



**NEW ADVANCED WOOD
PROCESSING LABORATORY:**

STRUCTURAL HIGH BAY,
MANUFACTURING **18,000 SF**

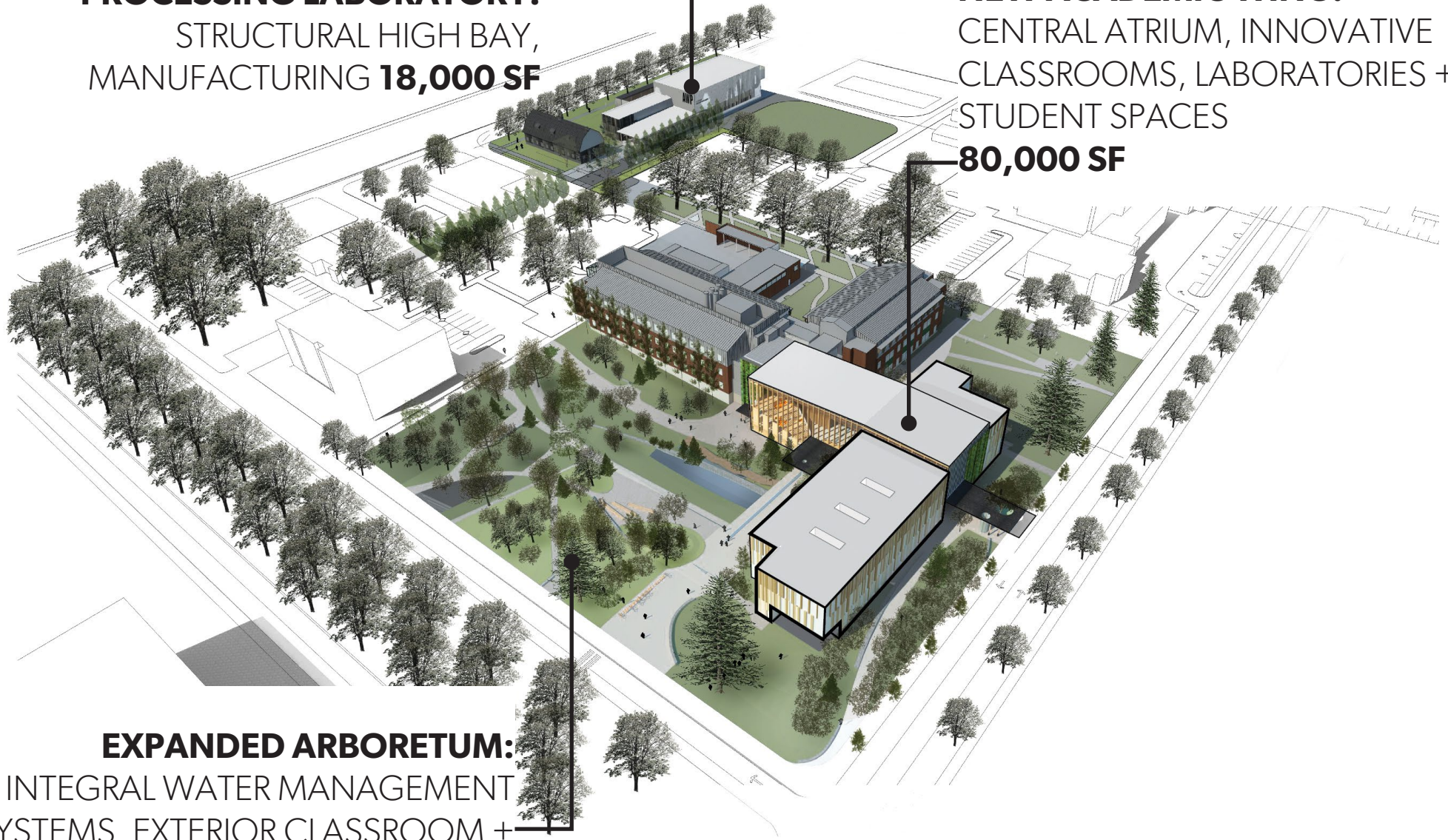
NEW ACADEMIC WING:

