schematic design workshop #7
& CPC review meeting summary

University of Oregon, Student Recreation Center

Workshop.....April 18-20, 2012
CPC Review Meeting.....April 30, 2012

RDg...PA

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RDG PA

agenda

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Hello User Group Members…it's been awhile. We are looking forward to seeing you next week to both pick-up where we left off and engage you in determining where we are going. It should be fun…

Along with the Agenda for next week, you will find a few items pertaining to the following summary of work attached.

Schematic Design Drawings
Attached are the plans, sections and elevations that were produced after our last workshop in February and equivalent to those given to the cost estimators in early March.

Schematic Design Renderings
As you probably know, a group of students petitioned to place the projects back on a ballot for the Spring ASUO Election, which took place during the first week of April. Attached are these images which, along with the Schematic Design plans, were produced to assist in explaining the scope of the project to the voter's.

Cost Estimate Summaries
Two cost estimates were produced on the basis of the Schematic Design Drawings and additional narrative descriptions provided to the estimators. One estimate was prepared by the CM/GC for the project, Howard S. Wright Construction (HSW). The Independent Estimator commissioned for the project, Architectural Cost Consultants (ACC), prepared another estimate. Each estimate was reconciled with the other through a series of review meetings beginning March 12 and 13, and continuing through the next several weeks. We will share more detail about these at the meeting as needed.

Preliminary Scope Reduction Analysis
After reconciliation of the estimates, it is apparent that the Direct Construction Cost of the project as proposed is approximately $5,400,000 over budget. Beginning on March 14 the Design Team has engaged the SRC Management Team in reviewing a number of Preliminary Scope Reduction Possibilities. These are the very real scope reductions that must be considered to bring the project in alignment with the budget. We will be sharing our recommendations at the meeting

Site Design/Bicycle Parking
Schematic Design work has continued within the 15th Street Designated Open Space as a means of meeting the Campus Planning policy for contributing to open space enhancements. In addition, bicycle parking space requirements have been clarified. Site development drawings related to the 15th street crossing and additional bicycle parking will be discussed at the meeting.

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DATE	**April 18th, and possibly also April-20, 2012**
LOCATION	**University of Oregon – SRC Bonus Room**

Wednesday,	**April 18, 20012**
8:00am - Noon	**Project User Group Meeting 7A** – SSC, SRC PUG, SRC MGMT
8:00am	Opening Comments/Project Update (Gene Mowery)
8:10am	Student Steering Committee Comments and Questions
8:40am	Review User Group Agenda (Carl Sherwood)
8:45am	Review of Work since Workshop 6 – February: (Carl /Jack/Jeff) • SD Documents for Cost Estimating • SD Renderings for Student Referendum • Cost Estimates produced by CM/GC and Independent Estimator • Reconciled Cost Estimates = $40,500,000+/- • Preliminary Scope Reduction Analysis evaluated with Mgmt. Group during Finals/Spring Break
9:15am	Review SD progress on Site Design/Bicycle Parking (Matt)
9:30am	BREAK
9:45am	Scope Reduction Analysis / Cost Reduction Strategies (Jack/Jeff /Carl) • Review supporting diagrams / Illustrations and discuss each item • Seek consensus on each item *Identify any additional information needed or conditions for approval* • Identify relative priority of each item
11:15am	Recap User Group Comments and Issues to be Resolved (Jack) • Seek (conditional?) Approval of Schematic Design • Discuss Recommendations to Campus Planning Committee
11:45am	Review Schedule for Completing Schematic Design – Wrapping Up all Work (Carl) • Submit Schematic Design Report • Obtain CPC Approval • Put all Work On Hold until start of Design Development
Noon	Adjourn

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Wednesday,	**April 18, 2012**
1:00pm – 5:00pm	**Design Team Work Sessions (Subject to Change)**
	Evaluate User Group feedback/direction
	Refine Schematic Design
	Refine Site Design
	Review / Refine the Schematic Design Report
	Prep for CPC Check-in Session
Thursday,	**April 19, 2012**
	Design Team Work Sessions, continued
8:00am – 6:00 PM	Design Team Work continued, as required
Friday,	**April 20, 2012**
8:00am -11:00am	**Project User Group Meeting 7B** – SRC SSC, SRC PUG, SRC MGMT
8:00am	TBD (if required)

WORKSHOP OBJECTIVES

- Review / Adjust / Confirm Schematic Building Design
- Review / Adjust / Confirm Schematic Site Design
- Confirm Project Budget
- Prepare for CPC Review
- Prepare to put all Work on Hold until Design Development

agenda floor plans

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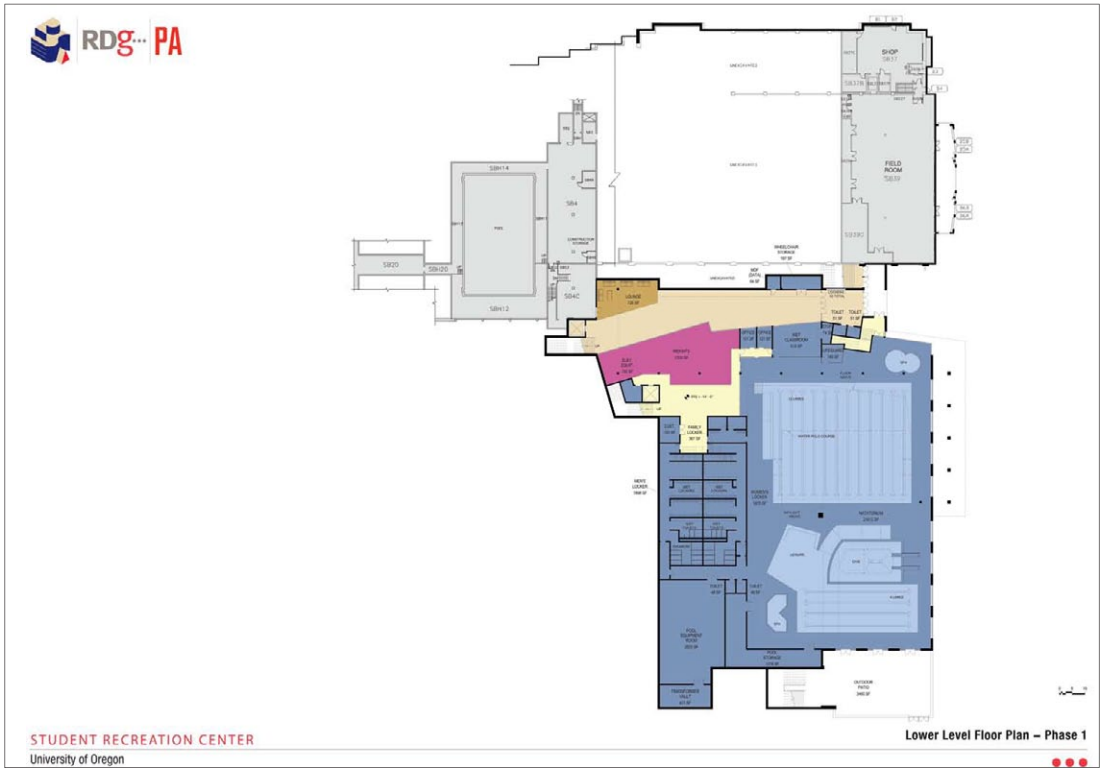

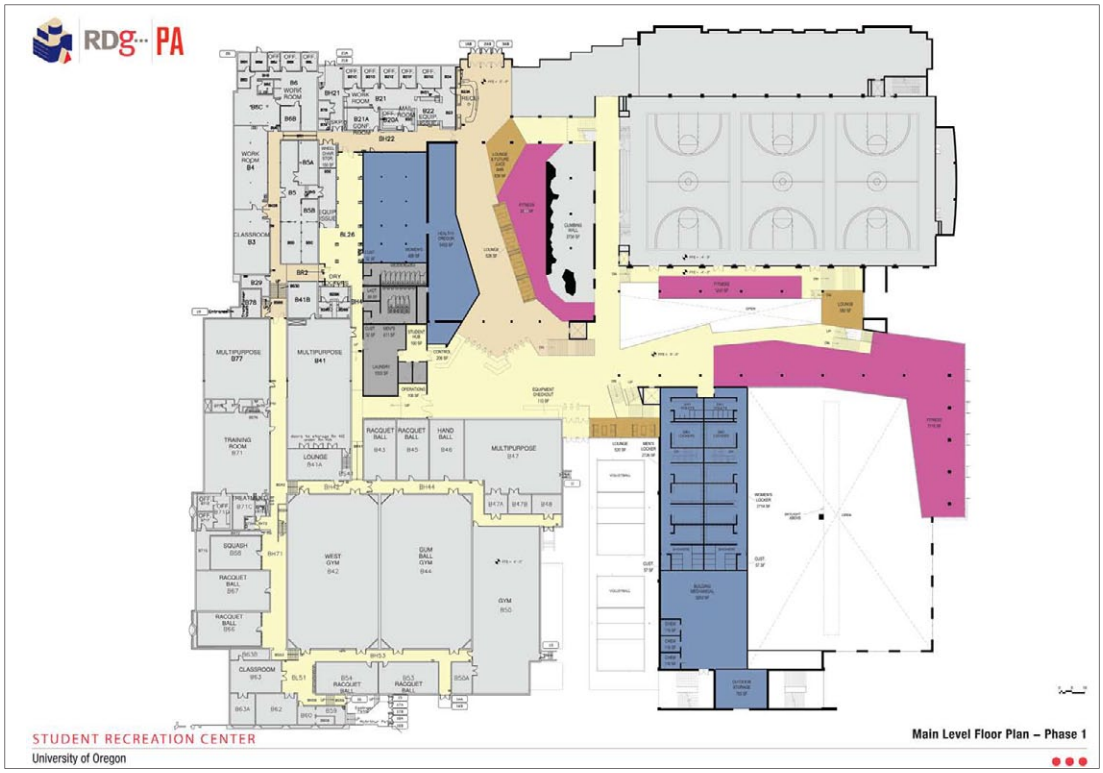

agenda floor plans

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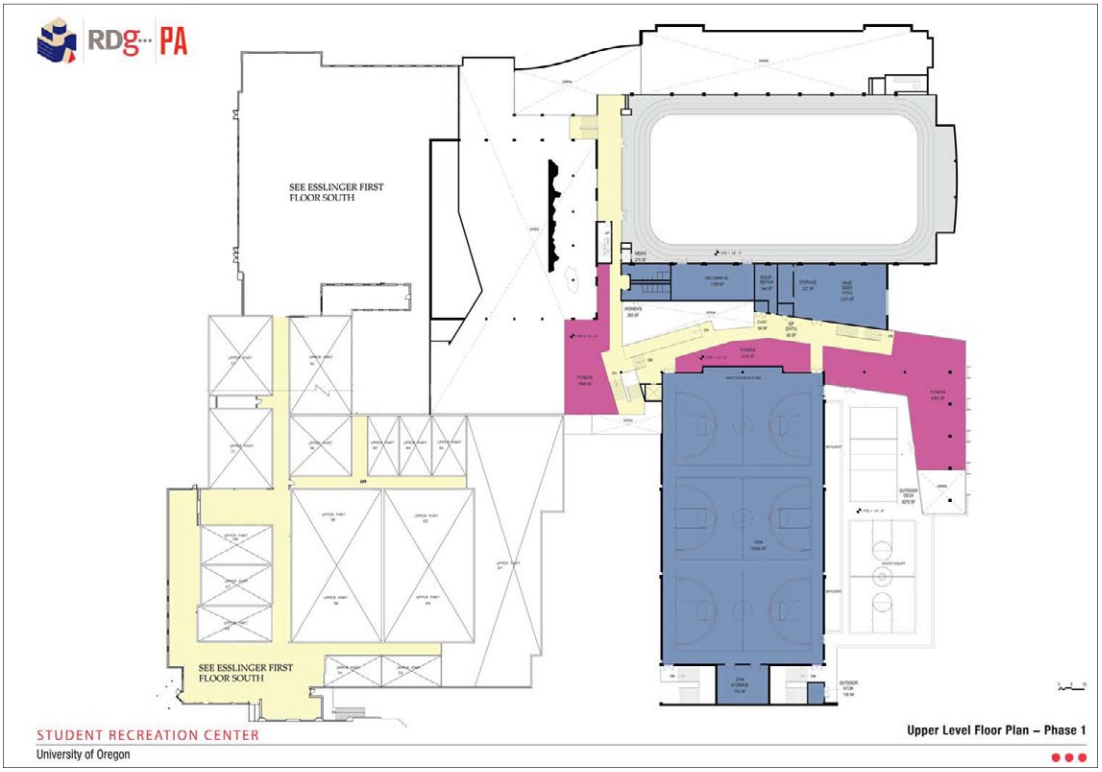

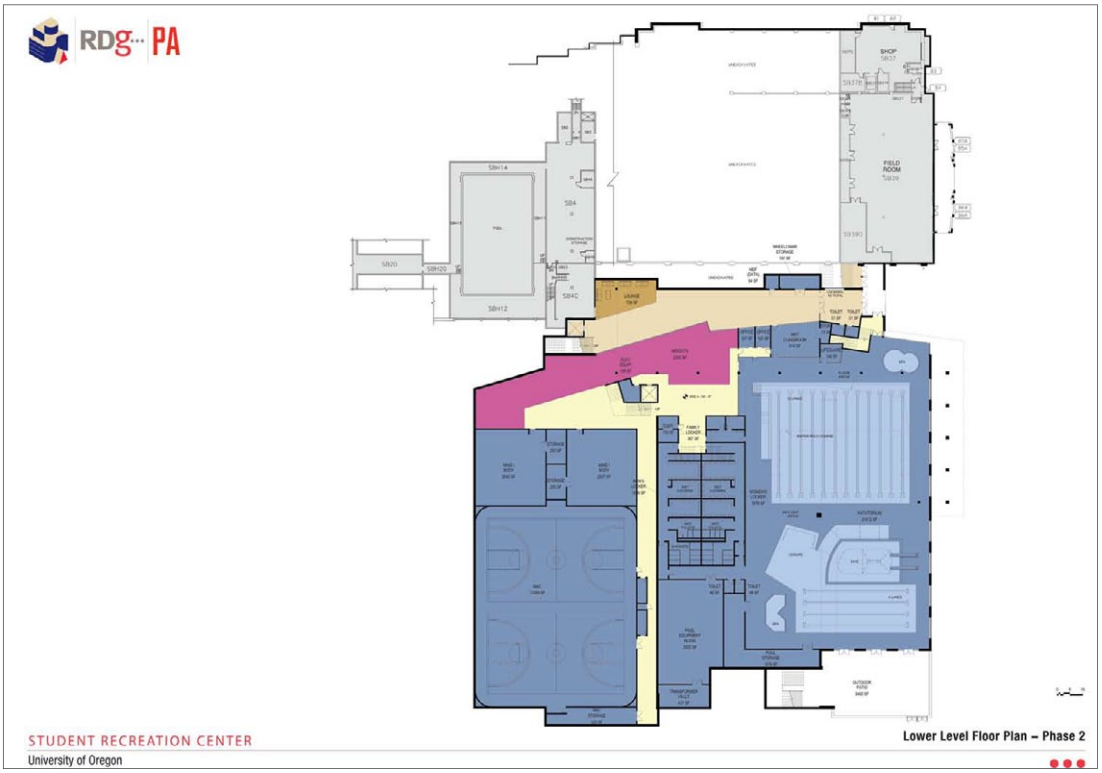

agenda floor plans

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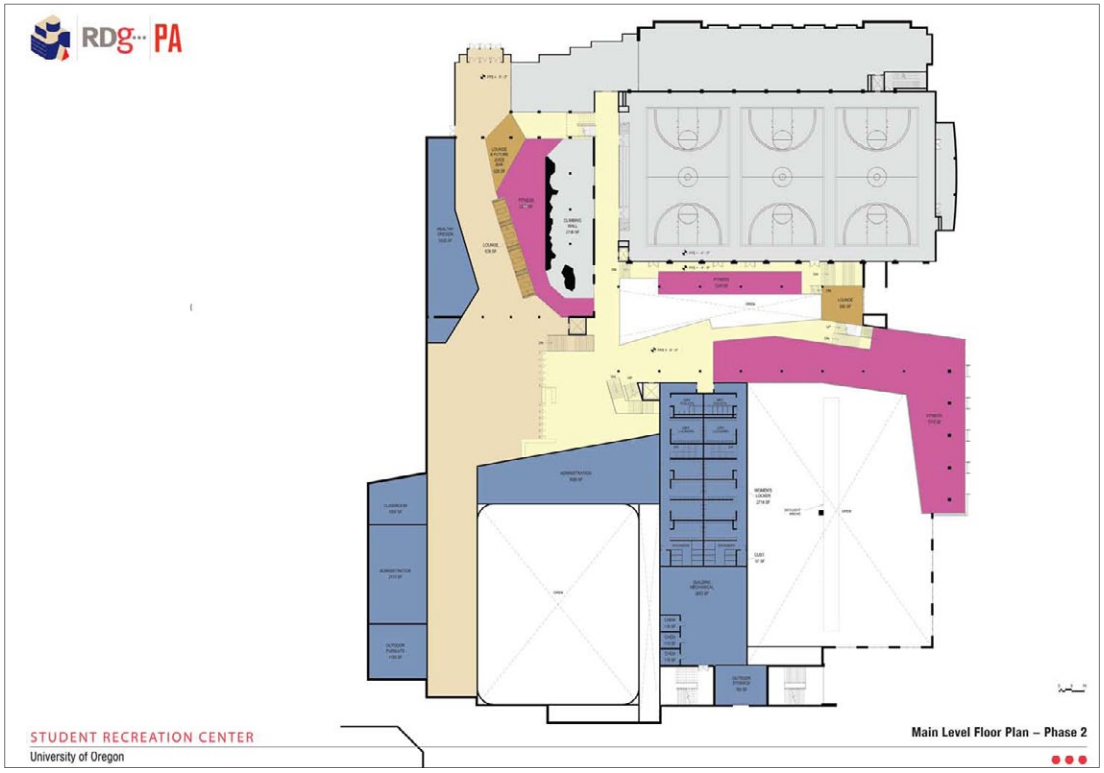

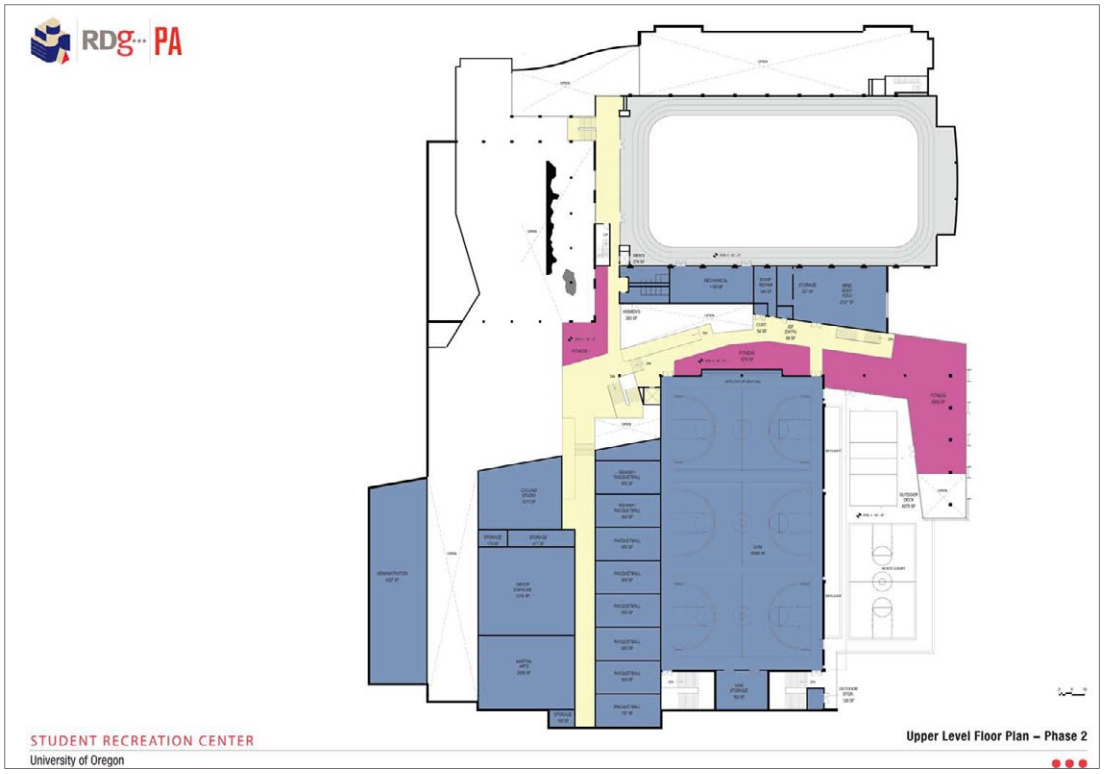

agenda building sections

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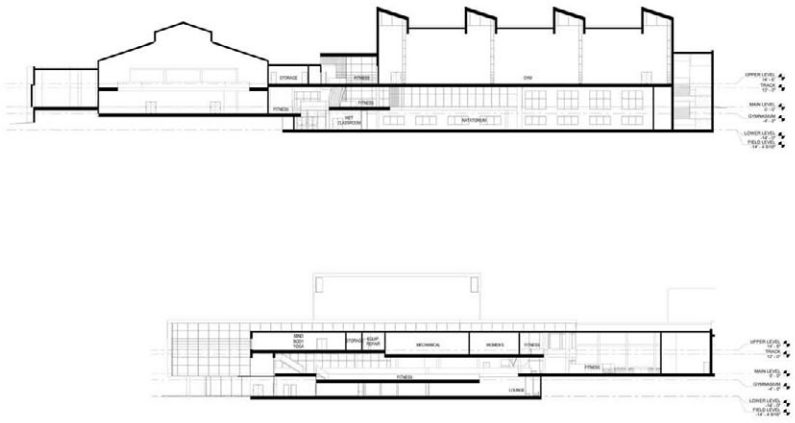

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Building Sections

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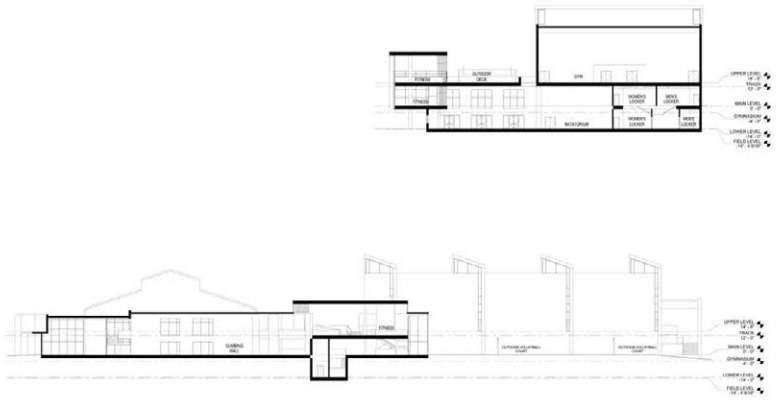

