MJ PHYSICS ENGINEERING

Yellow papers

Visual and measurement blueprints

MJos Predictive Model
The first manifestation of the Bangel Language

MJ Physics Engineering
Owned and operated by Michael Bangel
Clearwater, Florida

Recovered collection / terminology edition
100 recovered source pages

Prepared for review. Not published.

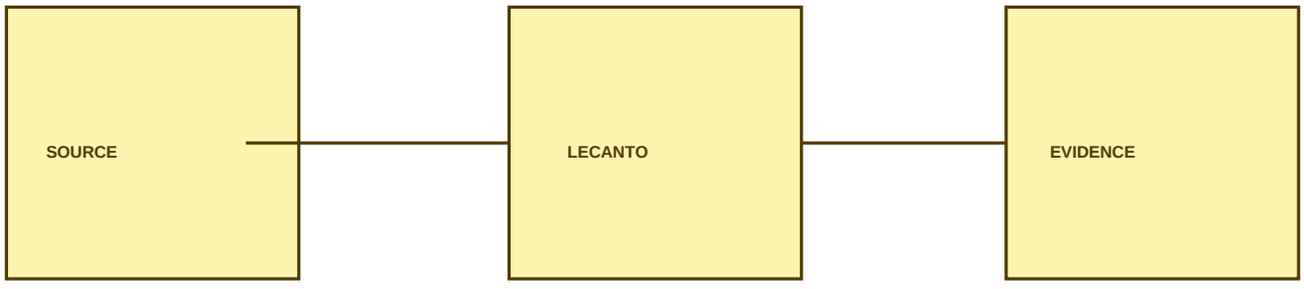
This source-faithful terminology edition updates the language name and publication identity while retaining mathematical expressions, source IDs, historical evidence and page graphics. It is not a fresh execution of the historical tests. Read the companion searchable library for current project sequencing and unresolved semantic relationships.

White papers are excluded. References to White paper identities remain historical citations. Original source hashes refer to the prior originals; revised output hashes are recorded separately.

Gold and Indigo: the original volumes were not recovered. Any new reconstruction is separately identified and must not be counted as those missing volumes.

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-001, F-002, F-003, F-004, F-005, F-006

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

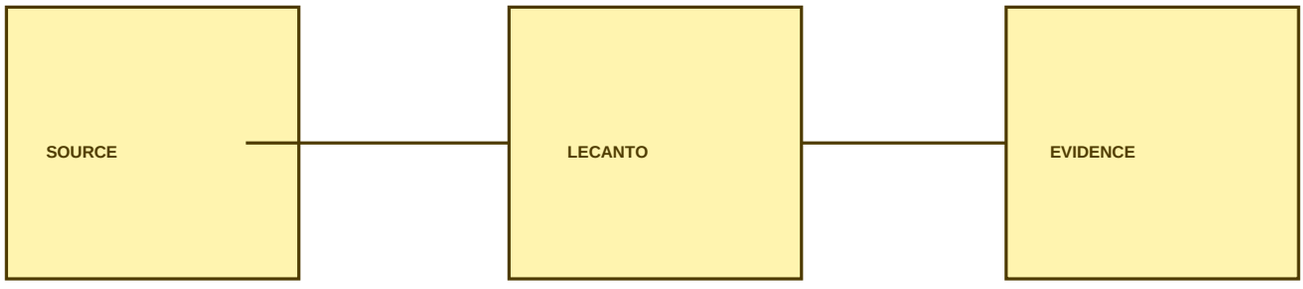
MATH AND PATHWAY

R0 -> R1; R1 --validated--> R2; UNKNOWN != 0 Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-001 {
reference F-001, F-002, F-003, F-004, F-005, F-006;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-007, F-008, F-009, F-010, F-011, F-012

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

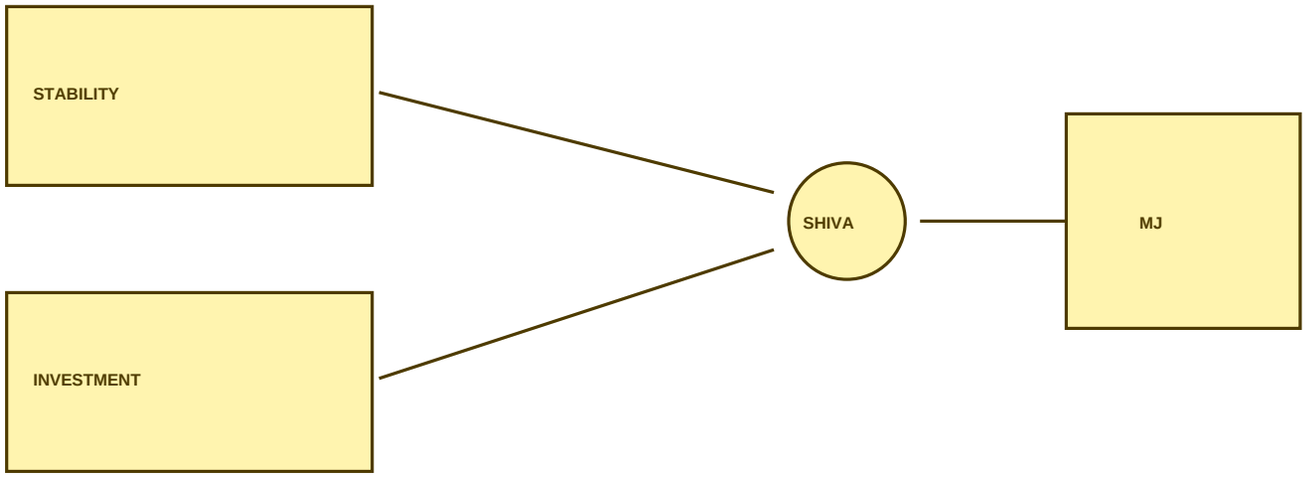
MATH AND PATHWAY

support>=3 of 5 AND 3 qualified windows; g_i = 0.1*(2/3)^(i-1); Sigma_next = 0.9*Sigma_prev + 0.1*e*e^T Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-002 {
reference F-007, F-008, F-009, F-010, F-011, F-012;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-013, F-014, F-015, F-016, F-017, F-018

MEASUREMENTS AND SIZING

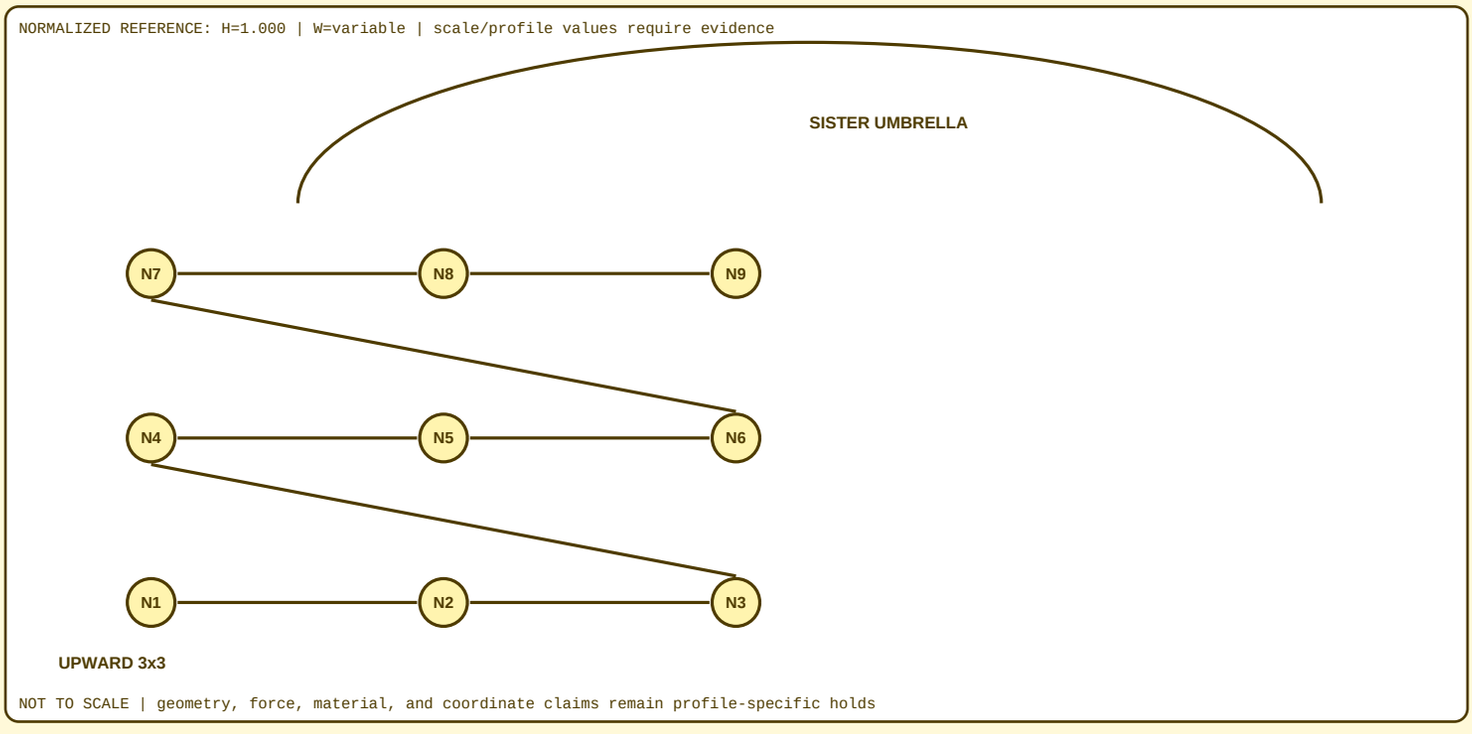
Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

MATH AND PATHWAY

r0 = 51616171/100000000; w_next = projection((2/3)w + (1/3)w_target); M_request = lambda_hat * bytes_per_request * latency_hat Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-003 {
reference F-013, F-014, F-015, F-016, F-017, F-018;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation



SOURCE IDENTITIES

F-019, F-020, F-021, F-022, F-023, F-024

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

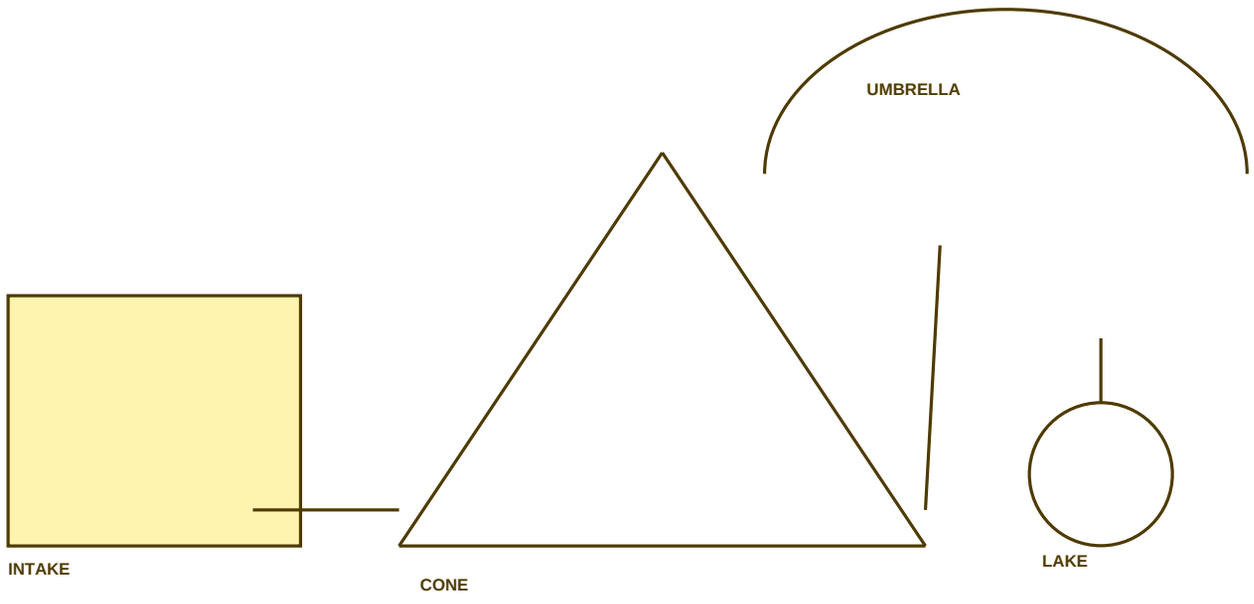
MATH AND PATHWAY

E = 0.5*C*V^2; E = integral V(q)dq; r_E = E_in - DeltaE_storage - E_delivered - E_containment - E_loss Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-004 {
reference F-019, F-020, F-021, F-022, F-023, F-024;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-025, F-026, F-027, F-028, F-029, F-030

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

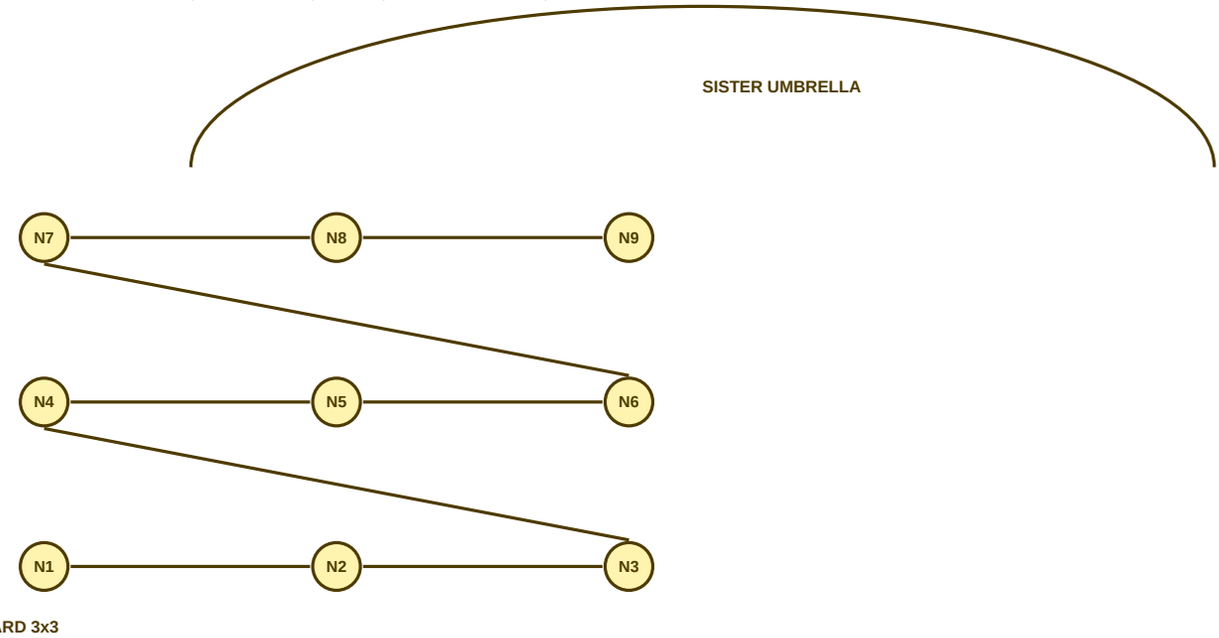
MATH AND PATHWAY

F_z = qE_z + F_b - mg - D_z - F_contact - F_adhesion; p_P(x,y,z)=o_P+x*a_P+y*b_P+z*c_P; N_U = max_k ceil(E_k/((1-h_k)*C_Uk)) Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-005 {
reference F-025, F-026, F-027, F-028, F-029, F-030;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-031, F-032, F-033, F-034, F-035, F-036

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

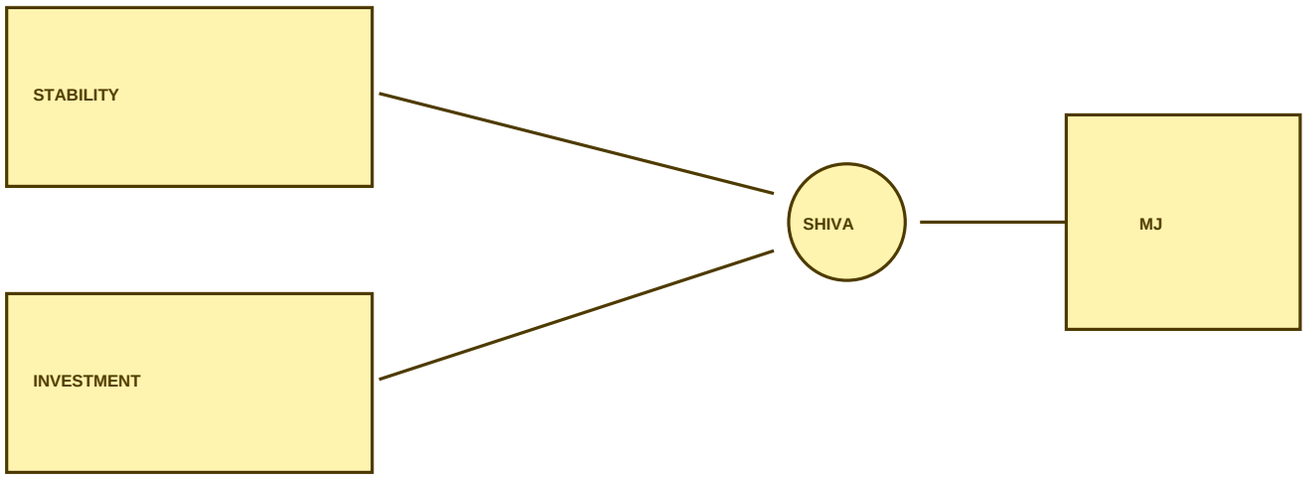
MATH AND PATHWAY

S_investable_L = max(0,L_available_L-L_protected_H); A_risk_max = min(S_investable_L,L_risk,L_product,L_regulatory,L_custody,L_concentration); C_i = abs(V_i_H)/V_portfolio_L Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-006 {
reference F-031, F-032, F-033, F-034, F-035, F-036;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-037, F-038, F-039, F-040, F-041, F-042

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

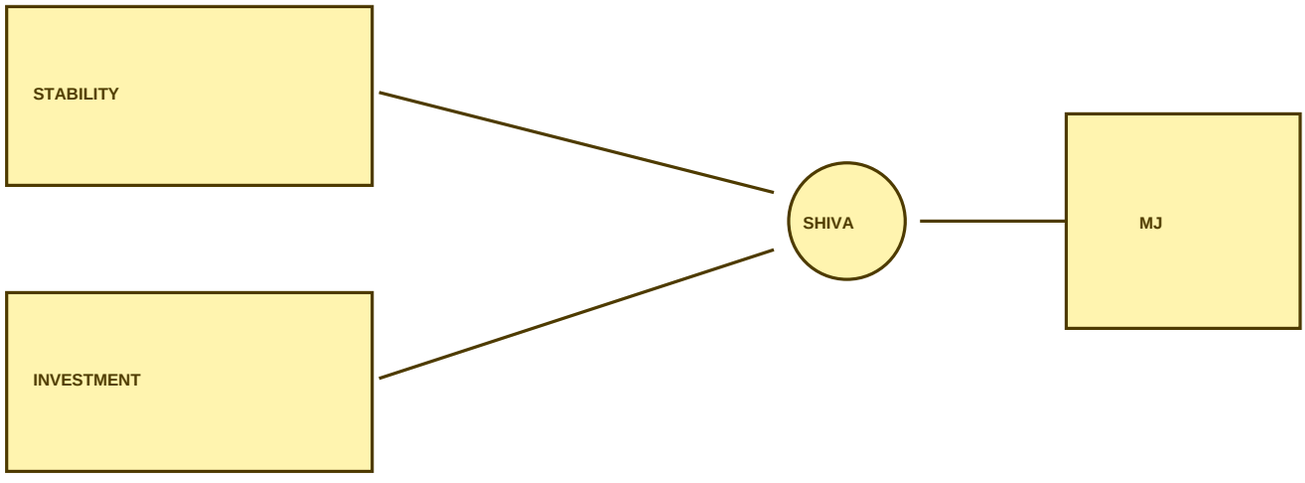
MATH AND PATHWAY

A = sum(alpha_i*P_i)-sum(beta_j*N_j); V_eligible_L=max(0,V_verified_L-L_known_H-U_valuation_H); N_max=floor(V_eligible_L/B_unit_H) Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-007 {
reference F-037, F-038, F-039, F-040, F-041, F-042;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-043, F-044, F-045, F-046, F-047, F-048

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

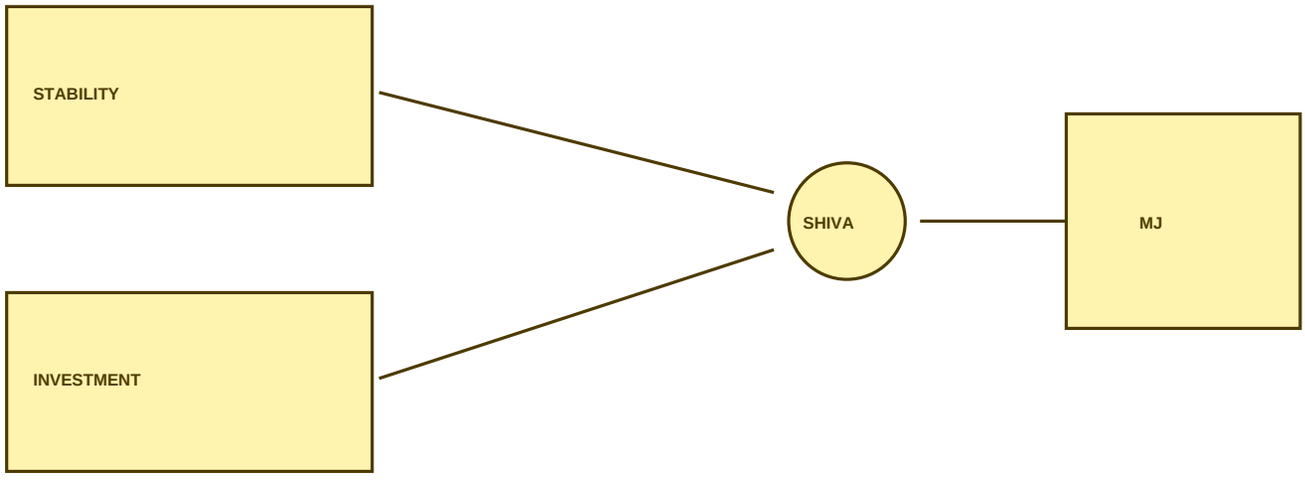
MATH AND PATHWAY

V_P=(4/3)*pi*a*b*c; A_P~=4*pi*((a^p*b^p+a^p*c^p+b^p*c^p)/3)^(1/p), p=1.6075; chi_P=A_P/V_P Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-008 {
reference F-043, F-044, F-045, F-046, F-047, F-048;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-049, F-050, F-051, F-052, F-053, F-054

MEASUREMENTS AND SIZING

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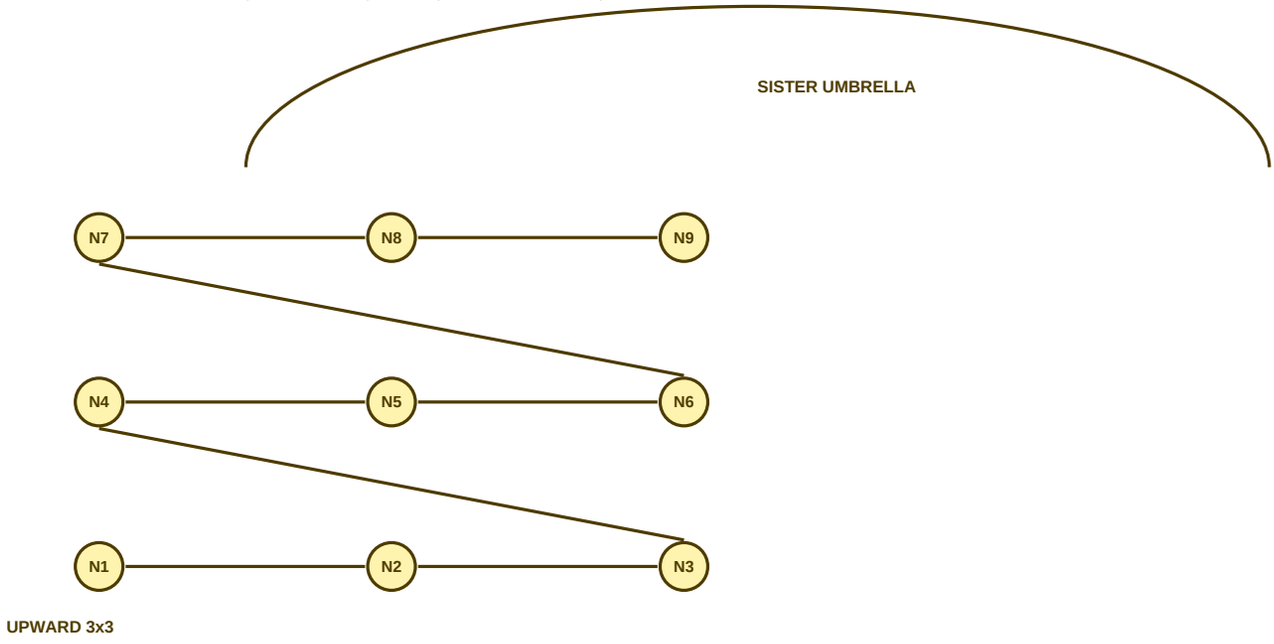
MATH AND PATHWAY

r_Pk=q_in-q_captured-q_transferred-q_retained-q_escaped-Deltaq_stored; T_ij,k=min([S_jk]_+,[Q_ik-Q_reserve_ik]_+,C_route_k);
G_P=[G_mass,G_energy,G_bytes,G_time,G_capital] Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-009 {
reference F-049, F-050, F-051, F-052, F-053, F-054;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-055, F-056, F-057, F-058, F-059, F-060

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

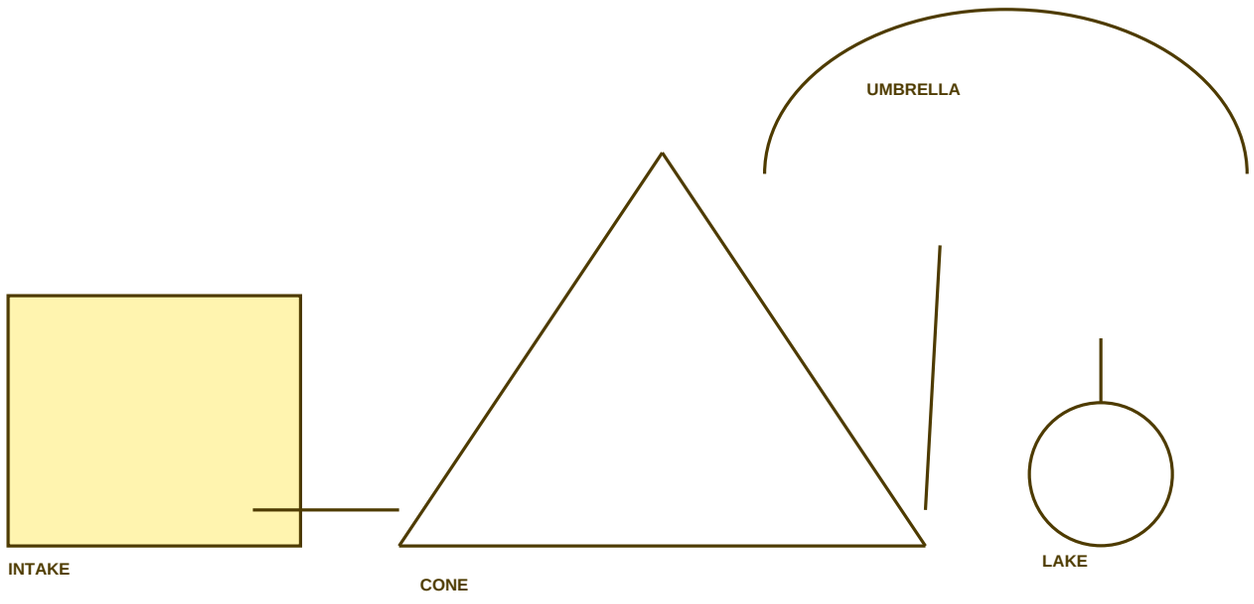
MATH AND PATHWAY

f_sample>=2*gamma*f_control AND f_control in calibrated_band AND SNR_f>=SNR_min; SNR_f=P_signal(f)/P_noise(f); H_P(f)=Y_P(f)/U_P(f) Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-010 {
reference F-055, F-056, F-057, F-058, F-059, F-060;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-061, F-062, F-063, F-064, F-065, F-066

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

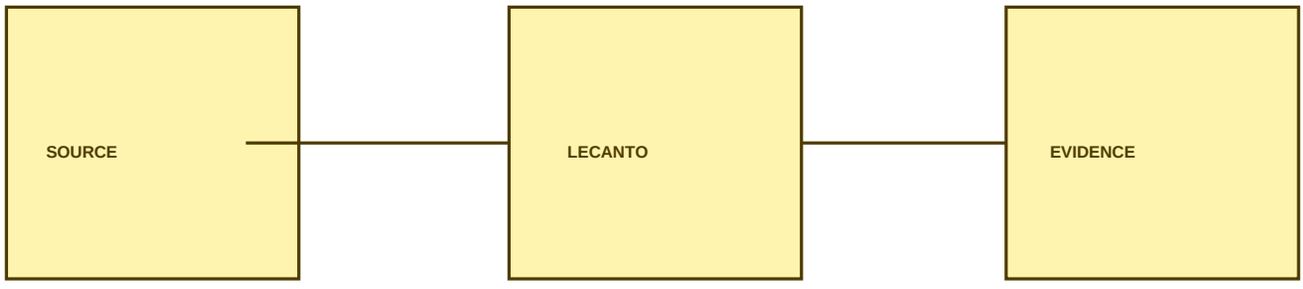
MATH AND PATHWAY

C_ij=<value,unit,uncertainty,formula,revision,lineage,authority,evidence>; A(U)=Reachable_G(U); C_recalc=sum_{v in A}c_v+sum_{e in E(A)}t_e Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-011 {
reference F-061, F-062, F-063, F-064, F-065, F-066;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-067, F-068, F-069, F-070, F-071, F-072

