Diamond PE Complex Renovation
observations
Can’t find restrooms

Dark, feels unsafe at night

No restrooms for weekend use of sports fields

Too many doors: security

“I look forward to my hour in the pool; to see the hills and the sky.”

Courtyards underutilized

“Make this an inviting place to be.”

Too Many Doors to Outside

WHERE?

Classrooms

Weights

Gym

WC’s

Adaptive PE

Yoga/Fitness

Team/Training

Pool

Leaks; Not 25 M; Difficult for Seniors to Enter

Capture Unused Space

Women’s

Men’s

Observations
Invigorate the public presence of the PE Complex

- Trim the hedges!
- More welcoming
- More active and vital
- Freshen the look of the facility
- Visual link to campus
approved program diagram
<table>
<thead>
<tr>
<th>Y</th>
<th>M</th>
<th>N</th>
<th>Sustainable Sites</th>
<th>Possible Points</th>
<th>Questions/Issues</th>
<th>Responsibility</th>
<th>LEED Cost Implications</th>
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<tbody>
<tr>
<td>R</td>
<td>1</td>
<td>Prereq 1</td>
<td>Erosion &amp; Sedimentation Control</td>
<td>Required</td>
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<tr>
<td>R</td>
<td>2</td>
<td>Prereq 2</td>
<td>Age of Building</td>
<td>Required</td>
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<td>1</td>
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<td>Credit 1.1</td>
<td>Plan for Green Site &amp; Building Exterior Management - 4 specific actions</td>
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<td>District Policy</td>
<td>This will be an operations issue</td>
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<td>Credit 1.2</td>
<td>Plan for Green Site &amp; Building Exterior Management - 4 specific actions</td>
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<td>Credit 2</td>
<td>High Development Density Building &amp; Area</td>
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<td>Credit 3.1</td>
<td>Alternative Transportation - Public Transportation Access</td>
<td>1</td>
<td>Bus stop adjacent to site</td>
<td>No additional cost</td>
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<td>Credit 3.2</td>
<td>Alternative Transportation - Bicycle Storage &amp; Changing Rooms</td>
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<td>Credit 3.3</td>
<td>Alternative Transportation - Alternative Fuel Vehicles</td>
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<td>Allow preferred parking for low emission vehicles</td>
<td>District Policy</td>
<td>Minimal cost for signage and striping</td>
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<td>Credit 3.4</td>
<td>Alternative Transportation - Car Pooling &amp; Telecommuting</td>
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<td>Total parking will most likely be reduced or stay the same</td>
<td>District Policy</td>
<td>Minimal cost for signage and striping</td>
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<td>Credit 4.1</td>
<td>Reduced Site Disturbance - Protect or Restore Open Space (50% of site area)</td>
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<td>Credit 4.2</td>
<td>Reduced Site Disturbance - Protect or Restore Open Space (75% of site area)</td>
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<td>Do playing fields count?</td>
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<tr>
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<td>1</td>
<td>Credit 5.1</td>
<td>Stormwater Management - 25% Rate and Quantity Reduction</td>
<td>1</td>
<td>May be possible to capture rainwater, pervious surfaces would not be effective for our soil conditions.</td>
<td>Civil Landscape</td>
<td>Cost of system to capture rainwater and routing to cistern.</td>
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<tr>
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<td>Credit 5.2</td>
<td>Stormwater Management - 50% Rate and Quantity Reduction</td>
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<td>Credit 6.1</td>
<td>Heat Island Reduction - Non-Roof</td>
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<td>Credit 6.2</td>
<td>Heat Island Reduction - Roof</td>
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<td>Credit 7</td>
<td>Light Pollution Reduction</td>
<td>1</td>
<td>May not allow enough site lighting for desired level of security</td>
<td>MEP</td>
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</tbody>
</table>

Kwan Henli Architects 9/7/2006
sustainable sites
energy & atmosphere
materials & resources
indoor environmental quality
wayfinding
innovation
floor plan
PRECEDENT IMAGES
MATERIALS PALETTE

SCHEMATIC DESIGN PLAN
COLLEGE OF MARIN P.E. COMPLEX
BIOSWALE GARDEN

BUILDING COMPLEX EXTERIOR
SUSTAINABILITY STRATEGIES:

• **STORMWATER RETENTION AND WATER QUALITY:** BIOSWALE

• **PLANTING:** NATIVE, CLIMATE ADAPTED, TOLERANT, LOW MAINTENANCE

• **BIODIVERSITY:** PLANTING STRATEGY FOR DISEASE AND PEST RESISTANCE. HABITAT CREATION. LOWER MAINTENANCE

• **IRRIGATION EFFICIENCY:** FLOW REGULATORS, CENTRAL CONTROLLER, WEATHER STATION

• **RECYCLED/RE-USED MATERIALS**
floor plan
<table>
<thead>
<tr>
<th>Task Name</th>
<th>Status</th>
<th>Duration</th>
<th>Schedule</th>
<th>Start Date</th>
<th>End Date</th>
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<tbody>
<tr>
<td>1. Project Planning</td>
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<td>2. Conceptual Design</td>
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<td>3. Detailed Design</td>
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<td>4. Construction Phase</td>
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<td>5. Site Preparation</td>
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<td>6. Project Management</td>
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<td>7. Final Review</td>
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<td>8. Project Closeout</td>
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</table>

**Notes:**
- Project schedule is subject to change.
- Final review and project closeout planned for the next quarter.
- Site preparation to begin immediately after project planning.
- Conceptual design expected to be completed by the end of the month.
- Final review is scheduled for the last week of the quarter.

**Important Dates:**
- Project start: 1st of the month
- Project end: 30th of the month
- Site preparation: As per schedule
- Conceptual design: As per schedule
- Final review: As per schedule

**Contact Information:**
- Project Manager: John Doe
- Site Coordinator: Jane Smith

**Additional Notes:**
- Budget allocation for conceptual design:
- Budget allocation for detailed design:
- Budget allocation for construction:

**Project Timeline:**
- Gantt chart available upon request.
- Detailed timeline and budget breakdown available upon request.

**Technical Details:**
- Project software: Primavera
- Budget tracking: Oracle EPM
- Construction management software: Procore

**Safety Measures:**
- OSHA certified:
- Site-specific safety plan:
- Emergency response plan:

**Environmental Impact:**
- Waste management:
- Water conservation:
- Air quality:

**Legal Compliance:**
- Permits:
- Zoning:
- Environmental impact statement:

**Client Contacts:**
- Client representative:
- Contract:
- Change orders:

**Risk Management:**
- Risk assessment:
- Risk mitigation:
- Contingency plans:

**Project Team:**
- Core team:
- Subcontractors:
- Suppliers:

**Key Performance Indicators:**
- Budget:
- Schedule:
- Quality:
- Safety:

**Stakeholder Engagement:**
- Regular status meetings:
- Feedback mechanisms:
- Stakeholder updates:

**Quality Assurance:**
- Audits:
- Inspections:
- Quality control:

**Project Delivery:**
- Delivery milestones:
- Acceptance criteria:
- Project handover:

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**College of Marin - Diamond Physical Education Complex**

**December 2023**