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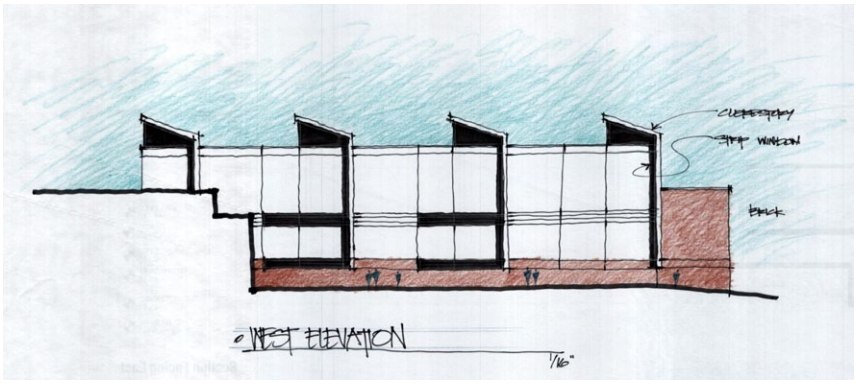
Building Sections

Elevation

Elevation



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Southeast Bird's Eye Perspective

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Northeast Perspective

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East Entry Perspective

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Northeast Bird's Eye Perspective

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Upper Level Great Hall Perspective

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Main Level Control Point Perspective

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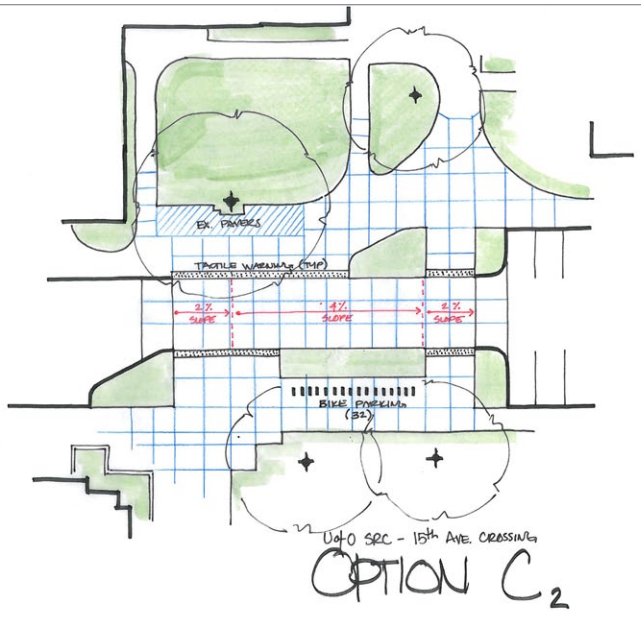
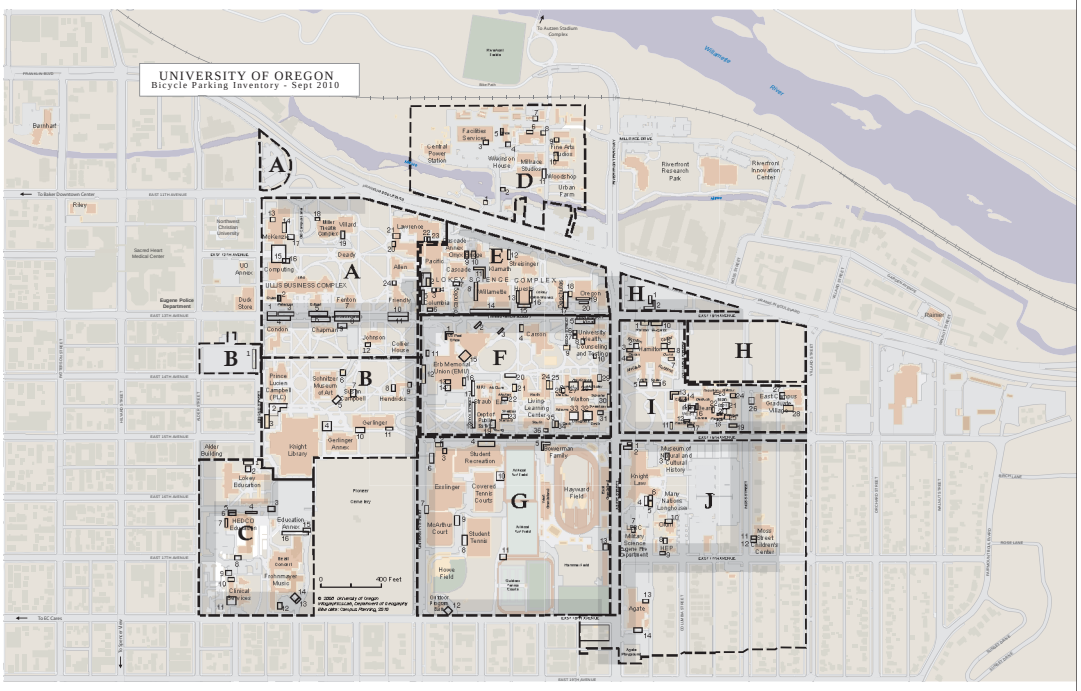
Natatorium Perspective





			covered	commuter	secure	residence hall	Short Term	Short Term Covered	Commuter	Secure	total # for area	Note
G	1	SRC NW 15th covered	√	√					56		56	
G	2	SRC 15th NW uncov.					14				14	
		SRC 15th Ave West					35					Recently added
G	3	Student Rec Ctr Interior			√					9	9	
G	4	SRC 15th East covered	√	√					32		32	
G	5	Bowerman Building	√	√					21		21	
G	6	Esslinger NW University St.					90				90	
G	8	Tennis W					24				24	
G	9	Mac Court NE					6				6	
G	10	Rec Center E					48				48	
G	11	Turf Field SW					8				8	
G	13	Hayward E					8				8	

Project User Group (PUG) Meeting 7A – 4/18/12

Schematic Design

User Group:	Dennis Munroe	UO	PE & Rec	present
	Mike Eyster	UO	Student Affairs	
	Bryan Haunert	UO	PE & Rec	present
	Brent Harrison	UO	PE & Rec	present
	Sue Wieseke	UO	PE & Rec	present
	Geoff Hale	Student	SRC Advisory Bd	present
	Michelle Vander Heyden	Student	ASUO	present
	Derick Olsen	Student	SRC Student Emp	present
	Kristen Gleason	UO	Club Sports	present
	Jen Phillips	UO	Neuroscience	present
	Julie Haack	UO	Chemistry	
	Rob Thallon	UO	Architecture	present
Support	Gene Mowery	UO	Planning	present
	Emily Eng	UO	Planning	present
	Charlene Lindsay	UO	FS Cap Con	present
	Daren Dehle	UO	FS Cap Con	
Design Team	Jack Patton	RDG	Architect	present
	Jeff Schaub	RDG	Architect	present
	Otto Poticha	PA	Architect	present
	Carl Sherwood	RSA	Architect	present
	Dave Guadagni	RSA	Architect	present
	Matt Koehler	CM	Landscape	present
CMGC	Dan Pelissier	HSW	Contractor	present
Student Steering	Craig Speck	UO	Student Rep	present
	Gabo Tailstock	UO	Student Rep	present
Guests	Peg Rees	UO	PE & Rec	present
	Jackie James	UO	PE & Rec	present
	Anna Galloway	UO	Student	present

MEETING MINUTES

Diagrams and other visual information presented at this workshop and noted below are available at the UO project web site: http://pages.uoregon.edu/eeng/src.html

Student Steering Committee (SSC) Comments

1. The SSC is interested in how the natatorium has developed.
2. There are 4 gender-neutral locker rooms (family change) now but none next to the new main level locker room. In addition there are several other all- use toilet rooms. They want to add a gender-

neutral bathroom/lockers adjacent to the main level locker rooms in order to avoid a social isolation issue. They also want to add a gender-neutral toilet room at the upper level

3. Gender-neutral restrooms should not be called family restrooms. Call them “all use” and use male/female and wheelchair symbols. Peg to look into whether there is a standard accepted label for gender-neutral rooms
4. Private changing stalls in locker rooms are desirable. These are desirable for many users including gender-neutral and people with body image issues
5. Sustainability is important to the SSC. Wise material and energy uses along with learning opportunities for understanding how sustainability is integrated into the building are very important.
6. Make sure that the story of the building’s sustainable design is well demonstrated both with a central kiosk but also integrated elsewhere in the building. Use common language “USA Today” type rather than technical terminology.
7. The building design already has many sustainable features such as extensive use of day lighting energy efficient equipment and fixtures, use of natural ventilation, storm water storage and its reuse for both flushing and as a thermal heat sink, reuse of campus harvested woods, etc.
8. Suggestion: Gather info from existing SRC building now and compare with new building for illustration of importance and impact of effective sustainable features.

Review of Work since Workshop 6

9. The central openings between floors have been reduced in area, combined and simplified in shape.
10. The elevator and stairs just inside of control have shifted slightly in order to have a pass through elevator and an improved clarity and efficiency of circulation.
11. There is now 16,700 sf of new fitness space, 13,500 sf of brand new weights and fitness and the rest to make up for relocated Rm 50 equipment.
12. There are some changes in the existing office areas.
13. Toilet rooms have been added at north end of the Healthy Oregon Suite to serve the Free Zone. Need to add a single all-use toilet room in free zone per SSC comment above.
14. South edge of east entry is transparent with views into natatorium, weights area and wet classroom.
15. Plan shows existing administration offices reconfigured and conference room added in Esslinger – but this is not in budget now.
16. Wheel chair storage and fitness equipment repair spaces have been added.
17. Bryan had vendors look at the space and they developed equipment layouts. His feeling is that we have too much space for weights. It could be the vendors have designed the area too densely with equipment. Design teams believe 1 piece of equipment per 75 sf is appropriate. SRC can relocate some of their existing equipment to lessen density in those existing areas.
18. Bryan says to consider lounge space at upper level with day lockers rather than weights.
19. 50 people might be waiting for group fitness classes so we need to have an open waiting or gathering space and not clog pathways. Now we have a lot of space in front of the Mind / Body room. Should the space be specialized space or can it be open lounge space general use? Group thought general use would be good.
20. Renderings were appreciated and helpful in informing the design. Wood highlights, shown in illustration, suggest Oregon.
21. Rob notes that UO has a class that can design and build fixtures and perhaps other items for the project.
22. Springboard diving is least necessary natatorium function. Might move diving from leisure to lap pool.
23. Cost estimates were developed that showed the project was about $5 million over budget. The design team has developed cost saving options that will be discussed latter in the meeting.

Review of SD Progress on Site Design

24. The site plan has not had a lot of changes along its east edge. Bike parking strategies, public space enhancement and south court area have been developed and were discussed.

25. South court area would not fit two sand volleyball courts due to need for providing space for 30' delivery trucks. Space will provide one sand-volleyball and one half-court basketball court with artificial turf around the sand volleyball. It might be possible to reuse existing field turf. Area also has secure bike parking and covered bike parking.
26. Trash and recycling will stay at south end of south court. The City will require the trash area to be covered.
27. Open space enhancements of about 16-18,000 sf are required. About 14,000 sf at 15th and 4,000 sf at south bike path will be proposed to campus planning.
28. At 15th a new wide street crossing is proposed to connect Emerald Axis to the SRC east side bike path as part of the open space enhancement. It will have a raised crossing with a narrow drive lane. Flow through filtration planters and 32 covered bike parking spaces will be part of area. Several car parking spaces will be lost.
29. Can design improve flow to west at northwest corner of the new 15th Avenue crossing?
30. 62 covered, 16 secure, and 30 open bike parking spots are required. The plans provide for 22 covered by front door, 32 at new 15th Ave crossing and 12 at south court for a total of 66. All secure spots are at the south court. Open bike parking is spread/scattered. Increasing density with 5 new racks of open parking at front door is desirable.
31. Add exterior convenience outlets along east seating area. Usable by general public or special events.
32. North end of outdoor upper patio is not as desirable as the south open end of the patio.

Scope Reduction Analysis / Cost Reduction Strategies

33. We need to save $5 million without changing or losing key items and goals. The design team developed a shopping list of cost cutting measures and met with the management group to make recommendation for possible changes. The PUG is asked to review and comment on the recommendations.
34. The following is a line-by-line summary of the cost reduction items 7 though 24 (note that there were no items 1-6 to consider). Each item is followed by a yes or no PUG direction.
35. 7a and 7b – Eliminates roof terrace: 7b provide structure for adding back roof terrace in the future and is the recommendation. It could be an additive alternate. Need to verify value. This is an important revenue generation space. Loss of revenue is a problem. Might be able to give up basketball as a use. 7b is approved.
36. 8a and 8b. Modifications at Leisure pool. 8b is recommended with loss of 2 lap lanes (reduce 1000 sf of water out of leisure tank and reduce size of natatorium). Blend lanes with leisure portion of pool so that there is a larger open flexible area. Might consider eliminating one dive board. 8b is approved in concept.
37. 9 - Eliminating roof monitors. Plan still maintains roof edge articulation, skylights and ventilation elements. Approved.
38. 10 – Reduce quantity of site. No
39. 11 – Keep laundry where is. No
40. 12a, 12b and 12c. 12b reuses existing lockers and is approved.
41. 13a and 13b – Exterior material selection. 13a is approved.
42. 14 – Deletes elevator. No
43. 15 – Reduces height of gym to 25 feet. Approved.
44. 16 – Reduces contingency. No
45. 17 – Add money. No
46. 18 – Tightens plans. Make cuts in various areas reducing fitness and social spaces. Floor plan on a "diet". Reduce width of multi story great hall. Keep fitness space emphasized at east edge and at overlook onto
"Main Street" at west edge. Step back and look globally rather than shaving here and there. Reduces 4,600 sf from various areas. Might look at moving mass of gym and natatorium to the north. Approved.
47. 19 – Eliminate one spa. Might be an additive bid alternate. Loses opportunity for privacy when eliminating a spa and also loses opportunity to always have a spa open even if one spa is down for maintenance. Might move remaining spa close to locker entrance. Approved.

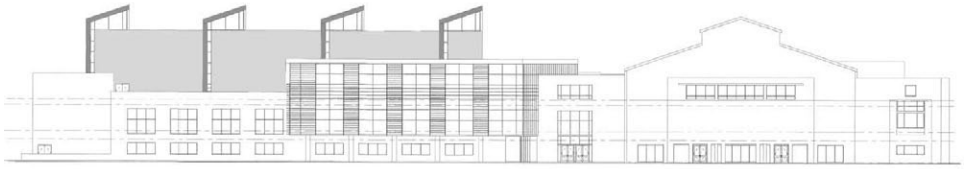
48. 20 – Raise building out of ground about 1 foot. Ceiling in weights would be between 10' and 11'. Yes
49. 21 – Eliminate 2 lanes from lap pool. This also reduces width of water polo course. It would be a 75-foot course with fixed goals (instead of floating goals). This also reduces width of upper level outdoor courtyard. This in combination with option 8B eliminates a total of 4 lanes from the natatorium. As an option reduce pool area by 2,000 sf as cost saving measure. How it is reduced could be though lane reductions as noted above (cost items 8b and 21) or by reconfiguring diving tank or make other changes than lane reduction. Relocation of dive tank to lap pool is a possible alternate with the natatorium reduced accordingly.
50. Approved.
51. 22 – Eliminate wet ramp in lap pool. No
52. 23 – Move building to east. As building narrows with items above the east edge stays in same location and the west edge moves about 16' to 20' to east. This leaves more space for future yellow zone. Approved.
53. 24 – Less expensive code solutions. Change from horizontal fire shutters to vertical fire shutters and fire protected glazed openings. Approved. (Note - option to reduce size and simplify shape of horizontal shuttered opening was developed later and might provide equivalent savings.)

Additional Discussion and Recap User Group Comments

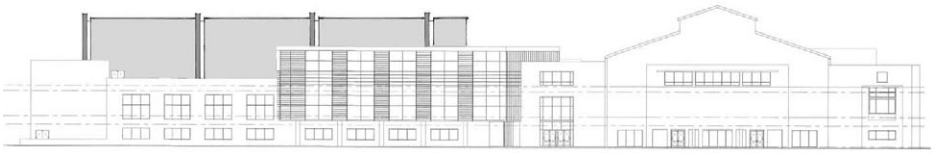
54. Group approves of management meeting recommendations 7b, 8b, 9, 12b, 13a, 15, 18, 19, 20, 21, 23 and 24 as noted above. With the exact way of reducing 2,000 sf (cost items 8b and 21) in pool area to still be worked out.
55. There will be a PUG 7B meeting on Friday to illustrate sketch plan revisions due to cost cutting. These sketch diagrams will be hard lined for the final schematic design report.
56. Three elevation options illustrating the gym roof edge without monitors were discussed. Option 1 articulates the 3 courts with vertical slit glazing. Option two is less favored and is eliminated. Option 3 has more articulation at roof edge with some horizontal elements added to Option 1. PUG directs team to take option #3 approach to Campus Planning committee meeting.

End of Report

Roof Monitor – Original Design



Roof Monitor – Option 1



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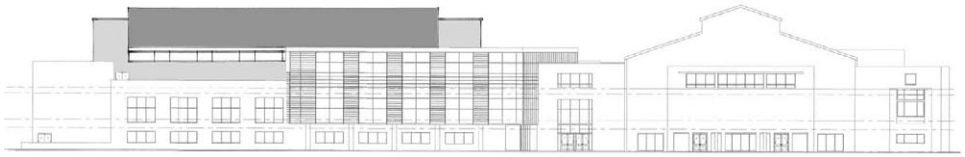

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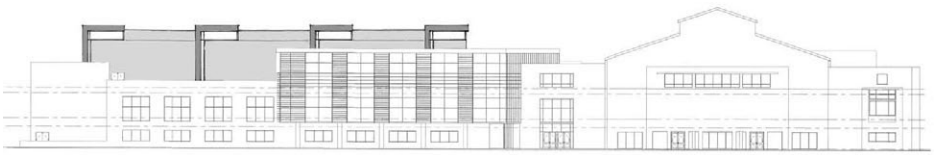

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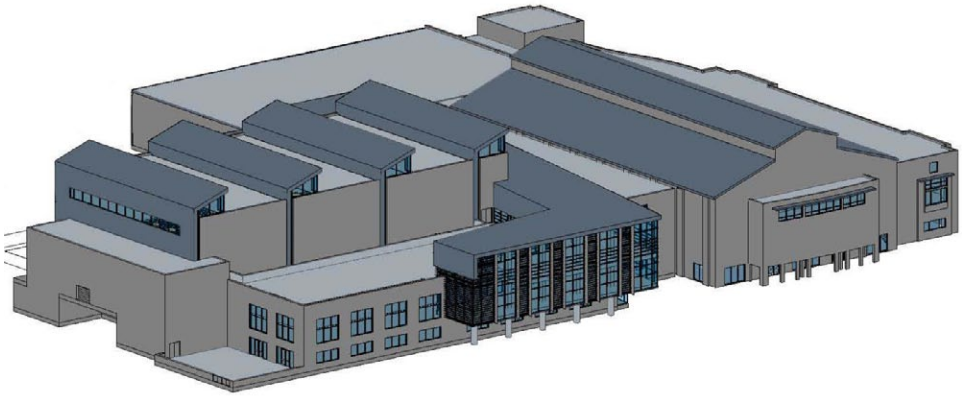

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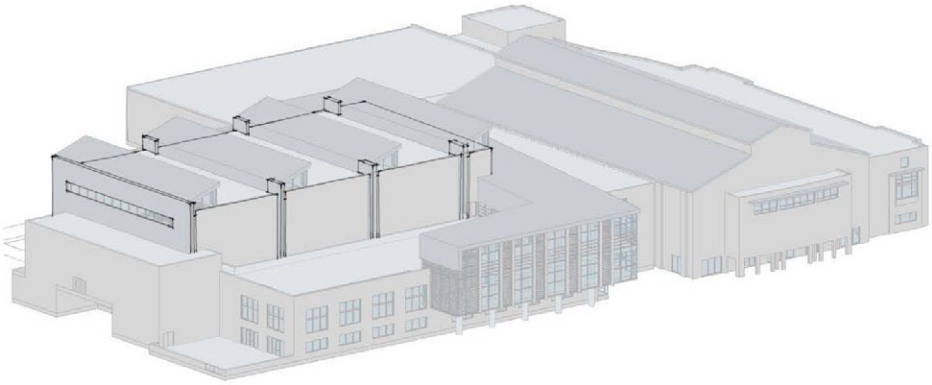

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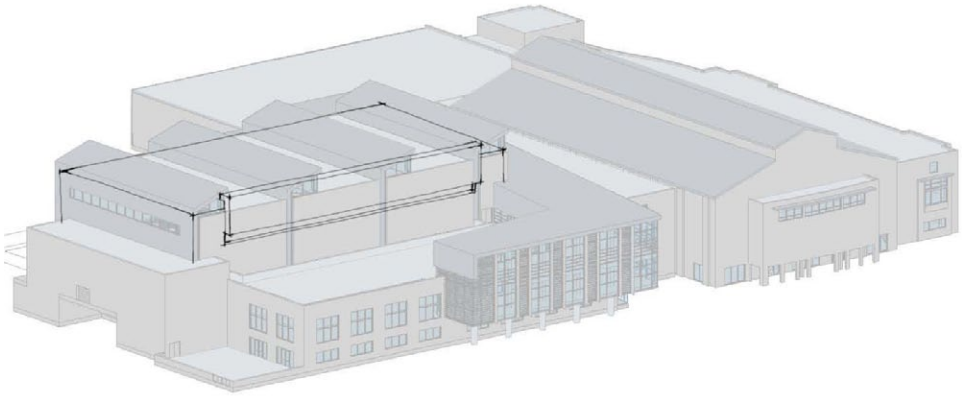

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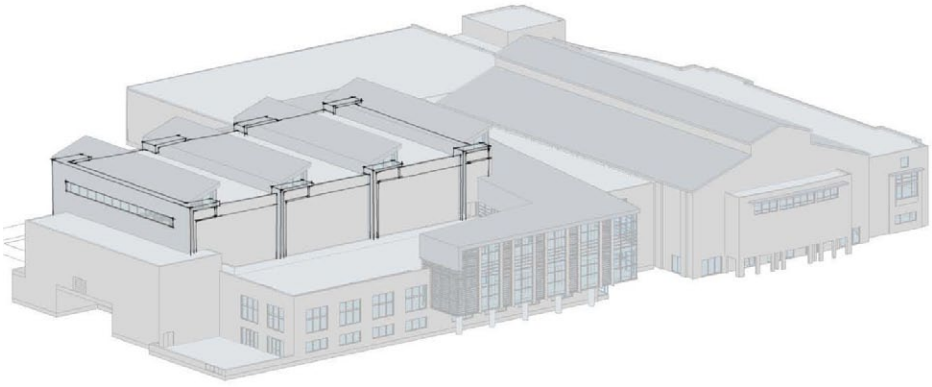

