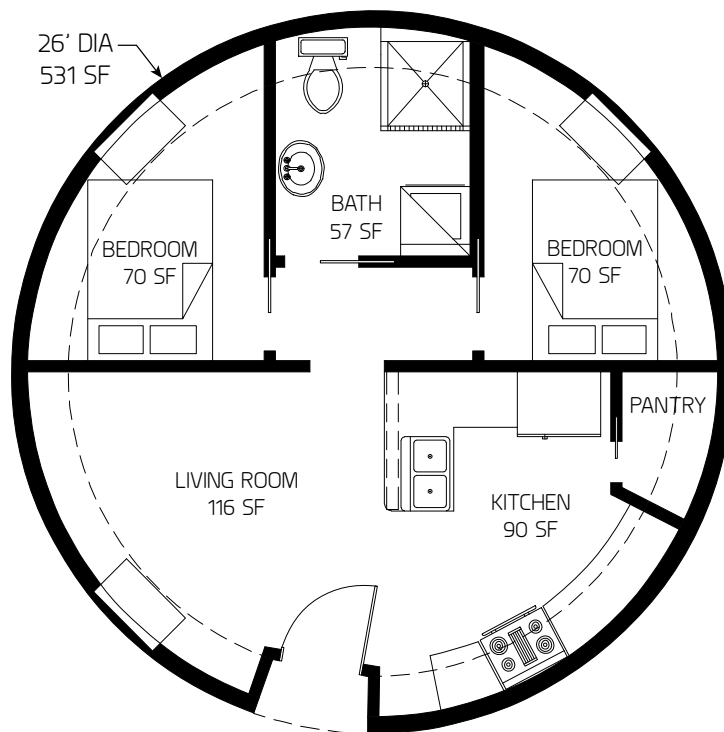
Two Bedrooms

lo-26

531 square feet

Two bedrooms

One bath

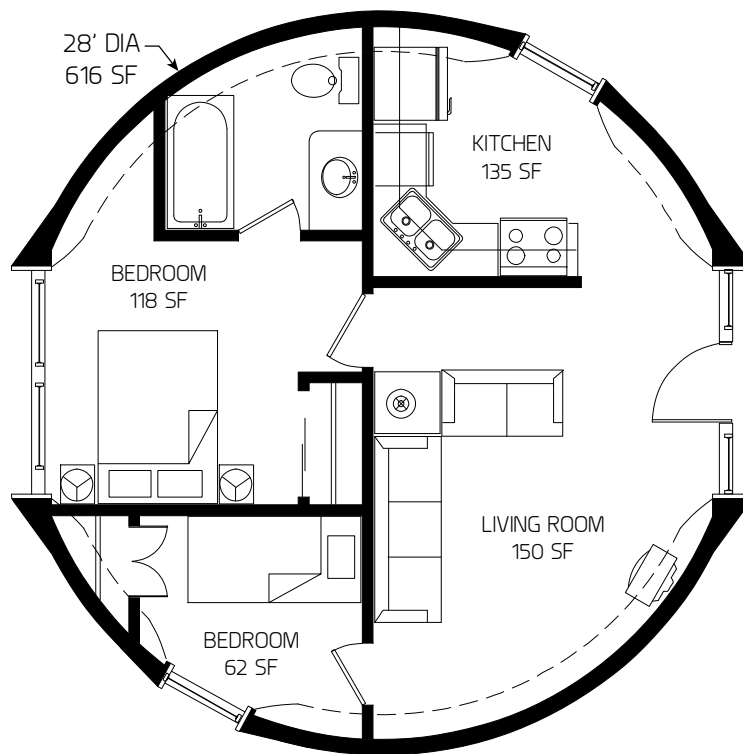


lo-28

616 square feet

Two bedrooms

One bath

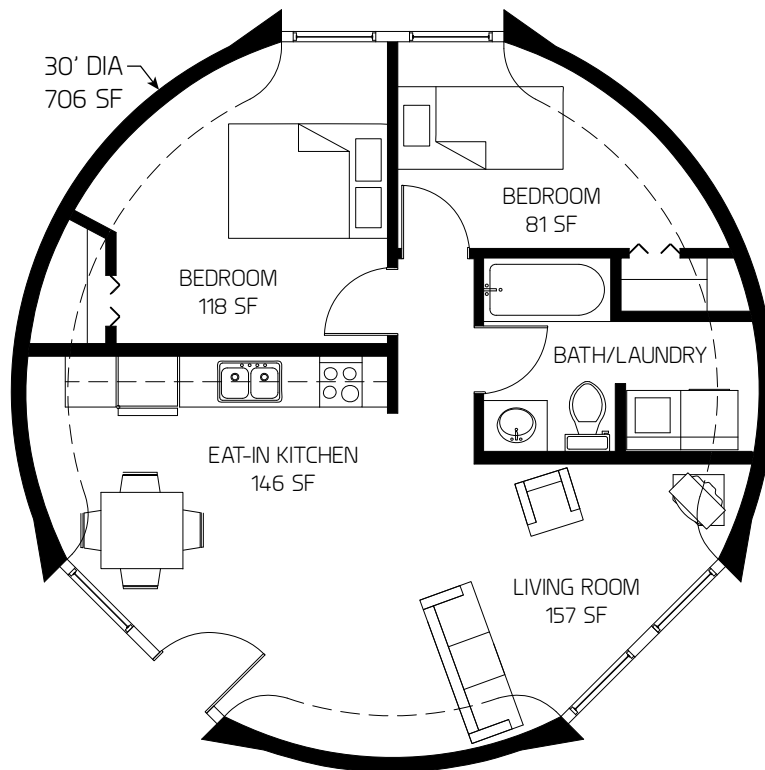


Elara

706 square feet

Two bedrooms

One bath

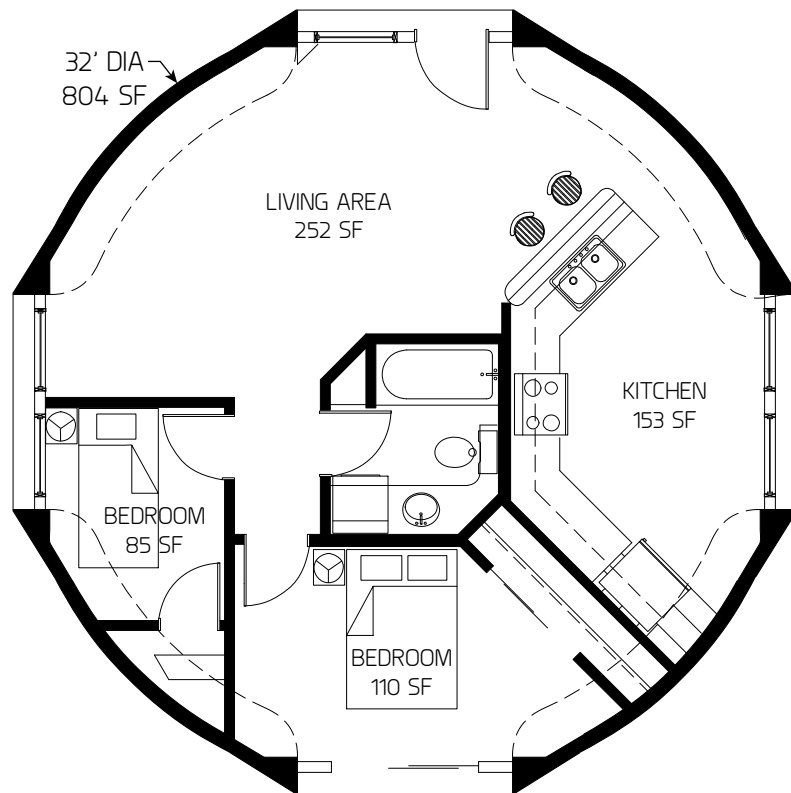


Oberon

804 square feet

Two bedrooms

One bath

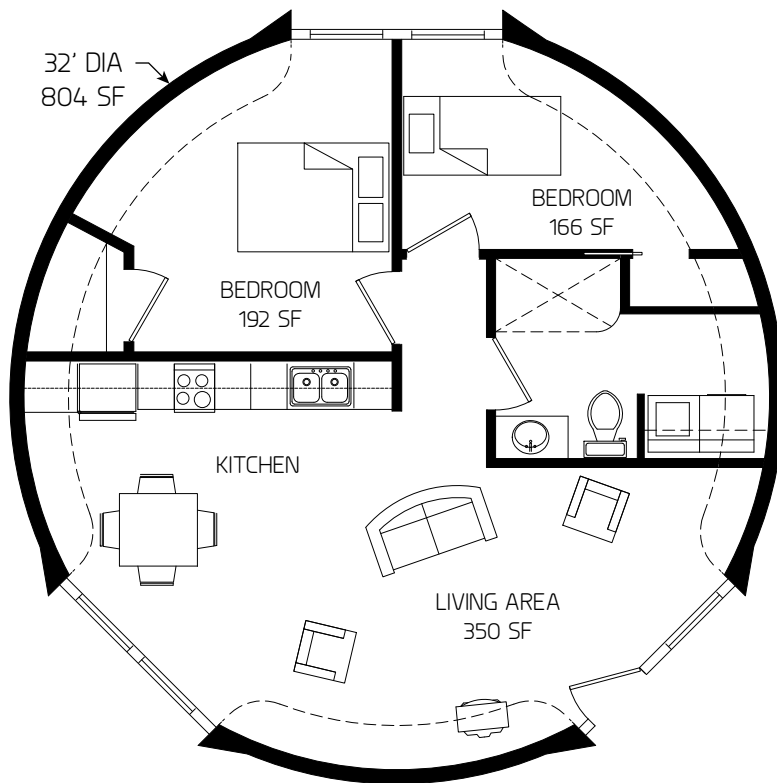


Oberon

804 square feet

Two bedrooms

One bath

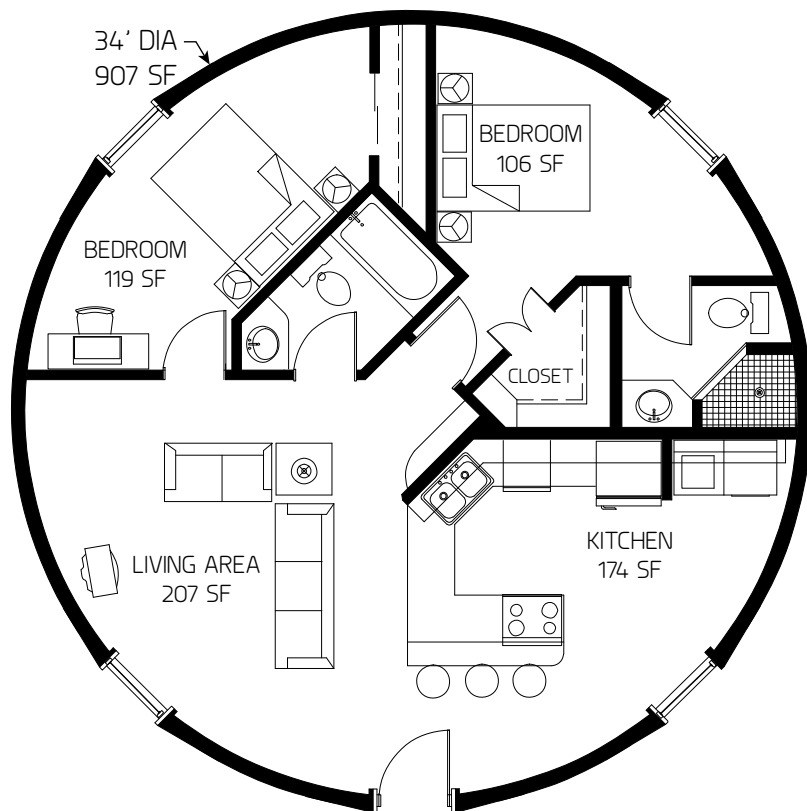


Luna

907 square feet

Two bedrooms

Two baths

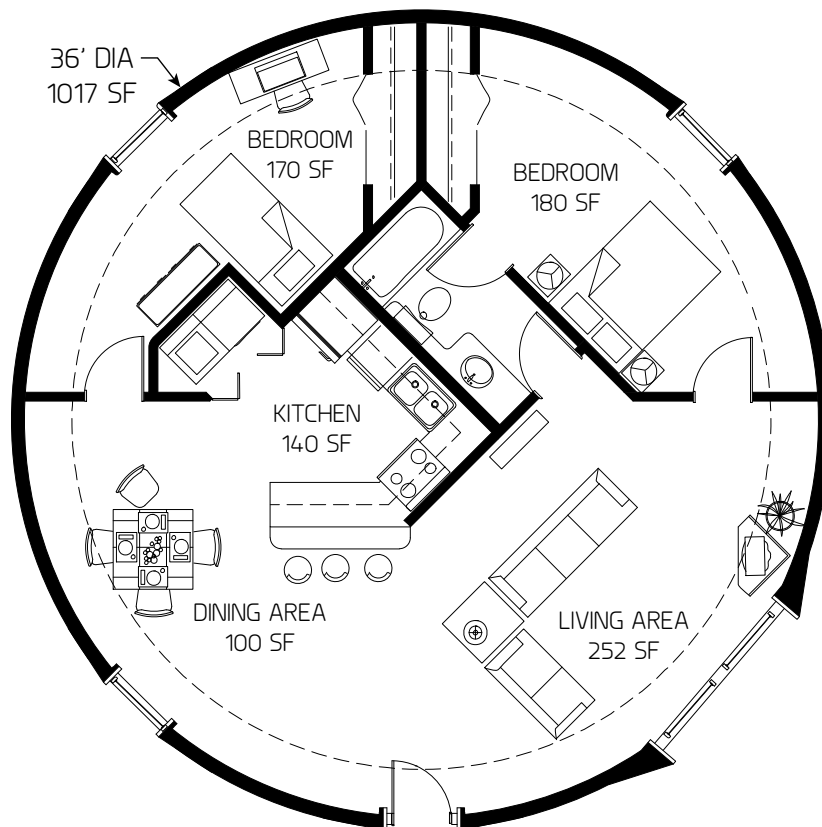


Ariel

1,017 square feet

Two bedrooms

One bath

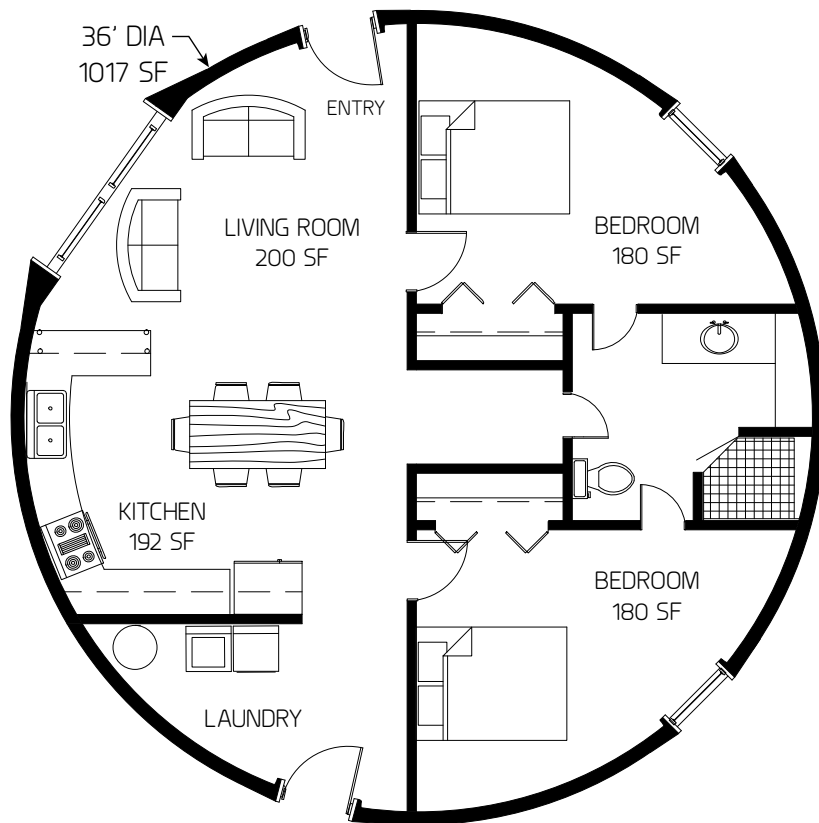


Ariel

1,017 square feet

Two bedrooms

One bath

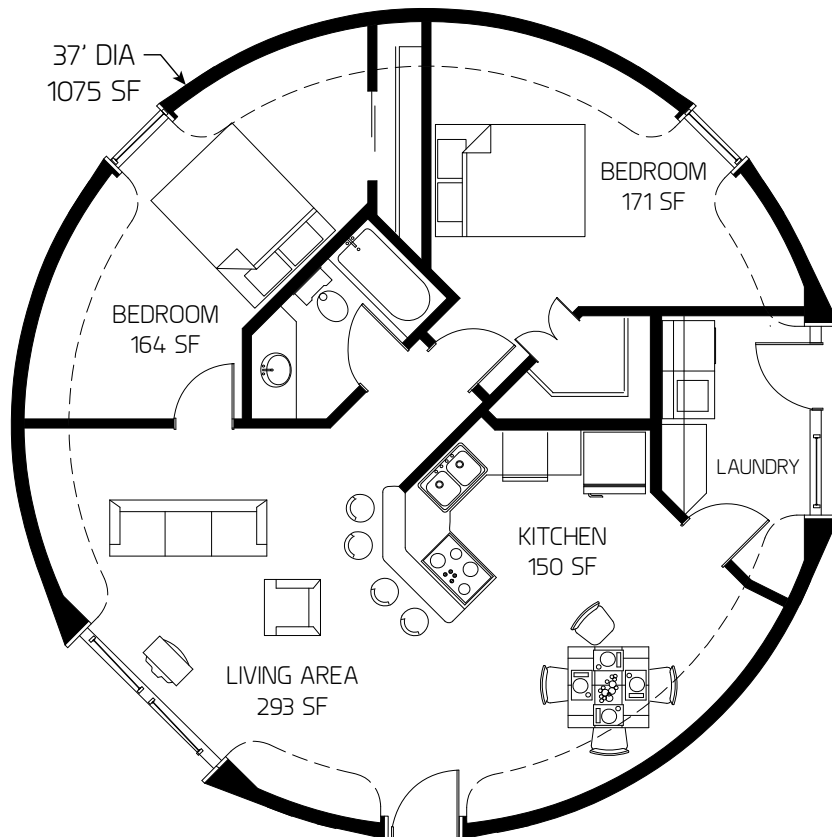


Ariel

1,075 square feet

Two bedrooms

One bath

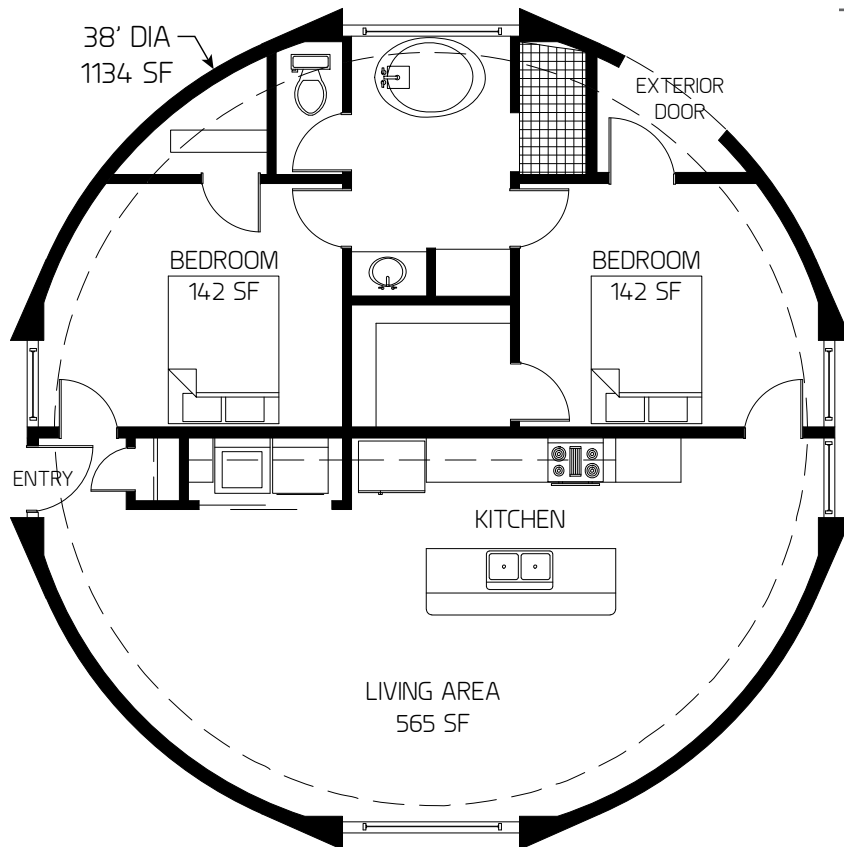


Ariel

1,134 square feet

Two bedrooms

One bath

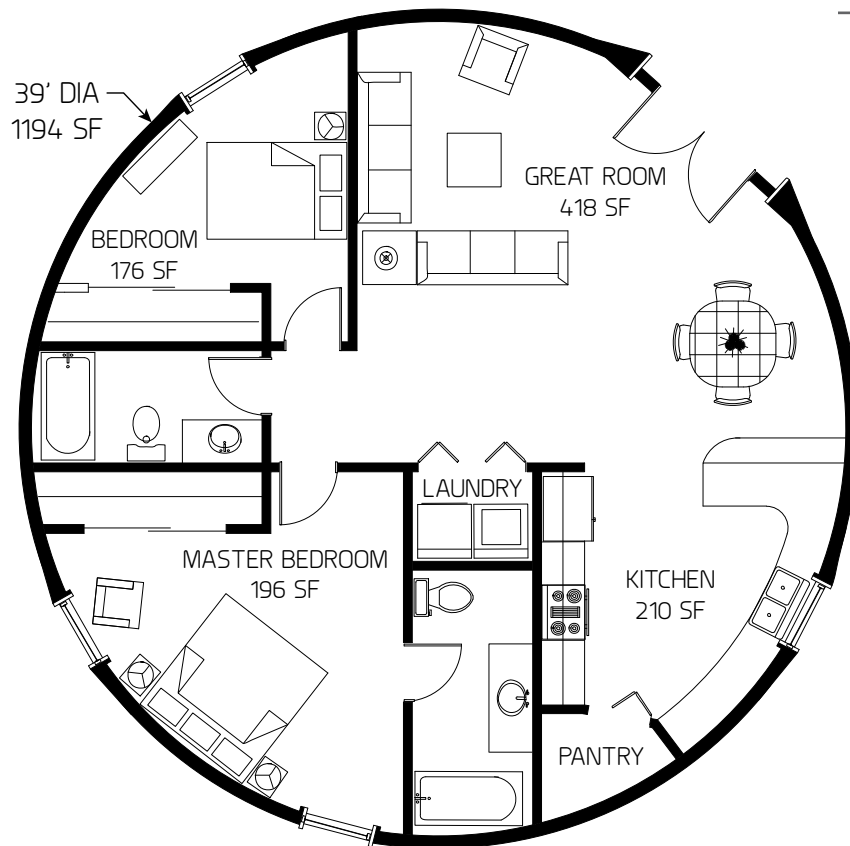


Ariel

1,194 square feet

Two bedrooms

Two baths

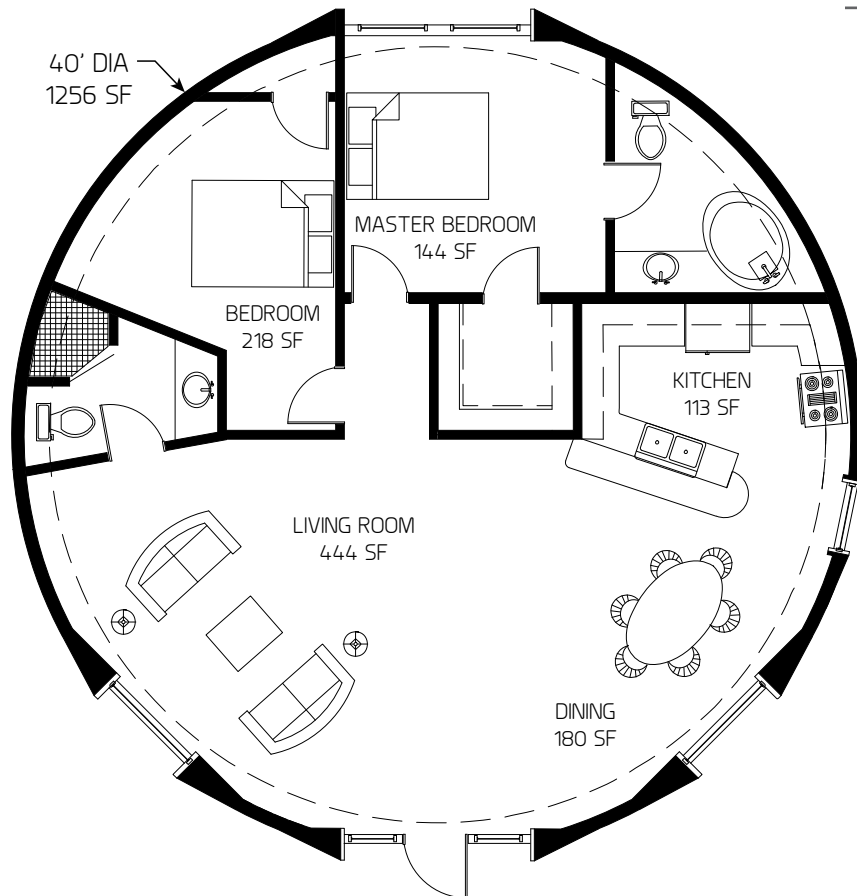


Janus

1,256 square feet

Two bedrooms

Two baths

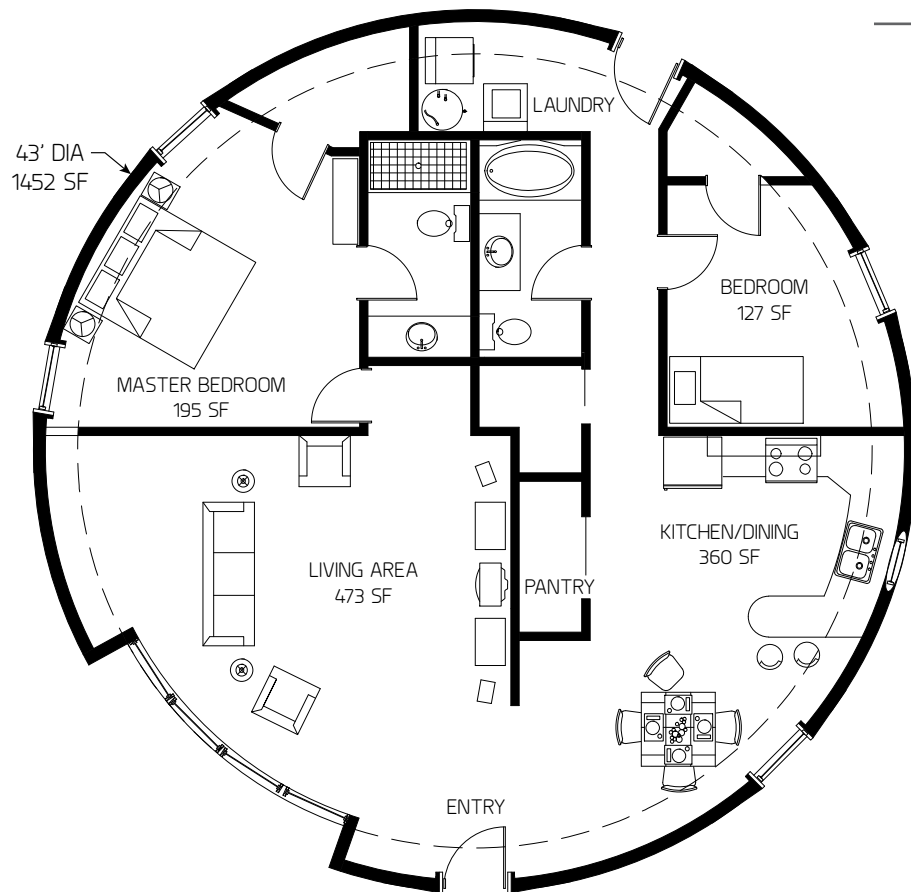


Janus

1452 square feet

Two bedrooms

Two baths



45' DIA
1590 SF

DEN
230 SF

KITCHEN
152 SF

DINING
140 SF

ENTRY

LIVING AREA
279 SF

BEDROOM
143 SF

BEDROOM
143 SF

LAUNDRY

Two bedrooms

Two baths

Miranda

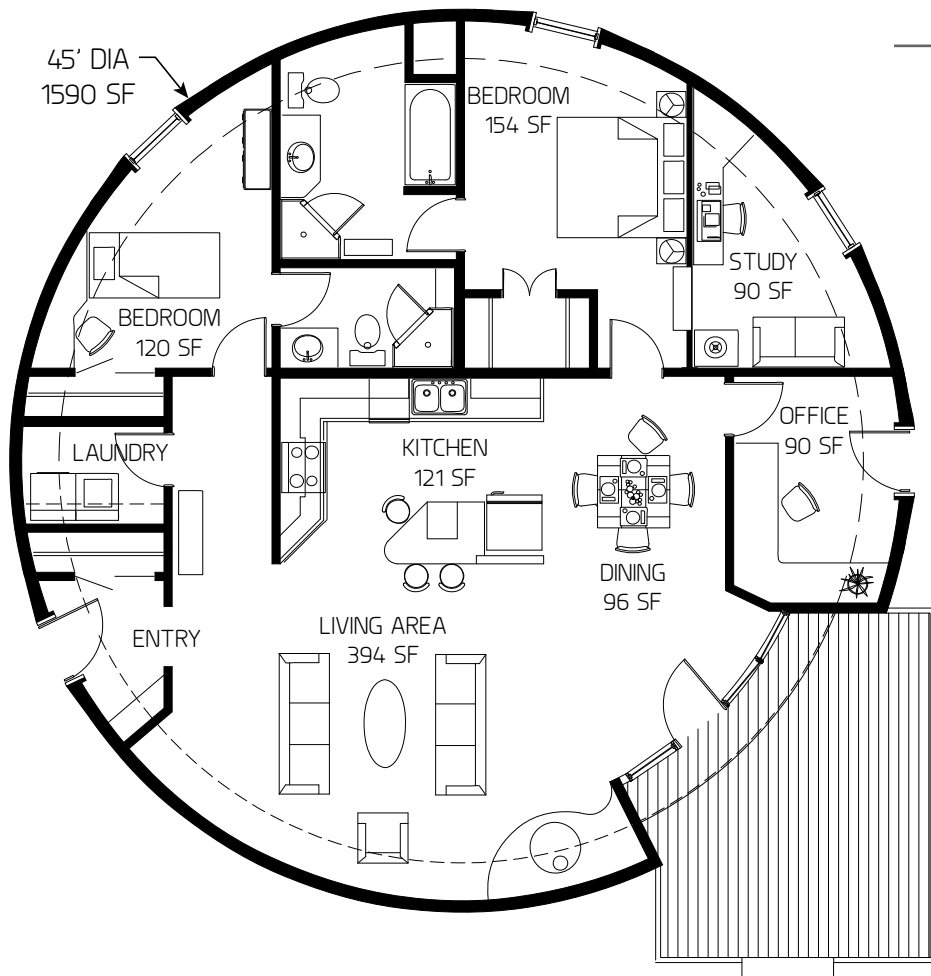
1,590 square feet

Two bedrooms

Two baths

Office

Study



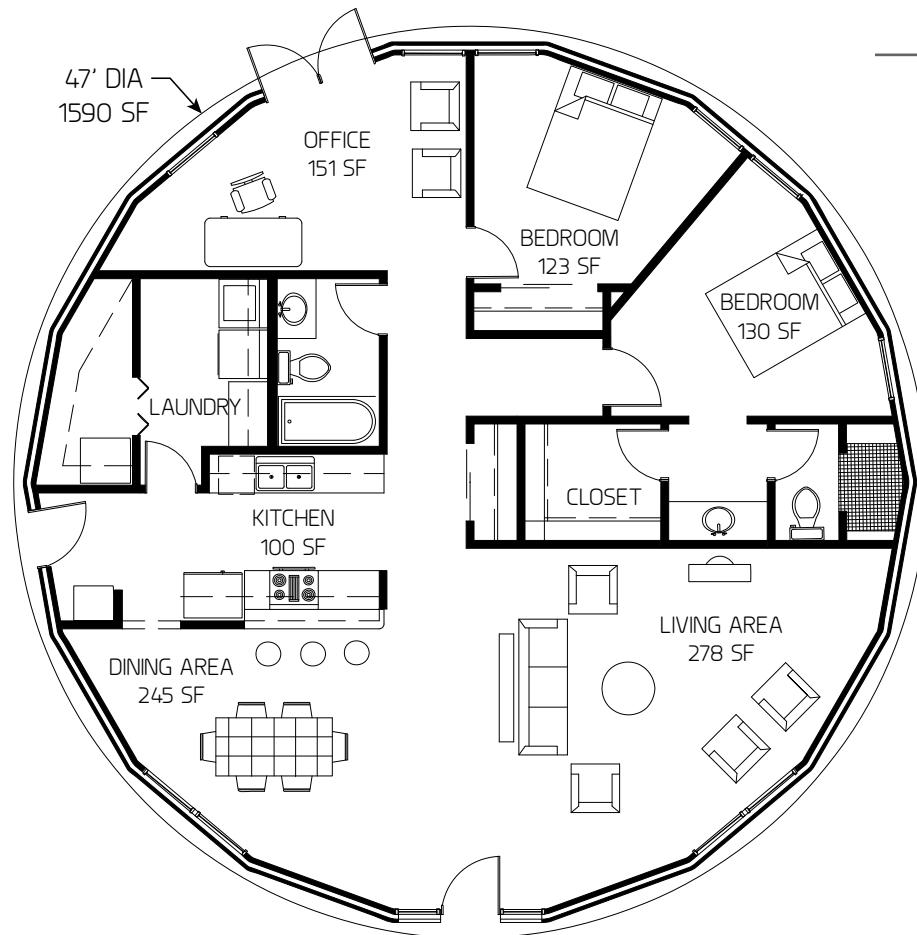
Orion

1,590 square feet

Two bedrooms

Two baths

Office



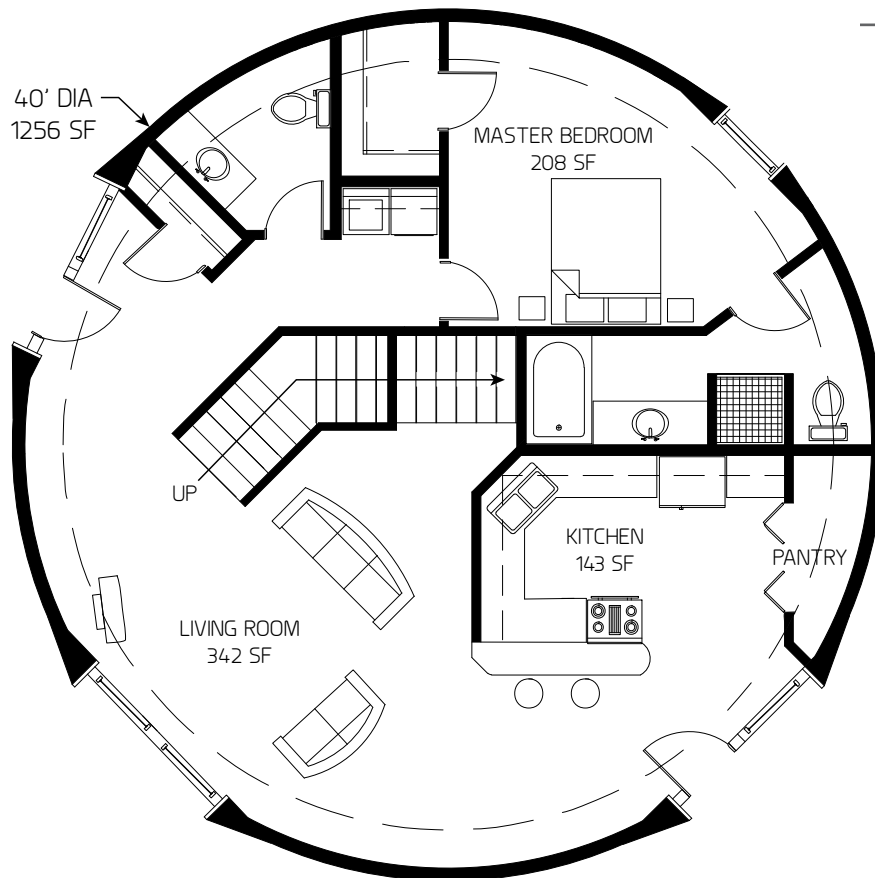
Janus

1,638 square feet

Two bedrooms

Two baths

Two levels



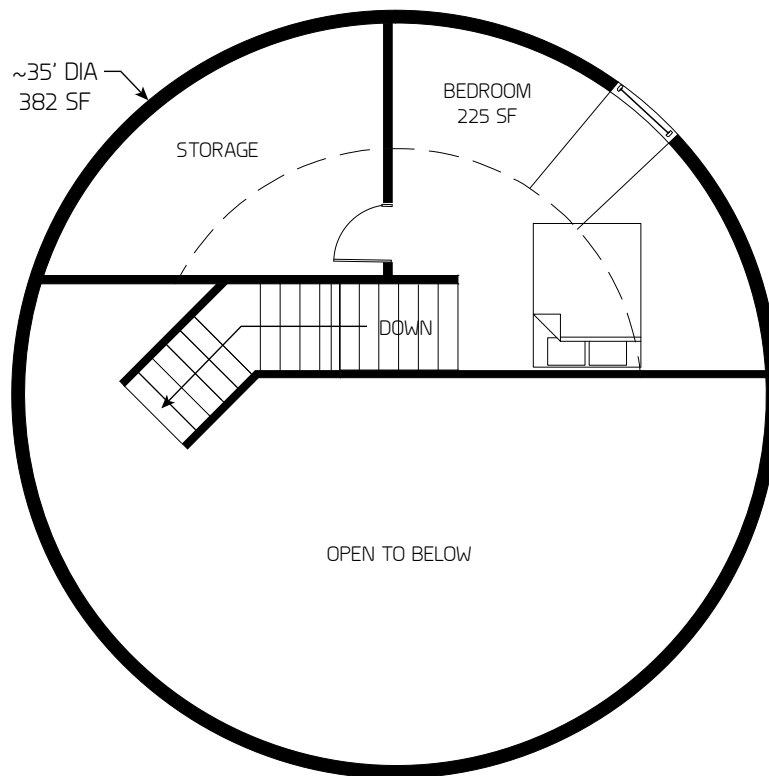
Janus

1,638 square feet

Two bedrooms

Two baths

Two levels



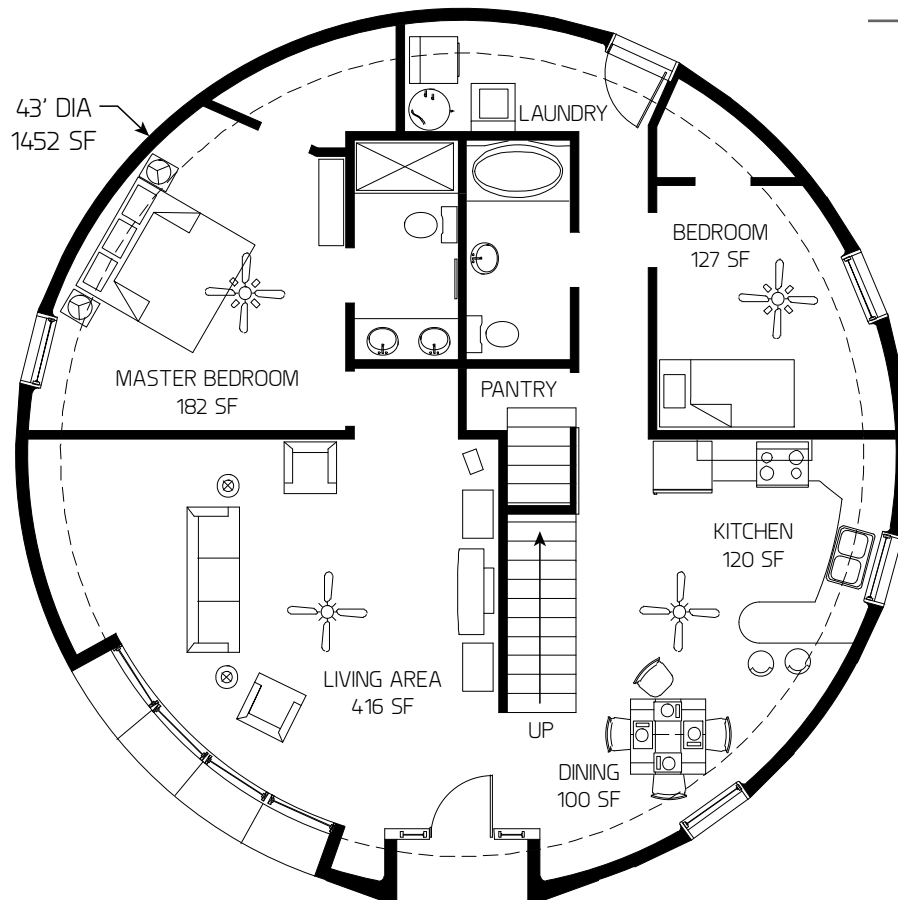
Janus

1,961 square feet

Two bedroom

Two baths

Two levels



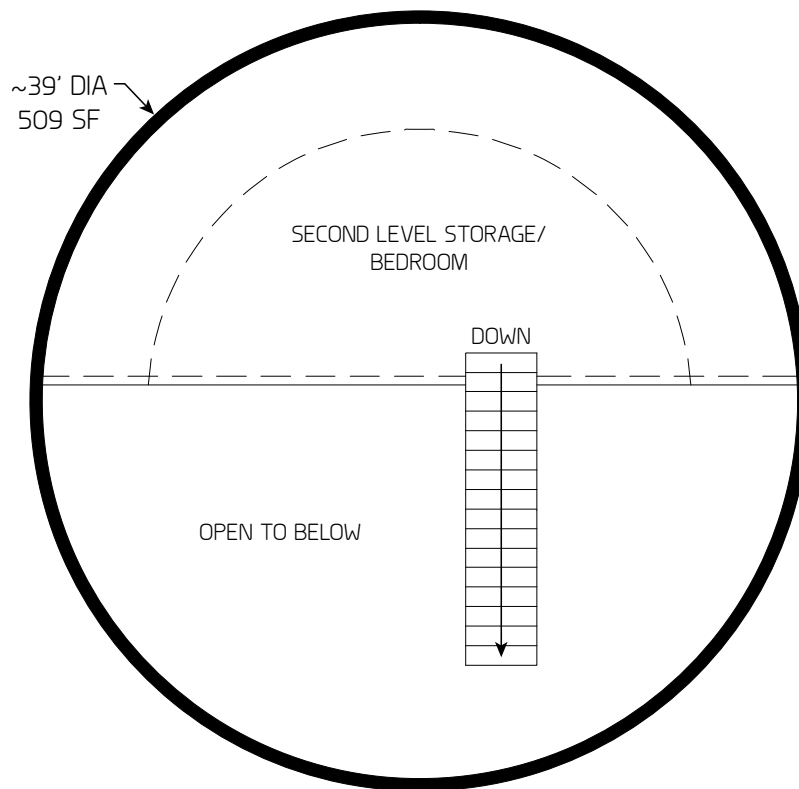
Janus

1,961 square feet

Two bedroom

Two baths

Two levels

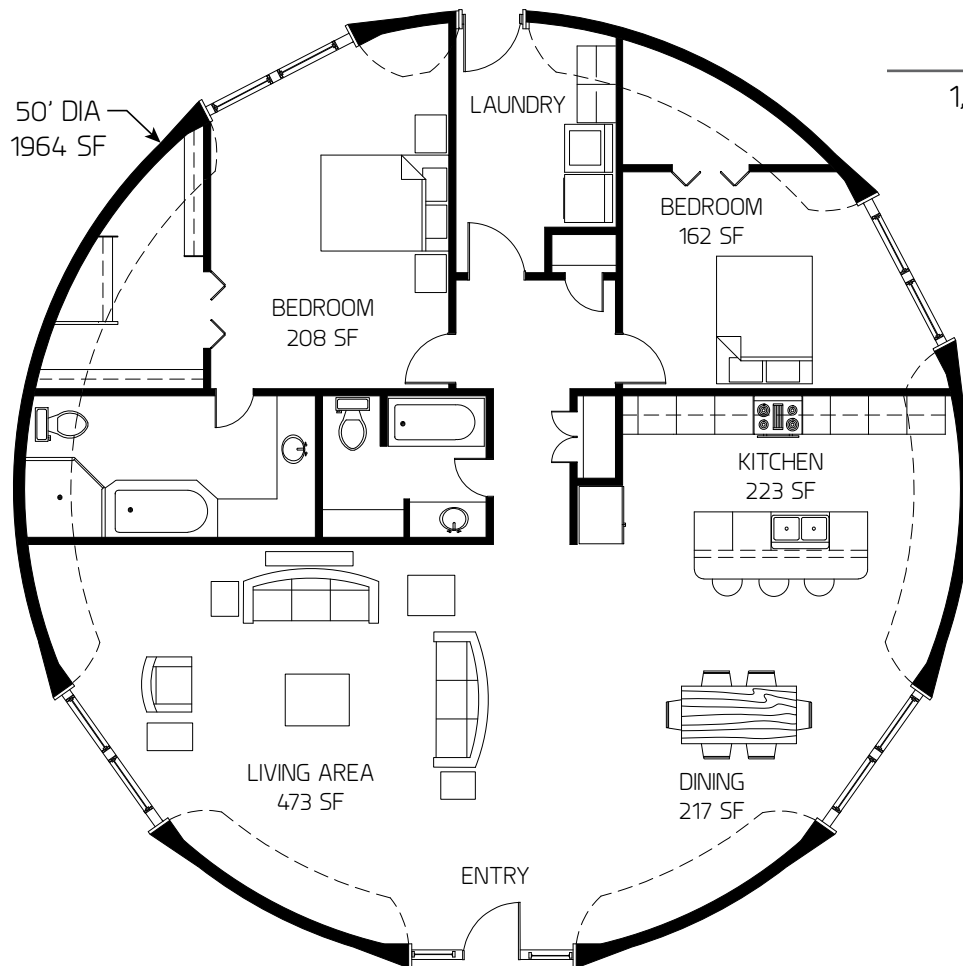


Callisto

1,964 square feet

Two bedrooms

Two baths

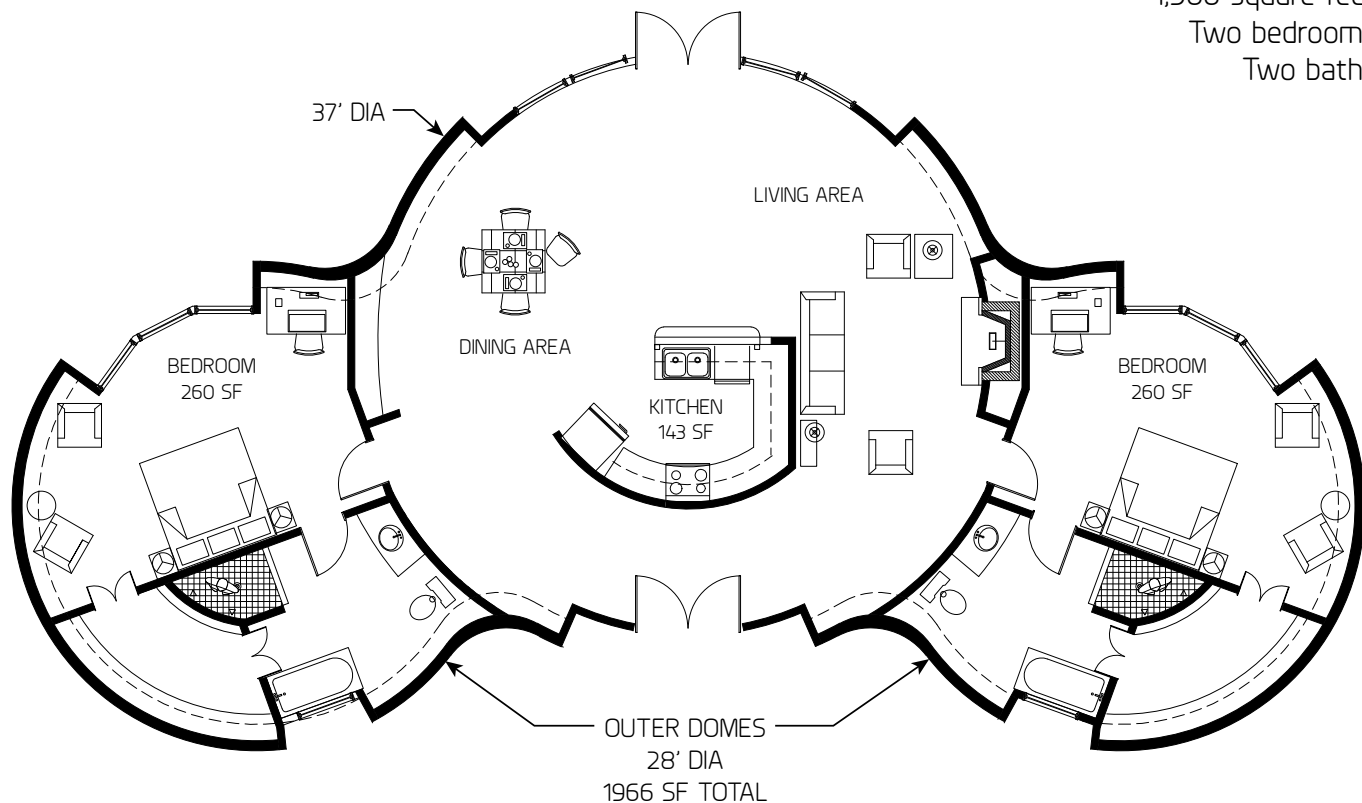


Hyperion

1,966 square feet

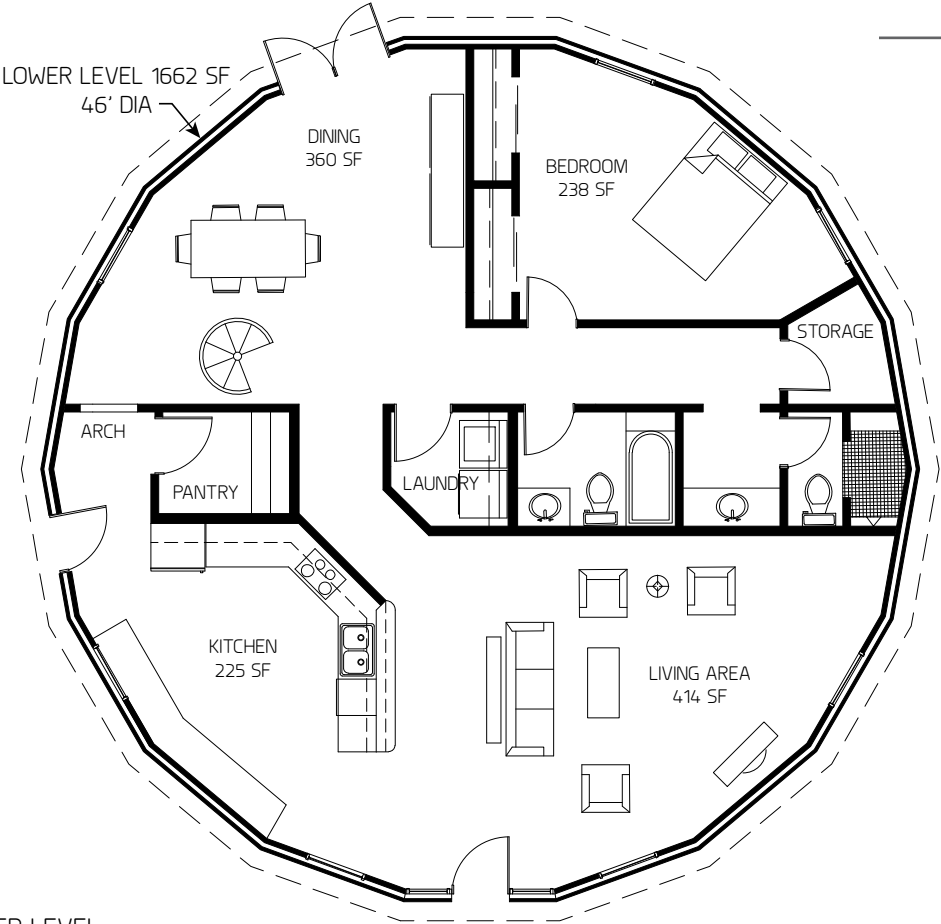
Two bedrooms

Two baths



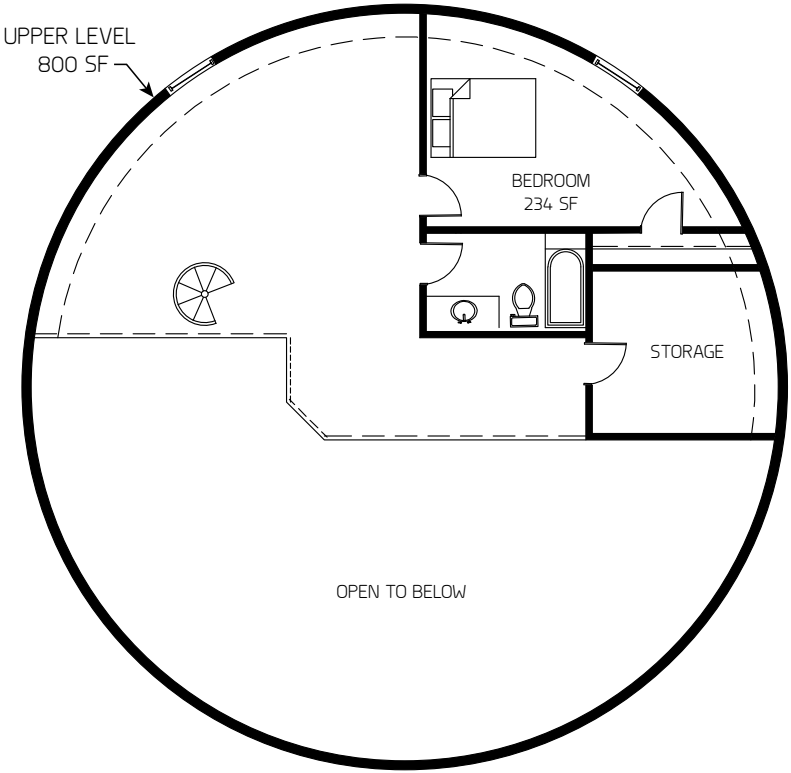
Orion

2493 square feet
Two bedrooms
Three baths



Orion

2493 square feet
Two bedrooms
Three baths



Rigel

2,923 square feet

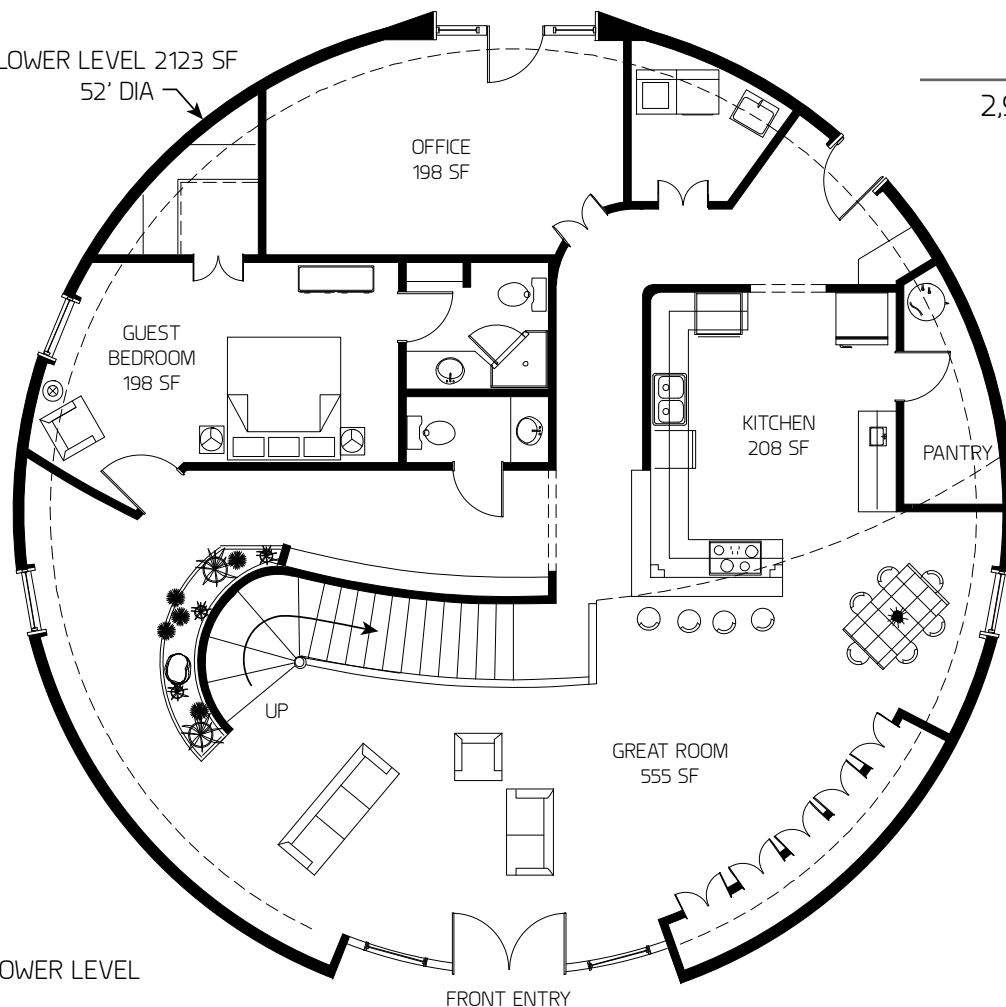
Two bedrooms

Three baths

Office

LOWER LEVEL 2123 SF

52' DIA



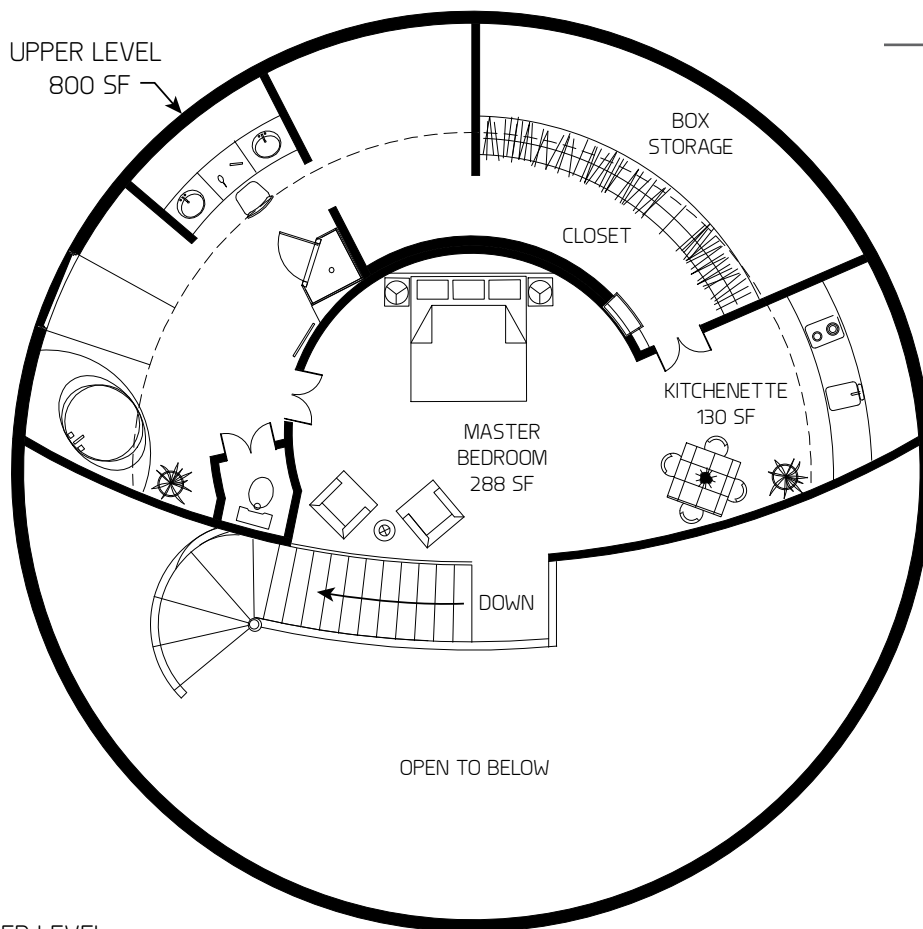
Rigel

2,923 square feet

Two bedrooms

Three baths

Office



Rigel

3,589 square feet

Two bedrooms

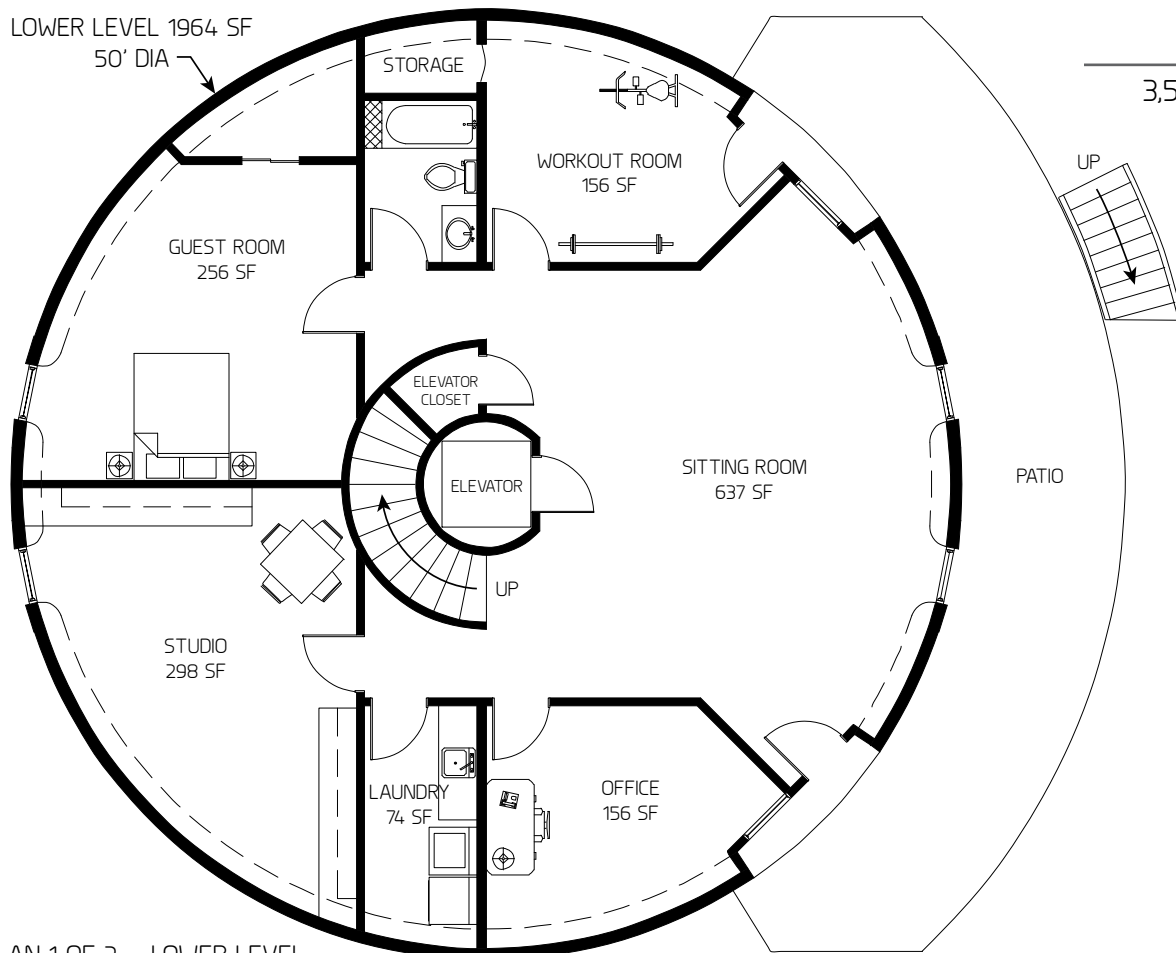
Two baths

Workout room

Office

Studio

LOWER LEVEL 1964 SF
50' DIA



PLAN 1 OF 2 – LOWER LEVEL

Rigel

3,589 square feet

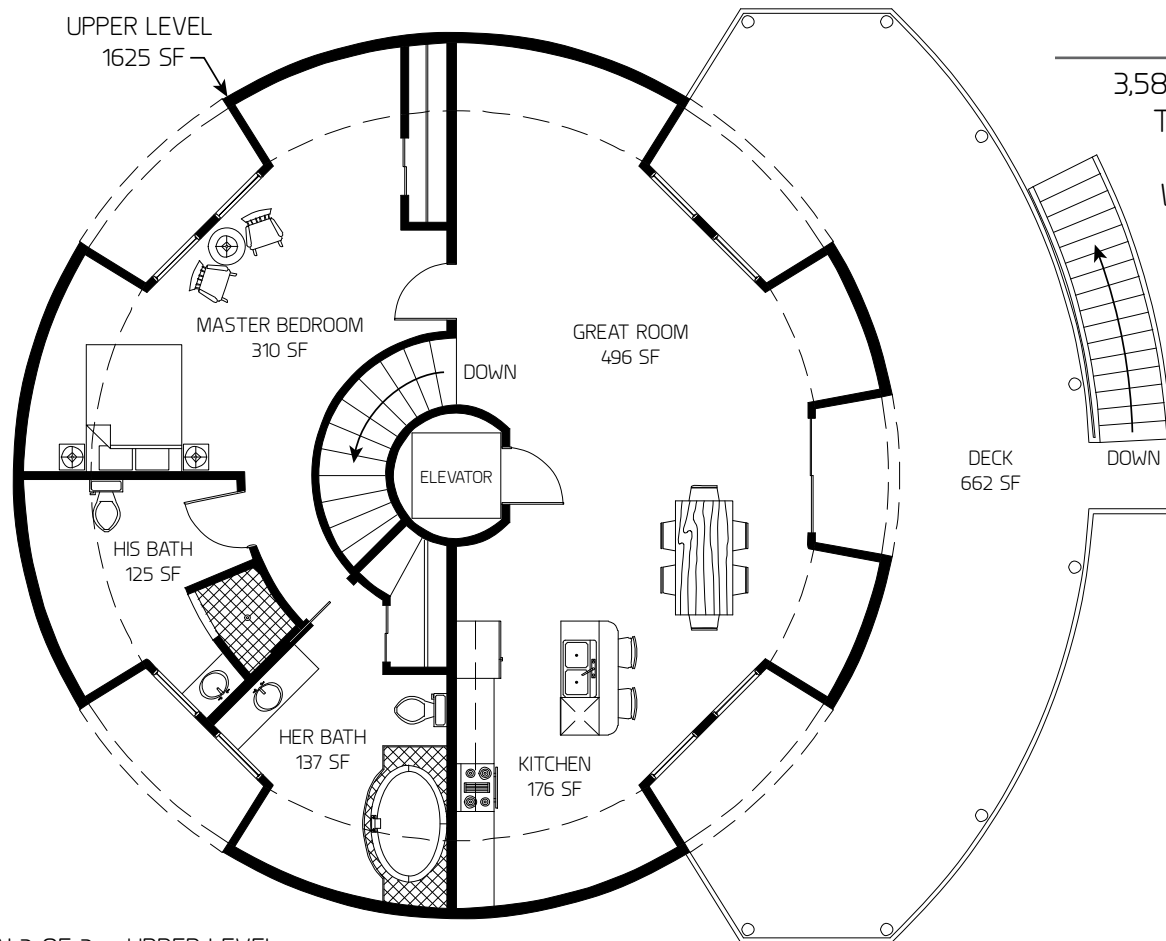
Two bedrooms

Two baths

Workout room

Office

Studio



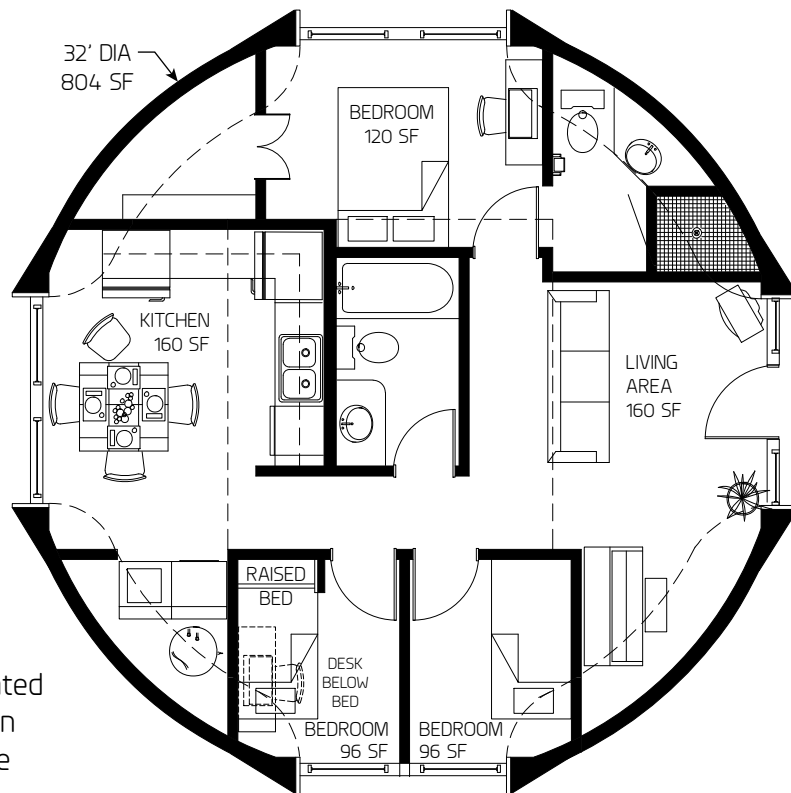
THREE BEDROOMS

Oberon

804 square feet

Three bedrooms

Two baths



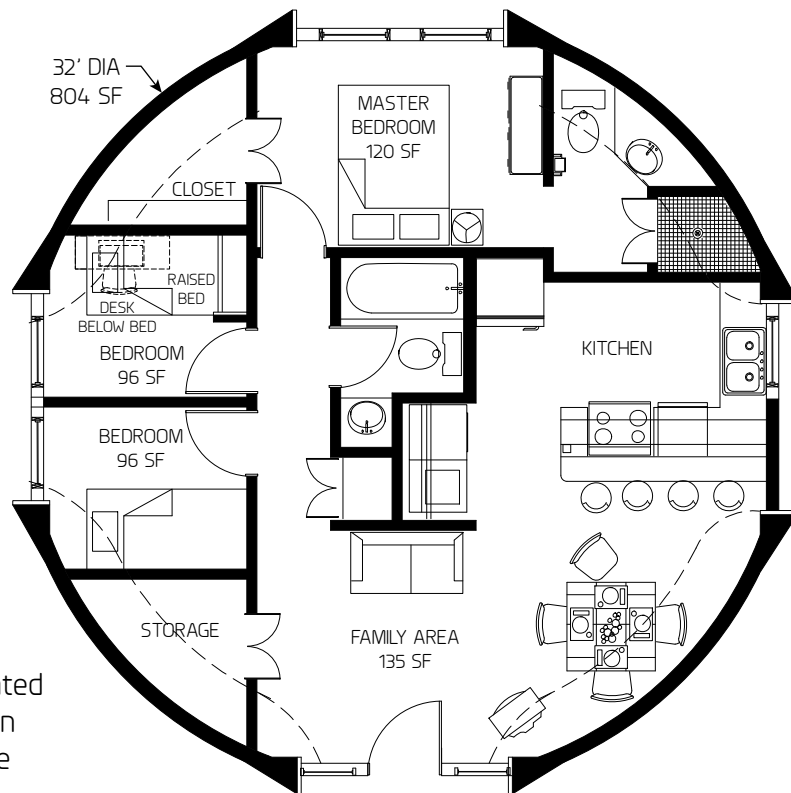
Design uses elevated beds above built-in desks to maximize space usage.

Oberon

804 square feet

Three bedrooms

Two baths



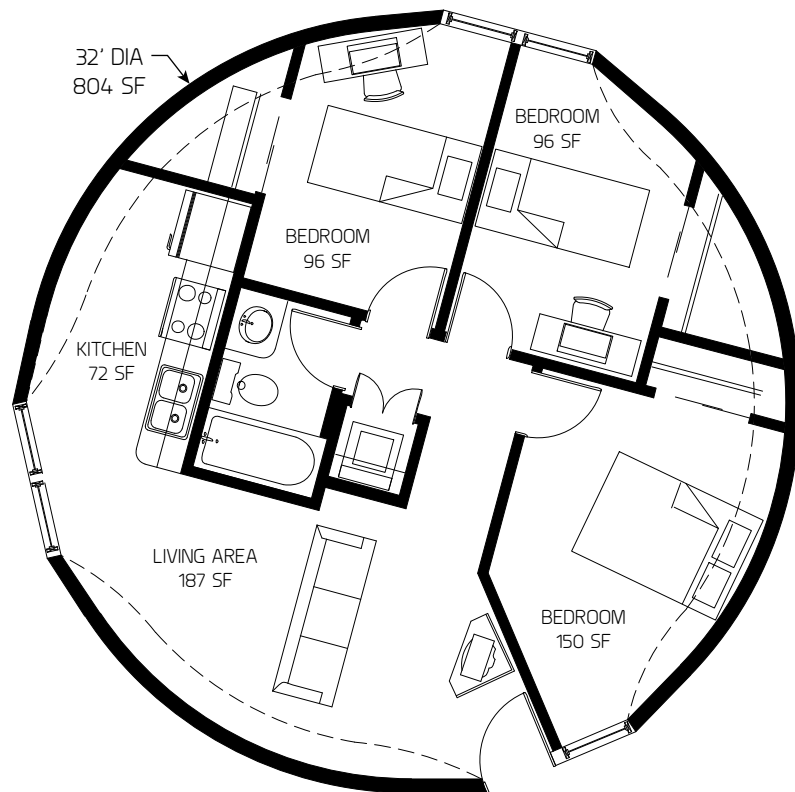
Design uses elevated
beds above built-in
desks to maximize
space usage.

Oberon

804 square feet

Three bedrooms

One bath



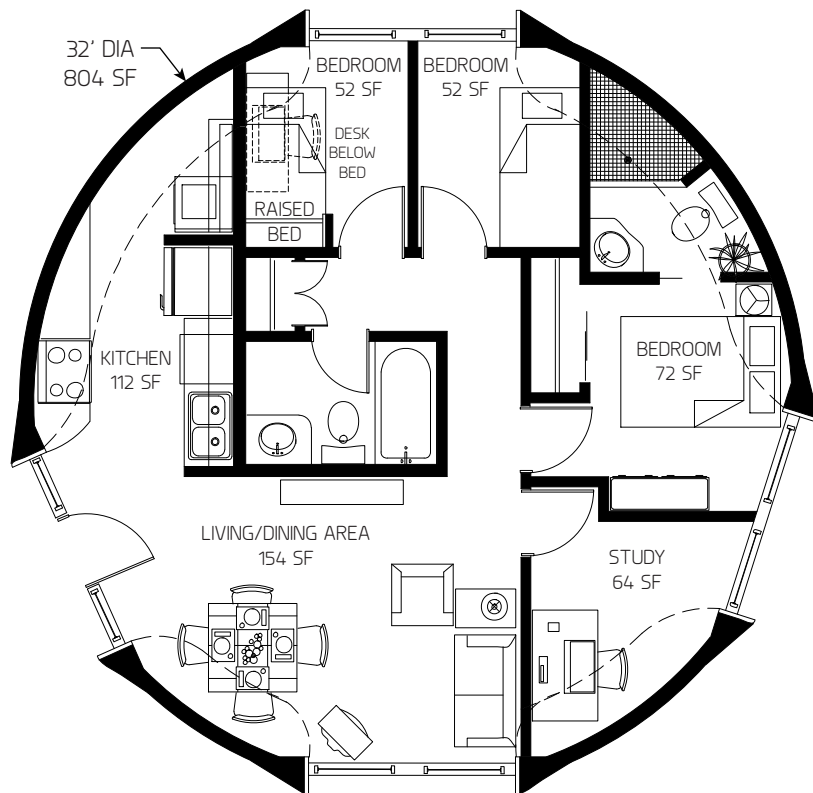
Oberon

804 square feet

Three bedrooms

Two baths

Design uses elevated beds above built-in desks to maximize space usage.