MEASUREMENTS AND SIZING

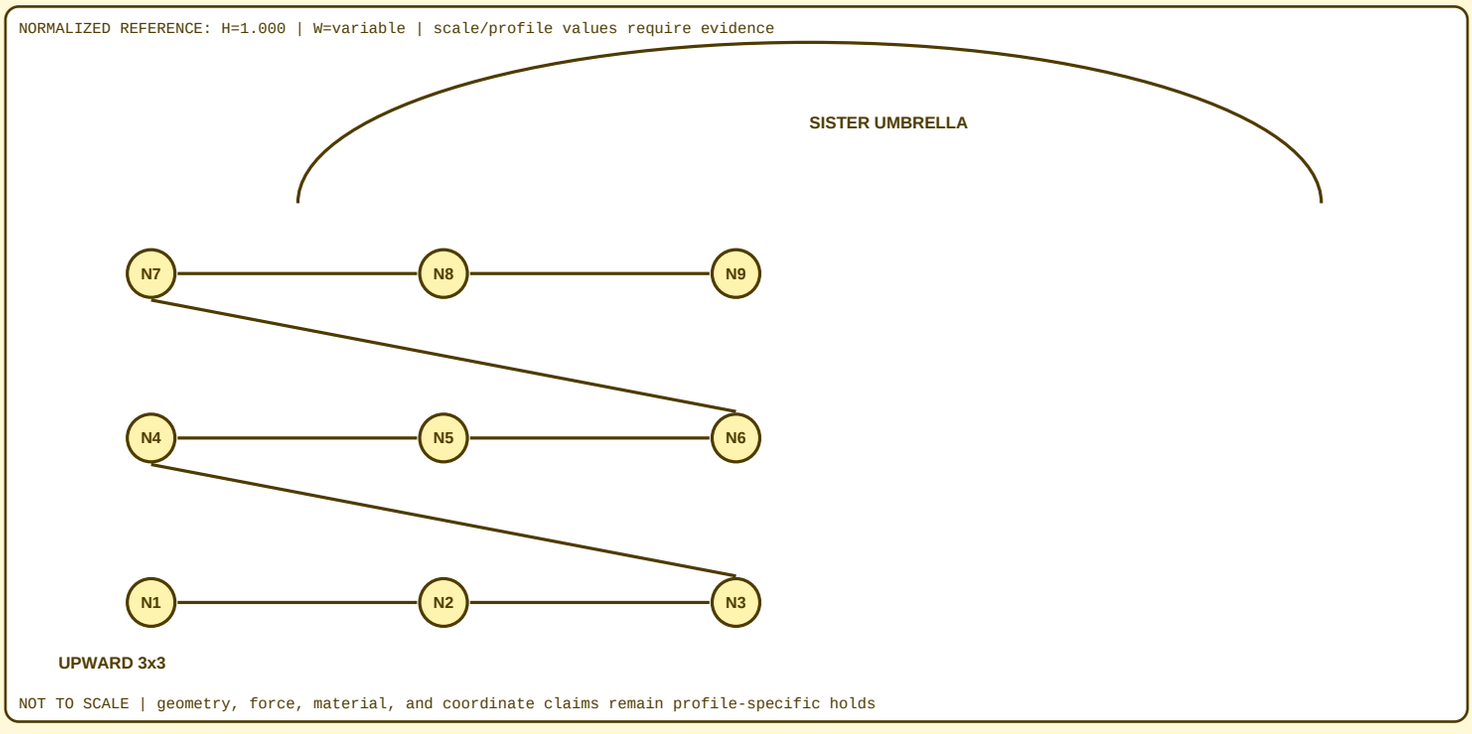
Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

MATH AND PATHWAY

T_recalc=T_parse+T_dependency+max_p(T_partition,p)+T_commit; C_data=B_store*c_store+B_transfer*c_transfer+t_cpu*c_cpu; J_partition=alpha*max_p(L_p)+beta*sum_cut(w_e)+gamma*R_breach+delta*R_stale Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-012 {
reference F-067, F-068, F-069, F-070, F-071, F-072;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation



SOURCE IDENTITIES

F-073, F-074, F-075, F-076, F-077, F-078

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

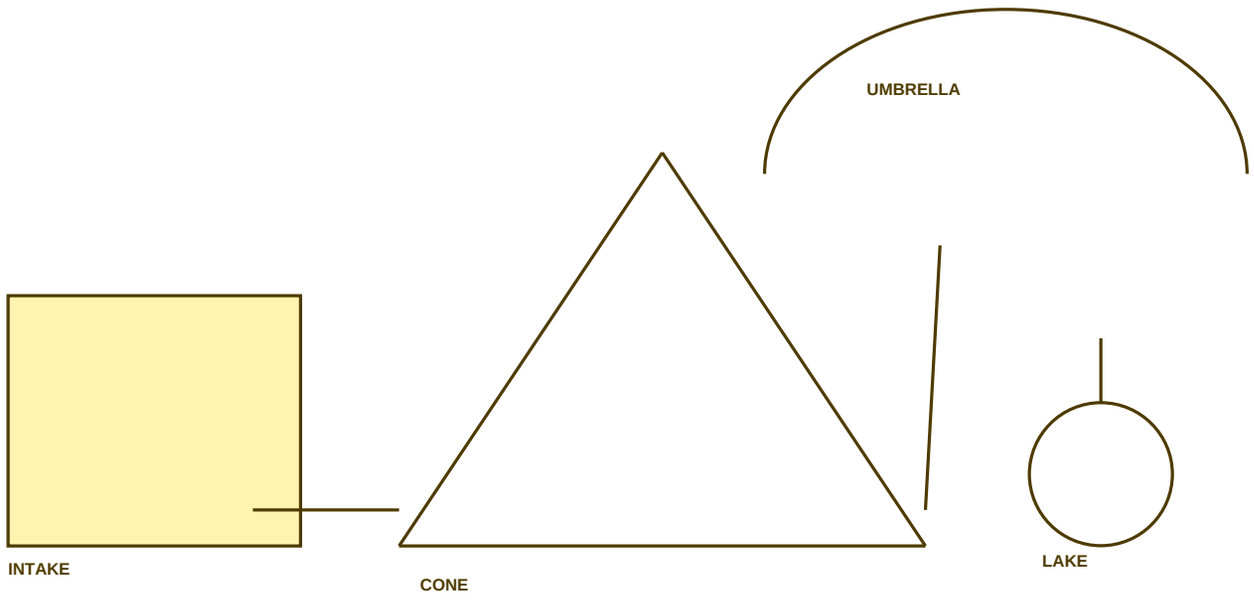
MATH AND PATHWAY

base_revision=head_revision OR valid_merge_receipt; Age=now-observed_at; Age<=freshness_limit Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-013 {
reference F-073, F-074, F-075, F-076, F-077, F-078;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-079, F-080, F-081, F-082, F-083, F-084

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

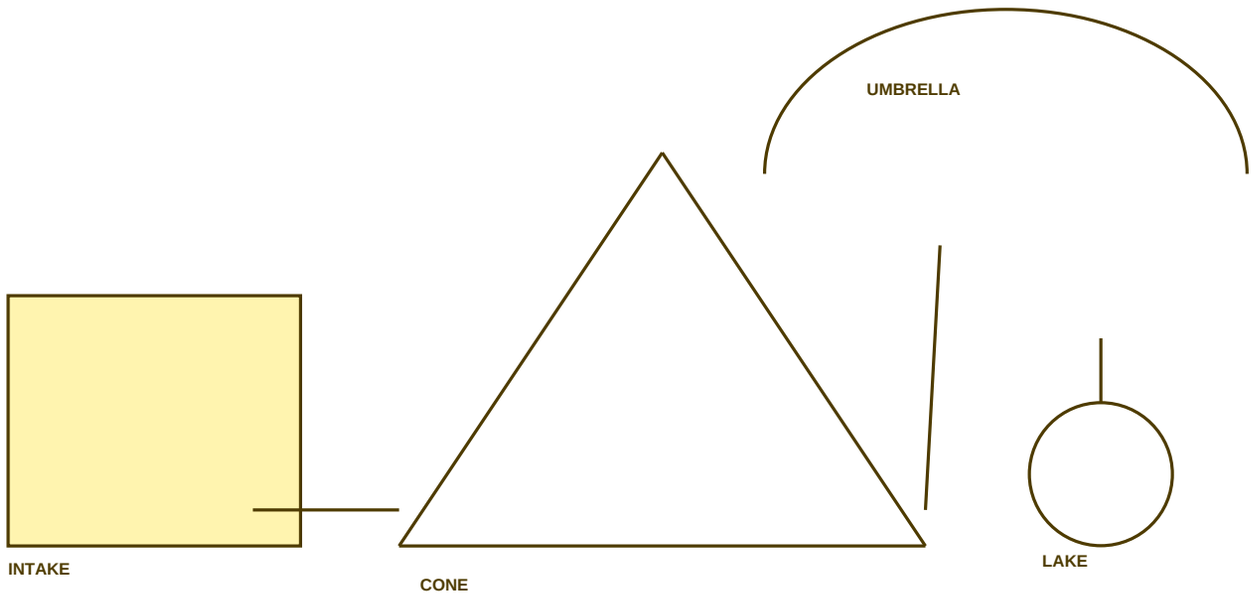
MATH AND PATHWAY

IntakePass=process_defined AND users_known AND workload_known AND SLA_known AND authority_known; lambda_total<=rho_max*sum_p(mu_p) AND memory_required<=memory_available AND cross_partition_edges<=cut_limit; H_R=h_noise,1 Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-014 {
reference F-079, F-080, F-081, F-082, F-083, F-084;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-085, F-086, F-087, F-088, F-089, F-090

MEASUREMENTS AND SIZING

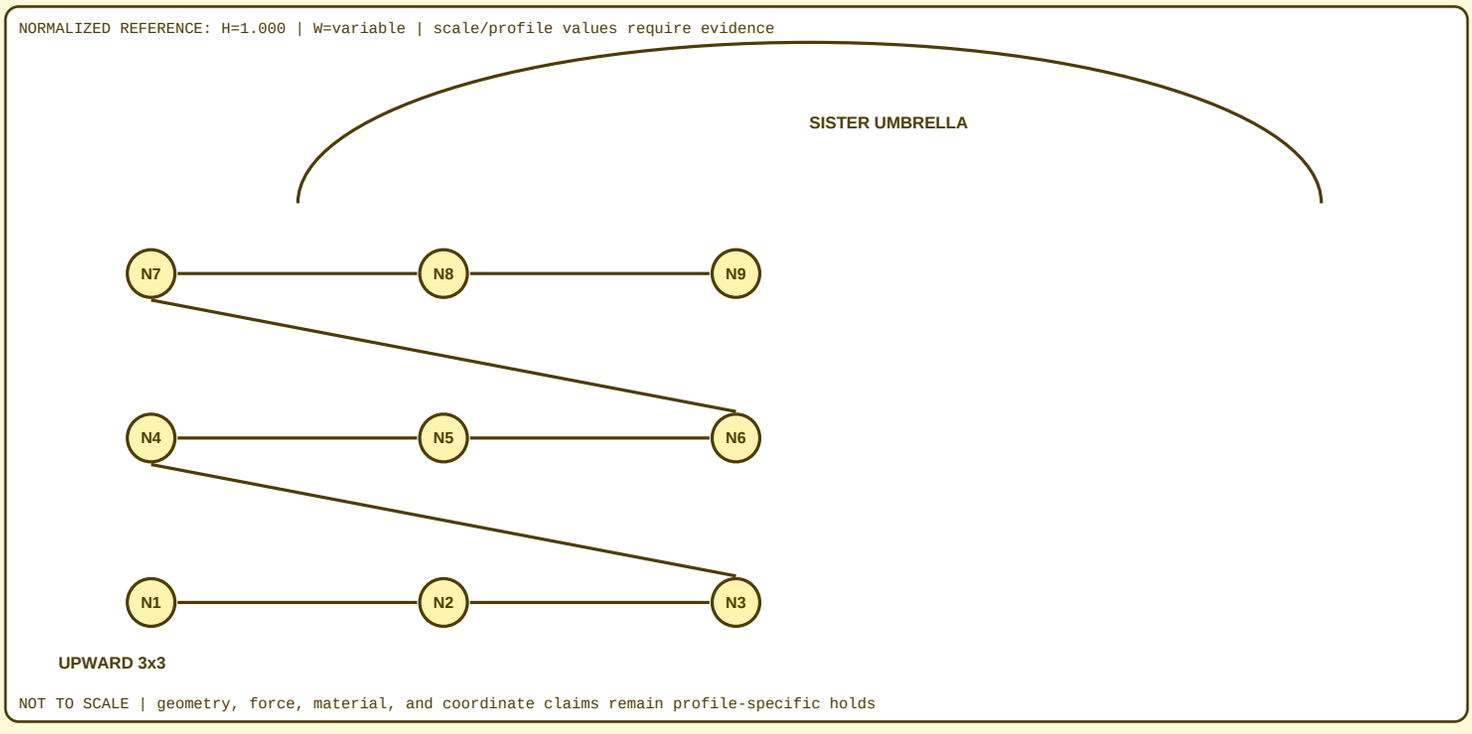
Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

MATH AND PATHWAY

$H_C=k_H*H_R$; $k_{H,std}=2$; $W_T=k_W*W_B$; $k_{W,std}=2$; $A(z)=A_B*(1+(k_W-1)*z/H_C)^2$ Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-015 {
reference F-085, F-086, F-087, F-088, F-089, F-090;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation



SOURCE IDENTITIES

F-091, F-092, F-093, F-094, F-095, F-096

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

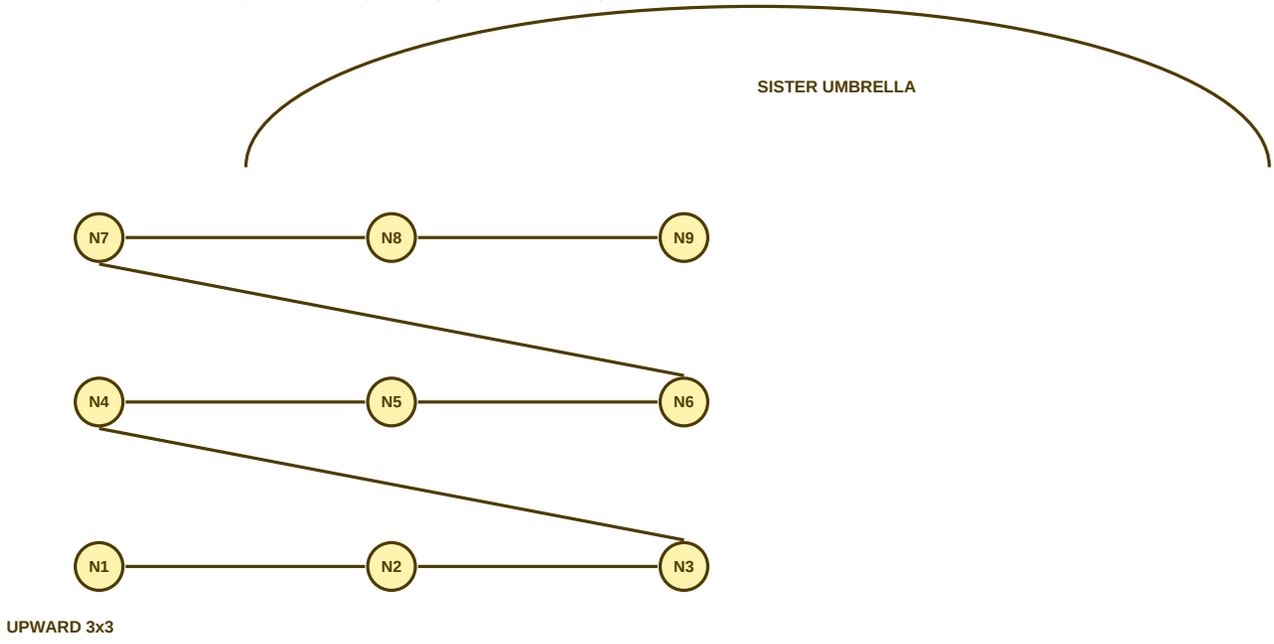
MATH AND PATHWAY

m_g=rho_g*V_C(h_g); m_dot=rho*A(h_g)*h_dot_g+V_C(h_g)*rho_dot; h_hat=clip(h+v*dt+0.5*a*dt^2,0,H_C) Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-016 {
reference F-091, F-092, F-093, F-094, F-095, F-096;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-097, F-098, F-099, F-100, F-101, F-102

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

MATH AND PATHWAY

Q=A(z)*u(z); C_res,k=gamma_k*C_rect,k; 0<=gamma_k<1; q_cone=q_down+q_EVE+q_res+q_escape+r Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-017 {
reference F-097, F-098, F-099, F-100, F-101, F-102;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence

OBSERVATIONAL LIFECYCLE

NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-103, F-104, F-105, F-106, F-107, F-108

MEASUREMENTS AND SIZING

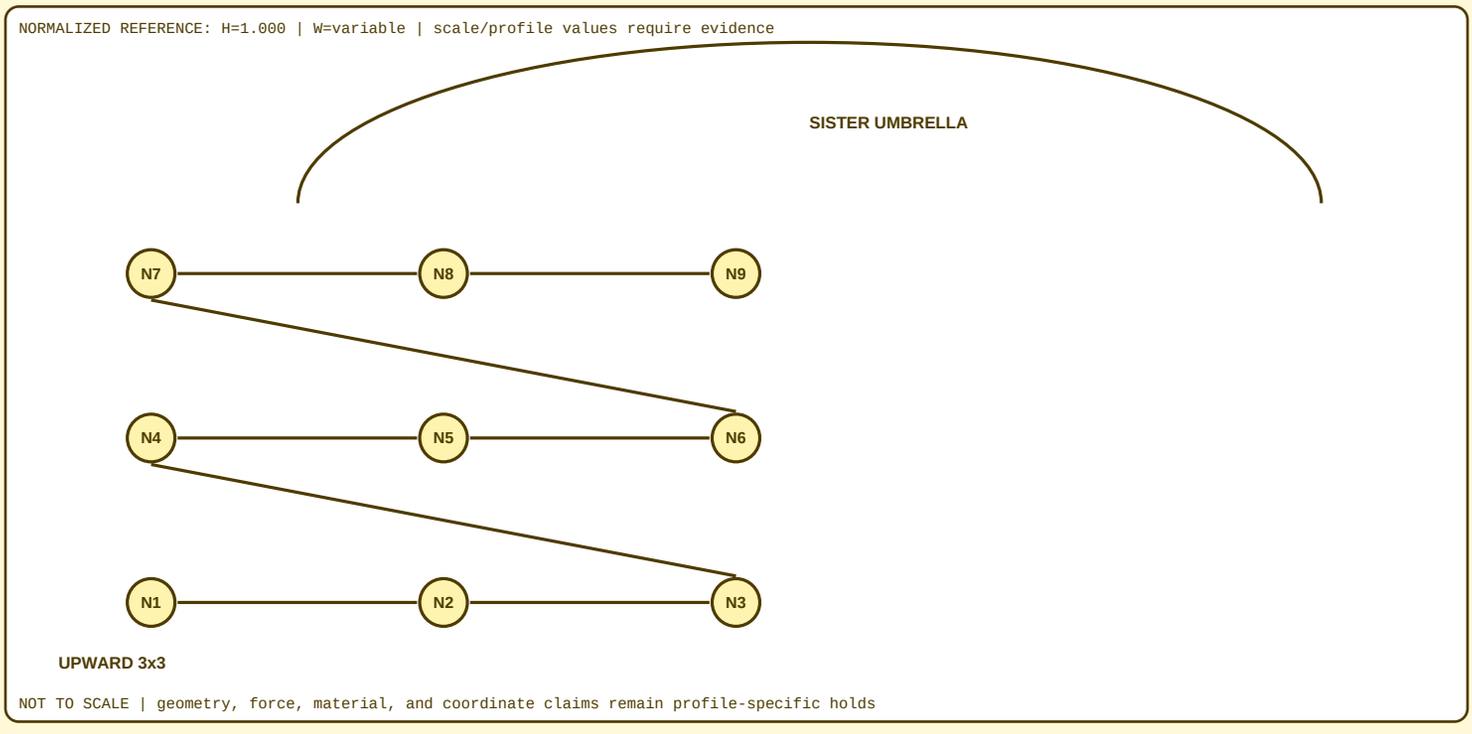
Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

MATH AND PATHWAY

d_out=cos(alpha_out)t+sin(alpha_out)n_out; 0<alpha_out<pi/2; ||gamma(s)-c_P||^2=R_P^2+2R_P*s*sin(alpha_out)+s^2; dV_L/dt=Q_out-Q_return-Q_drain-Q_escape Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-018 {
reference F-103, F-104, F-105, F-106, F-107, F-108;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation



SOURCE IDENTITIES

F-109, F-110, F-111, F-112, F-113, F-114

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

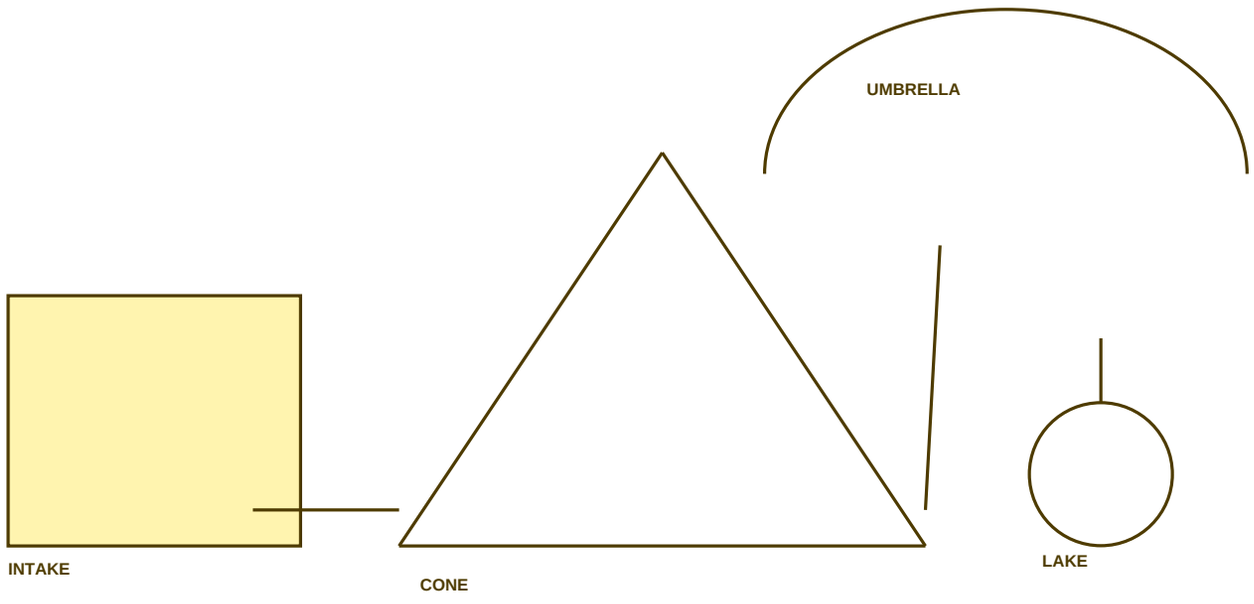
MATH AND PATHWAY

r_out>=sqrt(A_out/pi); J_drop=m_drop*v_drop<=J_drop,max; E_wave~=0.5*rho*g*a_wave^2*A_surface Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-019 {
reference F-109, F-110, F-111, F-112, F-113, F-114;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-115, F-116, F-117, F-118, F-119, F-120, F-121

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

MATH AND PATHWAY

chi_spiral=|u_theta|/max(|u_r|,epsilon); Q_return=A_in*u_n; v_rel=v_B-v_A-Omega_A x r Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-020 {
reference F-115, F-116, F-117, F-118, F-119, F-120;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence

OBSERVATIONAL LIFECYCLE

NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-122, F-123, F-124, F-125, F-126, F-127

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

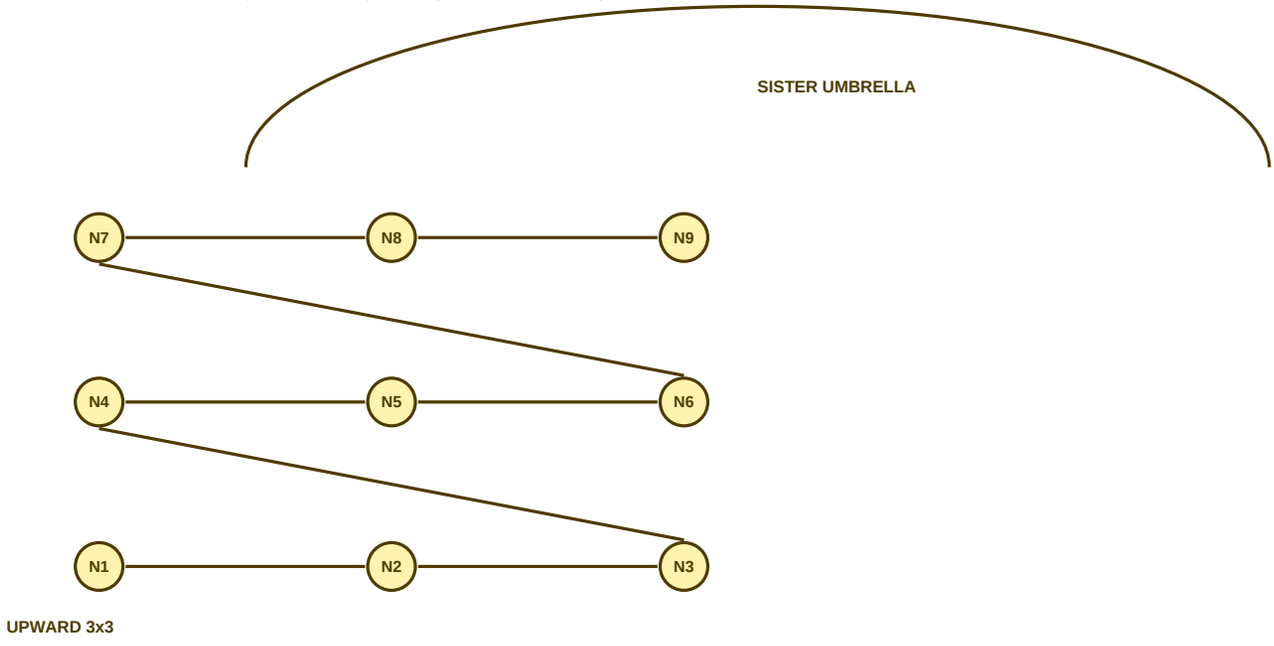
MATH AND PATHWAY

cycle_reentry=cycle_exit+1; r_Pi=x_B-T_A_to_B*x_A; E_diss=int(Delta_p(t)*Q(t)dt) Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-021 {
reference F-122, F-123, F-124, F-125, F-126, F-127;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-128, F-129, F-130, F-131, F-132, F-133

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

MATH AND PATHWAY

q_exit=q_lake_in+q_EVE+q_escape+r_o; Delta_x=[Delta_m,Delta_W,Delta_V,Delta_rho,Delta_T,Delta_p,Delta_h];
Admit_re=types&units&new_cycle&capacity&wave&MK&JO&Angels&M3&MJ Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-022 {
reference F-128, F-129, F-130, F-131, F-132, F-133;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence

OBSERVATIONAL LIFECYCLE

NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-134, F-135, F-136, F-137, F-138, F-139

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

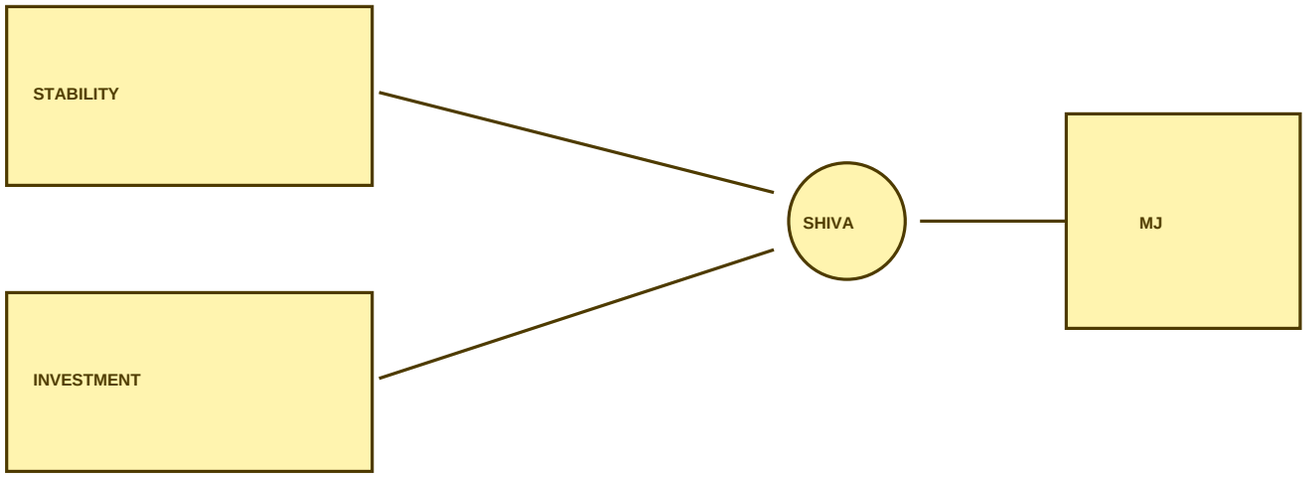
MATH AND PATHWAY

Delta_p_margin=Delta_p_available-Delta_p_loss-U_Delta_p; alpha_min=atan(max(0,Delta_p_loss+U_Delta_p-(p_containment-p_lake))/(rho*g*L_path)); alpha_selected=alpha_min+delta_alpha; delta_alpha>0 Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-023 {
reference F-134, F-135, F-136, F-137, F-138, F-139;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-140, F-141, F-142, F-143, F-144, F-145

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

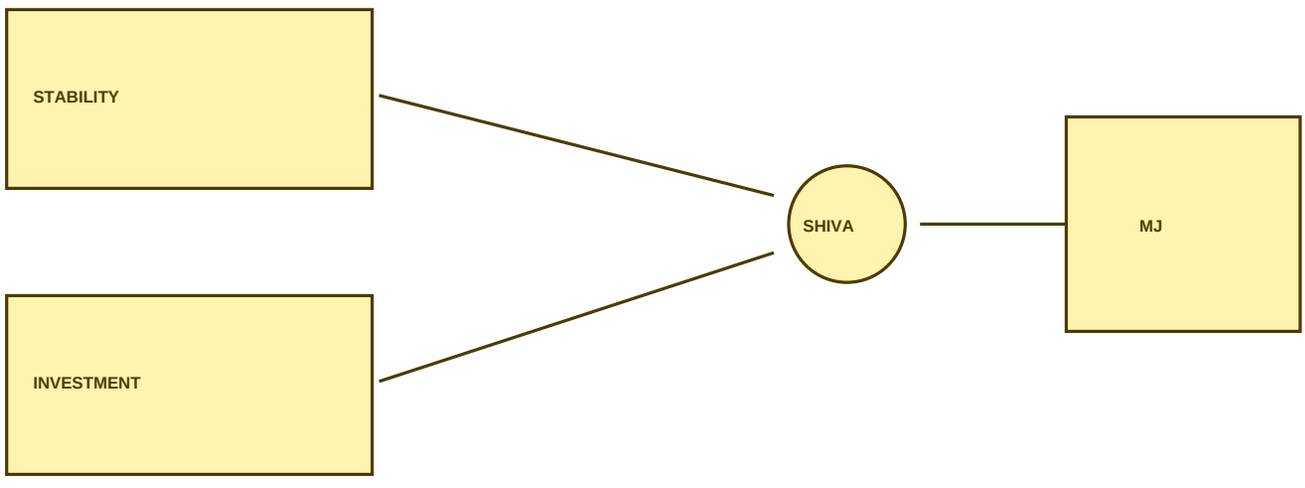
MATH AND PATHWAY

epsilon_a=a_wave/h_L; WaveGate=(Fr<=Fr_max)&(epsilon_a<=epsilon_a,max)&(We<=We_max when applicable); q_L,t+1=q_L,t+q_out-q_return-q_drain-q_escape-r_L
Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-024 {
reference F-140, F-141, F-142, F-143, F-144, F-145;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-146, F-147, F-148, F-149, F-150, F-151