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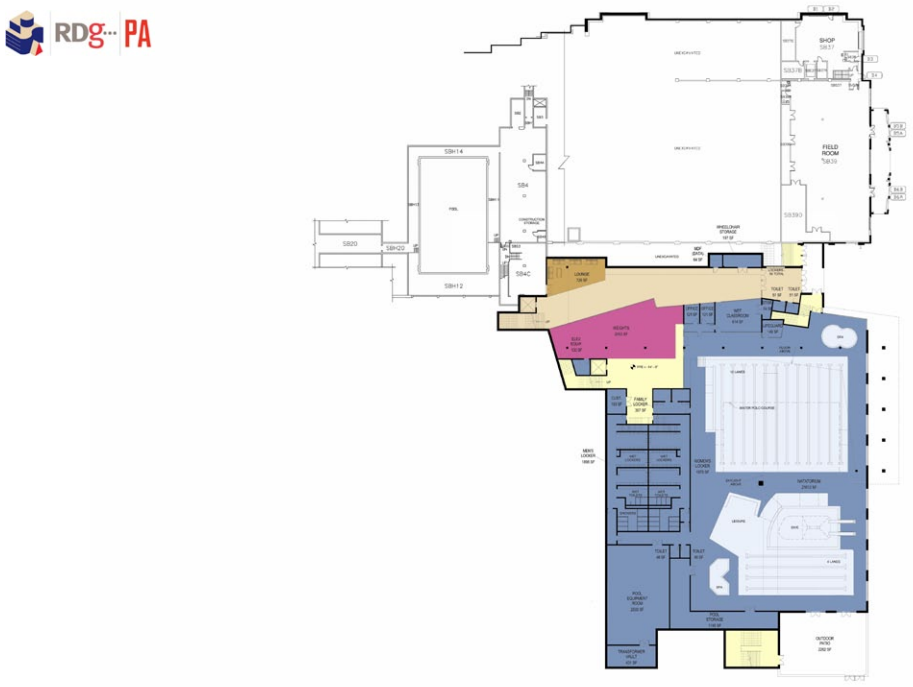

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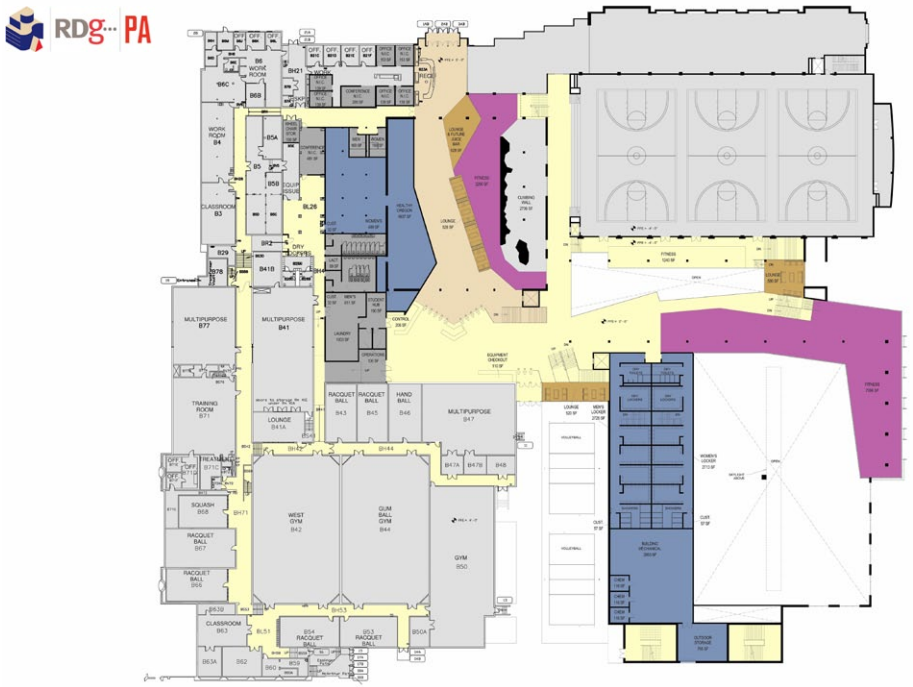
Lower Level Floor Plan – Phase 1



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Main Level Floor Plan – Phase 1

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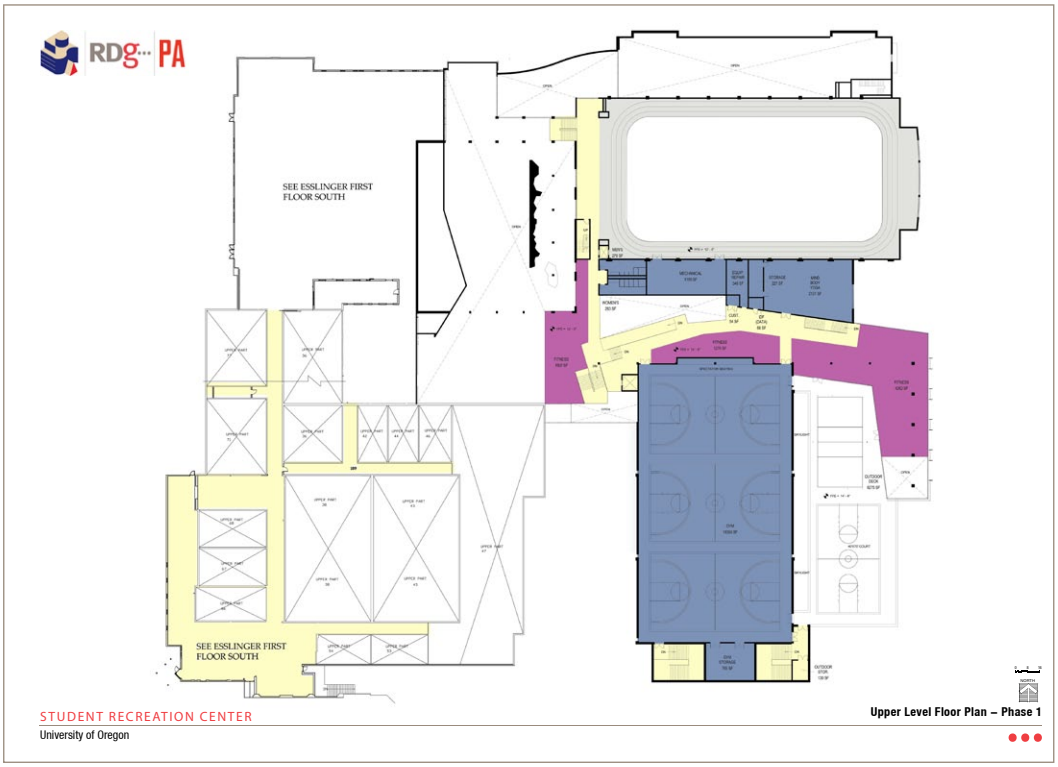

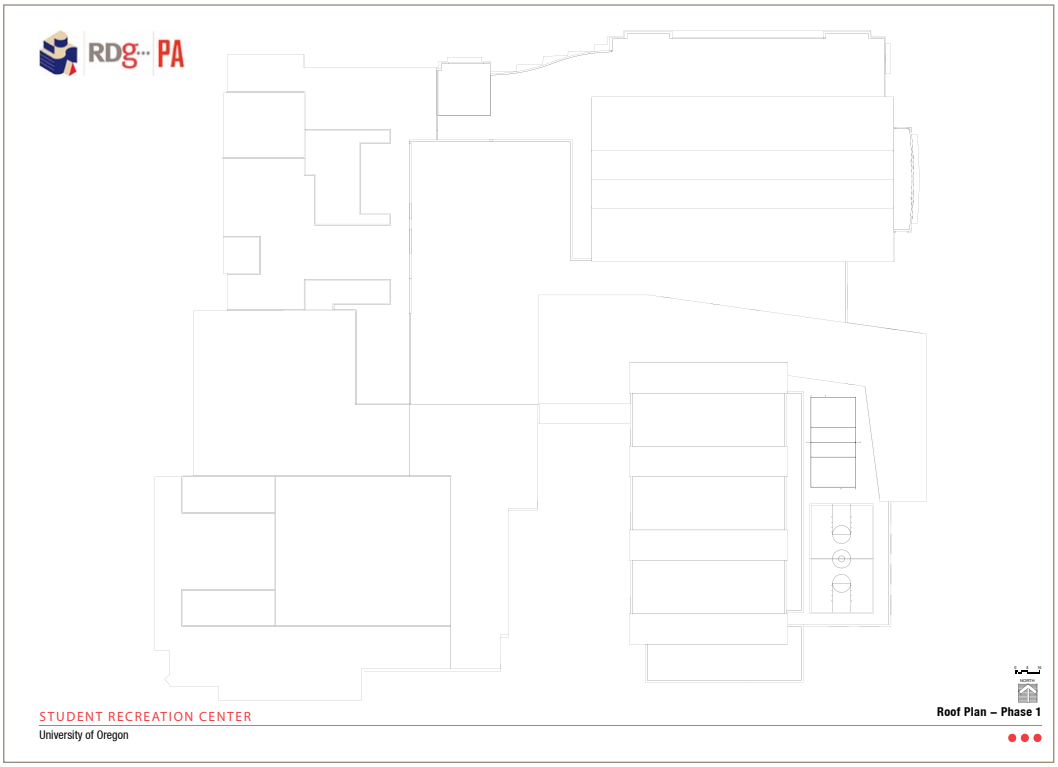

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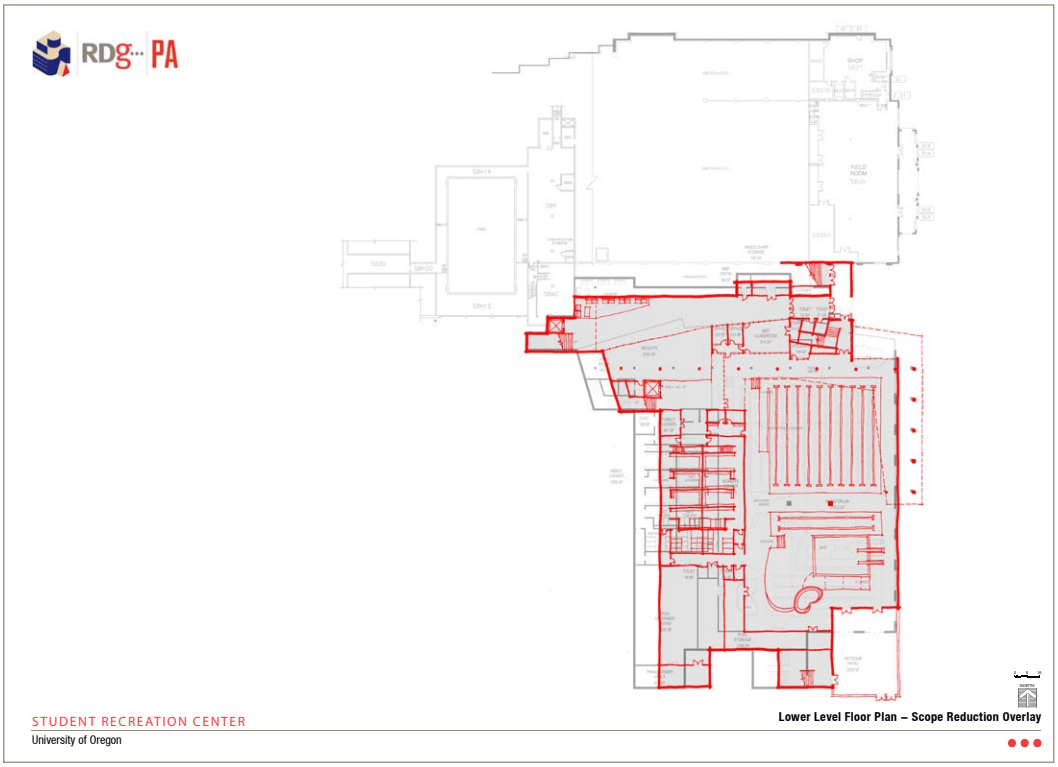
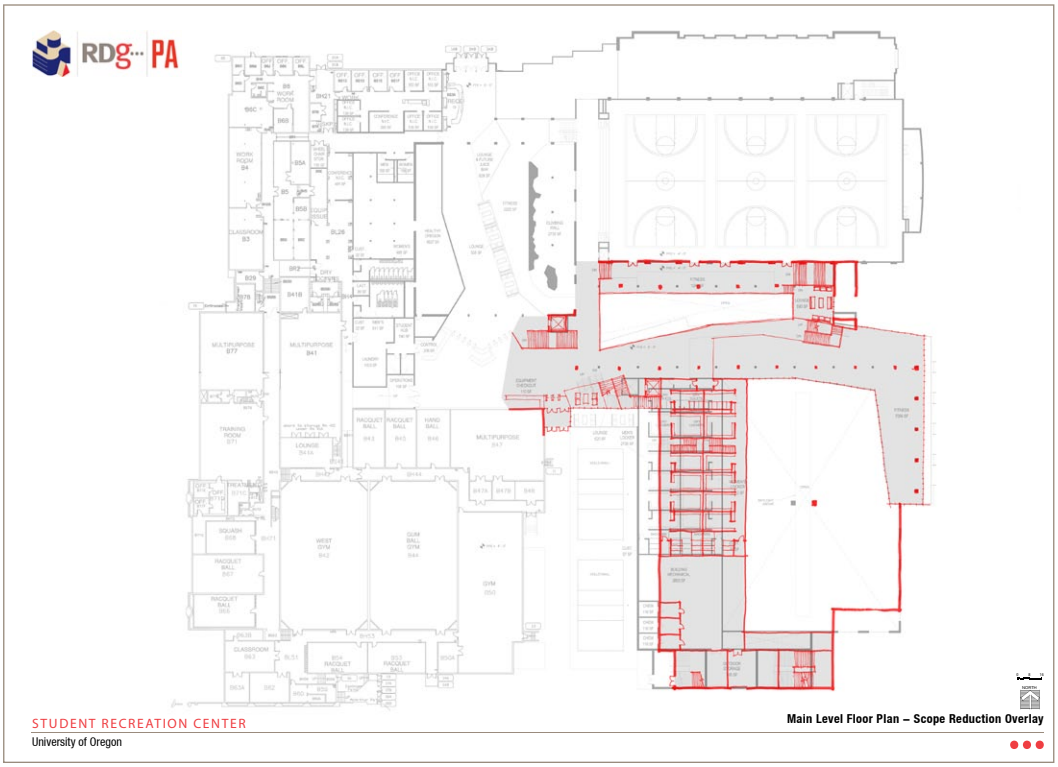


STUDENT RECREATION CENTER
University of Oregon

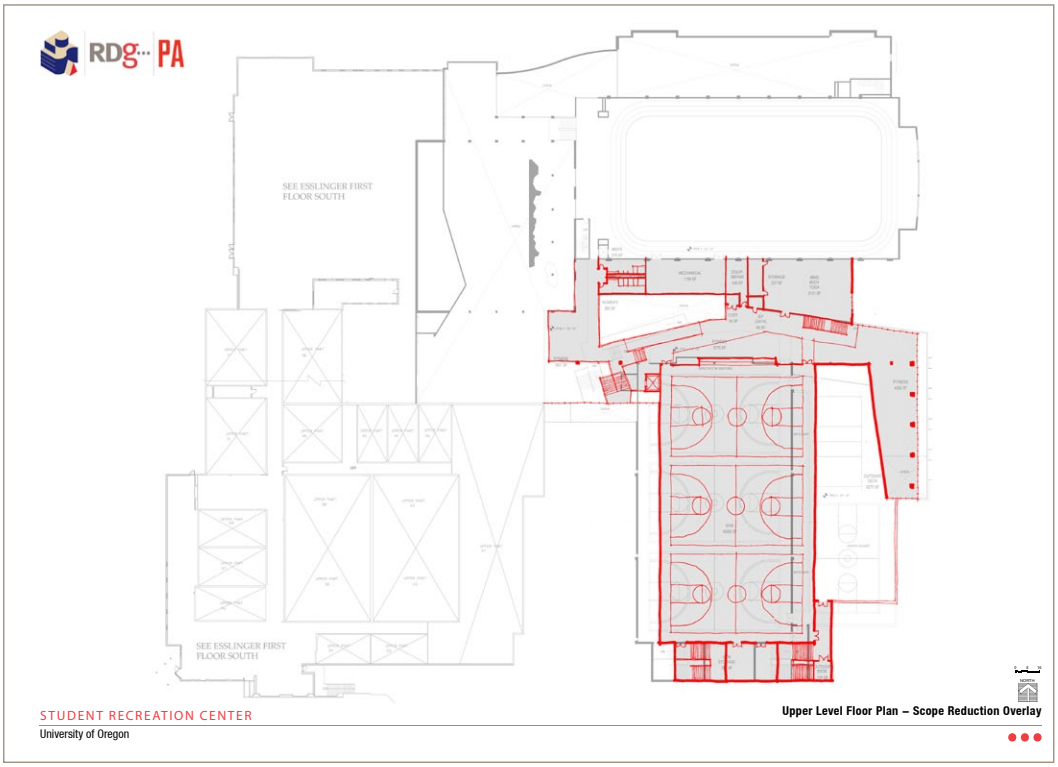
Lower Level Floor Plan – Scope Reduction Overlay



STUDENT RECREATION CENTER
University of Oregon

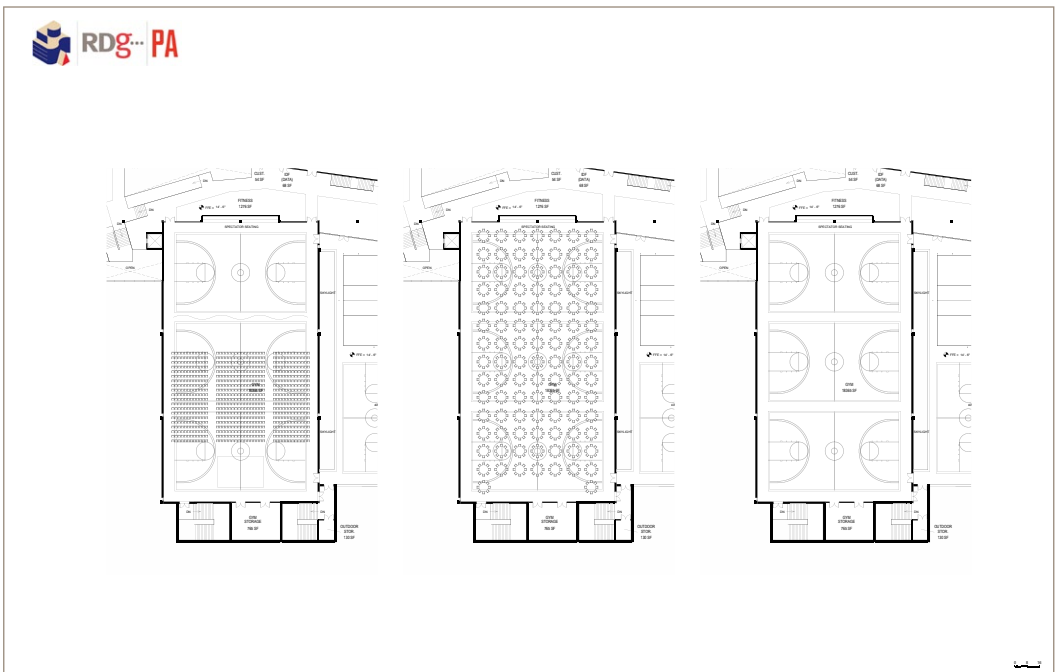
Main Level Floor Plan – Scope Reduction Overlay

University of Oregon, Student Recreation Center



STUDENT RECREATION CENTER
University of Oregon

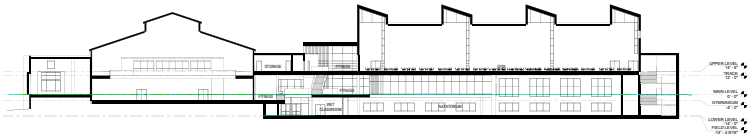
Upper Level Floor Plan – Scope Reduction Overlay