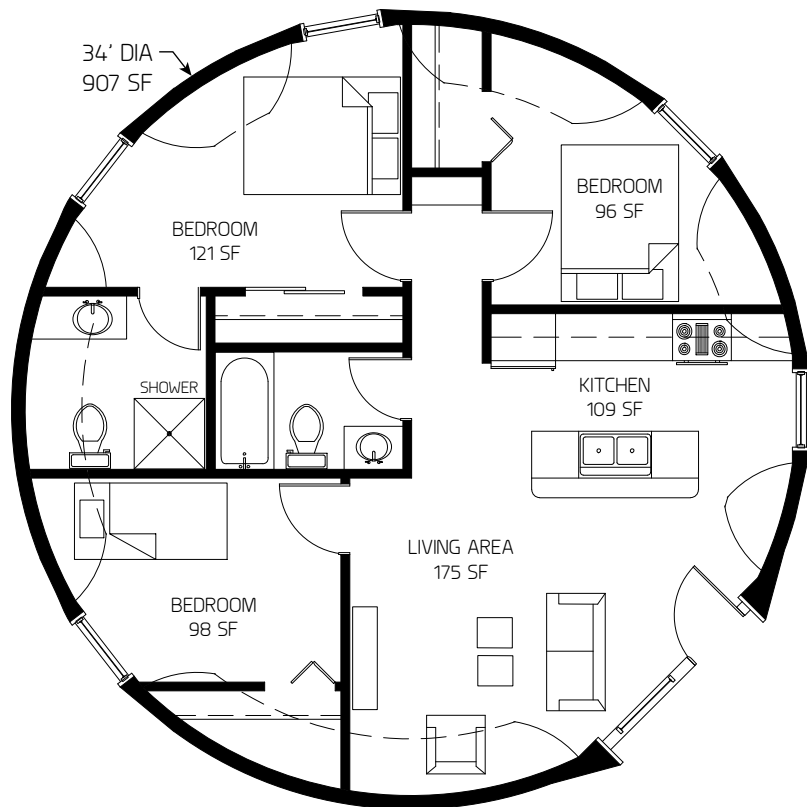


Luna

907 square feet

Three bedrooms

Two baths

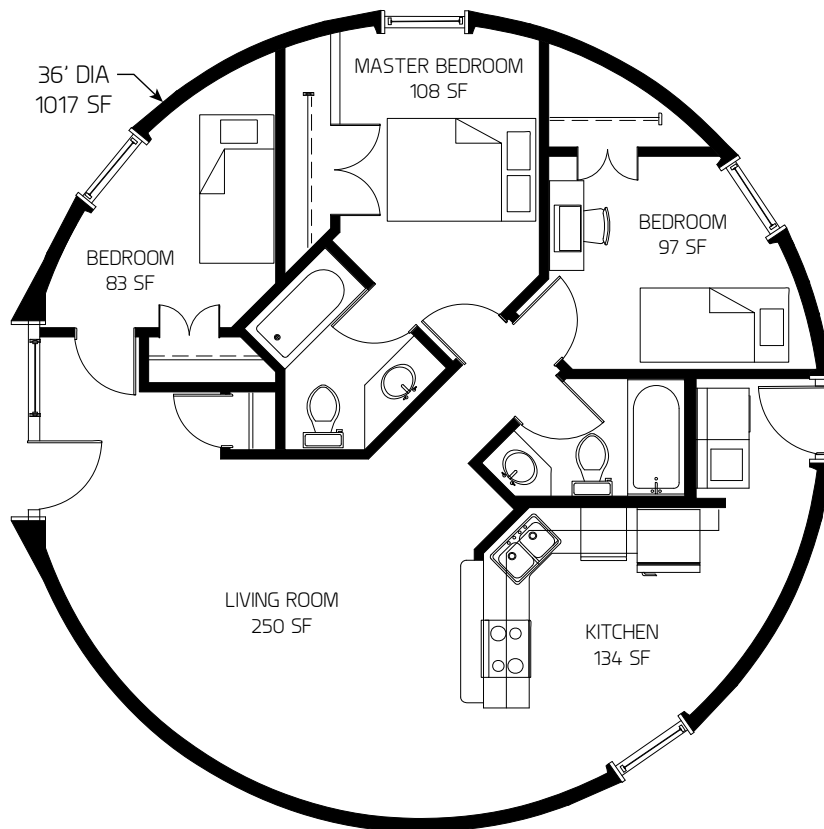


Ariel

1,017 square feet

Three bedrooms

Two baths

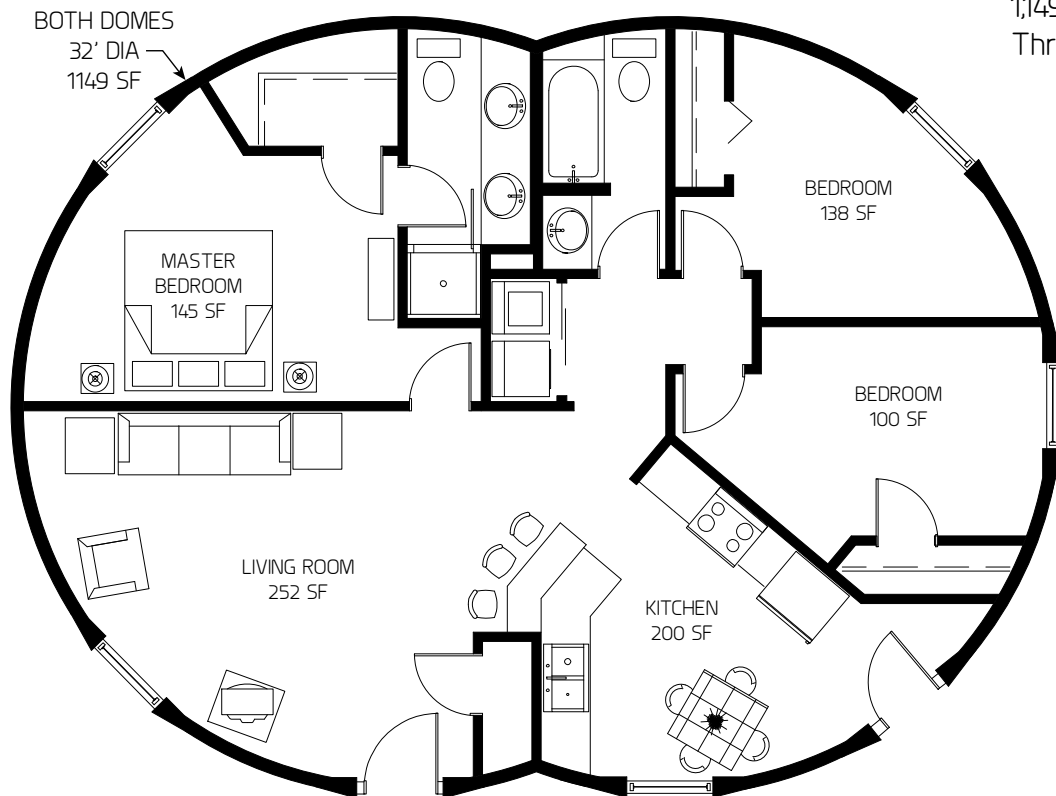


Gemini

1,149 square feet

Three bedrooms

Two baths

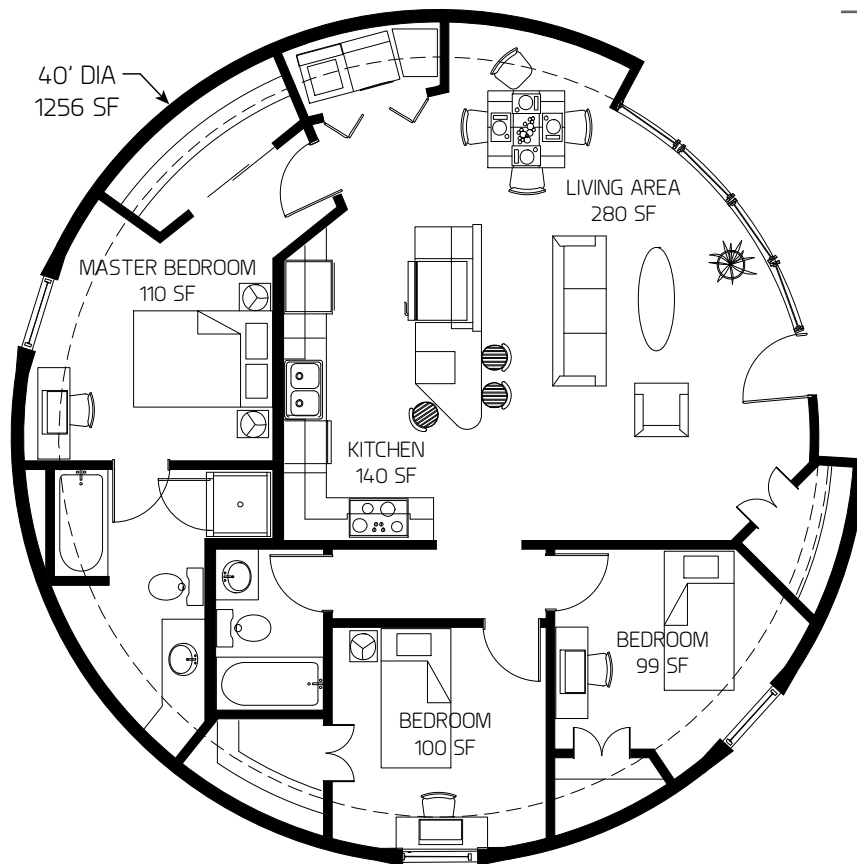


Janus

1,256 square feet

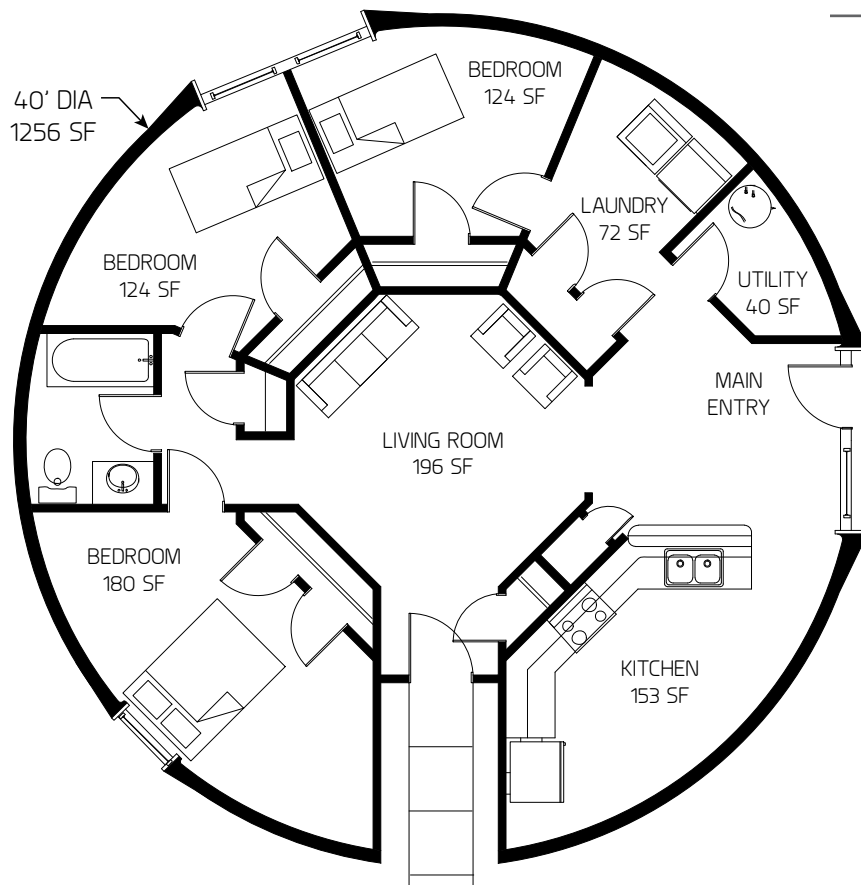
Three bedrooms

Two baths



Janus

1,256 square feet
Three bedrooms
One bath

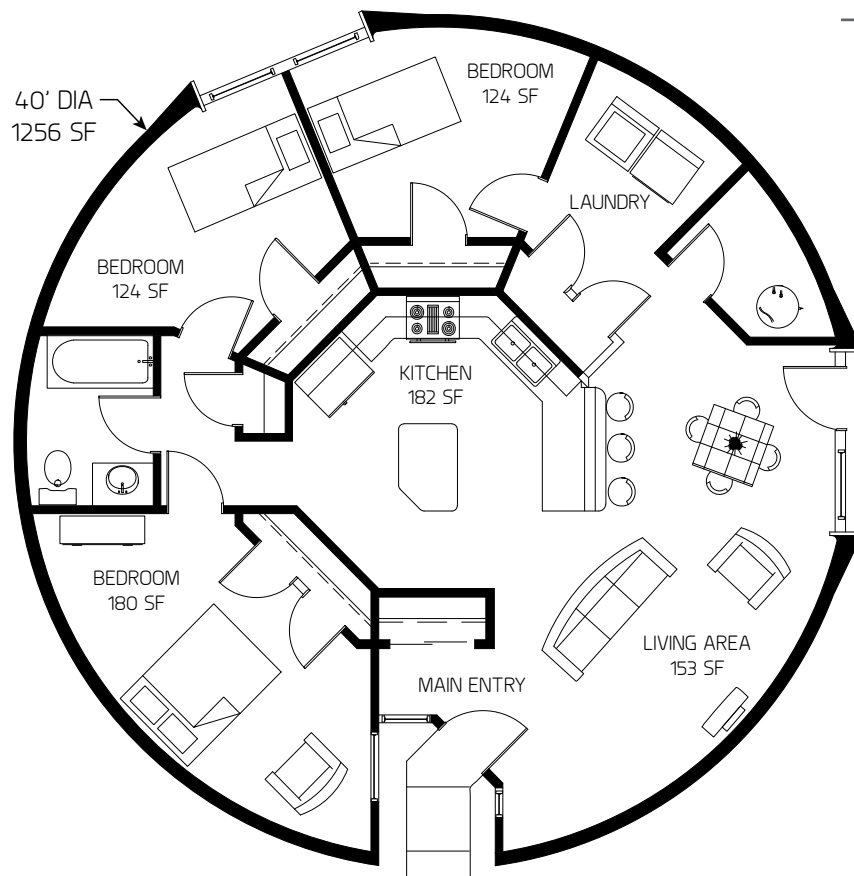


Janus

1,256 square feet

Three bedrooms

Two baths

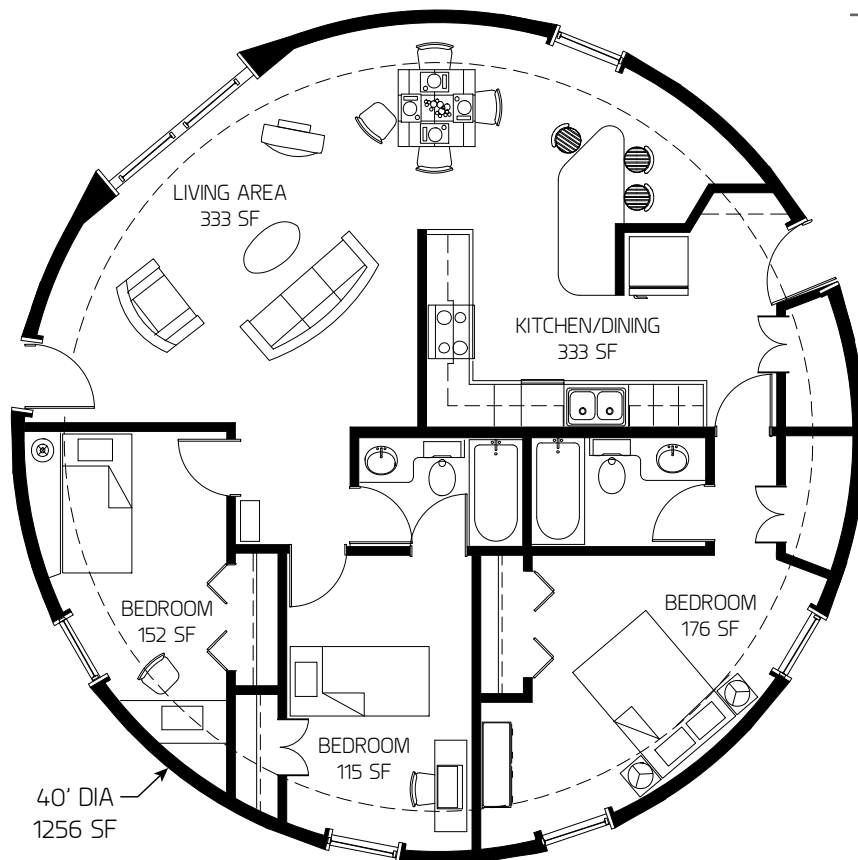


Janus

1,256 square feet

Three bedrooms

Two baths

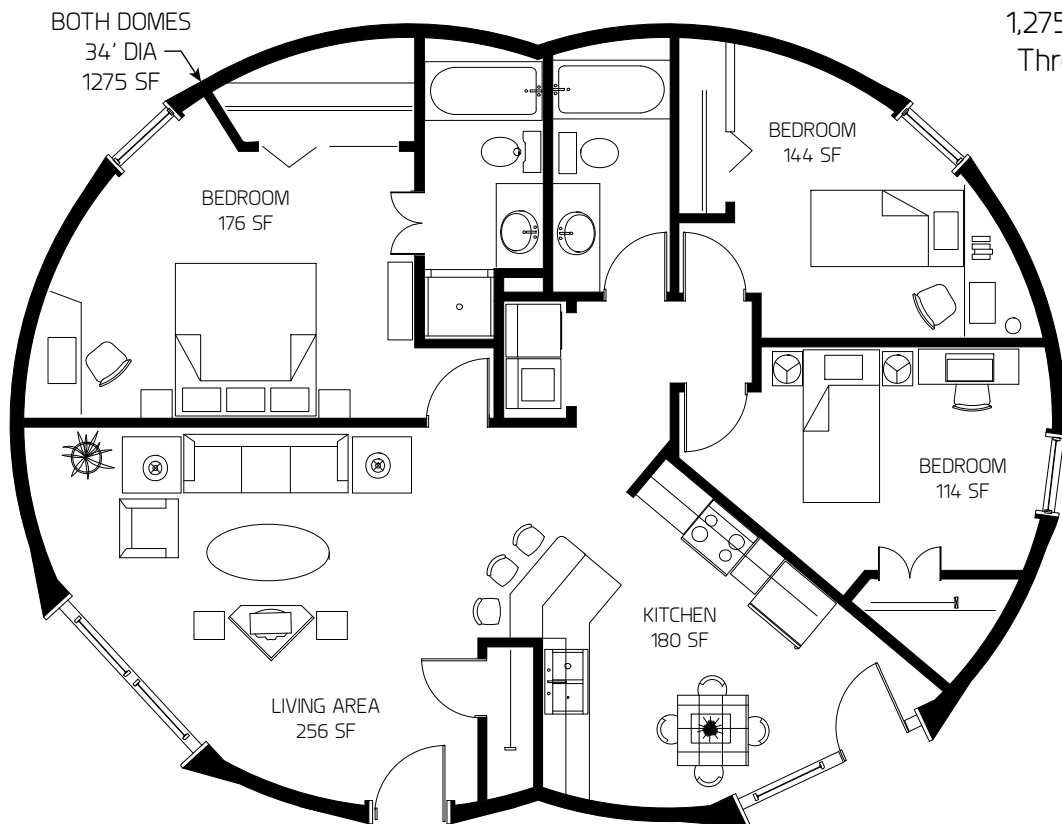


Gemini

1,275 square feet

Three bedrooms

Two baths

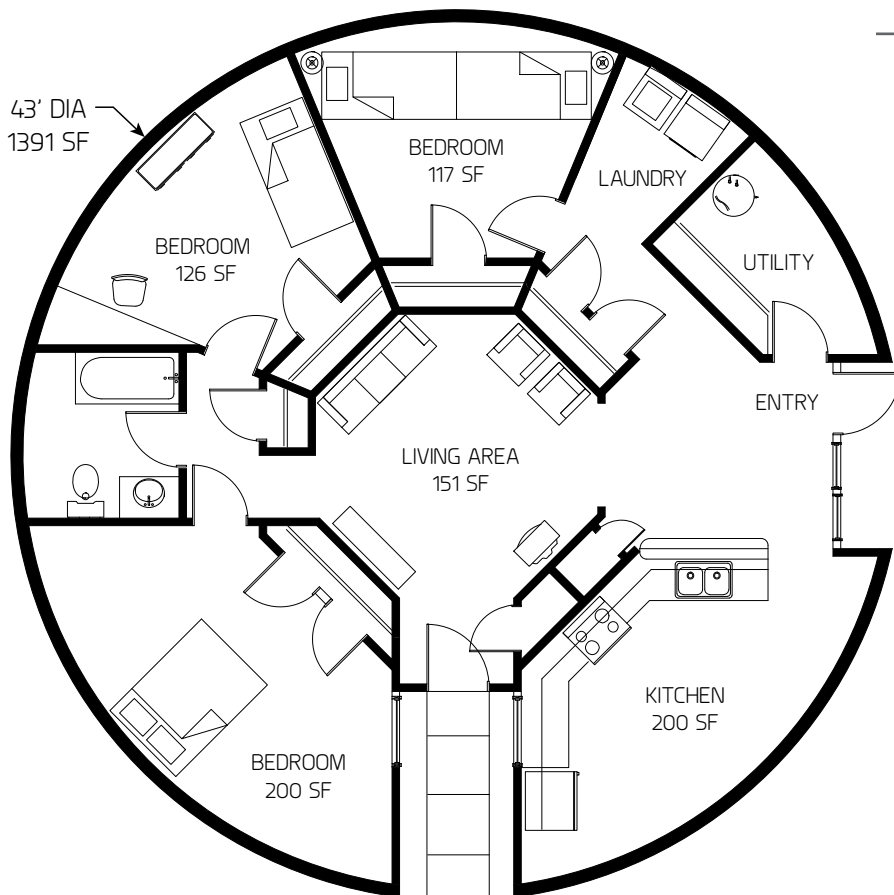


Janus

1,391 square feet

Three bedrooms

One bath

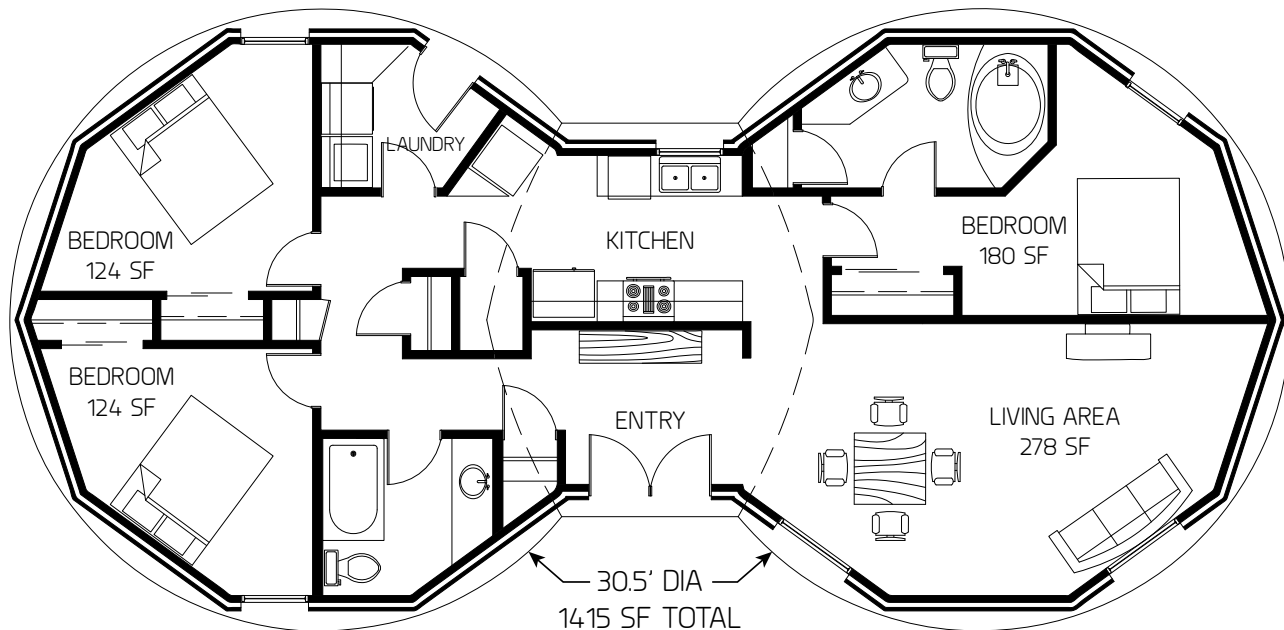


Orion

1415 square feet

Three bedrooms

Two baths



Gemini

1,546 square feet

Three bedrooms

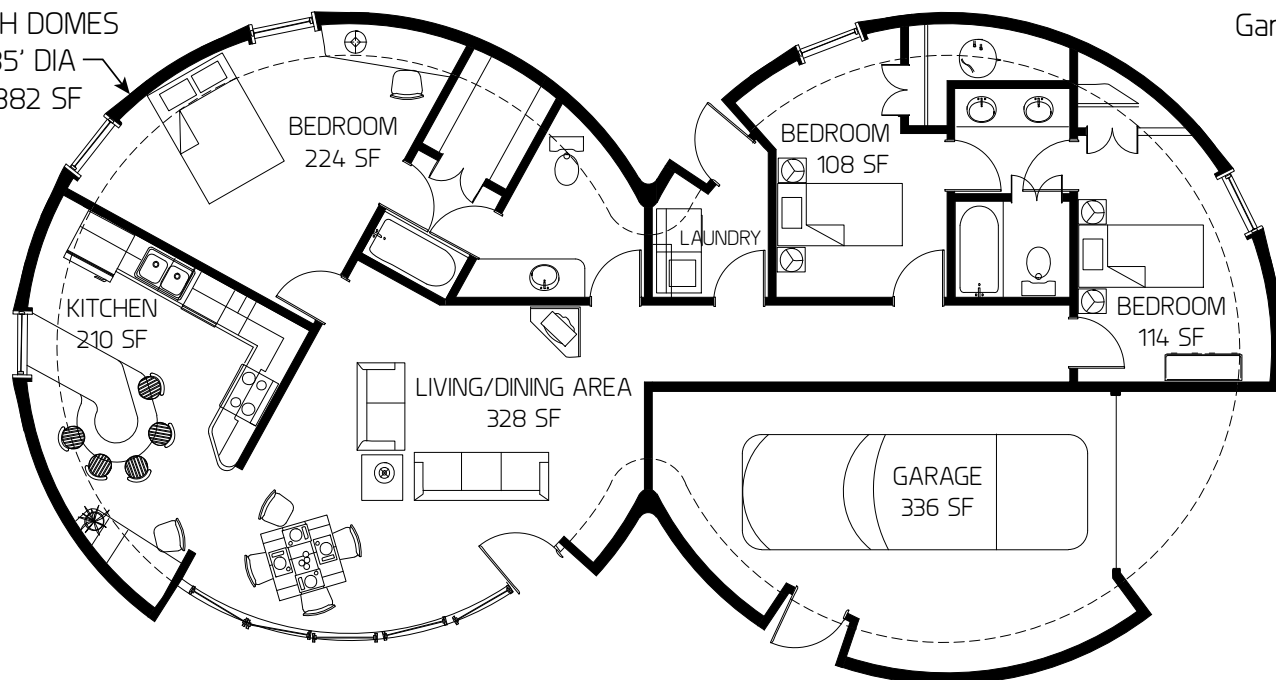
Two baths

Garage

BOTH DOMES

35' DIA

1882 SF



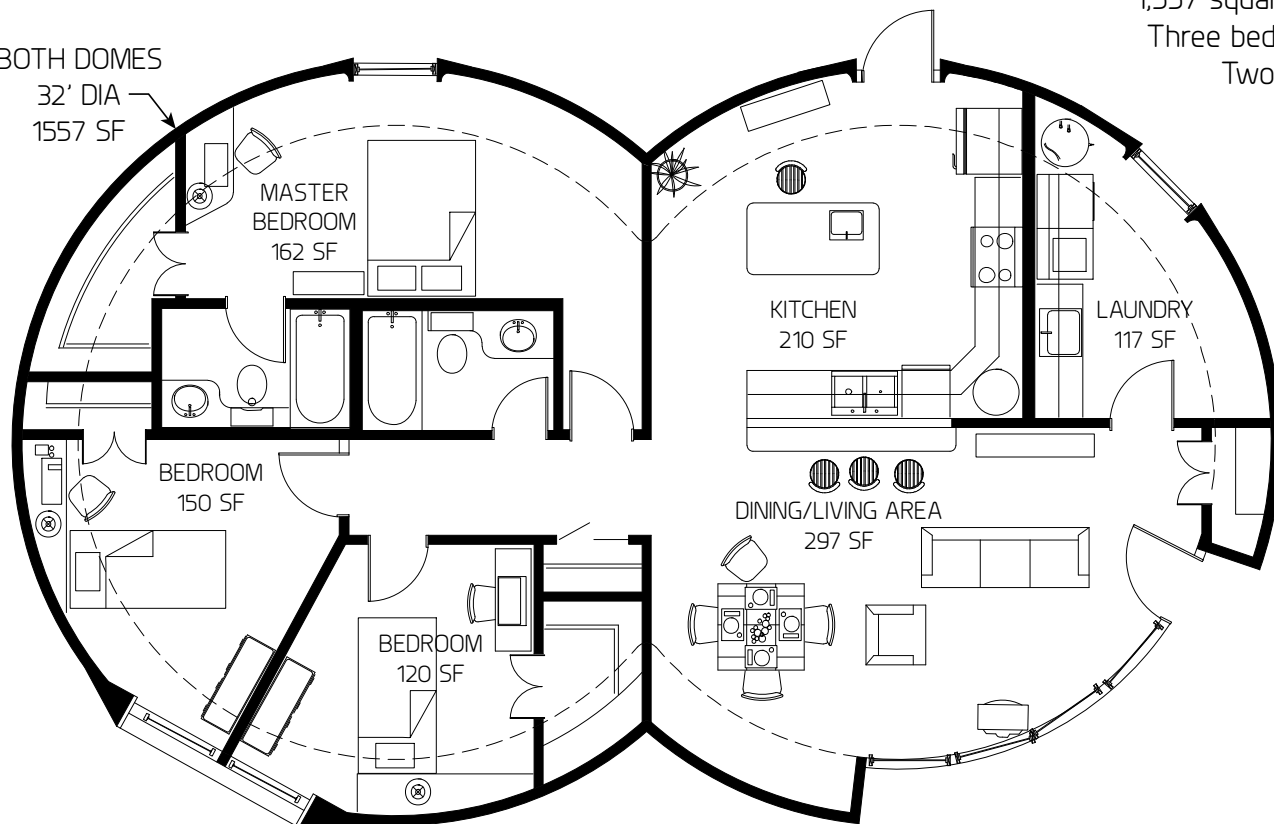
Gemini

1,557 square feet

Three bedrooms

Two baths

BOTH DOMES
32' DIA
1557 SF

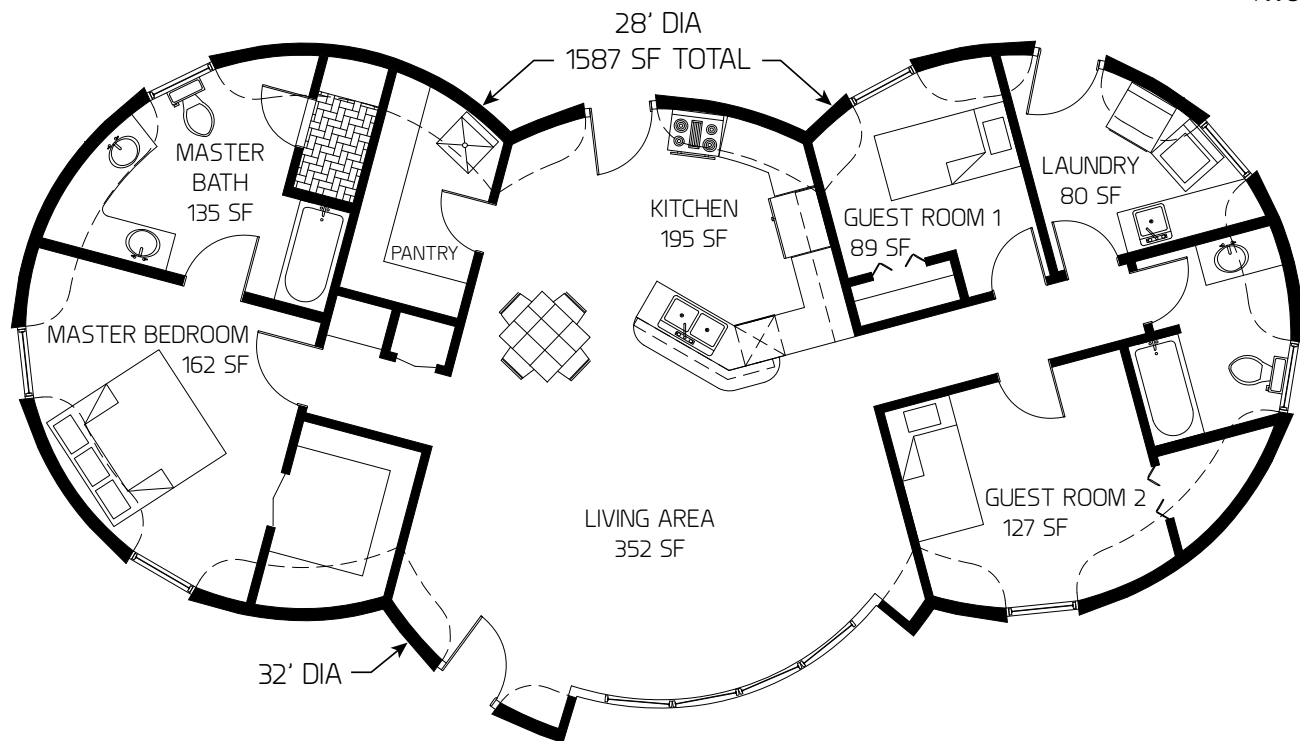


Triton

1,587 square feet

Three bedrooms

Two baths

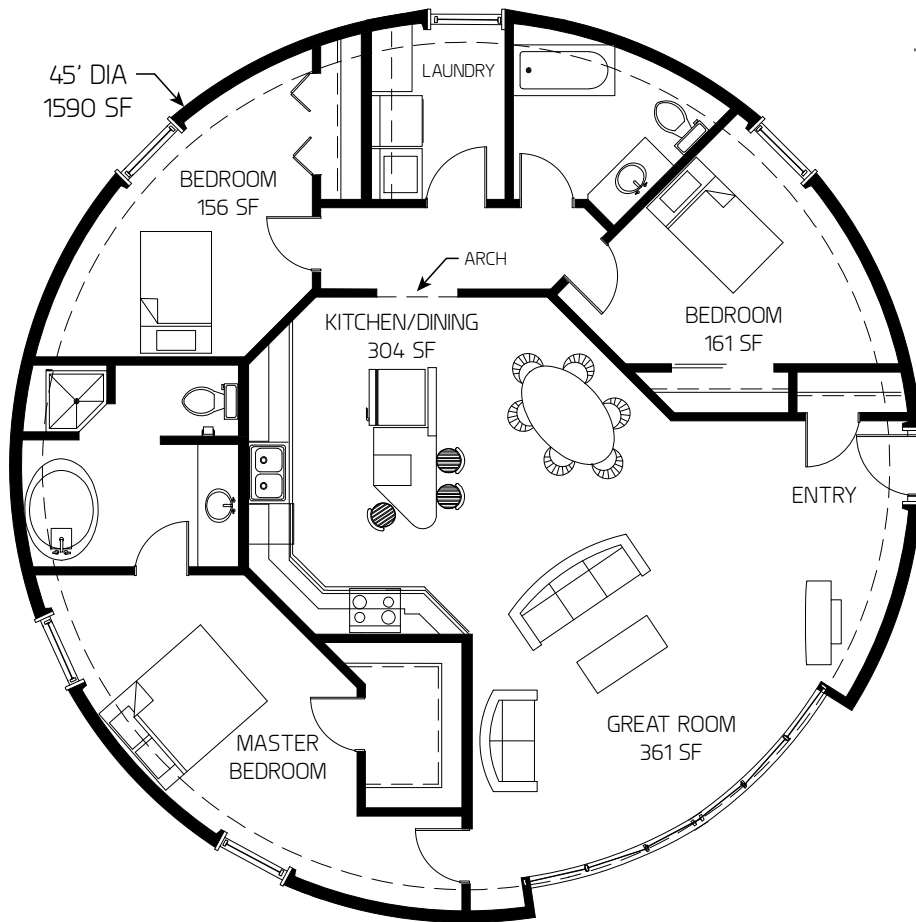


Miranda

1,590 square feet

Three bedrooms

Two baths

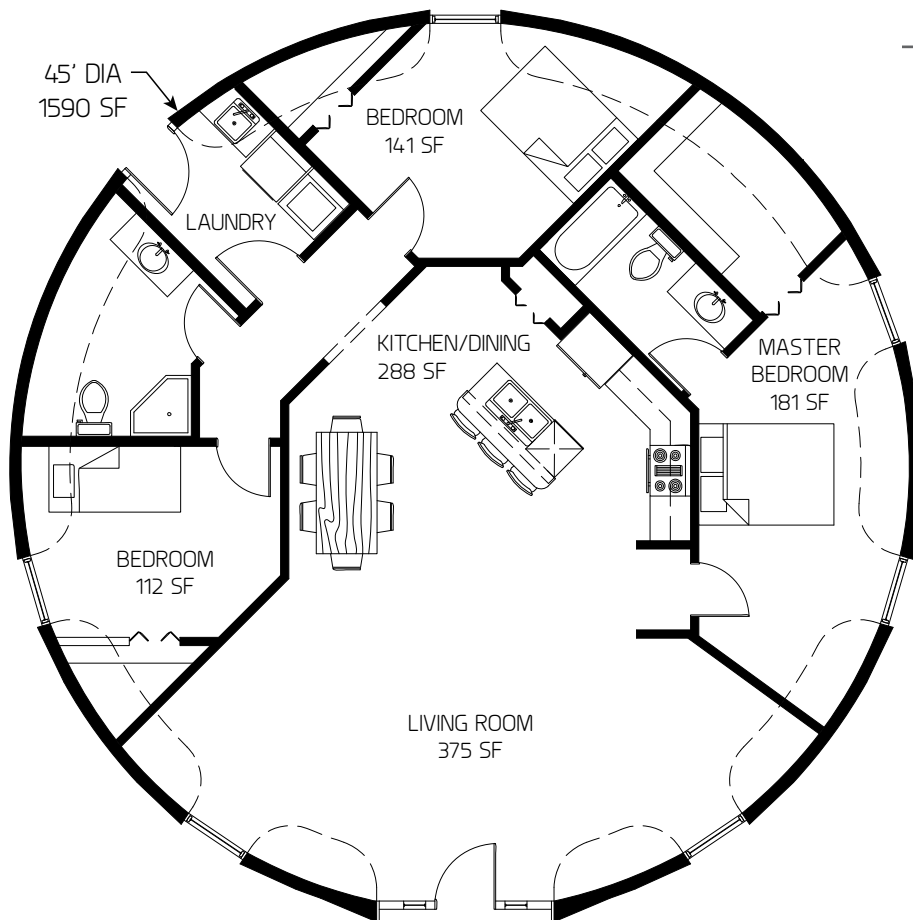


Miranda

1,590 square feet

Three bedrooms

Two baths



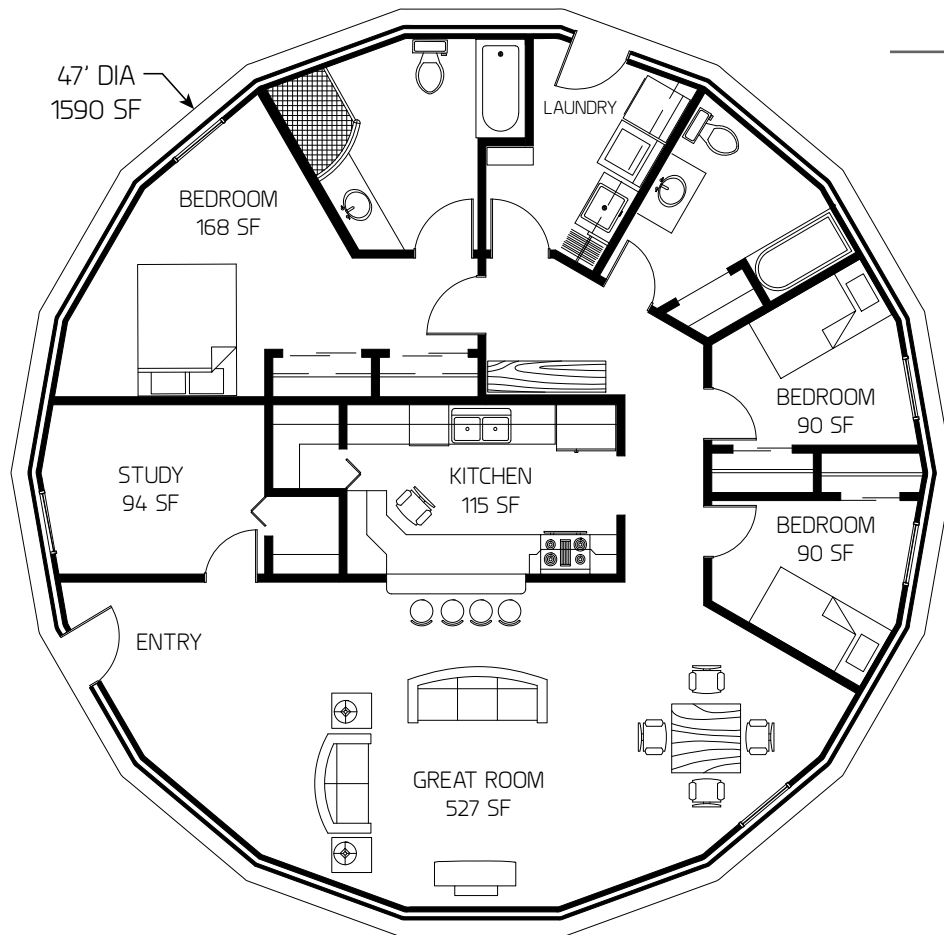
Orion

1,590 square feet

Three bedrooms

Two baths

Study

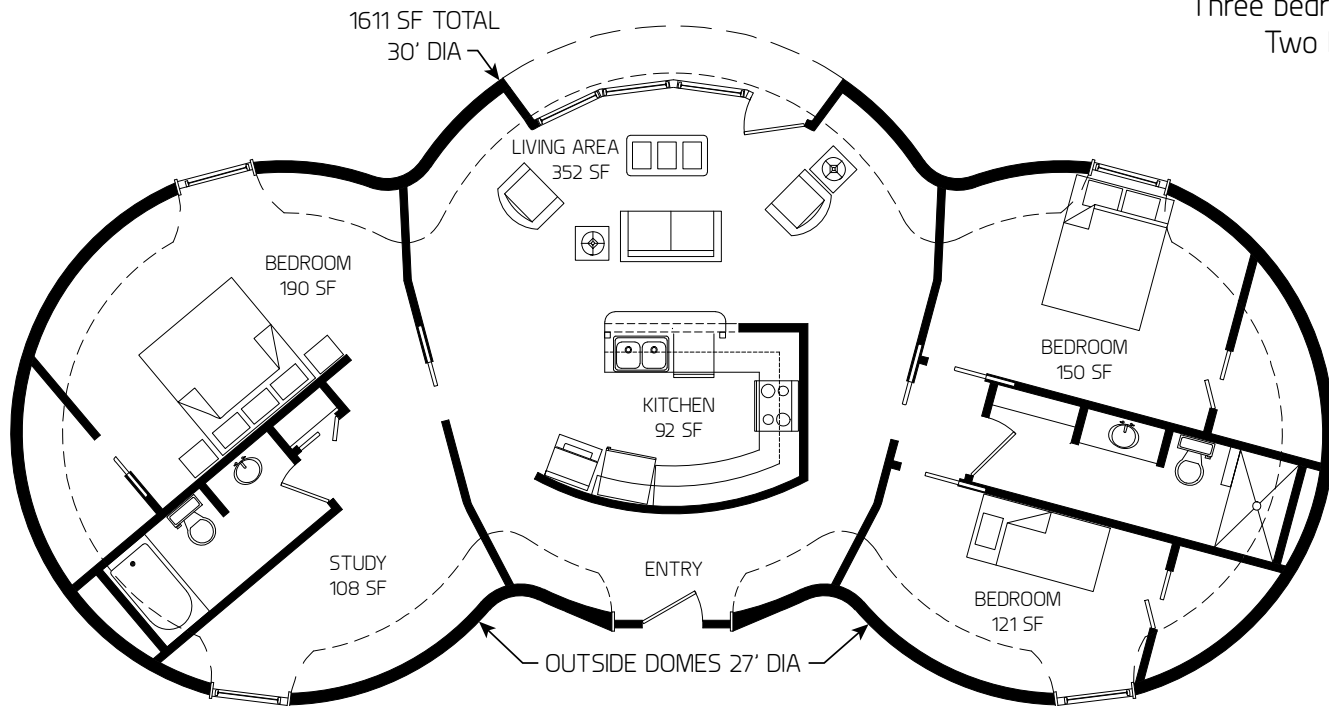


Hyperion

1,611 square feet

Three bedrooms

Two baths

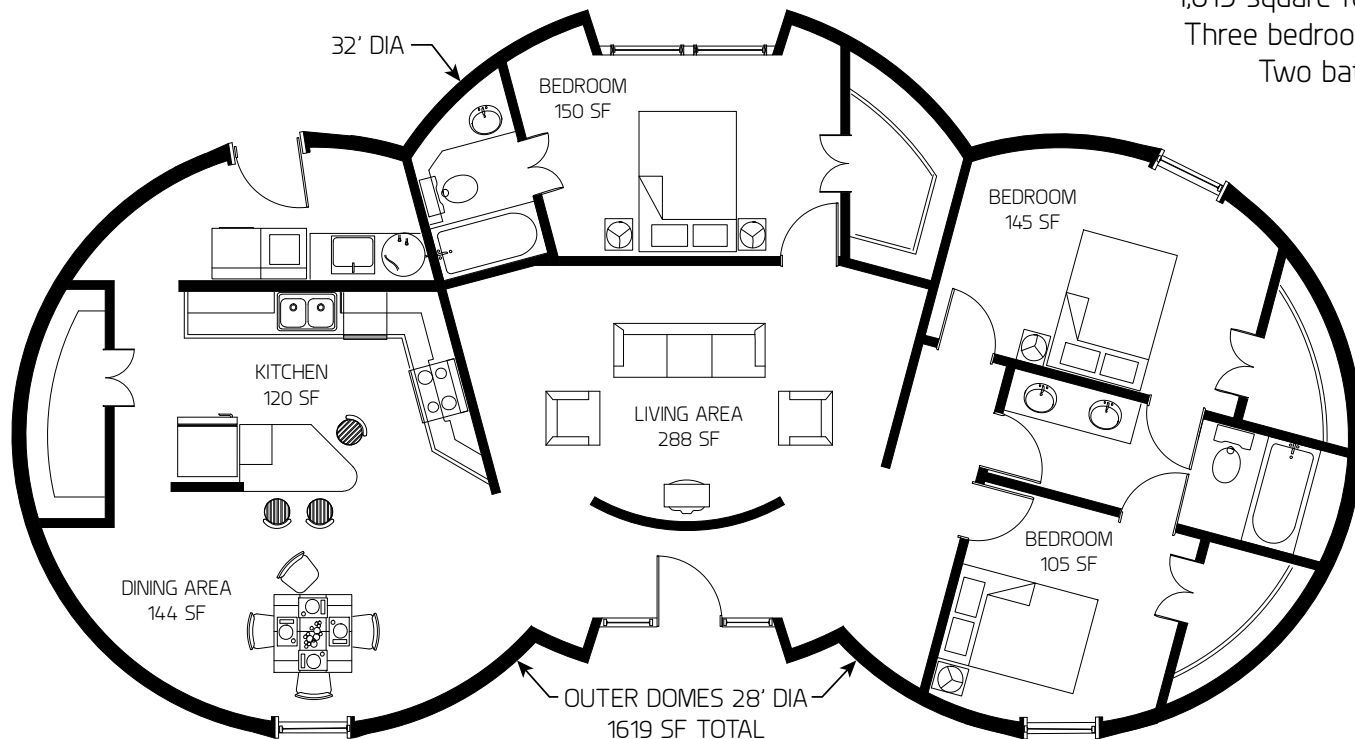


Triton

1,619 square feet

Three bedrooms

Two baths