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

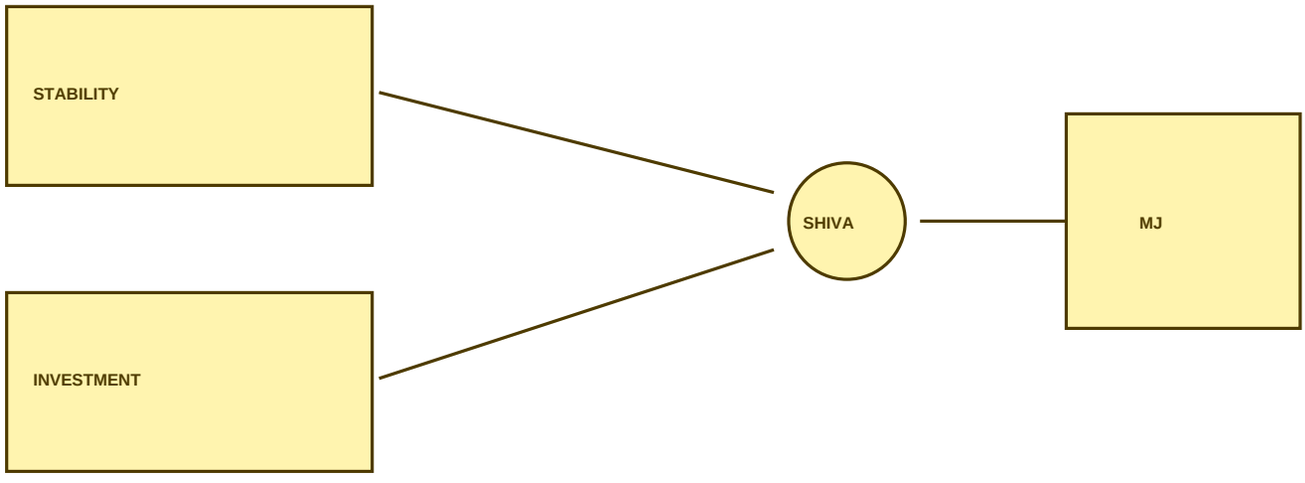
MATH AND PATHWAY

E_in = E_solar + E_aux + E_recovered; E_in = DeltaE_storage + E_load + E_loss + r_E; P_balance = P_source - P_load - P_charge - P_loss Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-025 {
reference F-146, F-147, F-148, F-149, F-150, F-151;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-152, F-153, F-154, F-155, F-156, F-157

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

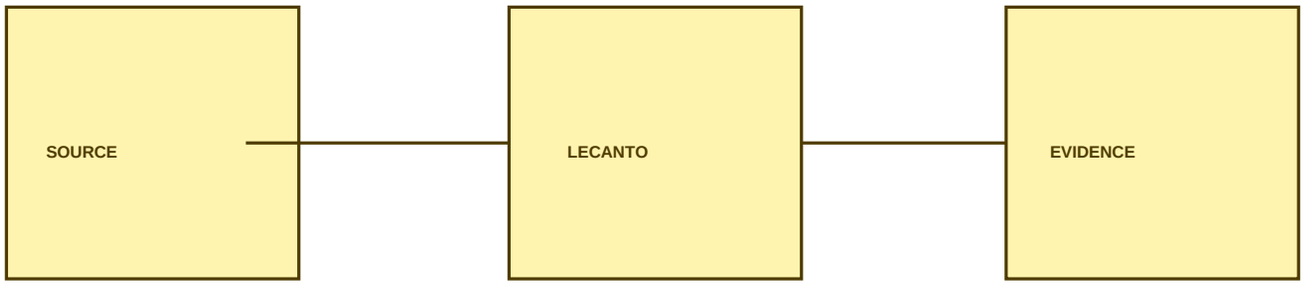
MATH AND PATHWAY

T_next = T + dt/C_th * (P_heat - (T-T_env)/R_th); V_pred(t+h) = V_t + h*dV_dt; G_start = energy AND voltage AND current AND thermal AND containment AND ethics AND MJ_permit Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-026 {
reference F-152, F-153, F-154, F-155, F-156, F-157;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-158, F-159, F-160, F-161, F-162, F-163

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

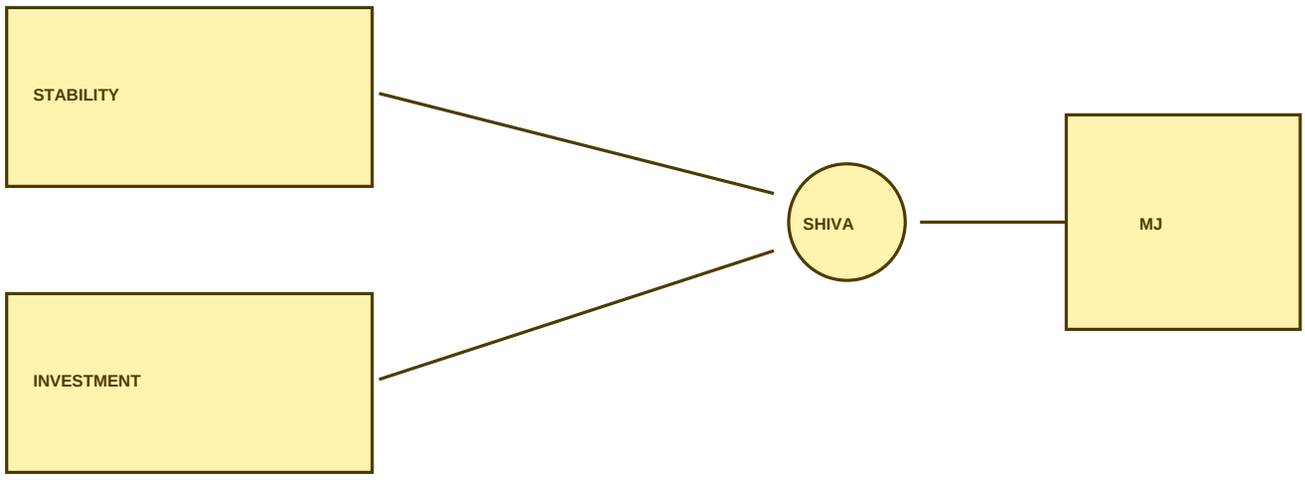
MATH AND PATHWAY

E_solar_phone = integral(P_pv_phone(t),t0,t1); P_phone = P_base + sum(P_task_i * a_i); t_reserve = E_reserve,L / P_critical,H Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-027 {
reference F-158, F-159, F-160, F-161, F-162, F-163;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-164, F-165, F-166, F-167, F-168, F-169

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

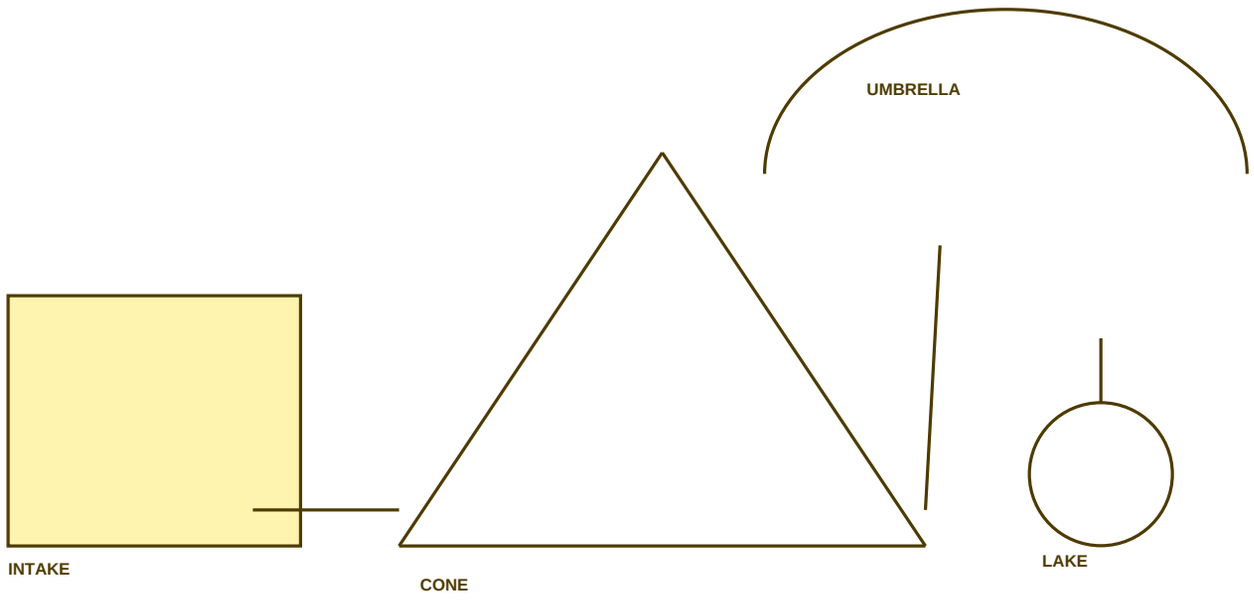
MATH AND PATHWAY

M_T = T_allowable - (T_observed + U_T); eta_work = W_verified / E_delivered; rho_DP = cov(D,P)/(sigma_D*sigma_P) Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-028 {
reference F-164, F-165, F-166, F-167, F-168, F-169;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-170, F-171, F-172, F-173, F-174, F-175

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

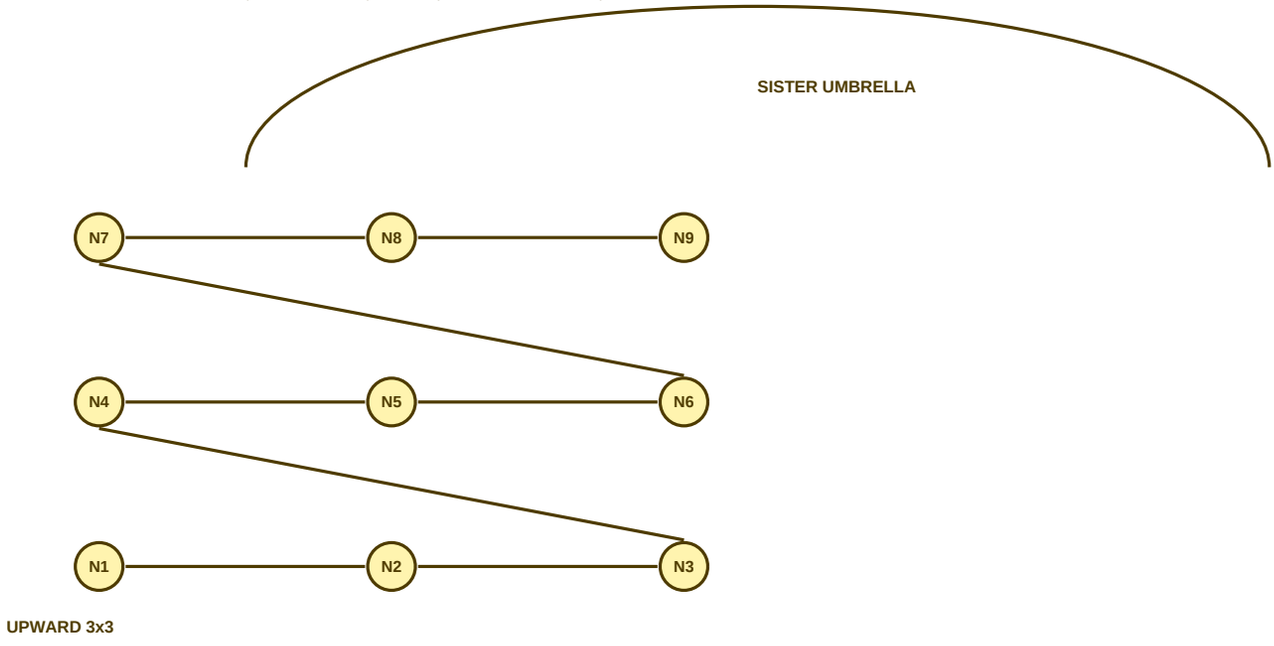
MATH AND PATHWAY

E_array = integral(P_array(t),t0,t1); P_prop = tau * omega; E_mission = integral(P_prop + P_critical + P_aux,t0,t1) Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-029 {
reference F-170, F-171, F-172, F-173, F-174, F-175;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-176, F-177, F-178, F-179, F-180, F-181

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

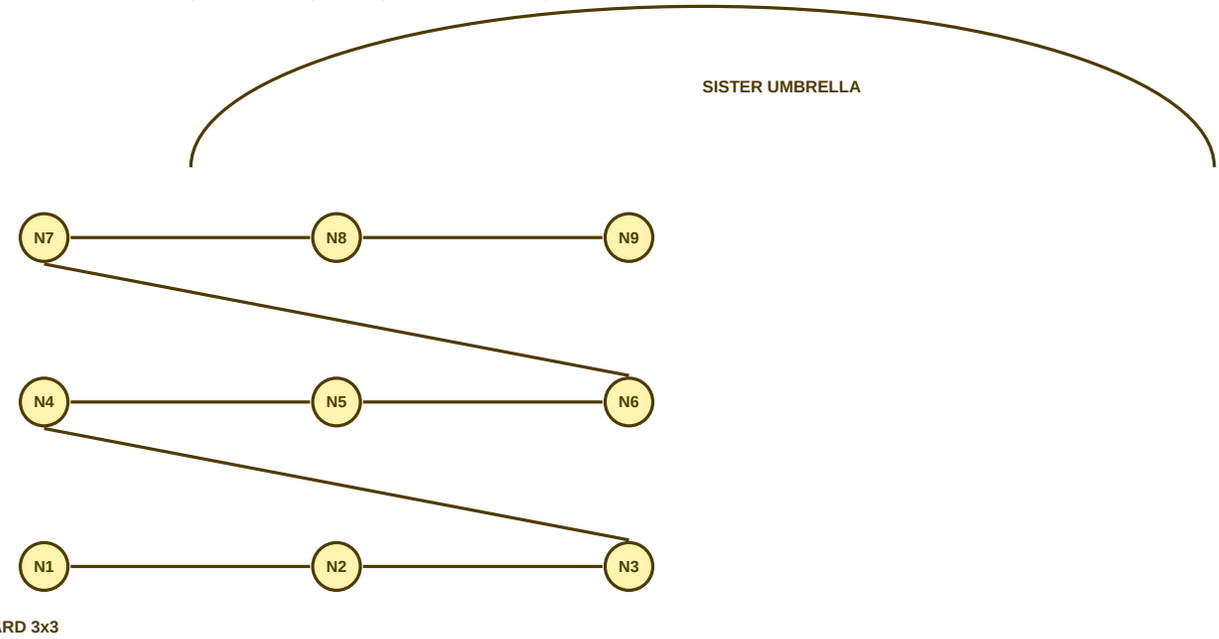
MATH AND PATHWAY

K_leak = I_leak,wet / max(I_leak,dry,epsilon); X_env = [T,RH,salt,water,vibration,roll,pitch]; D_vib = integral(a_rms(t)^2,t0,t1) Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-030 {
reference F-176, F-177, F-178, F-179, F-180, F-181;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-182, F-183, F-184, F-185, F-186, F-187

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

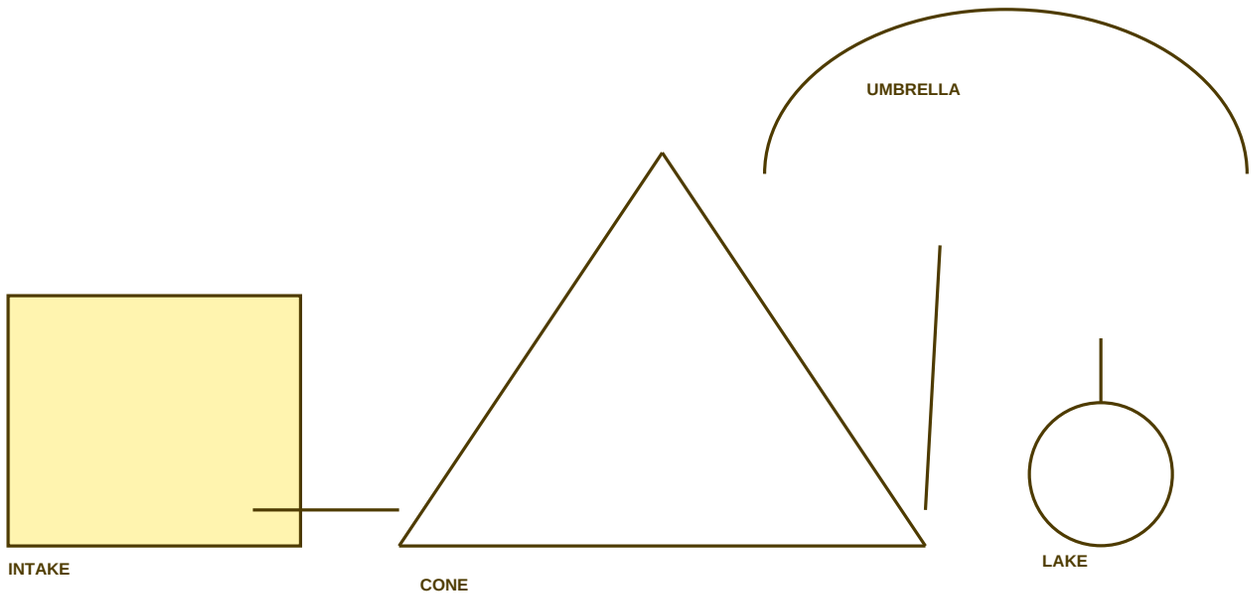
MATH AND PATHWAY

E_space_solar = integral(P_solar_space(t),t0,t1); P_av_source = P_avionics + P_thermal + P_comms + P_charge + P_loss + r_P; t_emergency = E_emergency,L / P_emergency,H Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-031 {
reference F-182, F-183, F-184, F-185, F-186, F-187;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-188, F-189, F-190, F-191, F-192, F-193

MEASUREMENTS AND SIZING

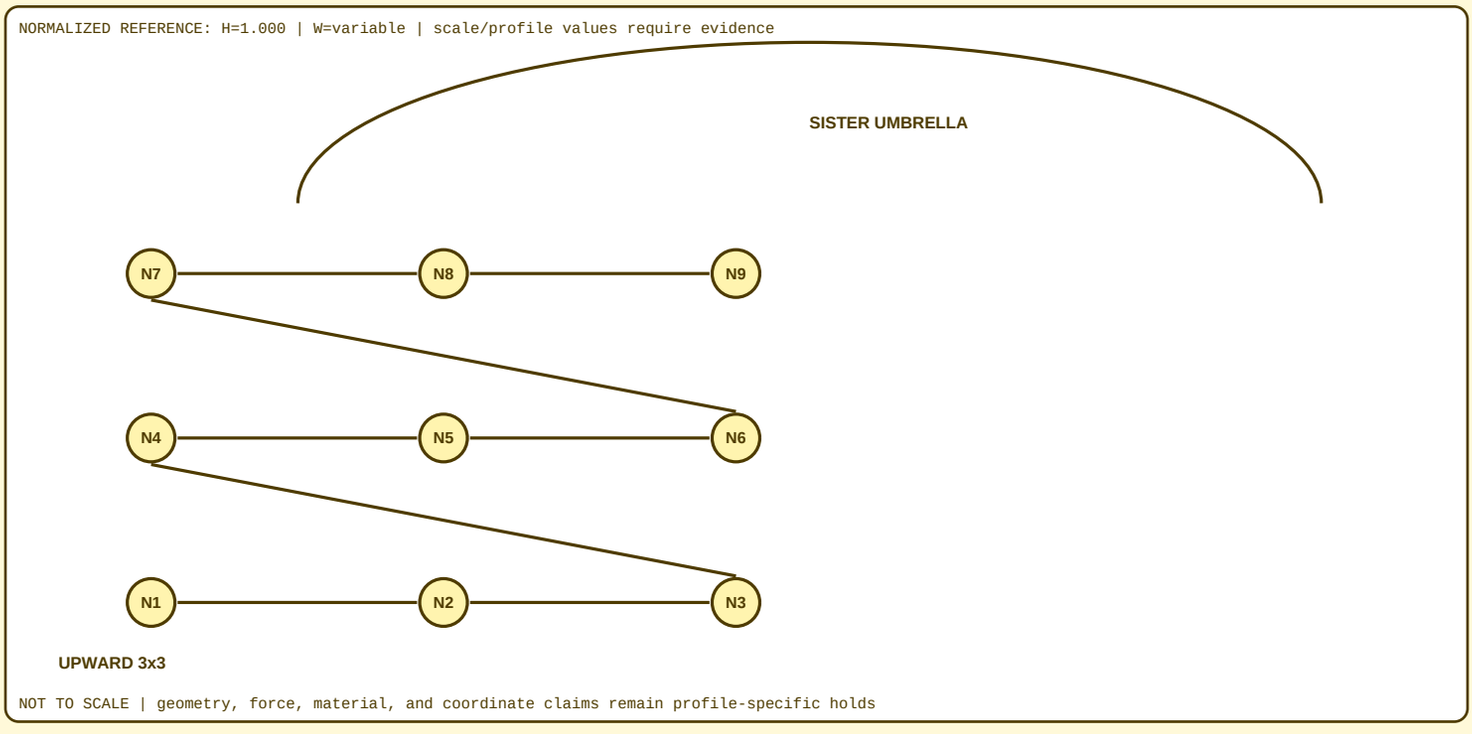
Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

MATH AND PATHWAY

F_isolated = isolate(F_detected,affected_boundaries,receipts); A_service = 1 - product(1-A_i) for independent admitted channels; S_prop_next = governed_state_update(S_prop,telemetry,limits,authority) Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-032 {
reference F-188, F-189, F-190, F-191, F-192, F-193;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation



SOURCE IDENTITIES

F-194, F-195, F-196, F-197, F-198, F-199

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

MATH AND PATHWAY

d_A = 5e-22 m; d_B = 3e-12 nm * 1e-9 m/nm = 3e-21 m; d_R = max(d_A,d_B) = 3e-21 m Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-033 {
reference F-194, F-195, F-196, F-197, F-198, F-199;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence

OBSERVATIONAL LIFECYCLE

NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-200, F-201, F-202, F-203, F-204, F-205

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

MATH AND PATHWAY

V_DRO = 4*pi*r_DRO^3/3; Gamma_D = d_U/d_R; N_DRO = floor(Q_observed/q_unit) Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-034 {
reference F-200, F-201, F-202, F-203, F-204, F-205;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence

OBSERVATIONAL LIFECYCLE

NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-206, F-207, F-208, F-209, F-210, F-211

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

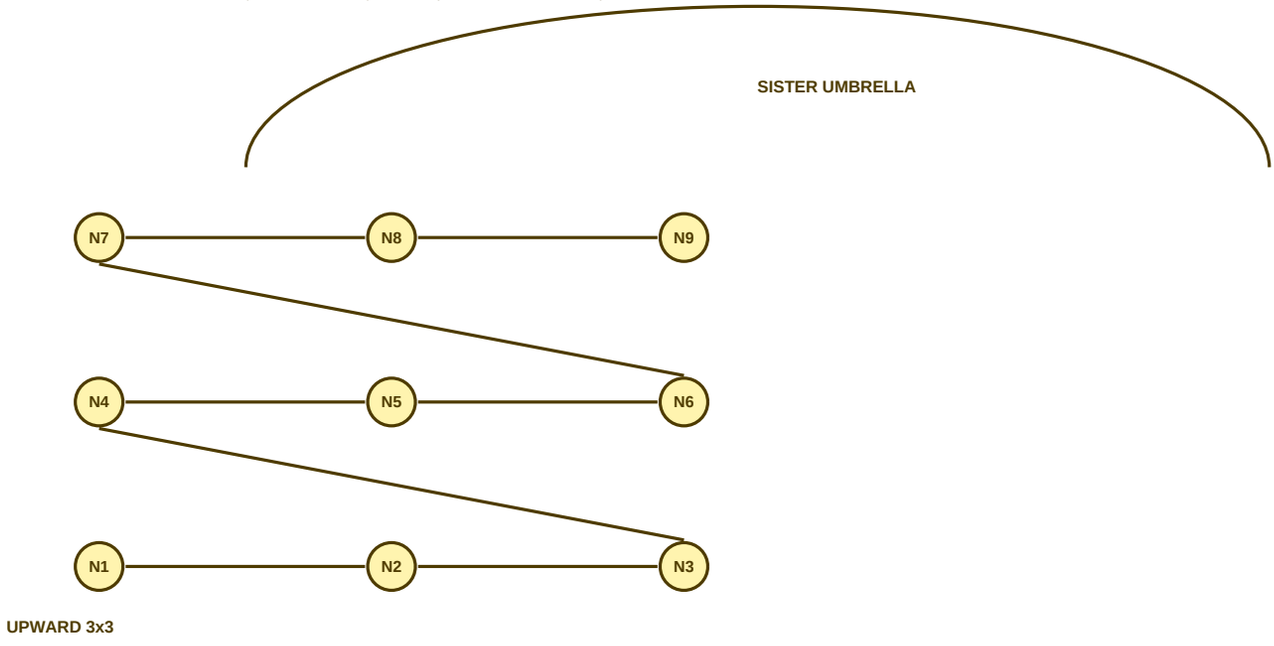
MATH AND PATHWAY

G_R = scale_interval_valid AND source_bound AND units_valid; G_R1 = G_R AND observed AND unresolved_items>0; G_R2 = G_R AND observed AND all_required_evidence_pass Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-035 {
reference F-206, F-207, F-208, F-209, F-210, F-211;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-212, F-213, F-214, F-215, F-216, F-217

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

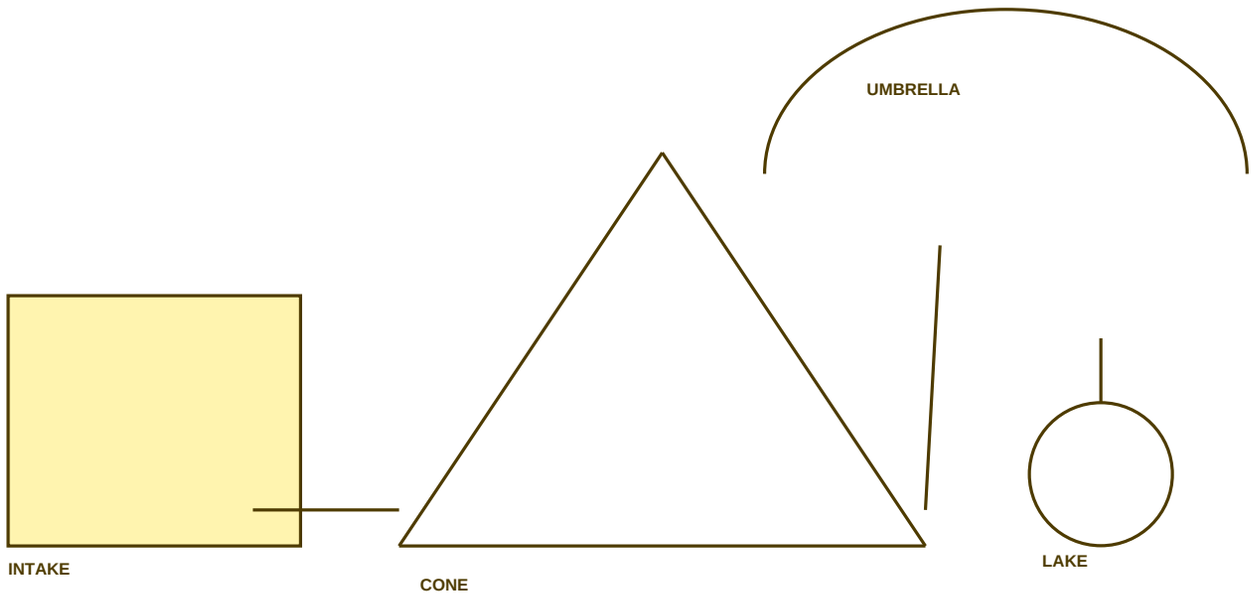
MATH AND PATHWAY

N_couple = eta_c*N_gamma; G_opt = calibrated_band AND measured_power AND eta_c_evidenced AND uncertainty_valid; R_DRO = Delta N_DRO/Delta t Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-036 {
reference F-212, F-213, F-214, F-215, F-216, F-217;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-218, F-219, F-220, F-221, F-222, F-223

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

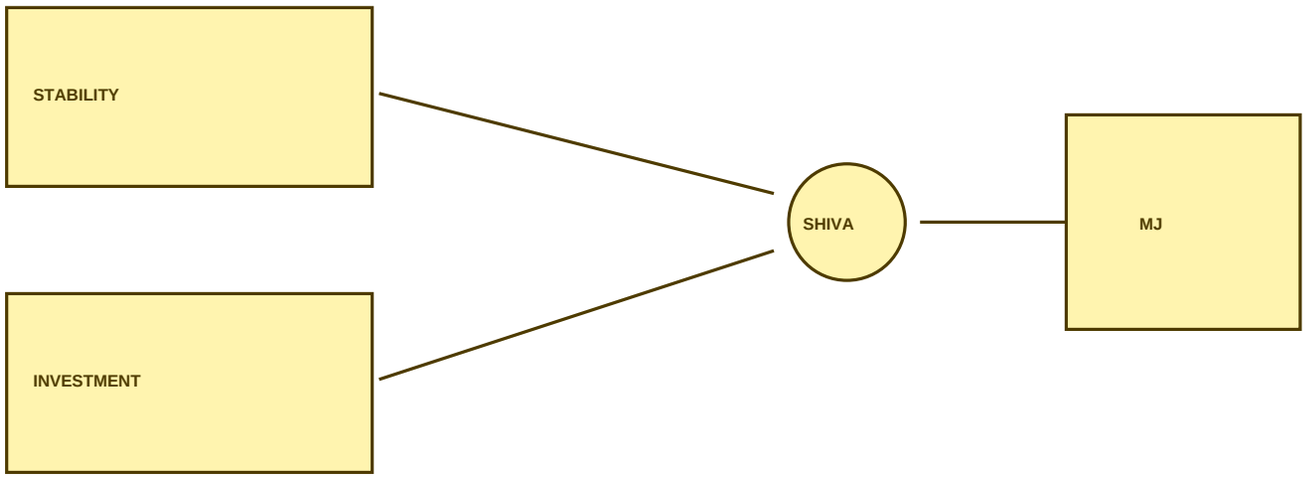
MATH AND PATHWAY

E_k = max(0,L_k-(1-h_k)C_k); r_Q = Q_in-Q_alloc-Q_retained-Q_transferred-Q_escaped-Delta Q_stored; r_E = E_in-E_stored-E_start-E_restart-E_loss-E_containment
Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-037 {
reference F-218, F-219, F-220, F-221, F-222, F-223;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-224, F-225, F-226, F-227, F-228, F-229