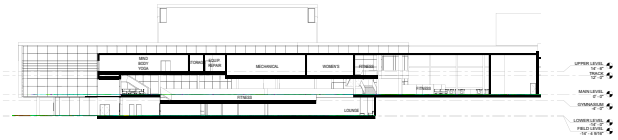


STUDENT RECREATION CENTER
University of Oregon

Gymnasium Seating Layouts

RDG PA



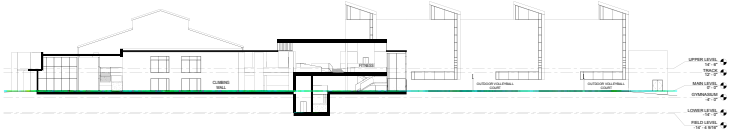


STUDENT RECREATION CENTER

University of Oregon

Building Sections

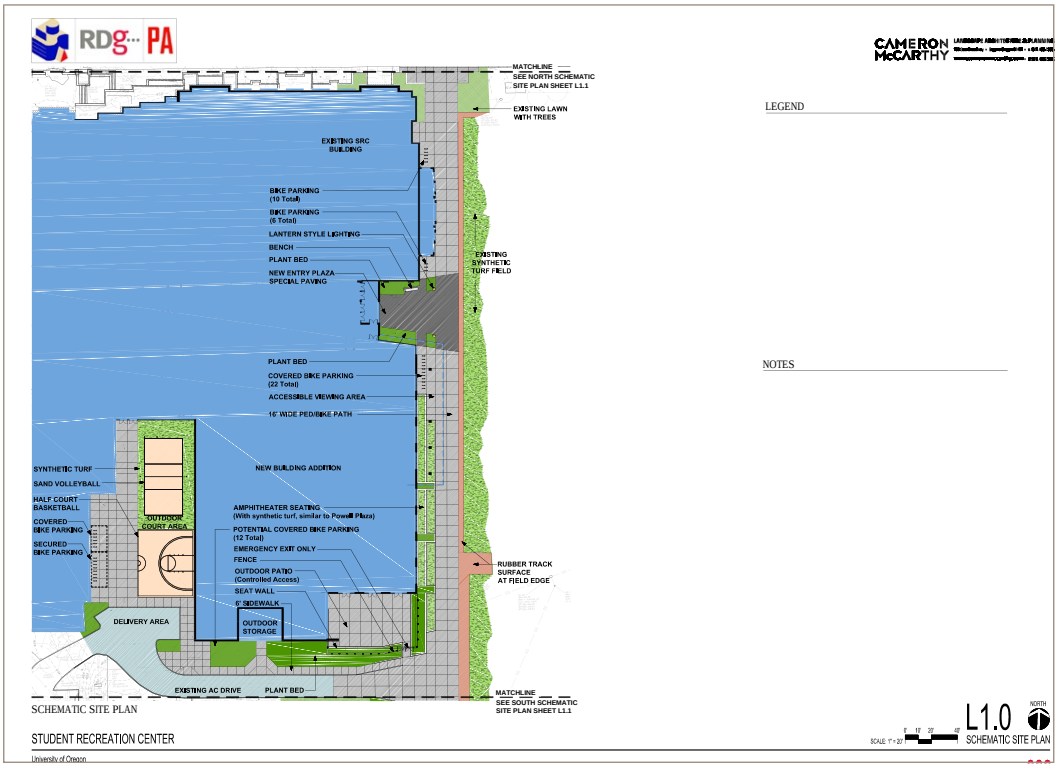
RDG PA

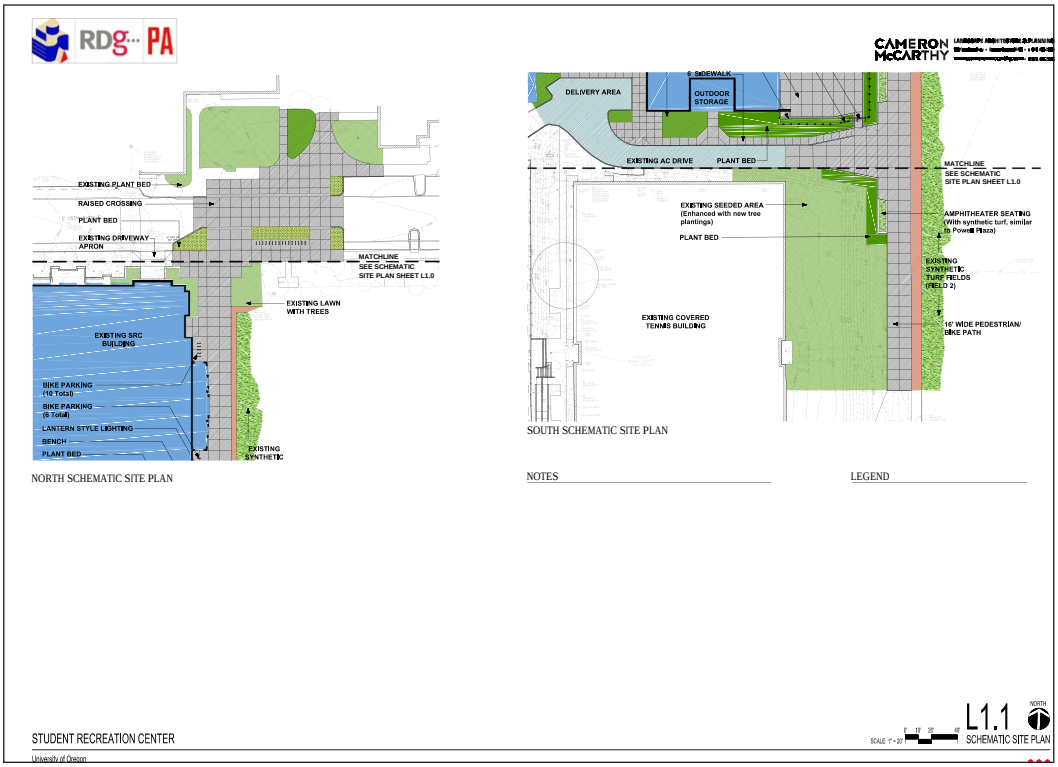


STUDENT RECREATION CENTER

University of Oregon

Building Sections

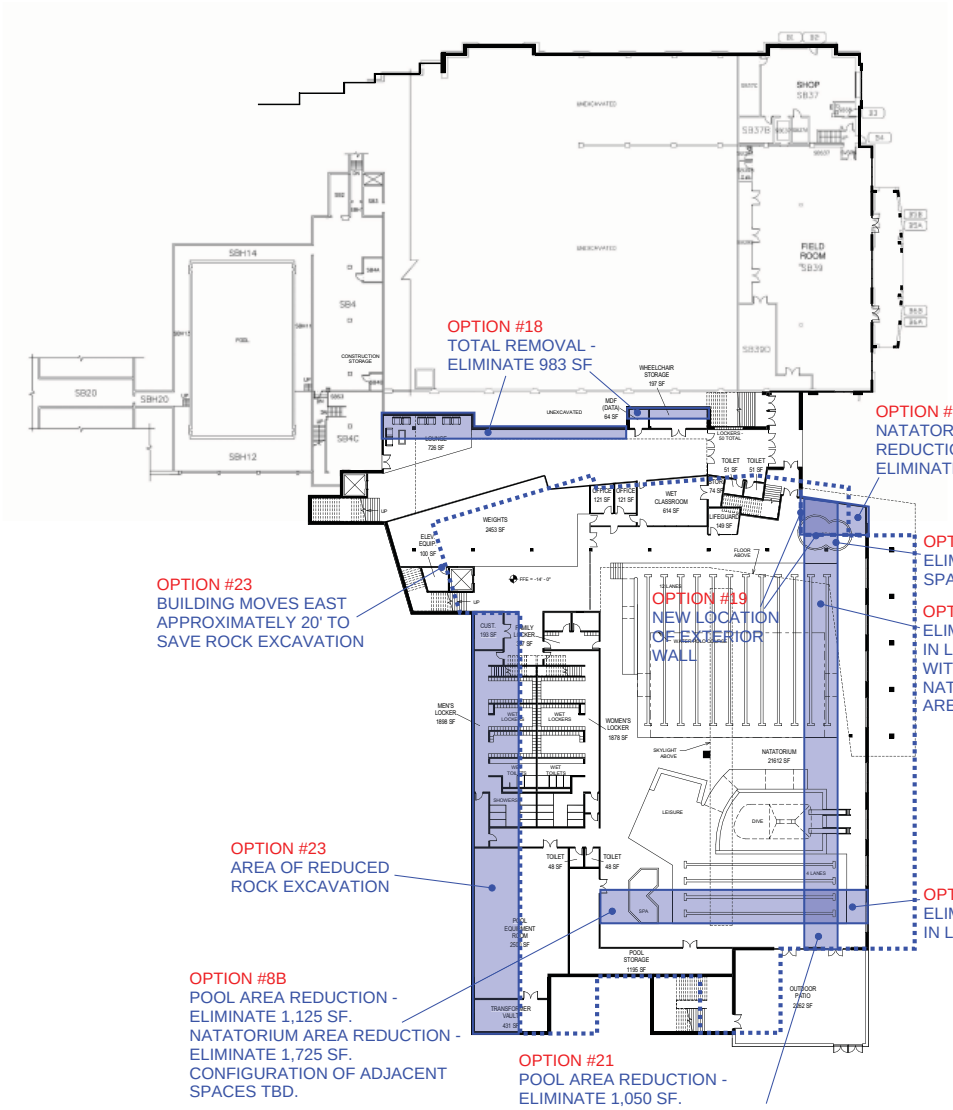

RDG PA
CAMERON McCARTHY
MATCHLINE
SEE NORTH SCHEMATIC
SITE PLAN SHEET L1.1
EXISTING LAWN
WITH TREES
EXISTING SRC
BUILDING
BIKE PARKING
(10 Total)
BIKE PARKING
(6 Total)
LANTERN STYLE LIGHTING
BENCH
PLANT BED
NEW ENTRY PLAZA
SPECIAL PAVING
EXISTING
SYNTHETIC
TURF FIELD
PLANT BED
COVERED BIKE PARKING
(22 Total)
ACCESSIBLE VIEWING AREA
16' WIDE PED/BIKE PATH
SYNTHETIC TURF
SAND VOLLEYBALL
HALF COURT
BASKETBALL
COVERED
BIKE PARKING
SECURED
BIKE PARKING
OUTDOOR
COURT AREA
NEW BUILDING ADDITION
AMPHITHEATER SEATING
(With synthetic turf, similar to Powell Plaza)
POTENTIAL COVERED BIKE PARKING
(12 Total)
EMERGENCY EXIT ONLY
FENCE
OUTDOOR PATIO
(Controlled Access)
SEAT WALL
6' SIDEWALK
DELIVERY AREA
OUTDOOR
STORAGE
RUBBER TRACK
SURFACE
AT FIELD EDGE
EXISTING AC DRIVE
PLANT BED
MATCHLINE
SEE SOUTH SCHEMATIC
SITE PLAN SHEET L1.1
LEGEND
NOTES
SCHEMATIC SITE PLAN
STUDENT RECREATION CENTER
University of Oregon
L1.0
SCHEMATIC SITE PLAN
NORTH
SCALE 1" = 20'


RDG PA
CAMERON McCARTHY
EXISTING PLANT BED
RAISED CROSSING
PLANT BED
EXISTING DRIVEWAY
APRON
MATCHLINE
SEE SCHEMATIC
SITE PLAN SHEET L1.0
EXISTING LAWN
WITH TREES
EXISTING SRC
BUILDING
BIKE PARKING
(10 Total)
BIKE PARKING
(6 Total)
LANTERN STYLE LIGHTING
BENCH
PLANT BED
EXISTING
SYNTHETIC
NORTH SCHEMATIC SITE PLAN
6' SIDEWALK
DELIVERY AREA
OUTDOOR
STORAGE
EXISTING AC DRIVE
PLANT BED
MATCHLINE
SEE SCHEMATIC
SITE PLAN SHEET L1.0
EXISTING SEEDED AREA
(Enhanced with new tree
plantings)
PLANT BED
AMPHITHEATER SEATING
(With synthetic turf, similar
to Powell Plaza)
EXISTING
SYNTHETIC
TURF FIELDS
(FIELD 2)
EXISTING COVERED
TENNIS BUILDING
16' WIDE PEDESTRIAN/
BIKE PATH
SOUTH SCHEMATIC SITE PLAN
NOTES
LEGEND
STUDENT RECREATION CENTER
University of Oregon
L1.1
SCHEMATIC SITE PLAN
NORTH
SCALE 1" = 20'

RDG PA

SD Scope Reductions - Composite Drawings

University of Oregon Student Recreation Center

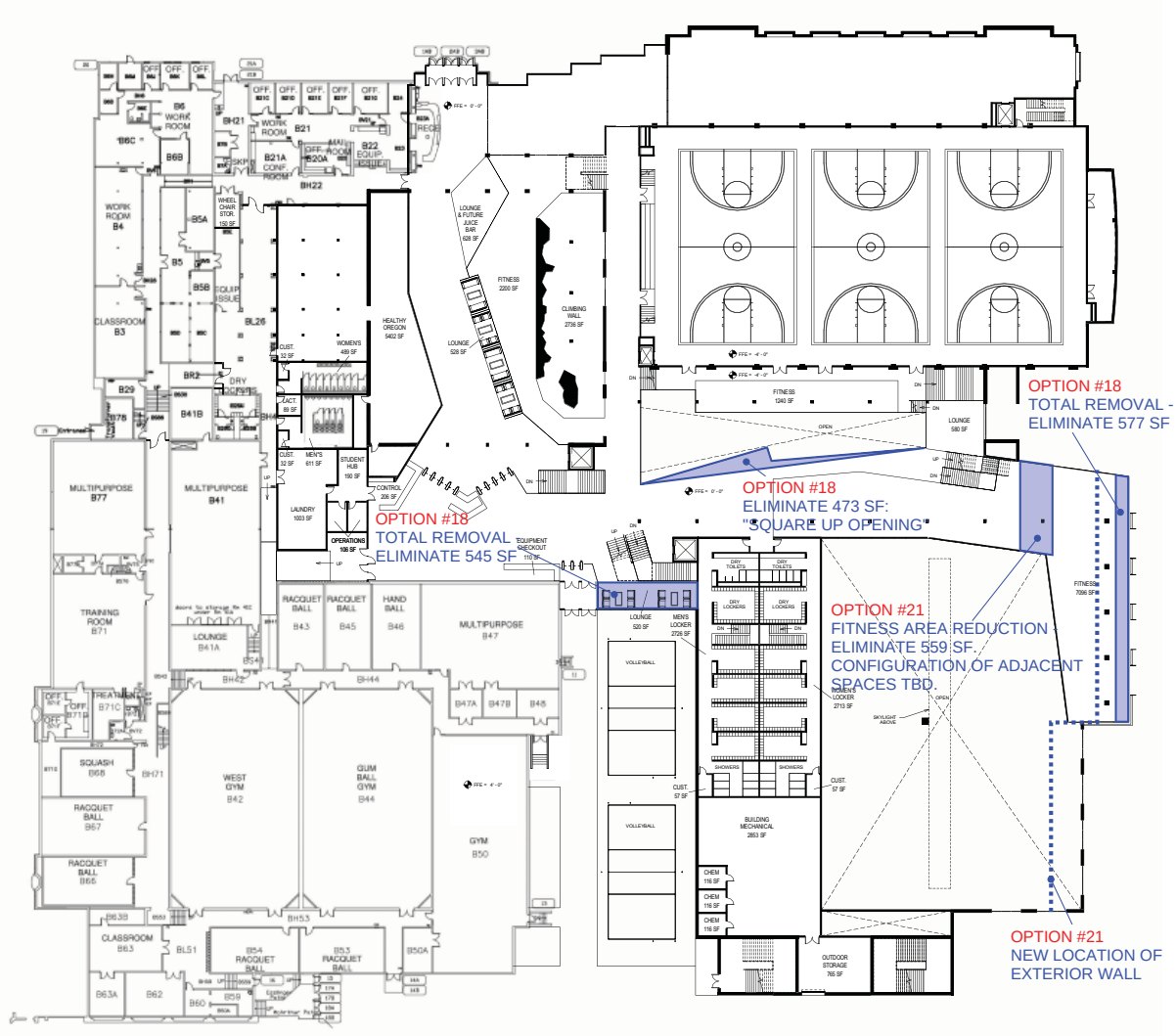


LOWER LEVEL FLOOR PLAN

RDG PA

SD Scope Reductions - Composite Drawings

University of Oregon Student Recreation Center



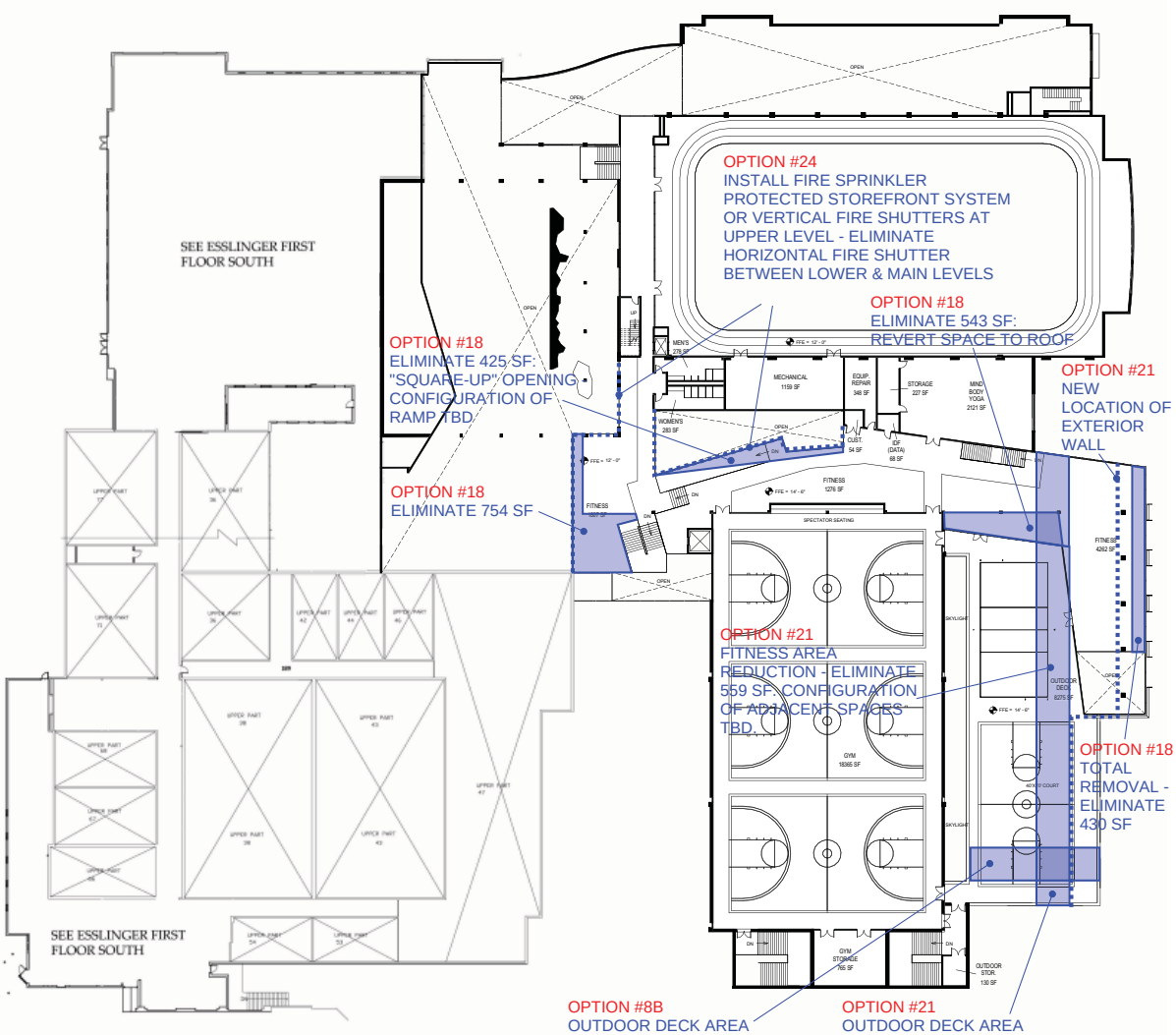
MAIN LEVEL FLOOR PLAN

NORTH 0 32 64

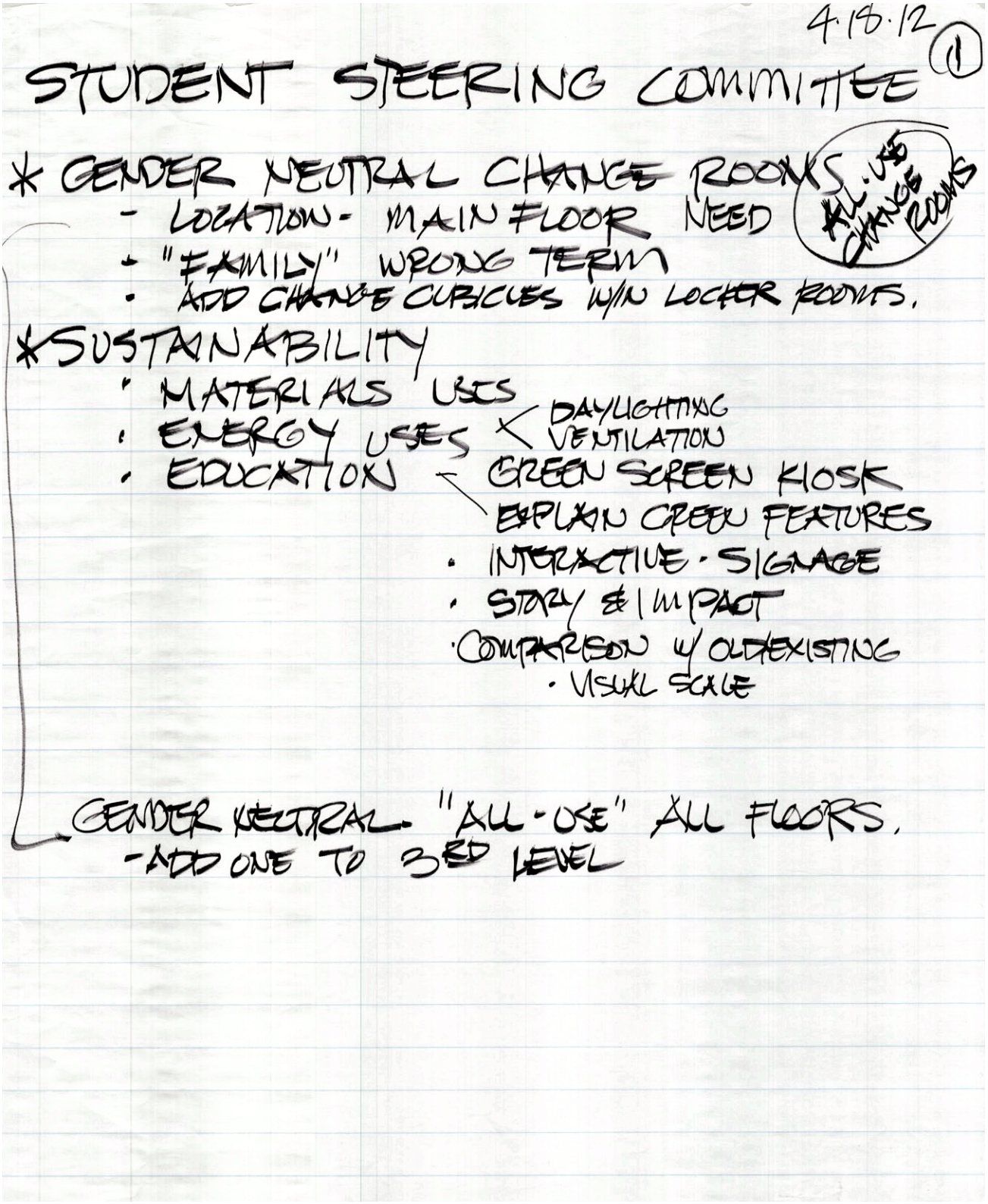
RDG PA

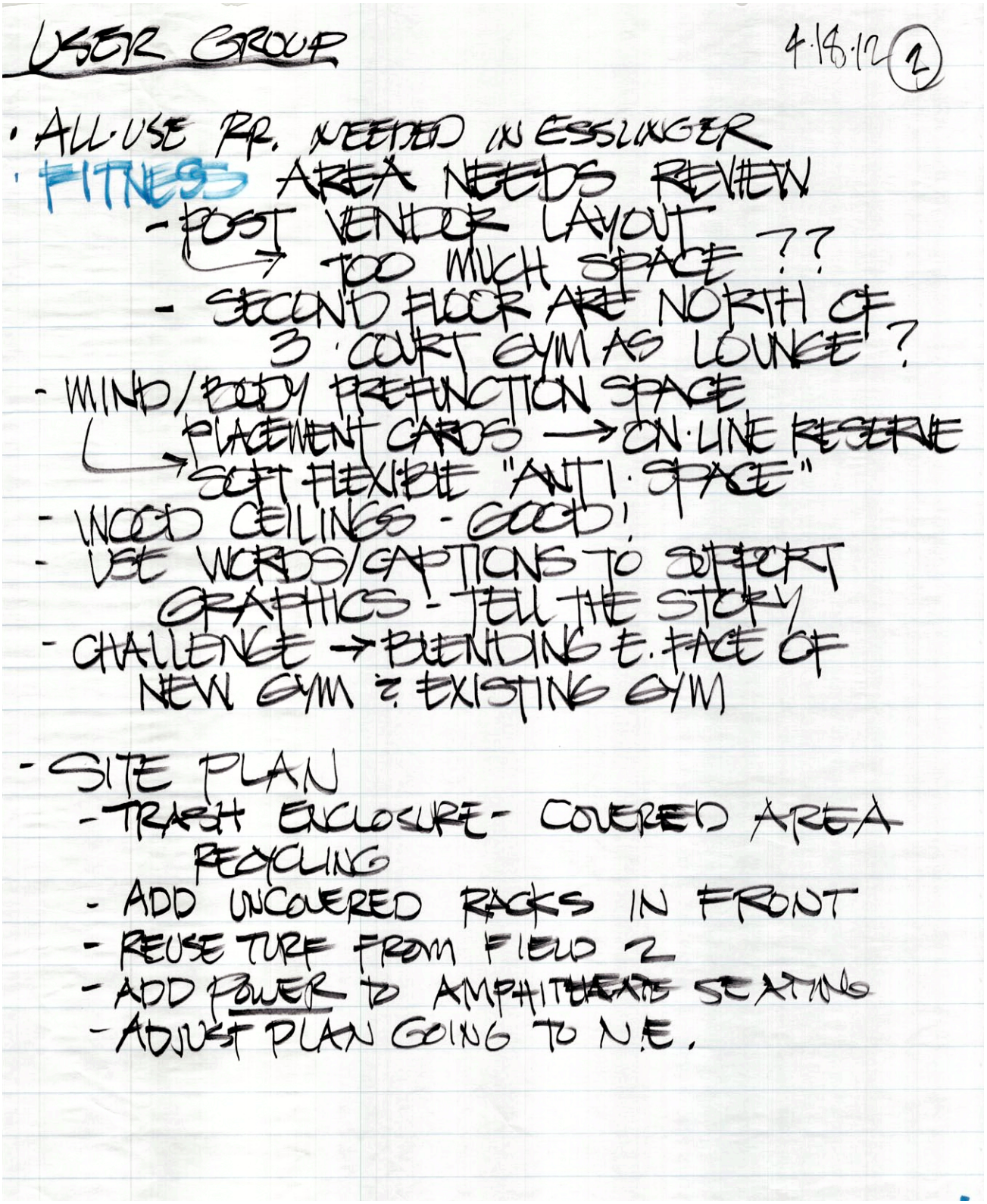
SD Scope Reductions - Composite Drawings