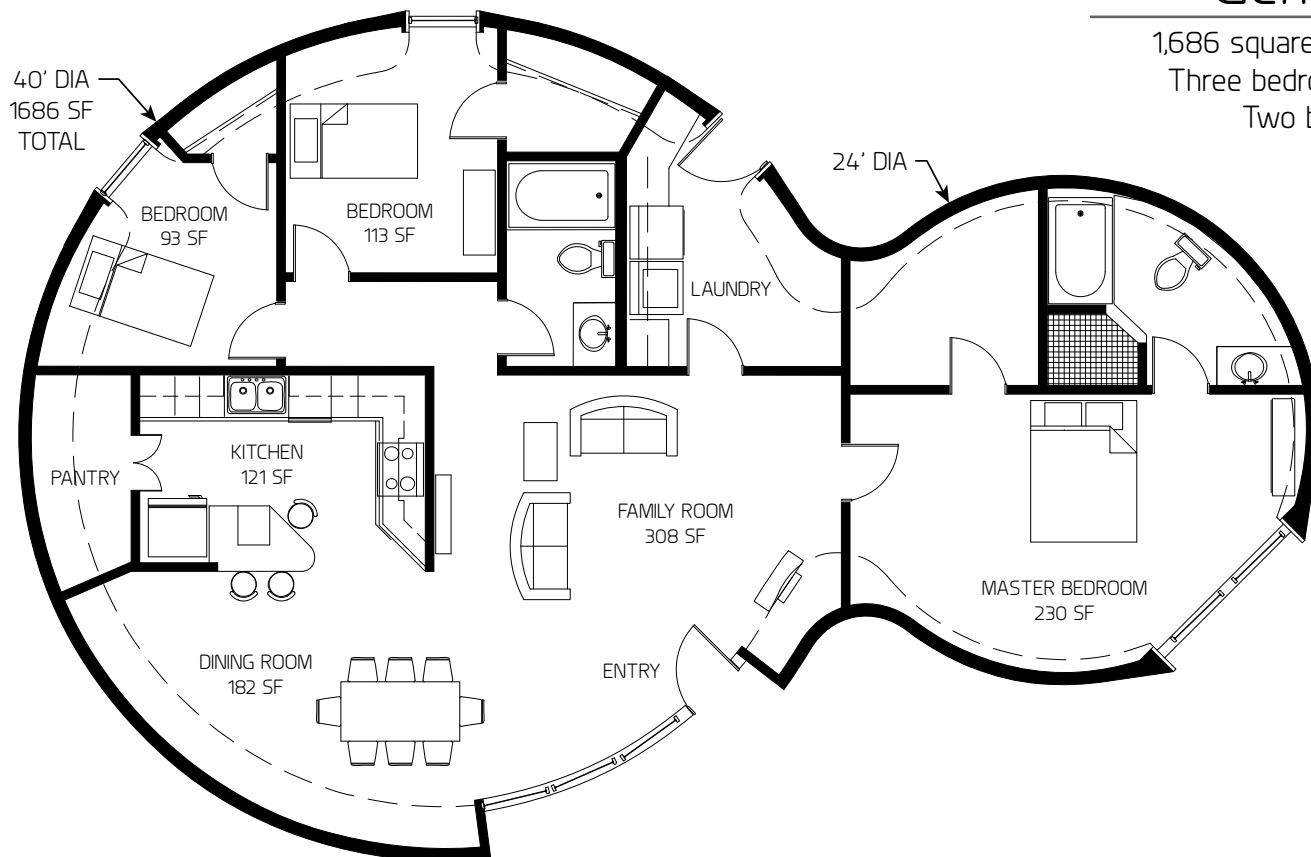


Gemini

1,686 square feet

Three bedrooms

Two baths



Gemini

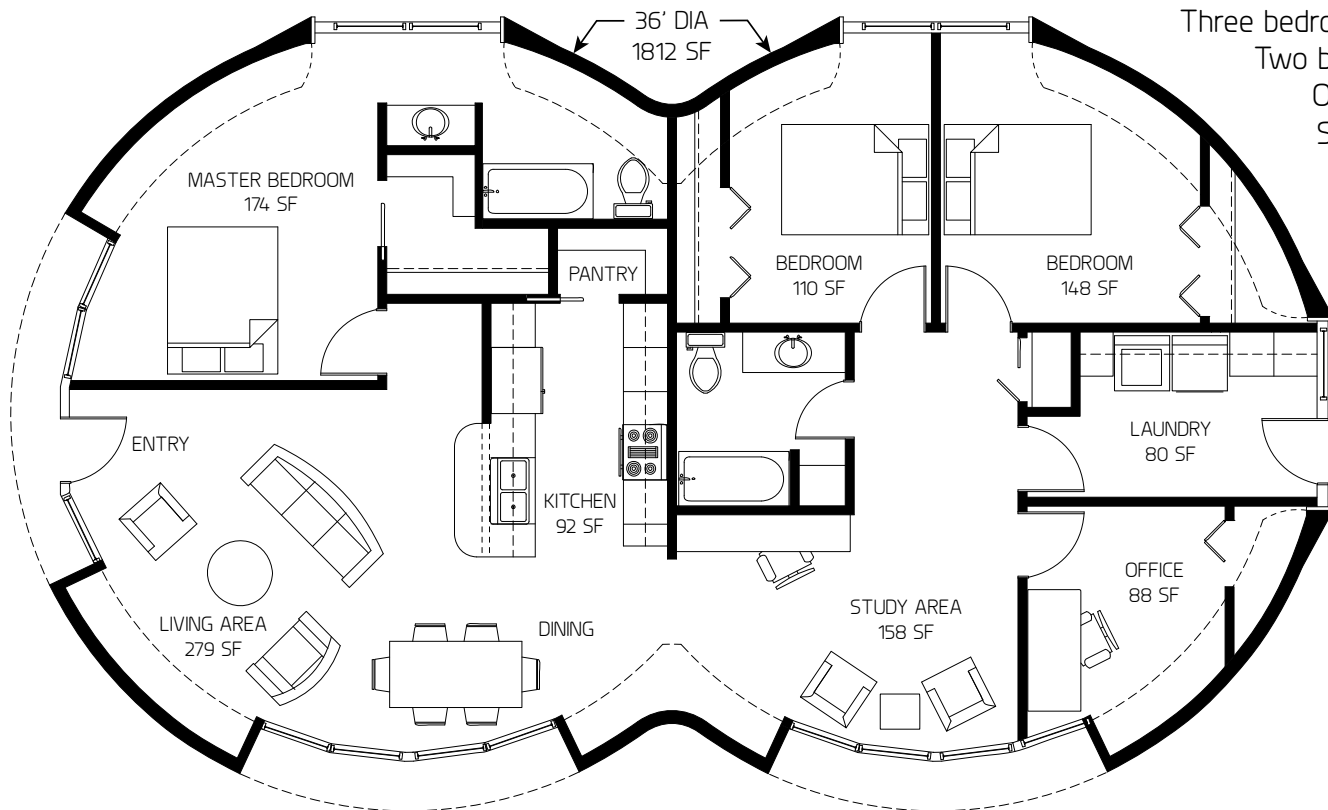
1,812 square feet

Three bedrooms

Two baths

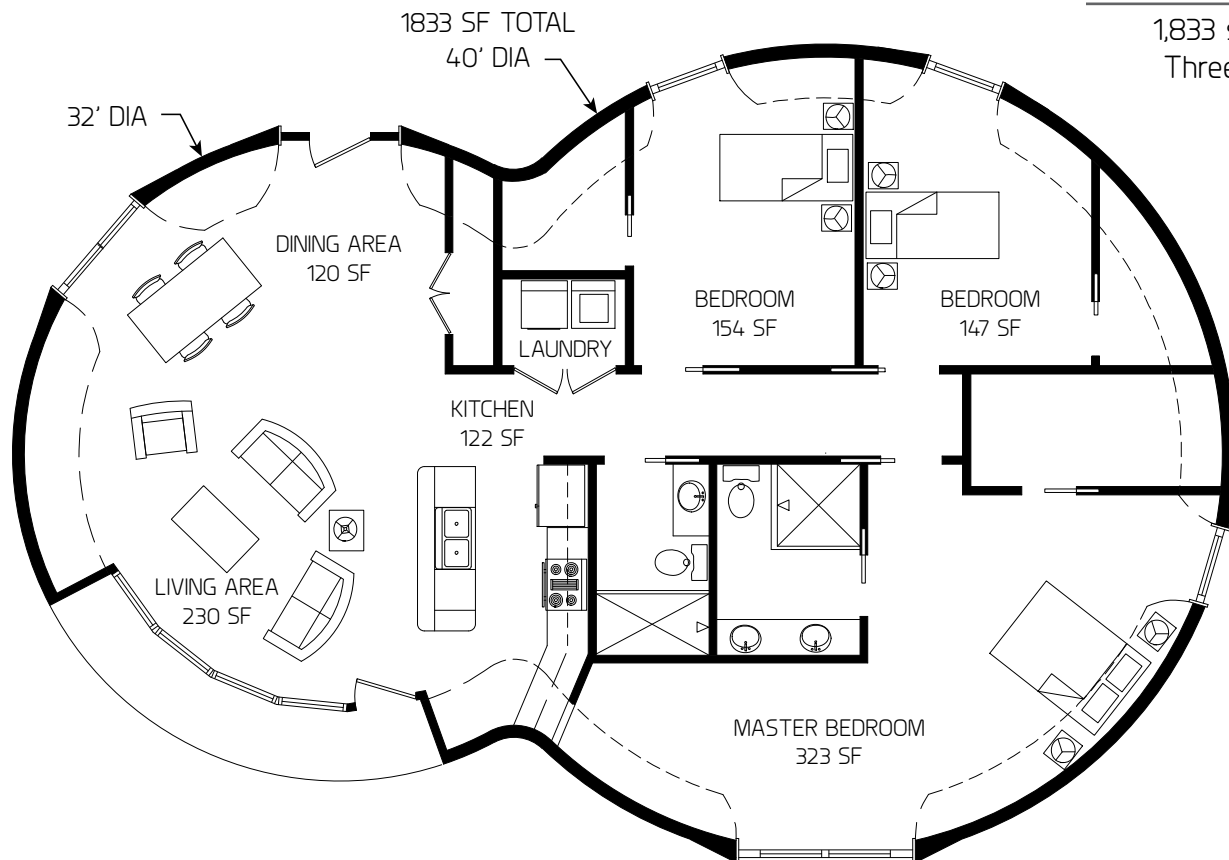
Office

Study



Gemini

1,833 square feet
Three bedrooms
Two baths



Callisto

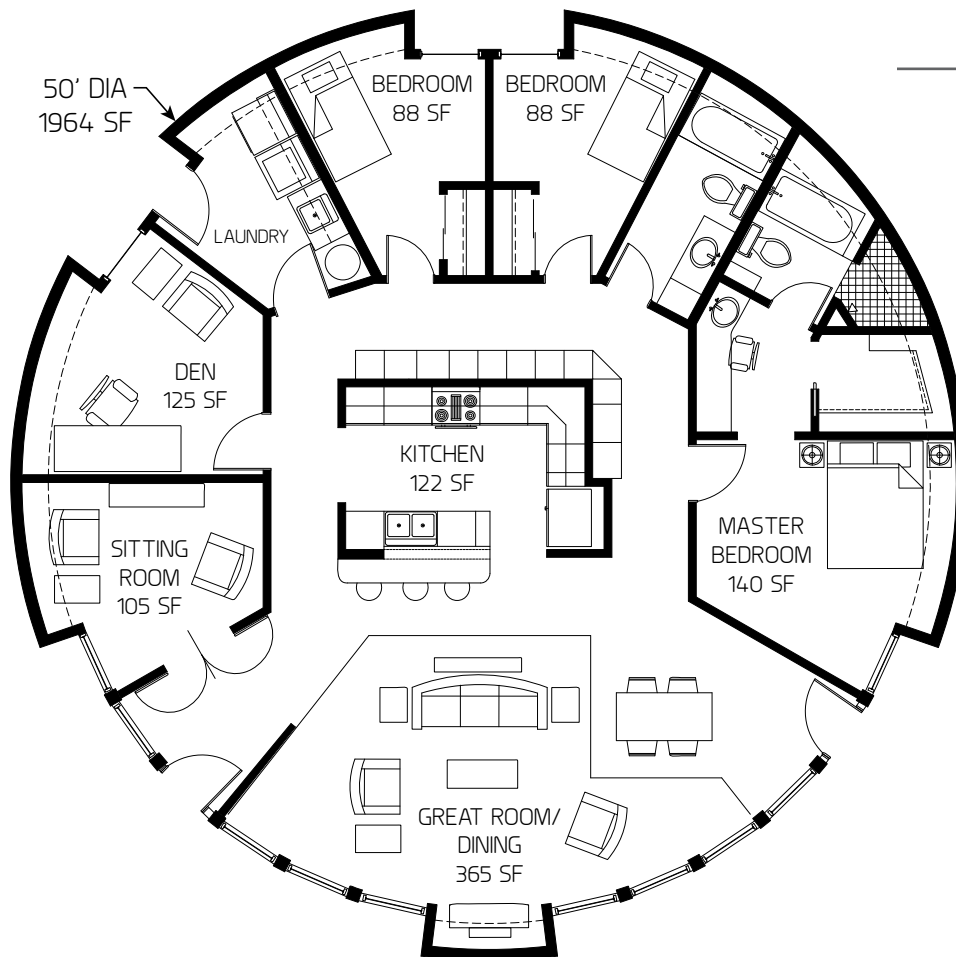
1,964 square feet

Three bedrooms

Two baths

Sitting room

Den



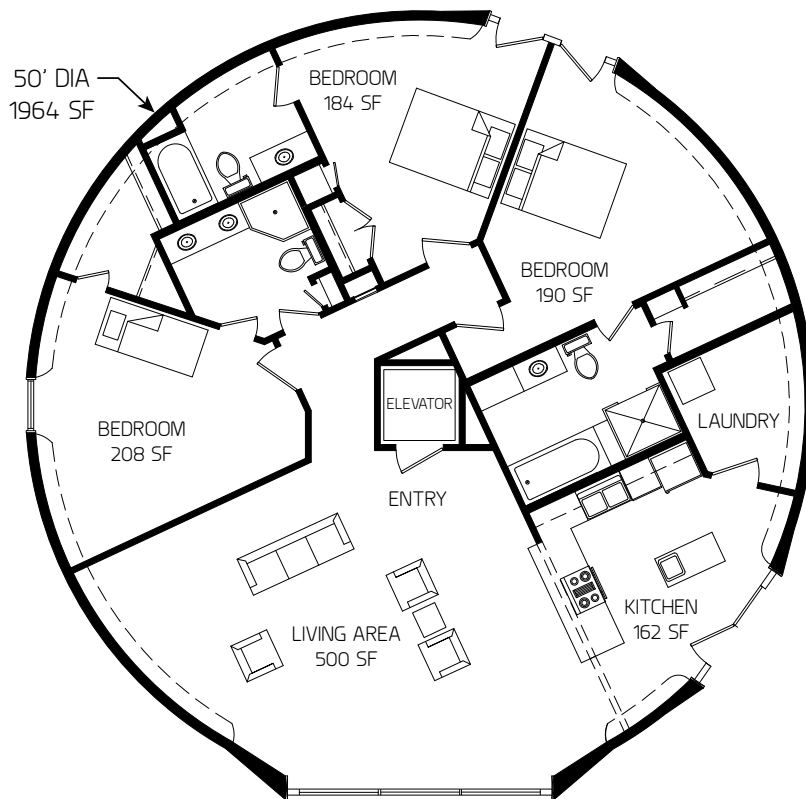
Callisto

1,964 square feet

Three bedrooms

Three baths

Platform



PLATFORM/DECK HOME
CENTRAL ELEVATOR

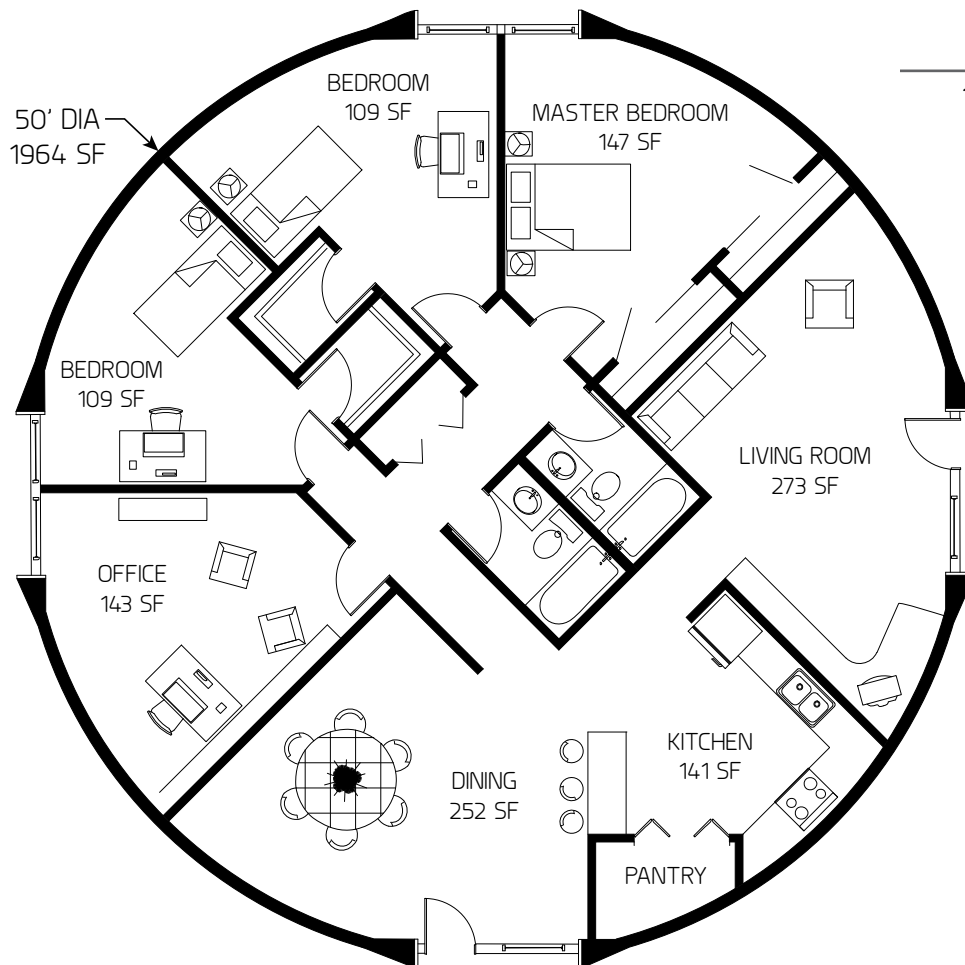
Callisto

1,964 square feet

Three bedrooms

Two baths

Office

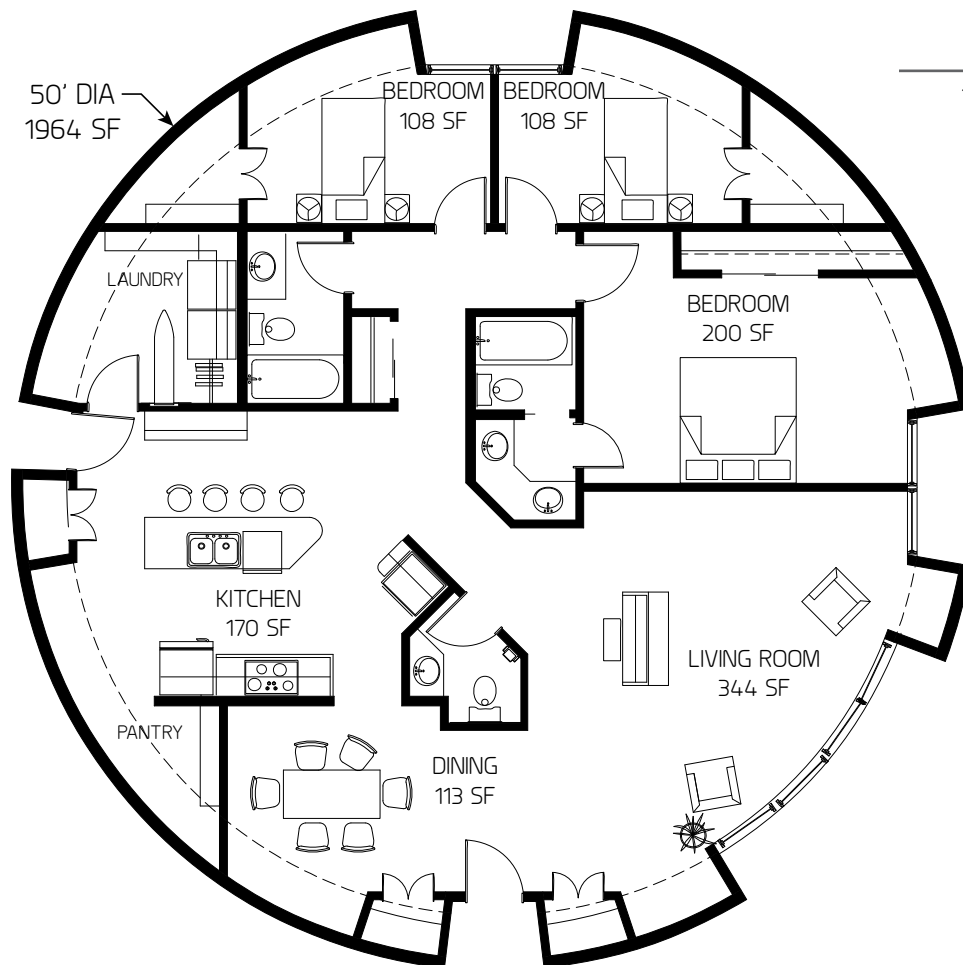


Callisto

1,964 square feet

Three bedrooms

Three baths



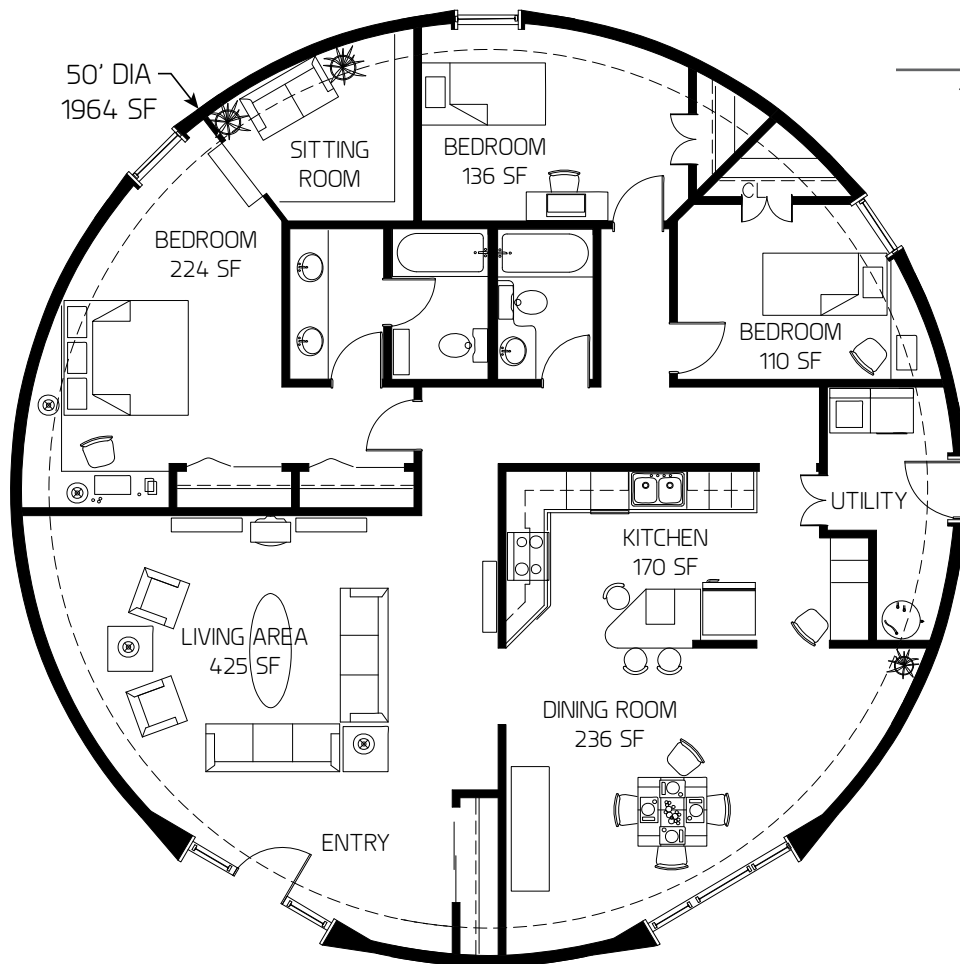
Callisto

1,964 square feet

Three bedrooms

Two baths

Sitting room



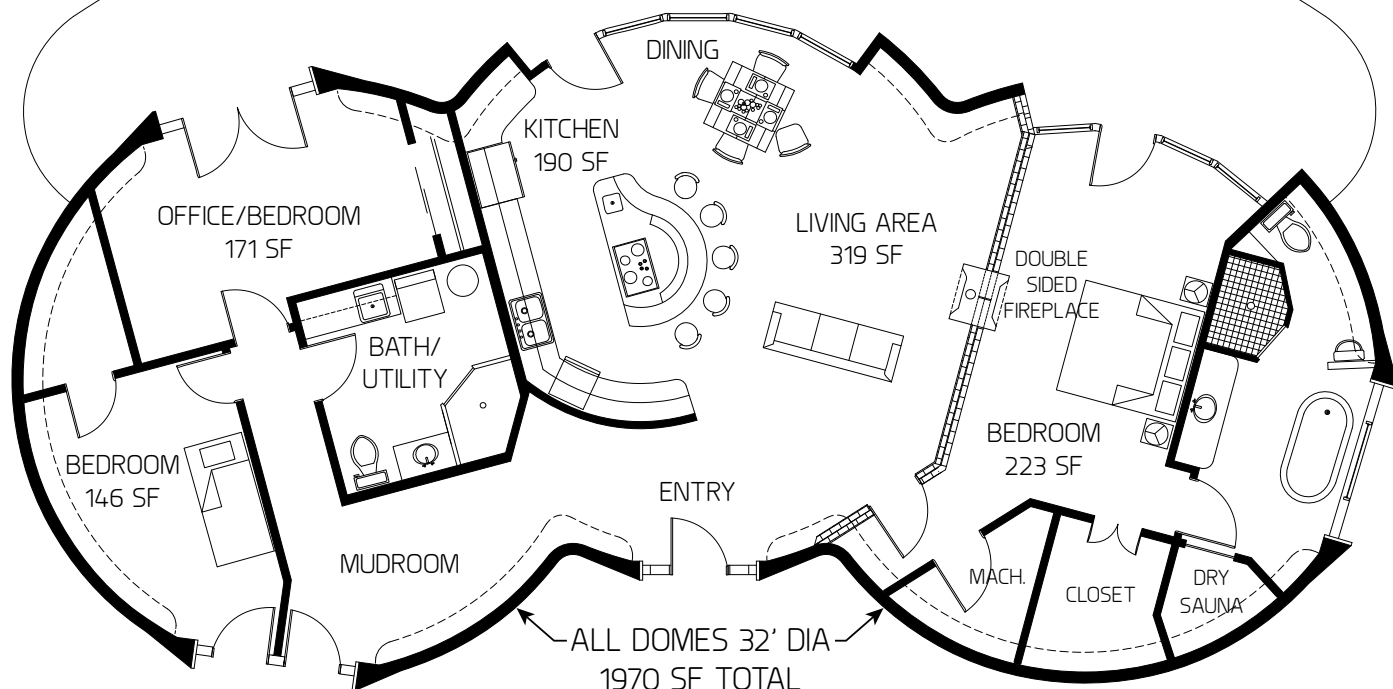
Triton

1,970 square feet

Three bedrooms

Two baths

Dry sauna



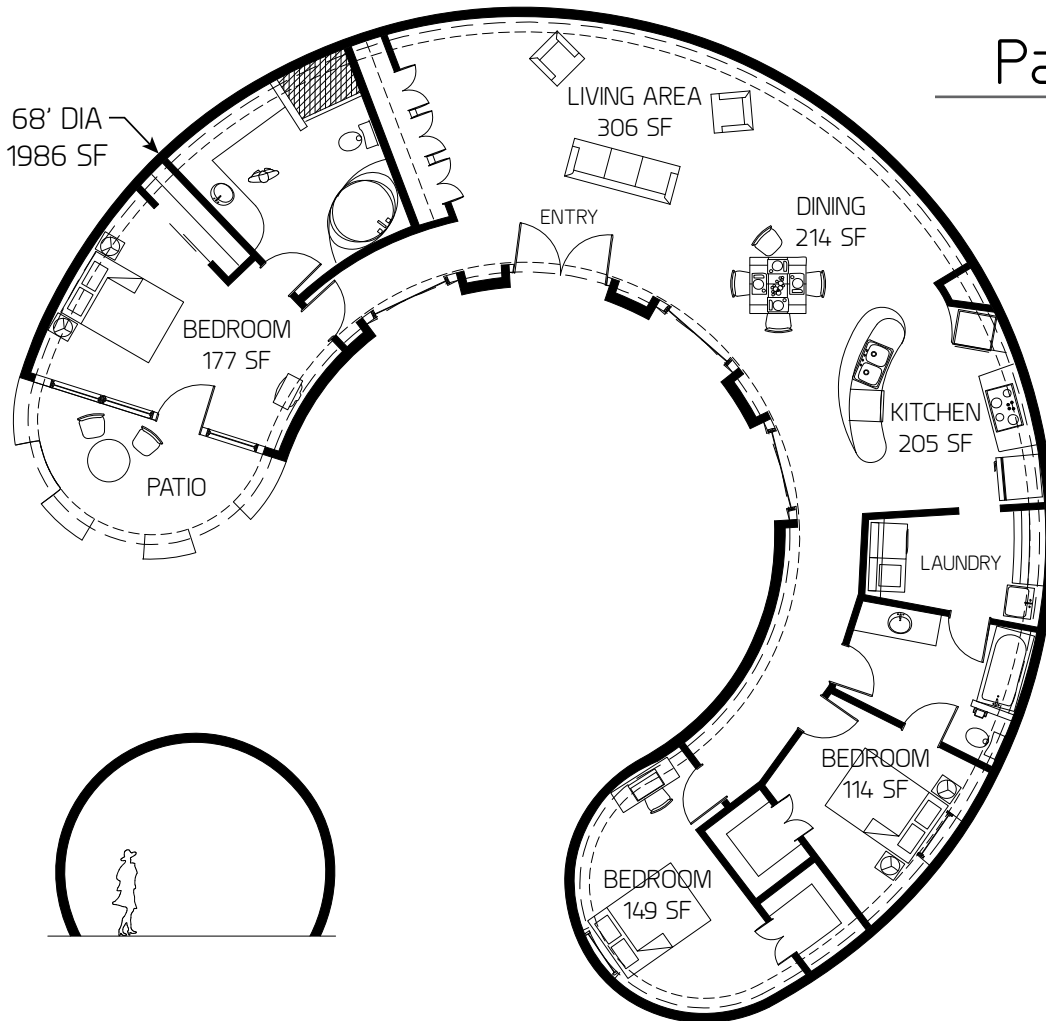
Partial Torus

1,986 square feet

Three bedrooms

Two baths

68' DIA
1986 SF



Janus

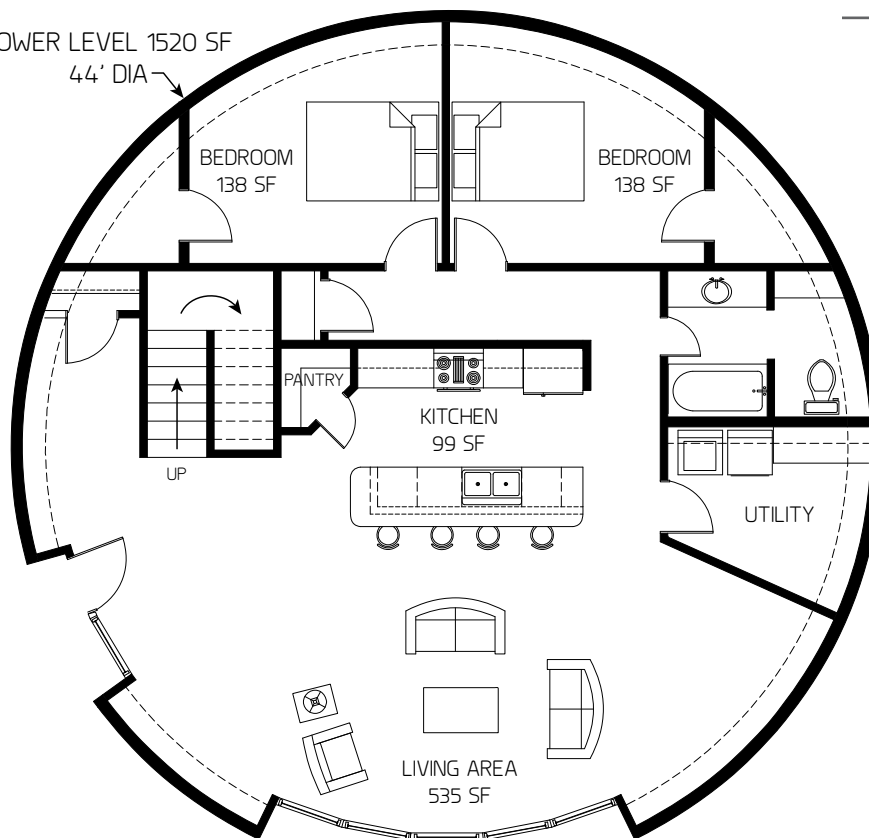
2,058 square feet

Three bedrooms

Two baths

LOWER LEVEL 1520 SF

44' DIA



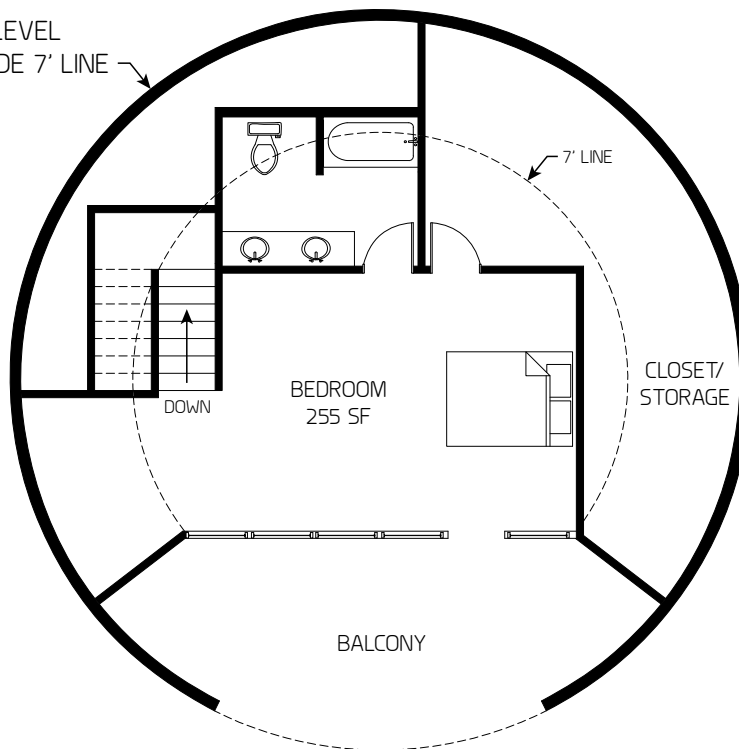
Janus

2,058 square feet

Three bedrooms

Two baths

UPPER LEVEL
538 SF INSIDE 7' LINE

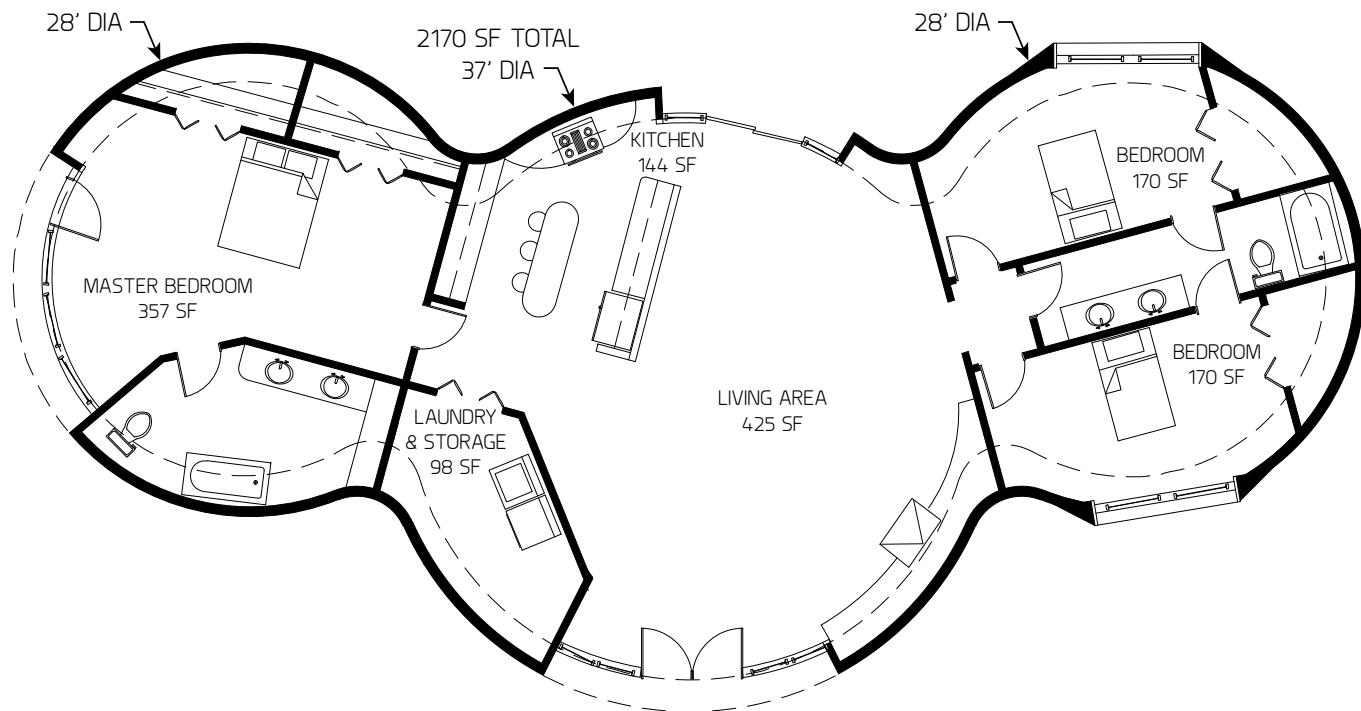


Hyperion

2,170 square feet

Three bedrooms

Two baths

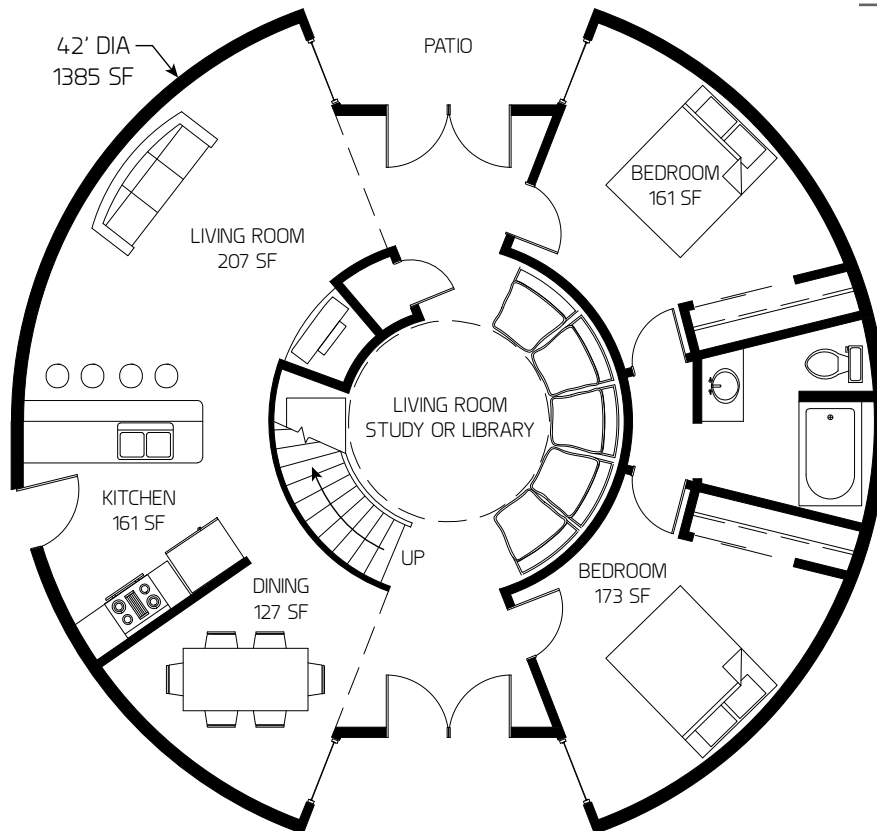


Janus

2,185 square feet

Three bedrooms

Three baths

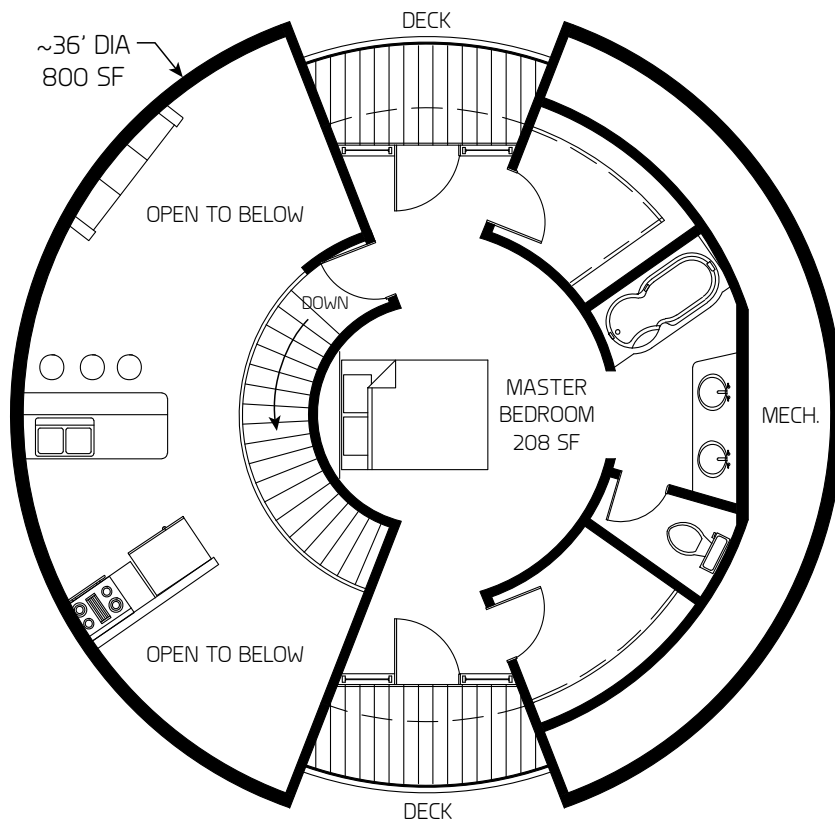


Janus

2,185 square feet

Three bedrooms

Three baths

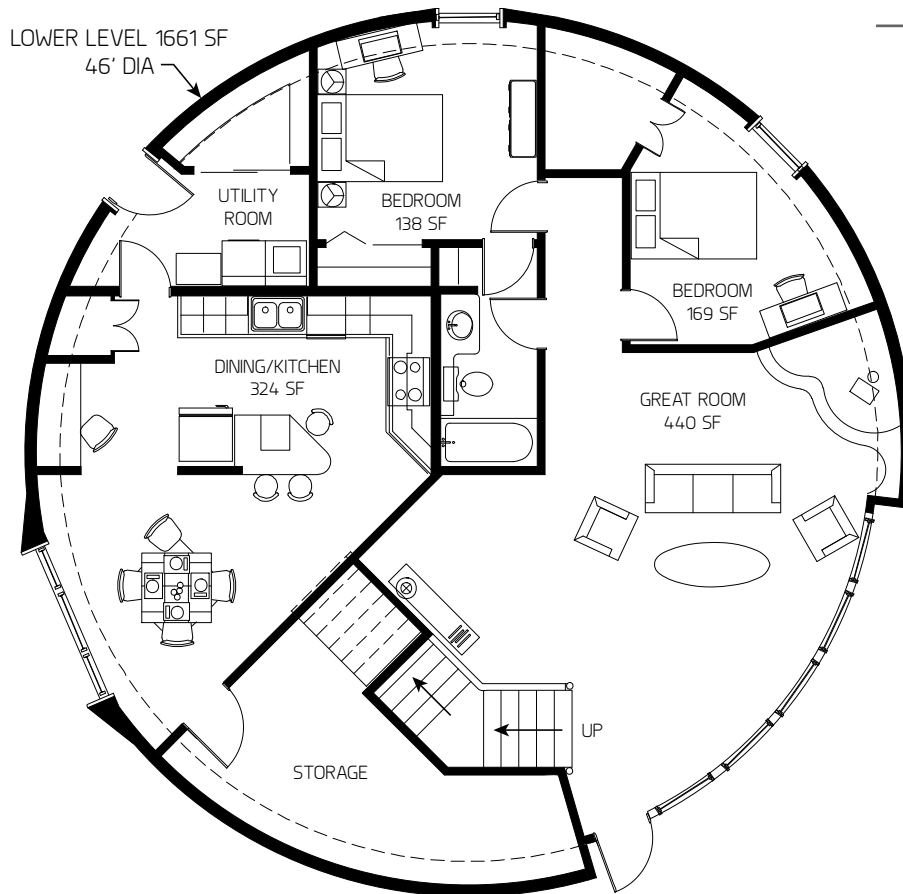


Miranda

2,273 square feet

Three bedrooms

Two baths

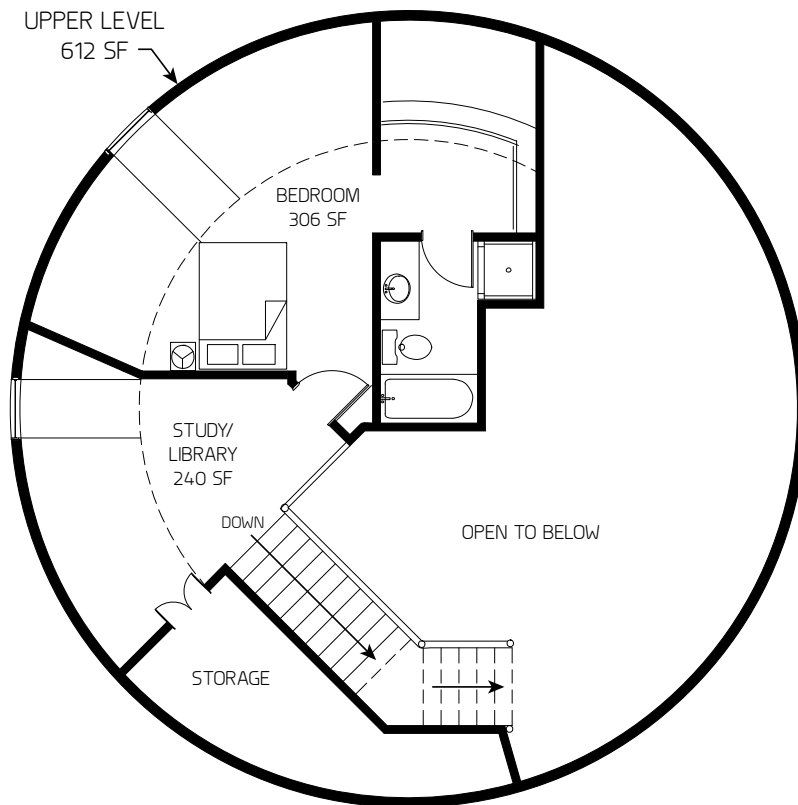


Miranda