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

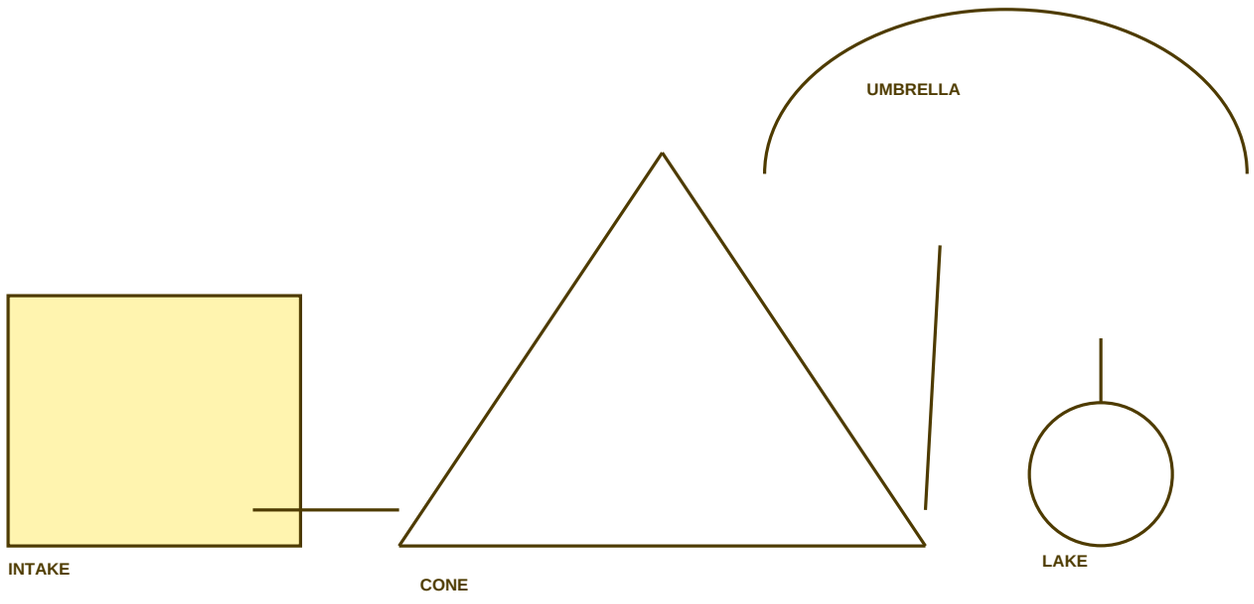
MATH AND PATHWAY

E_solar = integral(P_solar(t) dt); E_acoustic = integral(eta_a(t) I(t) A(t) dt); W_sep >= Delta G_sep Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-038 {
reference F-224, F-225, F-226, F-227, F-228, F-229;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-230, F-231, F-232, F-233, F-234, F-235

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

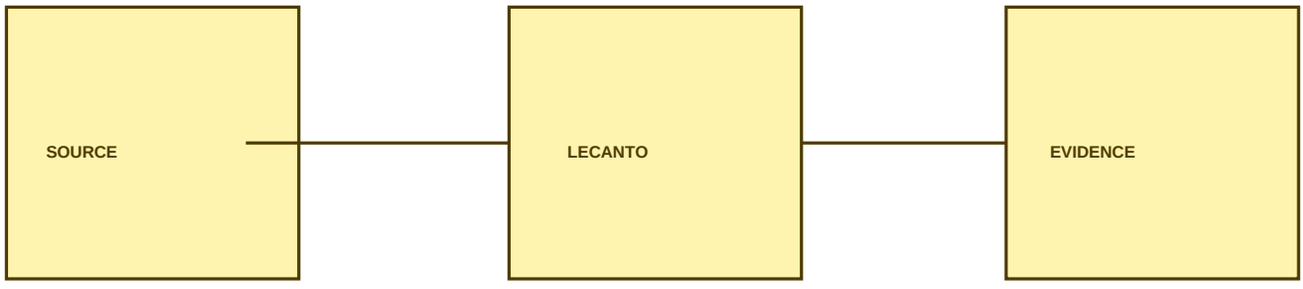
MATH AND PATHWAY

T_H <= T_allow-Delta T_margin; Delta Q = integral(I_intake-I_leak-I_release)dt + r_Q; B_P = B_DRO+B_lineage+B_uncertainty+B_receipts+B_headroom Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-039 {
reference F-230, F-231, F-232, F-233, F-234, F-235;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

F-236, F-237, F-238, F-239, F-240, F-241, F-242

MEASUREMENTS AND SIZING

Dimensions and units are formula-specific. Unknown, scale, environment, uncertainty, and control volume remain explicit.

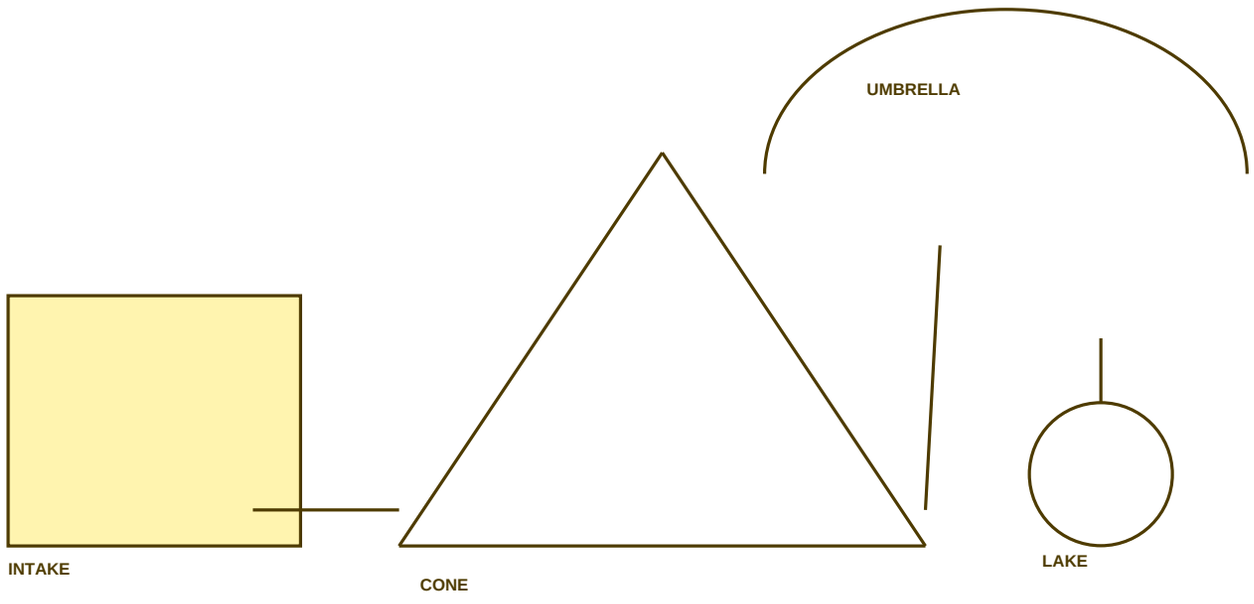
MATH AND PATHWAY

D_px = (1/N) sum ||I_test-I_ref||_2; D_fft = ||FFT(I_test)-FFT(I_ref)||_2; P_prov = complete_required_links/required_links Path: MJ -> Bangel -> Elsa -> JP -> MK -> JO -> evidence -> M3/Mermaid/Shiva as applicable -> MJ -> JO evidence

```
module MJ.PBMEF.Visual.YP-040 {
reference F-236, F-237, F-238, F-239, F-240, F-241;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

MJ

MEASUREMENTS AND SIZING

Inputs: founder purpose, verified evidence, family receipts, Pearl and Bangel Spreadsheets decision packets; outputs: bounded permit, hold, deny, project state

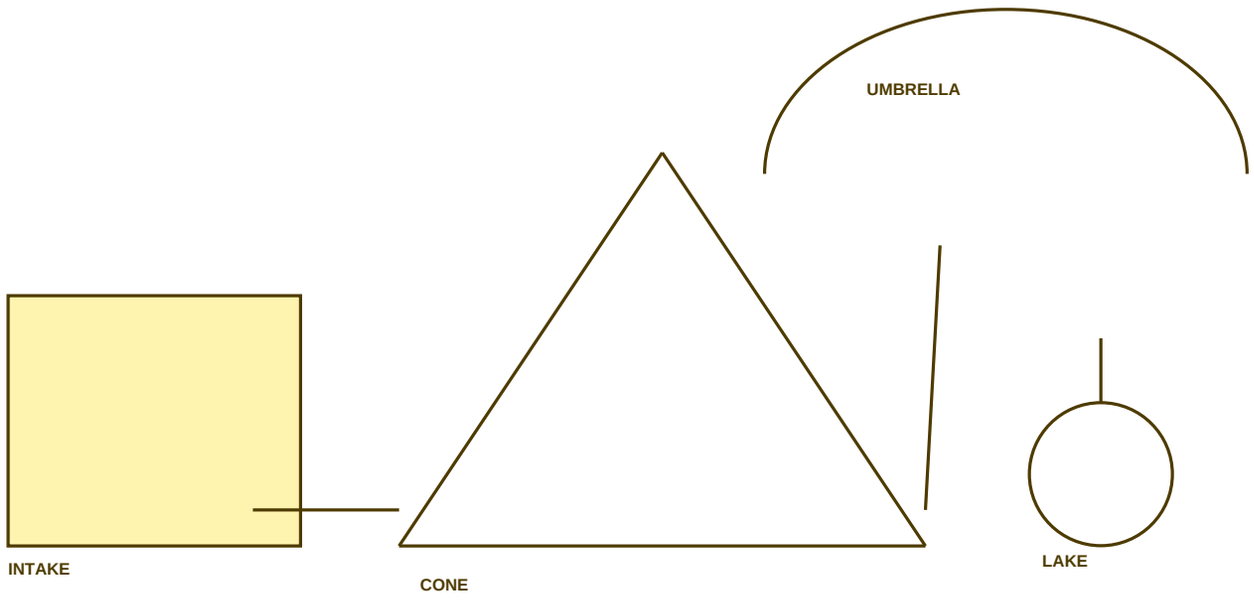
MATH AND PATHWAY

Family identity is a typed relationship, not a physical equation. Path: Project root, founder-governed authority and final bounded permit decision. Boundary: Cannot convert unknown evidence into permission or claim external authority.

```
module MJ.PBMEF.Visual.YP-041 {
reference MJ;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

Bangel

MEASUREMENTS AND SIZING

Inputs: human purpose, declared scope; outputs: typed command envelope, source representation, Bangel Sheet source, if/how/then operational intake

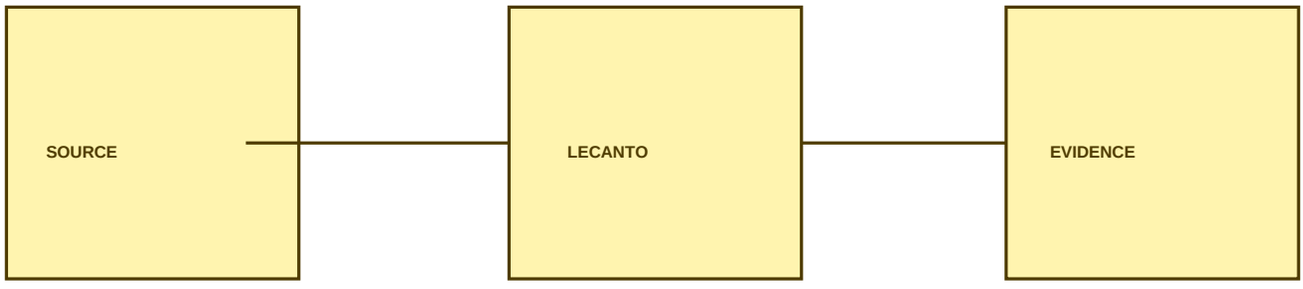
MATH AND PATHWAY

Family identity is a typed relationship, not a physical equation. Path: Human-facing governed language that preserves purpose and command structure. Boundary: No independent execution, financial issuance, or physical truth.

```
module MJ.PBMEF.Visual.YP-042 {
reference Bangel ;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

ELSA

MEASUREMENTS AND SIZING

Inputs: Bangel source, context evidence; outputs: semantic envelope, ambiguity hold

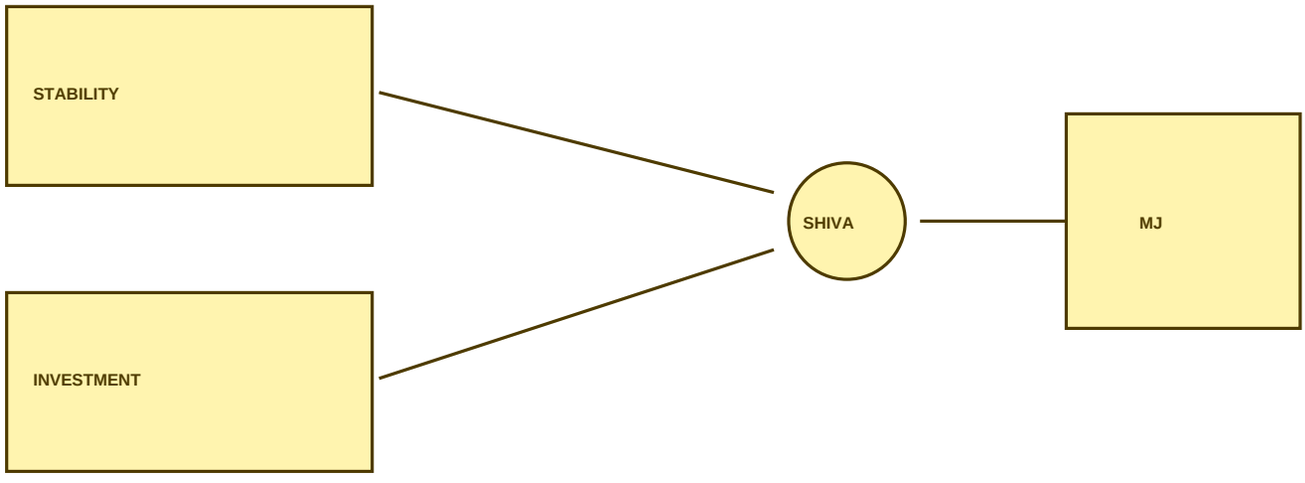
MATH AND PATHWAY

Family identity is a typed relationship, not a physical equation. Path: Deterministic semantic recovery and purpose-preservation layer. Boundary: No execution, permit, finance, or invented intent.

```
module MJ.PBMEF.Visual.YP-043 {
reference ELSA;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

JP

MEASUREMENTS AND SIZING

Inputs: semantic envelope, founder laws; outputs: math CAPO, algorithm CAPO, architecture CAPO, Pearl CAPO

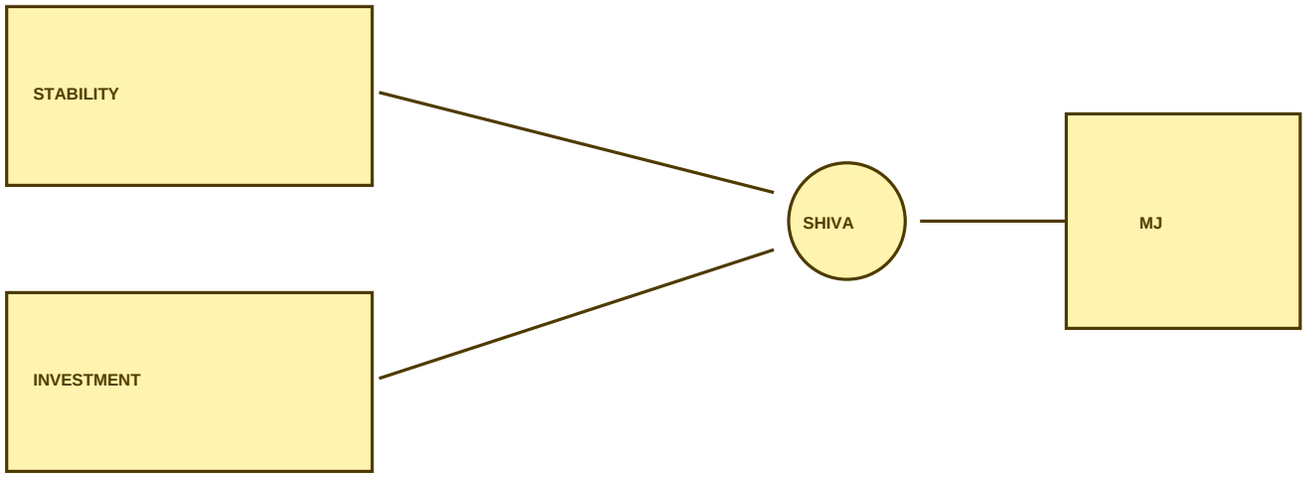
MATH AND PATHWAY

Family identity is a typed relationship, not a physical equation. Path: Canonical mathematical, algorithmic, topology, CAPO, and architecture representation. Boundary: Representation is not admission, execution, or authority.

```
module MJ.PBMEF.Visual.YP-044 {
reference JP;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

MK

MEASUREMENTS AND SIZING

Inputs: JP math CAPO, environment, control volume, evidence; outputs: physics CAPO, not-applicable receipt, hold, technical fail

MATH AND PATHWAY

Family identity is a typed relationship, not a physical equation. Path: Physics Modulator System for dimensional, conservation, boundary, scale, and evidence representation. Boundary: No MJ permit, coordinate approval, physical validation, or evidence invention.

```
module MJ.PBMEF.Visual.YP-045 {
reference MK;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence

OBSERVATIONAL LIFECYCLE

NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

JO

MEASUREMENTS AND SIZING

Inputs: typed CAPOs, authority receipts, evidence, Bangel Sheet revisions; outputs: proof receipt, runtime result, hold, deny

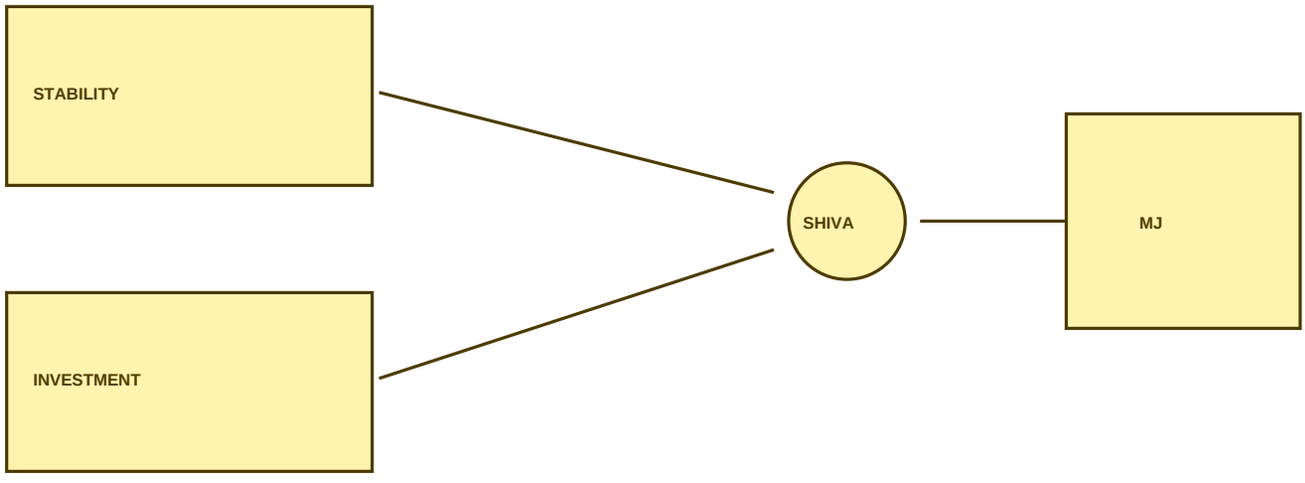
MATH AND PATHWAY

Family identity is a typed relationship, not a physical equation. Path: Deterministic type, unit, proof, validation, runtime, and evidence engine. Boundary: No invented purpose, physics, authority, finance, or external effect.

```
module MJ.PBMEF.Visual.YP-046 {
reference JO;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

MJOS

MEASUREMENTS AND SIZING

Inputs: MJ leases, JO execution plan; outputs: resource service, infrastructure evidence

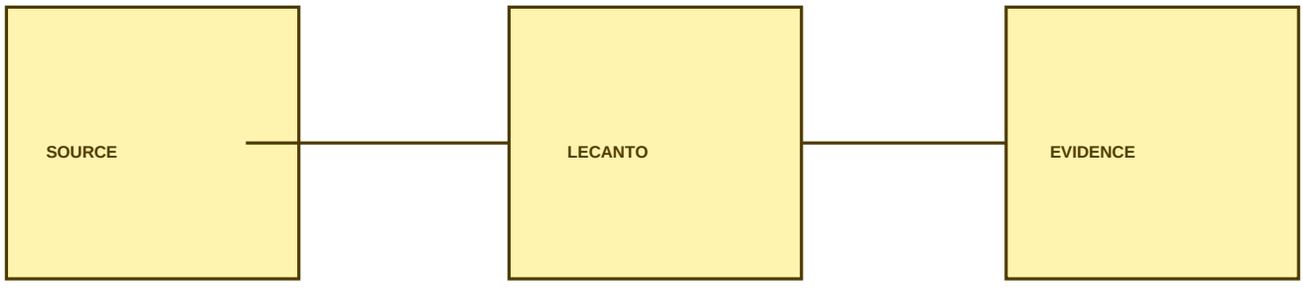
MATH AND PATHWAY

Family identity is a typed relationship, not a physical equation. Path: Operating-system and infrastructure substrate inside MJ. Boundary: Not a second authority principal.

```
module MJ.PBMEF.Visual.YP-047 {
reference MJOS;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

ANGELS

MEASUREMENTS AND SIZING

Inputs: commands, evidence, state; outputs: safety receipt, hold, deny, correction request

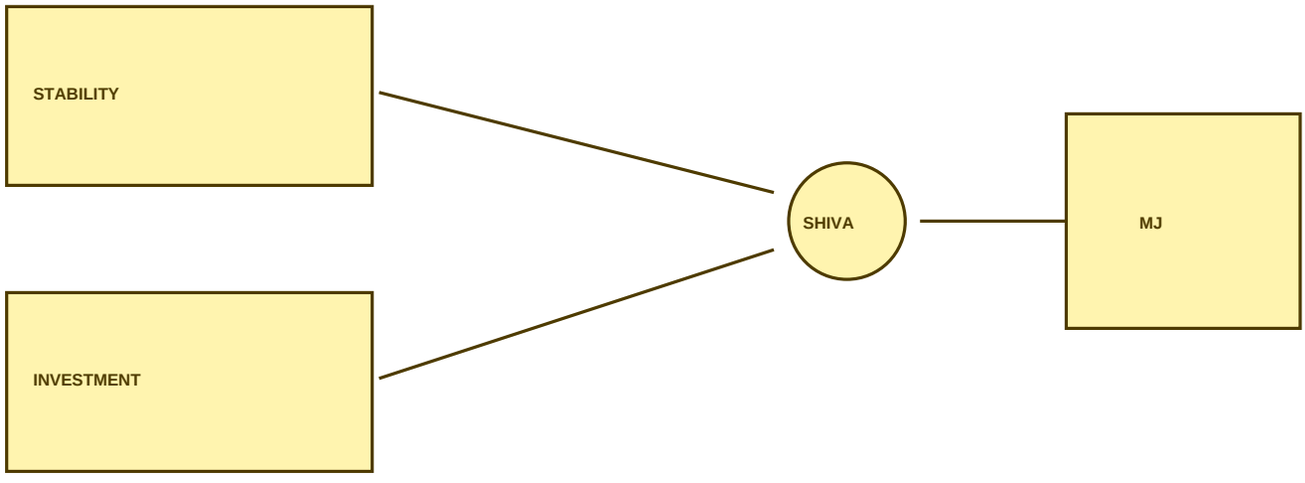
MATH AND PATHWAY

Family identity is a typed relationship, not a physical equation. Path: Domain-specific observation, telemetry, hold, denial, and corrective-command family. Boundary: No self-admission, ordinary execution, or scope expansion.

```
module MJ.PBMEF.Visual.YP-048 {
reference ANGELS;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

BELLATRIX

MEASUREMENTS AND SIZING

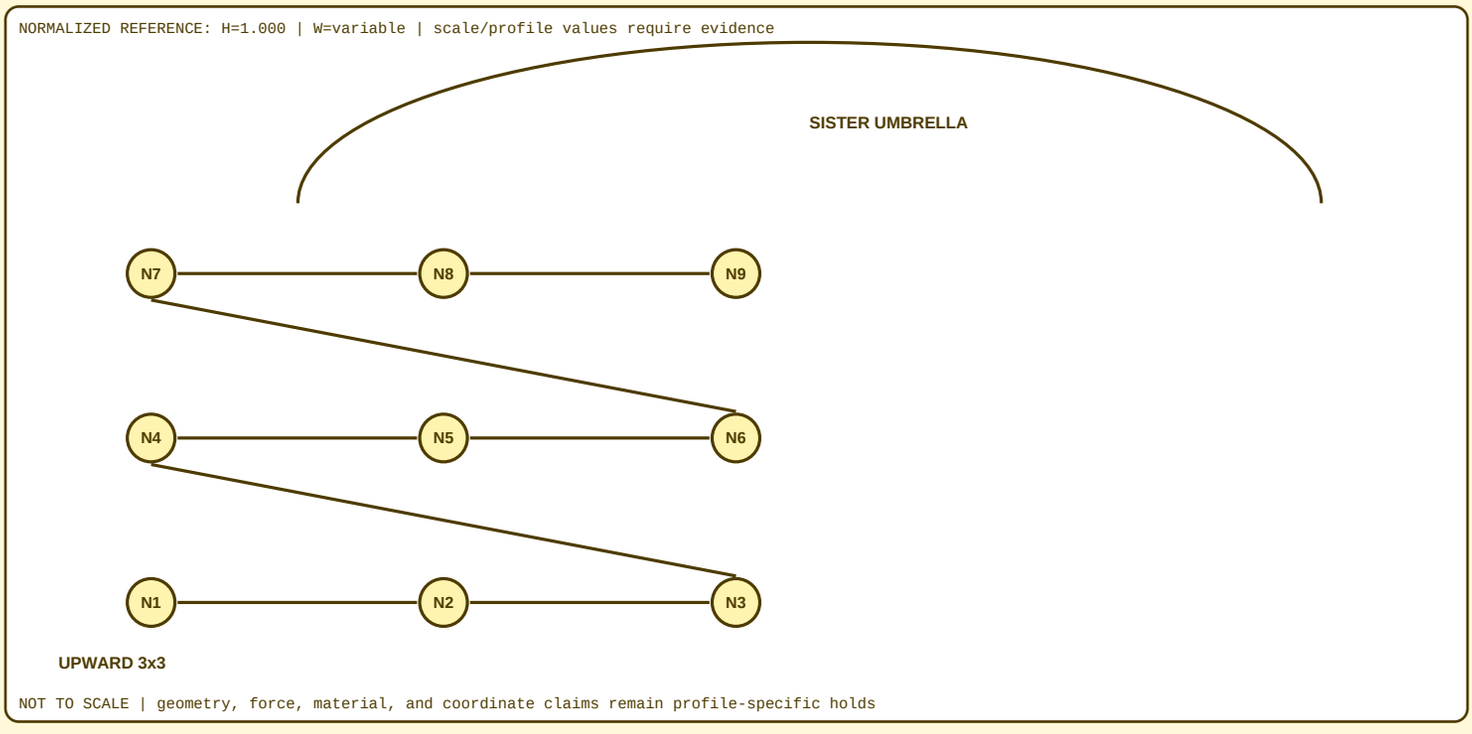
Inputs: commands, threat evidence; outputs: deny, quarantine, challenge receipt

MATH AND PATHWAY

Family identity is a typed relationship, not a physical equation. Path: Independent defense, challenge, quarantine, hostile-deviation analysis, and denial. Boundary: No positive general admission.

```
module MJ.PBMEF.Visual.YP-049 {
reference BELLATRIX;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation



SOURCE IDENTITIES

SISTER

MEASUREMENTS AND SIZING

Inputs: state stream, request trend, variance; outputs: forecast, containment request, digital-twin receipt, physical containment request and Pearl simulation request

MATH AND PATHWAY

Family identity is a typed relationship, not a physical equation. Path: Predictive digital twin, preallocation evidence, anomaly detection, umbrella collection, and canonical physical containment request. Boundary: Prediction is not permission.

```
module MJ.PBMEF.Visual.YP-050 {
reference SISTER;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence

OBSERVATIONAL LIFECYCLE

NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

EVE

MEASUREMENTS AND SIZING

Inputs: mass/weight states, flows, screen measurements, residuals; outputs: EVE observation, capture/egress ledger, hold, Pearl escape/capture observation

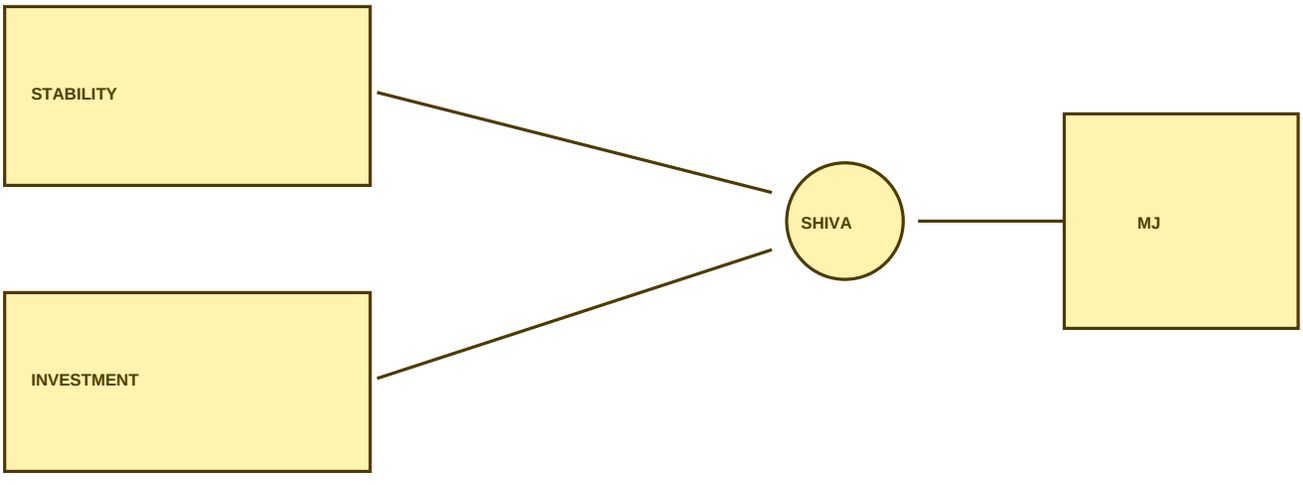
MATH AND PATHWAY

Family identity is a typed relationship, not a physical equation. Path: Variance, evaporative effect, screen capture, leakage, smoke-like egress, and boundary-accounting evidence. Boundary: No release, pricing, minting, or execution.