University of Oregon Student Recreation Center



UPPER LEVEL FLOOR PLAN


4.18.12
(1)
STUDENT STEERING COMMITTEE
* GENDER NEUTRAL CHANGE ROOMS
- LOCATION - MAIN FLOOR NEED
- "FAMILY" WRONG TERM
- ADD CHANGE CUBICLES W/IN LOCKER ROOMS.
ALL USE CHANGE ROOMS
*SUSTAINABILITY
- MATERIALS USES
- ENERGY USES < DAYLIGHTING VENTILATION
- EDUCATION < GREEN SCREEN KIOSK
EXPLAIN GREEN FEATURES
- INTERACTIVE - SIGNAGE
- STORY & IMPACT
- COMPARISON W/ OLD/EXISTING
- VISUAL SCALE
GENDER NEUTRAL - "ALL-USE" ALL FLOORS.
-ADD ONE TO 3RD LEVEL



USER GROUP 4.18.12 (2)

- ALL USE RP. NEEDED IN ESSLINGER
- FITNESS AREA NEEDS REVIEW
  - POST VENDOR LAYOUT → TOO MUCH SPACE ??
  - SECOND FLOOR ART NORTH OF 3 COURT GYM AS LOUNGE ?
- MIND/BODY PREFUNCTION SPACE → PLACEMENT CARDS → ON-LINE RESERVE
  - SOFT FLEXIBLE "ANTI-SPACE"
- WOOD CEILINGS - GOOD!
- USE WORDS/CAPTIONS TO SUPPORT GRAPHICS - TELL THE STORY
- CHALLENGE → BLENDING E. FACE OF NEW GYM & EXISTING GYM

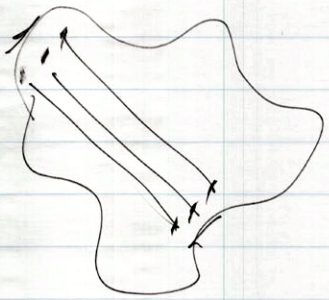
- SITE PLAN
  - TRASH ENCLOSURE - COVERED AREA RECYCLING
  - ADD UNCOVERED RACKS IN FRONT
  - REUSE TURF FROM FIELD 2
  - ADD POWER TO AMPHITHEATRE SEATING
  - ADJUST PLAN GOING TO N.E.

4.18.12 (3)

SCOPE REDUCTIONS

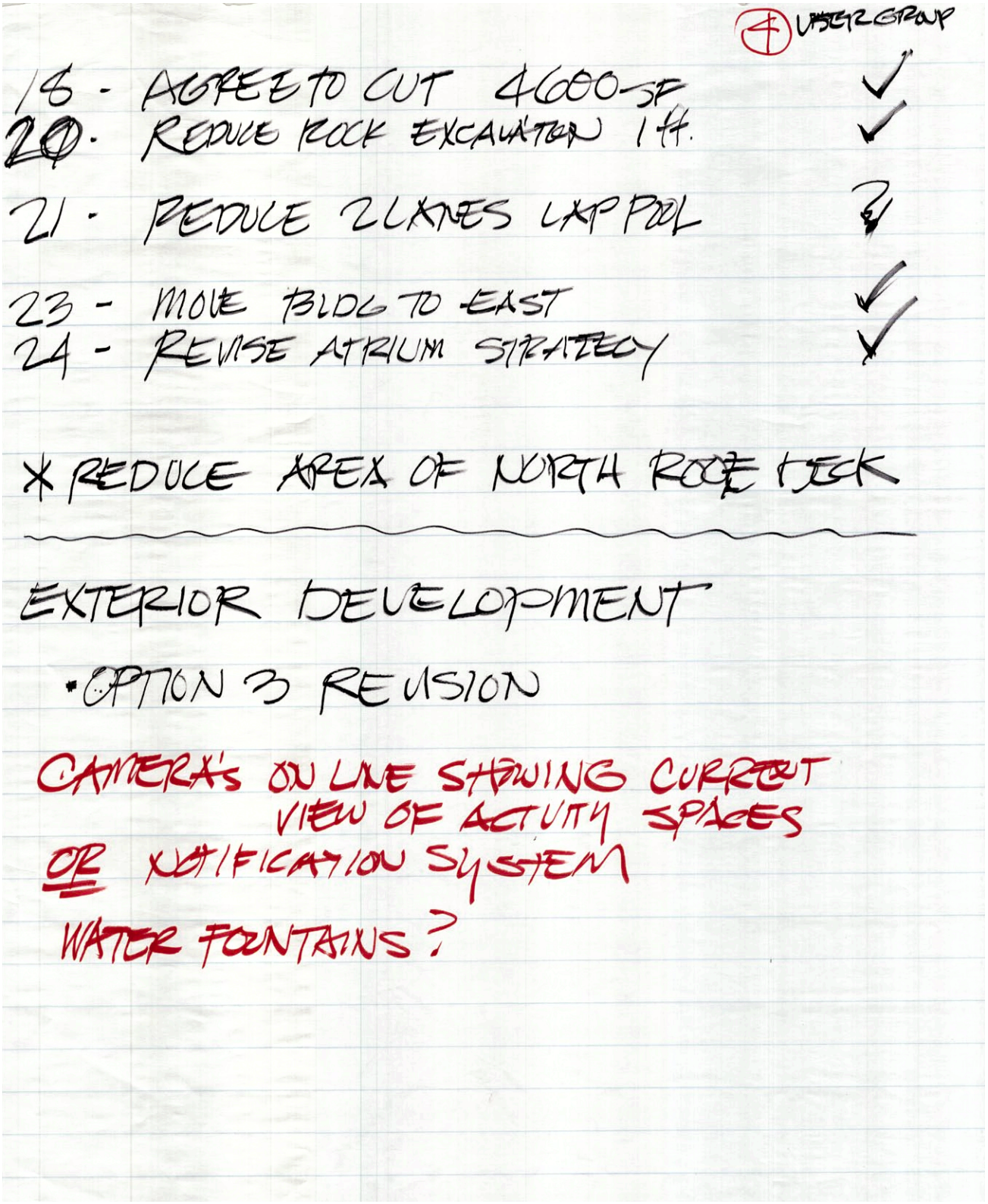
USER GROUP ✓

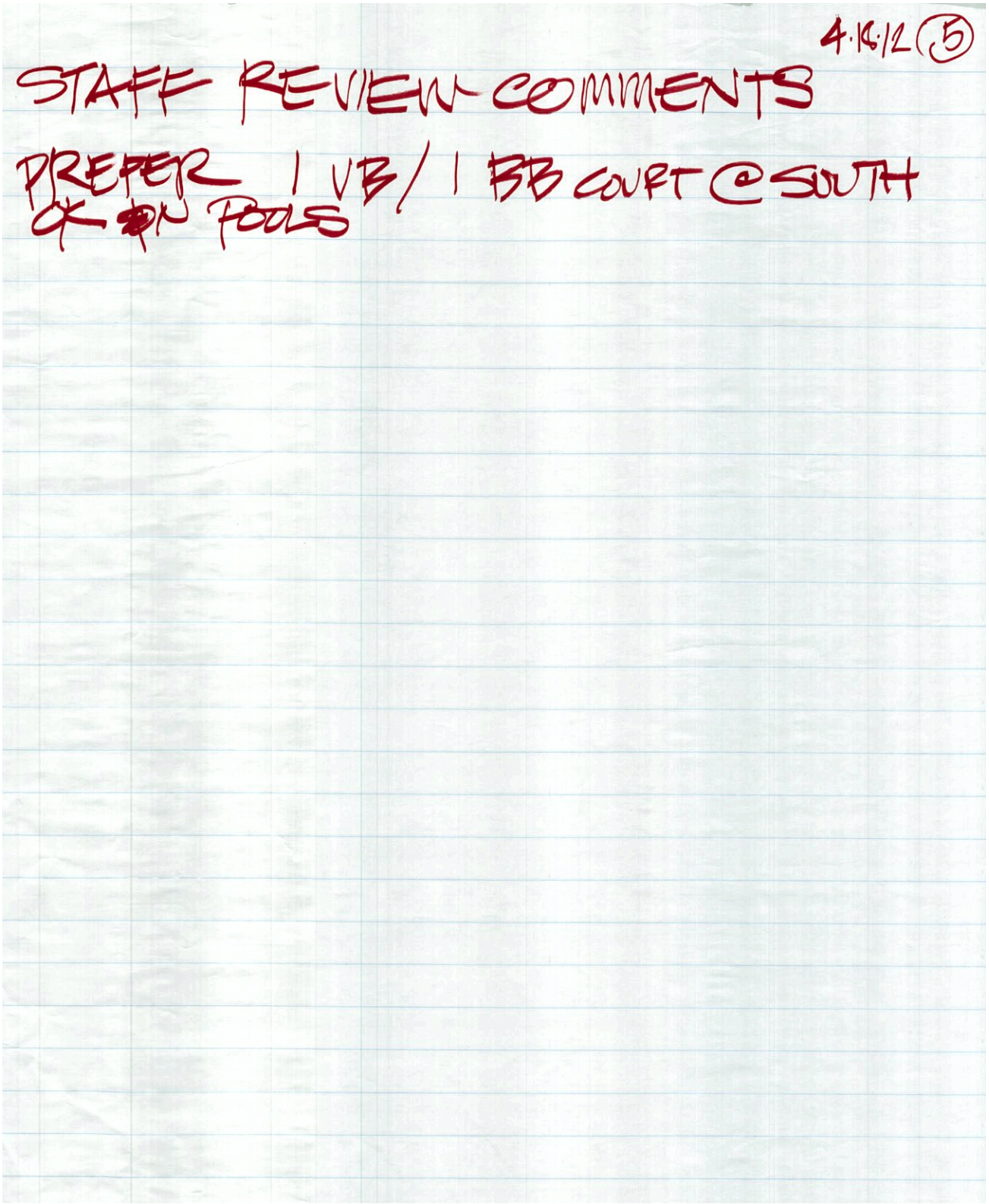
7b. REVISIT # VALUE
8b. AFFECTS UPPER FLOOR
WATER VOLLEYBALL STILL ACCOMMODATED
CONSIDER MOVING DIVING
WANT 12 LANE LAP POOL



12b - REUSE LOCKERS ✓
13a - METAL PANEL/SKIN COST ✓
15 - LOWER GYM ROOF ✓
28-ft for volleyball
25-ft. for b.ball
18 - REDUCE FITNESS AREA ✓
19 - ELIMINATE SPA (ADD ALTERNATE) ✓
-LOSS OF MAINTENANCE
-LOSS OF PRIVACY - LOCATE NEAR LOCKER ROOM? OUTDOOR NEAR VIEWS? DECK?

QUESTION EASTSIDE LOSS VS. GRAND HALL
FIND THE BALANCE


④ USER GROUP
16 - AGREE TO CUT 4600 SF
20. REDUCE ROCK EXCAVATION 1 FT.
21 - REDUCE 2 LANES LAP POOL
23 - MOVE BLDG TO EAST
24 - REVISE ATRIUM STRATEGY
* REDUCE AREA OF NORTH ROOF DECK
EXTERIOR DEVELOPMENT
• OPTION 3 REVISION
CAMERA'S ON LINE SHOWING CURRENT VIEW OF ACTIVITY SPACES
OR NOTIFICATION SYSTEM
WATER FOUNTAINS?


4.16.12 (5)
STAFF REVIEW COMMENTS
PREFER 1 VB / 1 BB COURT @ SOUTH
OF POOLS

Project User Group (PUG) Meeting 7B – 4/20/12

Schematic Design

User Group:	Dennis Munroe	UO	PE & Rec	present
	Mike Eyster	UO	Student Affairs	
	Bryan Haunert	UO	PE & Rec	present
	Brent Harrison	UO	PE & Rec	present
	Sue Wieseke	UO	PE & Rec	present
	Geoff Hale	Student	SRC Advisory Bd	present
	Michelle Vander Heyden	Student	ASUO	present
	Derick Olsen	Student	SRC Student Emp	
	Kristen Gleason	UO	Club Sports	present
	Jen Phillips	UO	Neuroscience	present
	Julie Haack	UO	Chemistry	
	Rob Thallon	UO	Architecture	present
Support	Gene Mowery	UO	Planning	present
	Emily Eng	UO	Planning	present
	Charlene Lindsay	UO	FS Cap Con	present
	Greg Lobisser	UO	Student Affairs	present
Design Team	Jack Patton	RDG	Architect	present
	Jeff Schaub	RDG	Architect	present
	Otto Poticha	Poticha	Architect	present
	Carl Sherwood	RSA	Architect	
	Dave Guadagni	RSA	Architect	present
CMGC	Dan Pelissier	HSW	Contractor	
Student Adv	Danny Auerbach	UO	Club Sports	present
	Emma Carella	UO	Club Sports	present
Guests	Peg Rees	UO	PE & Rec	present
	Jackie James	UO	PE & Rec	present

MEETING MINUTES
Diagrams and other visual information presented at this workshop and noted below are available at the UO project web site: http://pages.uoregon.edu/eeng/src.html

Student Steering Committee Comments

1. How much spectator seating is surrounding pool? - There is about 12' to 14' around the pools so we have some room but not as much as in earlier scheme so the amount of spectator seating is limited.
2. Make sure that referees have enough room along edge of water polo course.

3. For a PAC-12 home water polo meet when nationally ranked there could be about 40 to 50 spectators. For Nationals there could be about 400 spectators. Floating docks for spectators have been used in other venues and might be an option here for large events.

Review of Work since Meeting 7A

4. New plan is trimmer and fitter with reduced area. The building is about 8' shorter with the south end moved north by that amount with the area reduction taken at the core area between gyms.

Lowest Level

5. The vertical openings in the core area have become rectilinear in shape and slightly reduced in size which would make horizontal fire protection less problematic. Design team is now recommending horizontal shutter at lowest level rather than more extensive vertical fire shutters and sprinklered window walls at upper level as method for providing fire rated floor separation.
6. Gene suggests some private social/seating areas with over head cover at west end of east entry walk. Dennis and Bryan want most social space exposed to upper level. Team noted that there is limited headroom along north edge to accommodate seating alcoves
7. The north end of the Natatorium has changed and the wet classroom shifted and weights area removed. The lifeguard office is now on the deck (no dry path) and the north spa removed
8. The location of the remaining south spa should be considered. There are advantages locating it by the locker room entry and also by exterior windows or by south patio entry. Location of spa will impact guard locations and sense of user privacy.
9. The 15 lanes (12 in lap pool and 3 in leisure pool) in a line are not that visually interesting.
10. Design team has not had pool consultant review newest plan yet.
11. Existing Leighton pool is ideally set up for scuba. Large flat bottom made surrounded by formed right-angle concrete walls works well and provides a large deep flat area. New pool should have some area of uniform depth similar or slightly less than at Leighton.

Main Level

12. The main level has a slightly expanded weights and fitness area just south of existing gym.
13. Consider expansion of the climbing wall as an additive alternate. Keeping the rock wall expansion area contained to east side of the existing wall is preferred, especially if we can provide some views into the area from the main entry.
14. Weights and fitness requested total is 16,300 sf when Room 50 is added. By removing 2,500 sf of space set aside for weights and fitness in the new addition the saved money can be spent for funding Esslinger renovations noted below. This leaves 13,800 of new weights and fitness. The new plan shows a little extra at about 14,300 sf of weights and fitness. There is about 9,000 sf of existing weights and fitness so the new total area will be a little over 23,000 sf. There will be about 70% more weight equipment and 115 new pieces of cardio equipment.
15. New plans show changes within Esslinger that will be funded by a reduction of fitness area in the new addition. This was initially a recommendation of the management committee. Room 50 will be renovated. The custodial hub, cycling studio and some storage areas will also be improved.
16. The south wall of the entry just beyond control is critically important. Now the plan is for a graphic and also south glazing to exterior sand volley ball area.
17. Southwest court will have trash enclosure and walk surface to south entry could be vehicle rated for panel truck delivery.

Upper Level

18. The third floor is still 30 inches above the existing track level and there is a ramp spanning the open area and connecting new to existing.
19. New gym exiting will be based on an occupant load of 800 people. With 800 people eating at round tables the space would be filled. In a presentation format there could be a pre-function space at the north and presentation space at the south.
20. The roof deck has been eliminated but structure will be provided to support adding this function back later. (Additive alternate).

General

21. There are several floor elevations with the lowest level about a 12 to 16" above the field. There is a weights area on level with the existing gym and the main floor matching the existing north entry level. There is a mechanical room and toilets at level with the indoor track and the rest of the upper level is about 30" higher. There should be Schematic Design sections showing the floor elevation relationships. The study of these floor level relationships will continue into the Design Development phase.
22. "All-use", "gender everybody" toilet facilities and custodial spaces have been provided at all levels.
23. The project will potentially be delayed by about a year. June 2013 legislative approval is likely. The current budget is based on not having a delay. Gregg is concerned that the final schematic design should be based on a budget reduced by $1.2 million. Gene noted that he gave direction to proceed on the Schematic Design based on the current budget and not on the possible future reduced budget.
24. New exit only doors can have delayed opening option so that alarm sounds for several seconds before door opens.
25. PUG approved floor plan changes as presented.

Roof Monitors

26. New fourth option for gym roof only removes about 2/3rds of center sections of sloped roof monitors and keeps east and west ends. Between these ends is framing for solar panels. Skylights and roof ventilators will be place between the solar panels and centered over courts. Might be able to reuse existing outdoor tennis court glulam beams for spanning structural members. ESBL and Charlie Brown are working on day lighting studies. The group likes the new direction of the gym monitors.

South Elevations

27. The south elevation was reviewed. It includes two enclosed stairs with ground level field storage and upper level gym storage in between. All are enclosed in brick cladding and the east and west edges are held in from main building mass. The tall height of the south gym wall will be broken up by the lesser mass of the stair. The stair walk surfaces are low cost prefab units that are utilitarian and only used during fire evacuation.

Review Recommendations to Campus Planning Committee

28. Group approves moving forward with south elevation, gym roof edge changes and site design for presentation to CPC

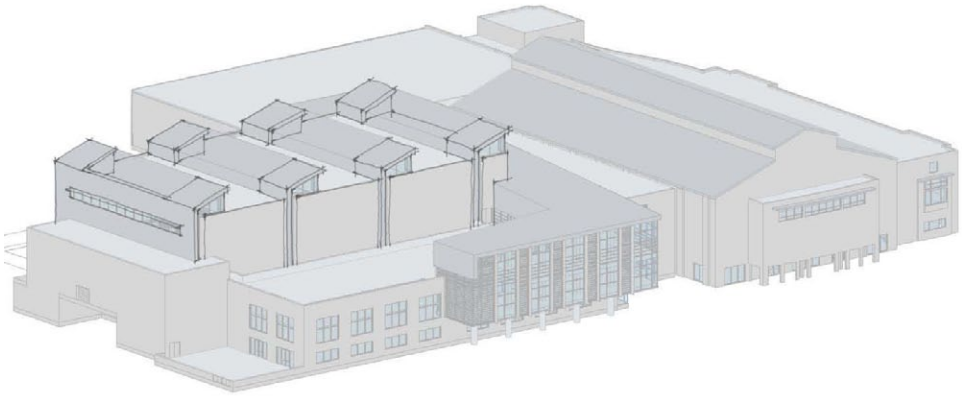
Review Schedule for Completing Schematic Design Report

29. Review of three schedule options. The first option has a two month delay (July 2012) until start of Design Development (DD) and has no additional inflation cost implications. The second option delays start an additional 6 months (Jan. 2013) and has a possible $600,000 (1.5%) cost implication due to inflation. The final option adds another 6 months (July, 2013) to the start of DD and has a possible $1.2 million inflation cost implication. At this time the first option is preferred but the last option is the likely scenario. The start date is dependent on OUS board and state legislature fee and funding structure approval.
30. Gregg will be working outside of the PUG to determine if funding is available. The challenge will be to determine possible funding sources and to gain all necessary approvals.

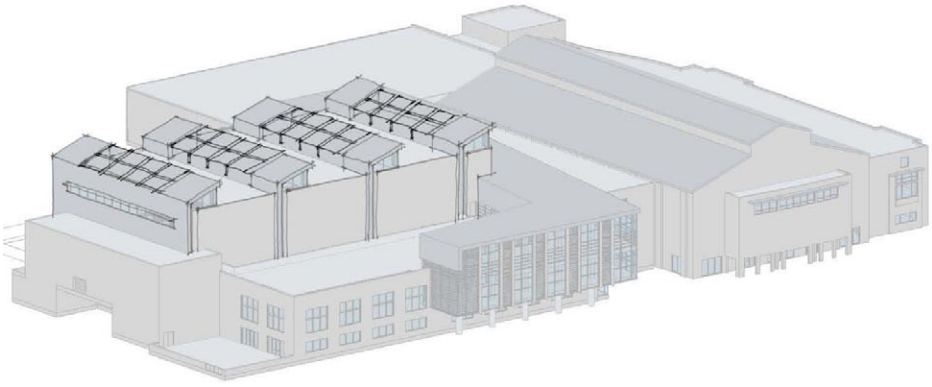
31. Dennis asks what are DD and CD cost associated with Schedule Option 1 (Immediate Start). Gene will provide budget information.
32. Schedule Options 1 and 3 have summer as the construction start time. This is preferable to a winter construction start both because weather is better and there would be less impact of demolition noise and traffic on the campus community.