2,273 square feet

Three bedrooms

Two baths

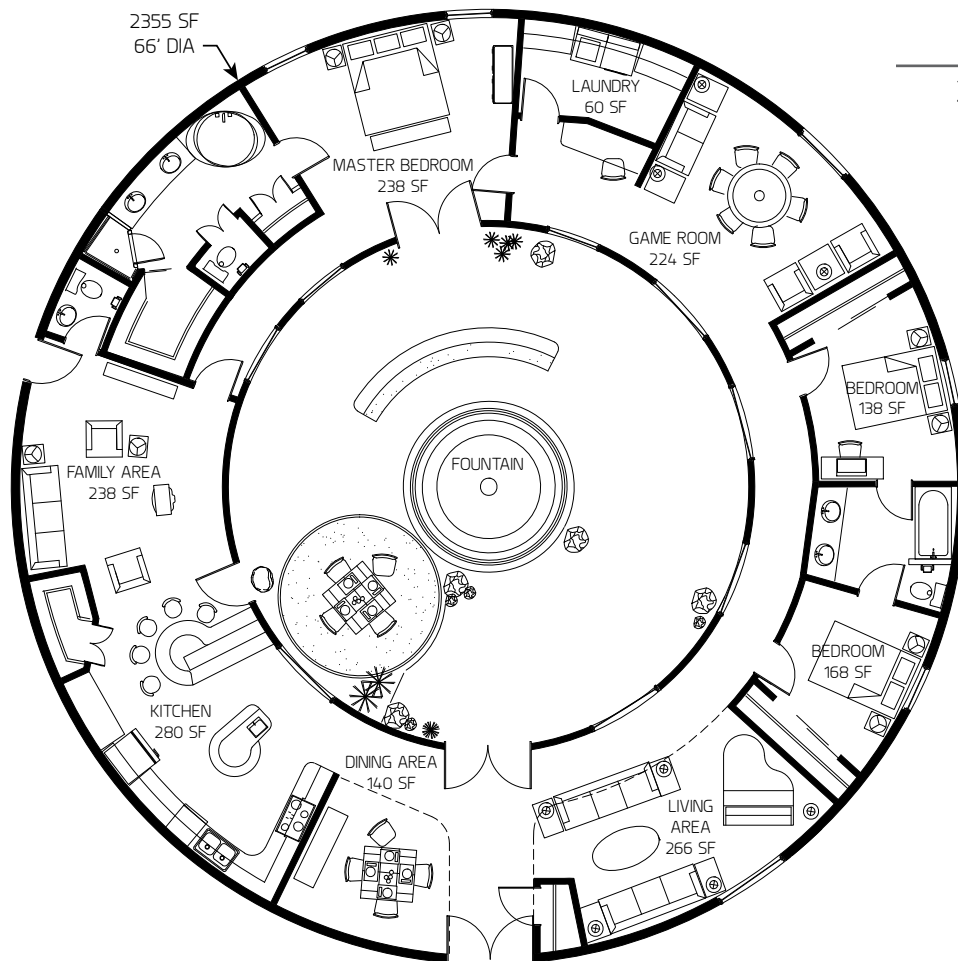


Torus

2,355 square feet

Three bedrooms

Three baths

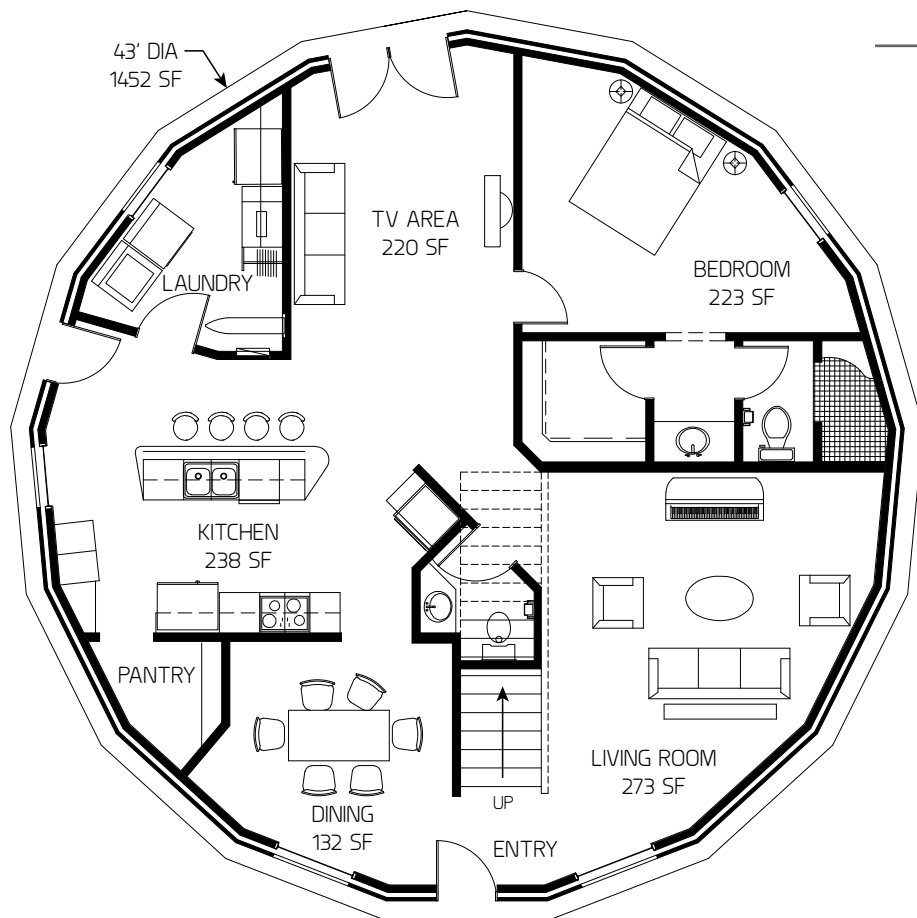


Orion

2,383 square feet

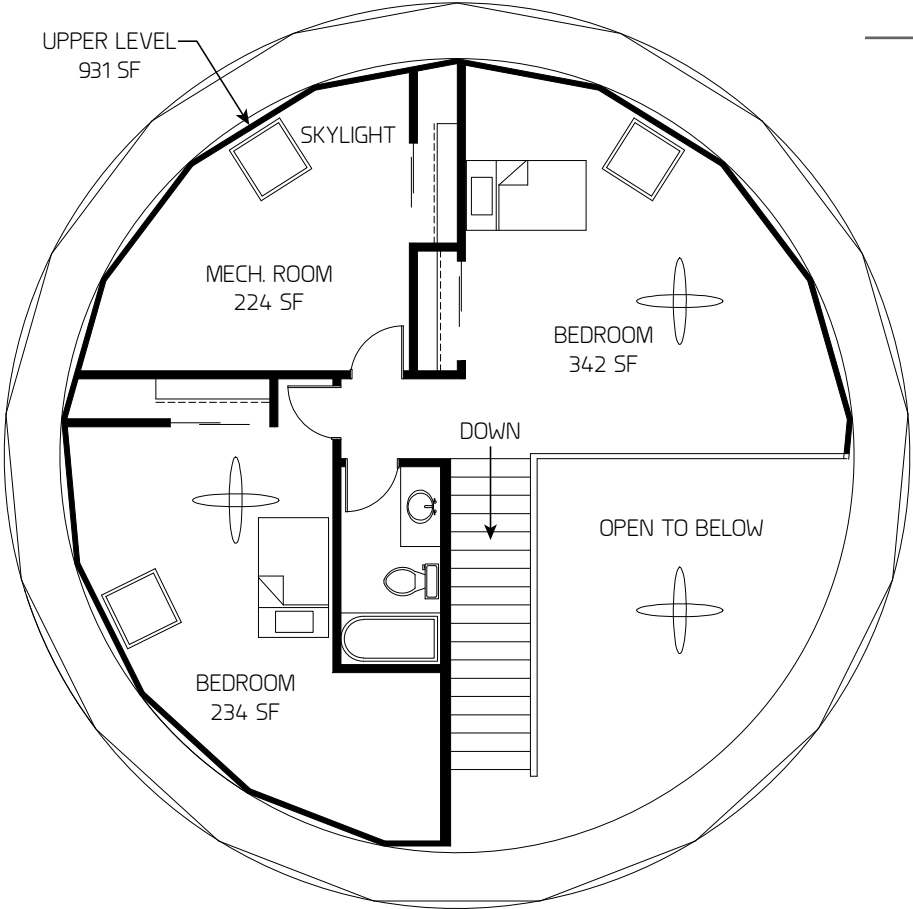
Three bedrooms

Three baths



Orion

2,383 square feet
Three bedrooms
Three baths



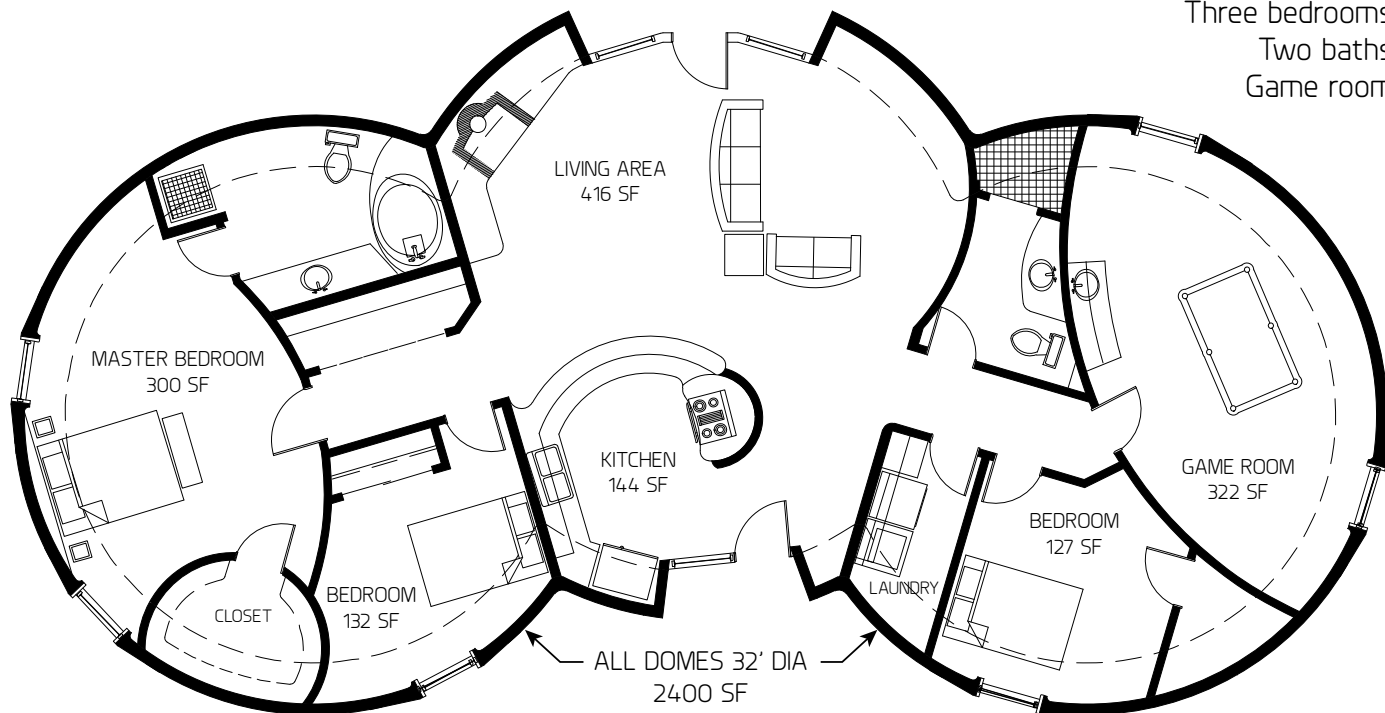
Triton

2400 square feet

Three bedrooms

Two baths

Game room

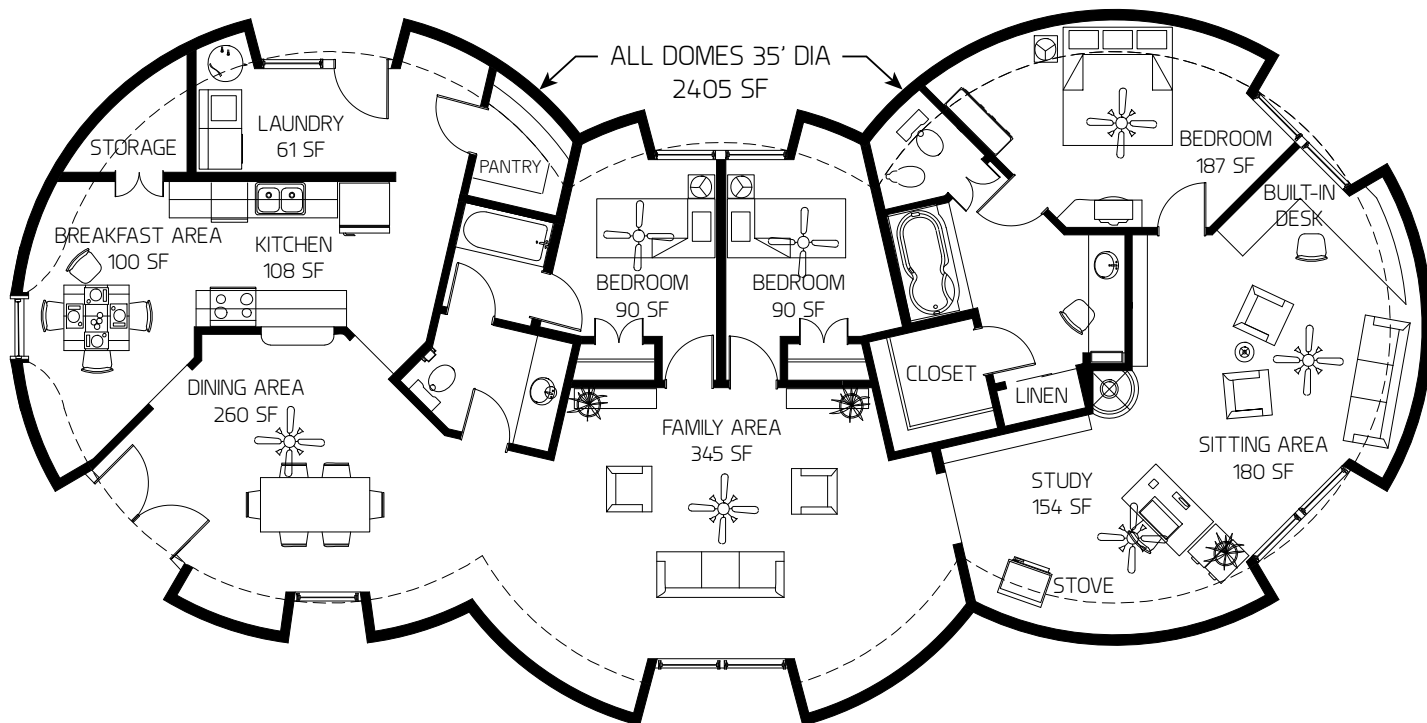


Triton

2405 square feet

Three bedrooms

Two baths



Orion

2,512 square feet

Three bedrooms

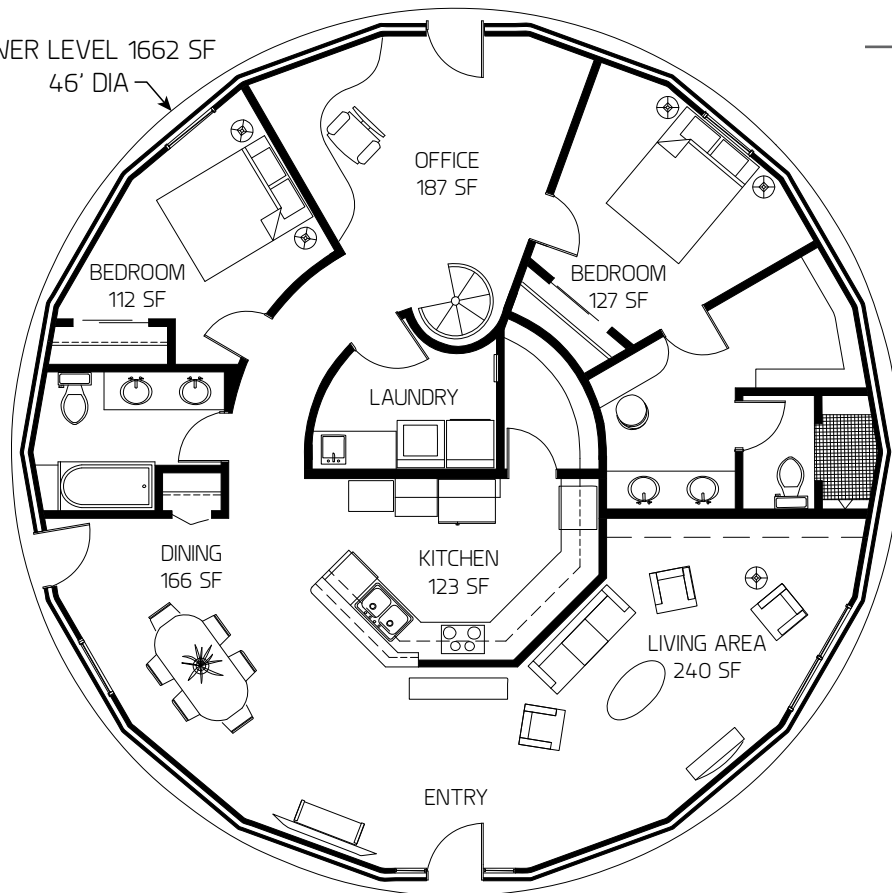
Three baths

Office

Studio

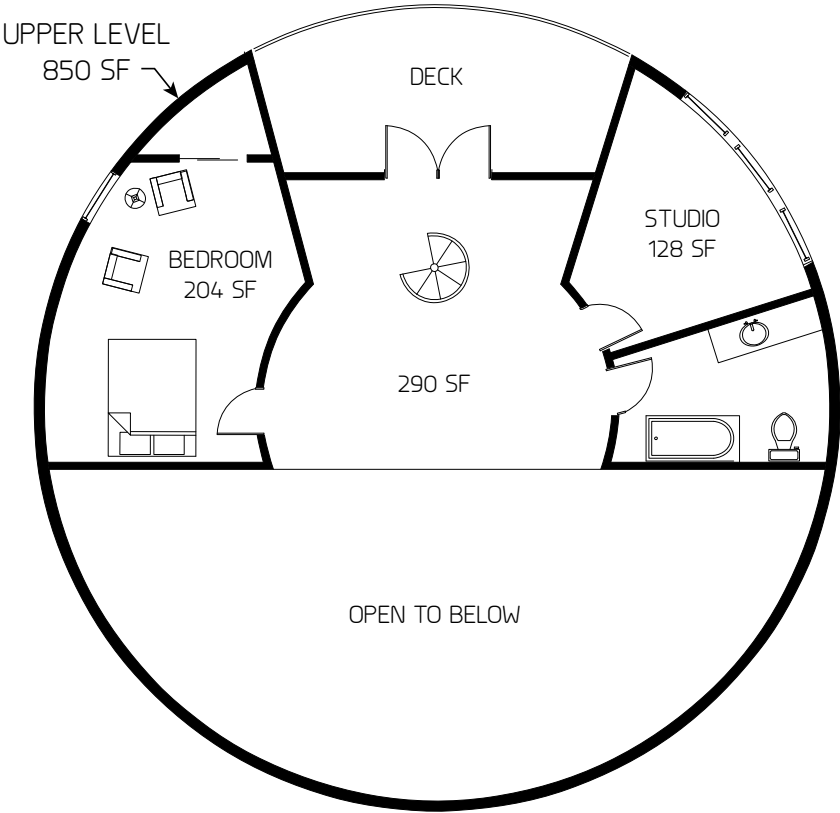
LOWER LEVEL 1662 SF

46' DIA



Orion

2,512 square feet
Three bedrooms
Three baths
Office
Studio

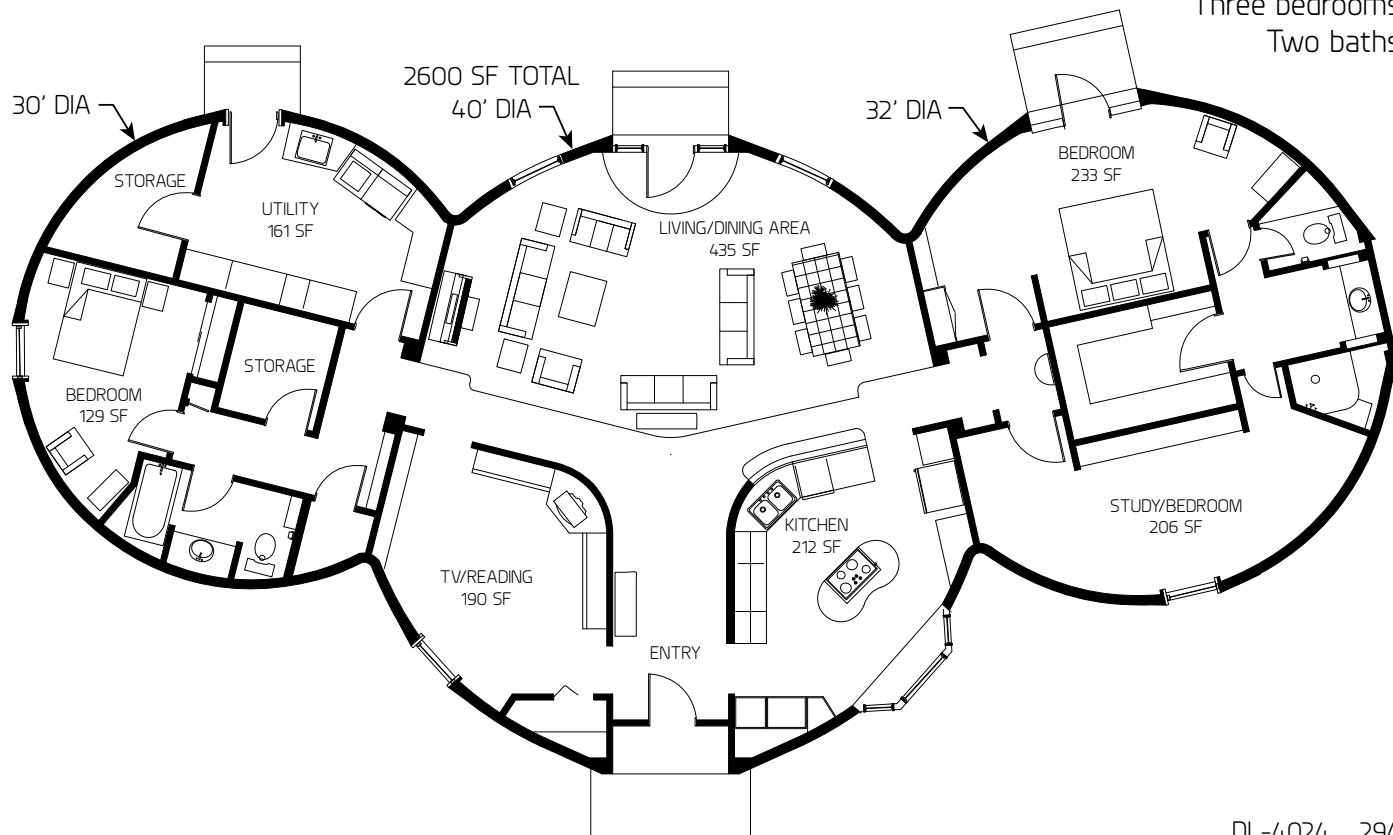


Triton

2,600 square feet

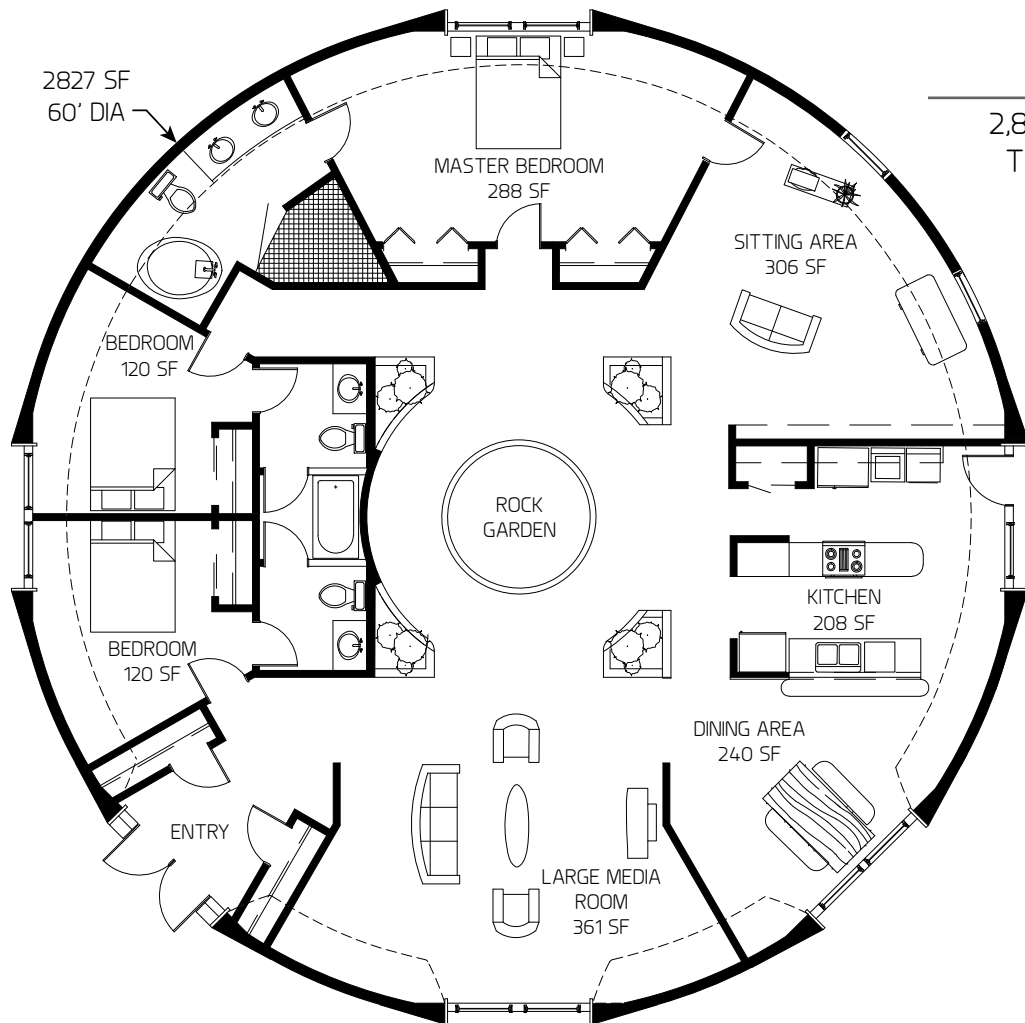
Three bedrooms

Two baths



Atlas

2,827 square feet
Three bedrooms
Three baths

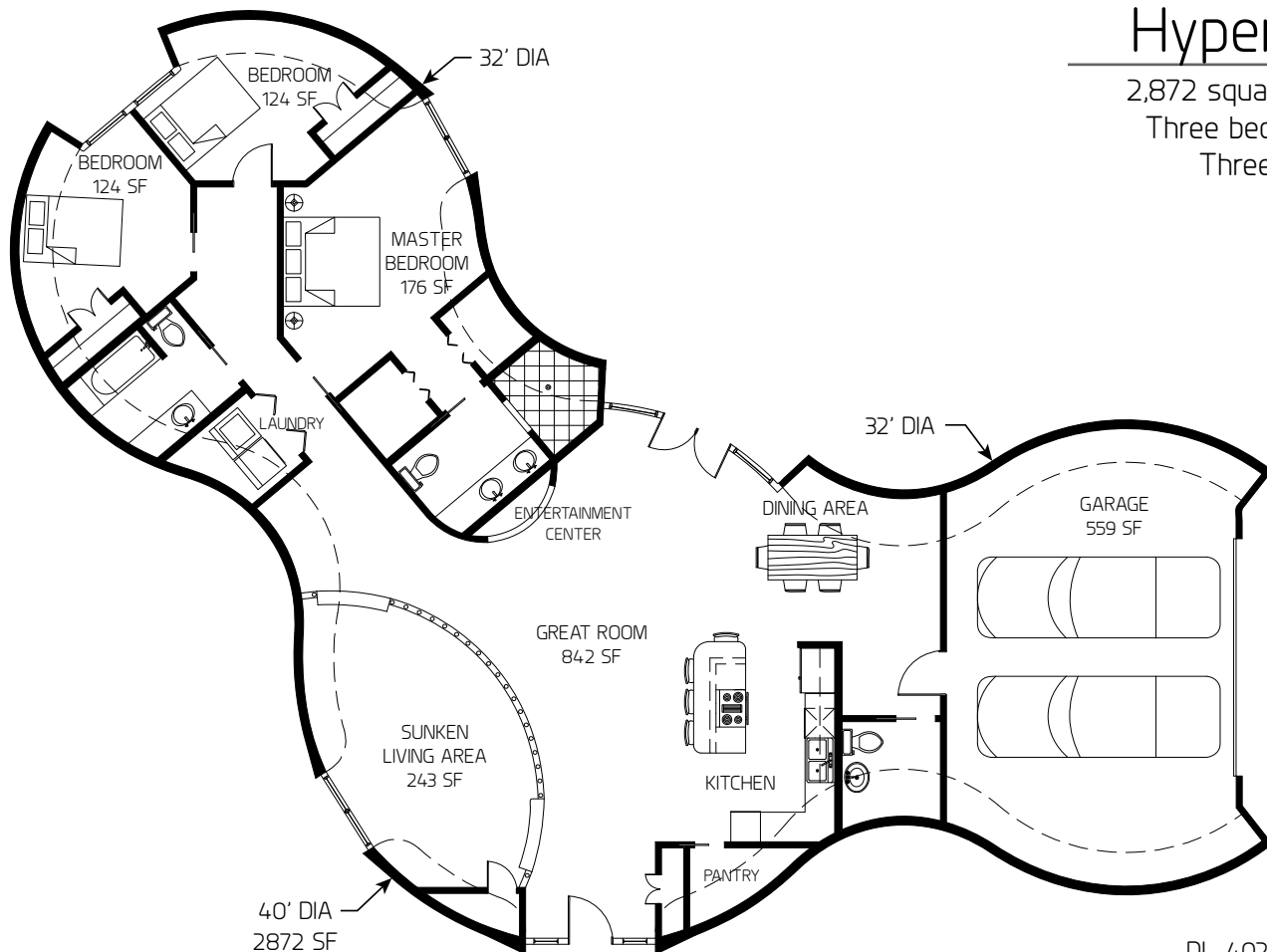


Hyperion

2,872 square feet

Three bedrooms

Three baths

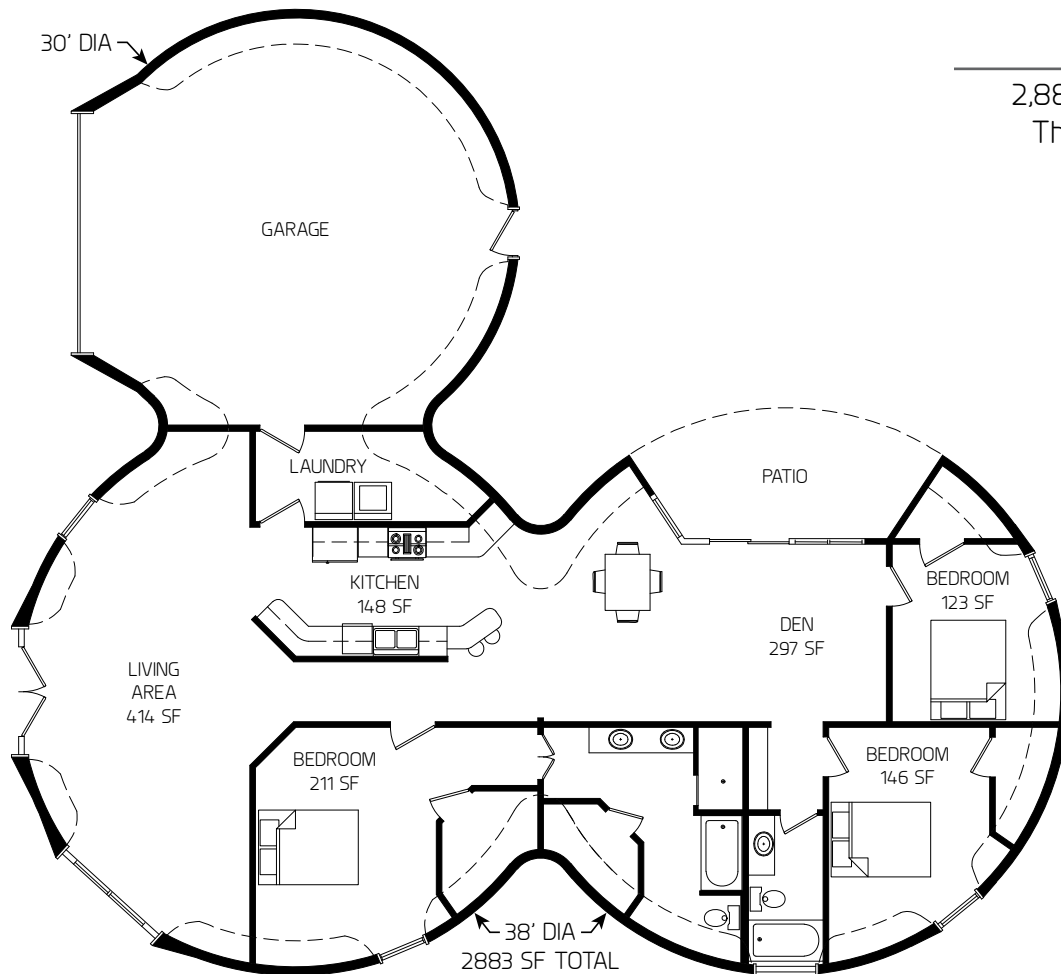


Triton

2,883 square feet

Three bedrooms

Two baths

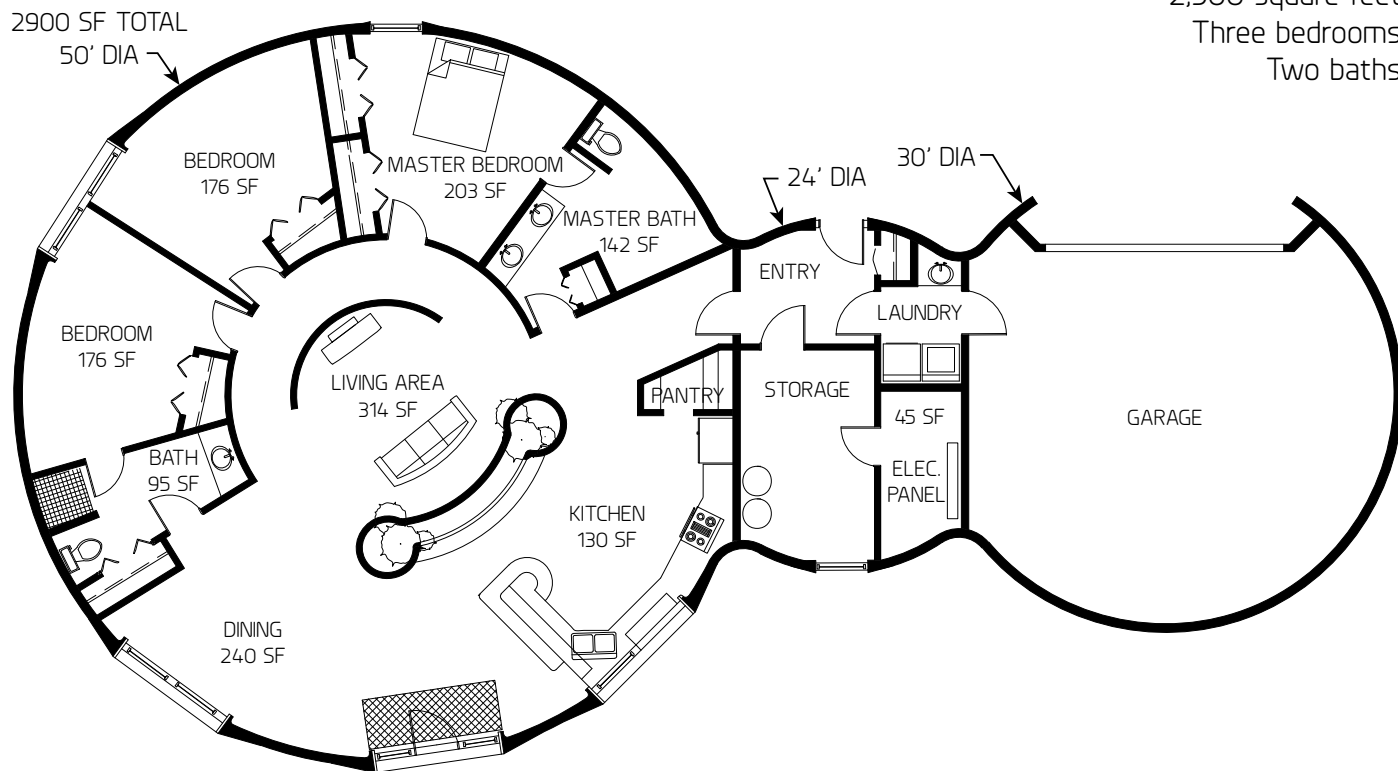


Triton

2,900 square feet

Three bedrooms

Two baths



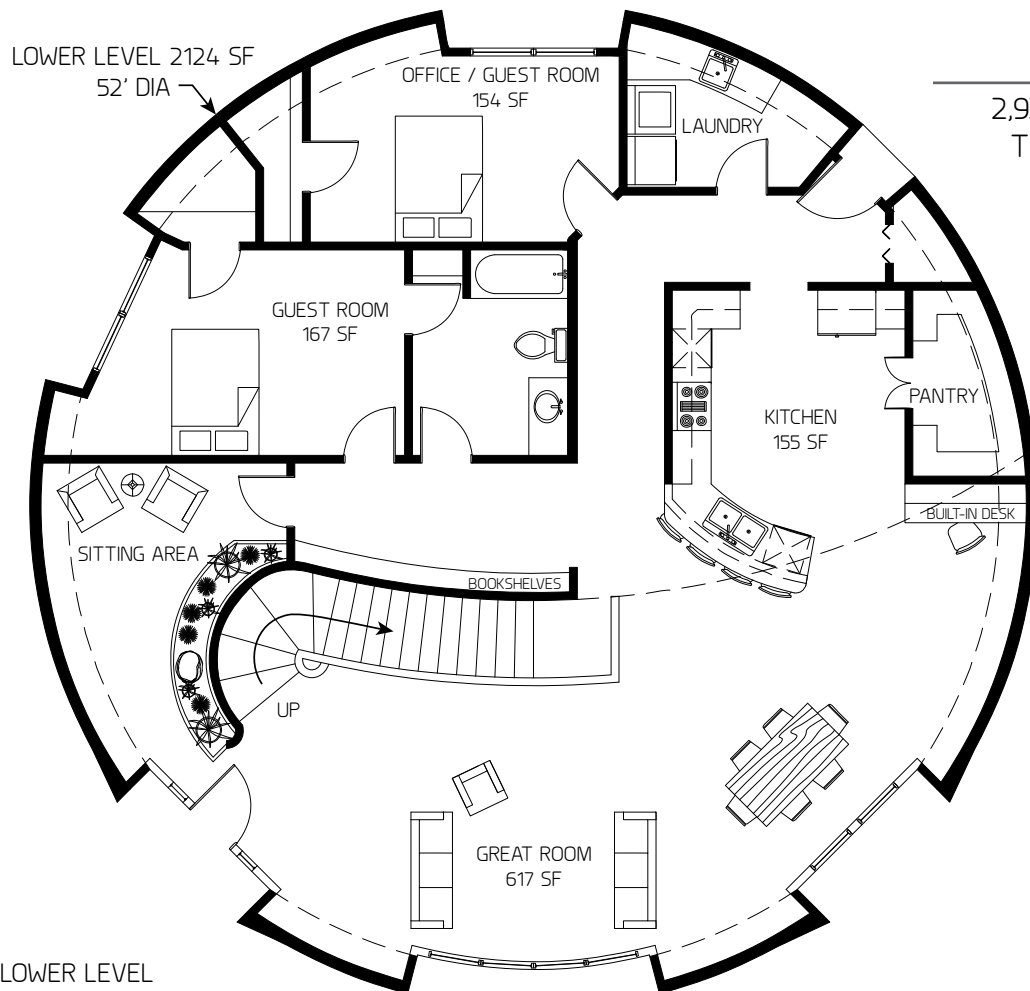
Rigel

2,924 square feet

Three bedrooms

Two baths

Dog beds



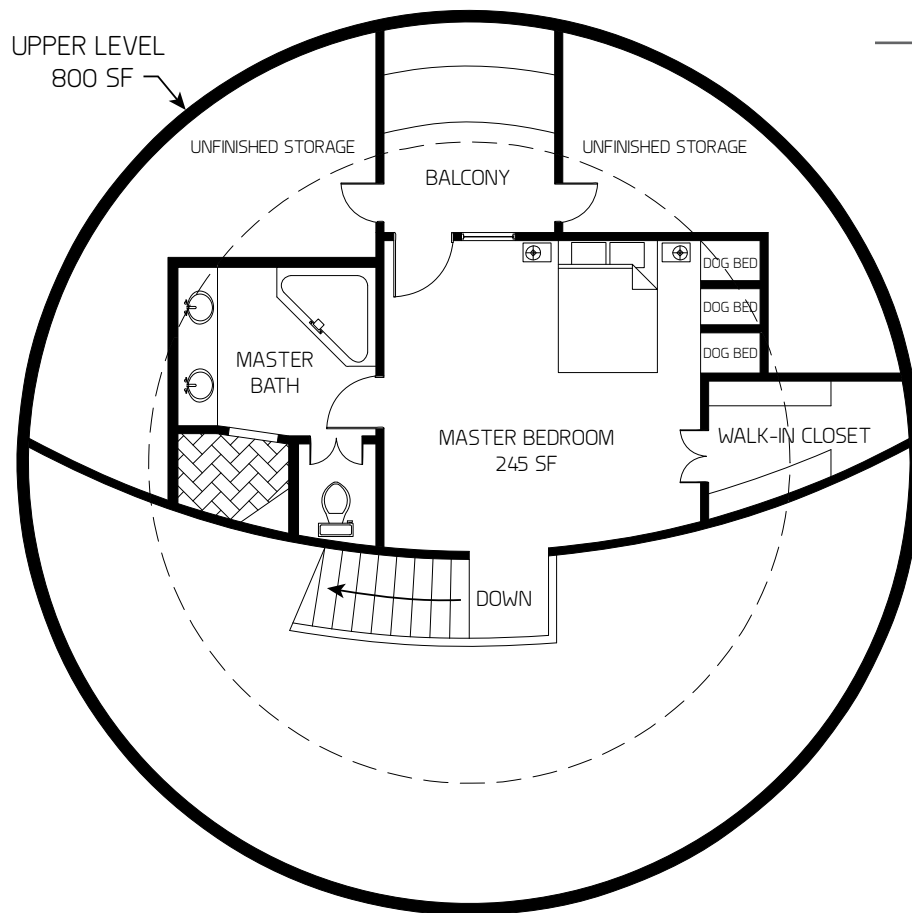
Rigel

2,924 square feet

Three bedrooms

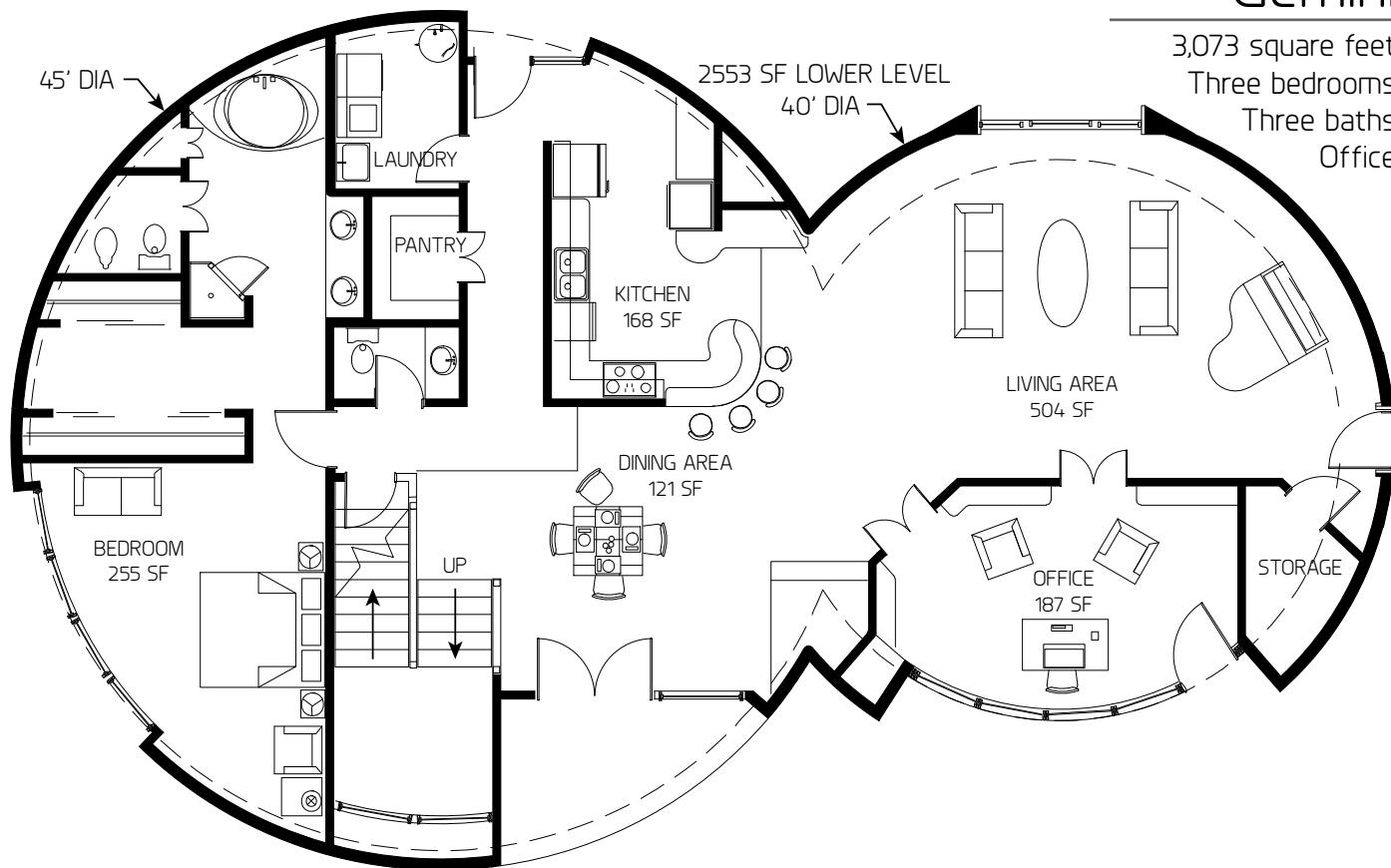
Two baths

Dog beds



Gemini

3,073 square feet
Three bedrooms
Three baths
Office



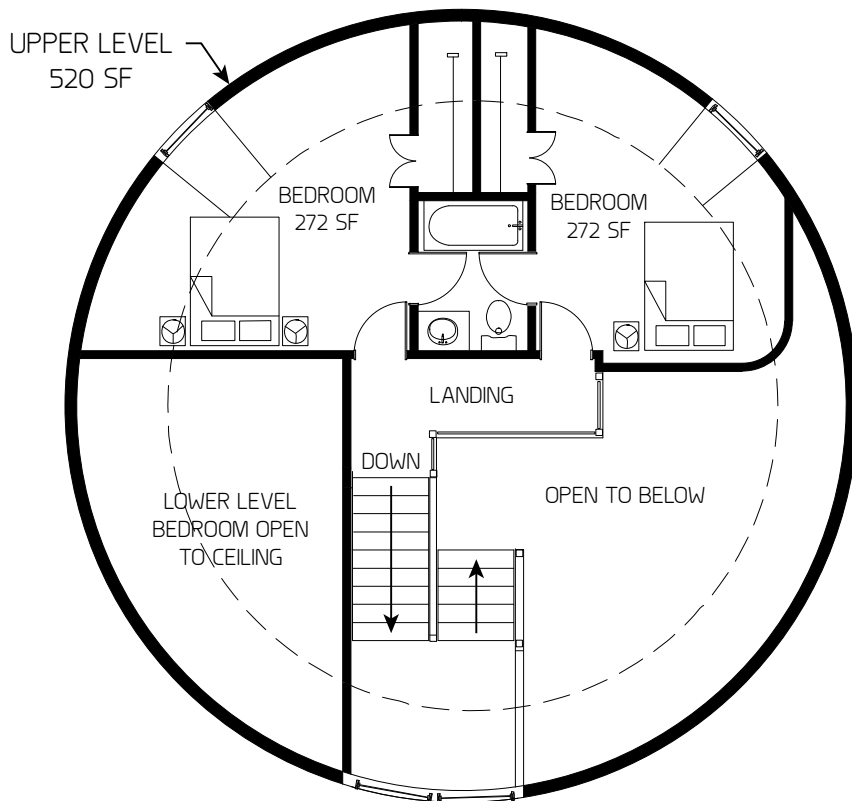
Gemini

3,073 square feet

Three bedrooms

Three baths

Office



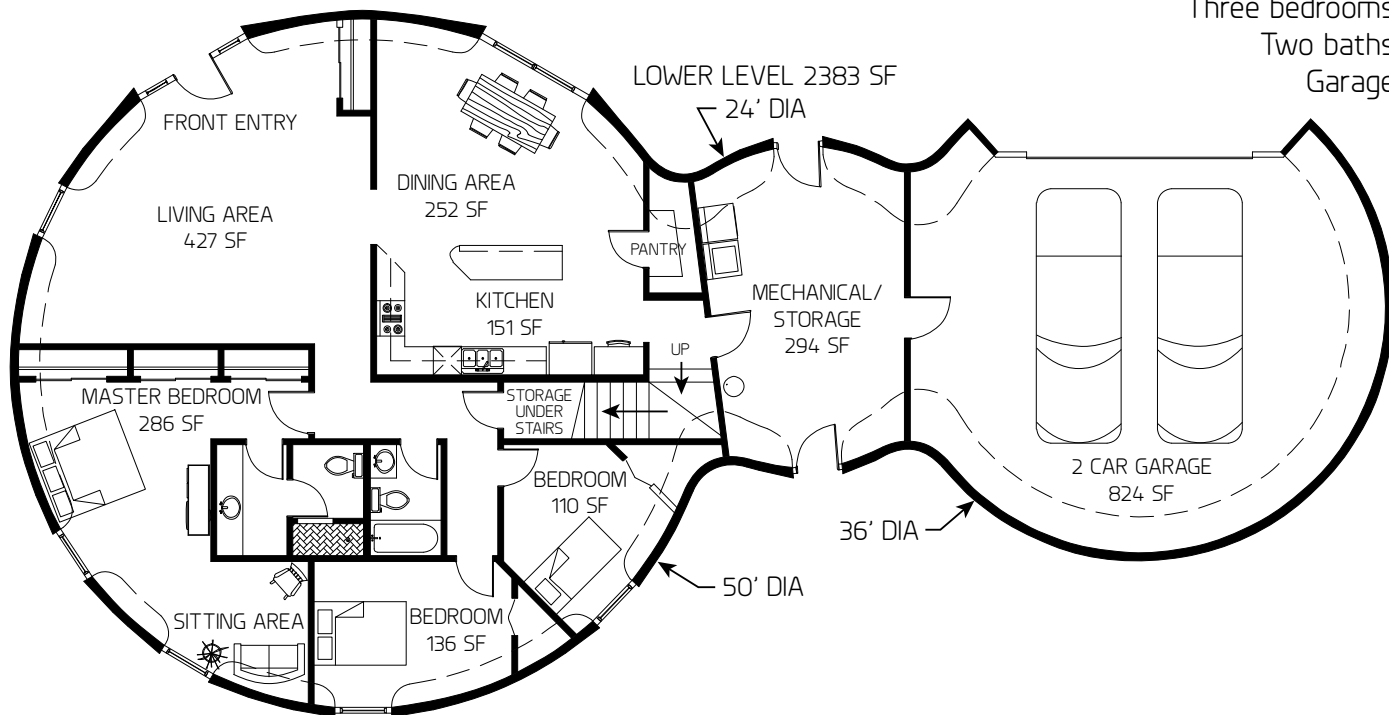
Triton

3,168 square feet

Three bedrooms

Two baths

Garage