```
module MJ.PBMEF.Visual.YP-051 {
reference EVE;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

M3

MEASUREMENTS AND SIZING

Inputs: admitted command, MJ lease, capacity evidence; outputs: route receipt, allocation lease use, return receipt, Pearl allocation/transfer receipt

MATH AND PATHWAY

Family identity is a typed relationship, not a physical equation. Path: Bounded routing, API gateway, load balancing, connection pooling, and allocation stewardship. Boundary: No authority minting, lease widening, or denial bypass.

```
module MJ.PBMEF.Visual.YP-052 {
reference M3;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence

OBSERVATIONAL LIFECYCLE

NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

MERMAID

MEASUREMENTS AND SIZING

Inputs: transaction evidence, EVE evidence, Shiva proposal, Pearl lifecycle and Bangel Sheet audit particles; outputs: account, balance, exposure, reconciliation receipt

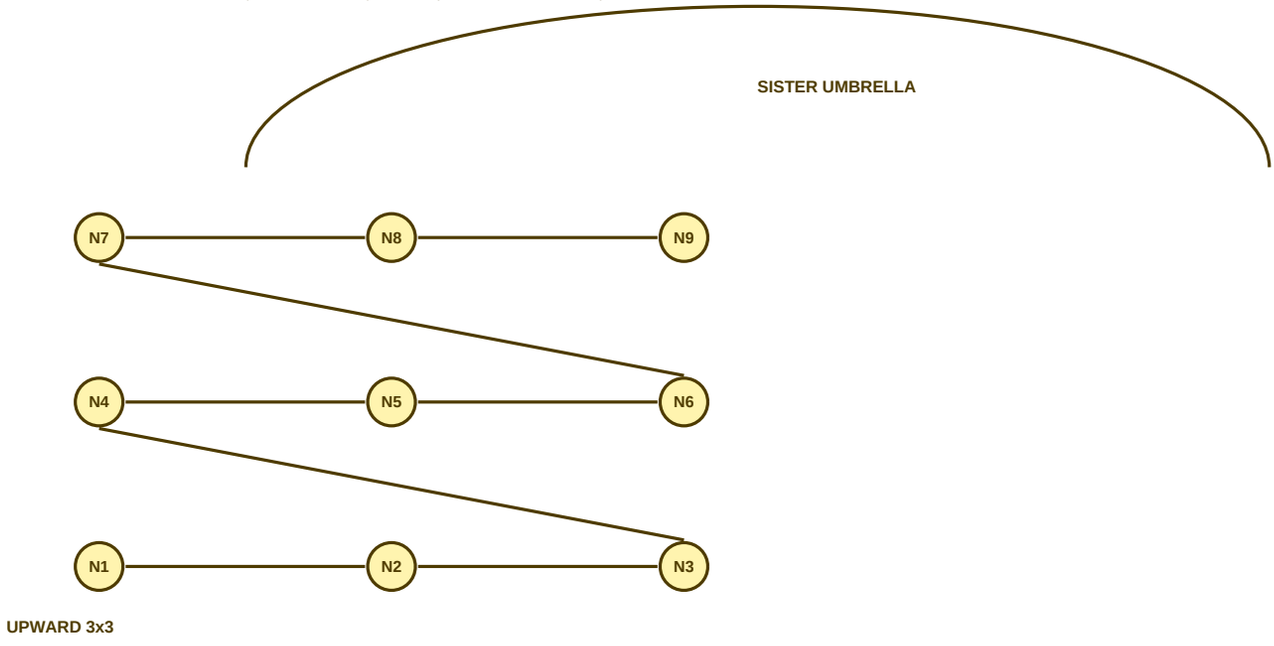
MATH AND PATHWAY

Family identity is a typed relationship, not a physical equation. Path: Accounting, reconciliation, exposure, custody evidence, statements, tax lots, and financial consequence. Boundary: No source-truth invention, minting, or final permit.

```
module MJ.PBMEF.Visual.YP-053 {
reference MERMAID;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

SHIVA

MEASUREMENTS AND SIZING

Inputs: capital purpose, Mermaid account, MK friction, risk evidence; outputs: capital proposal, job-of-money classification, distribution plan

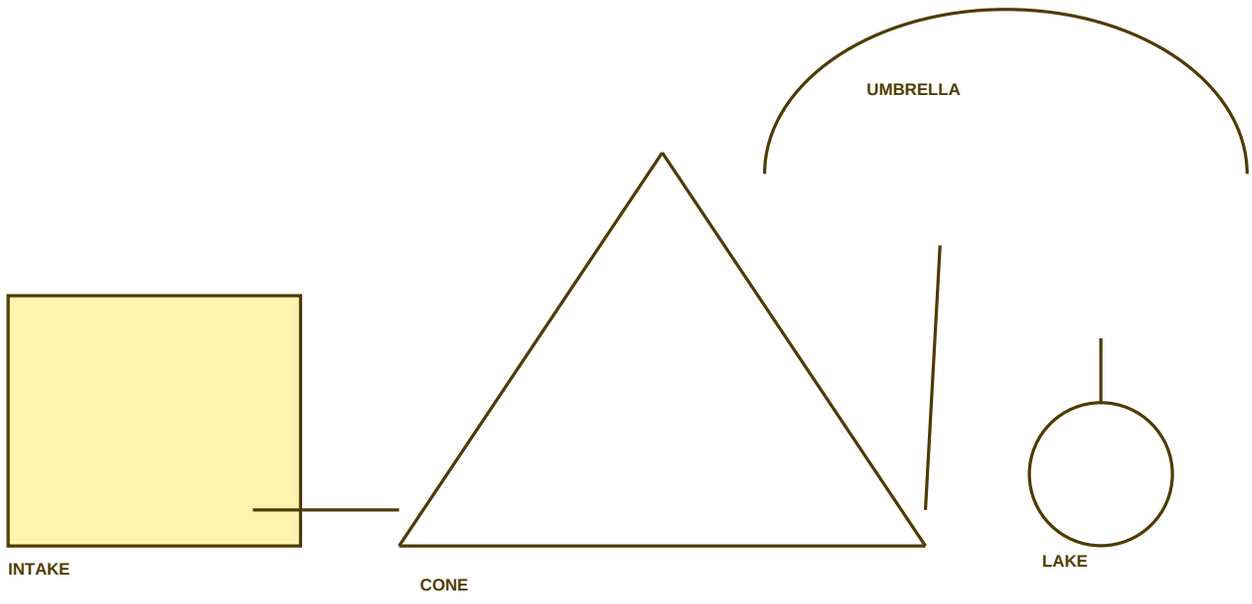
MATH AND PATHWAY

Family identity is a typed relationship, not a physical equation. Path: Finance, money, treasury, liquidity, capital-job classification, risk/opportunity analysis, and distribution proposal. Boundary: No banking, investment advice, custody, exchange, minting, or external operation authority.

```
module MJ.PBMEF.Visual.YP-054 {
reference SHIVA;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

SHEKINA

MEASUREMENTS AND SIZING

Inputs: placement request, MJ lease; outputs: placement receipt, continuity evidence

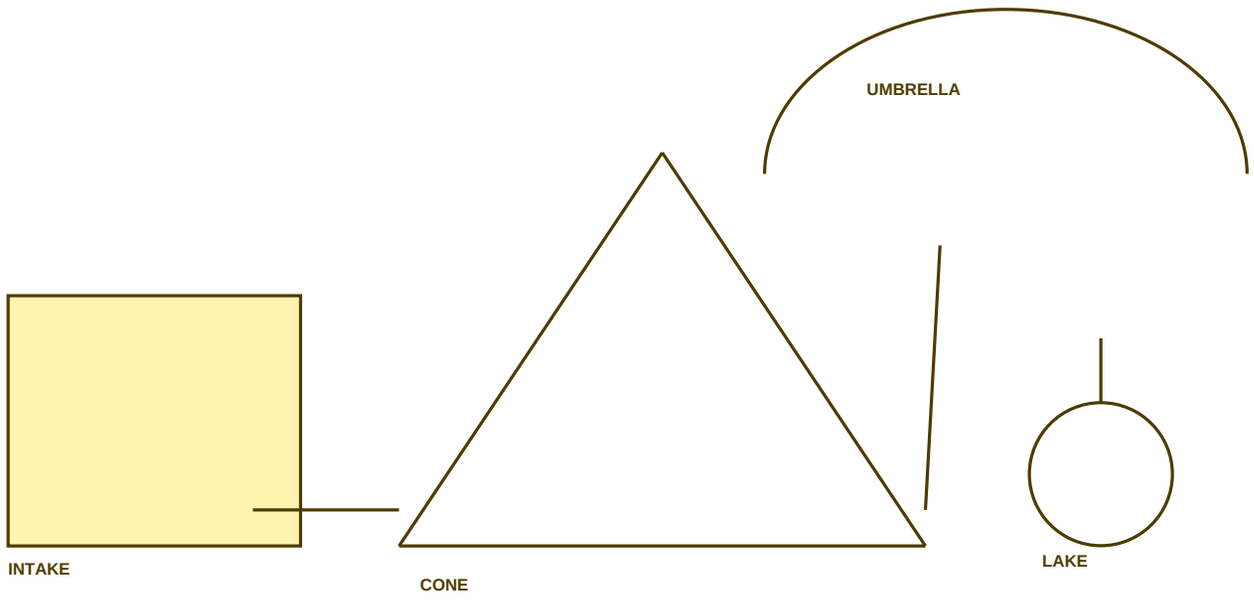
MATH AND PATHWAY

Family identity is a typed relationship, not a physical equation. Path: Distributed placement, replication, continuity, and infrastructure evidence. Boundary: No authority from location and no scope widening.

```
module MJ.PBMEF.Visual.YP-055 {
reference SHEKINA;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

BELLE

MEASUREMENTS AND SIZING

Inputs: design CAPO, physics CAPO; outputs: engineering proposal, risk note

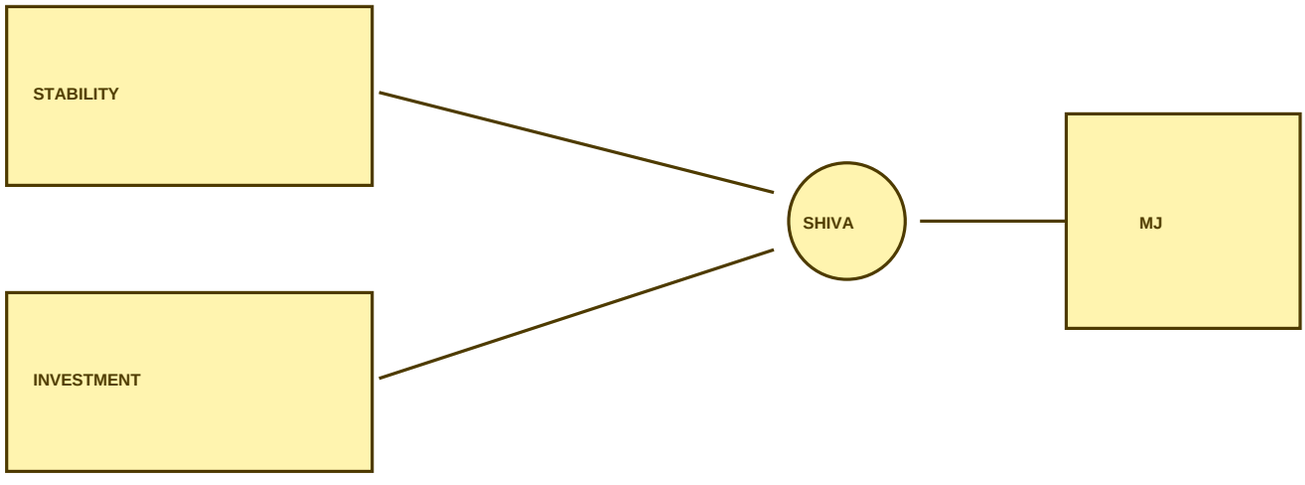
MATH AND PATHWAY

Family identity is a typed relationship, not a physical equation. Path: Engineering analysis, feasibility, topology review, and bounded proposals. Boundary: Proposal is not execution or permit.

```
module MJ.PBMEF.Visual.YP-056 {
reference BELLE;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

LECANTO

MEASUREMENTS AND SIZING

Inputs: JO evidence, Mermaid account, MK physics receipt, Bangel Sheet lineage and Pearl state; outputs: visual representation

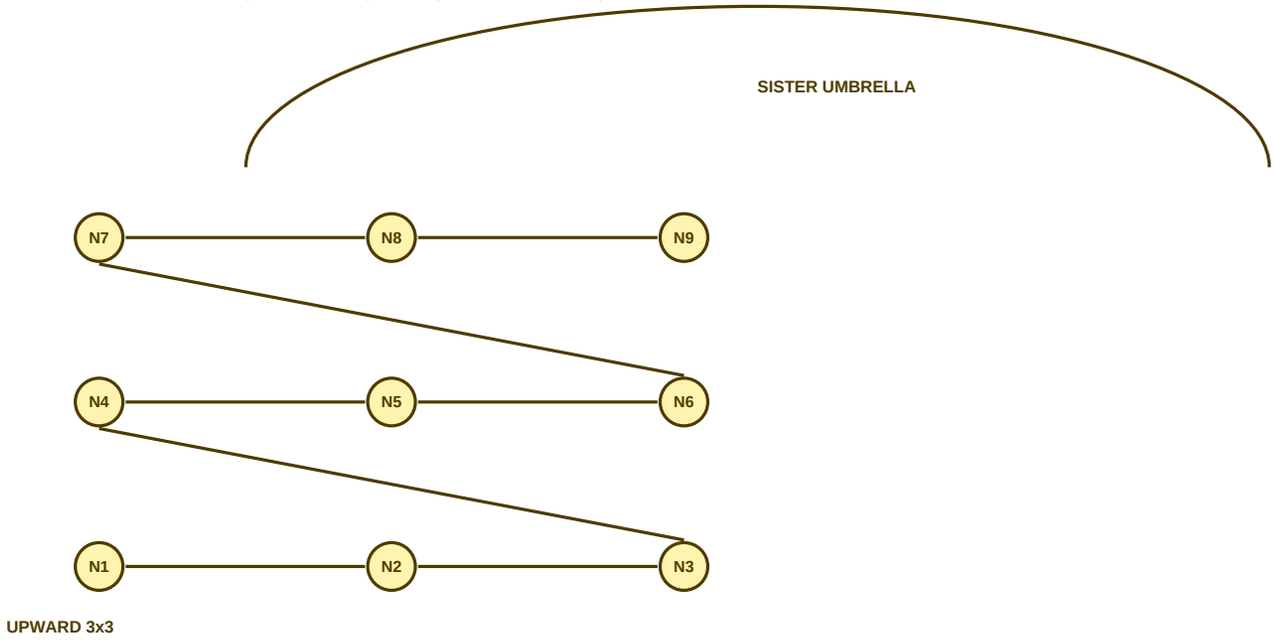
MATH AND PATHWAY

Family identity is a typed relationship, not a physical equation. Path: Truthful governed visualization of state, provenance, uncertainty, and system structure. Boundary: Cannot manufacture certainty or underlying effects.

```
module MJ.PBMEF.Visual.YP-057 {
reference LECANTO;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

MOANA

MEASUREMENTS AND SIZING

Inputs: Lecanto views, JO evidence; outputs: interaction surface

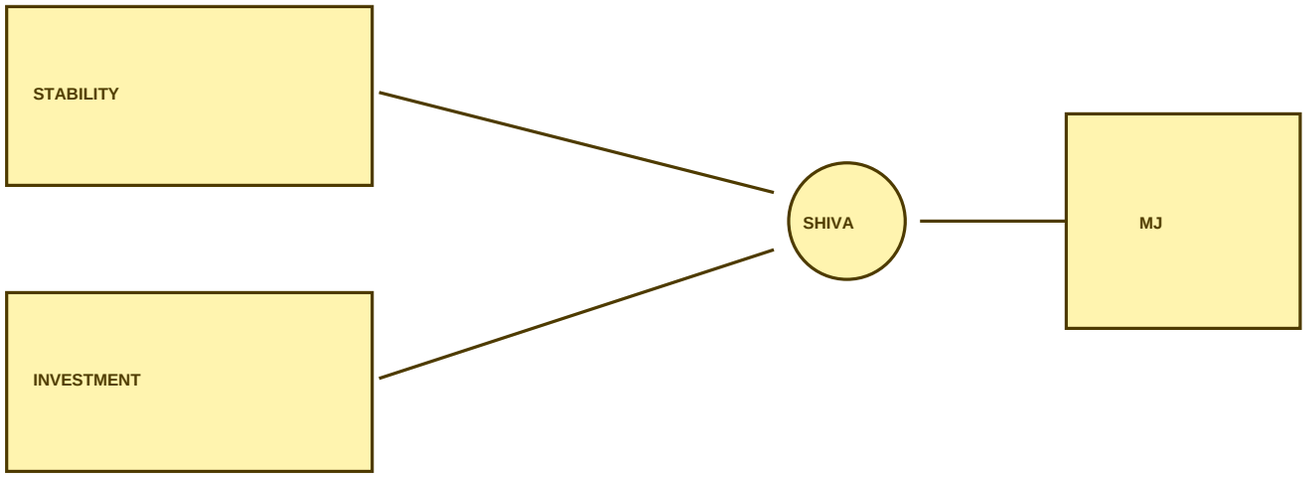
MATH AND PATHWAY

Family identity is a typed relationship, not a physical equation. Path: Browser and interaction presentation of governed applications and evidence. Boundary: No underlying effect or credential authority.

```
module MJ.PBMEF.Visual.YP-058 {
reference MOANA;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

AVIATOR

MEASUREMENTS AND SIZING

Inputs: member purpose, governed records, Bangel Spreadsheets workbooks and reports; outputs: workspace state, decision records

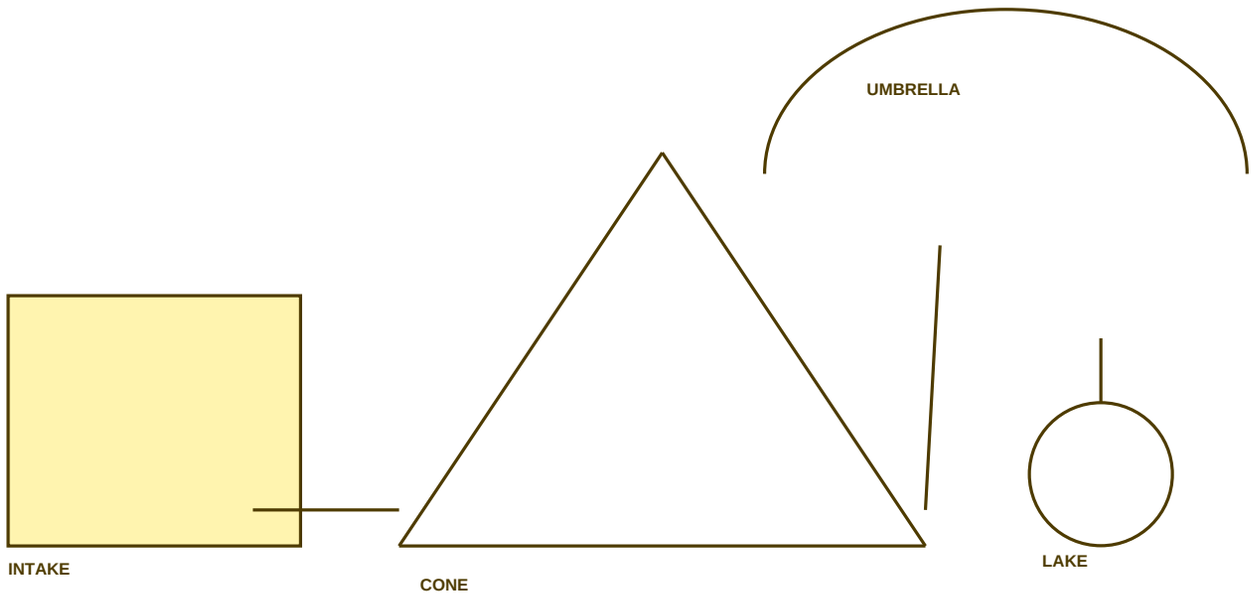
MATH AND PATHWAY

Family identity is a typed relationship, not a physical equation. Path: Organizational workspace, projects, decisions, roles, knowledge, and governed workflow. Boundary: No root authority, cross-tenant scope, or unadmitted finance.

```
module MJ.PBMEF.Visual.YP-059 {
reference AVIATOR;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

CHI

MEASUREMENTS AND SIZING

Inputs: timestamps, expected/observed states; outputs: variance object

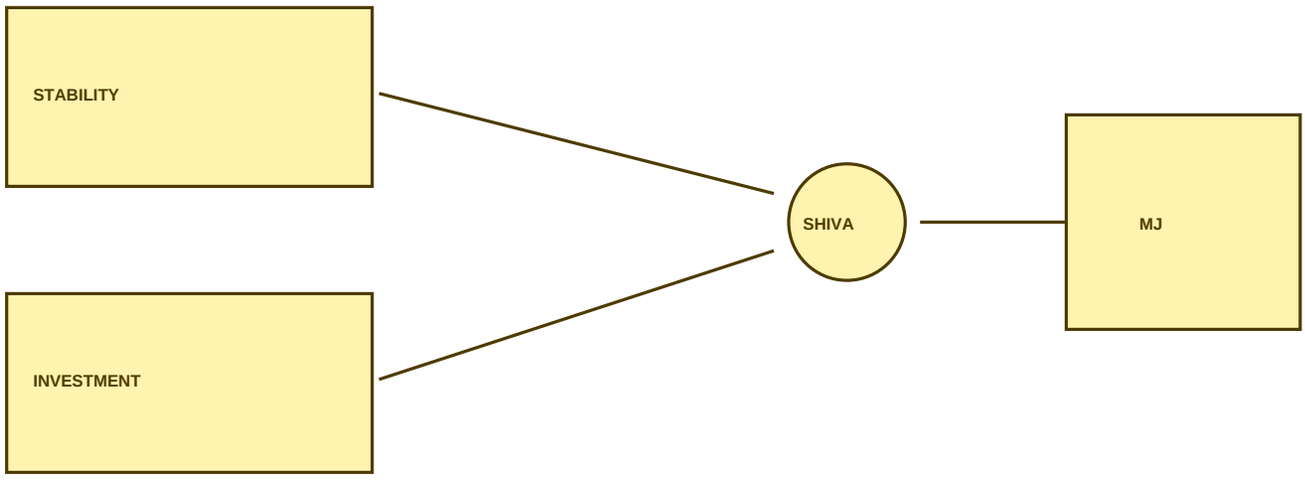
MATH AND PATHWAY

Family identity is a typed relationship, not a physical equation. Path: Temporal variance and expected-observed-delivered-reconciled difference state. Boundary: No pricing, punishment, rank, or execution.

```
module MJ.PBMEF.Visual.YP-060 {
reference CHI;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

WATER

MEASUREMENTS AND SIZING

Inputs: measurement intervals, evidence limits; outputs: state classification

MATH AND PATHWAY

Family identity is a typed relationship, not a physical equation. Path: Interval uncertainty, verified floor, and bounded unknown-state classification. Boundary: No authority or value from classification.

```
module MJ.PBMEF.Visual.YP-061 {
reference WATER;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence

OBSERVATIONAL LIFECYCLE

NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

PBMEF-CORE, LECANTO-VISUAL

MEASUREMENTS AND SIZING

PBMEF-CORE: DAY0_PREPASSKEY_COMPLETE_CANDIDATE; LECANTO-VISUAL: REFERENCE_CANDIDATE

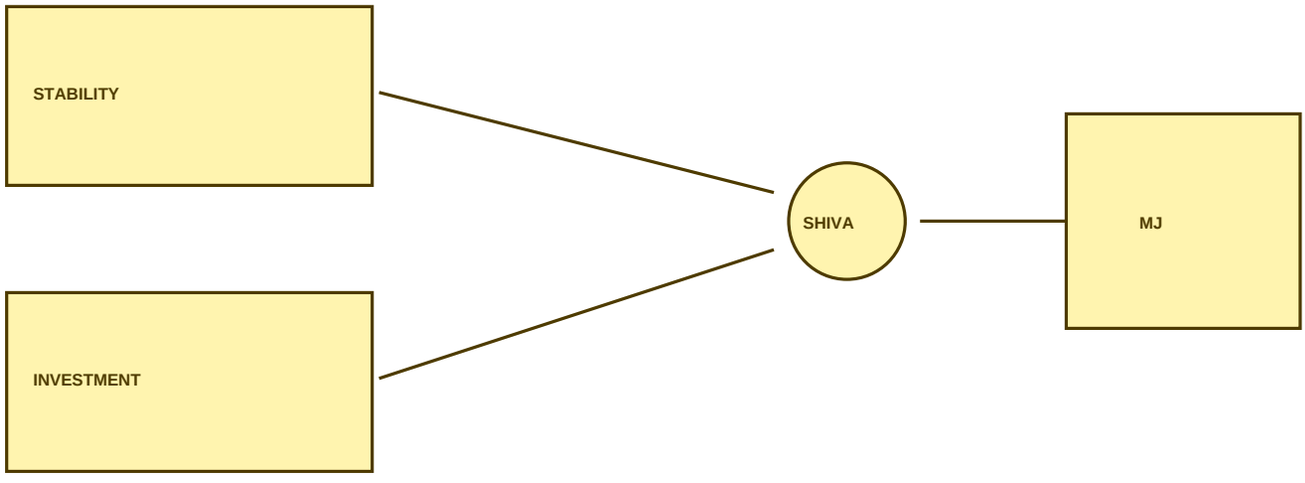
MATH AND PATHWAY

Product formula bindings are resolved through the formula register and product-specific evidence profile. Path: Each product remains inside MJ and follows JP representation -> MK physics -> JO proof -> MJ permit.

```
module MJ.PBMEF.Visual.YP-062 {
reference PBMEF-CORE, LECANTO-VISUAL;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

Bangel -LANGUAGE, ELSA-MARKETPLACE

MEASUREMENTS AND SIZING

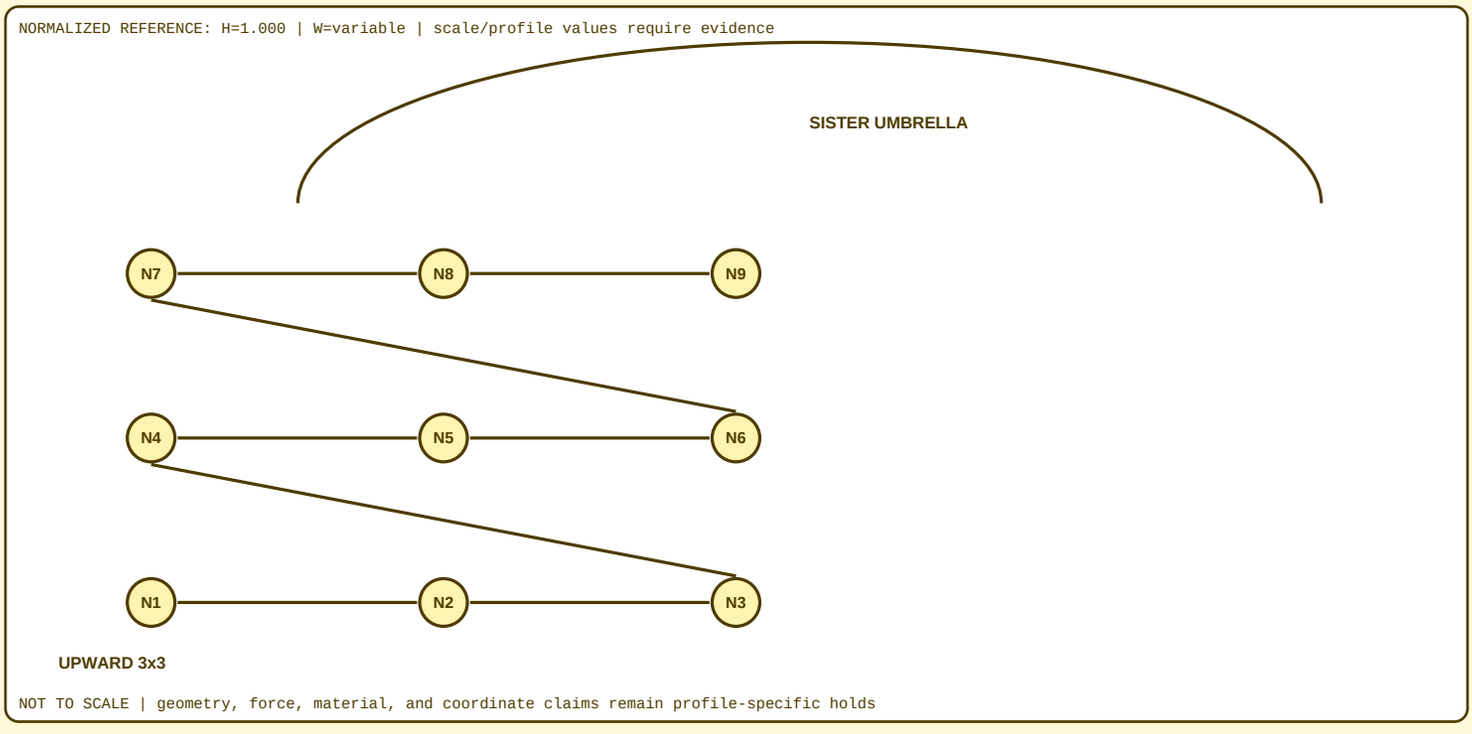
Bangel -LANGUAGE: SPECIFICATION_CANDIDATE; ELSA-MARKETPLACE: INTERNAL_REFERENCE_ONLY

MATH AND PATHWAY

Product formula bindings are resolved through the formula register and product-specific evidence profile. Path: Each product remains inside MJ and follows JP representation -> MK physics -> JO proof -> MJ permit.