End of Report

Roof Monitor – Option 4



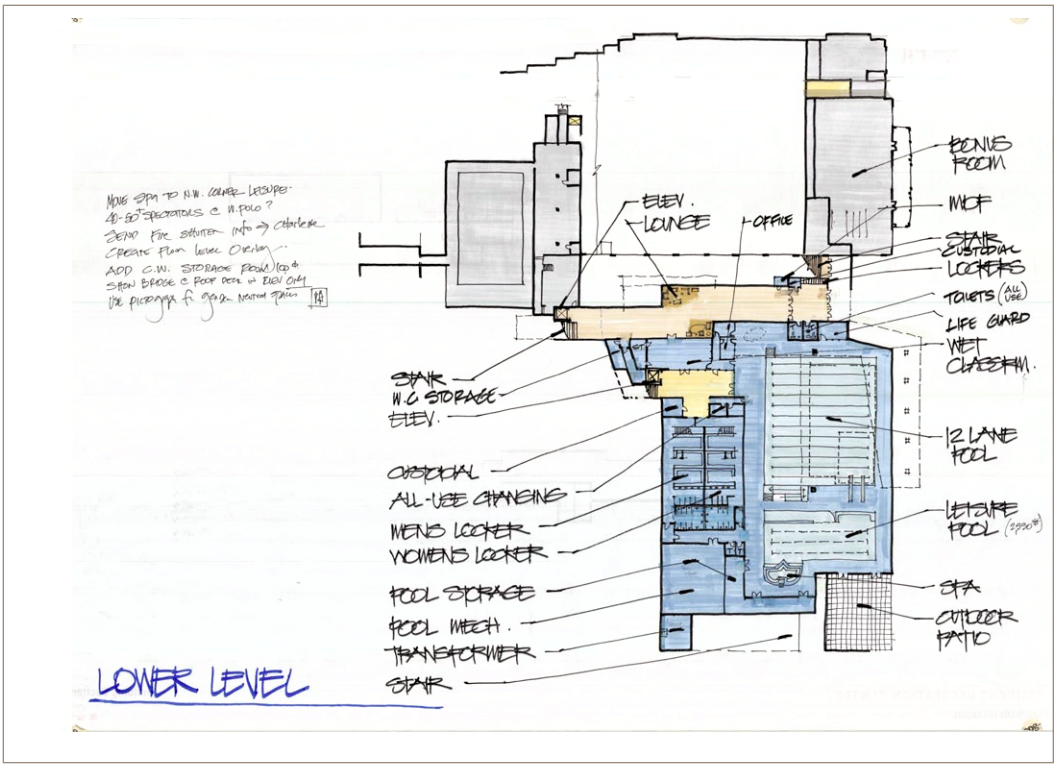
Roof Monitor – Option 4 (solar array)

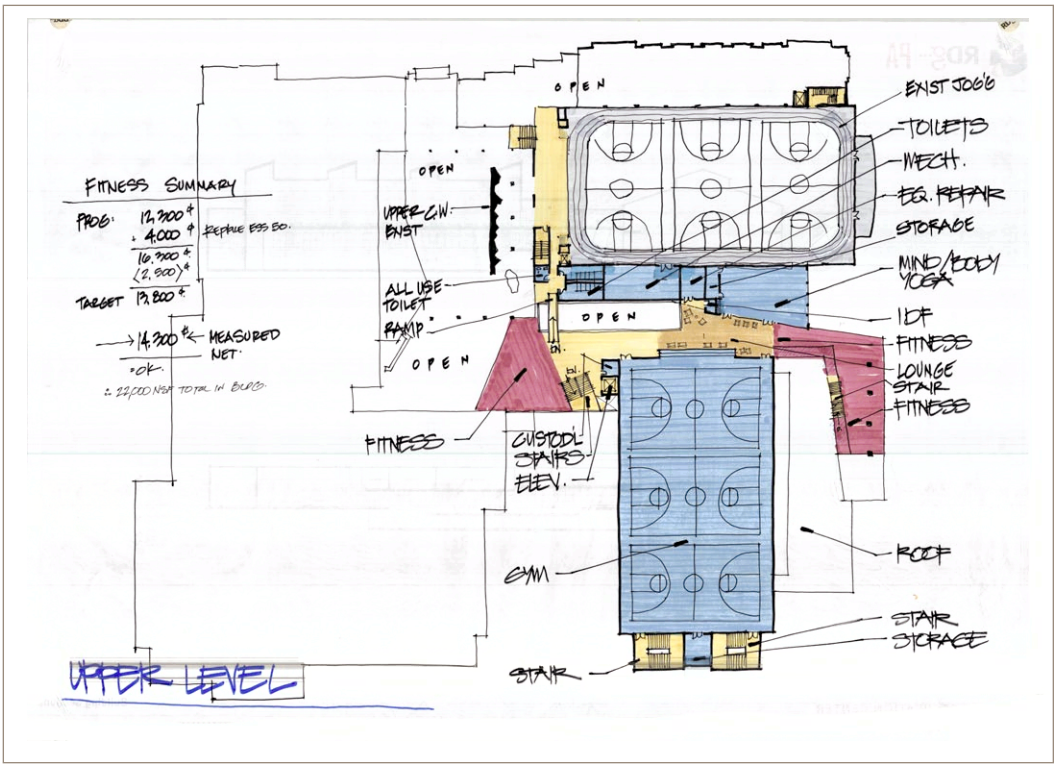


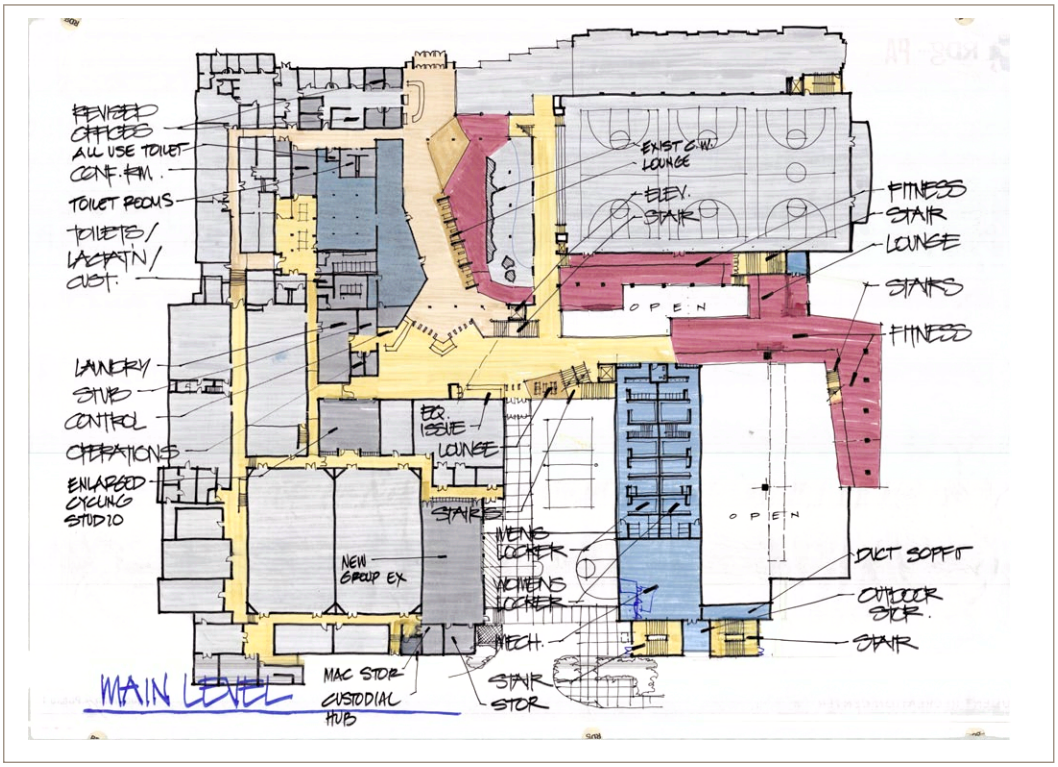
South Composition – Original Design

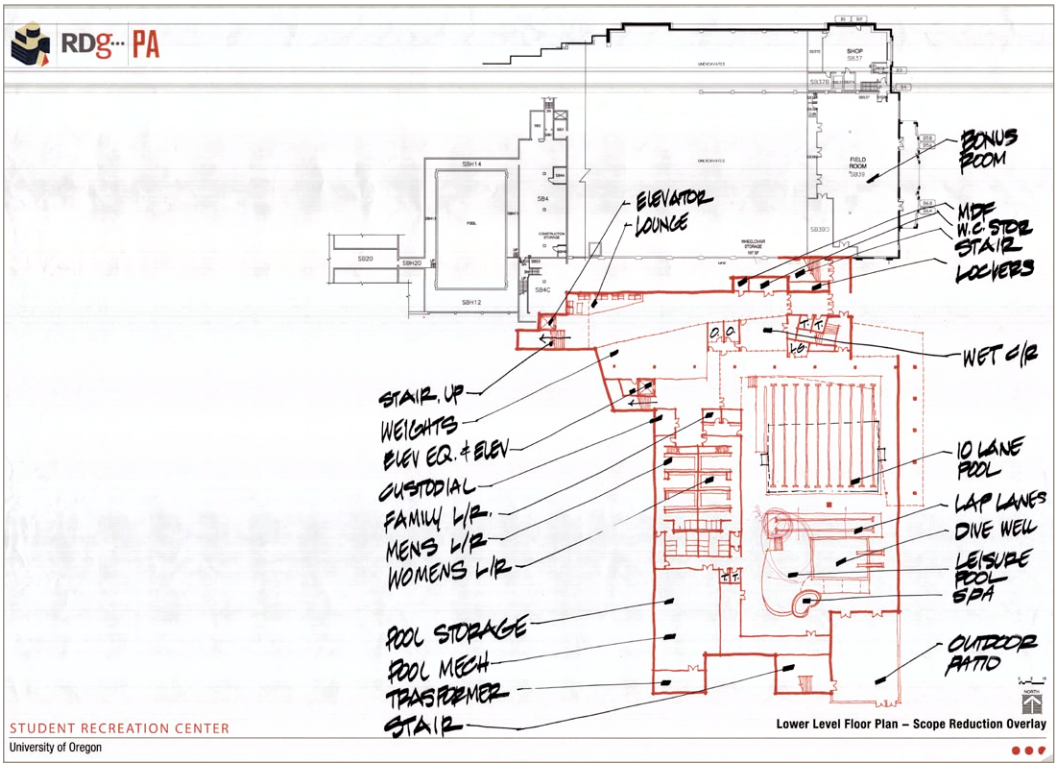
South Composition – Option 4

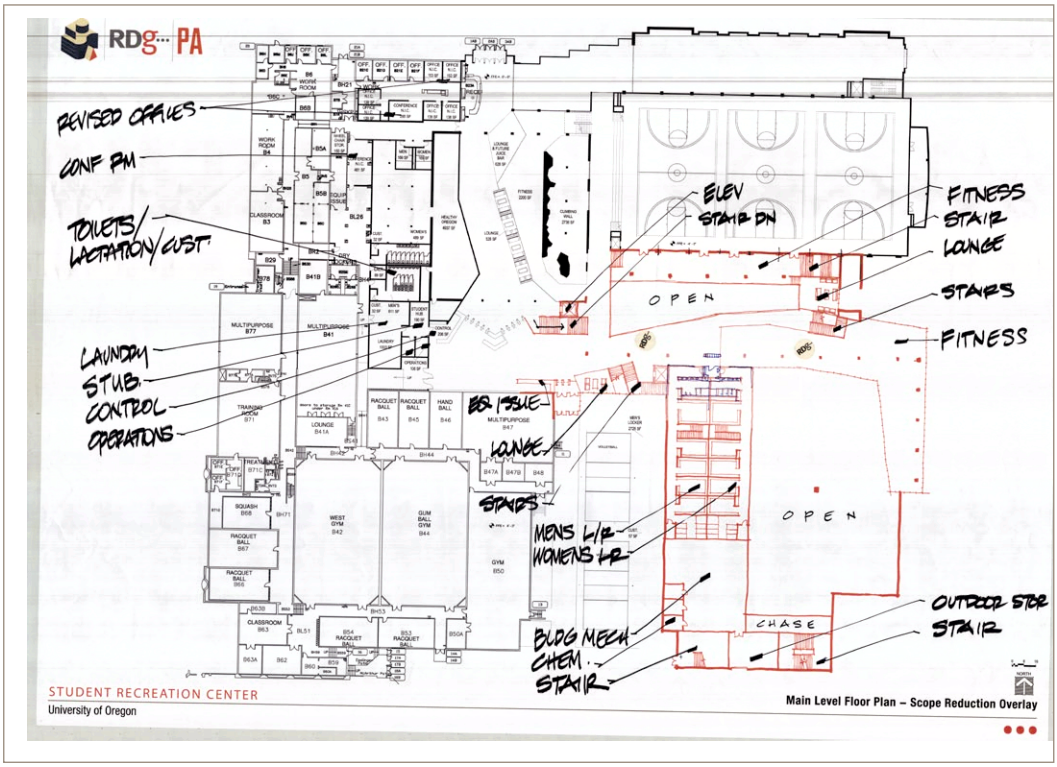
South Composition – Option 4 (solar array)

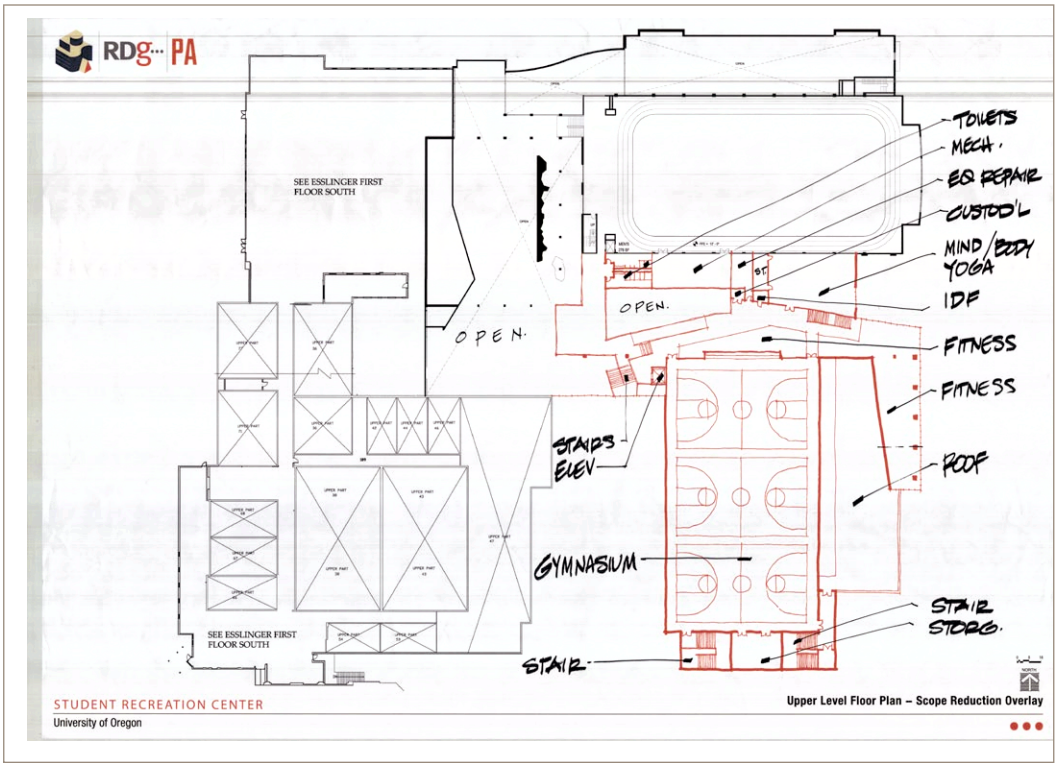

BONUS ROOM
MECH
ELEV.
LOUNGE
OFFICE
STAIR CUSTODIAL
LOCKERS
TOILETS (ALL USE)
LIFE GUARD
WET CLASSRM.
STAIR
W.C STORAGE
ELEV.
12 LANE POOL
CUSTODIAL
ALL-USE CHANGING
MENS LOCKER
WOMENS LOCKER
LEISURE POOL (2950 SF)
POOL STORAGE
SPA
POOL MECH.
TRANSFORMER
OUTDOOR PATIO
STAIR
LOWER LEVEL


FITNESS SUMMARY
PROG: 12,300 SF
+ 4,000 SF
16,300 SF
(2,500) SF
TARGET 13,800 SF
14,300 SF MEASURED NET
OPEN
ENST JOG'G
TOILETS
MECH.
EQ. REPAIR
STORAGE
MIND/BODY YOGA
IDF
FITNESS
LOUNGE STAIR
FITNESS
UPPER-CW. ENST
ALL USE TOILET
RAMP
FITNESS
CUSTODL STAIRS ELEV.
GYM
ROOF
STAIR STORAGE
STAIR
UPPER LEVEL

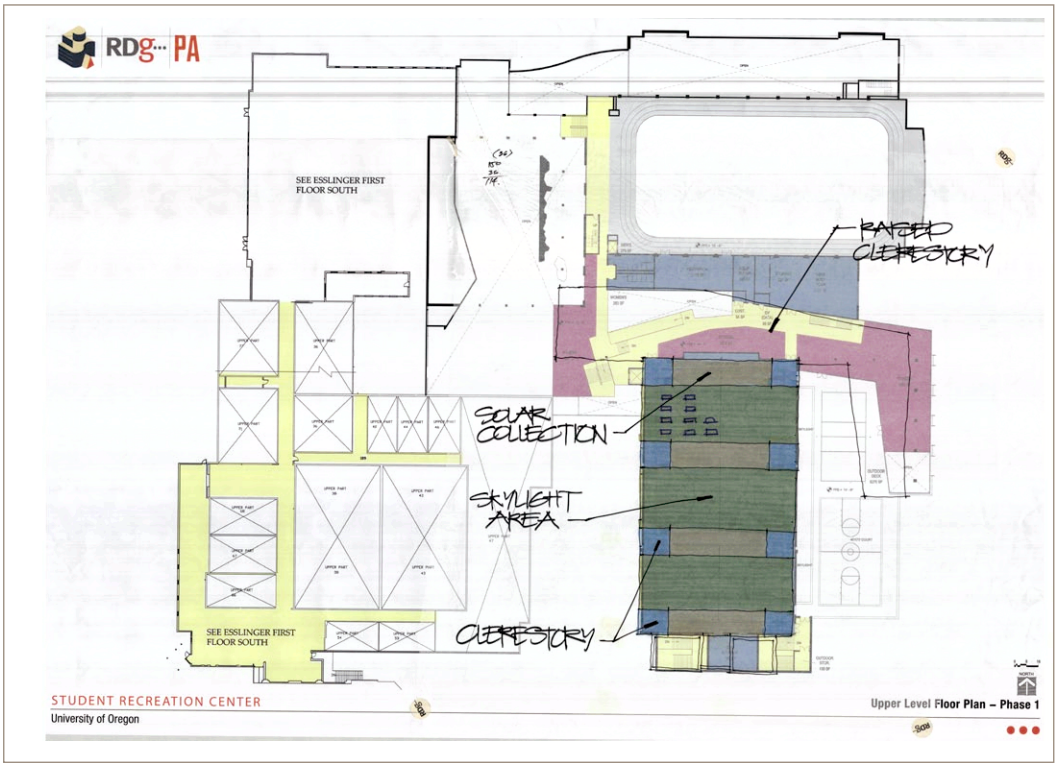

REVISED OFFICES
ALL USE TOILET
CONF. RM.
TOILET ROOMS
TOILETS/ LAUNDRY/ CUST.
LAUNDRY
STUD
CONTROL
OPERATIONS
ENLARGED CYCLING STUDIO
EXIST C.W. LOUNGE
ELEV.
STAIR
FITNESS
STAIR
LOUNGE
STAIRS
OPEN
FITNESS
EQ. ISSUE
LOUNGE
STAIRS
MENS LOCKER
WOMENS LOCKER
NEW GROUP EX
MECH.
MAC STOR
CUSTODIAL
HUB
STAIR STOR
OPEN
DUCT SOFFIT
OUTDOOR STOR.
STAIR
MAIN LEVEL

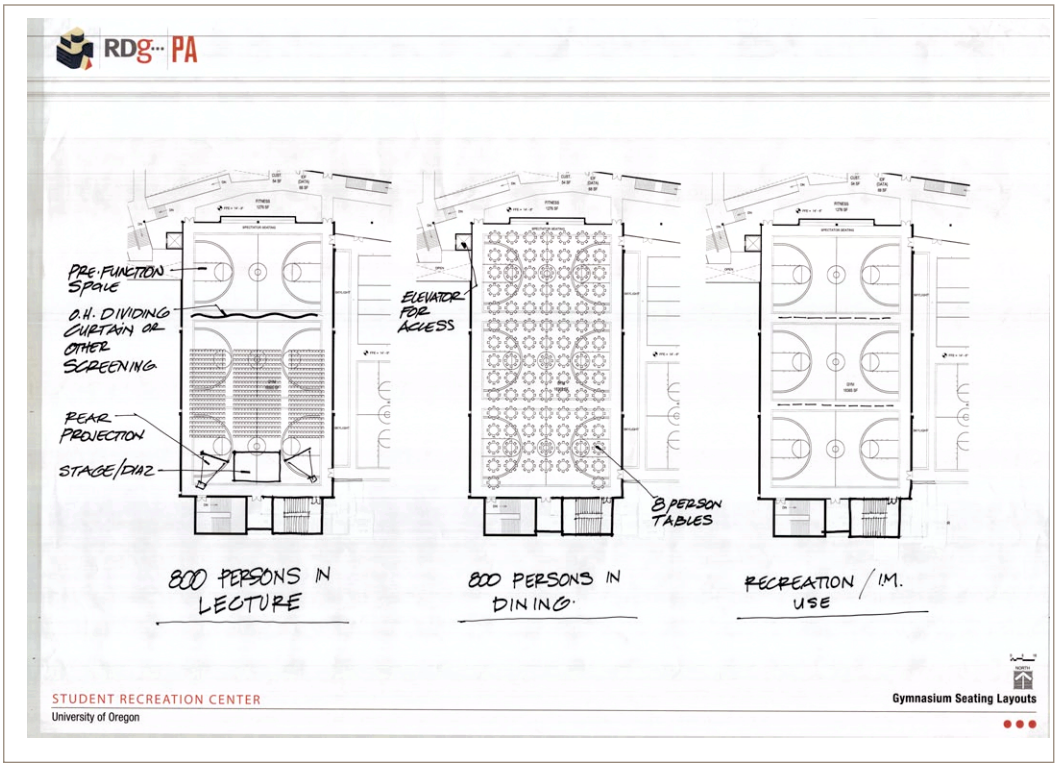

RDG PA
BONUS ROOM
ELEVATOR
LOUNGE
MDF
W.C. STOR
STAIR
LOCKERS
WET C/R
STAIR. UP
WEIGHTS
ELEV EQ. & ELEV
CUSTODIAL
FAMILY L/R.
MENS L/R
WOMENS L/R
10 LANE POOL
LAP LANES
DIVE WELL
LEISURE POOL SPA
POOL STORAGE
POOL MECH
TRANSFORMER
STAIR
OUTDOOR PATIO
STUDENT RECREATION CENTER
University of Oregon
Lower Level Floor Plan – Scope Reduction Overlay