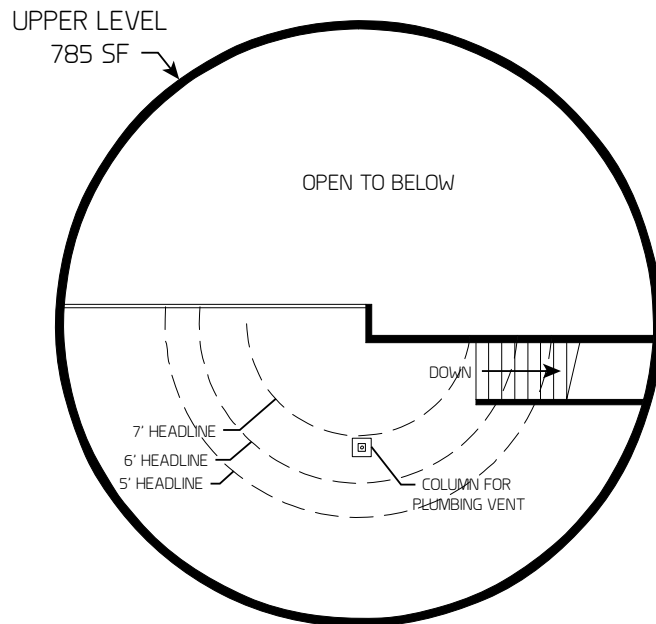


3,168 square feet

Three bedrooms

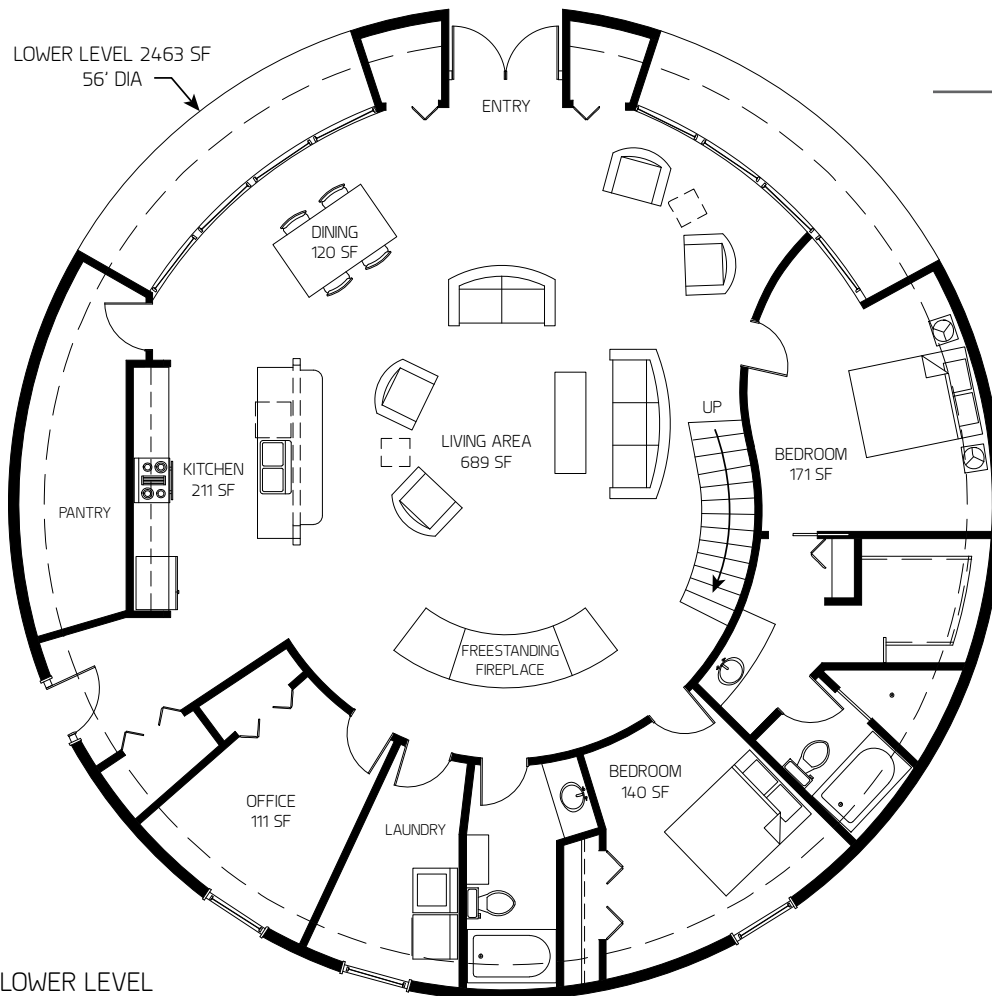
Two baths

Garage



Rigel

3,217 square feet
Three bedrooms
Two baths
Loft



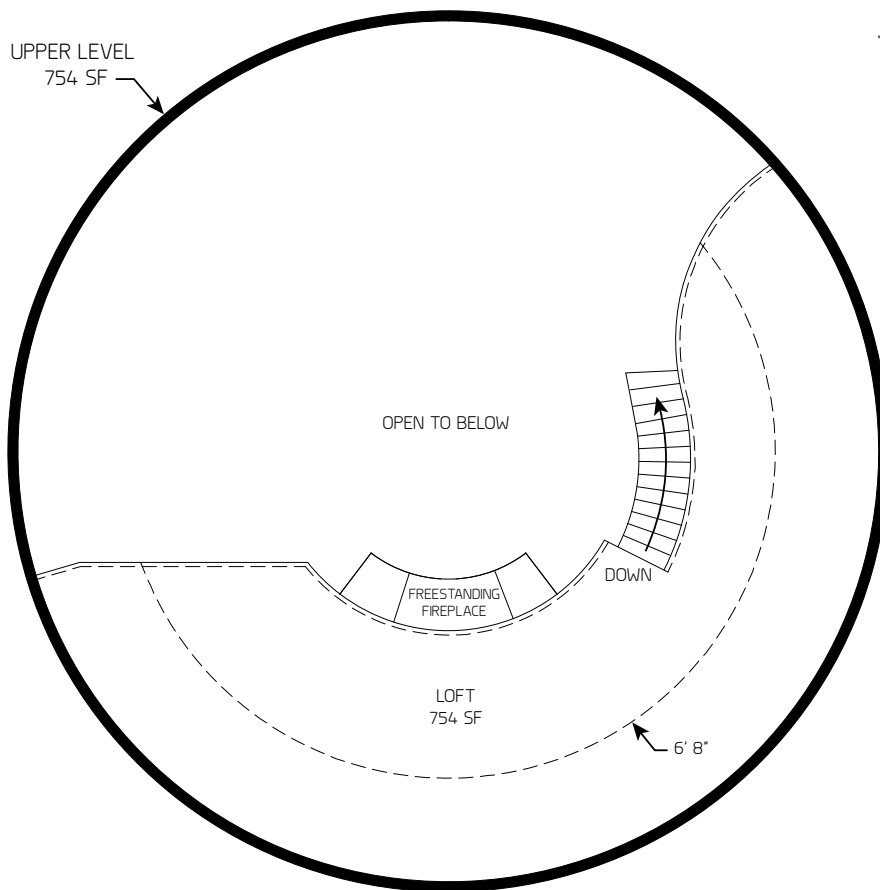
Rigel

3,217 square feet

Three bedrooms

Two baths

Loft



Prolate

3,386 square feet

Three bedrooms

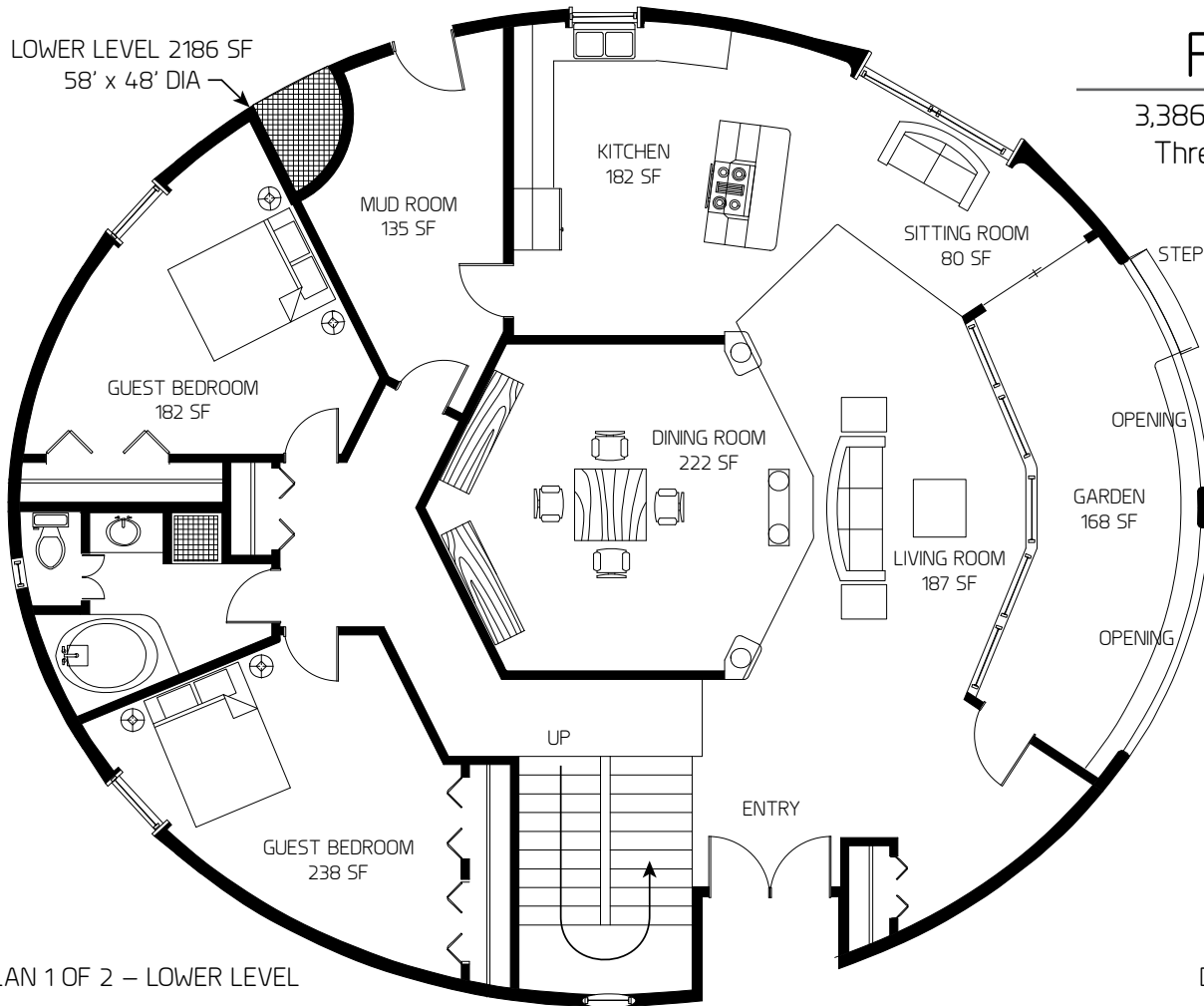
Two baths

Mud Room

Game Room

Garden

LOWER LEVEL 2186 SF
58' x 48' DIA



PLAN 1 OF 2 – LOWER LEVEL

DL-5801 307

Prolate

3,386 square feet

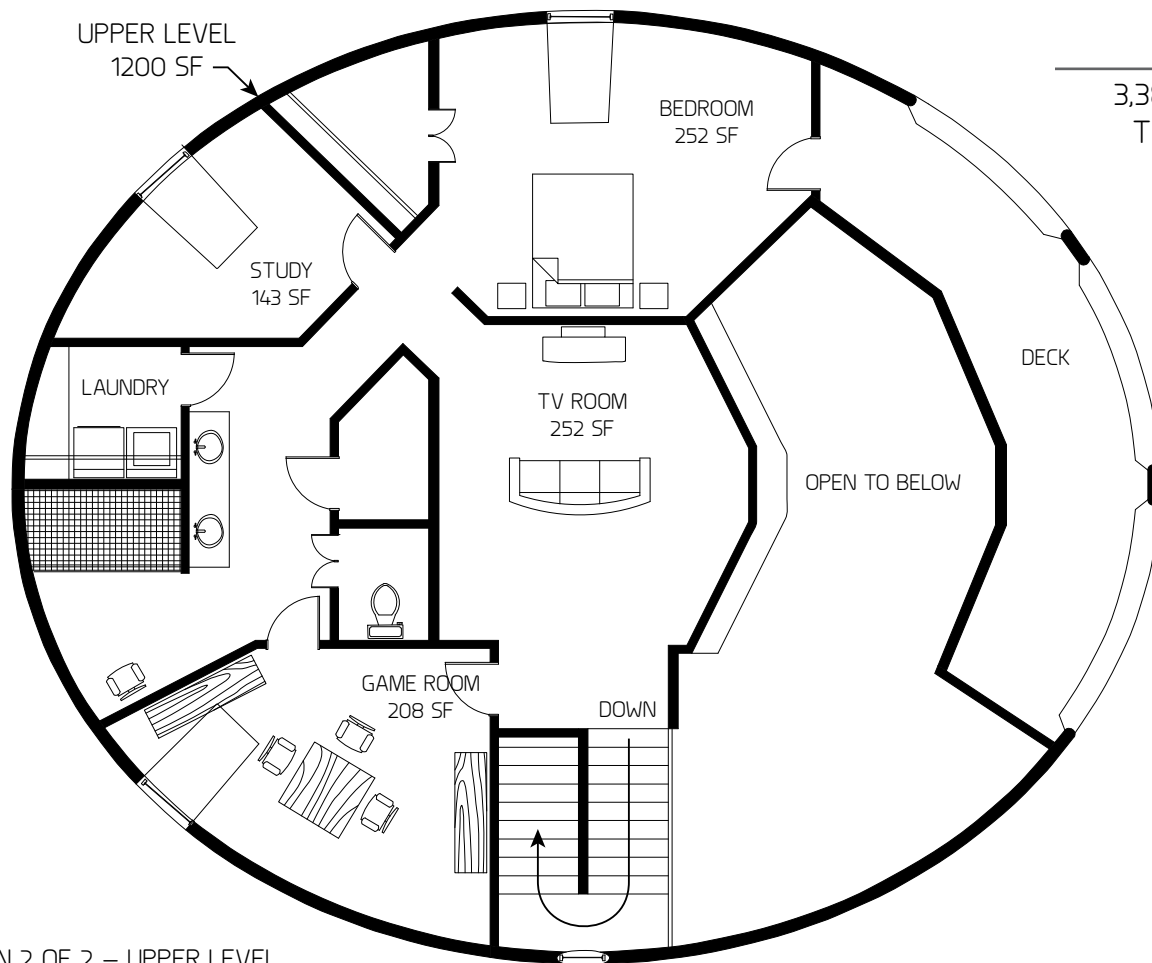
Three bedrooms

Two baths

Mud Room

Game Room

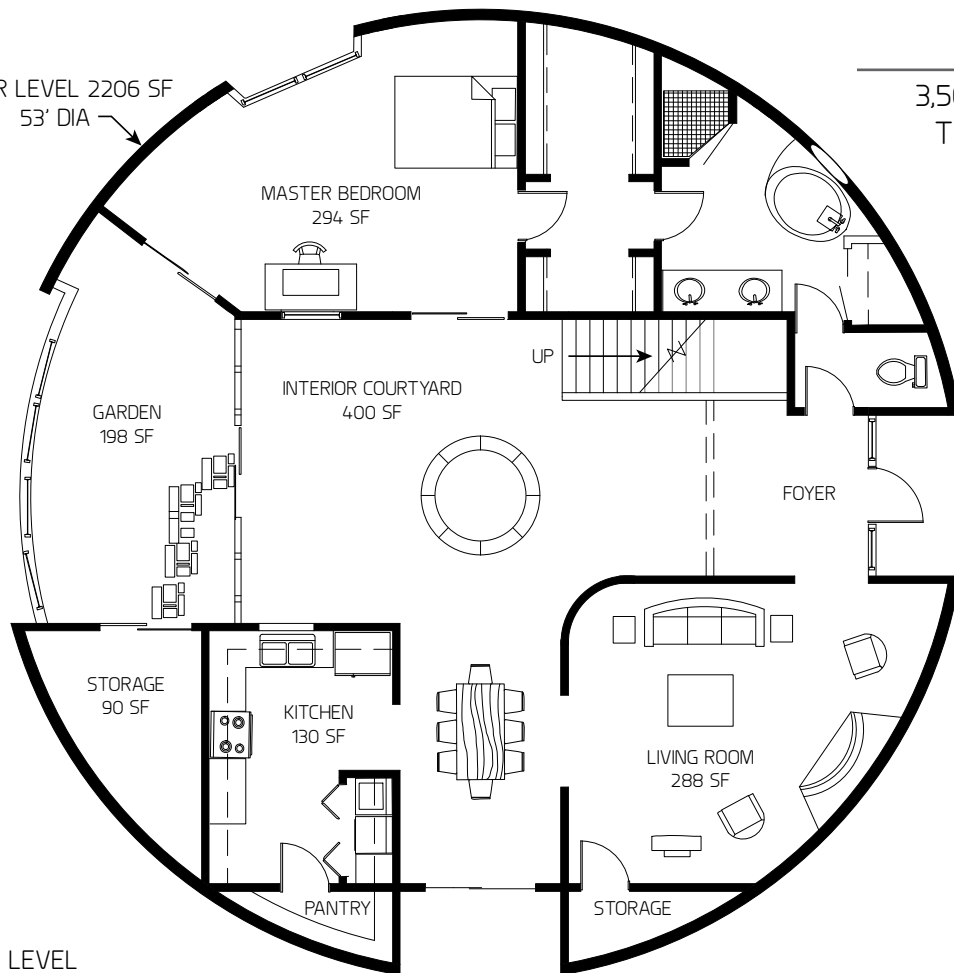
Garden



Rigel

3,506 square feet
Three bedrooms
Two baths
Courtyard

LOWER LEVEL 2206 SF
53' DIA

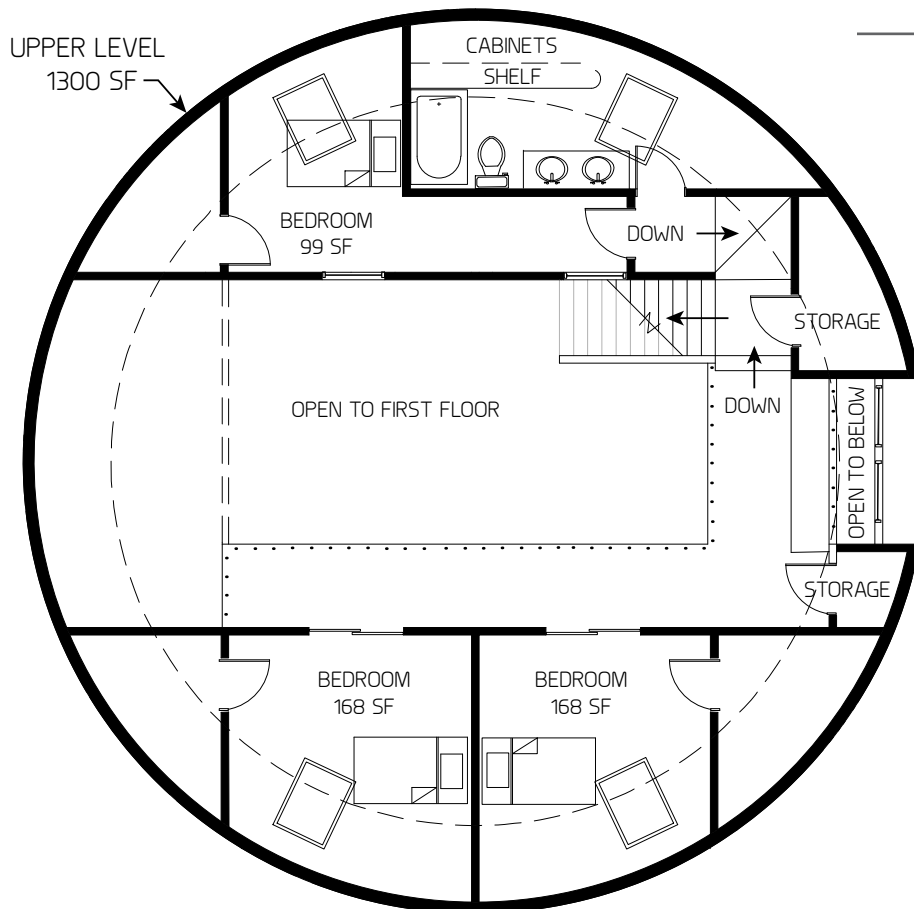


3,506 square feet

Three bedrooms

Two baths

Courtyard



Atlas

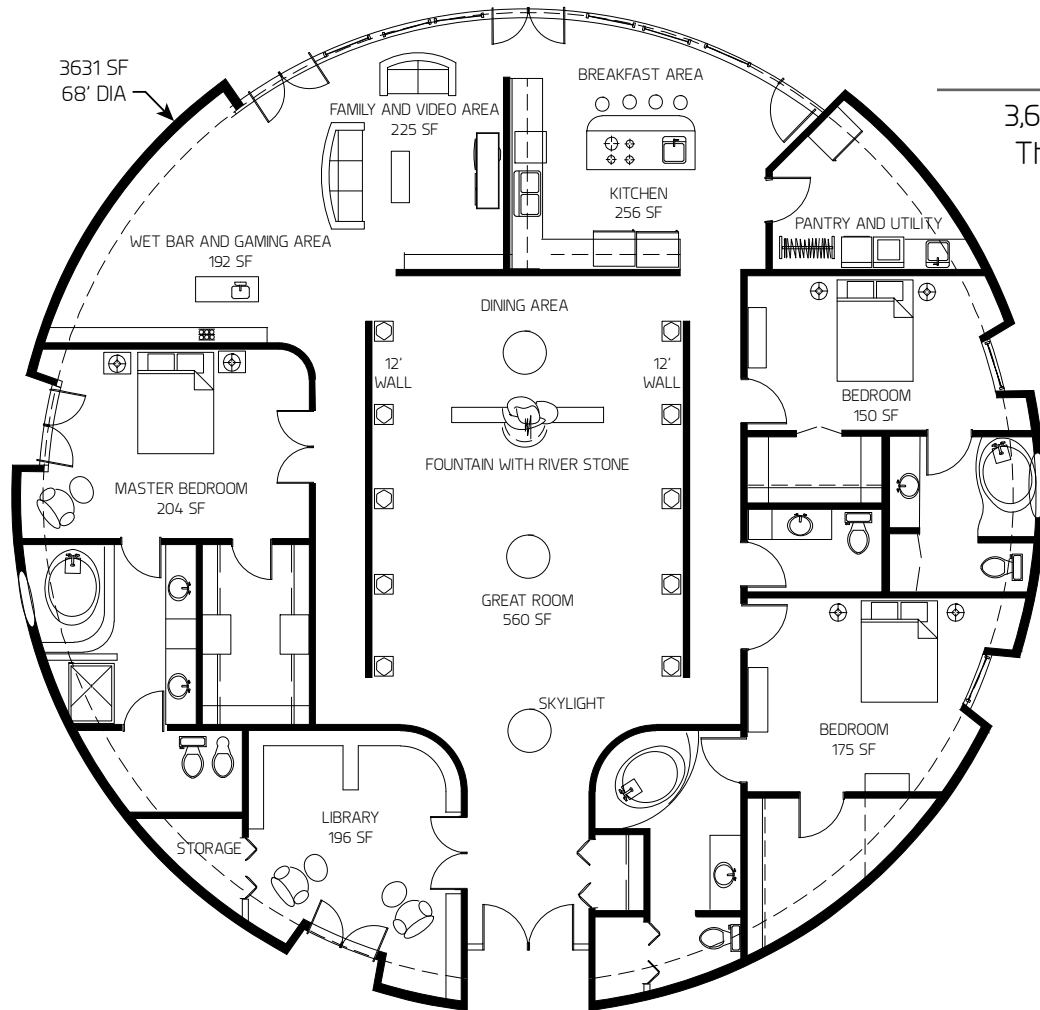
3,631 square feet

Three bedrooms

Four baths

Courtyard

Library



Atlas

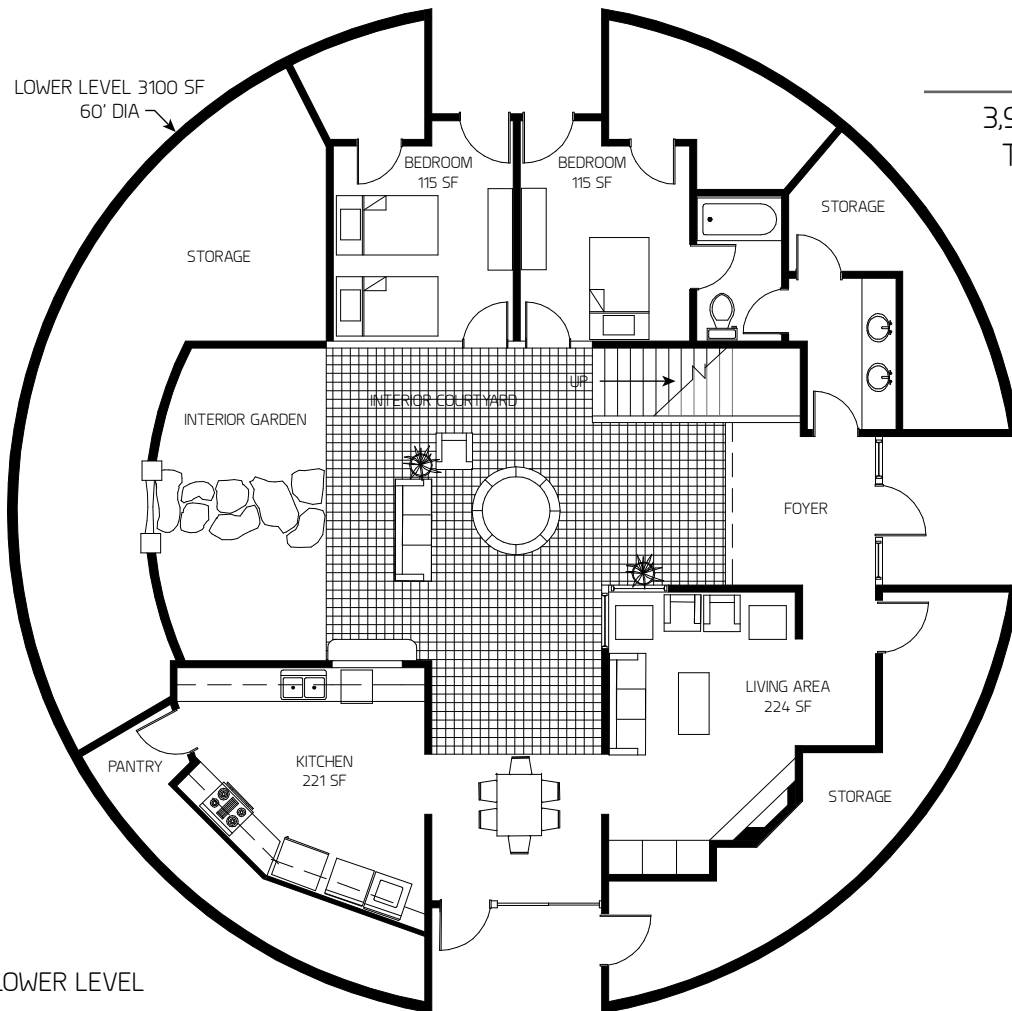
3,905 square feet

Three bedrooms

Two baths

Courtyard

Studio



Atlas

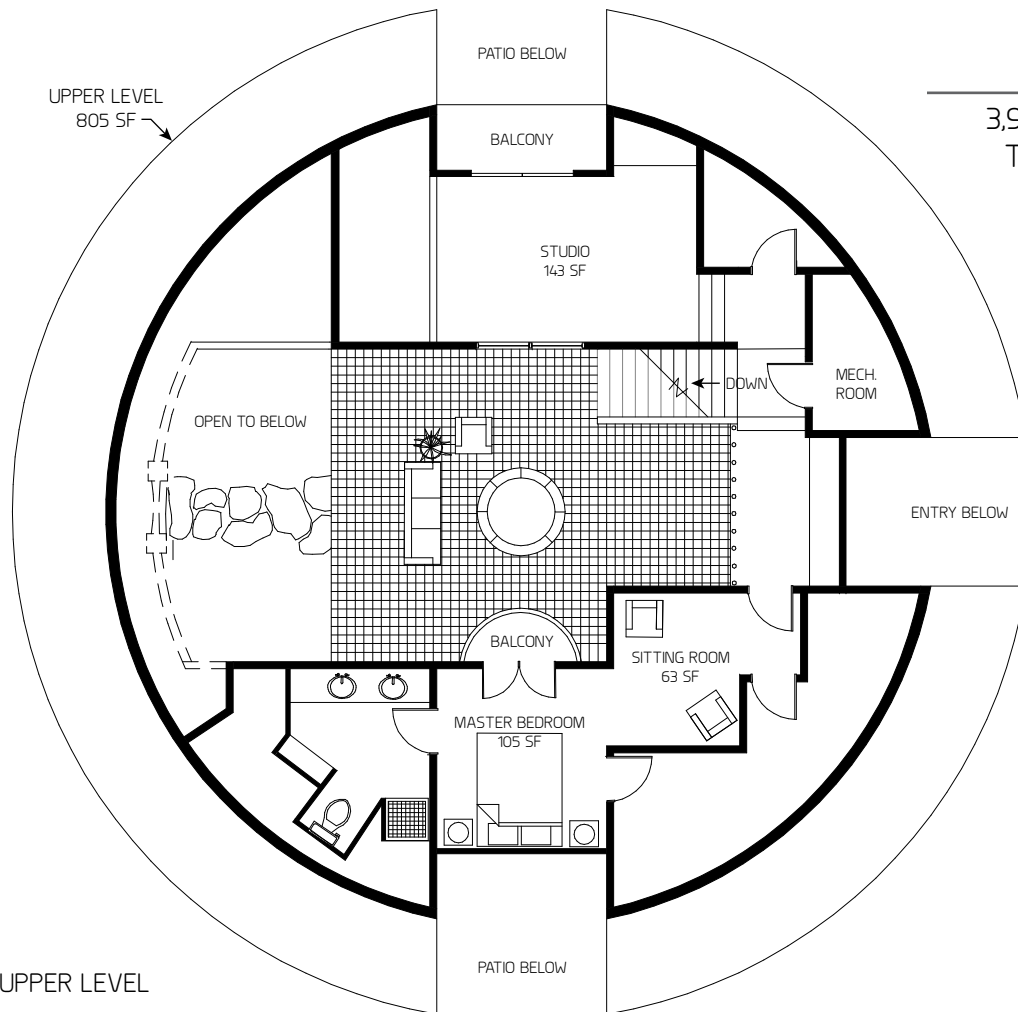
3,905 square feet

Three bedrooms

Two baths

Courtyard

Studio



Hyperion

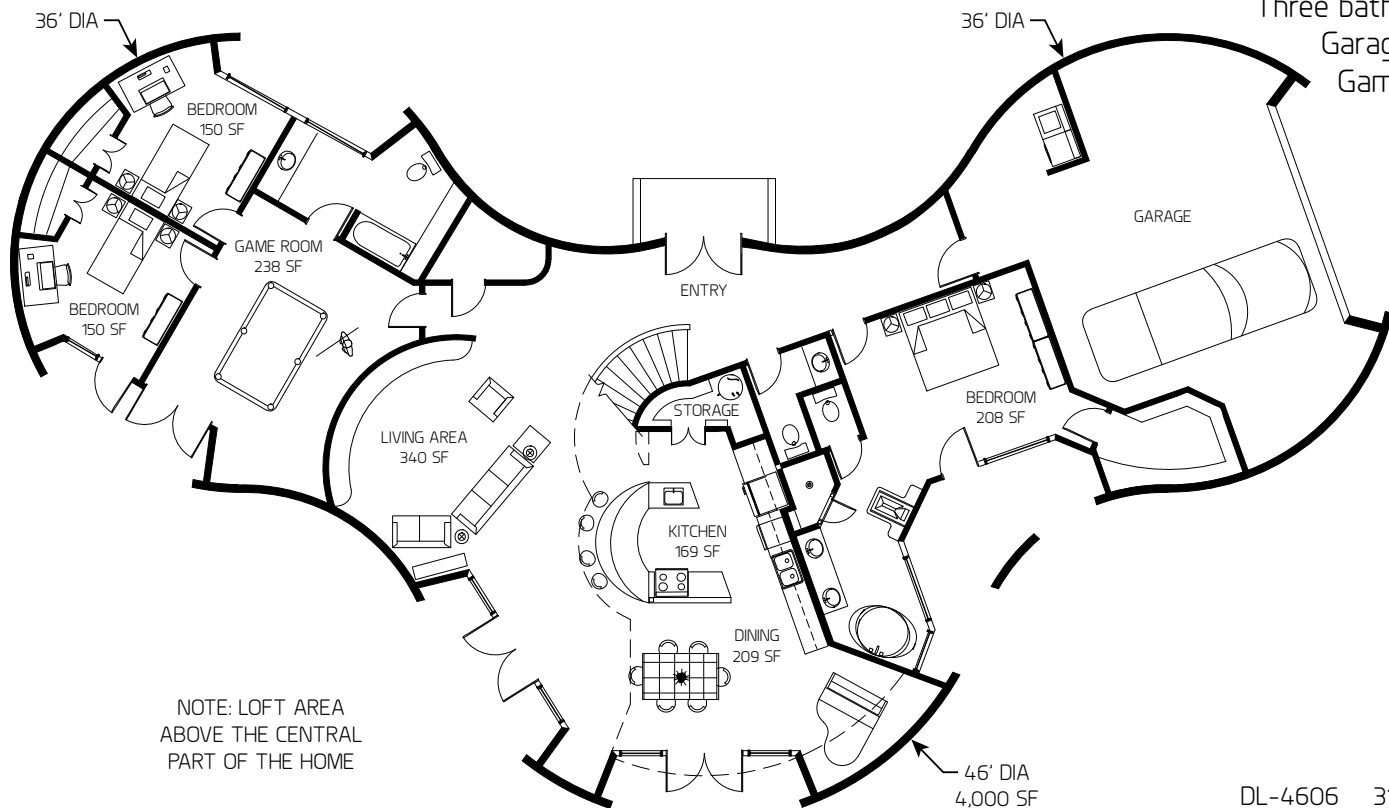
4,000 square feet

Three bedrooms

Three baths

Garage

Game



Multi-Dome

7,013 square feet

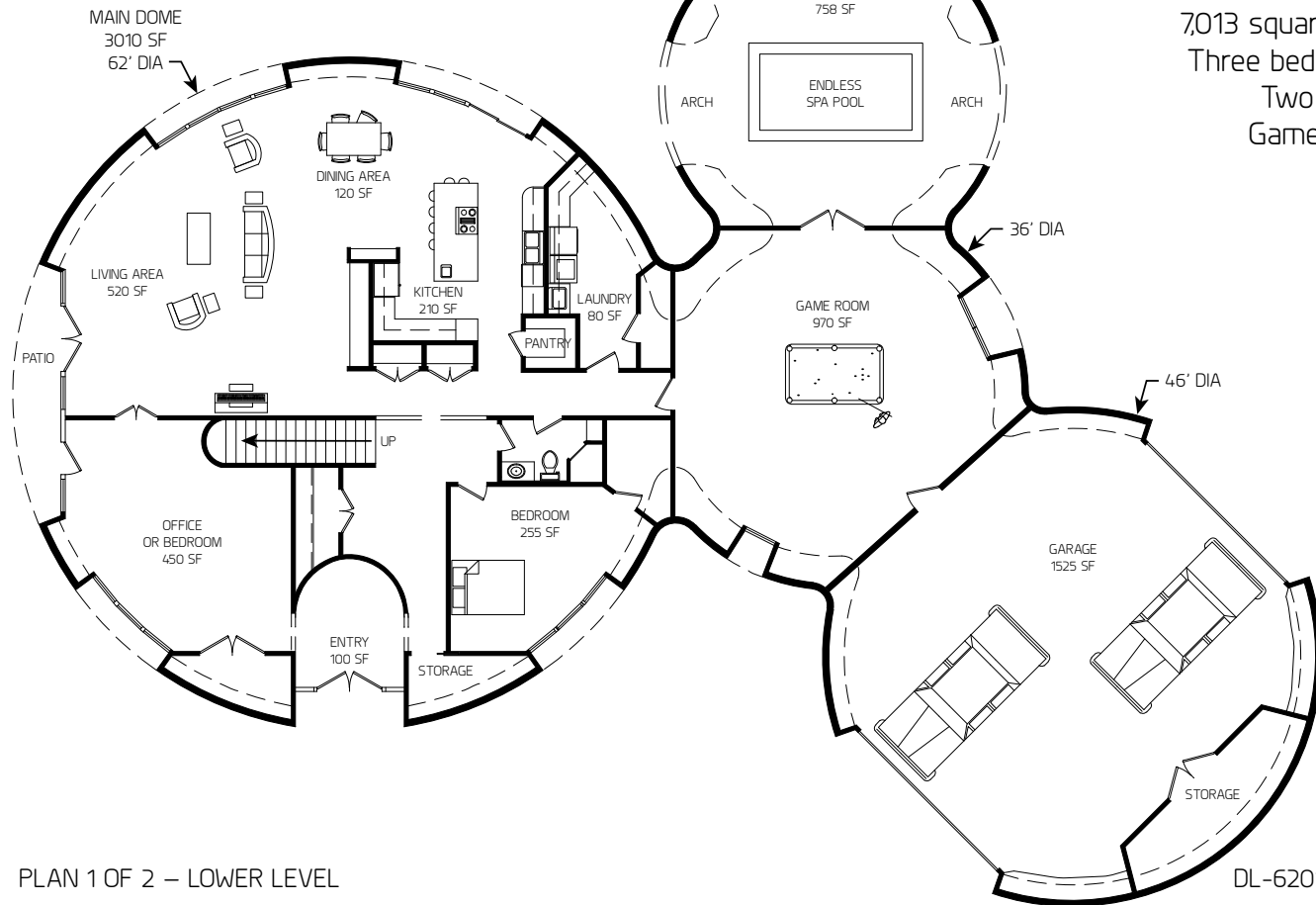
Three bedrooms

Two baths

Game room

Office

Spa



PLAN 1 OF 2 – LOWER LEVEL

Multi-Dome

7,013 square feet

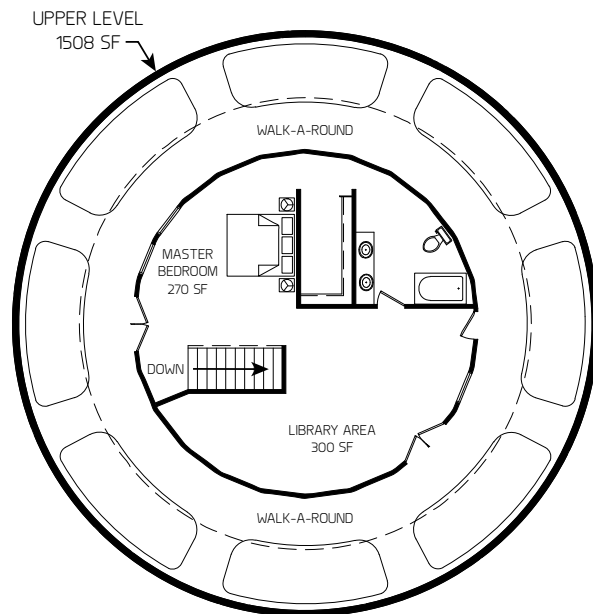
Three bedrooms

Two baths

Game room

Office

Spa



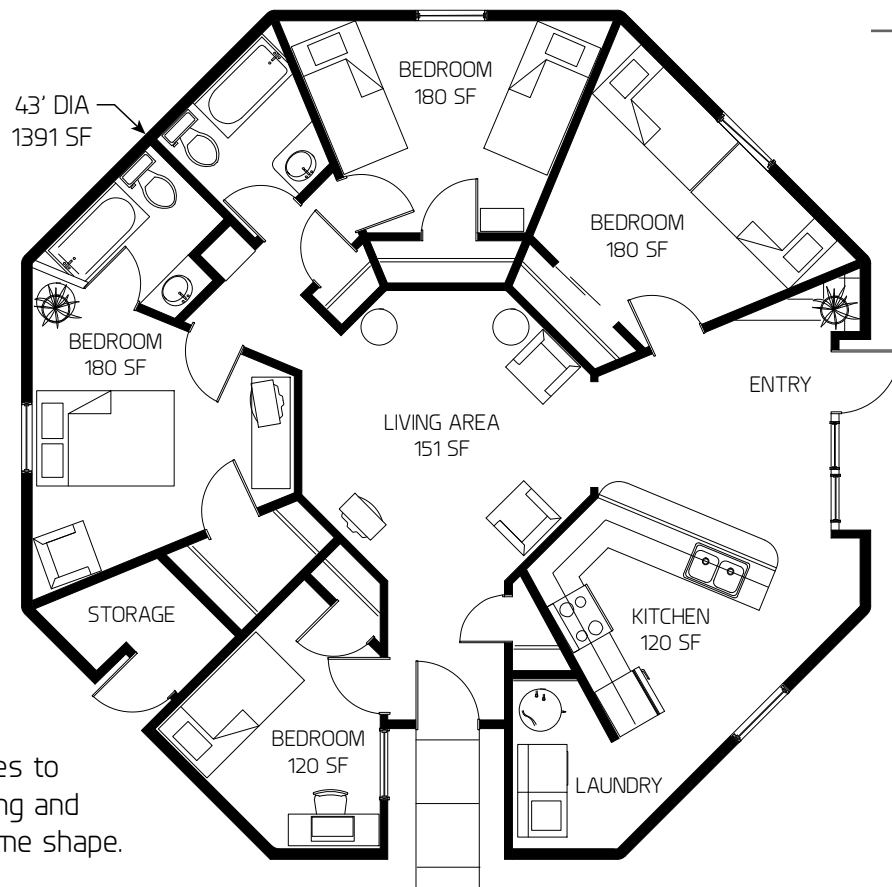
Four Bedrooms

Octagon

1,391 square feet

Four bedrooms

Two baths



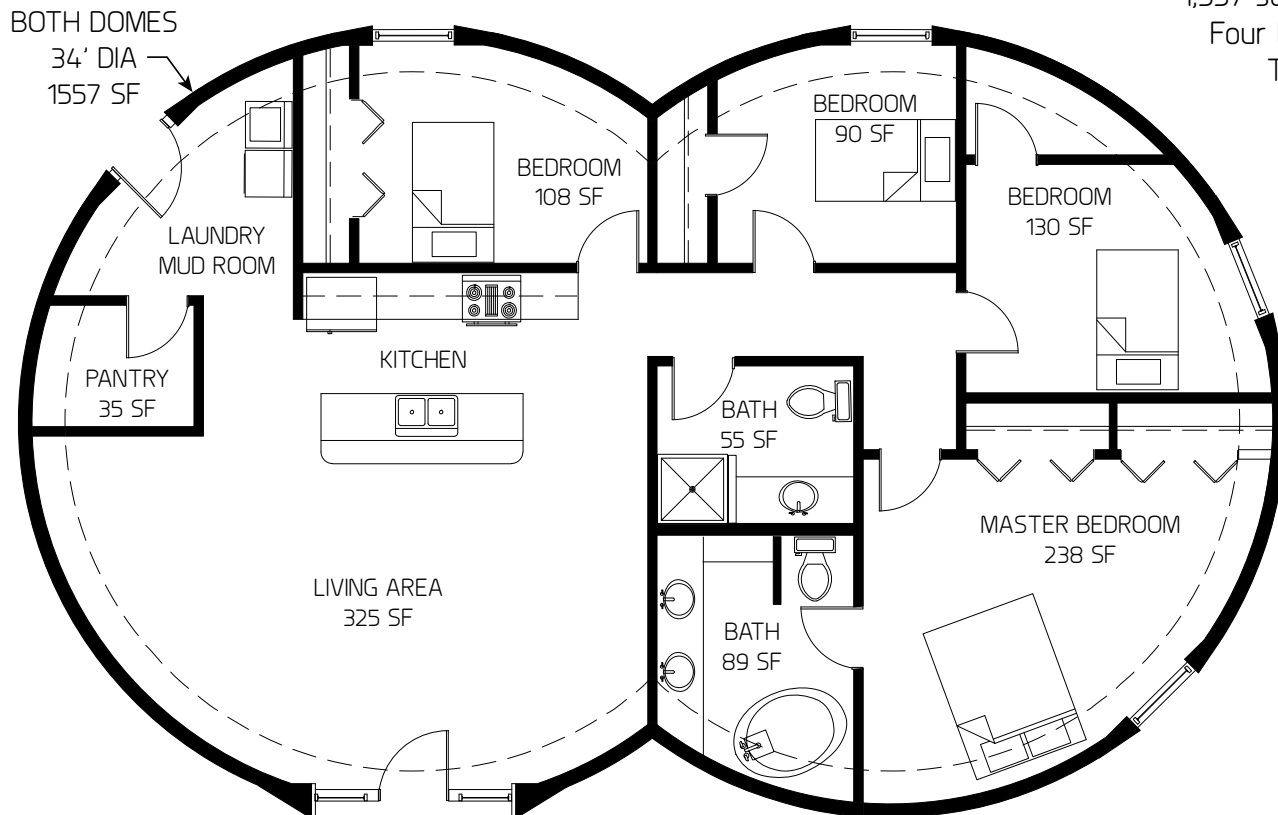
Airform attaches to octagonal footing and inflates into dome shape.