```
module MJ.PBMEF.Visual.YP-063 {
reference Bangel -LANGUAGE, ELSA-MARKETPLACE;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation



SOURCE IDENTITIES

ELSA-SEMANTICS, SHEKINA-CONTINUITY

MEASUREMENTS AND SIZING

ELSA-SEMANTICS: SPECIFICATION_CANDIDATE; SHEKINA-CONTINUITY: SPECIFICATION_CANDIDATE

MATH AND PATHWAY

Product formula bindings are resolved through the formula register and product-specific evidence profile. Path: Each product remains inside MJ and follows JP representation -> MK physics -> JO proof -> MJ permit.

```
module MJ.PBMEF.Visual.YP-064 {
reference ELSA-SEMANTICS, SHEKINA-CONTINUITY;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence

OBSERVATIONAL LIFECYCLE

NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

JP-CANON, PEARL-CONTAINMENT

MEASUREMENTS AND SIZING

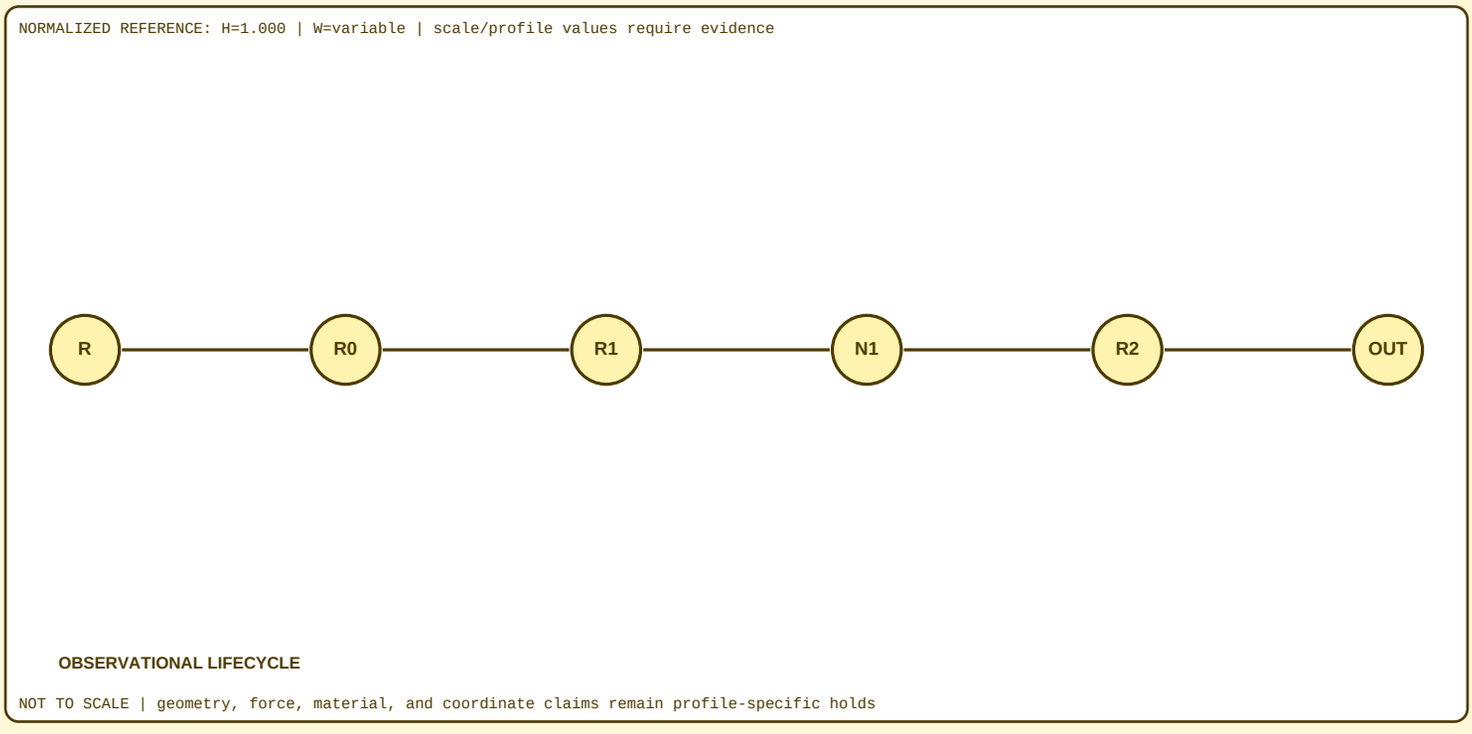
JP-CANON: SPECIFICATION_CANDIDATE; PEARL-CONTAINMENT: REFERENCE_SIMULATION_ONLY_PHYSICAL_NOT_APPLICABLE

MATH AND PATHWAY

Product formula bindings are resolved through the formula register and product-specific evidence profile. Path: Each product remains inside MJ and follows JP representation -> MK physics -> JO proof -> MJ permit.

```
module MJ.PBMEF.Visual.YP-065 {
reference JP-CANON, PEARL-CONTAINMENT;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation



SOURCE IDENTITIES

MK-PHYSICS, Bangel -SPREADSHEETS

MEASUREMENTS AND SIZING

MK-PHYSICS: REFERENCE_IMPLEMENTATION; Bangel -SPREADSHEETS: REFERENCE_MVP_PREPASSKEY

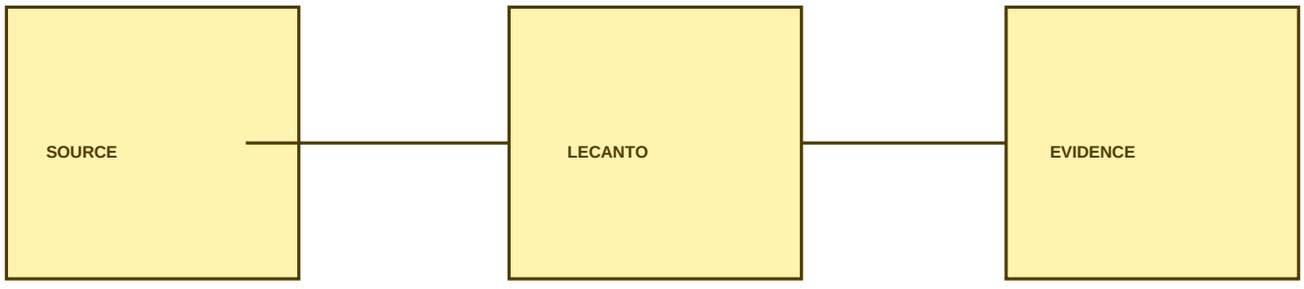
MATH AND PATHWAY

Product formula bindings are resolved through the formula register and product-specific evidence profile. Path: Each product remains inside MJ and follows JP representation -> MK physics -> JO proof -> MJ permit.

```
module MJ.PBMEF.Visual.YP-066 {
reference MK-PHYSICS, Bangel -SPREADSHEETS;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

JO-RUNTIME, JPOSMJ-PORTFOLIO

MEASUREMENTS AND SIZING

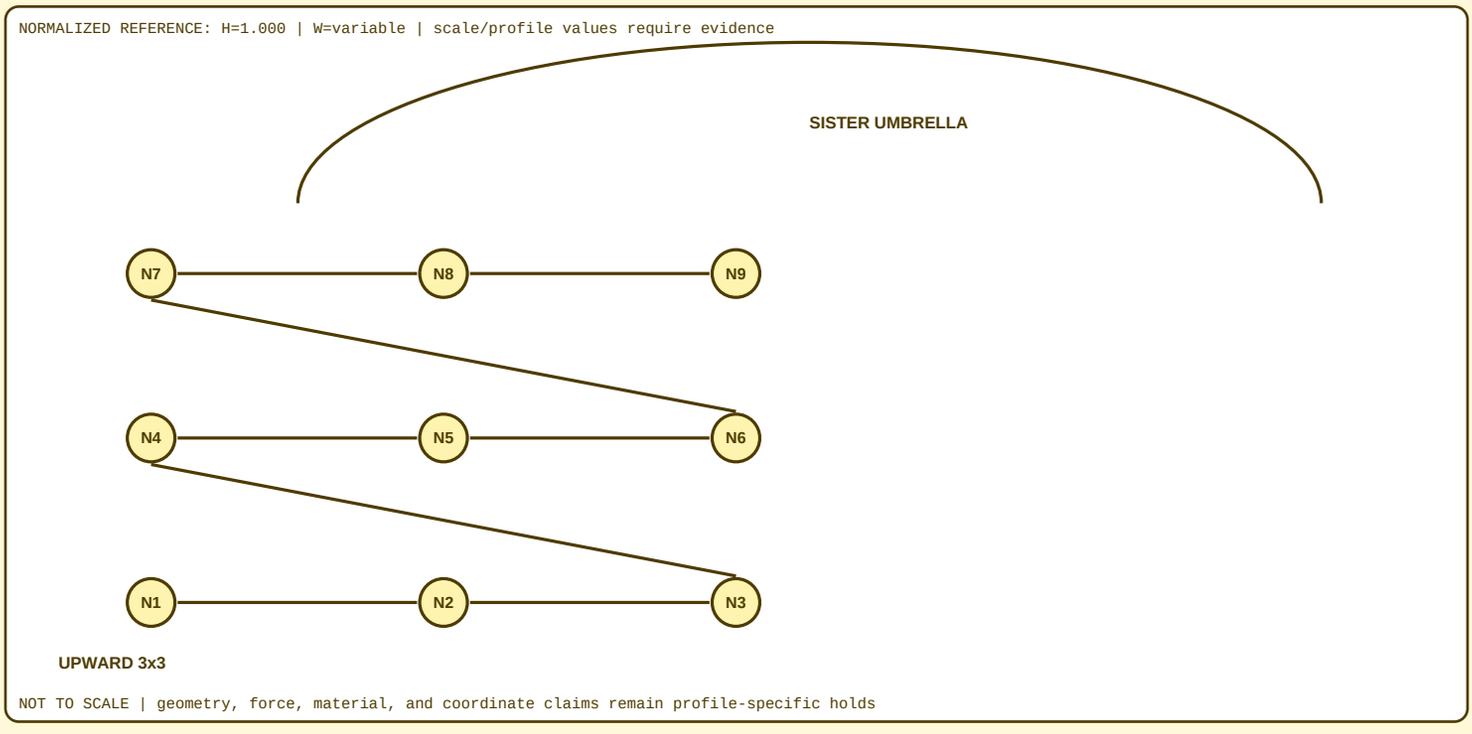
JO-RUNTIME: REFERENCE_IMPLEMENTATION; JPOSMJ-PORTFOLIO: PREPASSKEY_PORTFOLIO_ENVELOPE

MATH AND PATHWAY

Product formula bindings are resolved through the formula register and product-specific evidence profile. Path: Each product remains inside MJ and follows JP representation -> MK physics -> JO proof -> MJ permit.

```
module MJ.PBMEF.Visual.YP-067 {
reference JO-RUNTIME, JPOSMJ-PORTFOLIO;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation



SOURCE IDENTITIES

MJOS-SUBSTRATE, STANDARD-CONTAINMENT-GEOMETRY

MEASUREMENTS AND SIZING

MJOS-SUBSTRATE: SPECIFICATION_CANDIDATE; STANDARD-CONTAINMENT-GEOMETRY: REFERENCE_MVP_PHYSICAL_VALUES_HOLD

MATH AND PATHWAY

Product formula bindings are resolved through the formula register and product-specific evidence profile. Path: Each product remains inside MJ and follows JP representation -> MK physics -> JO proof -> MJ permit.

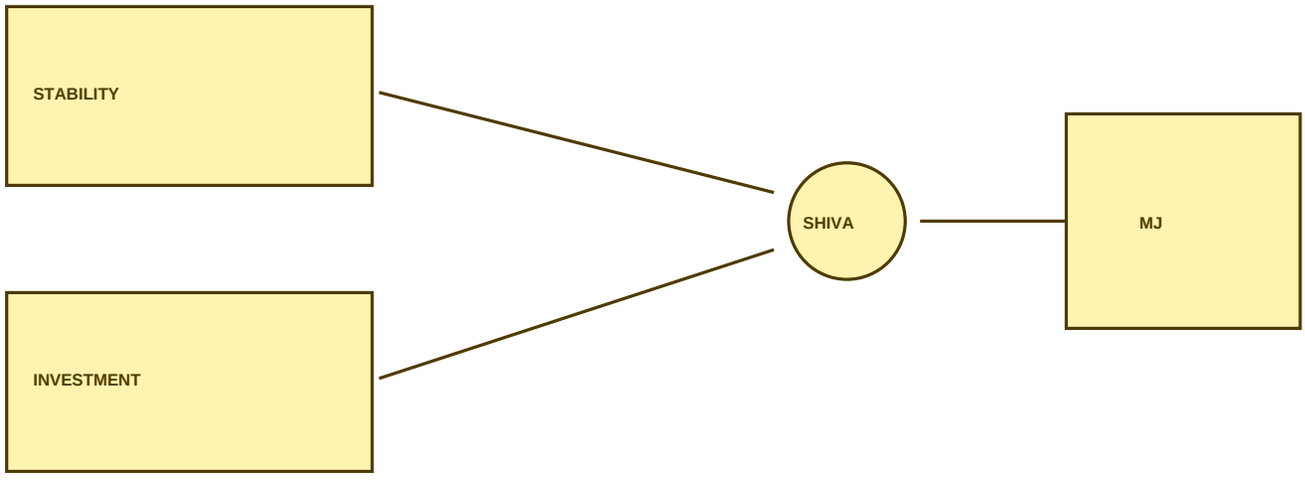
```
module MJ.PBMEF.Visual.YP-068 {
reference MJOS-SUBSTRATE, STANDARD-CONTAINMENT-GEOMETRY;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

JP Semiconductor Phone Battery and OS Candidate / MJ Reservoir

Collection, Lake Buffer, and Spiral-Compatible Re-entry

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

JP-SC-PHONE, RESERVOIR-COLLECTION-MODULATION

MEASUREMENTS AND SIZING

JP-SC-PHONE: PLANNED_ONLY_NO_PHYSICAL_ARTICLE; RESERVOIR-COLLECTION-MODULATION: REFERENCE_MVP_PHYSICAL_VALUES_HOLD

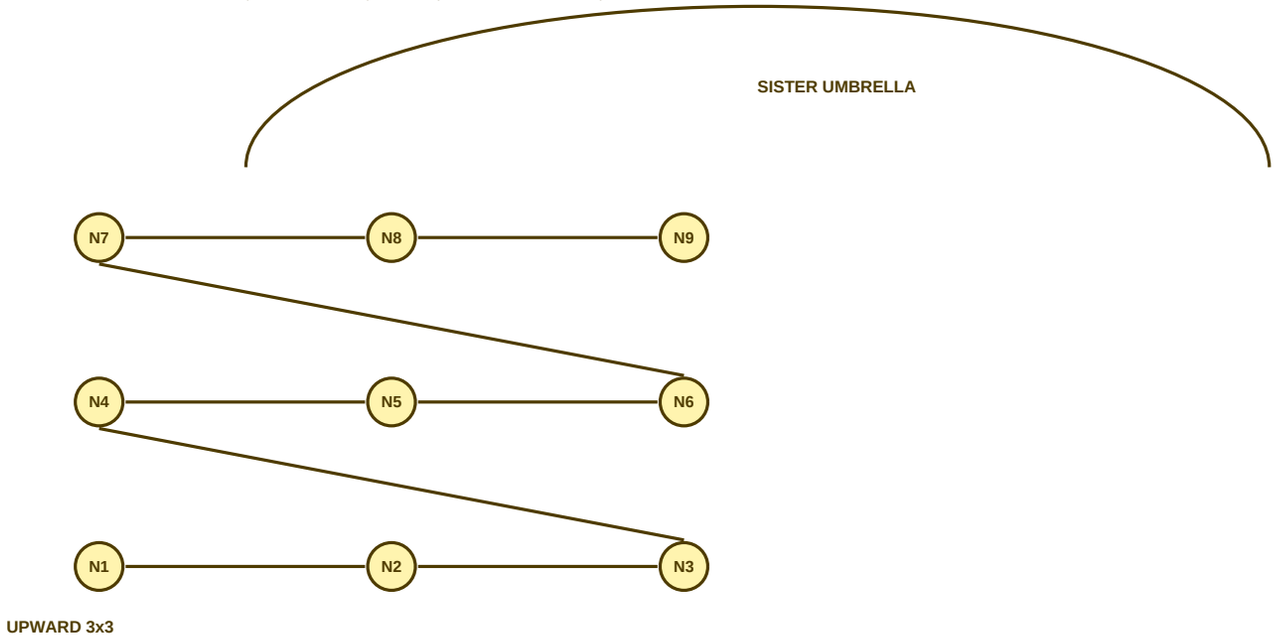
MATH AND PATHWAY

Product formula bindings are resolved through the formula register and product-specific evidence profile. Path: Each product remains inside MJ and follows JP representation -> MK physics -> JO proof -> MJ permit.

```
module MJ.PBMEF.Visual.YP-069 {
reference JP-SC-PHONE, RESERVOIR-COLLECTION-MODULATION;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

JP-LS-BOAT, MJOS-SOLAR-CORE-001

MEASUREMENTS AND SIZING

JP-LS-BOAT: PLANNED_ONLY_UNCLASSIFIED; MJOS-SOLAR-CORE-001: DESIGN_TRACE_SPECIFICATION_FROZEN_PHYSICAL_HOLD

MATH AND PATHWAY

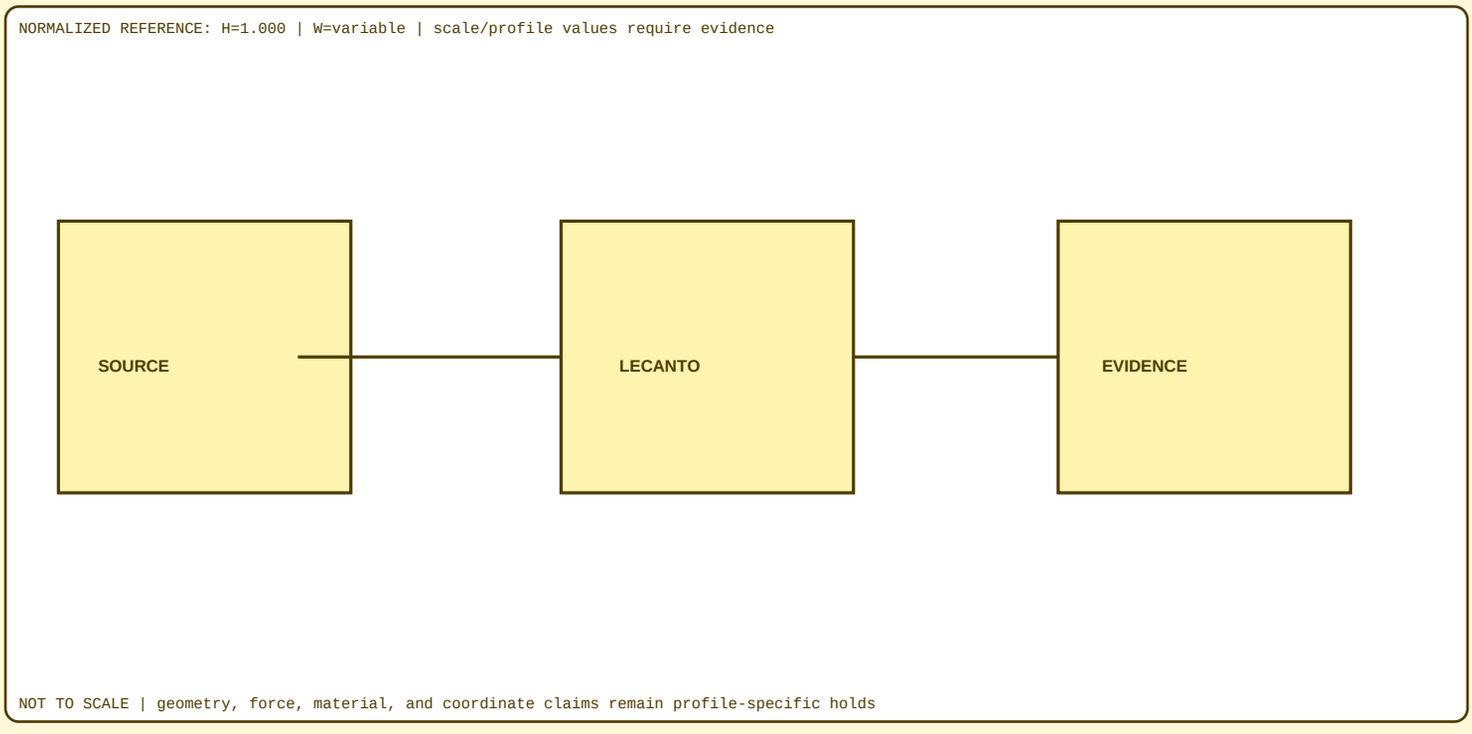
Product formula bindings are resolved through the formula register and product-specific evidence profile. Path: Each product remains inside MJ and follows JP representation -> MK physics -> JO proof -> MJ permit.

```
module MJ.PBMEF.Visual.YP-070 {
reference JP-LS-BOAT, MJOS-SOLAR-CORE-001;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

JP Peaceful High-Energy Propulsion Research Candidate / MJOS Solar

Semiconductor Phone Battery and OS Profile

Visual and measurement blueprint - general pending representation



SOURCE IDENTITIES

JP-PEACEFUL-PROPULSION, MJOS-SOLAR-SEMI-PHONE-001

MEASUREMENTS AND SIZING

JP-PEACEFUL-PROPULSION: PLANNED_ONLY_SAFETY_HOLD; MJOS-SOLAR-SEMI-PHONE-001: DESIGN_TRACE_SPECIFICATION_FROZEN_PLANNED_ONLY_NO_PHYSICAL_ARTICLE

MATH AND PATHWAY

Product formula bindings are resolved through the formula register and product-specific evidence profile. Path: Each product remains inside MJ and follows JP representation -> MK physics -> JO proof -> MJ permit.

```
module MJ.PBMEF.Visual.YP-071 {
reference JP-PEACEFUL-PROPULSION, MJOS-SOLAR-SEMI-PHONE-001;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence

OBSERVATIONAL LIFECYCLE

NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

SISTER-CONTAINMENT, MJOS-SOLAR-MARINE-001

MEASUREMENTS AND SIZING

SISTER-CONTAINMENT: SPECIFICATION_CANDIDATE; MJOS-SOLAR-MARINE-001: DESIGN_TRACE_SPECIFICATION_FROZEN_UNCLASSIFIED_NO_PHYSICAL_ARTICLE

MATH AND PATHWAY

Product formula bindings are resolved through the formula register and product-specific evidence profile. Path: Each product remains inside MJ and follows JP representation -> MK physics -> JO proof -> MJ permit.

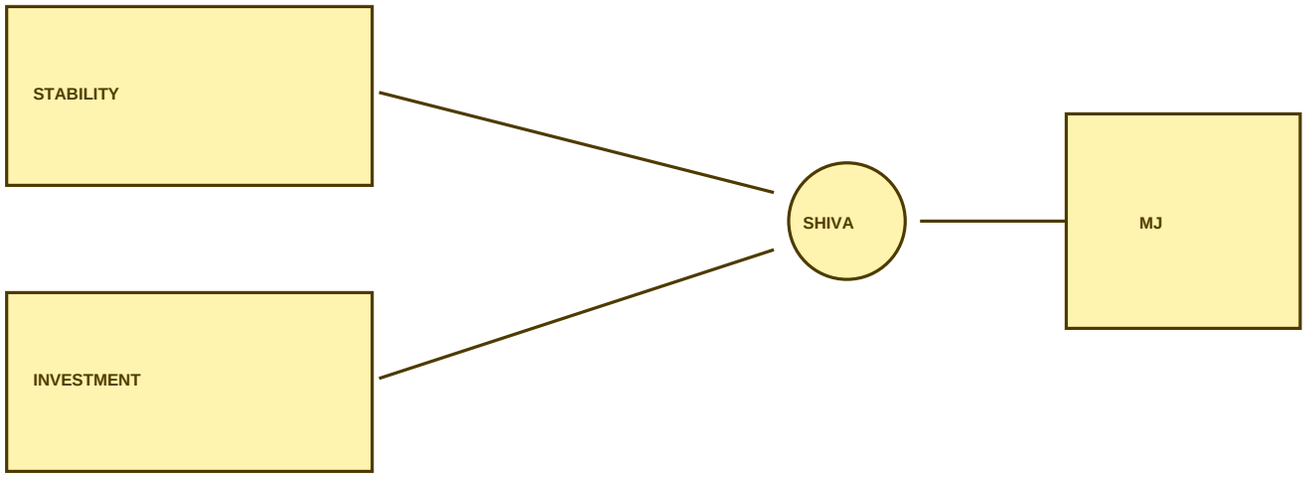
```
module MJ.PBMEF.Visual.YP-072 {
reference SISTER-CONTAINMENT, MJOS-SOLAR-MARINE-001;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

EVE Variance Screen and Egress Accounting / MJOS Peaceful

Solar-Assisted Rocket/Spacecraft Power and OS Profile

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

EVE-SCREEN, MJOS-SOLAR-ROCKET-001

MEASUREMENTS AND SIZING

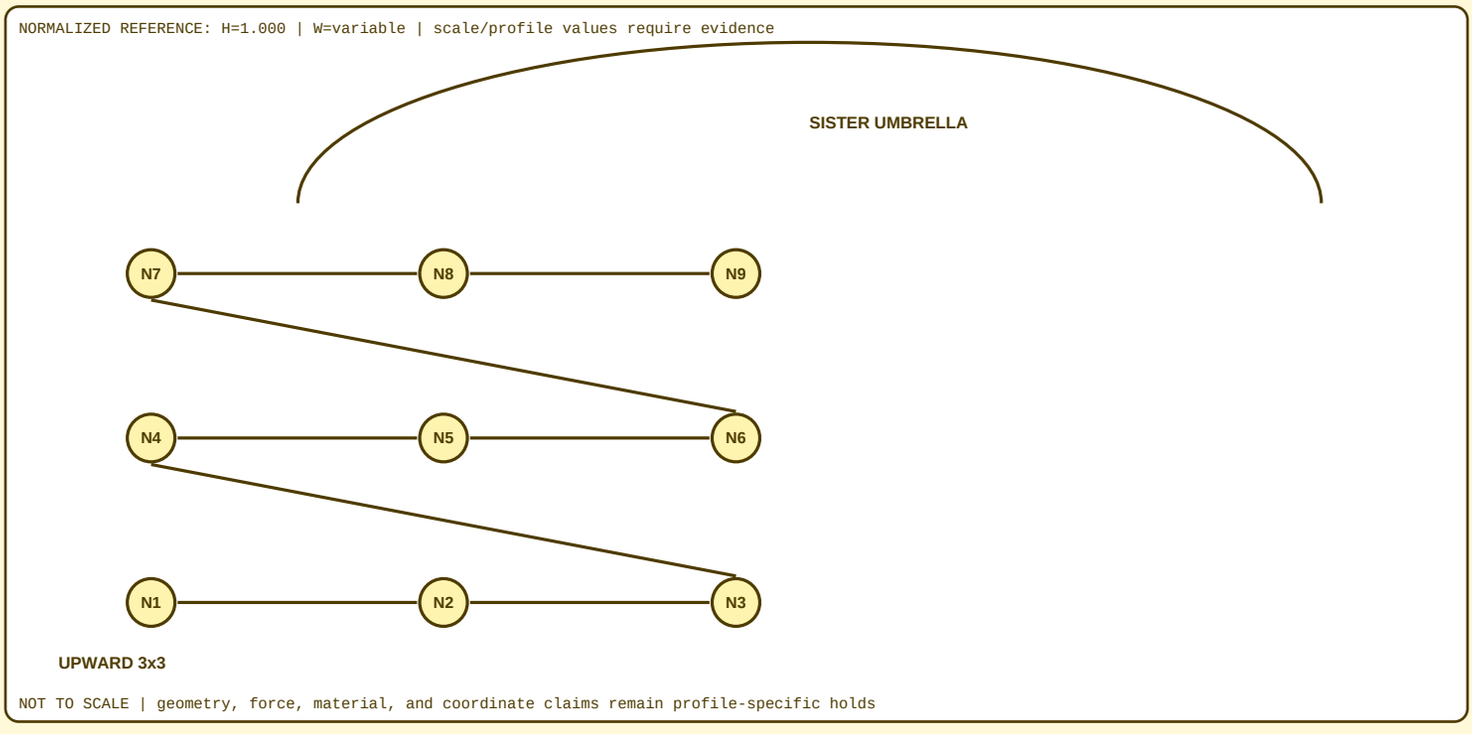
EVE-SCREEN: SPECIFICATION_CANDIDATE; MJOS-SOLAR-ROCKET-001: DESIGN_TRACE_SPECIFICATION_FROZEN_PEACEFUL_RESEARCH_ONLY_SAFETY_HOLD

MATH AND PATHWAY

Product formula bindings are resolved through the formula register and product-specific evidence profile. Path: Each product remains inside MJ and follows JP representation -> MK physics -> JO proof -> MJ permit.

