# **University of Oregon** Lewis Integrative Science Building



## ARCHITECTURE HDR Architecture, Inc.

### UNIVERSITY OF OREGON CAMPUS PLANNING AND REAL ESTATE 1276 UNIVERSITY OF OREGON EUGENE, OR 97403-1276

1001 SW 5TH AVE, SUITE 1900

PORTLAND, OR 97204

### LANDSCAPE ARCHITECT 1001 SW 5TH AVENUE SUITE 1900

CIVIL ENGINEER BALZHISER AND HUBBARD 100 WEST 13TH AVENUE PO BOX 10347 PORTLAND, OR 97204 EUGENE, OR 97401

733 SW OAK STREET, SUITE 100

PORTLAND, OR 97205

#### STRUCTURAL ENGINEER CATENA ENGINEERS 1111 NE FLANDERS ST SUITE 206 PORTLAND, OR 97232

**MECHANICAL ENGINEER** HDR, INC. 1001 SW 5TH AVENUE SUITE 1900 PORTLAND, OR 97204

### ELECTRICAL ENGINEER BALZHISER AND HUBBARD 100 WEST 13TH AVENUE PO BOX 10347 EUGENE, OR 97401

LAB PLANNER HDR, INC. 1001 SW 5TH AVENUE PORTLAND, OR 97204

# Preliminary Schematic Design

Eugene, Oregon

## SHEET LIST

## G -001 COVER SHEET ANIMAL FACILITY NORTH ENTRY PLAN SITE PLAN CAMPUS CONCEPT STORMWATER STRATEGIES L -007 STRUCTURAL GENERAL STRUCTURAL NOTES LEVEL 0 - BASEMENT PLAN LEVEL 1 - FIRST FLOOR PLAN LEVEL 1.5 - MID LEVEL PLAN LEVEL 2 - SECOND FLOOR PLAN LEVEL 3 - THIRD FLOOR PLAN LEVEL 4 - FOURTH FLOOR PLAN LEVEL 5 - MECH. PENTHOUSE PLAN S -106 LEVEL 6 - ROOF PLAN

#### LEVEL 0 - BASEMENT PLAN LEVEL 1 - FIRST FLOOR PLAN LEVEL 1.5 - MID LEVEL PLAN LEVEL 2 - SECOND FLOOR PLAN

**ELEVATIONS, EXTERIOR** ELEVATIONS, EXTERIOR **ENLARGED ELEVATIONS** A -300 SECTION - Longitudinal Section Looking North

LEVEL 3 - THIRD FLOOR PLAN LEVEL 4 - FOURTH FLOOR PLAN LEVEL 5 - MECH. PENTHOUSE PLAN

LEVEL 6 - ROOF PLAN

DETAILS

S -501

**ARCHITECTURAL** 

SECTION - Longitudinal Section Looking South SECTION - Transverse Section at Lobby Looking East SECTION - Transverse Section at Atrium Looking East

SECTION - Transverse Section at Deschutes Connection Looking West

## SHEET LIST

1.2	NEURO ELECTROPHYSIOLOGY LABS	
1.3	MOLECULAR BIOLOGY/MOUSE GENETICS WET LABS	
1.4	MATERIAL/PHYSICAL SCIENCE LABS	
MECHANICAL		
M -100	MECHANICAL EQUIPMENT PLAN - LEVEL 0 - BASEMENT	
M -104	MECHANICAL EQUIPMENT PLAN - LEVEL 4 - FOURTH FLOOR	
M -105	MECHANICAL EQUIPMENT PLAN - LEVEL 5 - PENTHOUSE	
M -106	MECHANICAL EQUIPMENT PLAN - LEVEL 6 - ROOF	
M -301	MECHANICAL SECTIONS	
M -600	MECHANICAL SYSTEM ZONING PLAN - LEVEL 0 - BASEMENT	
M -601	MECHANICAL SYSTEM ZONING PLAN - LEVEL 1 - FIRST FLOOR	
M -602	MECHANICAL SYSTEM ZONING PLAN - LEVEL 2 - SECOND FLOOR	
M -603	MECHANICAL SYSTEM ZONING PLAN - LEVEL 3 - THIRD FLOOR	
M -604	MECHANICAL SYSTEM ZONING PLAN - LEVEL 4 - FOURTH FLOOR	
ROOF CON	NECTION	
A-1	STREISINGER ROOF CONNECTION - DEMO PLAN	
A-2	STREISINGER ROOF CONNECTION - FLOOR PLAN (EAST)	
A-3	STREISINGER ROOF CONNECTION - FLOOR PLAN (WEST)	
A-4	STREISINGER ROOF CONNECTION - ROOF PLAN	
A-5	STREISINGER ROOF CONNECTION - SECTIONS	
A-6	STREISINGER ROOF CONNECTION - SECTIONS	
A-7	STREISINGER ROOF CONNECTION - ELEVATIONS	
A-8	STREISINGER ROOF CONNECTION - ELEVATIONS	
M-1	SYMBOLS LIST, SCHEDULES & SHEET INDEX	
M-2	THIRD FLOOR - HVAC DEMOLITION	
M-3	THIRD FLOOR - HVAC NEW	
M-4	ROOF LEVEL - HVAC DEMOLITION	
M-5	ROOF LEVEL - HVAC NEW	
M-6	THIRD FLOOR - PLUMBING DEMOLITION & NEW	
M-7	ROOF LEVEL - PLUMBING DEMOLITION & NEW	
E-1	ROOF LEVEL - ELECTRICAL	

## **UO LISB**

Lewis Integrative Science Building

HDR pn: 108803 THA pn: 0810

G -001

Preliminary Schematic Design August 20, 2009