Gemini

1,557 square feet

Four bedrooms

Two baths

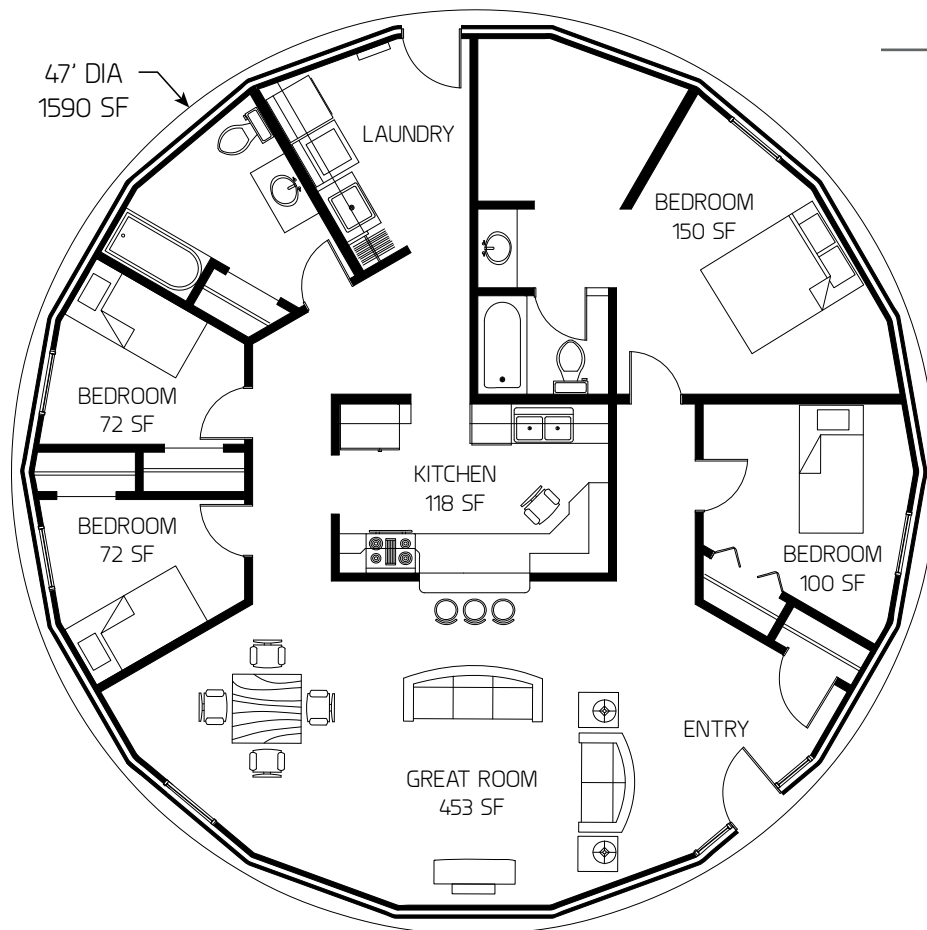


Orion

1,590 square feet

Four bedrooms

Two baths

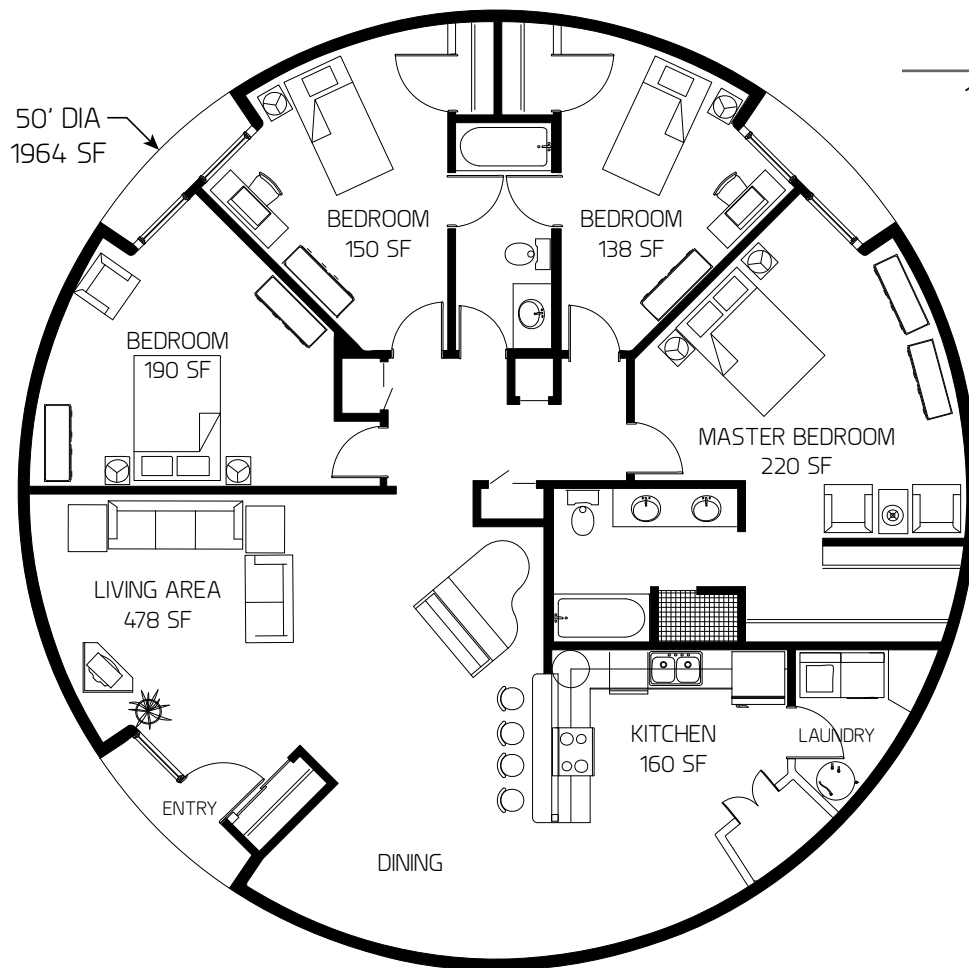


Callisto

1,964 square feet

Four bedrooms

Two baths



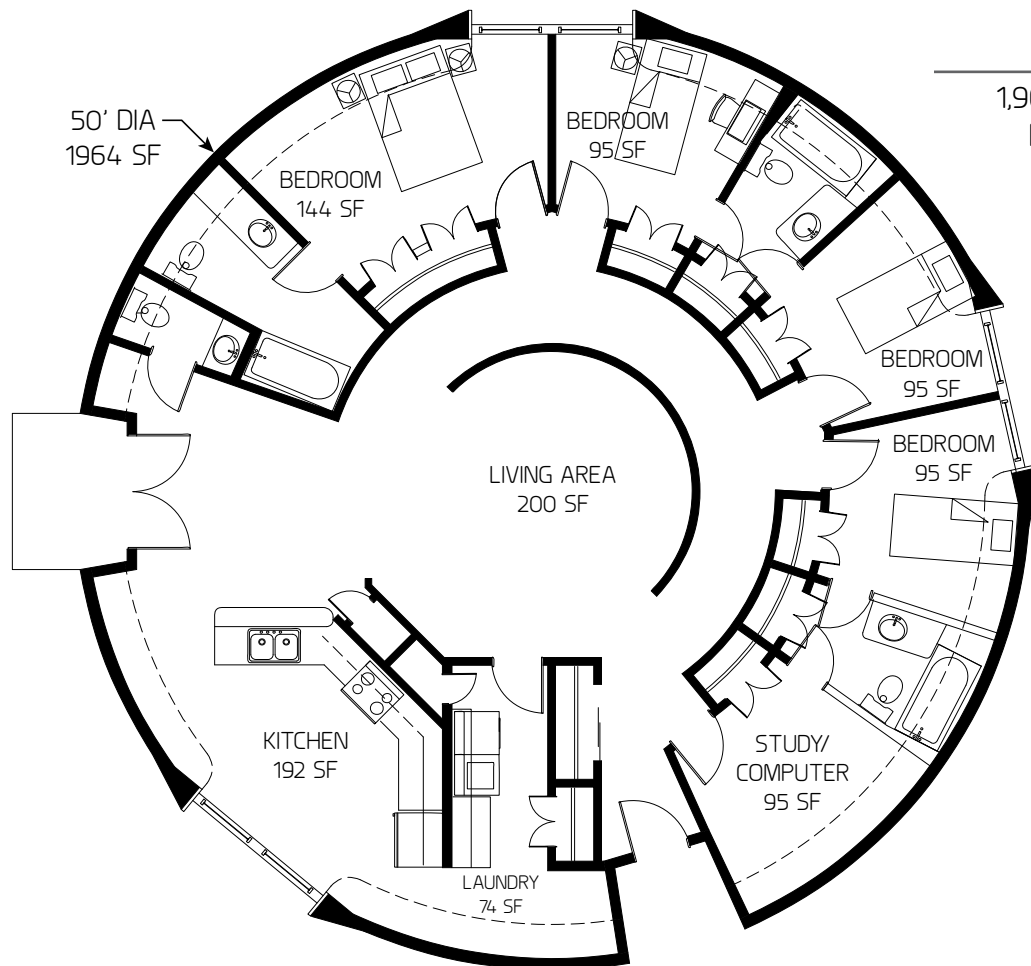
Callisto

1,964 square feet

Four bedrooms

Two baths

Study

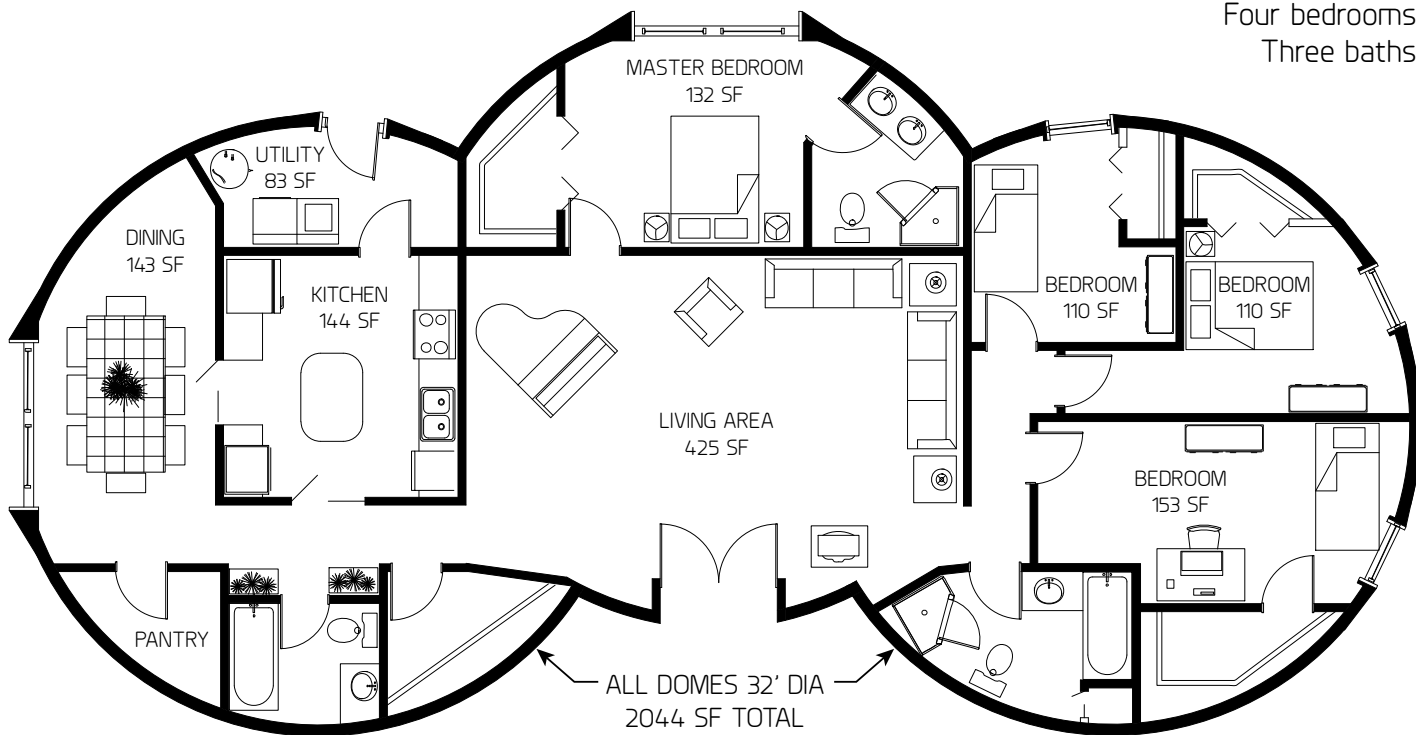


Triton

2,044 square feet

Four bedrooms

Three baths

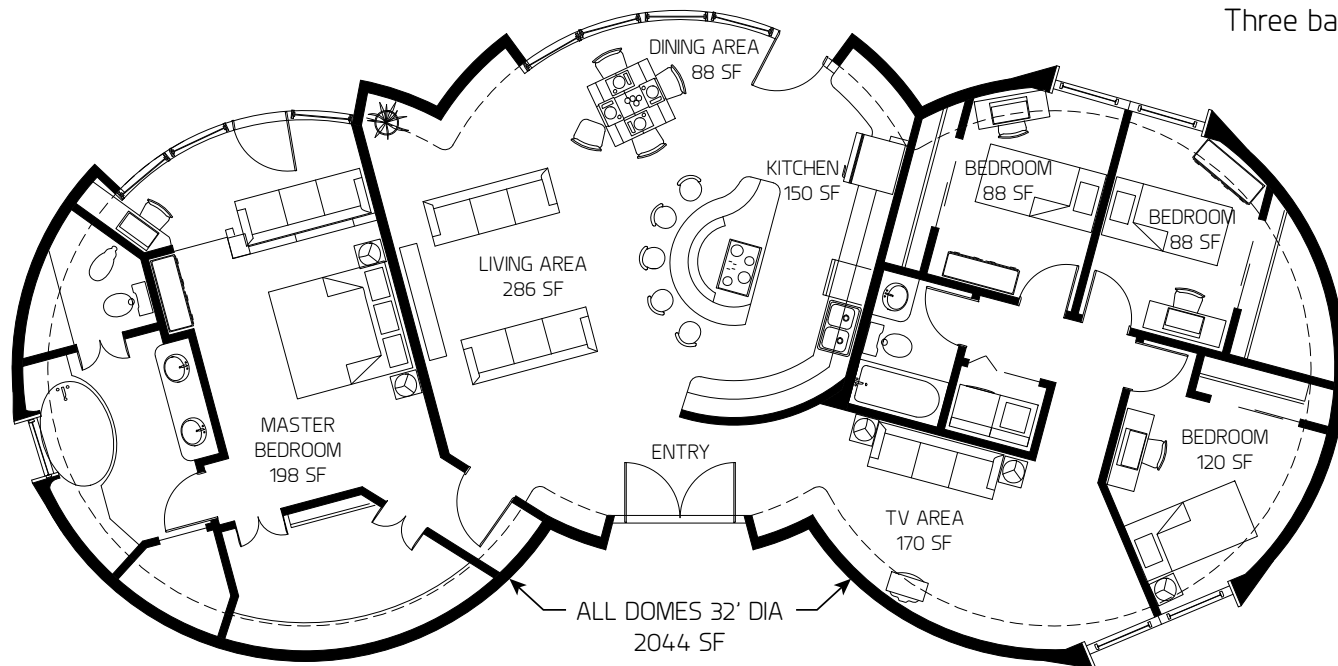


Triton

2,044 square feet

Four bedrooms

Three baths

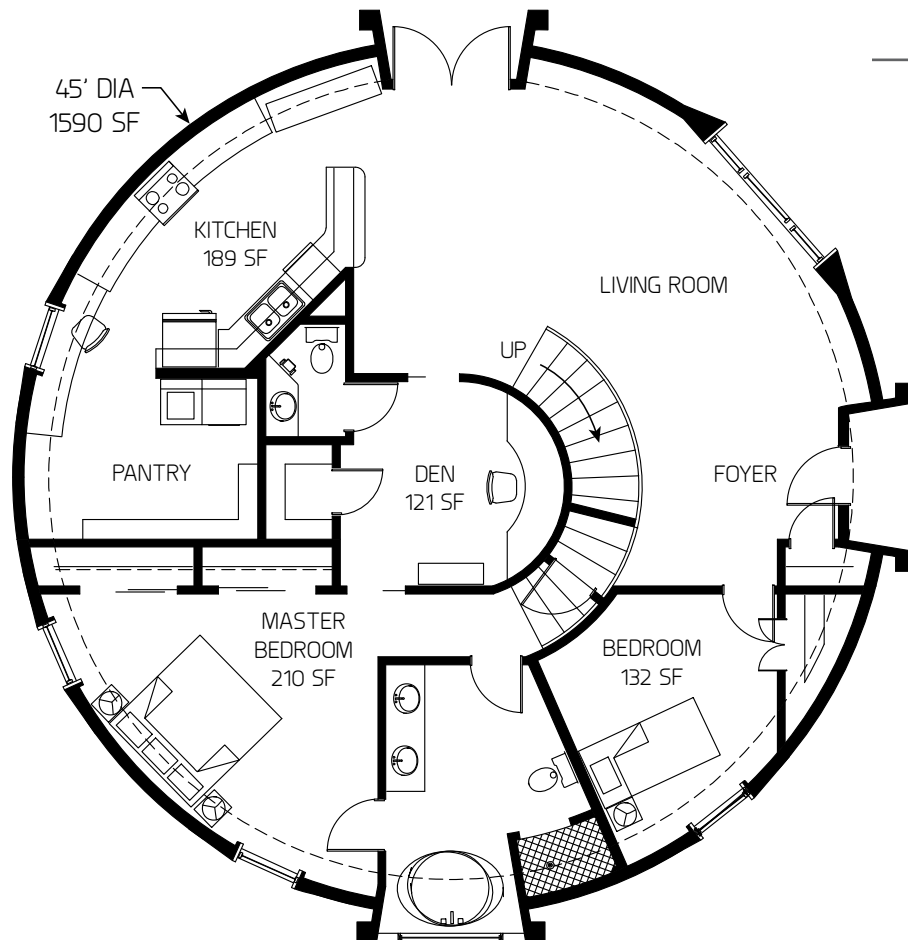


Miranda

2,290 square feet

Four bedrooms

Three baths

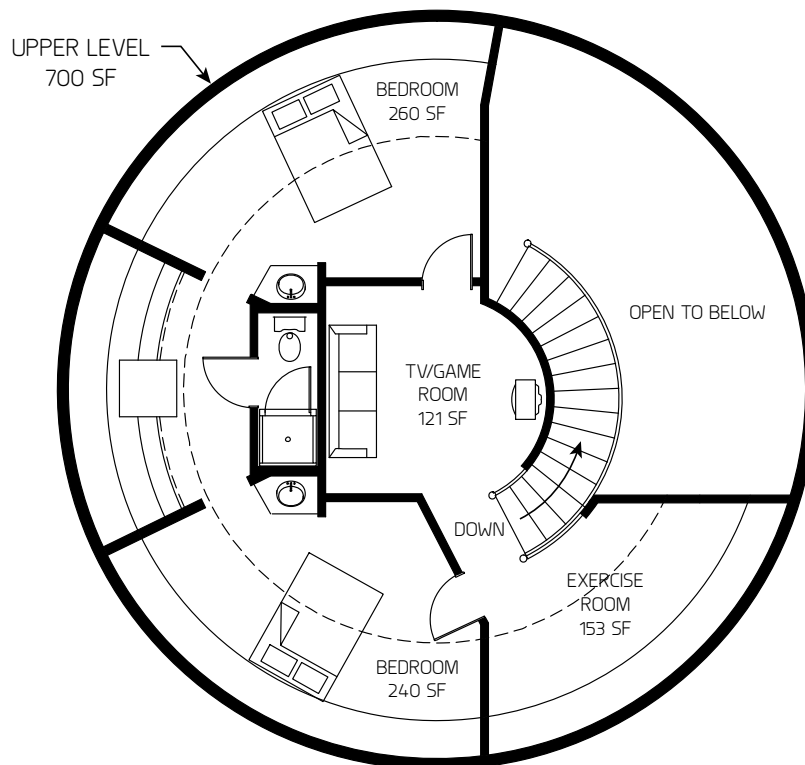


Miranda

2,290 square feet

Four bedrooms

Three baths

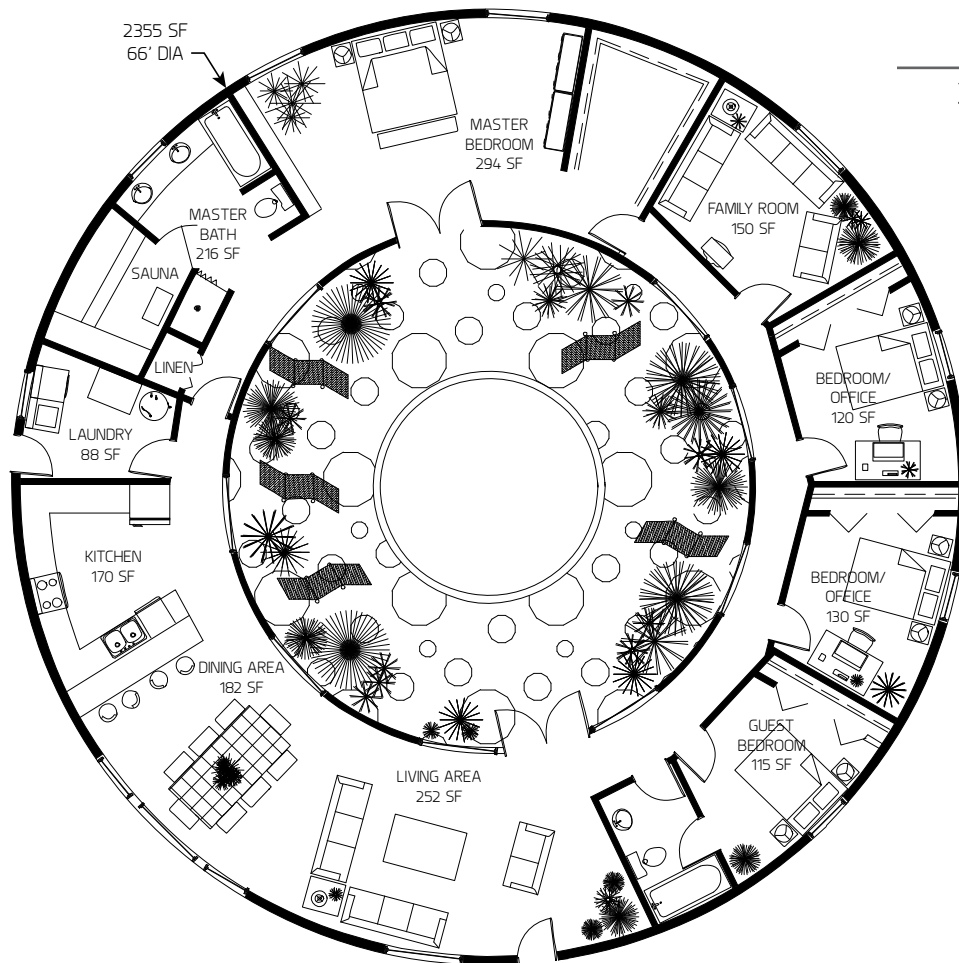


Torus

2,355 square feet

Four bedrooms

Two baths

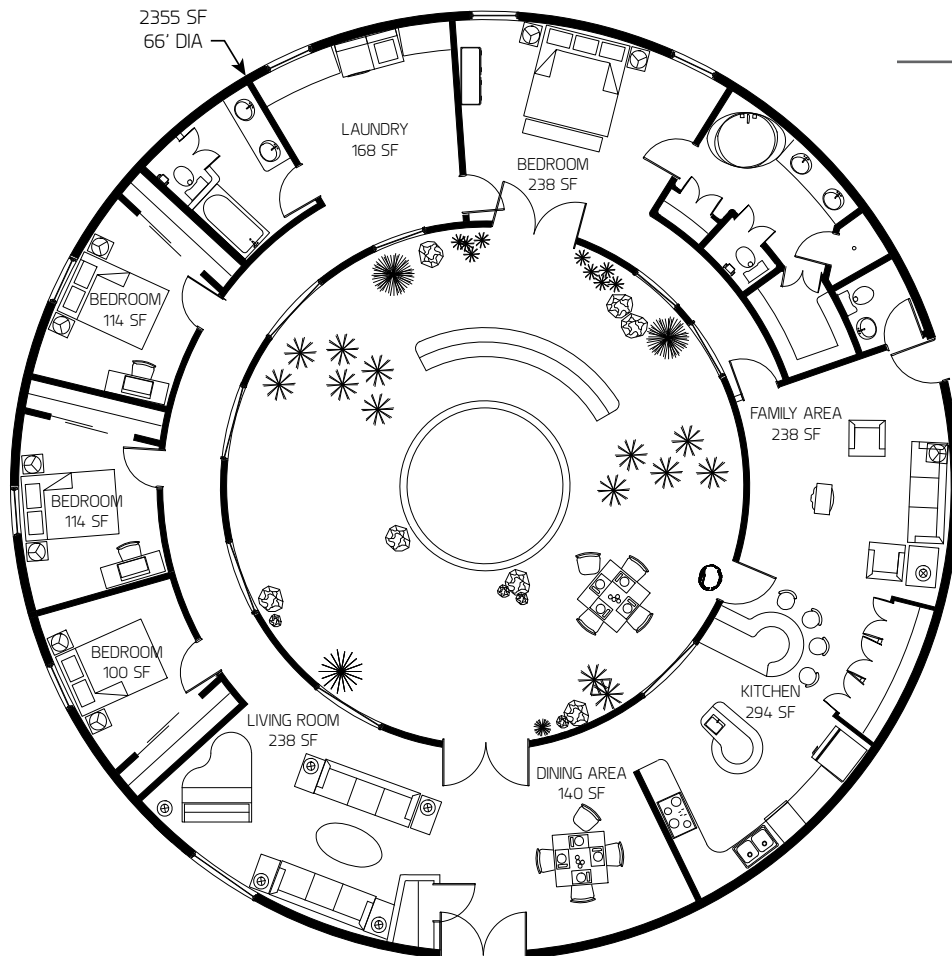


Torus

2,355 square feet

Four bedrooms

Three baths



Ganymede

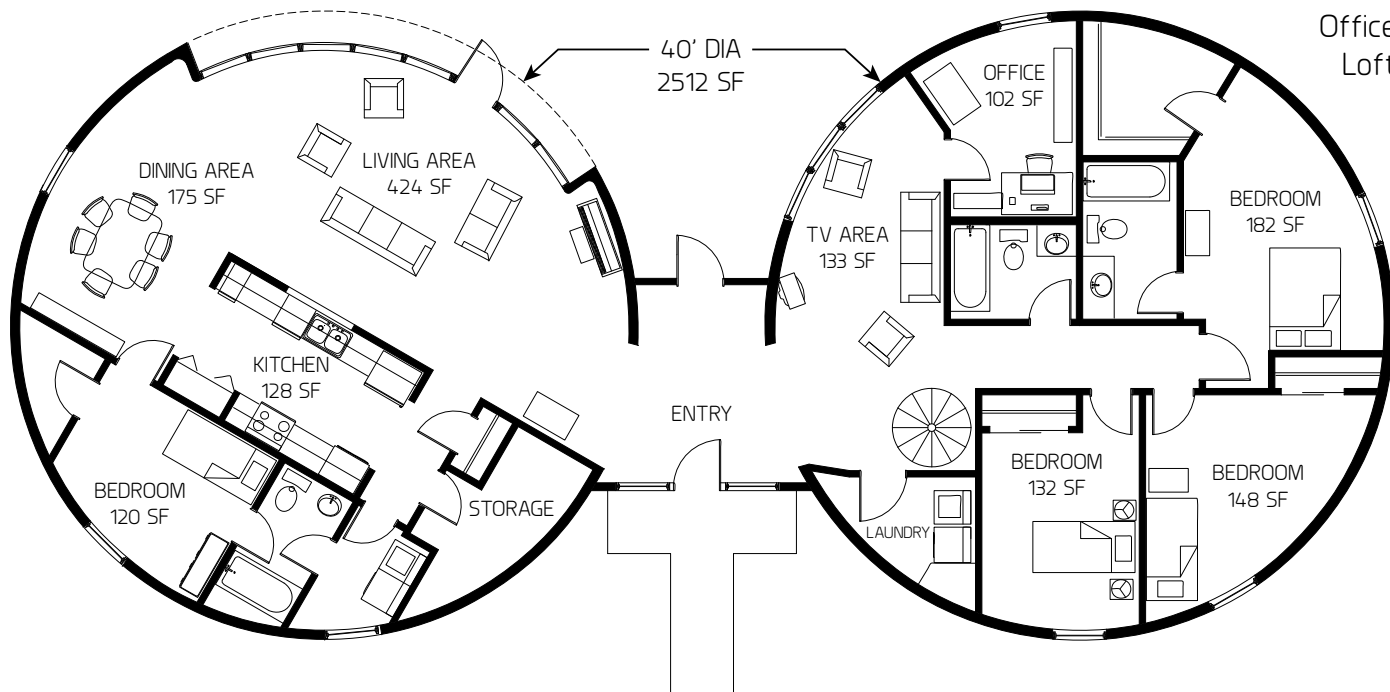
2,512 square feet

Four bedrooms

Three baths

Office

Loft



Ganymede

2,581 square feet

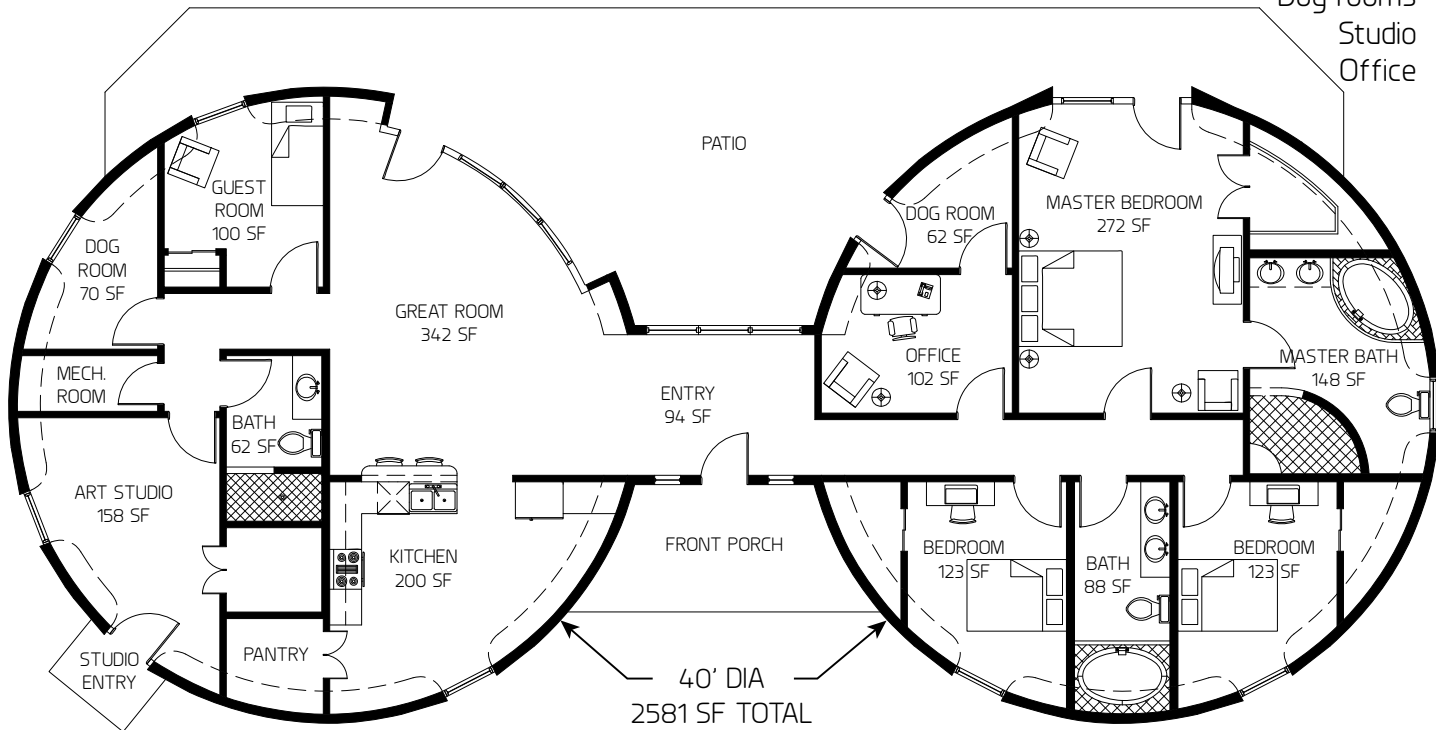
Four bedrooms

Three baths

Dog rooms

Studio

Office

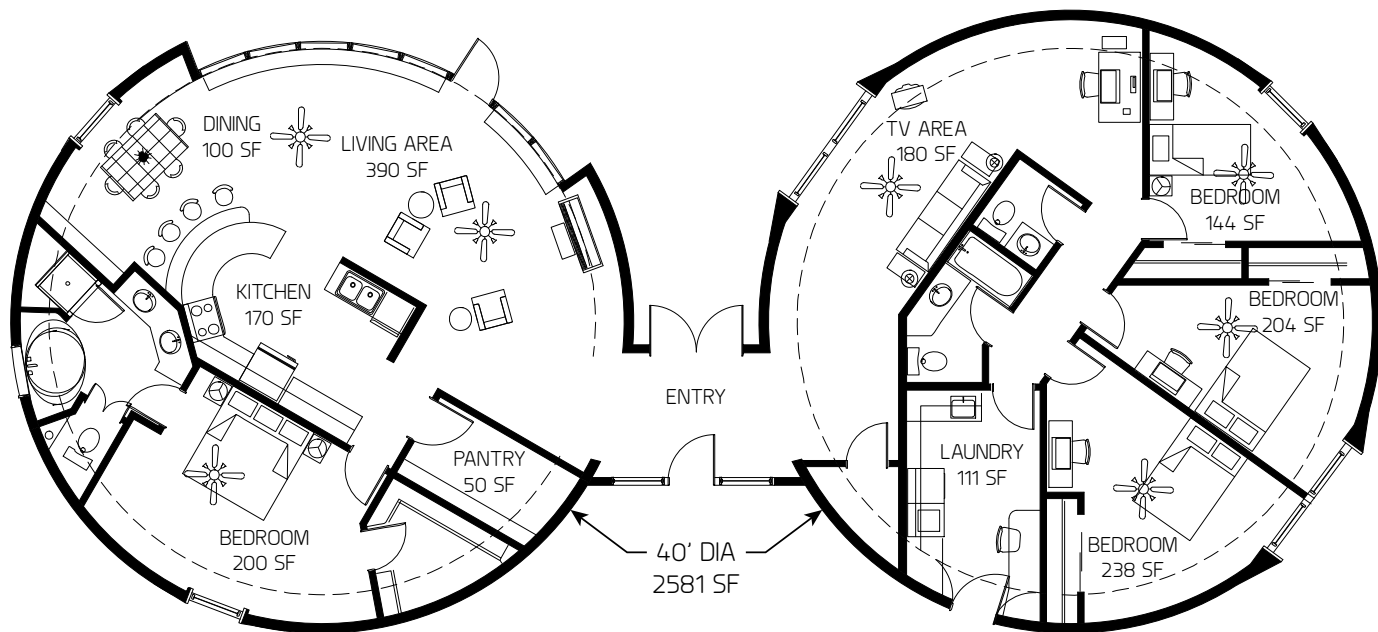


Ganymede

2,581 square feet

Four bedrooms

Three baths



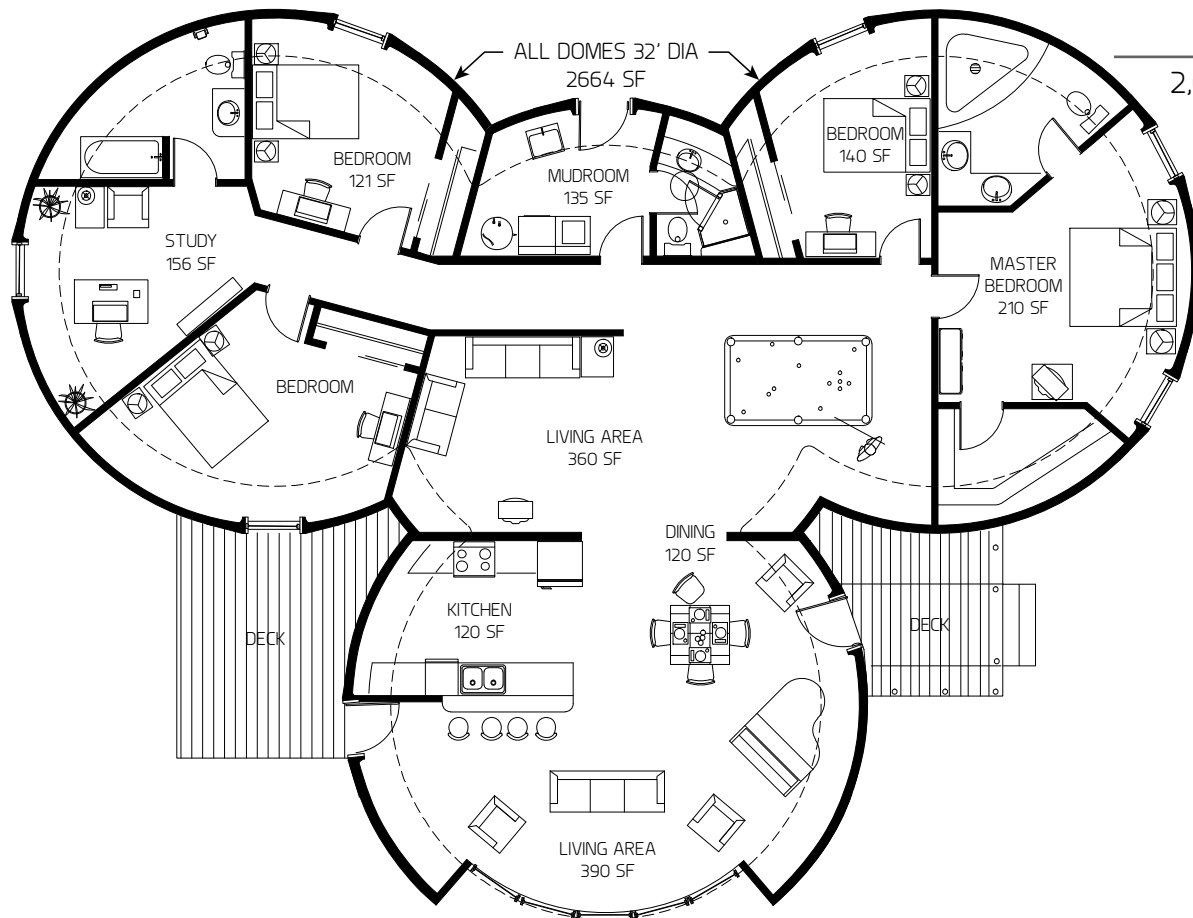
Europa

2,664 square feet

Four bedrooms

Two baths

Study

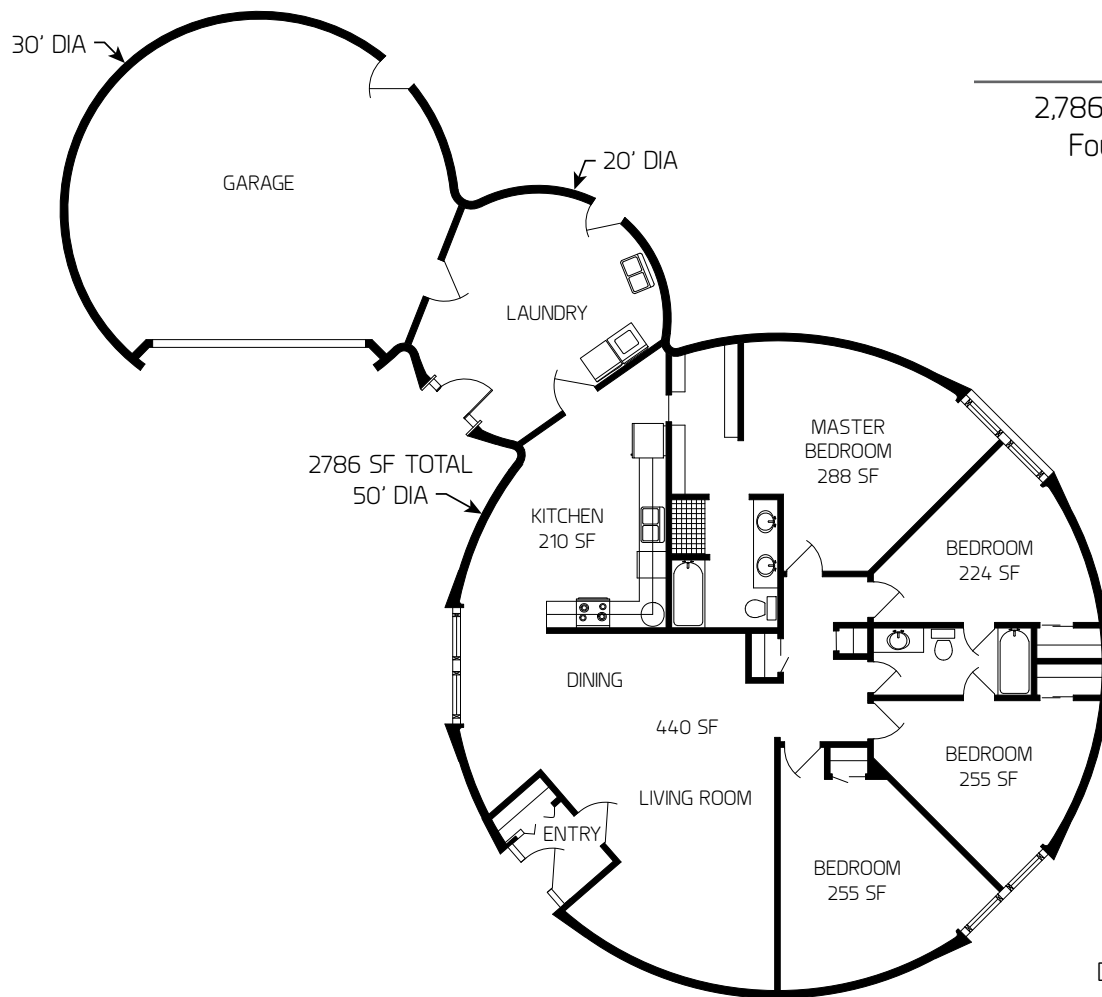


Triton

2,786 square feet

Four bedrooms

Two baths

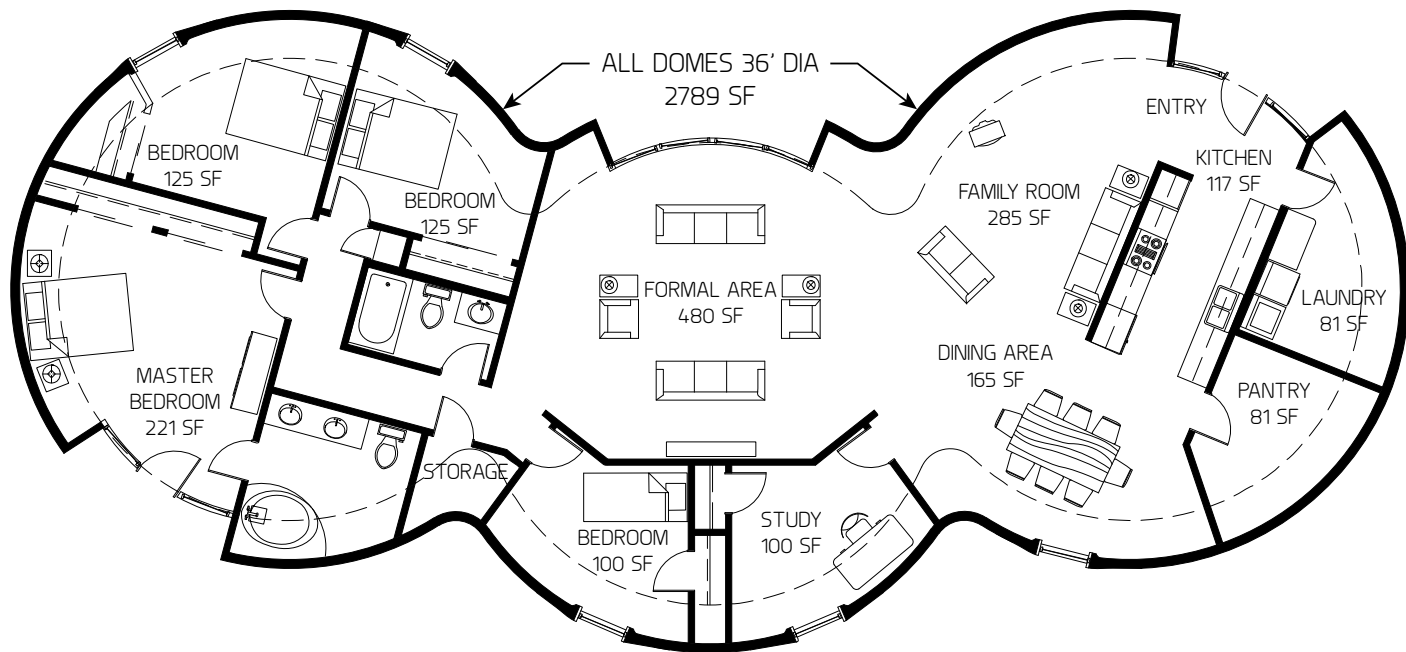


Hyperion

2,789 square feet

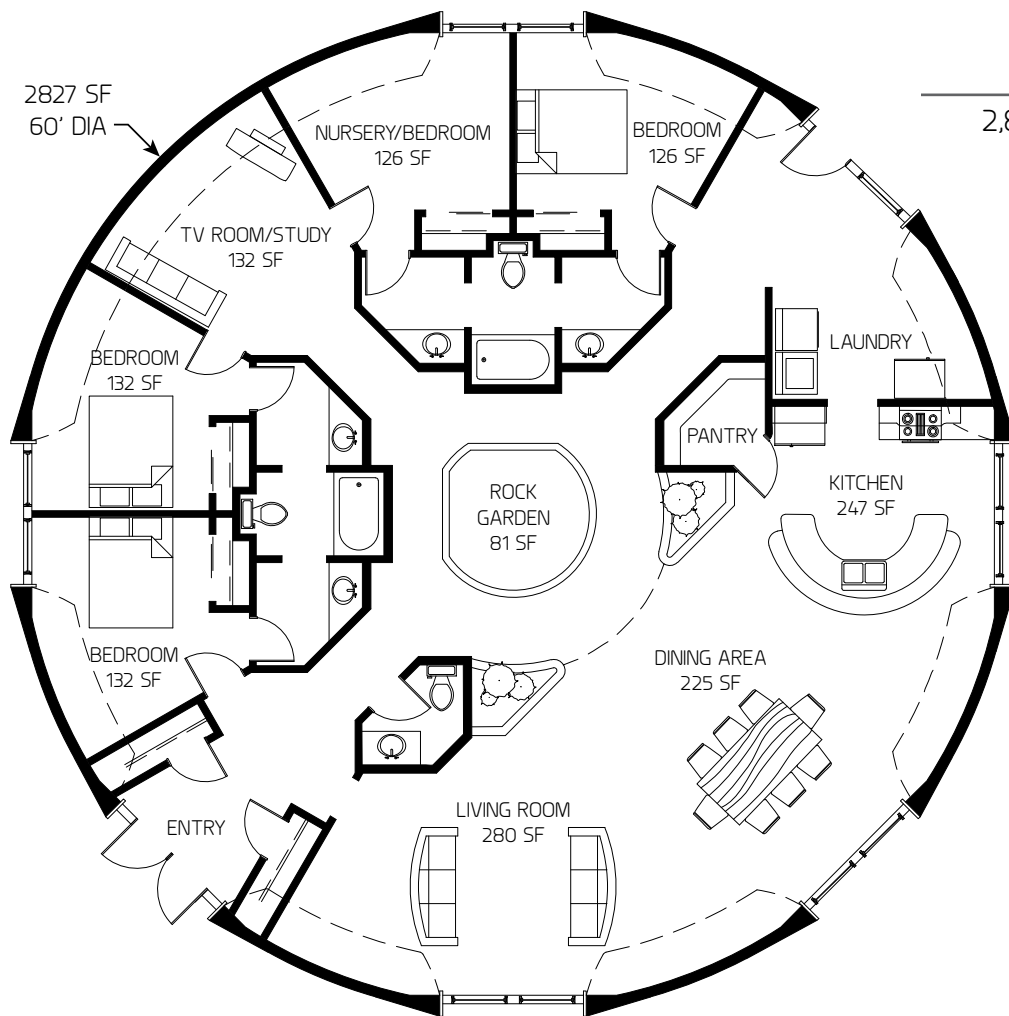
Four bedrooms

Two baths



Atlas

2,827 square feet
Four bedrooms
Three baths

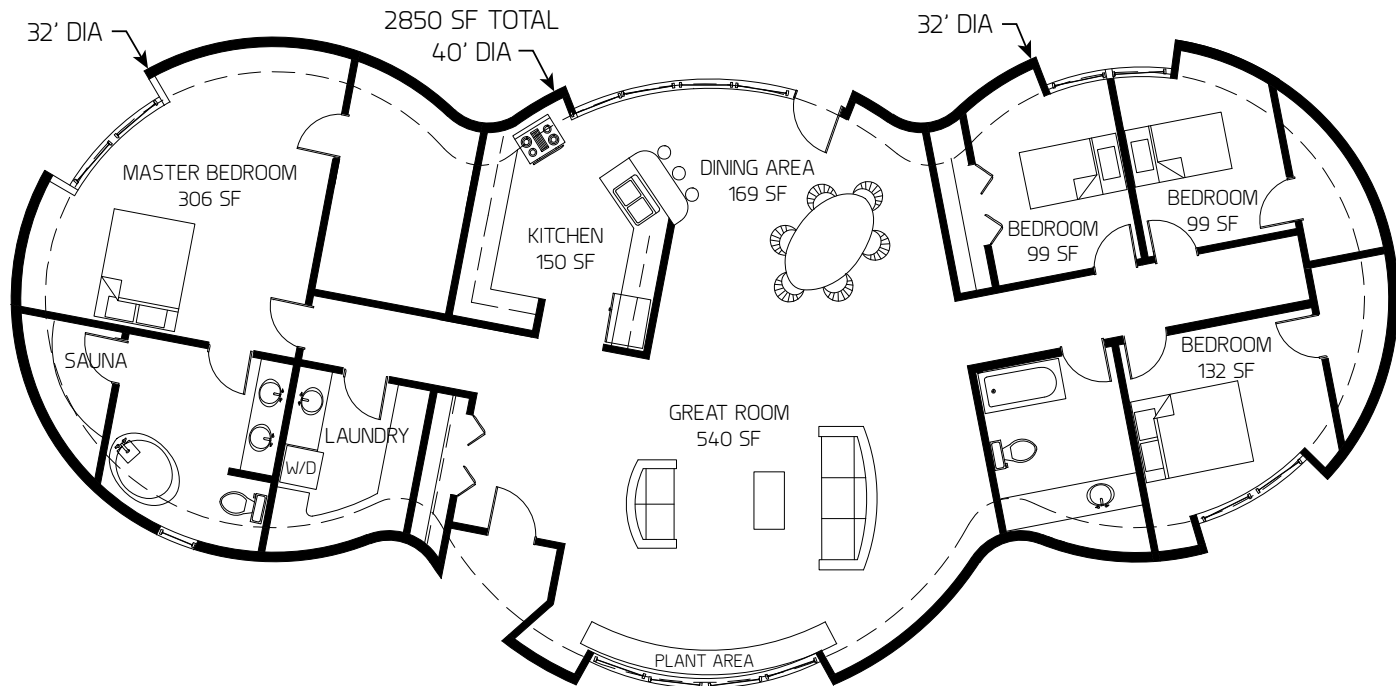


Hyperion

2,850 square feet

Four bedrooms

Two baths

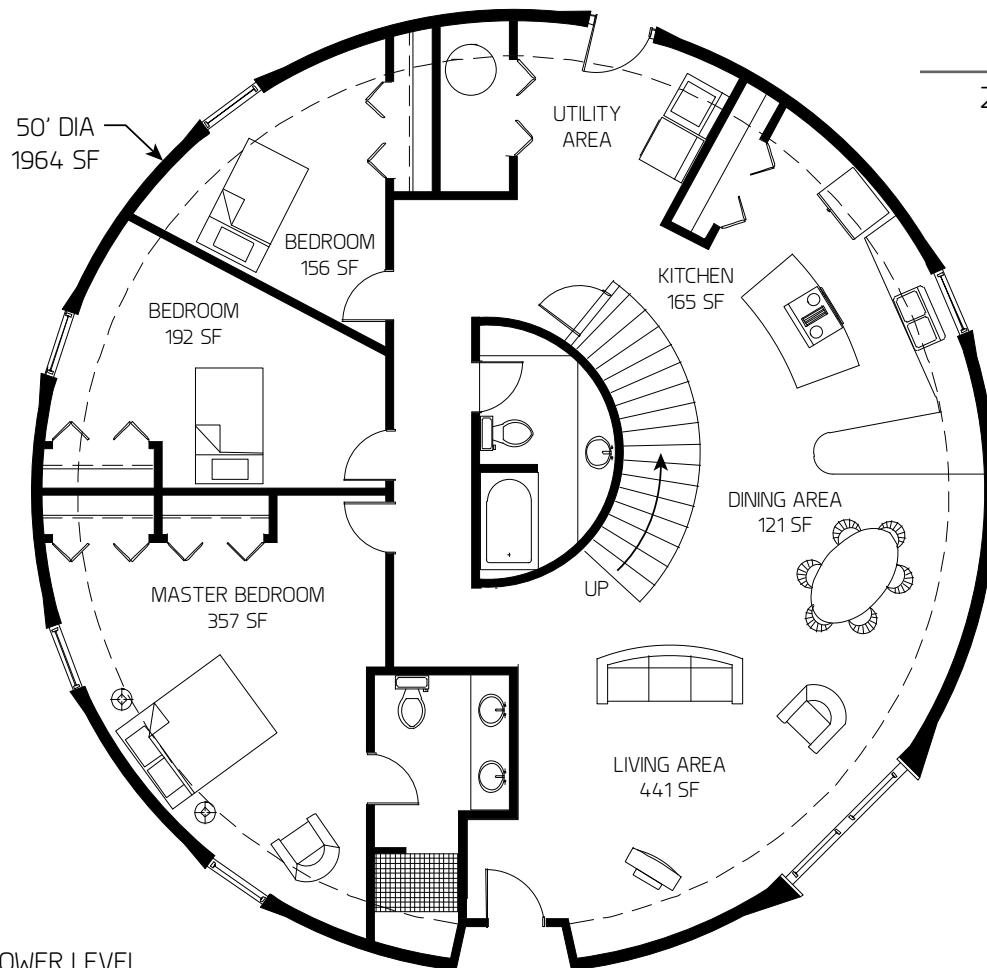


Rigel

2,873 square feet

Four bedrooms

Three baths

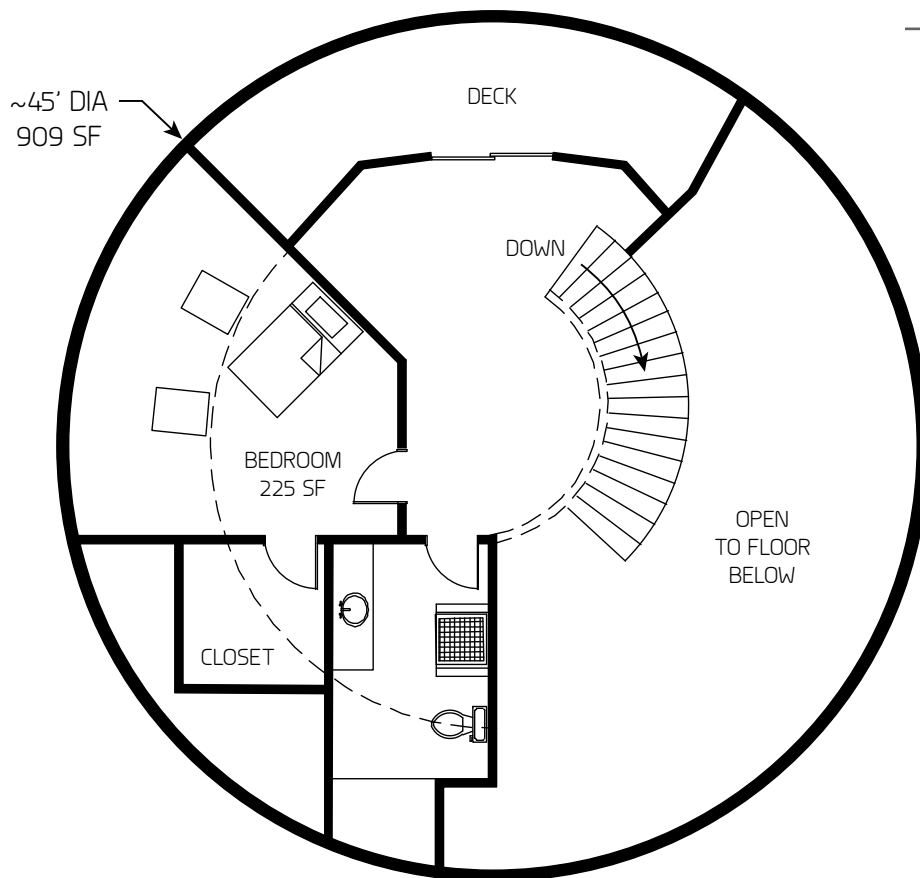


Rigel

2,873 square feet

Four bedrooms

Three baths



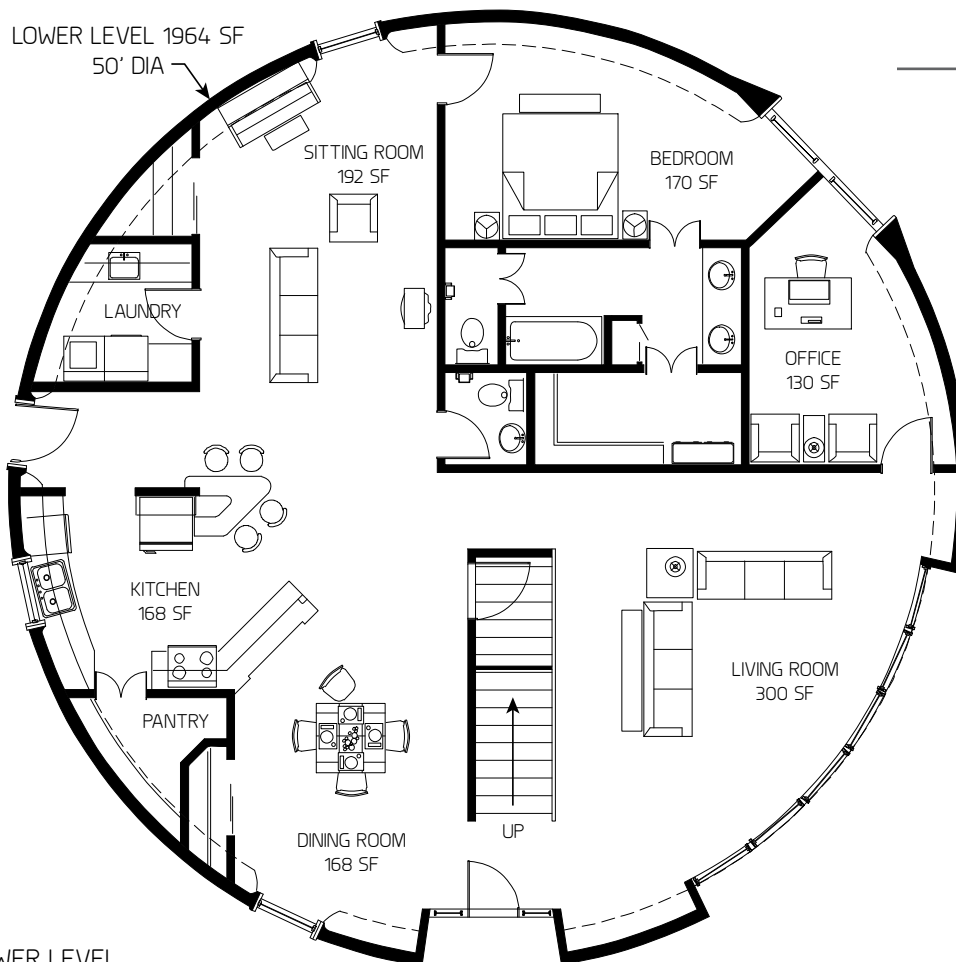
3,189 square feet

Four bedrooms

Three baths

Sitting room

Office



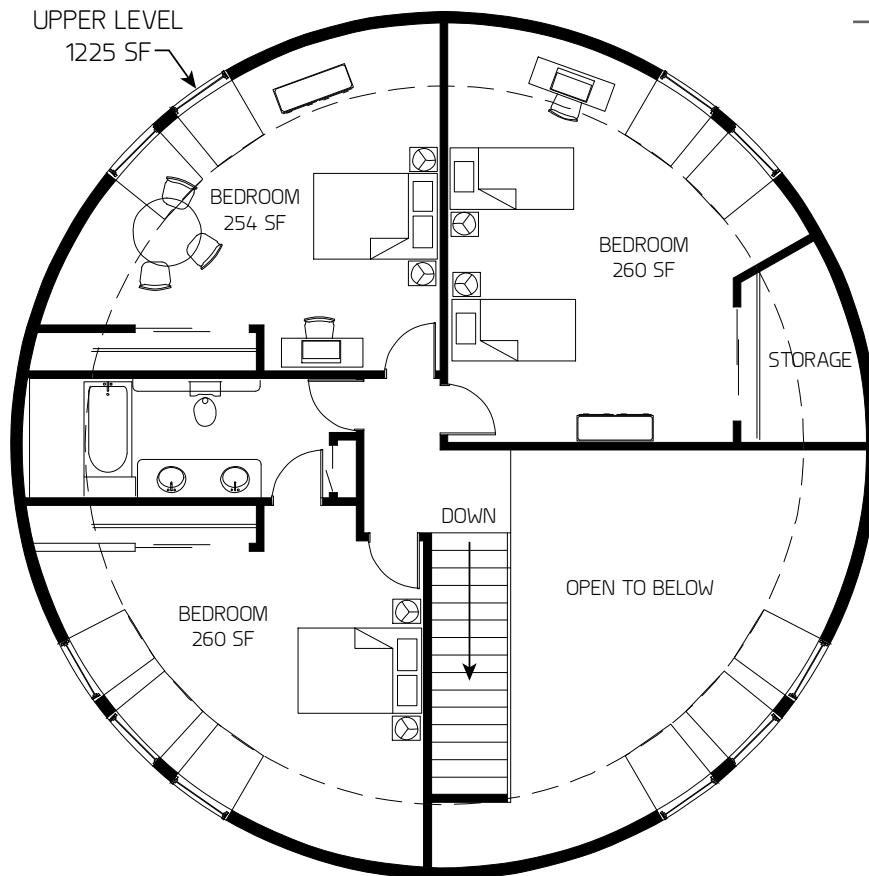
3,189 square feet

Four bedrooms

Three baths

Sitting room

Office



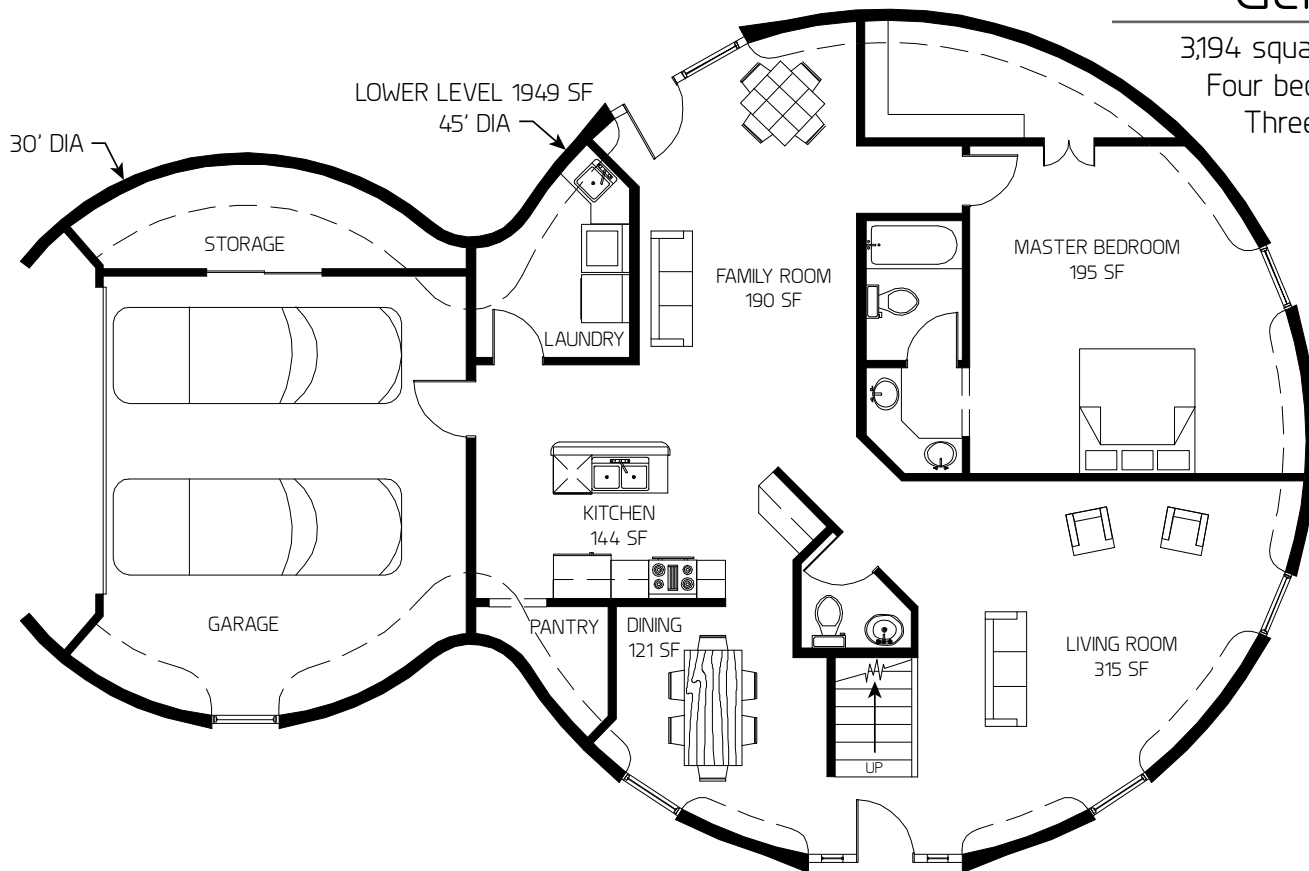
Gemini

3,194 square feet

Four bedrooms

Three baths

Garage



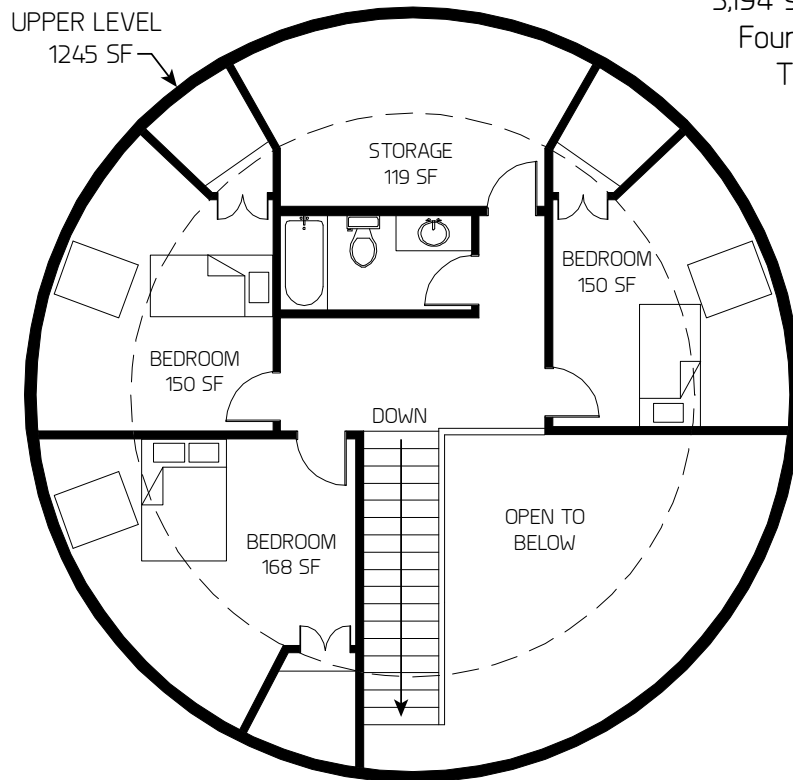
Gemini

3,194 square feet

Four bedrooms

Three baths

Garage



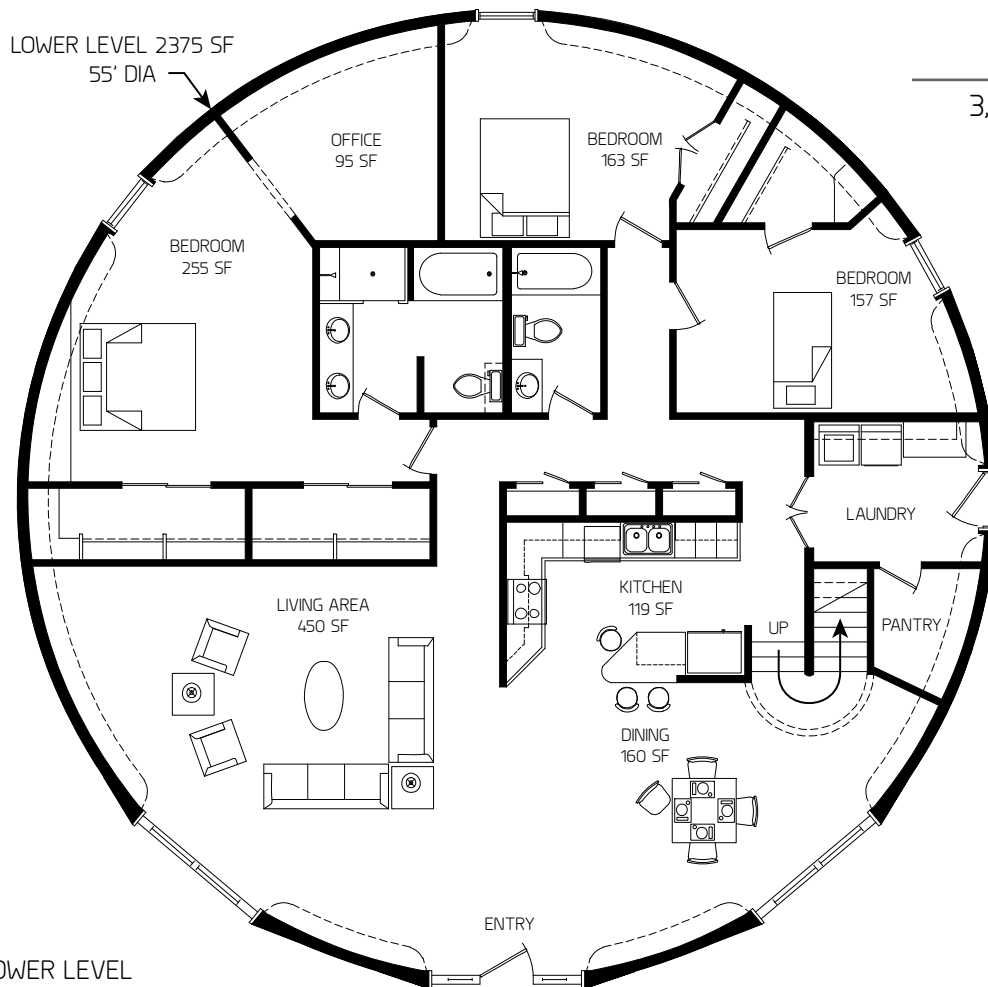
Rigel

3,544 square feet

Four bedrooms

Three baths

Office



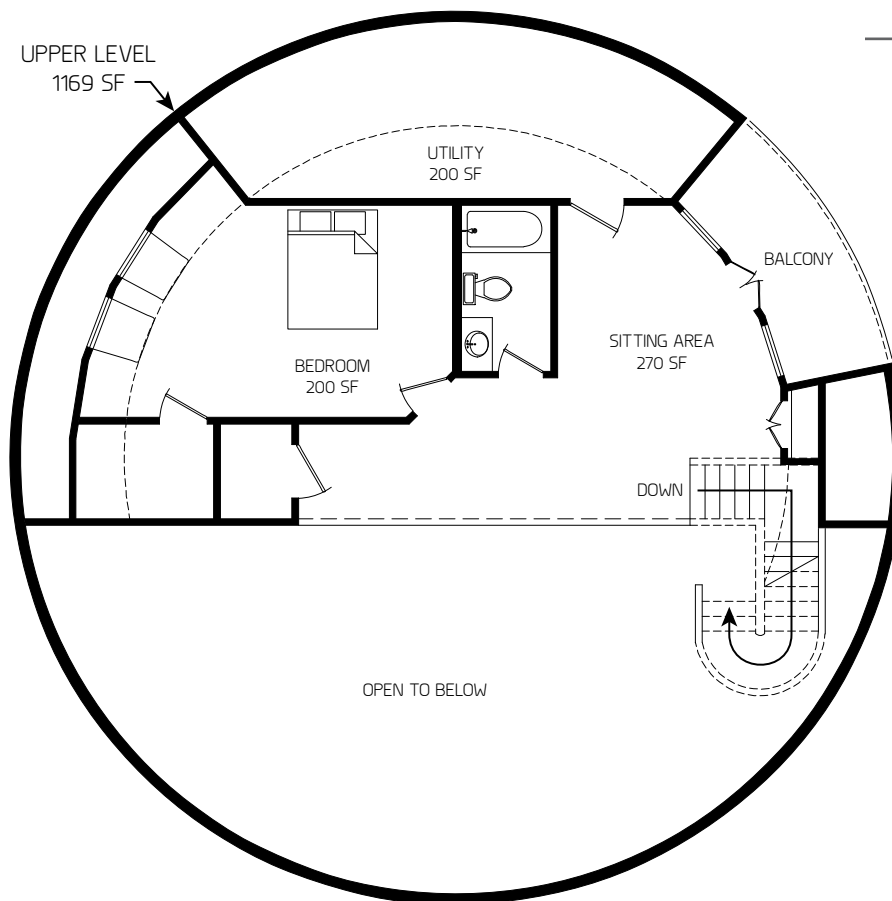
Rigel

3,544 square feet

Four bedrooms

Three baths

Office



Rigel

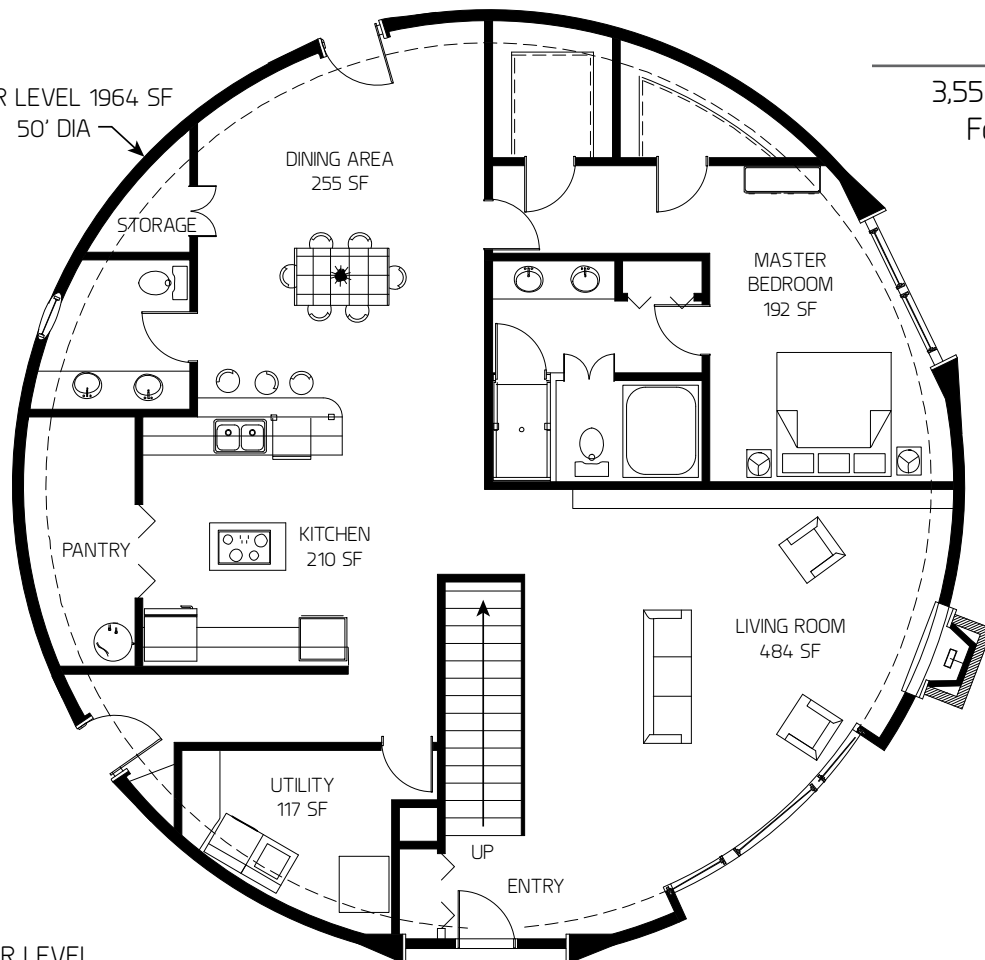
3,554 square feet

Four bedrooms

Three baths

LOWER LEVEL 1964 SF

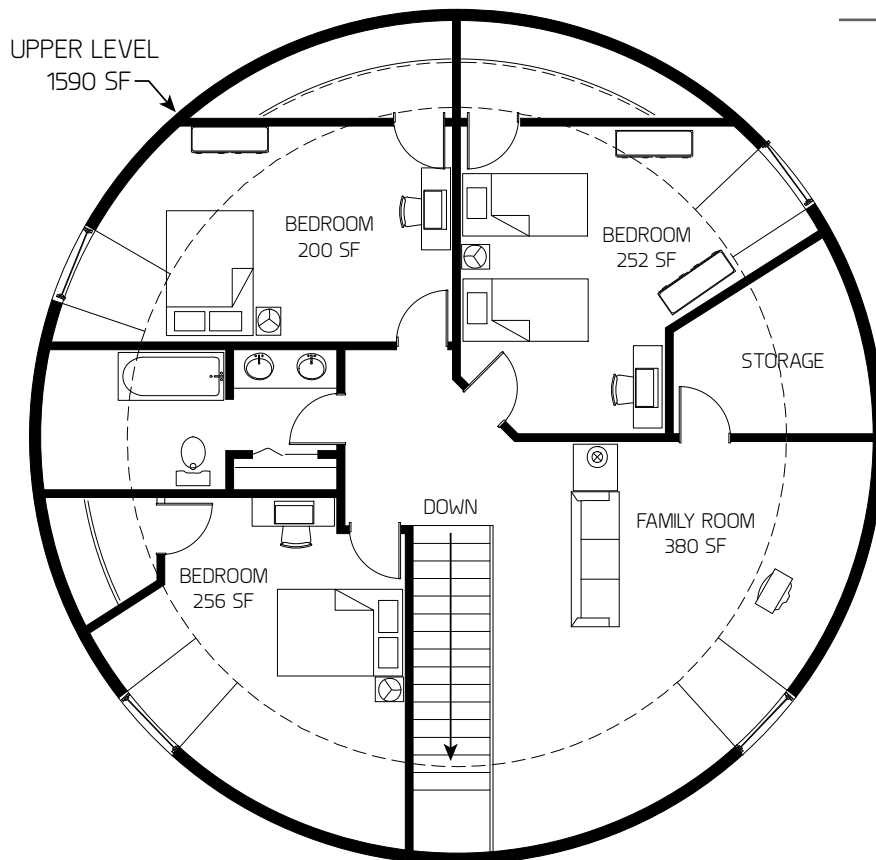
50' DIA



3,554 square feet

Four bedrooms

Three baths



Triton

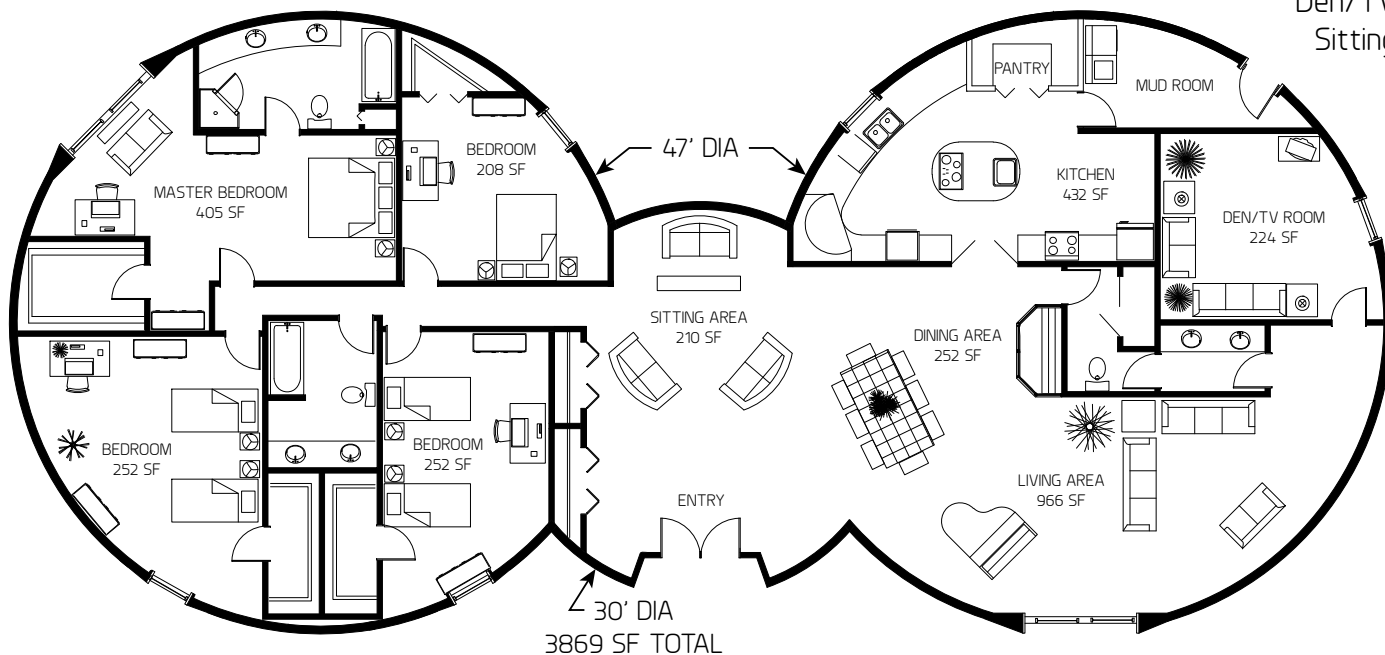
3,869 square feet

Four bedrooms

Three baths

Den/TV

Sitting



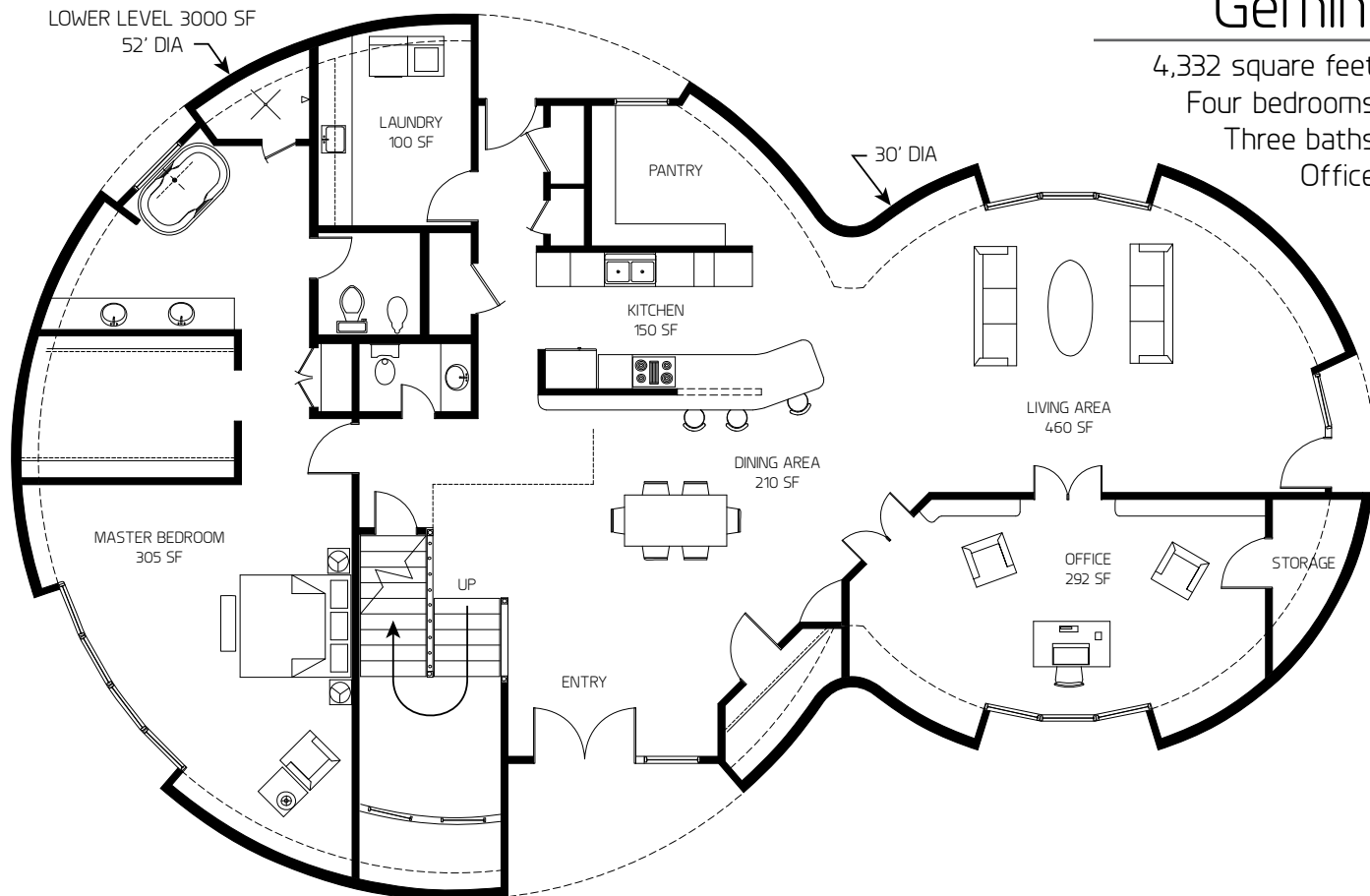
Gemini

4,332 square feet

Four bedrooms

Three baths

Office



PLAN 1 OF 2 – LOWER LEVEL

DL-5205 348

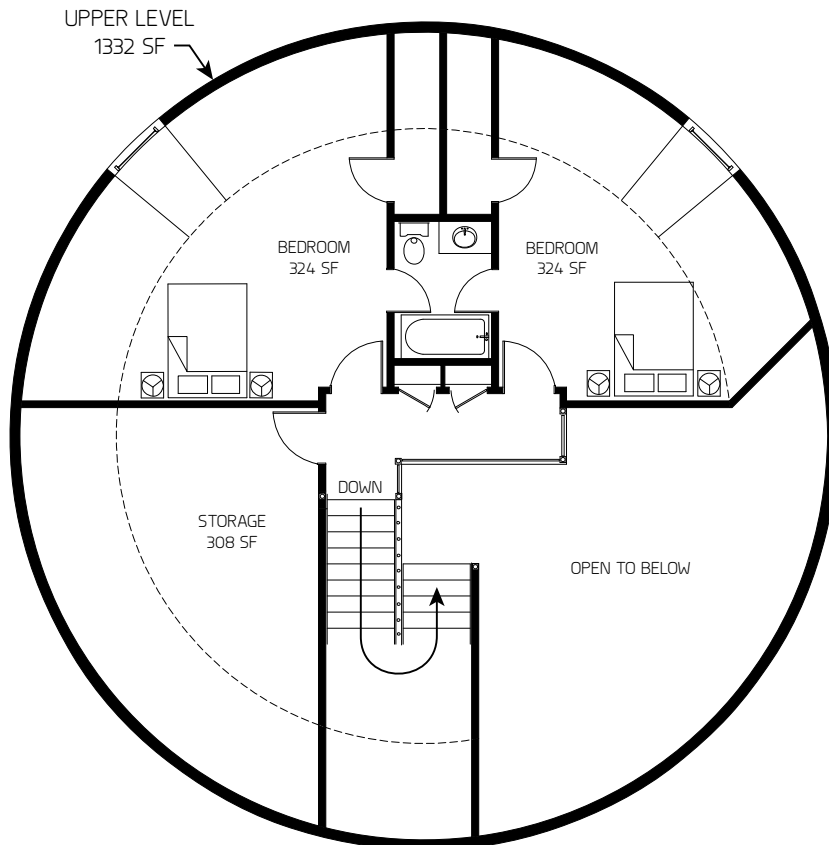
Gemini

4,332 square feet

Four bedrooms

Three baths

Office



Hyperion

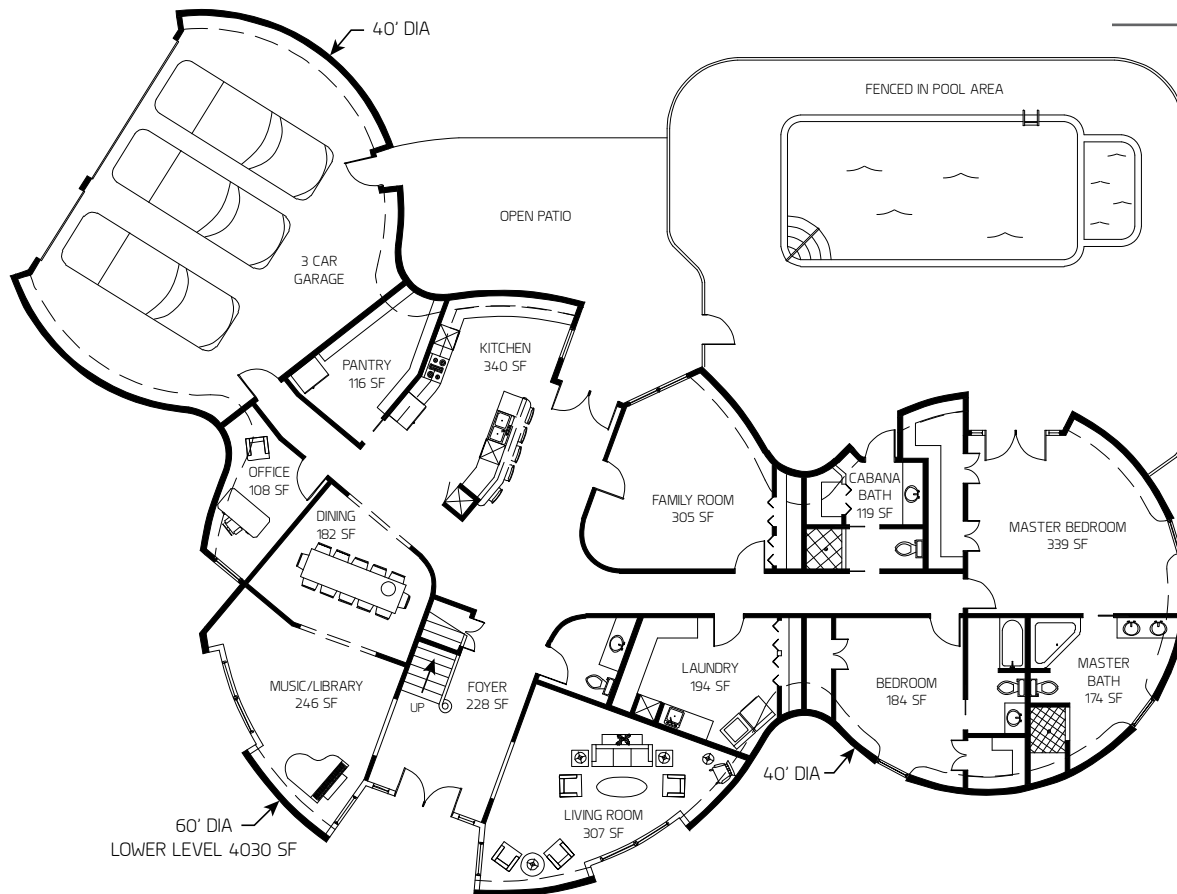
6413 square feet

Four bedrooms

Five baths

Garage

Library



PLAN 1 OF 2 – LOWER LEVEL

Hyperion

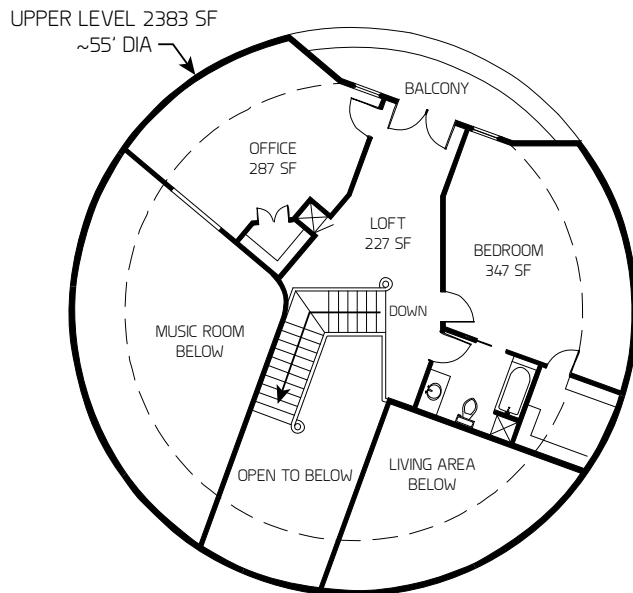
6413 square feet

Four bedrooms

Five baths

Garage

Library



Five Bedrooms

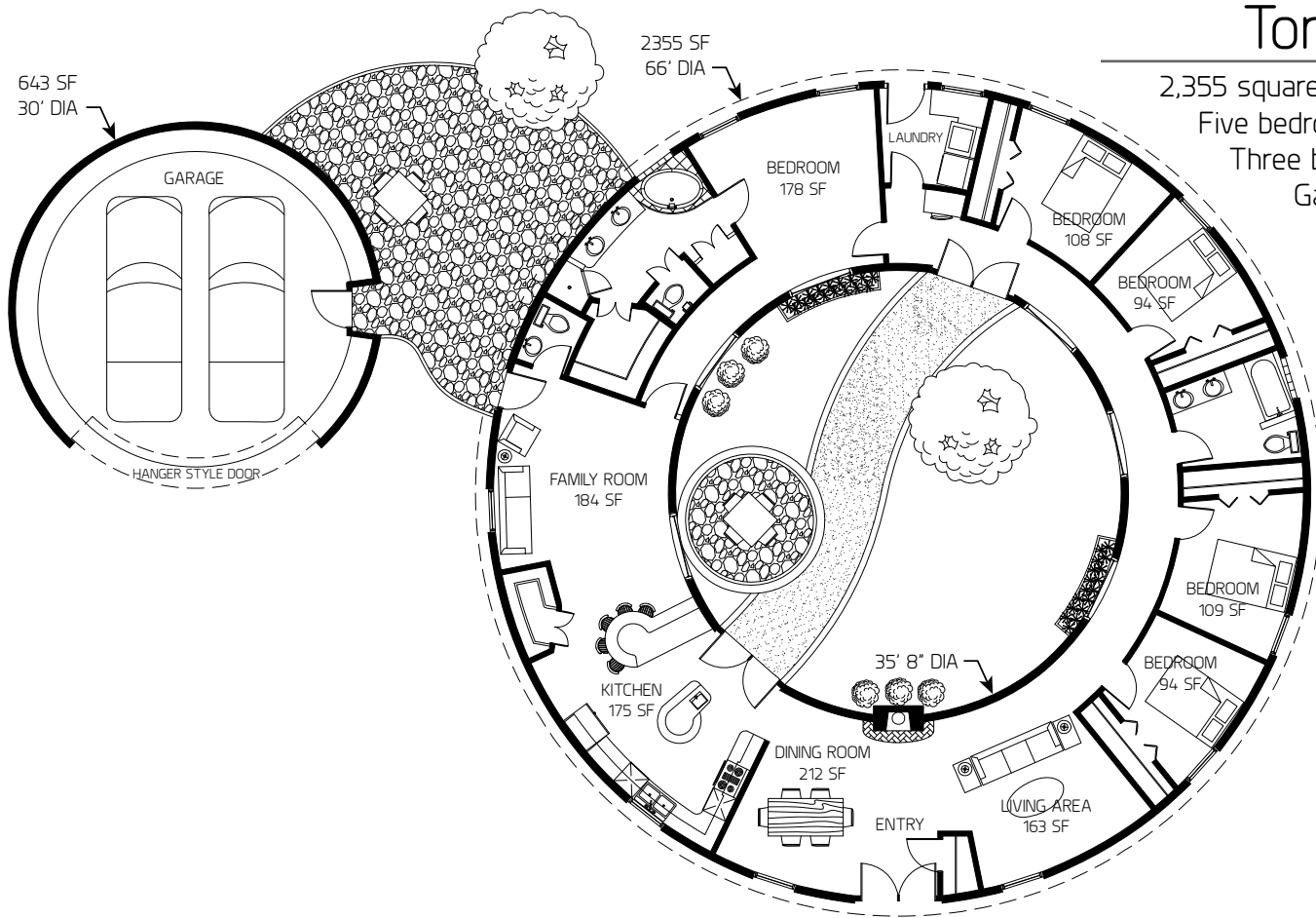
Torus

2,355 square feet

Five bedrooms

Three baths

Garage

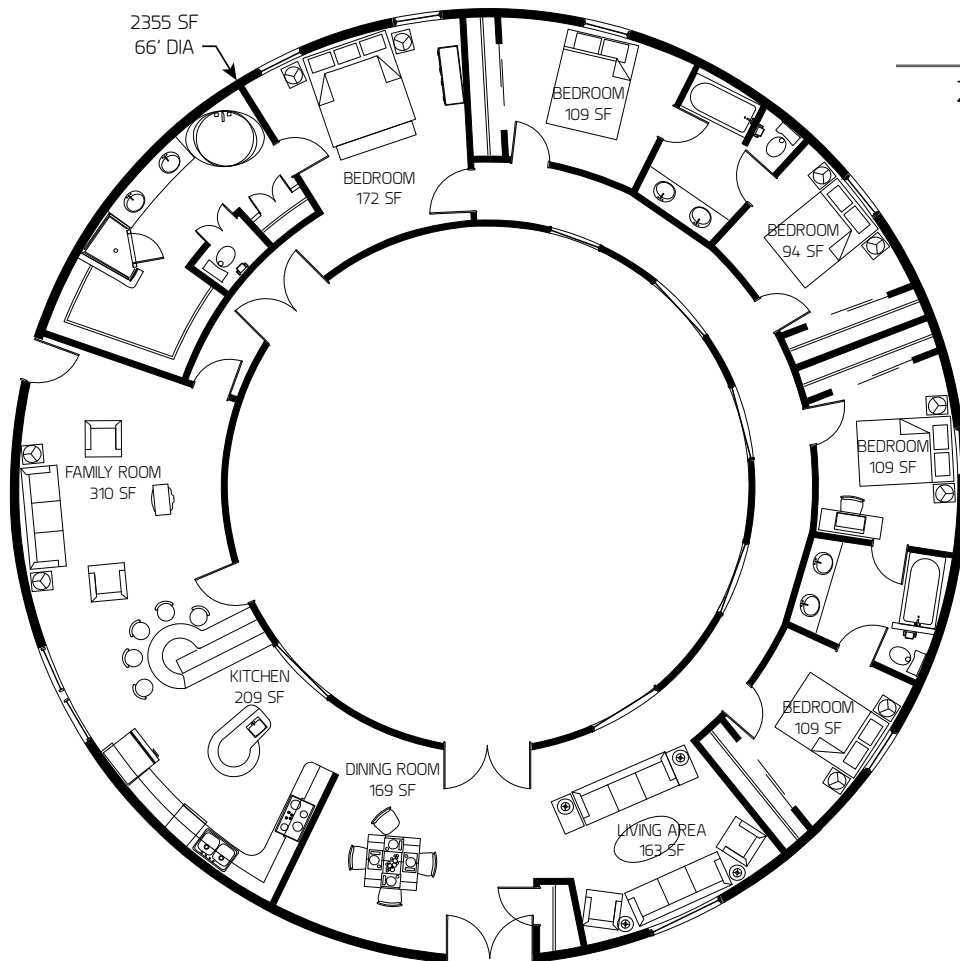


Torus

2,355 square feet

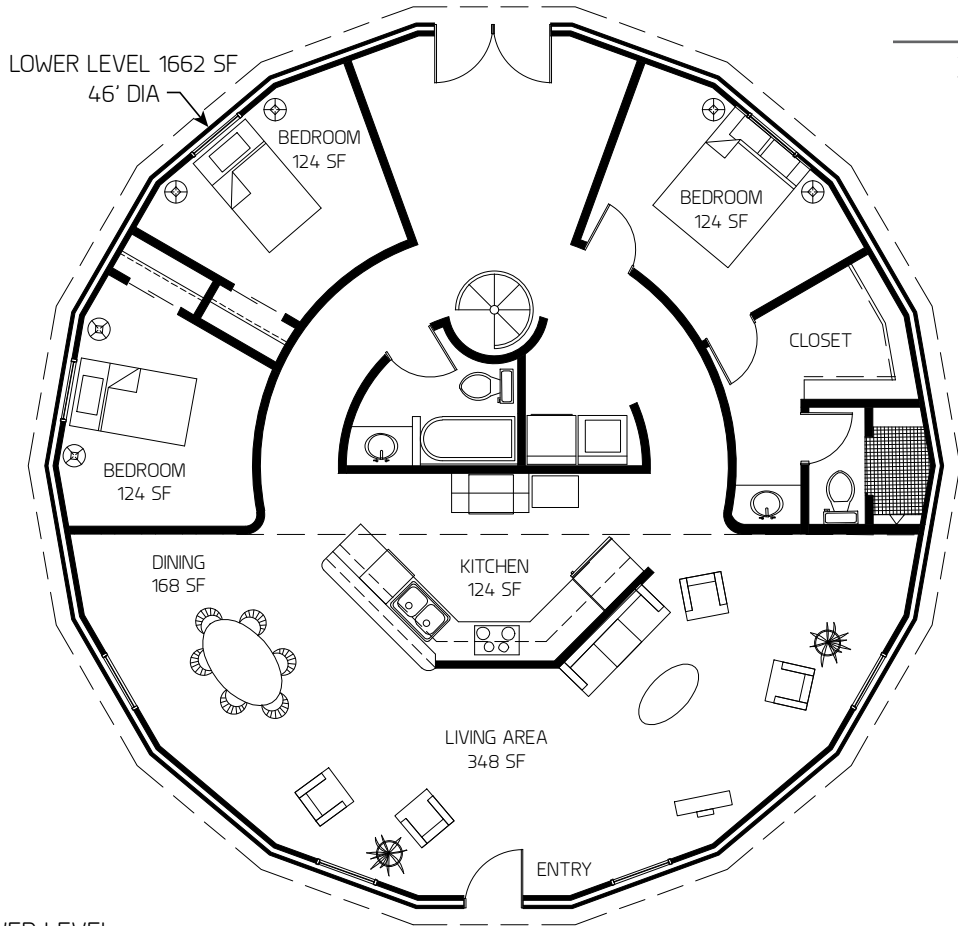
Five bedrooms

Three baths



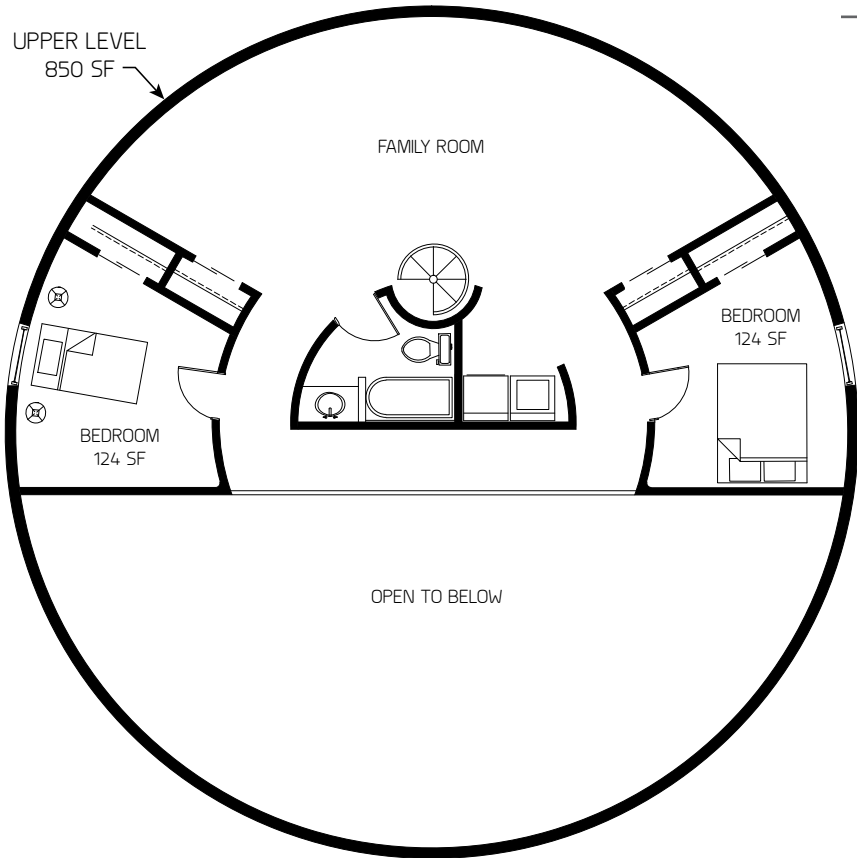
Orion

2,512 square feet
Five bedrooms
Three baths



Orion

2,512 square feet
Five bedrooms
Three baths

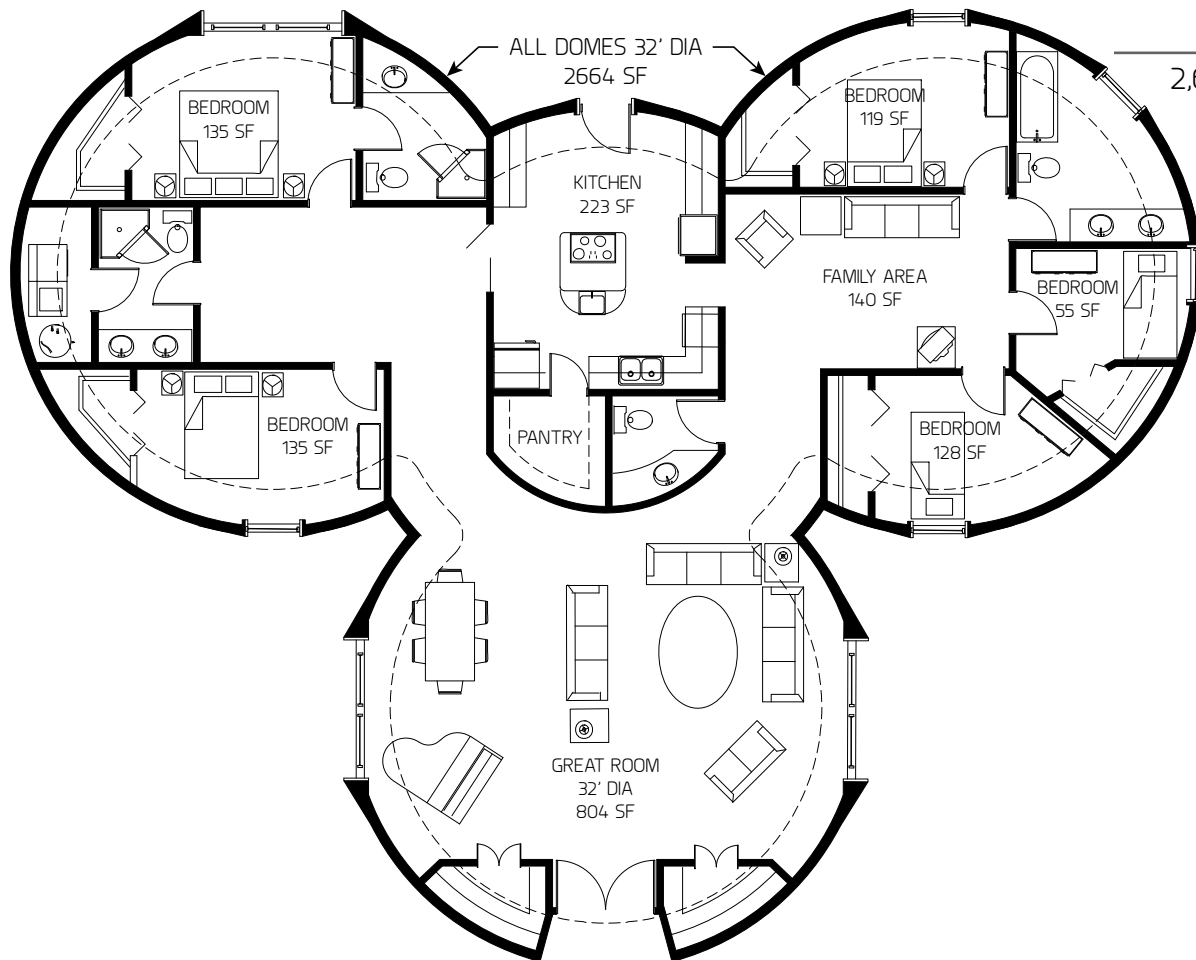


Europa

2,664 square feet