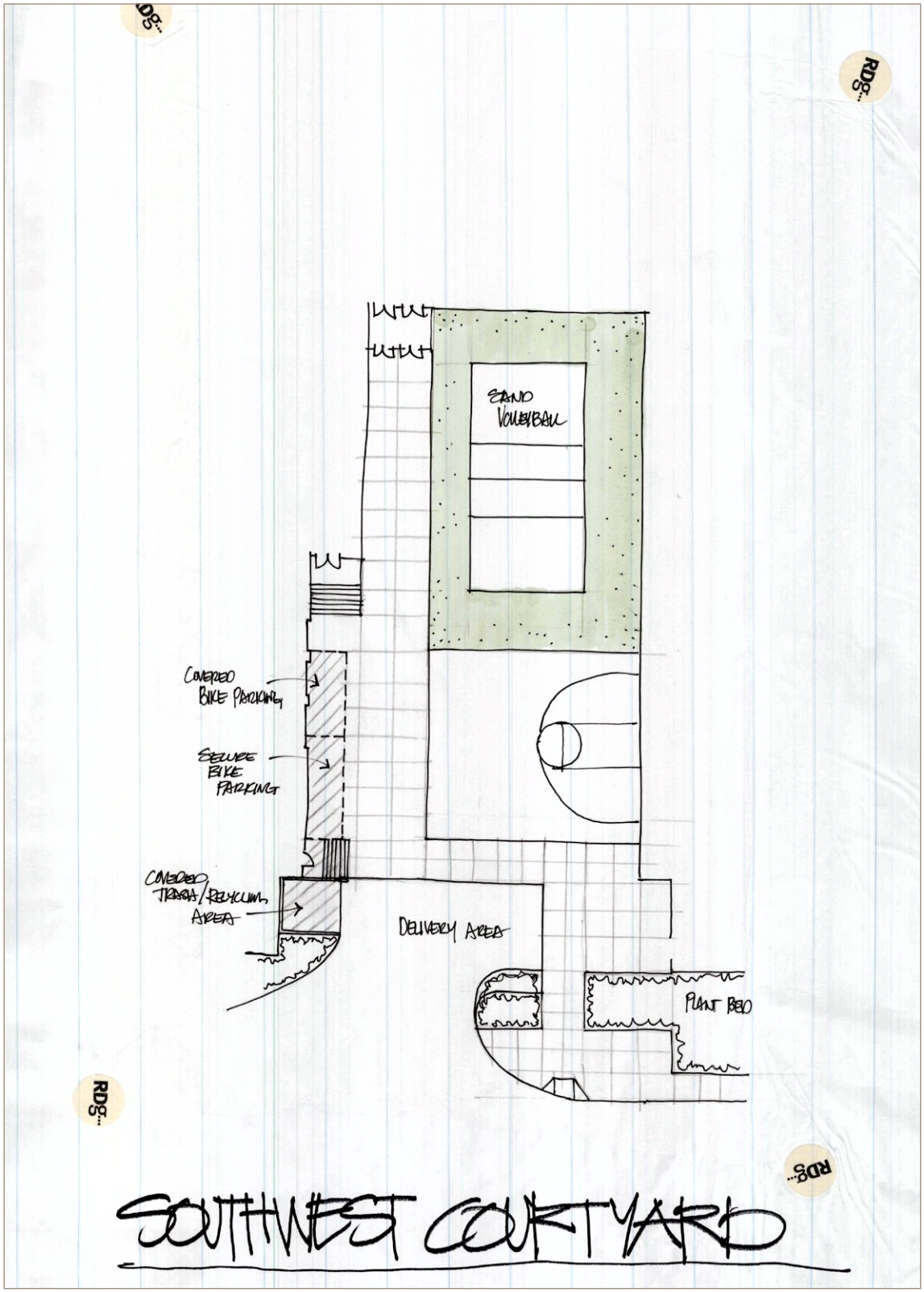

RDg PA
REVISED OFFICES
CONF RM
TOILETS/ LACTATION/ CUST
LAUNDRY
STUB
CONTROL
OPERATIONS
ELEV
STAIR DN
FITNESS
STAIR
LOUNGE
STAIRS
FITNESS
OPEN
EQ ISSUE
LOUNGE
STAIRS
MENS L/R
WOMENS L/R
OPEN
CHASE
OUTDOOR STOR
STAIR
BLDG MECH
CHEM
STAIR
STUDENT RECREATION CENTER
University of Oregon
Main Level Floor Plan – Scope Reduction Overlay

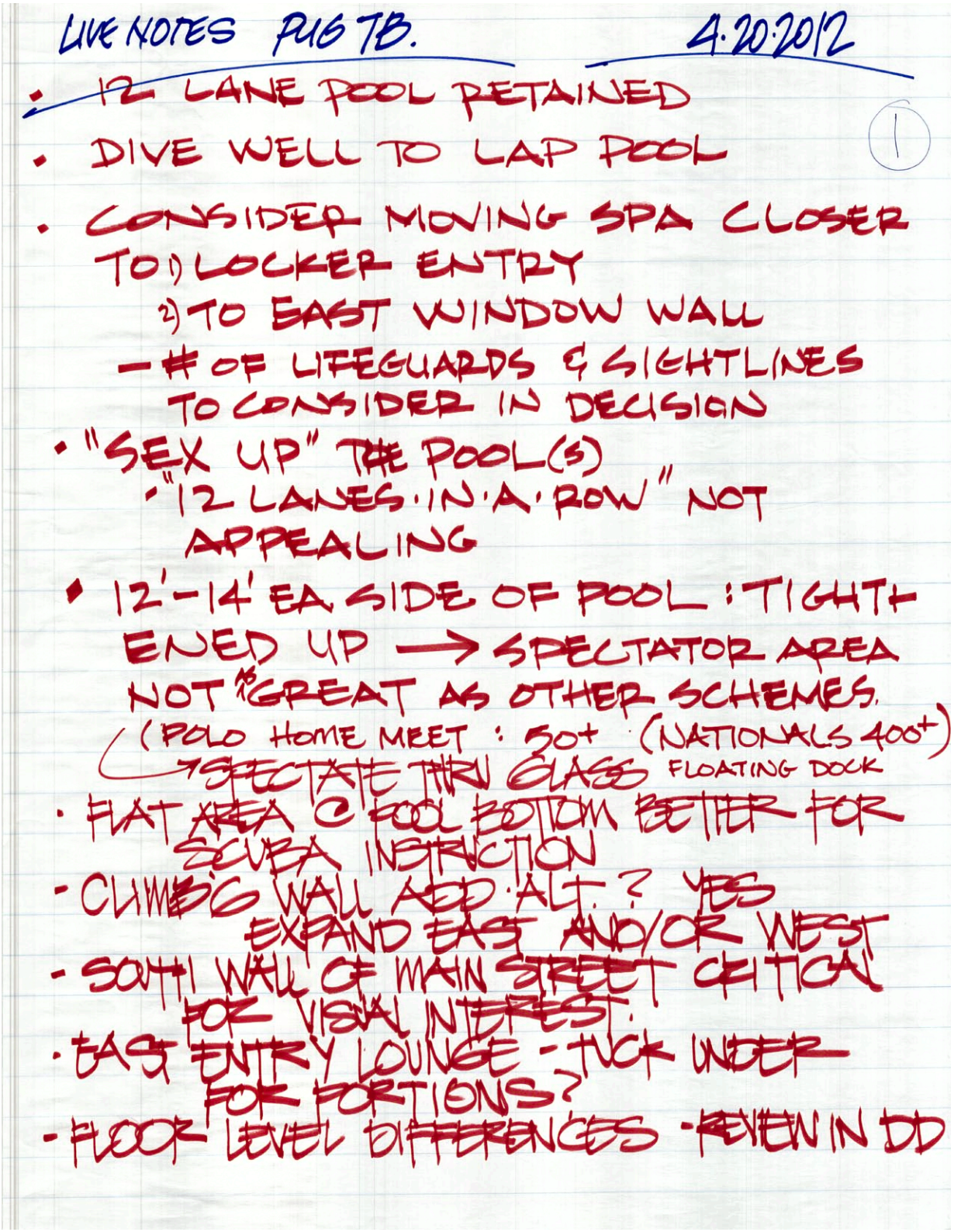

RDg PA
SEE ESSLINGER FIRST FLOOR SOUTH
TOILETS
MECH.
EQ REPAIR
CUSTOD'L
MIND/BODY YOGA
IDF
OPEN.
OPEN.
FITNESS
FITNESS
STAIRS
ELEV
ROOF
GYMNASIUM
STAIR
STORG.
SEE ESSLINGER FIRST FLOOR SOUTH
STAIR
STUDENT RECREATION CENTER
University of Oregon
Upper Level Floor Plan – Scope Reduction Overlay

University of Oregon, Student Recreation Center






SAND VOLLEYBALL
COVERED BIKE PARKING
SECURE BIKE PARKING
DELIVERY AREA
PLANT BED
SOUTHWEST COURTYARD

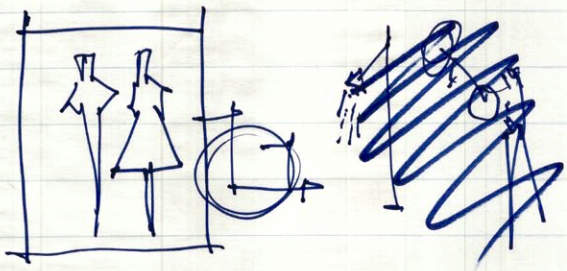


LIVE NOTES PUG TB. 4.20.2012

- ~~12~~ LANE POOL RETAINED
- DIVE WELL TO LAP POOL
- CONSIDER MOVING SPA CLOSER TO 1) LOCKER ENTRY
  2) TO EAST WINDOW WALL
  - # OF LIFEGUARDS & SIGHTLINES TO CONSIDER IN DECISION
- "SEX UP" THE POOL(S)
  - "12 LANES IN A ROW" NOT APPEALING
- 12'-14' EA SIDE OF POOL: TIGHT+ ENED UP → SPECTATOR AREA NOT AS GREAT AS OTHER SCHEMES. (POLO HOME MEET: 50+ (NATIONALS 400+) → SPECTATE THRU GLASS FLOATING DOCK
- FLAT AREA @ POOL BOTTOM BETTER FOR SCUBA INSTRUCTION
- CLIMBING WALL ADD ALT.? YES EXPAND EAST AND/OR WEST
- SOUTH WALL OF MAIN STREET CRITICAL FOR VISUAL INTEREST.
- EAST ENTRY LOUNGE - TUCK UNDER FOR PORTIONS?
- FLOOR LEVEL DIFFERENCES - REVIEW IN DD

4/20/2012

2



USE PICTOGRAPHS @ "GENDER NEUTRAL ROOMS"

ROOF & LIGHTING FORMS.
- OPTION 4 -
  - DO WE GET ENOUGH LIGHT FROM ROOF?
- VERIFY VENTILATION OPS.
- VERIFY NATURAL LIGHTING @ GYM.
- ARE THERE OTHER FLAT SKYLIGHTS @ 4.0? TBD
- USER GROUP SUPPORTS OPTION #4.

EXIT STAIRS @ SOUTH.
- BIG!

PROCEED TO CPC 4/30/2012 @ 2 pm
" " " CAMPUS ATH. Call @ 4 pm

CONSTRUCTION SCHEDULE:
- 3 OPTIONS SUMMARIZED!
- UNIVERSITY IS ACTIVE IN SCHEDULE.
- TIME OF YEAR IMPACT?

Campus Planning Committee

A presentation to the Committee – April 30, 2012

Previous Meetings:
-February 16, 2012
- - January 18, 2012

Building Design

Creative Brief - Goals

- Unify the series of buildings comprising the existing SRC
- Dovetail new work into the existing character of the SRC and the campus vernacular
- Create strong relationships with the following:
  - Post and Beam framed openings prevalent on campus, particularly in Esslinger and the SRC addition
  - Prominent end facades of Gerlinger, Straub, Hayward Grandstands, and the SRC addition
  - Rhythm of openings, texture, material, datum's, and detail of the existing SRC buildings

Creative Brief – Building Character

- Adhere to the global campus character guidelines . . .
  - High Quality
  - Human Scaled
  - Carefully Detailed
  - Building Meets the Sky
  - Rhythm of Windows
  - Secondary Entrance
  - Operable Windows and Window Details
  - Composition . . . Base, Body, Cap
  - Details Matter!

Creative Brief – Honest Expression

- Achieve honest expression of building use and function!
  - Active, dynamic student Hub
  - Respond to campus vernacular
  - Special attention given to transparency, enticing use and portraying active nature of the buildings occupants
  - Prominent east face captivates this transparency, also capturing and capitalizing on views.
  - East face must balance the massive gable end of the 1999 addition to the SRC
  - Express dynamic interior circulation and movement in building
  - Sensitive detail for the glass façade, establishing relationships of openings, their rythym, datum's, materials, and solar control.

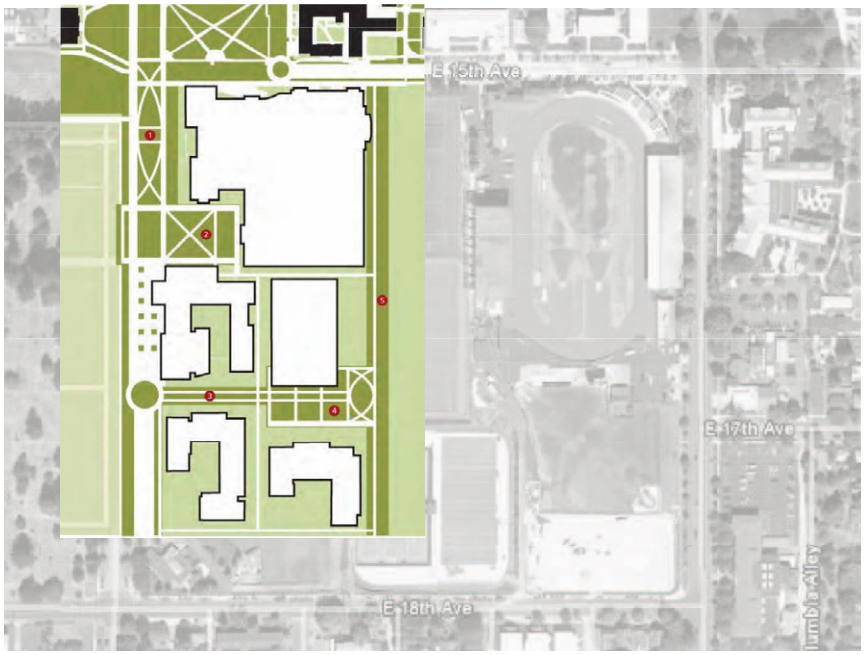
Creative Brief – Patterns

- Special Key Patterns . . .
  - Architectural Style (campus pattern)
  - Dynamic Building (User group generated pattern)

Aerial Plan of Existing

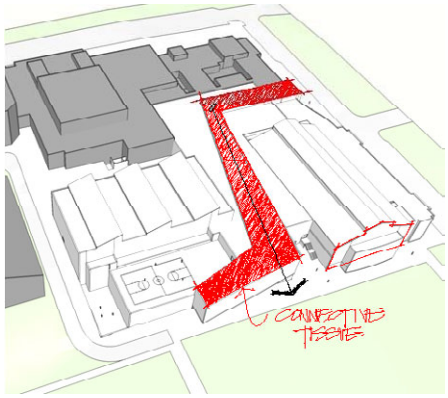
Aerial Plan of Existing

Impact of University Street Study



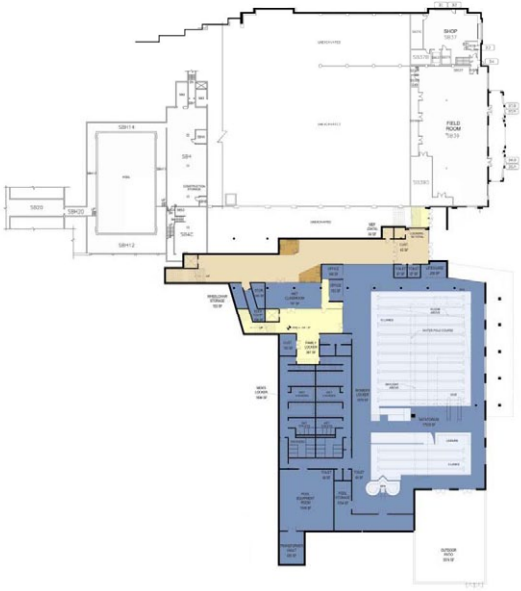
Main Parti . . . Develop Beyond Main Street

- Massing springs east from Main Street, developing Parti…
- Create and express transparency
- Capture the east view
- Create a large east façade element on the which becomes animated
- Create an element which can compete / compliment with existing SRC gable end
- Dominant element in the hierarchy of other massing, becoming the connective tissue between all blocks
- Creates a marker for the east entrance