```
module MJ.PBMEF.Visual.YP-073 {
reference EVE-SCREEN, MJOS-SOLAR-ROCKET-001;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation



SOURCE IDENTITIES

ANGELS-SAFETY, DRO-COLLECTION-001

MEASUREMENTS AND SIZING

ANGELS-SAFETY: SPECIFICATION_CANDIDATE; DRO-COLLECTION-001: REFERENCE_CANDIDATE_SIMULATION_AND_MEASUREMENT_ONLY

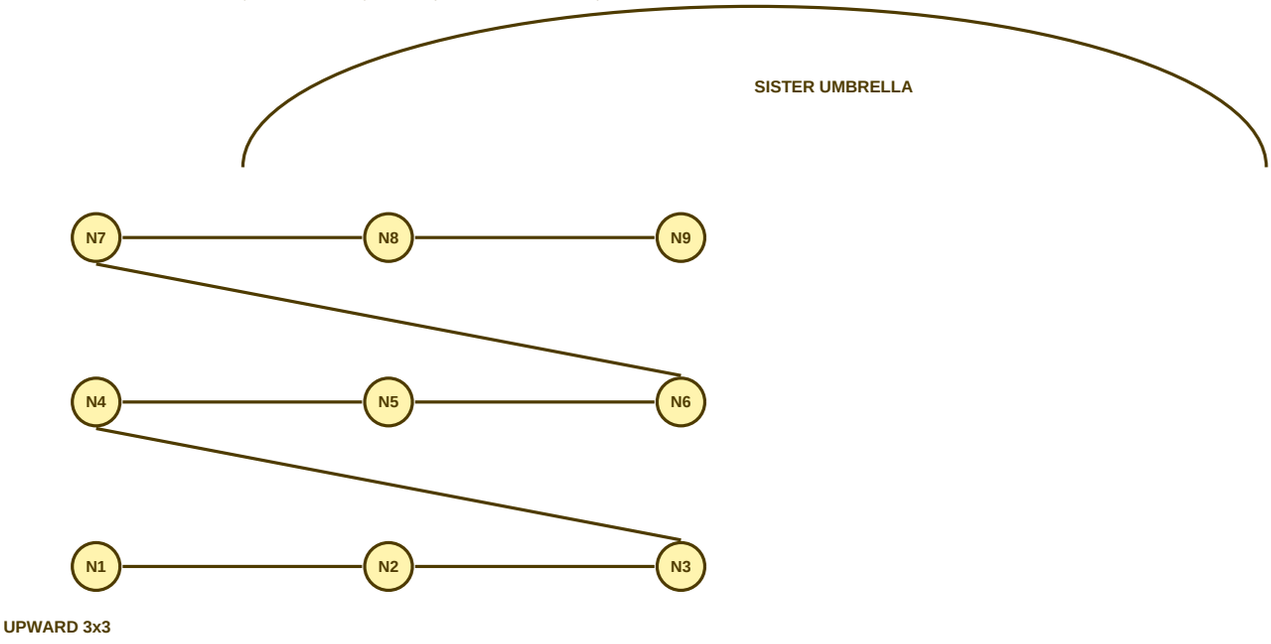
MATH AND PATHWAY

Product formula bindings are resolved through the formula register and product-specific evidence profile. Path: Each product remains inside MJ and follows JP representation -> MK physics -> JO proof -> MJ permit.

```
module MJ.PBMEF.Visual.YP-074 {
reference ANGELS-SAFETY, DRO-COLLECTION-001;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

MERMAID-RECON, DRO-PEARL-HANDOFF-001

MEASUREMENTS AND SIZING

MERMAID-RECON: SPECIFICATION_CANDIDATE; DRO-PEARL-HANDOFF-001: SIMULATION_AND_INFORMATION_RETENTION_ONLY

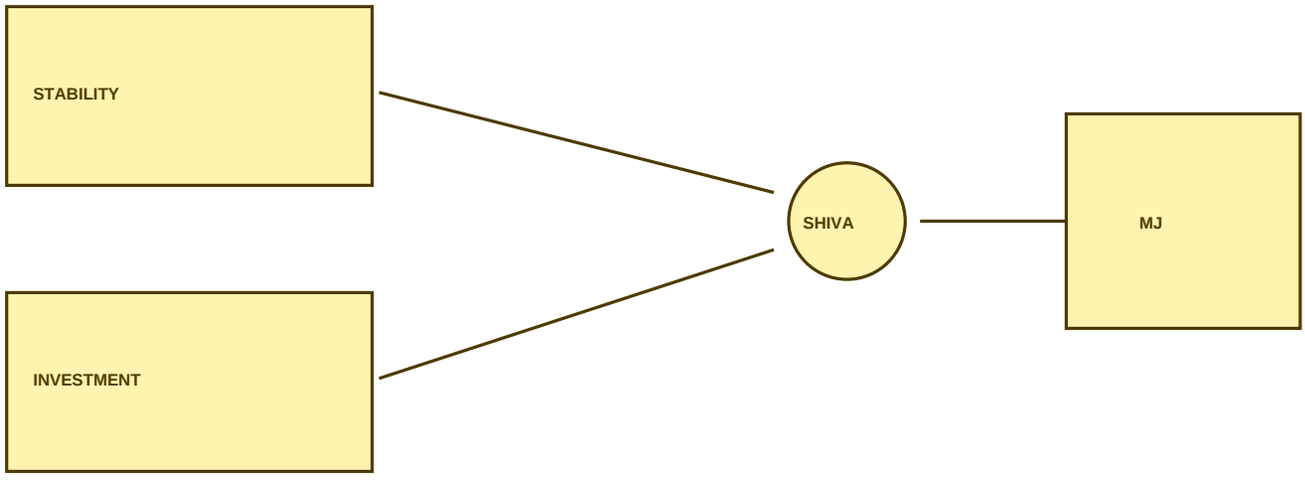
MATH AND PATHWAY

Product formula bindings are resolved through the formula register and product-specific evidence profile. Path: Each product remains inside MJ and follows JP representation -> MK physics -> JO proof -> MJ permit.

```
module MJ.PBMEF.Visual.YP-075 {
reference MERMAID-RECON, DRO-PEARL-HANDOFF-001;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

SHIVA-RAILS, DRO-IGNITION-REFERENCE-001

MEASUREMENTS AND SIZING

SHIVA-RAILS: INTERNAL_MODEL_EXTERNAL_DISABLED; DRO-IGNITION-REFERENCE-001: NON_OPERATIONAL_REFERENCE_ACTIVE_HOLD

MATH AND PATHWAY

Product formula bindings are resolved through the formula register and product-specific evidence profile. Path: Each product remains inside MJ and follows JP representation -> MK physics -> JO proof -> MJ permit.

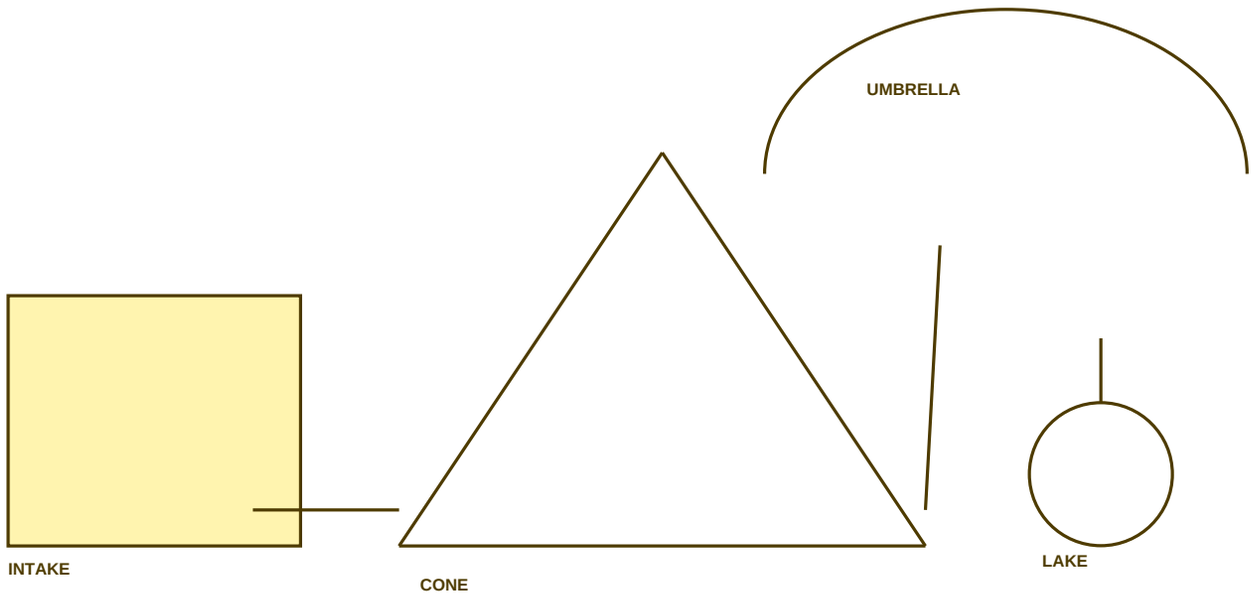
```
module MJ.PBMEF.Visual.YP-076 {
reference SHIVA-RAILS, DRO-IGNITION-REFERENCE-001;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

SHIVAS Internal Settlement Reflection / Lecanto Image Provenance,

Physics, Variance, and Intent-Hypothesis System

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

SHIVAS-INTERNAL, LECANTO-IMAGE-TRUTH-001

MEASUREMENTS AND SIZING

SHIVAS-INTERNAL: NONTRANSFERABLE_NO_MONETARY_VALUE; LECANTO-IMAGE-TRUTH-001: REFERENCE_CANDIDATE

MATH AND PATHWAY

Product formula bindings are resolved through the formula register and product-specific evidence profile. Path: Each product remains inside MJ and follows JP representation -> MK physics -> JO proof -> MJ permit.

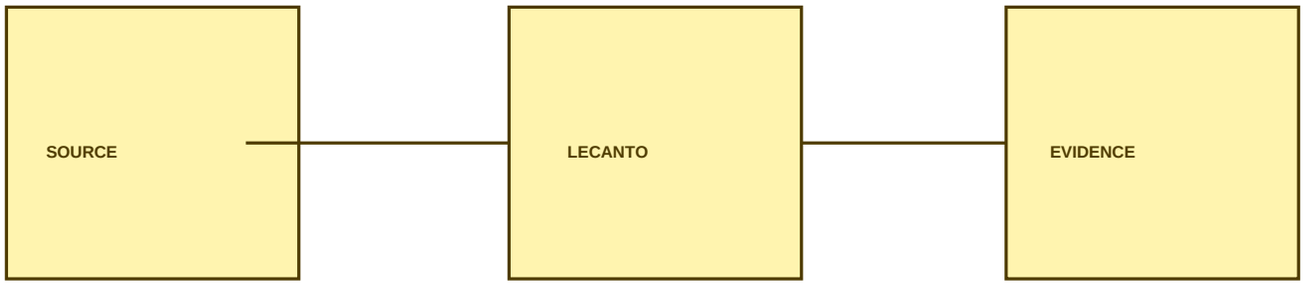
```
module MJ.PBMEF.Visual.YP-077 {
reference SHIVAS-INTERNAL, LECANTO-IMAGE-TRUTH-001;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Shiva Day-1 Internal Banking and Financial Ecosystem MVP / JP

Semiconductor DRO and Pearl Computational Integration

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

SHIVA-DAY1-INTERNAL-BANKING-MVP, JP-SC-DRO-PEARL-INTEGRATION-001

MEASUREMENTS AND SIZING

SHIVA-DAY1-INTERNAL-BANKING-MVP: POST_PASSKEY_DAY1_OBJECTIVE_INTERNAL_ONLY_NO_EXTERNAL_CRYPTO;
JP-SC-DRO-PEARL-INTEGRATION-001: PLANNED_ONLY_NO_PHYSICAL_ARTICLE

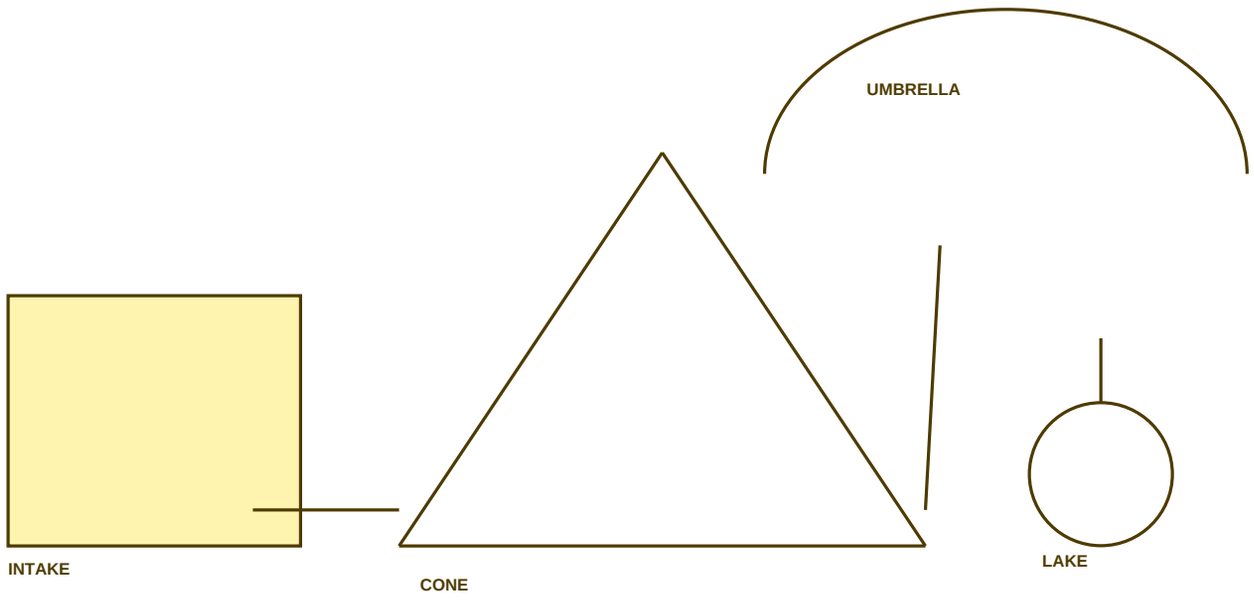
MATH AND PATHWAY

Product formula bindings are resolved through the formula register and product-specific evidence profile. Path: Each product remains inside MJ and follows JP representation -> MK physics -> JO proof -> MJ permit.

```
module MJ.PBMEF.Visual.YP-078 {
reference SHIVA-DAY1-INTERNAL-BANKING-MVP, JP-SC-DRO-PEARL-INTEGRATION-001;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

SHIVA-EXCHANGE

MEASUREMENTS AND SIZING

SHIVA-EXCHANGE: INTERNAL_SIMULATION_ONLY

MATH AND PATHWAY

Product formula bindings are resolved through the formula register and product-specific evidence profile. Path: Each product remains inside MJ and follows JP representation -> MK physics -> JO proof -> MJ permit.

```
module MJ.PBMEF.Visual.YP-079 {
reference SHIVA-EXCHANGE;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence

OBSERVATIONAL LIFECYCLE

NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

MOANA-BROWSER

MEASUREMENTS AND SIZING

MOANA-BROWSER: REFERENCE_CANDIDATE

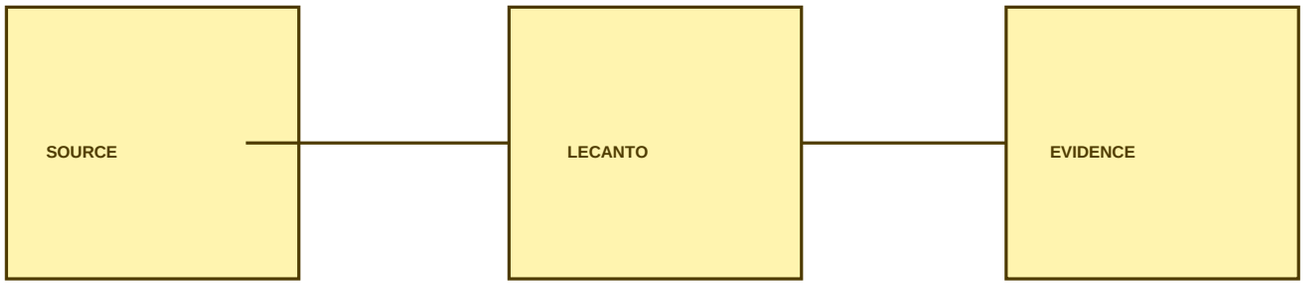
MATH AND PATHWAY

Product formula bindings are resolved through the formula register and product-specific evidence profile. Path: Each product remains inside MJ and follows JP representation -> MK physics -> JO proof -> MJ permit.

```
module MJ.PBMEF.Visual.YP-080 {
reference MOANA-BROWSER;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

AVIATOR-WORKSPACE

MEASUREMENTS AND SIZING

AVIATOR-WORKSPACE: REFERENCE_CANDIDATE

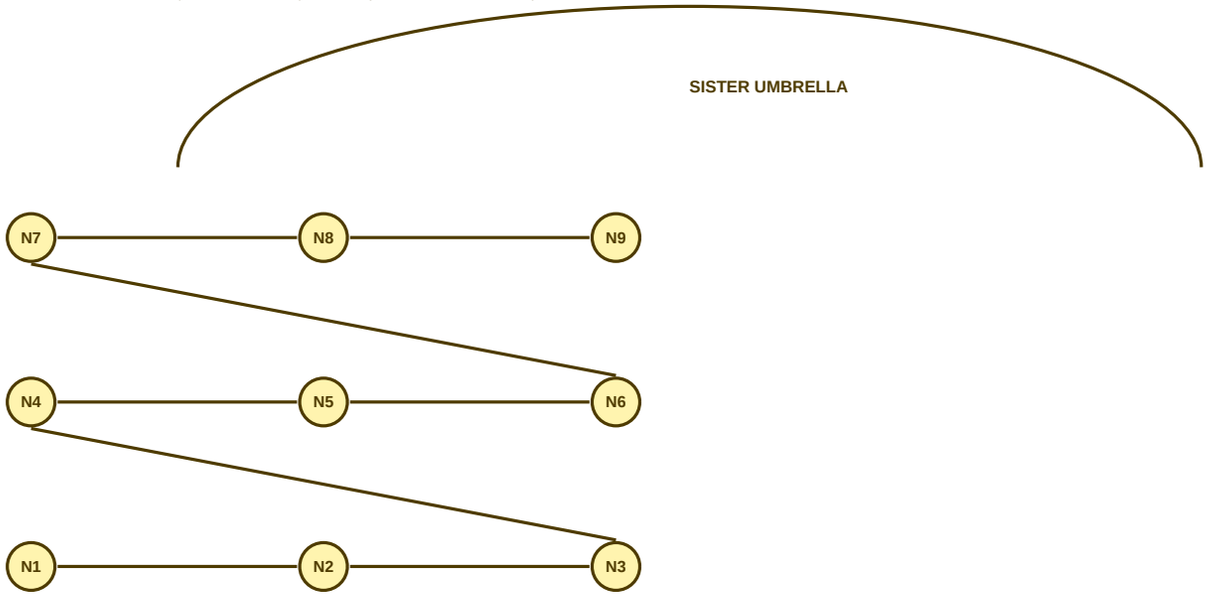
MATH AND PATHWAY

Product formula bindings are resolved through the formula register and product-specific evidence profile. Path: Each product remains inside MJ and follows JP representation -> MK physics -> JO proof -> MJ permit.

```
module MJ.PBMEF.Visual.YP-081 {
reference AVIATOR-WORKSPACE;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

JP_CAPO, WATER_INTERVAL_STATE, JPOSMJ_PRODUCT_ENVELOPE, CIRCULAR_REENTRY_RECEIPT, DRO_SCALE_ENVELOPE, IMAGE_VARIANCE_RECEIPT

MEASUREMENTS AND SIZING

Canonical math, algorithm, topology, or architecture representation; Uncertainty interval state; Portfolio envelope binding JP-origin product logic through MK physics, JO proof, and MJ permit

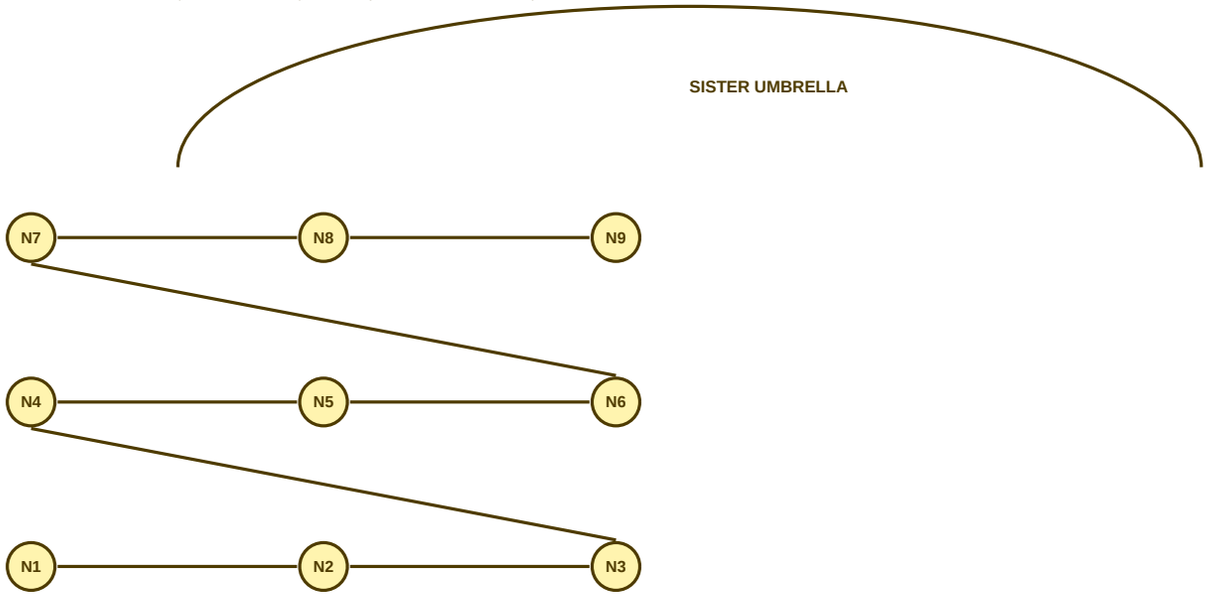
MATH AND PATHWAY

Governed objects carry typed evidence and relationships; none independently creates authority. Path: Object creation -> lineage -> JO validation -> applicable participant evidence -> MJ decision.

```
module MJ.PBMEF.Visual.YP-082 {
reference JP_CAPO, WATER_INTERVAL_STATE, JPOSMJ_PRODUCT_ENVELOPE, CIRCULAR_REENTRY_RECEIPT, DRO_SCALE_ENVELOPE, IMAGE_VARIANCE_RECEIPT;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

MK_PHYSICS_CAPO, PASSKEY_PUBLIC_RECEIPT, SISTER_PHYSICAL_CONTAINMENT_PROFILE, RELATIVE_FRAME_FRICTION_LEDGER, DRO_COLLECTION_RECEIPT, SEMICONDUCTOR_DRO_ENERGY_LEDGER

MEASUREMENTS AND SIZING

Physics applicability, quantities, units, boundaries, equations, uncertainty, and evidence; Public verification of founder signature over a bounded content root; Pre-Pearl physical umbrella/descent/containment profile with normalized topology and profile-specific unknown physical size/capacity

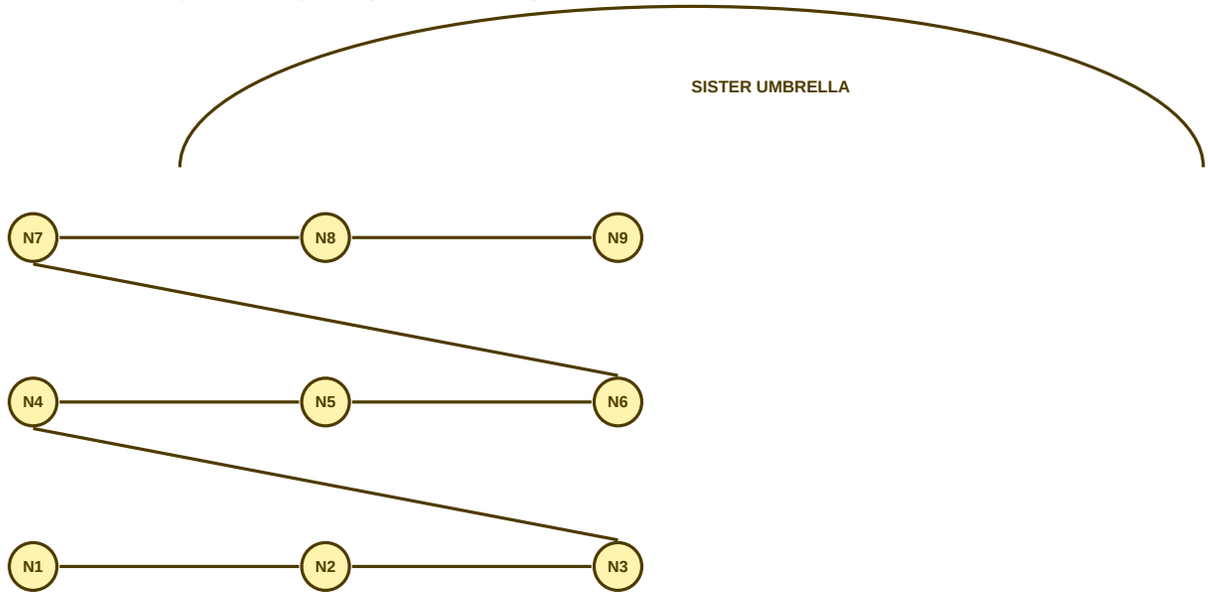
MATH AND PATHWAY

Governed objects carry typed evidence and relationships; none independently creates authority. Path: Object creation -> lineage -> JO validation -> applicable participant evidence -> MJ decision.

```
module MJ.PBMEF.Visual.YP-083 {
reference MK_PHYSICS_CAPO, PASSKEY_PUBLIC_RECEIPT, SISTER_PHYSICAL_CONTAINMENT_PROFILE, RELATIVE_FRAME_FRICTION_LEDGER,
DRO_COLLECTION_RECEIPT, SEMICONDUCTOR_DRO_ENERGY_LEDGER;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

JO_PROOF_RECEIPT, PEARL_VARIANCE_CONTAINER, STANDARD_CONTAINMENT_GEOMETRY_PROFILE, RESERVOIR_LAKE_BUFFER, DRO_OPTICAL_EVIDENCE_PROFILE, SEMICONDUCTOR_PEARL_NODE

MEASUREMENTS AND SIZING

Executed verification result; Legacy stable ID for a pearl-shaped hypothetical simulation and information-retention object; never a physical container; Typed scale-independent rectangle/cone/umbrella/descent/EVE/reservoir geometry and modification parameters

MATH AND PATHWAY

Governed objects carry typed evidence and relationships; none independently creates authority. Path: Object creation -> lineage -> JO validation -> applicable participant evidence -> MJ decision.

```
module MJ.PBMEF.Visual.YP-084 {
reference JO_PROOF_RECEIPT, PEARL_VARIANCE_CONTAINER, STANDARD_CONTAINMENT_GEOMETRY_PROFILE, RESERVOIR_LAKE_BUFFER,
DRO_OPTICAL_EVIDENCE_PROFILE, SEMICONDUCTOR_PEARL_NODE;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

MJ_PERMIT / PEARL_ALLOCATION_RECEIPT / REFERENCE_GAS_PROFILE_H2

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence

OBSERVATIONAL LIFECYCLE

NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

MJ_PERMIT, PEARL_ALLOCATION_RECEIPT, REFERENCE_GAS_PROFILE_H2, BACKSIDE_OUTLET_PORT, DRO_PEARL_HANDOFF_RECEIPT

MEASUREMENTS AND SIZING

Bounded permit decision issued only by MJ; M3/JO receipt for simulated Pearl allocation, scenario capacity, source, destination, and lifecycle state; no physical effect; H2 equation/reference profile for density, equivalent volume, observed gas height, and motion calculations; no physical use authority

MATH AND PATHWAY

Governed objects carry typed evidence and relationships; none independently creates authority. Path: Object creation -> lineage -> JO validation -> applicable participant evidence -> MJ decision.

```
module MJ.PBMEF.Visual.YP-085 {
reference MJ_PERMIT, PEARL_ALLOCATION_RECEIPT, REFERENCE_GAS_PROFILE_H2, BACKSIDE_OUTLET_PORT, DRO_PEARL_HANDOFF_RECEIPT;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

EVE_OBSERVATION / PEARL_ACOUSTIC_PROFILE /

CONTAINMENT_MODIFICATION_RECEIPT

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence

OBSERVATIONAL LIFECYCLE

NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

EVE_OBSERVATION, PEARL_ACOUSTIC_PROFILE, CONTAINMENT_MODIFICATION_RECEIPT, OUTWARD_GAP_ARC, PEARL_DRO_NODE

MEASUREMENTS AND SIZING

Variance, screen, capture, egress, or residual evidence; Hypothetical acoustic simulation profile with declared frequency, medium, observability, uncertainty, and no physical cohesion claim; Recalculation and revalidation receipt for command/profile-specific geometry changes

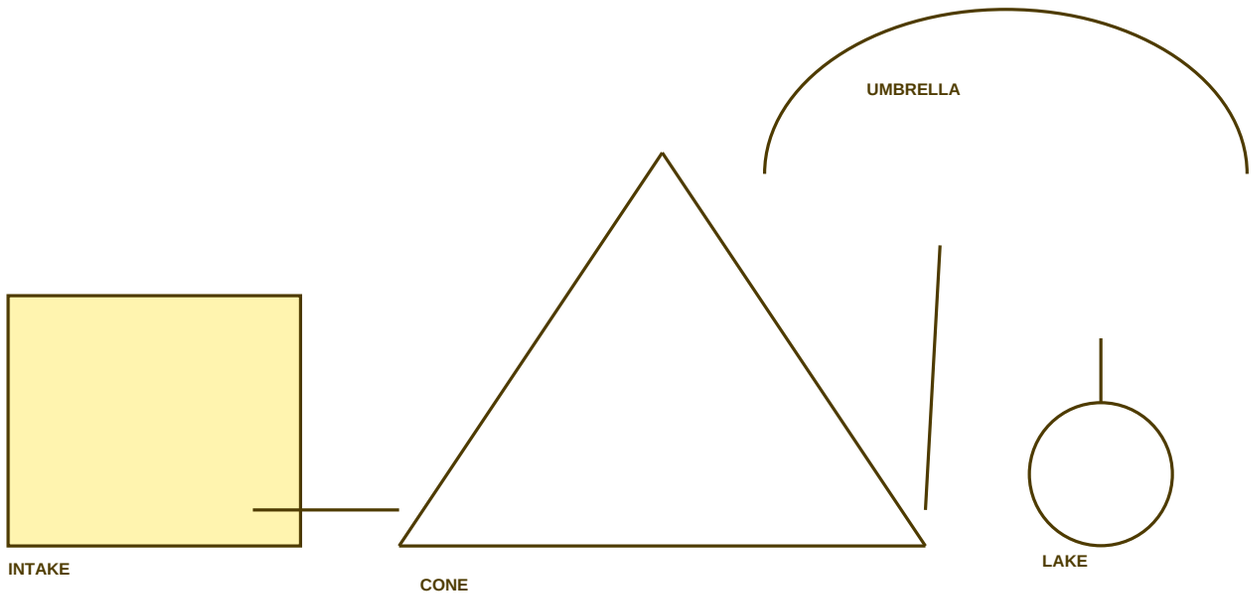
MATH AND PATHWAY

Governed objects carry typed evidence and relationships; none independently creates authority. Path: Object creation -> lineage -> JO validation -> applicable participant evidence -> MJ decision.

```
module MJ.PBMEF.Visual.YP-086 {
reference EVE_OBSERVATION, PEARL_ACOUSTIC_PROFILE, CONTAINMENT_MODIFICATION_RECEIPT, OUTWARD_GAP_ARC, PEARL_DRO_NODE;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

M3_ROUTE_RECEIPT, PEARL_SYMPOSIUM_REGISTRY, CONE_TOP_PEARL_ANCHOR, PEARL_REFERENCE_CIRCLE, DRO_START_ENERGY_PACKET

MEASUREMENTS AND SIZING

Bounded routing and resource-use receipt; Mermaid/Shiva record of Pearl simulation scenarios, quantities, costs, implications, and regeneration opportunities under MJ; Hypothetical information coordinate at the top-of-cone observation plane; no physical placement

MATH AND PATHWAY

Governed objects carry typed evidence and relationships; none independently creates authority. Path: Object creation -> lineage -> JO validation -> applicable participant evidence -> MJ decision.