Five bedrooms

Four baths

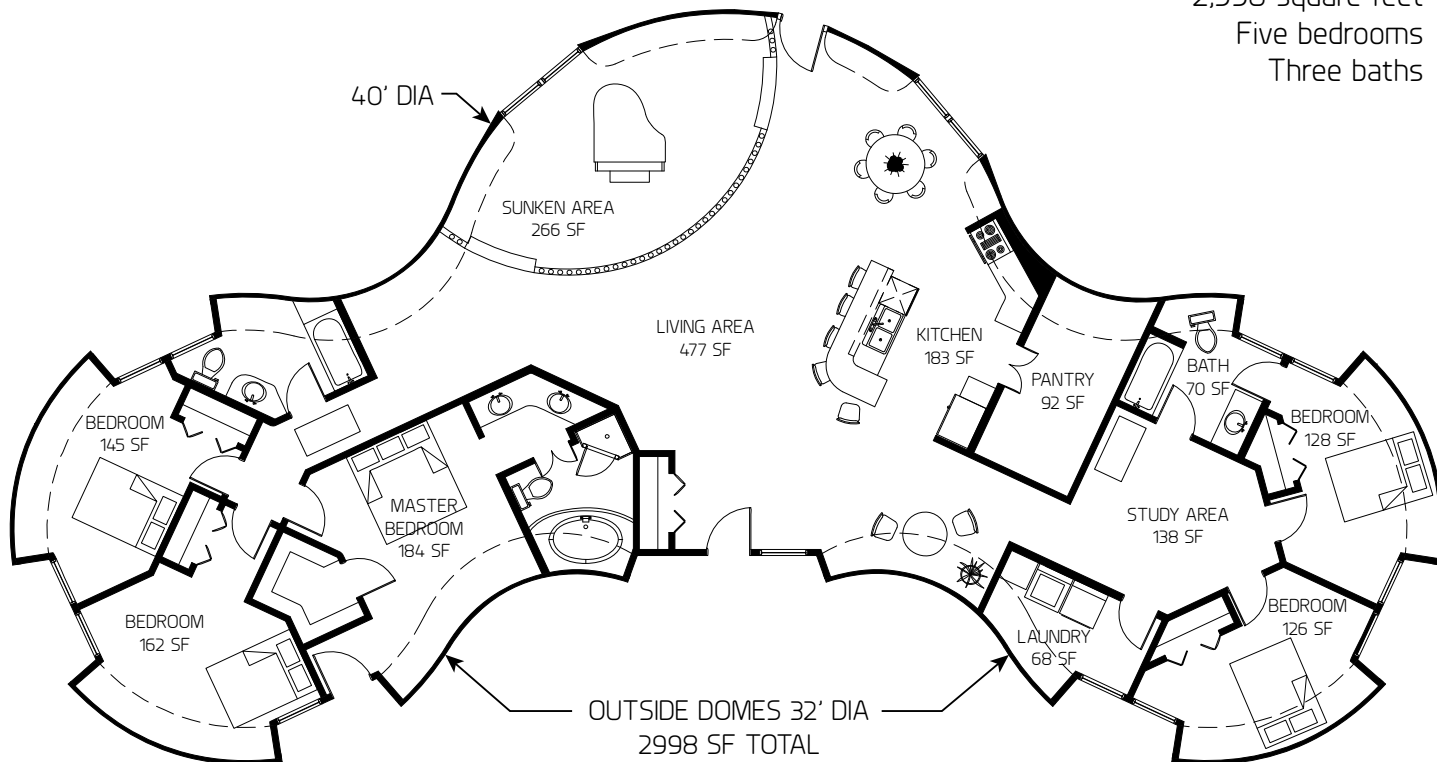


Hyperion

2,998 square feet

Five bedrooms

Three baths



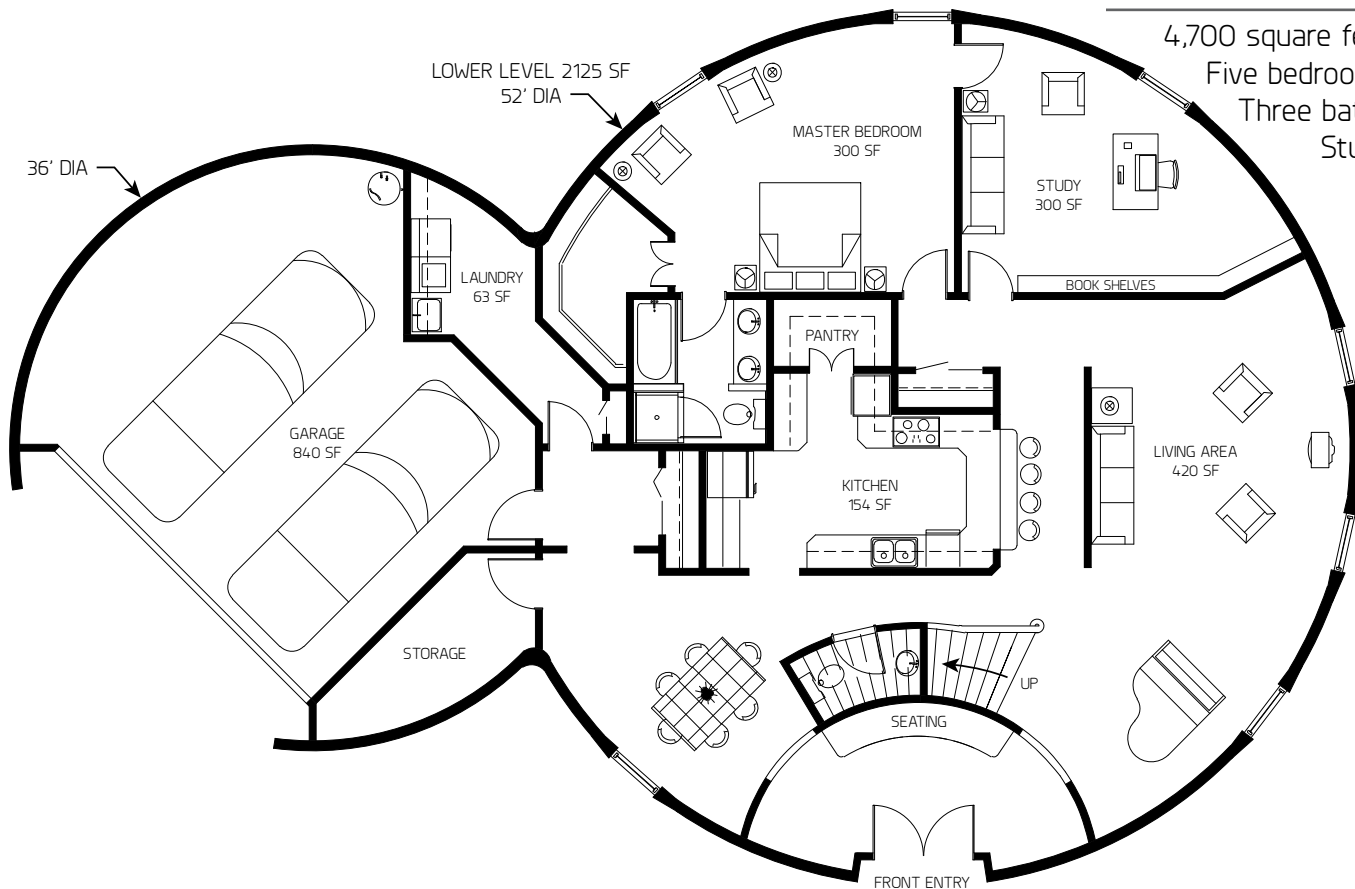
Gemini

4,700 square feet

Five bedrooms

Three baths

Study



Gemini

3,870 square feet

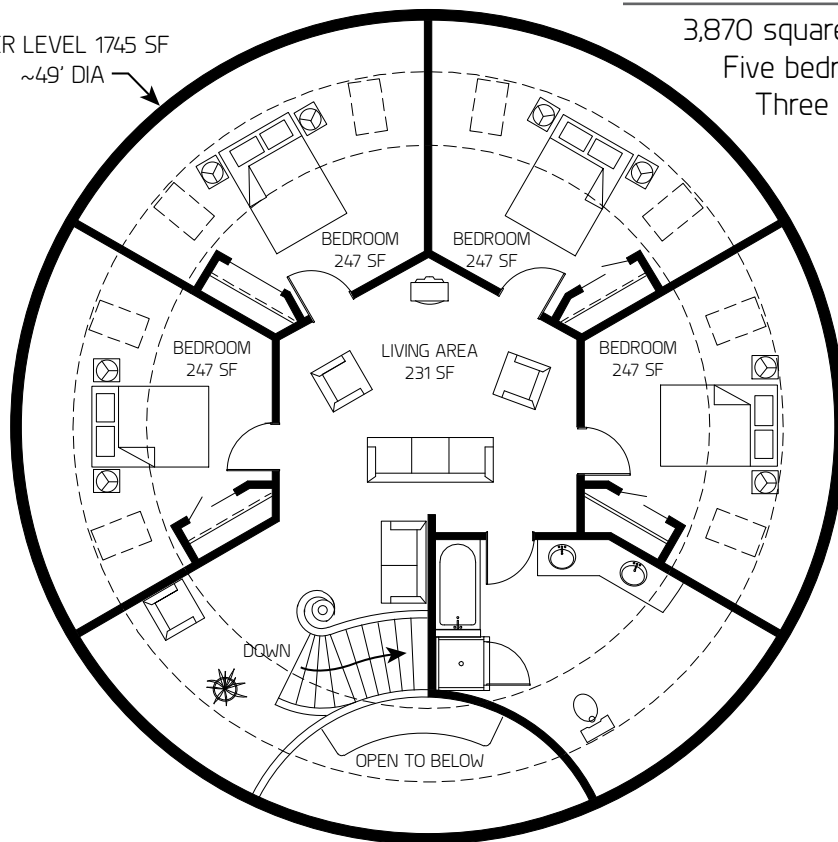
Five bedrooms

Three baths

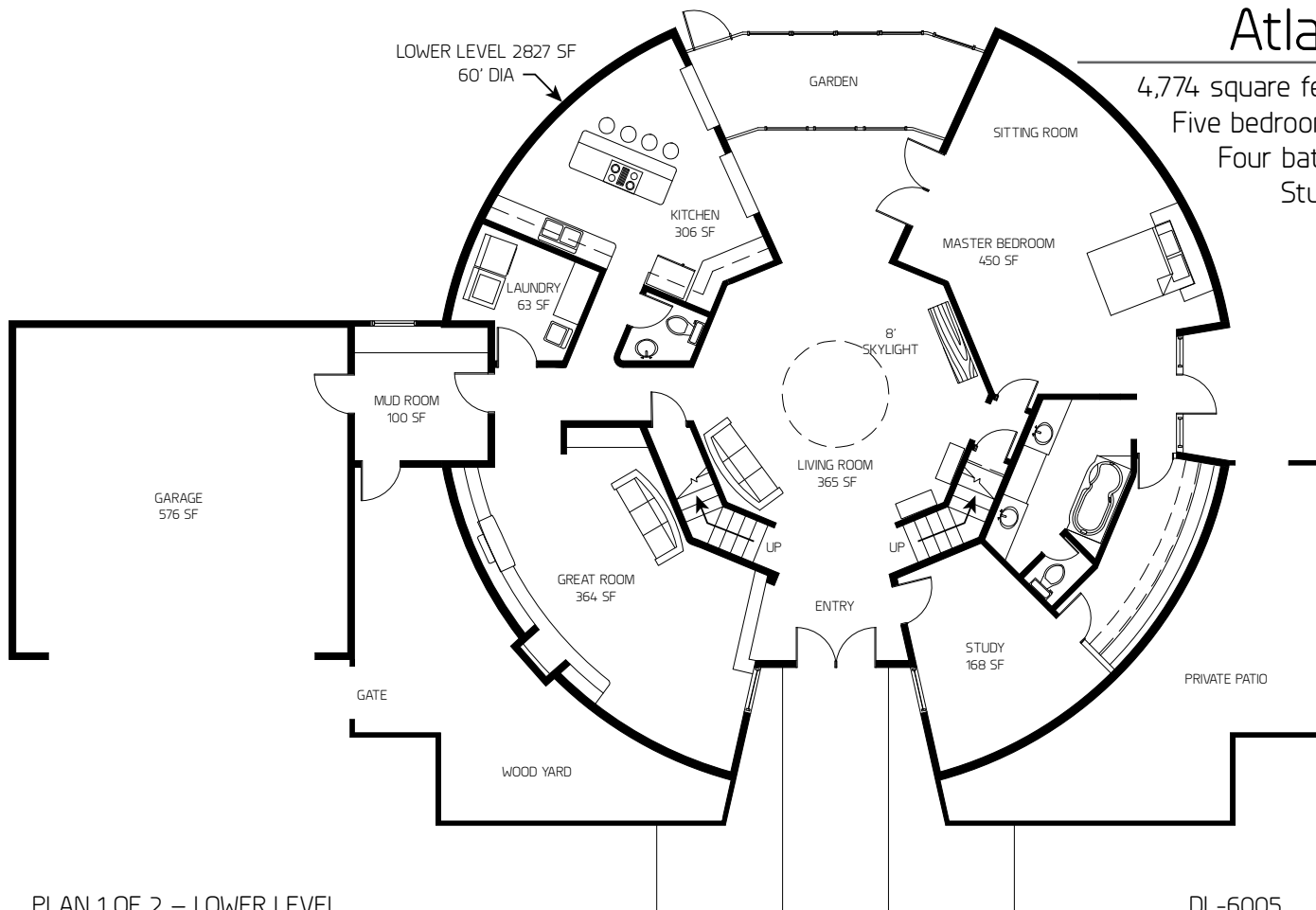
Study

UPPER LEVEL 1745 SF

~49' DIA

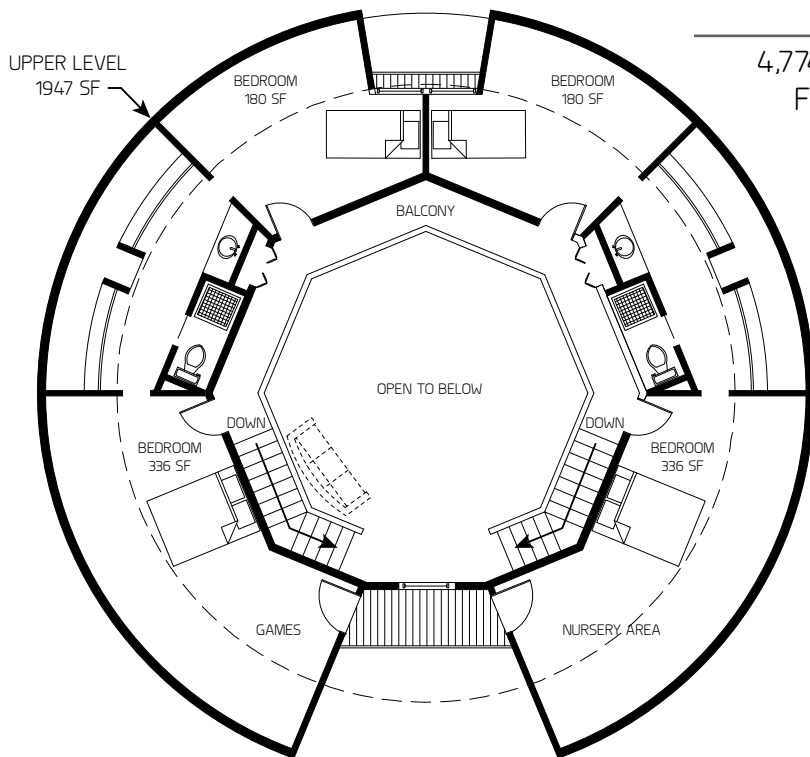


4,774 square feet
Five bedrooms
Four baths
Study



Atlas

4,774 square feet
Five bedrooms
Four baths
Study



Six Bedrooms

Europa

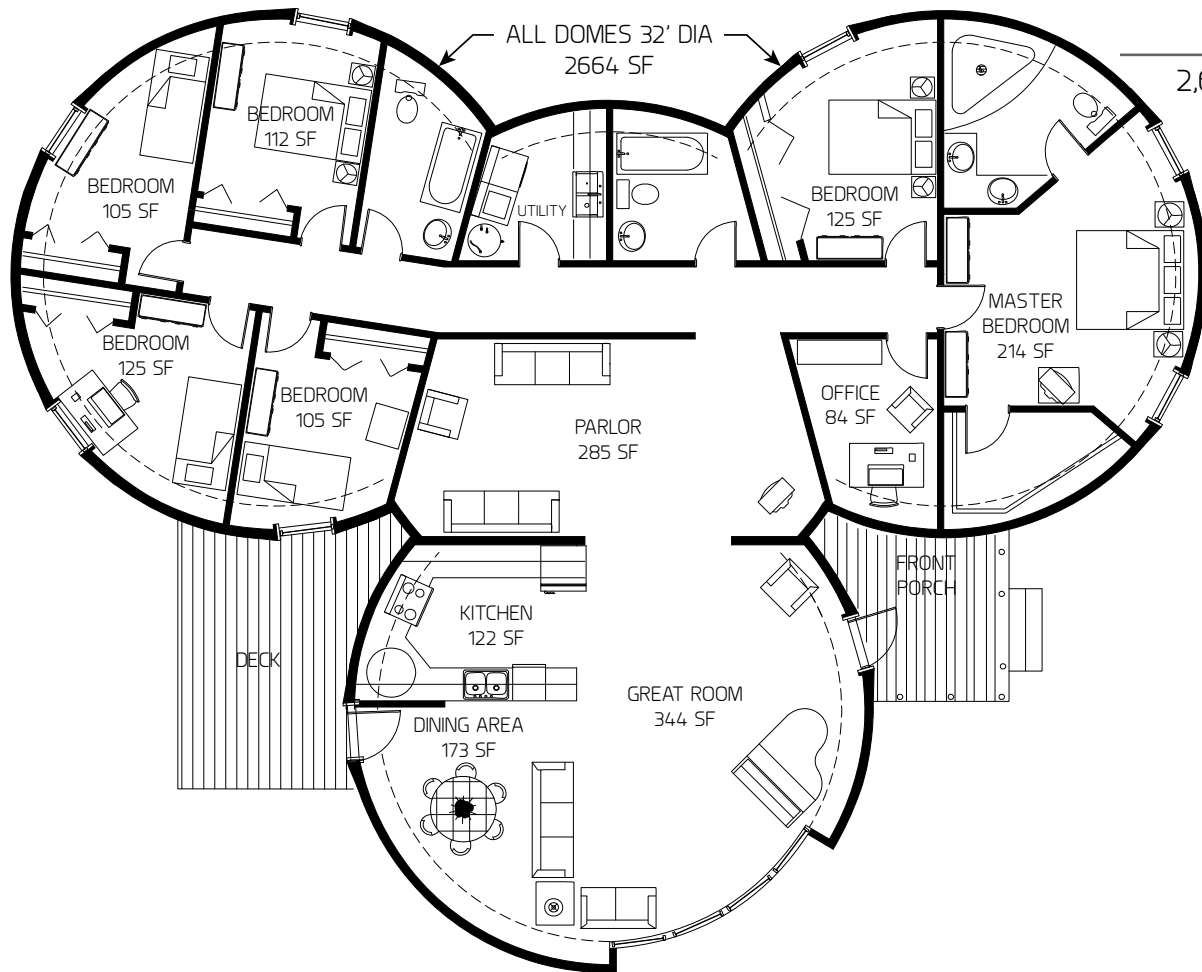
2,664 square feet

Six bedrooms

Three baths

Parlor

Office



Rigel

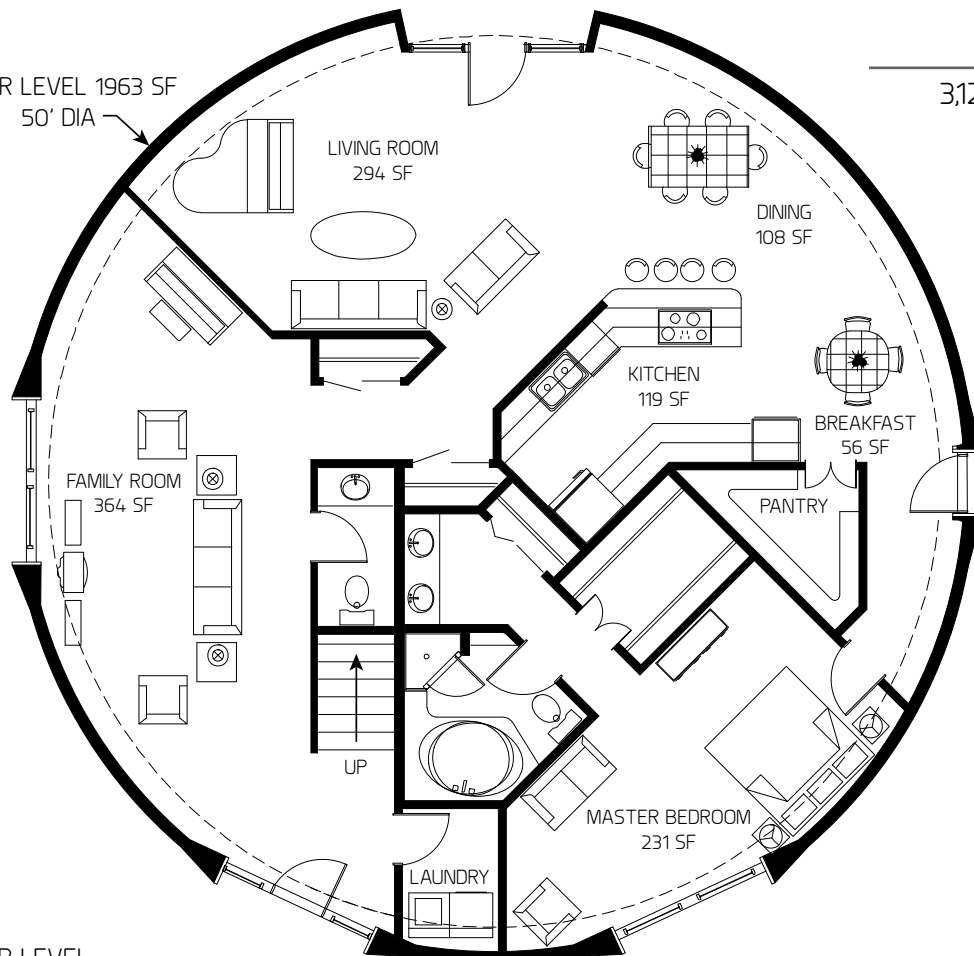
3,123 square feet

Six bedrooms

Three baths

LOWER LEVEL 1963 SF

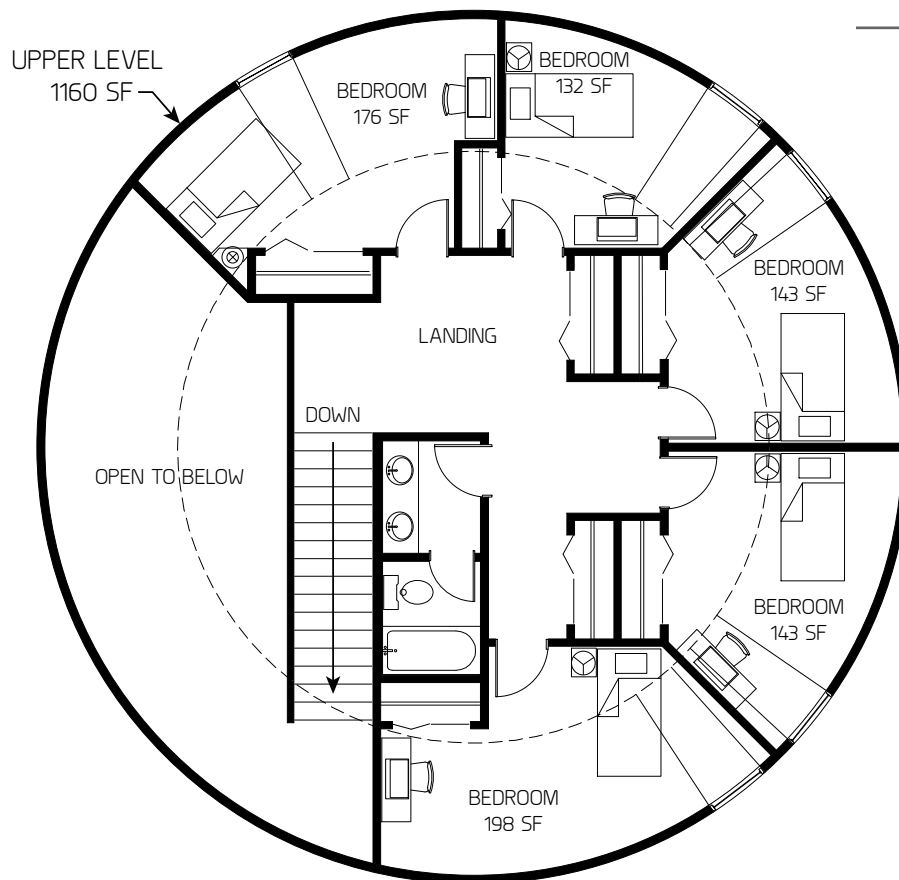
50' DIA



3,123 square feet

Six bedrooms

Three baths



Custom

Multi-Dome

4,715 square feet

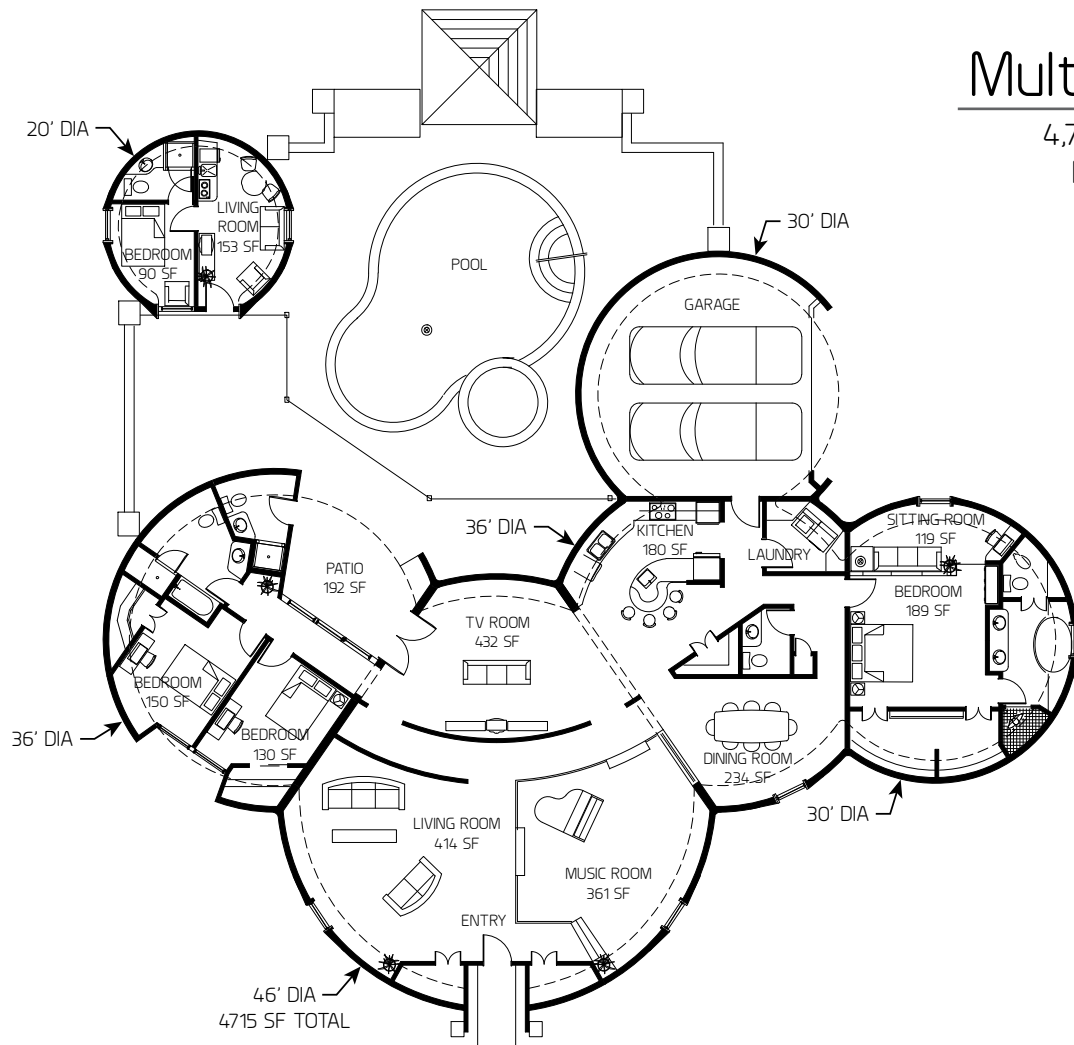
Four bedrooms

Five baths

Apartment

Music room

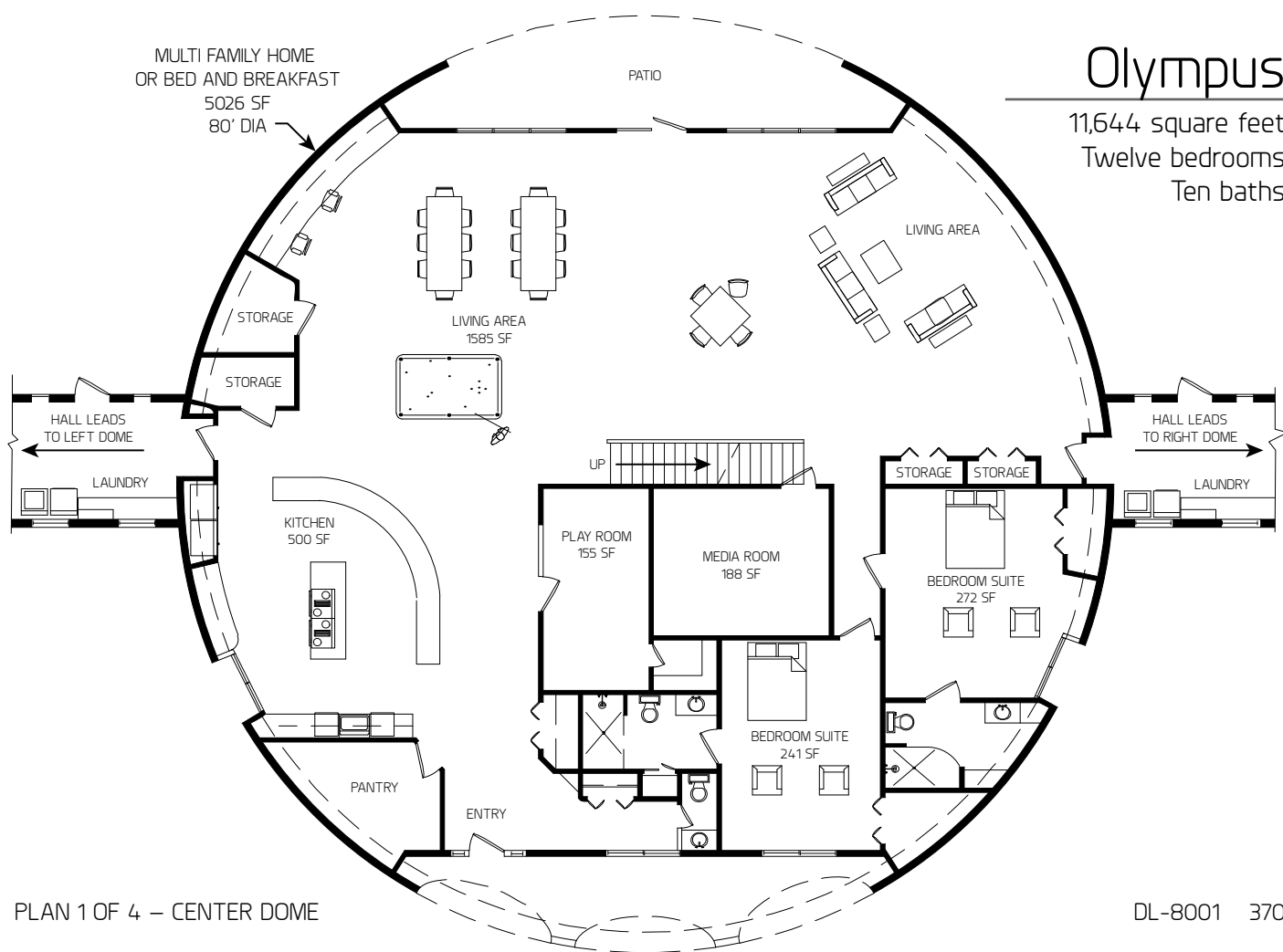
TV room



MULTI FAMILY HOME
OR BED AND BREAKFAST
5026 SF
80' DIA

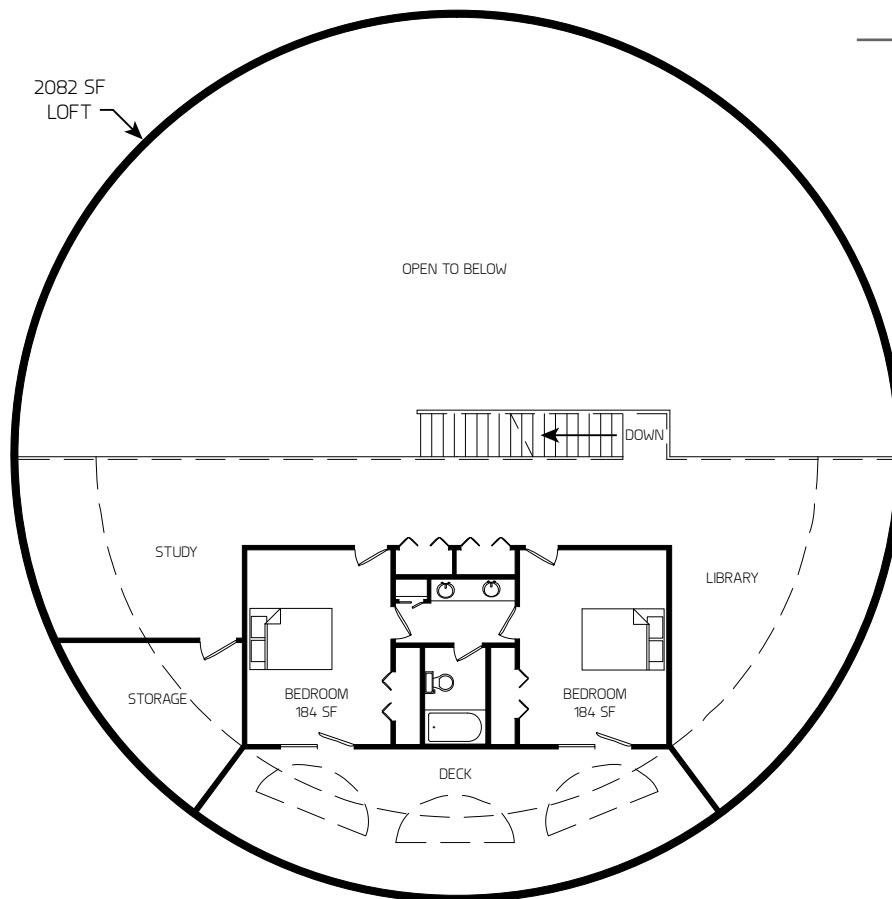
Olympus

11,644 square feet
Twelve bedrooms
Ten baths



Olympus

11,644 square feet
Twelve bedrooms
Ten baths

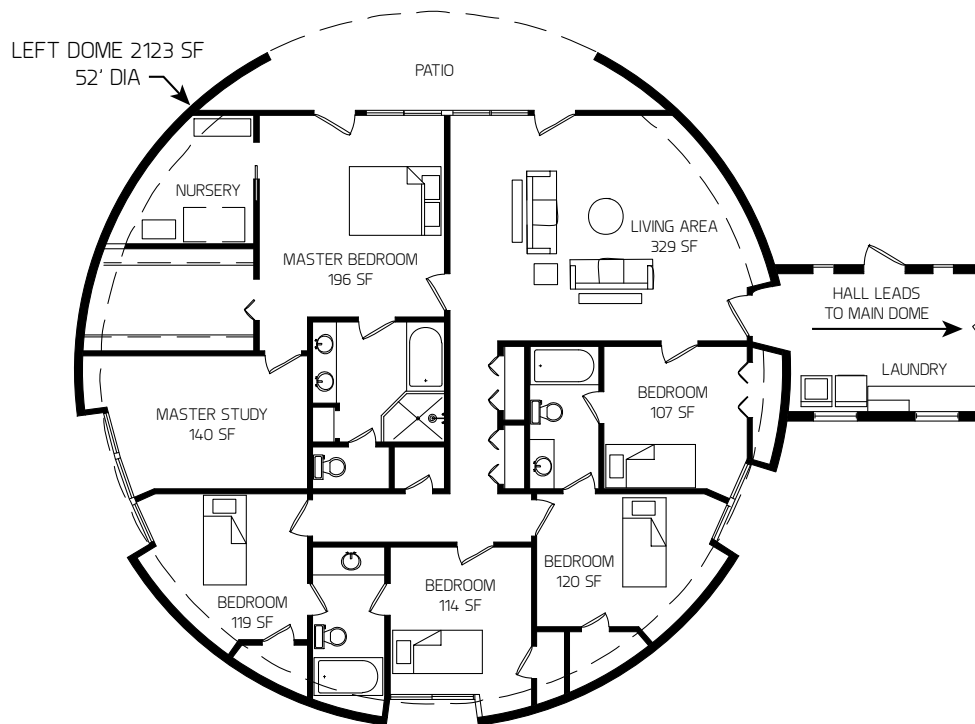


Olympus

11,644 square feet

Twelve bedrooms

Ten baths



Olympus

11,644 square feet

Twelve bedrooms

Ten baths

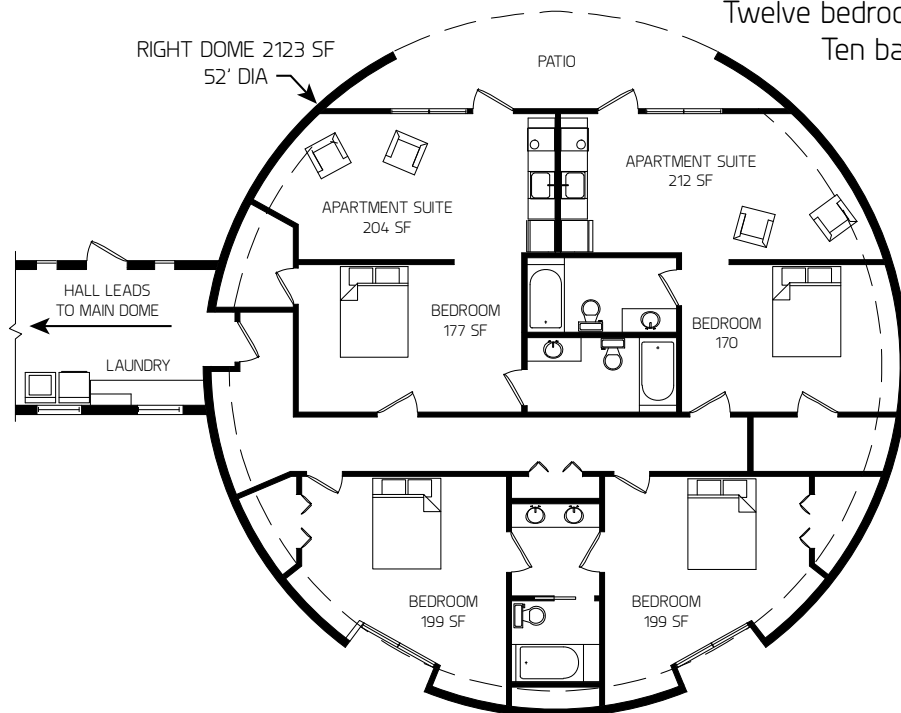


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We sincerely thank everyone who contributed a photo or graphic for this book, especially the owners of the Monolithic Dome dream homes featured here.

Cover / Foreword / Preface

Cover, “Dome of a Home”, Chris Stickney; page 4, Monolithic Dome cutaway illustration, David A. Collins; page 7, portrait of Jack Boyt, Mabel Boyt; page 8, portrait of David B. South, Cindy Sutherland.

1. About Monolithic and About This Book

Page 13, Stout residence, Roger Stout; page 15, rainbow over dome, Myrna South North; page 17, children at play, Rebecca South; page 19, “Cliffdome”, David B. South.

2. A Monolithic Dome Home

Page 20, Colorado residence, Tom Travis; page 22, Airform inflation, Harold Huber; page 24, complex Airform, Keith Wortman; pages 25, foam application, Gary Clark; page 26, rebar and shotcrete, Gary Clark; pages 27-29, construction process illustrations, David South Jr.

3. Thinking You're Safe and Really Being Safe

Page 30, "Vista Dhome", David A. Collins; page 31, dome survives tornado, Joshua South; page 32, force distribution illustrations, Arnold Wilson; page 33, "Faith Chapel Christian Center", David B. South; page 34, "Pantheon", Rene Cunningham ([flickr.com/people/renecunningham](https://www.flickr.com/people/renecunningham/)); page 36, "Vista Dhome" (upper-left and lower-right), David A. Collins; fire picture (upper-right), courtesy of the Braswells, page 39, "Dome of a Home" hurricane damage, Mark Sigler; page 40, DuPont hurricane crew refuge, Javier Figueroa; page 41, Tainan office in Tiawan, Charles Lin; page 43, fire damage, Michael South.

4. Monolithic Dome Dream Homes with True Beauty

Page 45, "Dome of a Home", Valerie Sigler; page 46, glass hallway, Frederick Crandall; page 47, curved stairs on exterior, courtesy of Paul Stitt; page 48, "Cloud Hidden", Craig Crossman; page 49, pool inside house, courtesy of Centennial Home;

page 50, Russia house, Svet Raikov; page 51, living room, David A. Collins; page 52, McWilliams residence, Marty Wheel; page 53, monk staircase, courtesy of Gary E. Clark.

5. Energy Efficiency in a Monolithic Dome

Page 55, “Atalaya del Vulcan”, Darryl Cunningham; page 57, Ananur Spencer residence, Hartley Spencer; page 59, “Hobbit House”, Steve Michaels; page 62, “Gnome Dome”, David South Jr; page 67, temperature graph, data by Maddy and Chris Ecker, graphic by David South Jr; pages 69-71, passive solar illustrations, David South Jr.