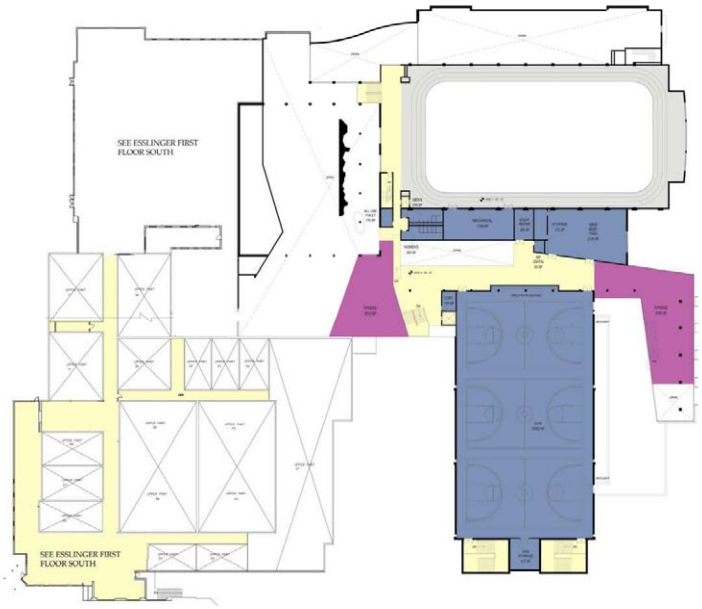


Main Floor Plan

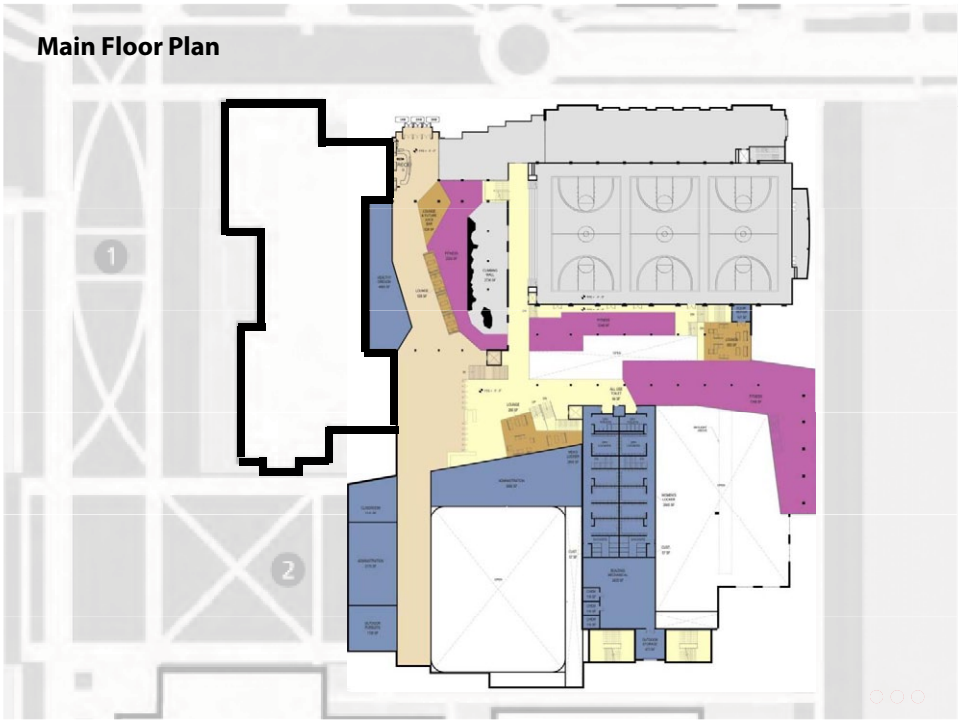
Lower Floor Plan



Upper Floor Plan



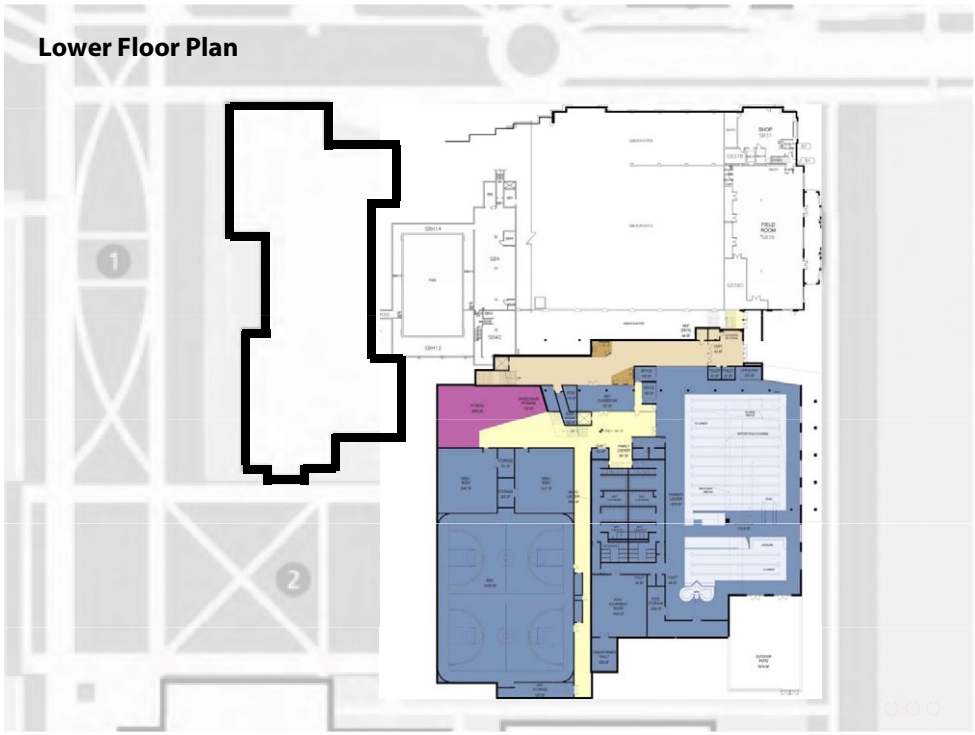
Main Floor Plan



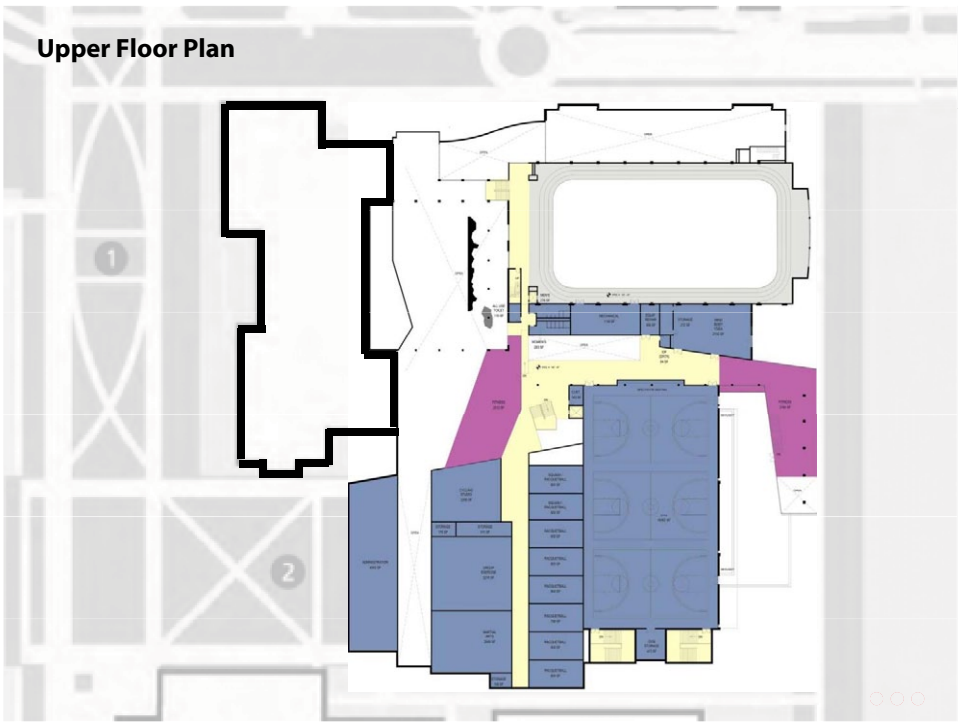
CPC meeting exhibits

University of Oregon, Student Recreation Center

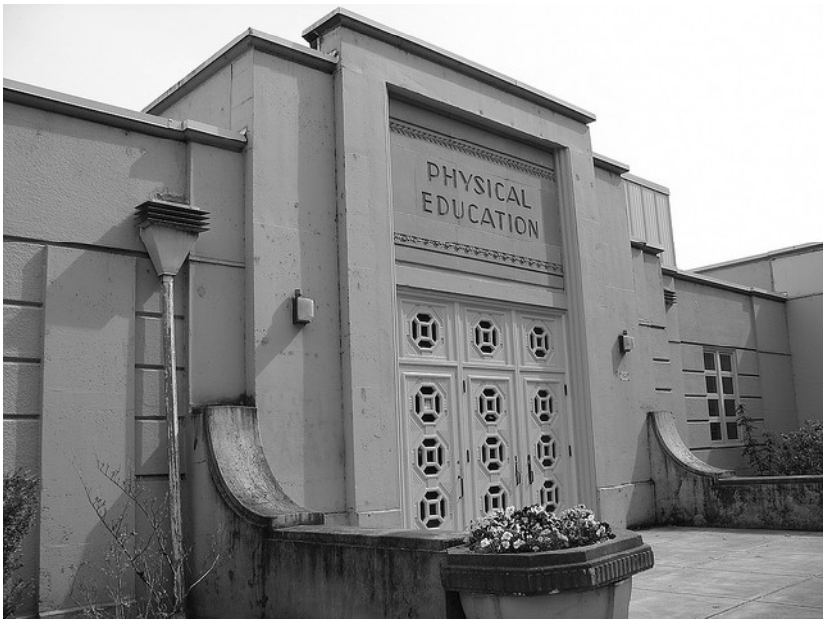
Lower Floor Plan



Upper Floor Plan



Context



Context

Context

Gable End – UO Vernacular

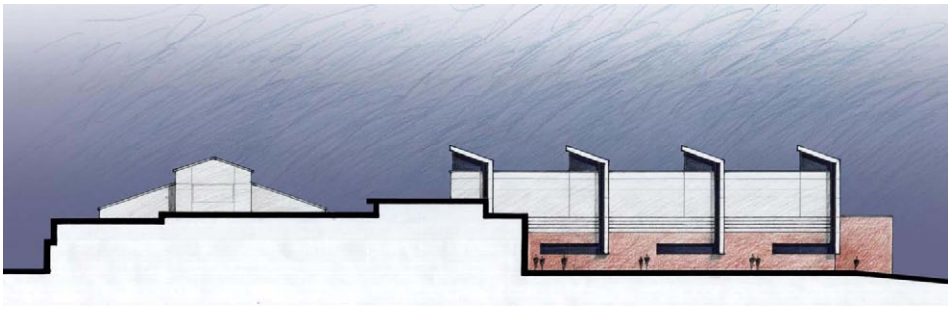
Context

Refined East Elevation

East Elevation

South Elevation

West Elevation



Exterior Perspective

Interior Perspective – Near Control Desk

Interior Perspective – Great Hall

Interior Perspective – Natatorium

3D Model

CPC Discussion Points

- Comment: Add more brick elements to better link the proposed addition to the existing building and the broader campus context, if funding allows.

- More brick is used to emphasize base of building
- Brick is significant on south and west facades, too

CPC Discussion Points

- Comment: Continue to work to make the east main entrance clearer and more defined. Possible solutions include further diminishing the depth of the recess, adding a projection beyond the building façade (this also would provide weather protection), adding landscape features at the pathway's intersection (e.g., lanterns reminiscent of the main SRC entrance), or adding a marquee.

- Entrance has been emphasized
- Has weather protection / canopy
- Ties to landscape features

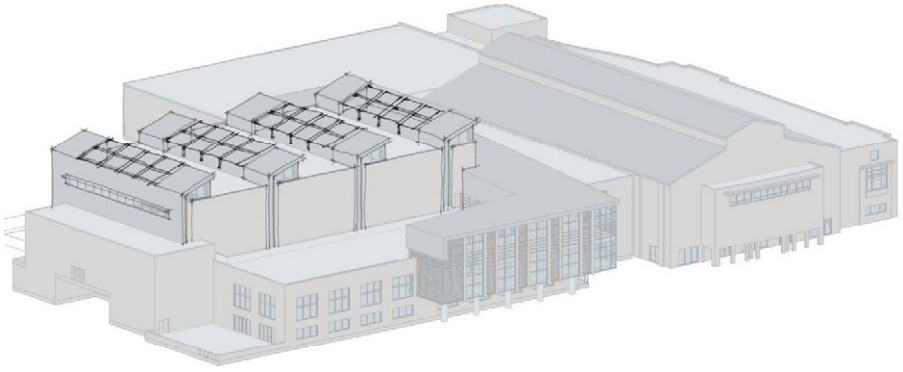
CPC Discussion Points

- Comment: A pitched roof (versus flat) on the projecting roof elements on the gymnasium is preferred.

- Roof Monitors have pitched roofs, again
- Monitors "break the sky" in desirable fashion
- Monitors form end caps for rooftop solar / hot water panels

CPC Discussion Points

- Comment: A pitched roof (versus flat) on the projecting roof elements on the gymnasium is preferred.



CPC Discussion Points

- Comment: Resolve how the south edge of the natatorium terminates. Ensure that its design is refined in a way that addresses the human scale and relates to the architectural character of the building.

- See South Elevation
- Human Scale
- Well Relates

CPC Discussion Points

- Comment: Consider the potential for a green roof. Take advantage of the multiple flat roofs.

- No Green Roof in Current Design
- Roof Deck poised for Future Outdoor Roof Terrace
- Upper Gymnasium Roof occupied with Equipment
- Some Roofs, Optional

CPC Discussion Points

- Comment: Ensure that the proposed large glass area is divided into smaller elements to relate to a human scale (e.g., sunscreens, panels, and other elements). Use the southern section of the proposed natatorium's façade as an example of how to break down a building massing into elements that are human scaled.

CPC Discussion Points

- Comment: Ensure that the proposed large glass area is divided into smaller elements to relate to a human scale (e.g., sunscreens, panels, and other elements). Use the southern section of the proposed natatorium's façade as an example of how to break down a building massing into elements that are human scaled.

- Many Human Scale Elements
- Base, Middle, Cap
- Brick at Base

CPC Discussion Points

- Comment: The angle in the cantilever does not work within the context of the campus nor does it convey the inside activity. The interior building use does not justify the highly unique character of the proposed angle.

- Eliminated Angle

CPC Discussion Points

- Comment: Consider the importance of providing a design element like the angled cantilever that pushes the envelope for a student facility. There is no use quite like this on campus making this a bold opportunity for the students to make a point.

- Interior Dynamics Push the Envelope

Proportion

Proportion

Rhythm

Rhythm

Arcade

Arcade - Base

Base – Body - Cap

Datum

Detail

Vertical Solar Control

Balancing Transparency/Opacity

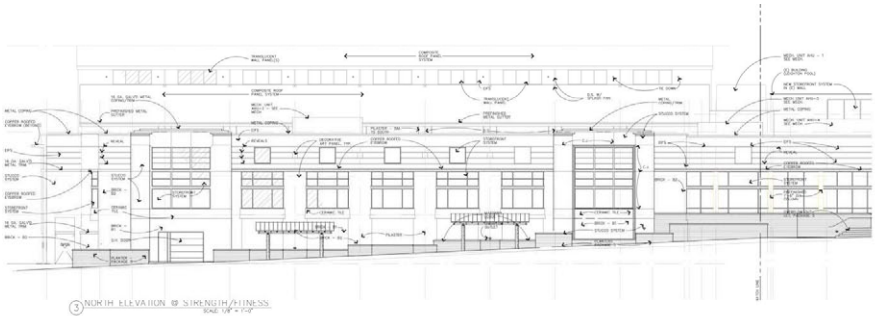
Material Survey






Material Survey

Material survey of existing
- Brick 1
- Brick 2
- Ceramic tile
- Standing seam copper roof and fascia
- Aluminum curtainwall, windows and doors
- EIFS stucco system



Material Survey

New materials
- Glass frit patterns / Glass with Shading Systems
- Metal panel wall system
- Copper fascia
- Aluminum and wood exterior screening
- Stone trim

Exterior Perspective

Site Design

CPC Discussion Points

- Comment: Refine how much bike parking is needed to meet the needs of the facility (not just required by code) and determine appropriate design solutions.

- Based on the University's calculations, we need 11–16 Secure Bike Parking Spaces, 62 Covered Bike Parking Spaces, and 30 Standard Bike Spaces. Our designs show how we recommend accommodating these spaces.

CPC Discussion Points

- Comment: Determine how to ensure a safe environment for bicyclists and pedestrians along the north/south path. A wide range of possible solutions was suggested including marking lanes for bikes and peds, widening the path, slowing bike travel speed, and doing nothing for now (wait until the pathway is constructed and then determine whether any changes are required).

- Based on the discussion from the CPC Check–In Meeting and further design refinement, we feel that the best solution is to provide as wide a path as possible and then wait till the path is constructed to determine if striping, signage, etc. are necessary to minimize conflicts between pedestrians, skateboards, and bikes.

CPC Discussion Points

- Comment: If the project intends to propose a shift of some open–space enhancement funds to improve a non–designated open space (the north/south pathway), demonstrate how a majority of effort will go towards designated open–space improvements. If a small percentage of funds are used outside a designated open space, the proposal may be more acceptable. For example, enlarge the 15th Avenue improvement area to address the entire intersection and better link to the Emerald Axis.

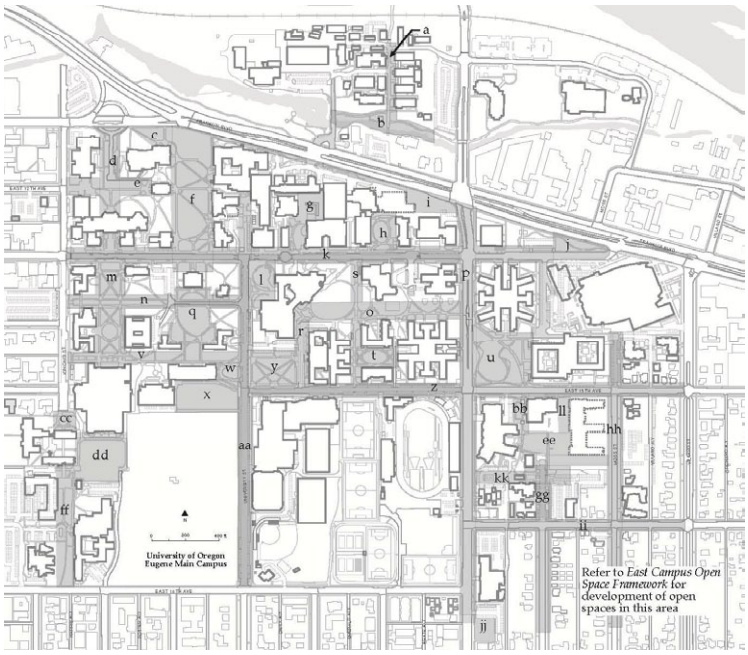
- Based upon the size of our building addition (115,00sf), we need to provide improvements to Designated Open Space of approximately 18,400 sf (16%). We are proposing to improve 14,970 sf within the 15th Avenue and Emerald Axis Designated Open Space and 5,840 sf of improvements along the south portion of the bike/pedestrian path. Total improvements equal 20,810 sf.

CPC Discussion Points

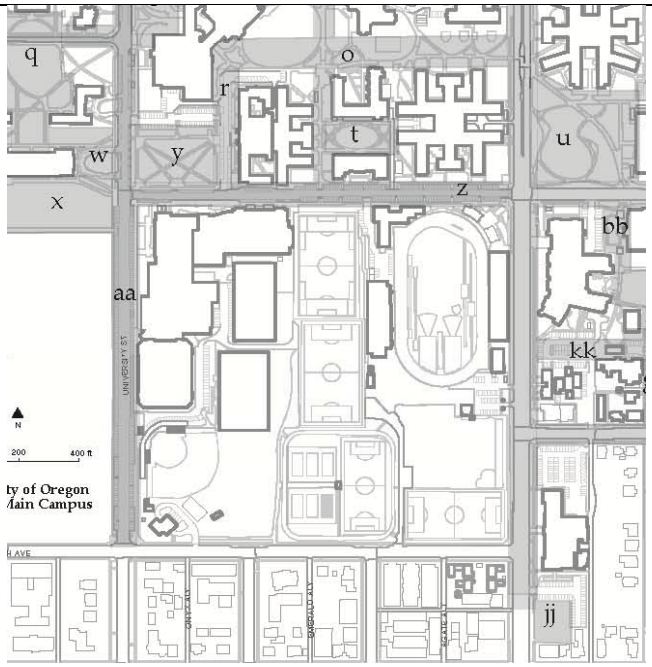
- Comment: Ensure that the 15th Avenue intersection improvements respond to bike access needs.

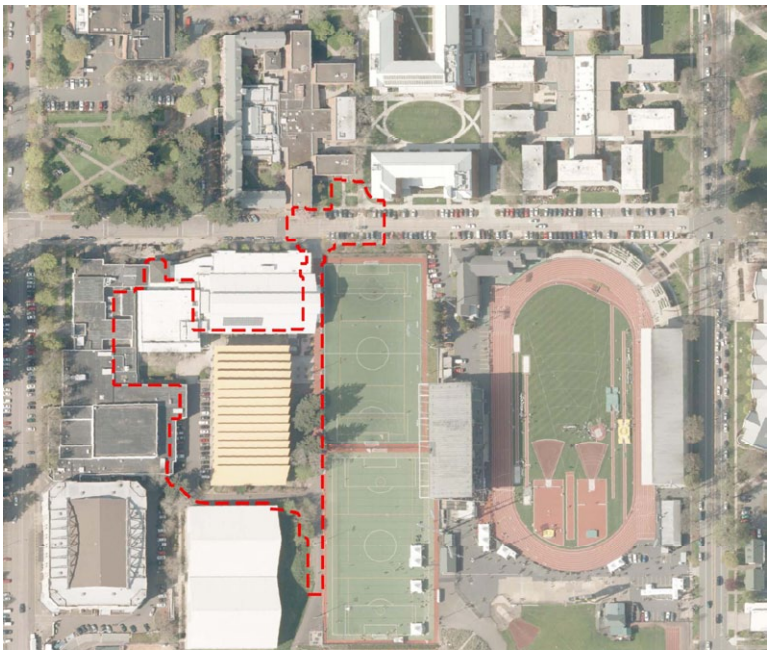
- Our current design improves bike and pedestrian access needs for connections from the bike/pedestrian path to 15th Avenue and Emerald Axis. The concepts provides clear connections and access in both the north–south alignment and the east–west alignment.

Open Space Framework



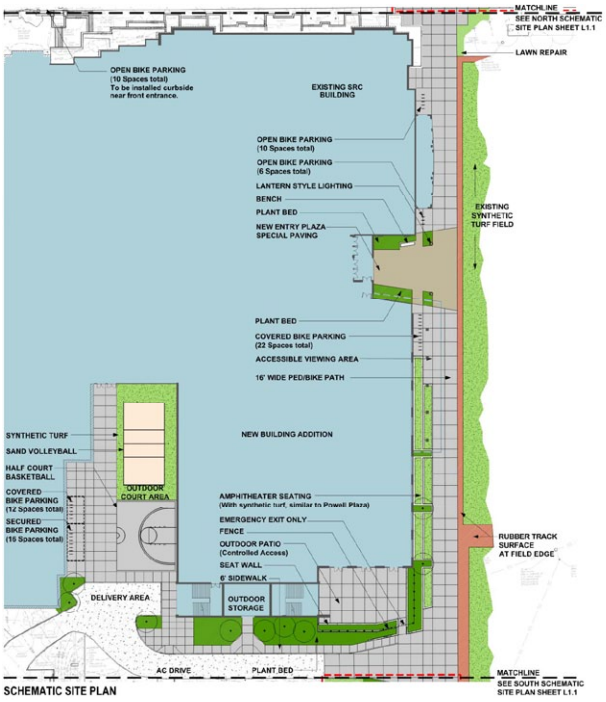
Open Space Framework



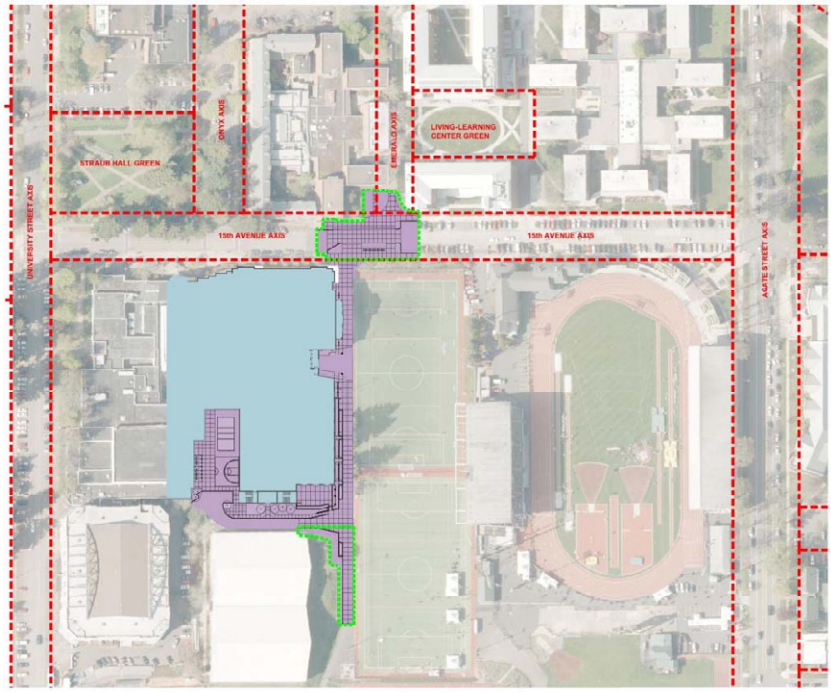


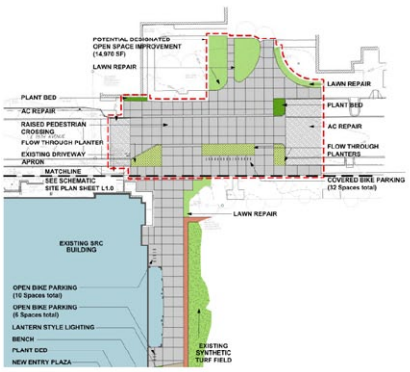
CPC meeting exhibits

University of Oregon, Student Recreation Center



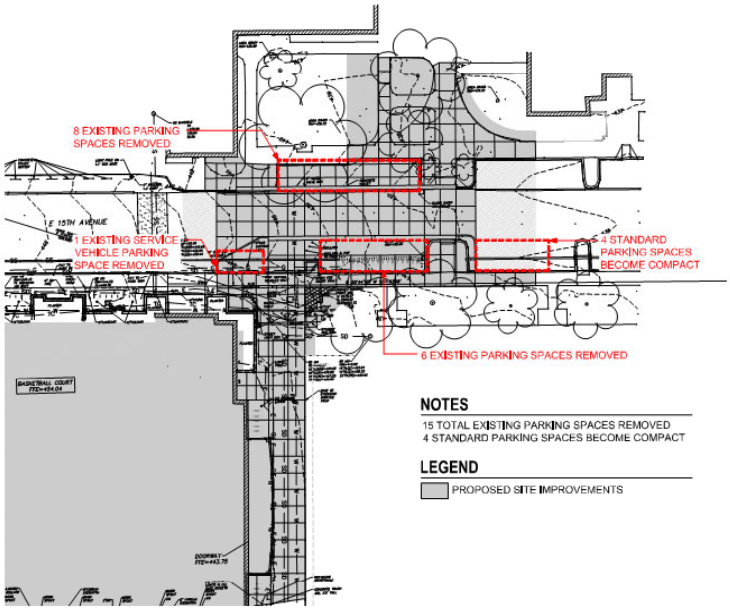
SCHEMATIC SITE PLAN





NORTH SCHEMATIC SITE PLAN

SOUTH SCHEMATIC SITE PLAN



NORTH SCHEMATIC SITE PLAN
EXISTING PARKING SPACE ADJUSTMENTS

Discussion