```
module MJ.PBMEF.Visual.YP-087 {
reference M3_ROUTE_RECEIPT, PEARL_SYMPOSIUM_REGISTRY, CONE_TOP_PEARL_ANCHOR, PEARL_REFERENCE_CIRCLE, DRO_START_ENERGY_PACKET;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence

OBSERVATIONAL LIFECYCLE

NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

MERMAID_ACCOUNT, Bangel _SHEET, GAS_HEIGHT_OBSERVATION, CIRCULAR_REENTRY_PORT, DRO_IGNITION_REQUEST

MEASUREMENTS AND SIZING

Accounting, custody, exposure, tax, and reconciliation record; Governed spreadsheet-like workbook with immutable revisions, typed cells, dependency graph, and authority scopes; Calibrated pressure/temperature/density/height/time observation for gas-front reference calculations

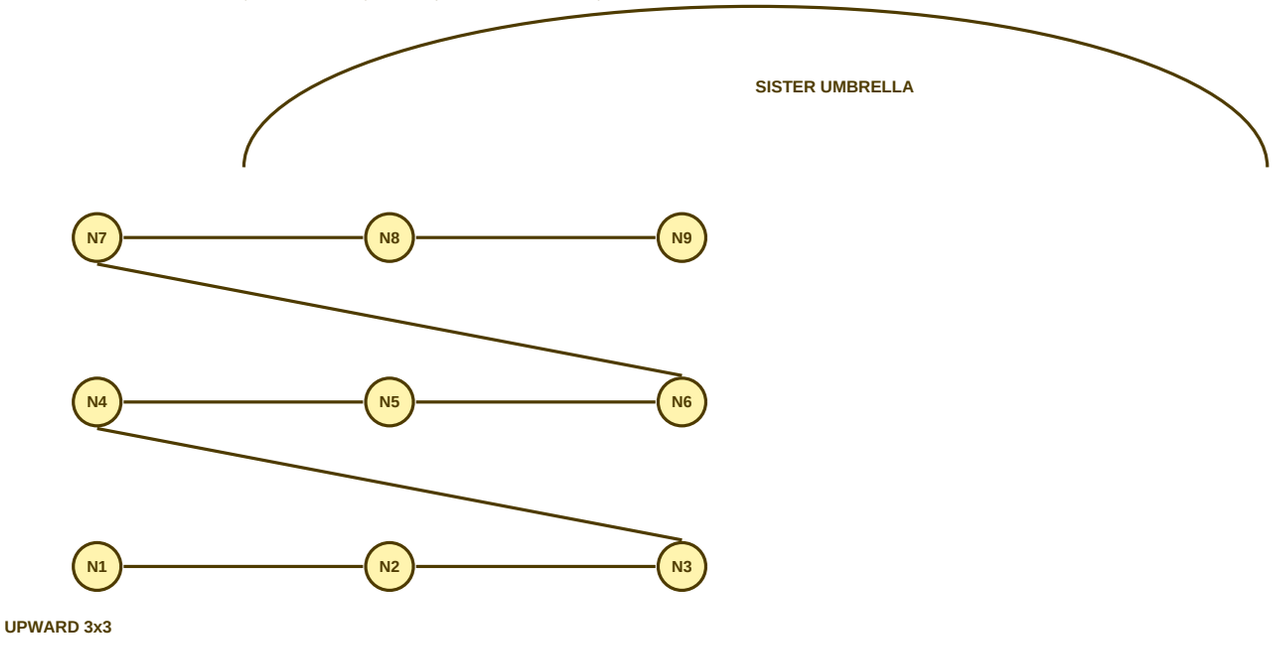
MATH AND PATHWAY

Governed objects carry typed evidence and relationships; none independently creates authority. Path: Object creation -> lineage -> JO validation -> applicable participant evidence -> MJ decision.

```
module MJ.PBMEF.Visual.YP-088 {
reference MERMAID_ACCOUNT, Bangel _SHEET, GAS_HEIGHT_OBSERVATION, CIRCULAR_REENTRY_PORT, DRO_IGNITION_REQUEST;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

SHIVA_SHELL, Bangel _SHEET_CELL, RESERVOIR_RETURN_LOOP_PROFILE, RESERVOIR_TRANSFER_RECEIPT, LECANTO_IMAGE_EVIDENCE

MEASUREMENTS AND SIZING

Governed account envelope for typed financial representations; Typed measurement cell with value, unit, uncertainty, formula, evidence, lineage, and revision; Typed rear outlet, external reservoir, and circular reentry geometry/profile.

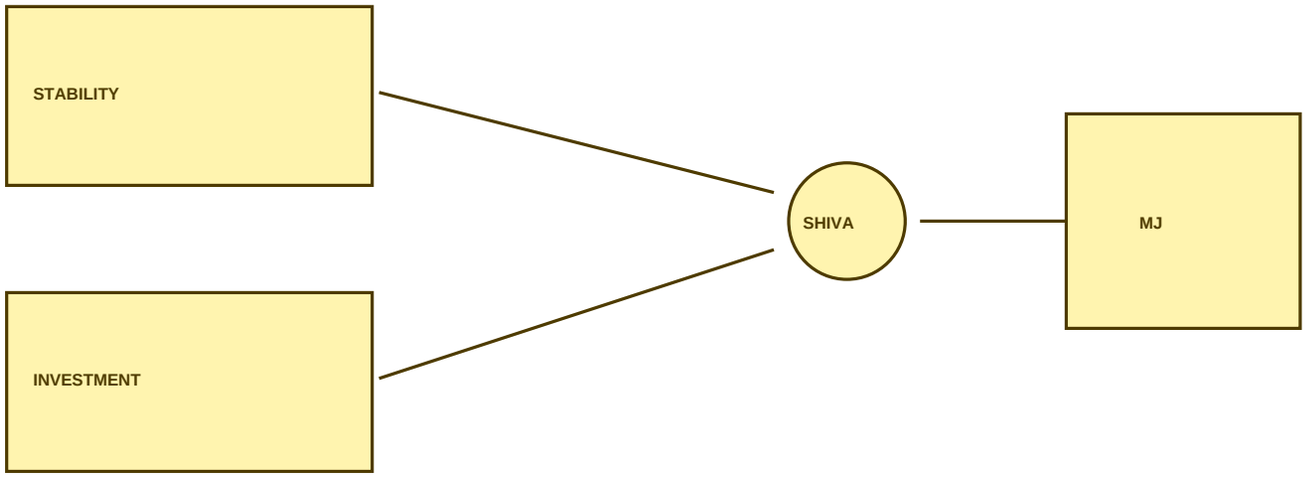
MATH AND PATHWAY

Governed objects carry typed evidence and relationships; none independently creates authority. Path: Object creation -> lineage -> JO validation -> applicable participant evidence -> MJ decision.

```
module MJ.PBMEF.Visual.YP-089 {
reference SHIVA_SHELL, Bangel _SHEET_CELL, RESERVOIR_RETURN_LOOP_PROFILE, RESERVOIR_TRANSFER_RECEIPT, LECANTO_IMAGE_EVIDENCE;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

SHIVAS_INTERNAL_REFLECTION, Bangel _SHEET_REVISION, OUTWARD_GAP_PATH_RECEIPT, PERSPECTIVE_FRICTION_RECEIPT, LECANTO_INTENT_HYPOTHESIS

MEASUREMENTS AND SIZING

Internal non-transferable capital-reflection object; Content-addressed immutable workbook revision and conflict/merge evidence; JO/MK proof that the outlet path remains outside the nonphysical Pearl reference circle.

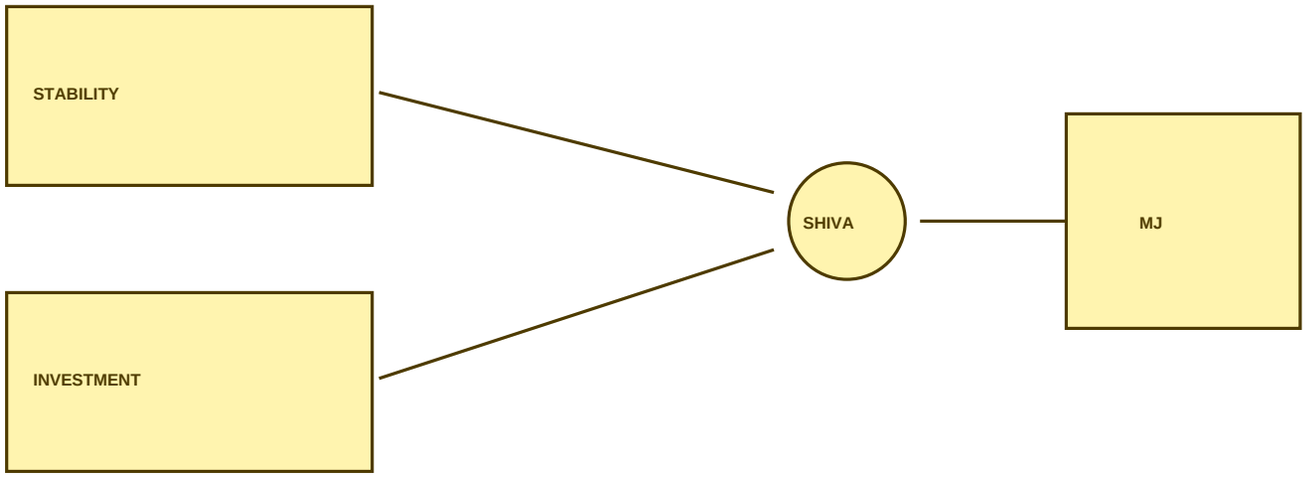
MATH AND PATHWAY

Governed objects carry typed evidence and relationships; none independently creates authority. Path: Object creation -> lineage -> JO validation -> applicable participant evidence -> MJ decision.

```
module MJ.PBMEF.Visual.YP-090 {
reference SHIVAS_INTERNAL_REFLECTION, Bangel _SHEET_REVISION, OUTWARD_GAP_PATH_RECEIPT, PERSPECTIVE_FRICTION_RECEIPT,
LECANTO_INTENT_HYPOTHESIS;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

CHI_VARIANCE_OBJECT, Bangel _SHEET_AUDIT_PARTICLE, RESERVOIR_BUFFER_ACCOUNT, DRO_UNIT, LECANTO_TRANSFORMATION_RECEIPT

MEASUREMENTS AND SIZING

Temporal difference object; Complete audit record for critical spreadsheet edits, formulas, recomputation, and reports; EVE/Mermaid typed balance of admitted, returned, drained, escaped, and retained quantities.

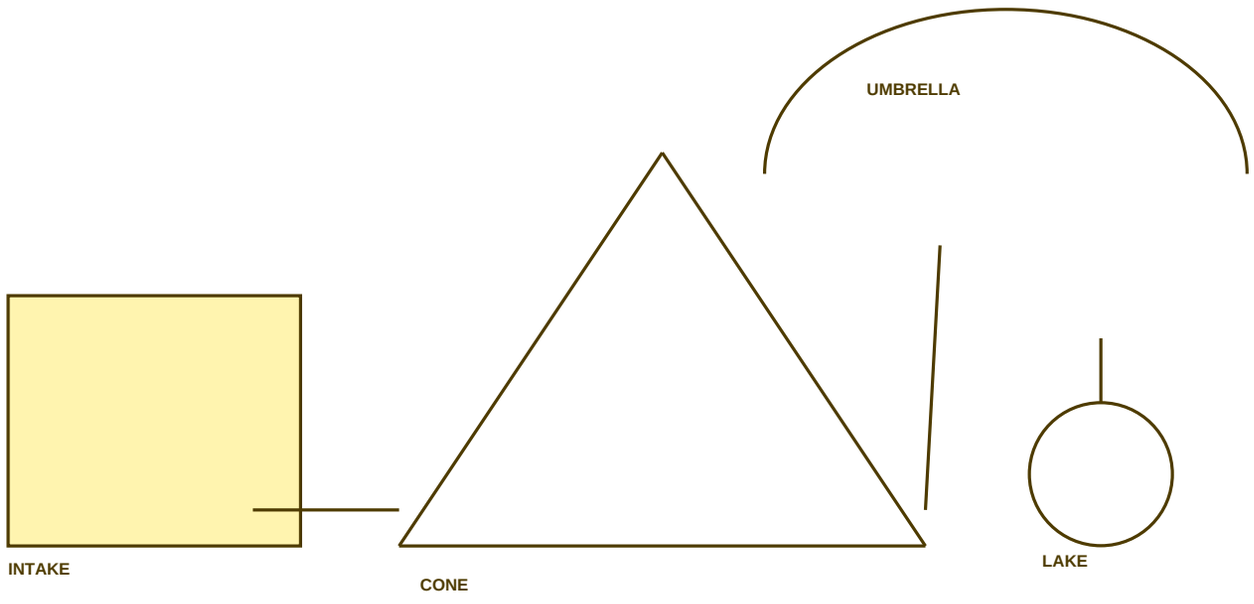
MATH AND PATHWAY

Governed objects carry typed evidence and relationships; none independently creates authority. Path: Object creation -> lineage -> JO validation -> applicable participant evidence -> MJ decision.

```
module MJ.PBMEF.Visual.YP-091 {
reference CHI_VARIANCE_OBJECT, Bangel _SHEET_AUDIT_PARTICLE, RESERVOIR_BUFFER_ACCOUNT, DRO_UNIT, LECANTO_TRANSFORMATION_RECEIPT;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

MJ, Bangel , ELSA, JP, MK, JO, M3, MERMAID, SHIVA

MEASUREMENTS AND SIZING

Normalized dimensions only unless a source receipt supplies measured values.

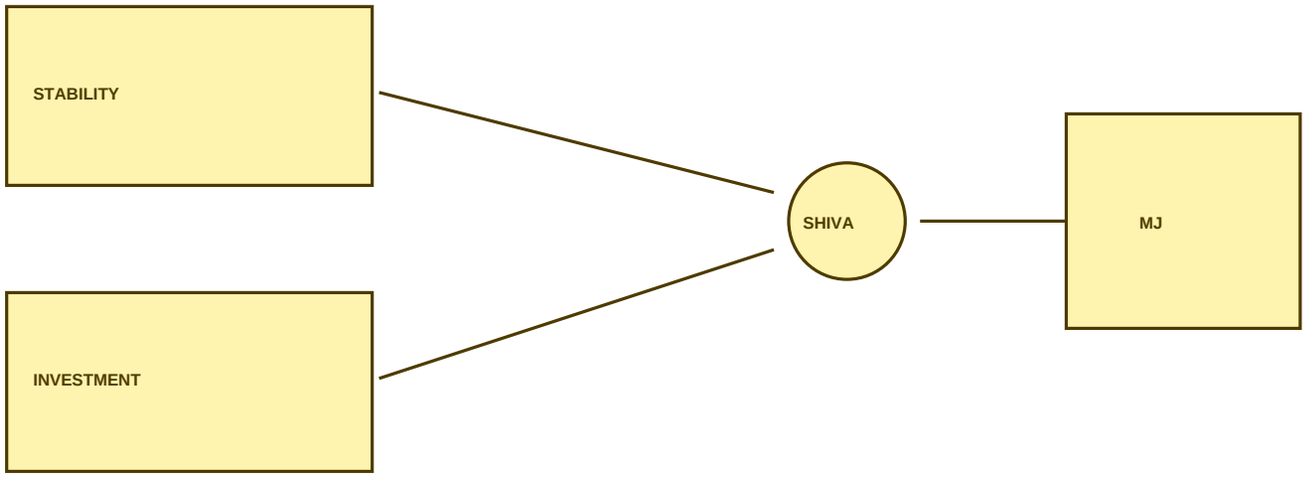
MATH AND PATHWAY

System formulas remain typed and profile-scoped; no diagram creates physical or operational authority. Path: MJ -> Bangel -> ELSA -> JP -> MK -> JO -> M3 -> MERMAID -> SHIVA

```
module MJ.PBMEF.Visual.YP-092 {
reference MJ, Bangel , ELSA, JP, MK, JO;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

R, R0, R1, N1, R2

MEASUREMENTS AND SIZING

Normalized dimensions only unless a source receipt supplies measured values.

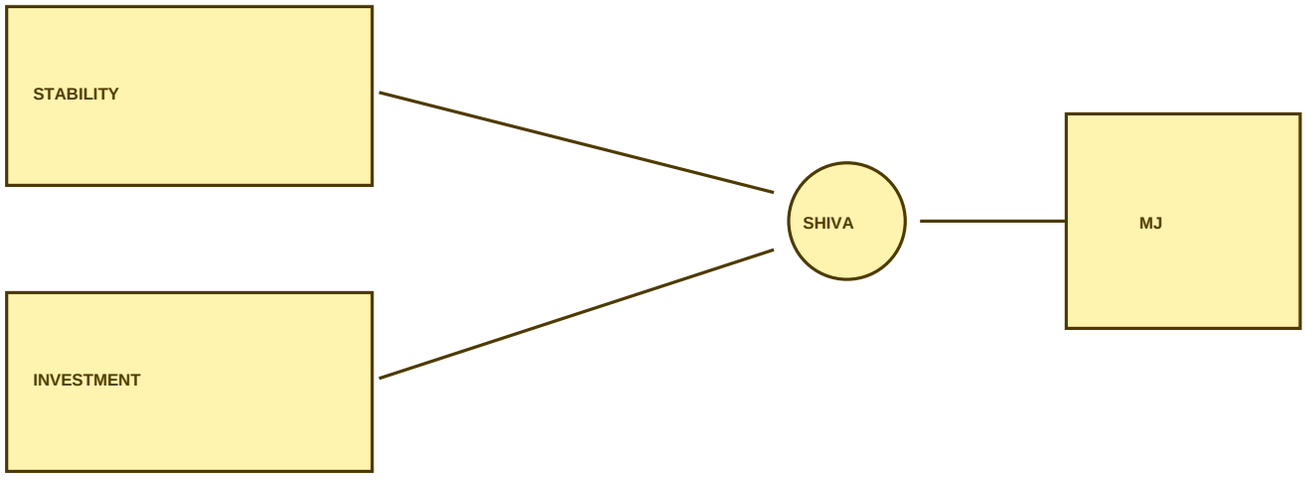
MATH AND PATHWAY

System formulas remain typed and profile-scoped; no diagram creates physical or operational authority. Path: R -> R0 -> R1 -> N1 -> R2

```
module MJ.PBMEF.Visual.YP-093 {
reference R, R0, R1, N1, R2;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

SISTER, EVE, PEARL, RESERVOIR

MEASUREMENTS AND SIZING

Normalized dimensions only unless a source receipt supplies measured values.

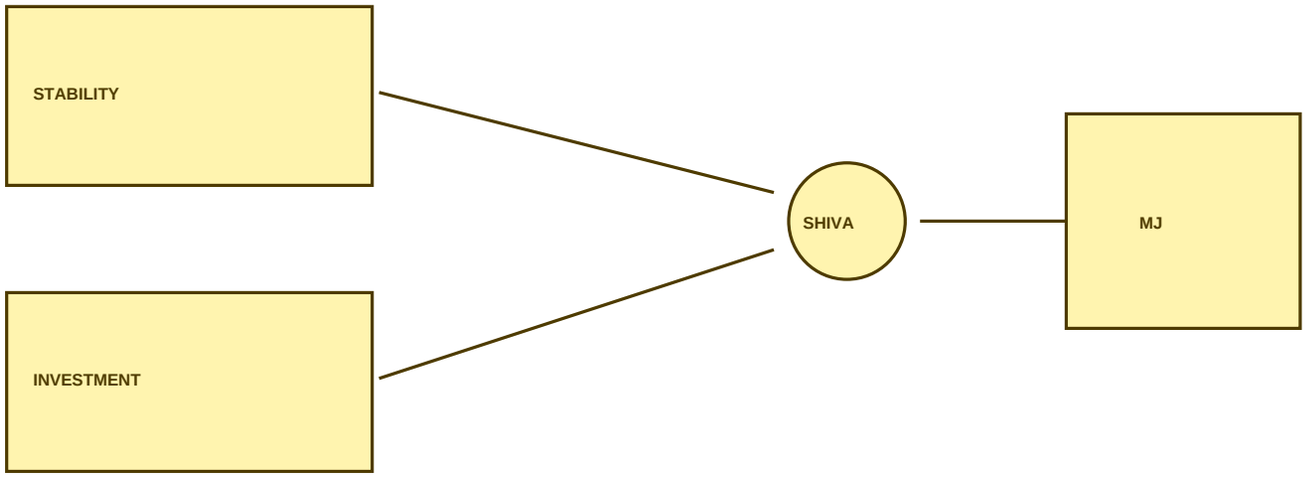
MATH AND PATHWAY

System formulas remain typed and profile-scoped; no diagram creates physical or operational authority. Path: SISTER -> EVE -> PEARL -> RESERVOIR

```
module MJ.PBMEF.Visual.YP-094 {
reference SISTER, EVE, PEARL, RESERVOIR;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

DRO, PEARL, M3

MEASUREMENTS AND SIZING

Normalized dimensions only unless a source receipt supplies measured values.

MATH AND PATHWAY

System formulas remain typed and profile-scoped; no diagram creates physical or operational authority. Path: DRO -> PEARL -> M3

```
module MJ.PBMEF.Visual.YP-095 {
reference DRO, PEARL, M3;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence

OBSERVATIONAL LIFECYCLE

NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

LECANTO, MK, JO

MEASUREMENTS AND SIZING

Normalized dimensions only unless a source receipt supplies measured values.

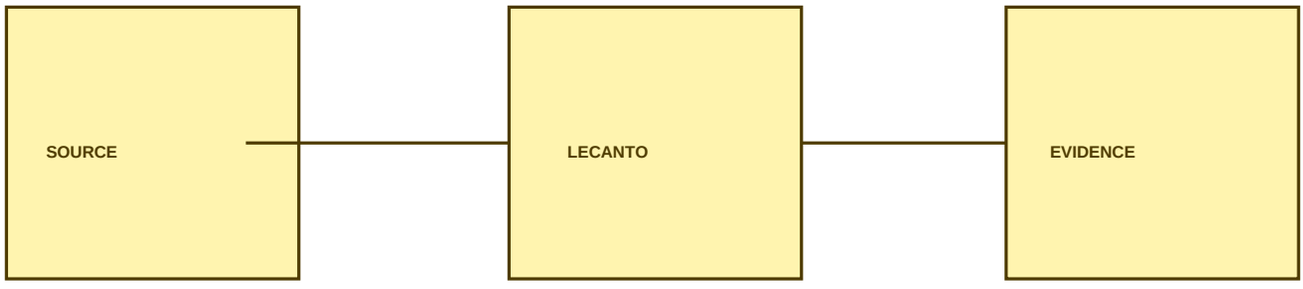
MATH AND PATHWAY

System formulas remain typed and profile-scoped; no diagram creates physical or operational authority. Path: LECANTO -> MK -> JO

```
module MJ.PBMEF.Visual.YP-096 {
reference LECANTO, MK, JO;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

Bangel _SHEET, JO, MJ

MEASUREMENTS AND SIZING

Normalized dimensions only unless a source receipt supplies measured values.

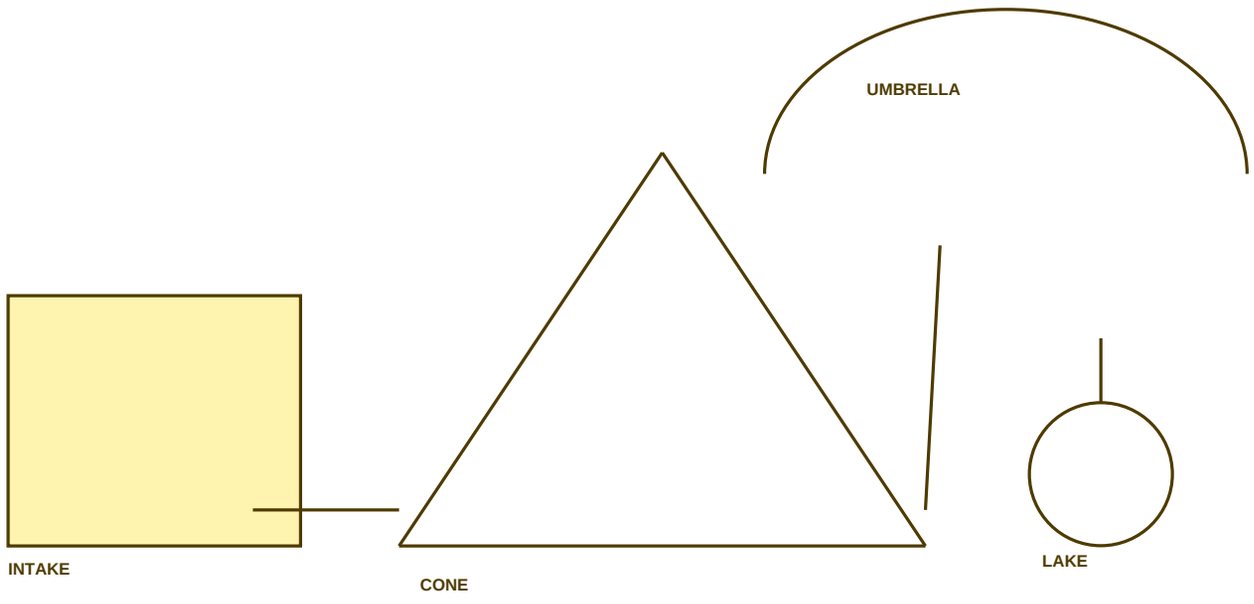
MATH AND PATHWAY

System formulas remain typed and profile-scoped; no diagram creates physical or operational authority. Path: Bangel _SHEET -> JO -> MJ

```
module MJ.PBMEF.Visual.YP-097 {
reference Bangel _SHEET, JO, MJ;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

SHIVA, MERMAID, M3, MJ

MEASUREMENTS AND SIZING

Normalized dimensions only unless a source receipt supplies measured values.

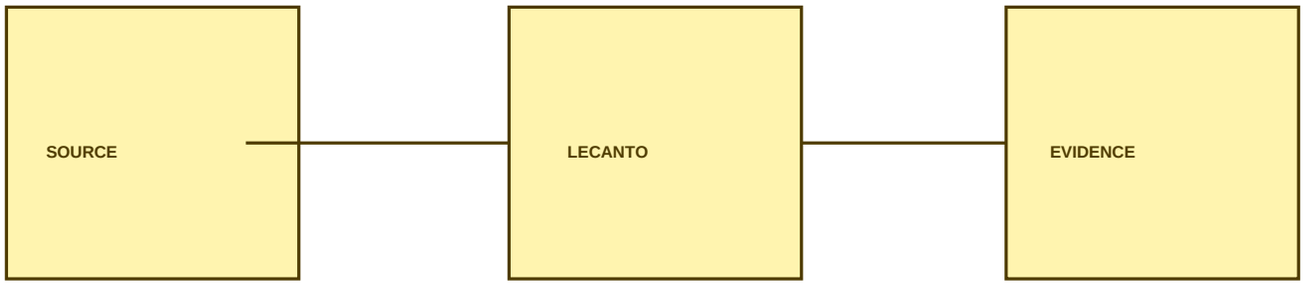
MATH AND PATHWAY

System formulas remain typed and profile-scoped; no diagram creates physical or operational authority. Path: SHIVA -> MERMAID -> M3 -> MJ

```
module MJ.PBMEF.Visual.YP-098 {
reference SHIVA, MERMAID, M3, MJ;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

SOLAR_CORE, SOLAR_SEMI, SOLAR_MARINE, SOLAR_ROCKET

MEASUREMENTS AND SIZING

Normalized dimensions only unless a source receipt supplies measured values.

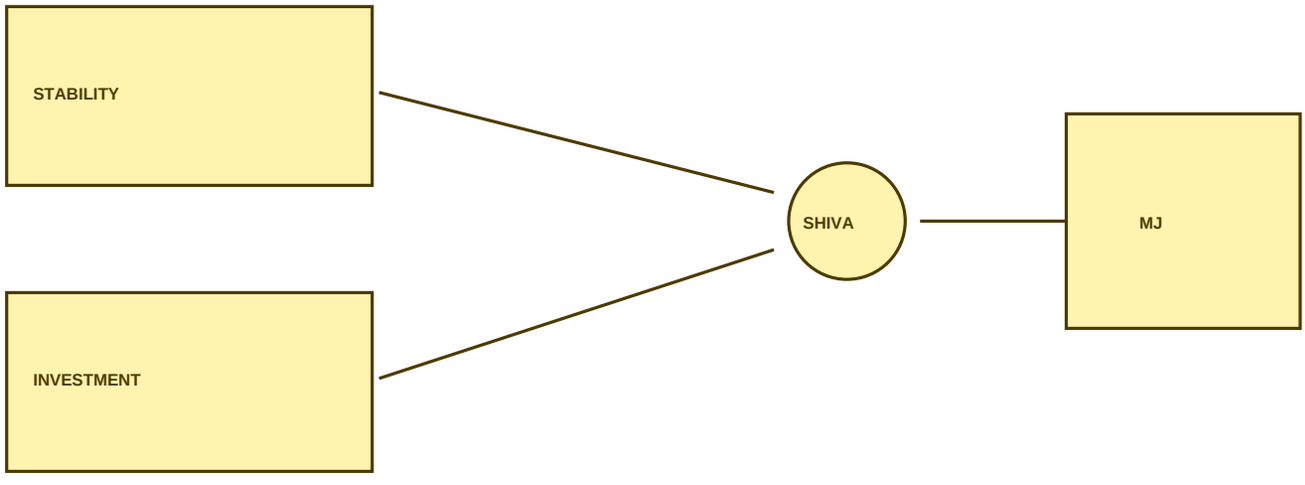
MATH AND PATHWAY

System formulas remain typed and profile-scoped; no diagram creates physical or operational authority. Path: SOLAR_CORE -> SOLAR_SEMI -> SOLAR_MARINE -> SOLAR_ROCKET

```
module MJ.PBMEF.Visual.YP-099 {
reference SOLAR_CORE, SOLAR_SEMI, SOLAR_MARINE, SOLAR_ROCKET;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```

Visual and measurement blueprint - general pending representation

NORMALIZED REFERENCE: H=1.000 | W=variable | scale/profile values require evidence



NOT TO SCALE | geometry, force, material, and coordinate claims remain profile-specific holds

SOURCE IDENTITIES

PASSKEY, GIT, PROVENANCE

MEASUREMENTS AND SIZING

Normalized dimensions only unless a source receipt supplies measured values.

MATH AND PATHWAY

System formulas remain typed and profile-scoped; no diagram creates physical or operational authority. Path: PASSKEY -> GIT -> PROVENANCE

```
module MJ.PBMEF.Visual.YP-100 {
reference PASSKEY, GIT, PROVENANCE;
measurement scale = profile_specific;
image blueprint = normalized_not_to_scale;
verify MK.physics, JO.proof;
permit MJ.required;
}
```