6. What is the real or True Cost of a dream home?

Page 72, “Eye of the Storm”, George Paul; page 74, Tassel residence, Dan Tassel; page 75, “Shamrock Chateau”, David A. Collins and David South Jr; page 77, spiral staircase, Marty Wheel; page 79, line of windows, Lori Hunsaker; page 82, wall of windows, Paul Stitt; page 83, double-door entry, Svet Raikov; page 85, rock wall in living room, Randy South; page 87, breakfast nook, Darryl Cunningham; page 89, “Eagle’s Eye”, Bob Warden.

7. Underground Homes—Good or Bad?

Page 90, winter landscape over earth-bermed home, Andrew South; page 92, “Robot Ranch”, Al Schwarz; page 94, earth-bermed home, Andrew South; page 95, before and after, Glenn Young; page 96-97, “Invisible Dome”, David South Jr; page 98, “Hobbit House”, Steve Michaels.

8. How do you beautify and decorate a home that’s round?

Page 100, “Cloud Hidden” interior, Craig Crossman; page 103, O’Dell residence, Patrick O’Dell; page 105, rock covered dome, Lori Hunsaker; page 107, gold dome in Poland, Jan Pregowski; page 108, “Shamrock Chateau” foyer, David A. Collins; page 110, Watt’s residence, Harrilyn Watts; page 112, third floor bedroom, Paul Stitt; page 113, spiral staircase, Daniel Tassell; page 114, curved deck, Tom Travis; page 116, natural wood living area, Steve Michaels; page 119, “Charca Casa” bedroom, Anne Sutherland; page 120, wood ladder to loft, Hartley Spencer; pages 123-124, general design guideline graphics, Frederick Crandall and David A. Collins.

9. From Dream to Goal

Page 125, multi-dome residence, Randy South; page 128, “Xanadu Island Resort”, Ivan Sheinbaum; page 130, “Yumadome” interior, Mark Henrickson; page 132, “Cloud Hidden” breakfast nook, Craig Crossman; page 133, “Antelope Springs

Ranch”, David A. Collins; page 136-137, “Callisto”, Michael South; page 136, “Callisto” rendering, James Drysdale; page 141, canopy bed, Valerie Sigler.

10. Options and Decisions

Page 143, grand living area, Tom Travis; page 146, Boyt residence, Jack Boyt; page 148, kitchen, George Paul; page 149, Stewart residence, David A. Collins; page 151, “Disappearing Dome”, courtesy of Paul Stitt; page 152, living area, Chris Stickney; page 155, “Sweet Dome Alabama”, Ken Garcia.

11. The Orion—A Monolithic Dome with Vertical Walls

Page 158, “Le Chateau de Lumiere”, Frederick Crandall; page 160, “Orion”, David South Jr; page 161, master bedroom, Melinda South; page 162, curved kitchen, Frederick Crandall; page 163, Orion living room, Jack Boyt; page 164, furniture placement, Melinda South.

12. Dome Rentals: A Much Needed, Profitable Project

Page 165, “The Inn Place”, Kevin McGuckin; page 166, efficient bathroom, Melinda South; page 167, floor plan, Larry Byrne; page 168, “Io-24”, Anne Sutherland; page 170, functional space, Melinda South; pages 172-174, “The Inn Place”, Kevin McGuckin.

13. Versatility and Uses

Page 176, Avalon High School gymnasium, David South Jr; page 177, Emmett High School atrium, David South Jr; page 178, “Gladiator Coliseum”, David South Jr; page 179, 1. Legacy Church, Leland Gray; 2. CALAMCO cold storage, courtesy of CALAMCO; 3. Grand Meadows, Bruce Klaehn; page 180, Bishop Nevins Academy, David South Jr, page 181, Crenosphere rendering, David South Jr.

14. Frequently Asked Questions

Page 182, “Xanadu”, Bracken Cherry; page 184, shapes illustration, David A. Collins; page 186, “Curlew Keep”, Bryan Bremner; page 187, openings illustration, David A. Collins; page 188, intersecting domes, Peggy Atwood; page 189, overlooking Lake Michigan, Paul Stitt.

Floor Plans

The Monolithic Dome Institute thanks all those who contributed in creating these incredible plans: James L. Byrne, Linda Ware, Daniel Celis, Jenna Chambers, Frederick Crandall and all our customers for whom these plans were created.



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