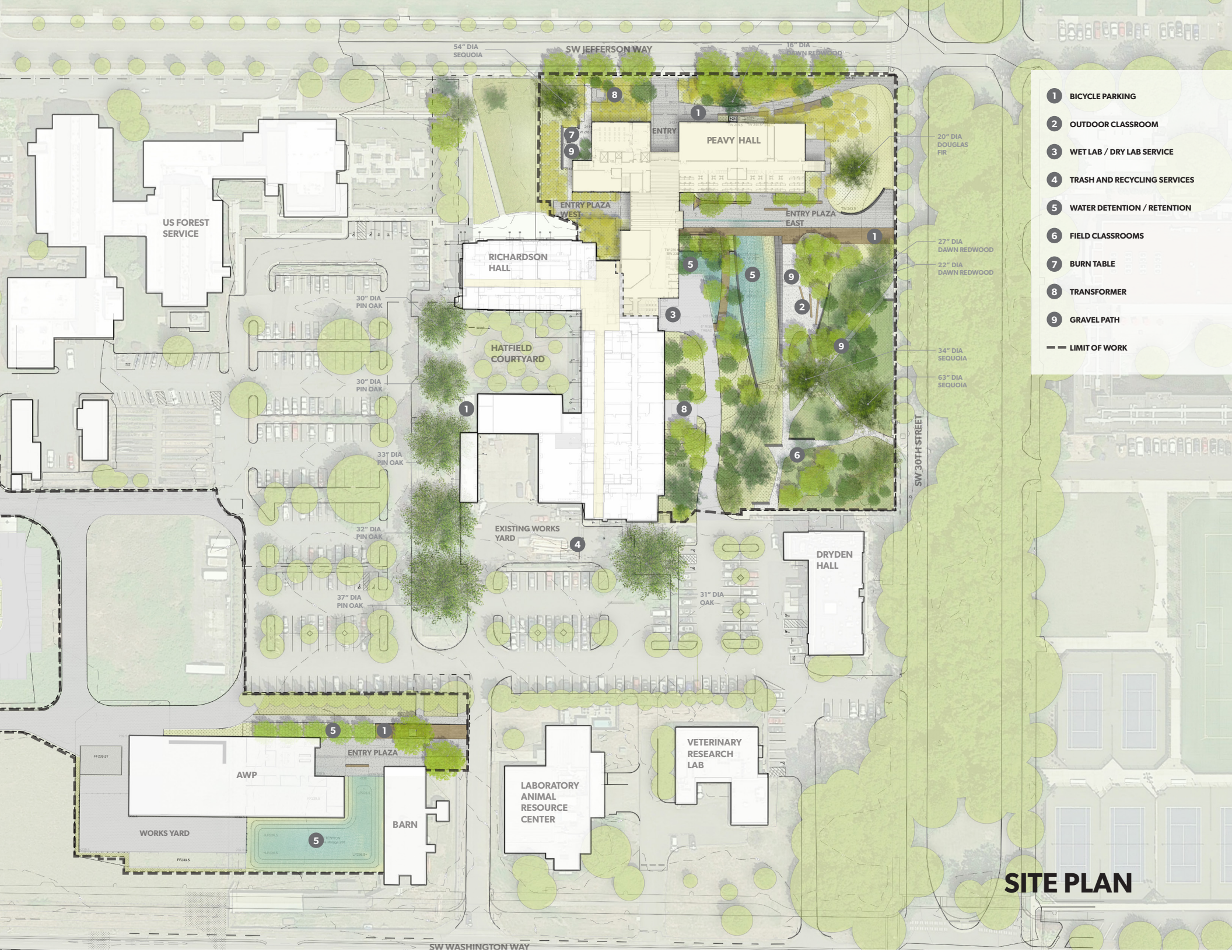
CENTRAL ATRIUM, INNOVATIVE
CLASSROOMS, LABORATORIES +
STUDENT SPACES

80,000 SF

EXPANDED ARBORETUM:

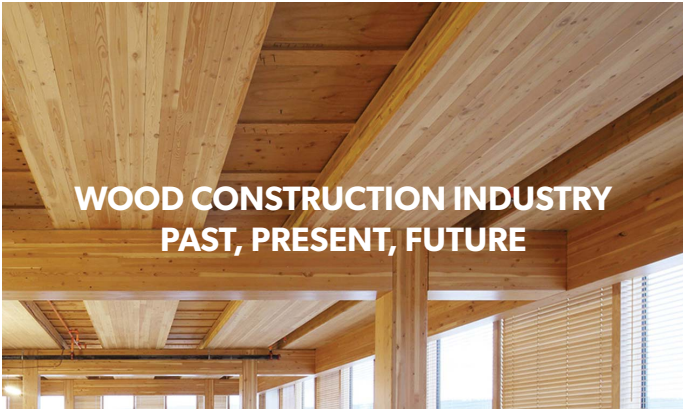
INTEGRAL WATER MANAGEMENT
SYSTEMS, EXTERIOR CLASSROOM +
GATHERING SPACES

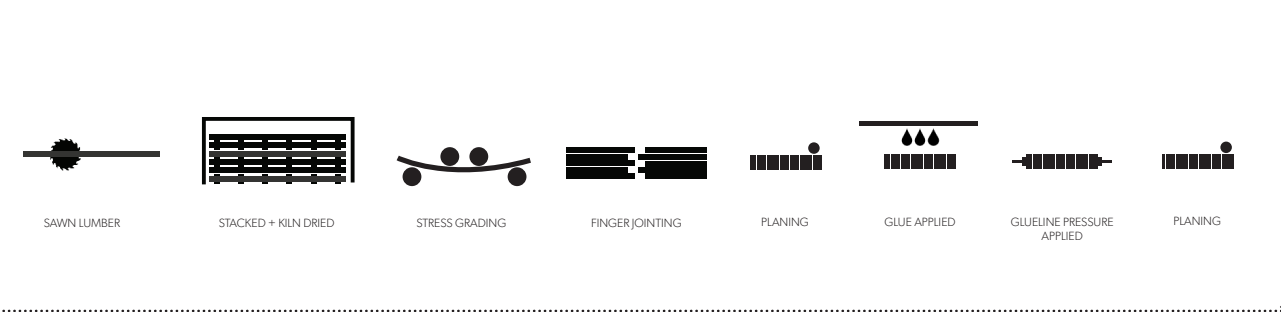
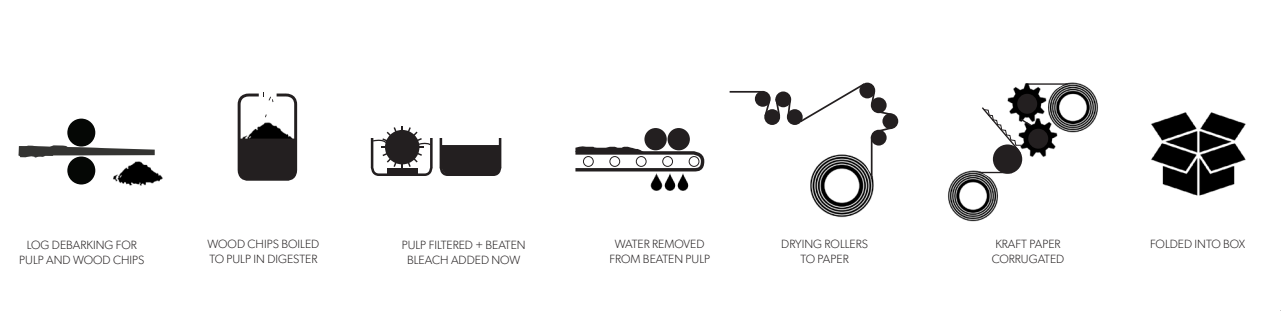
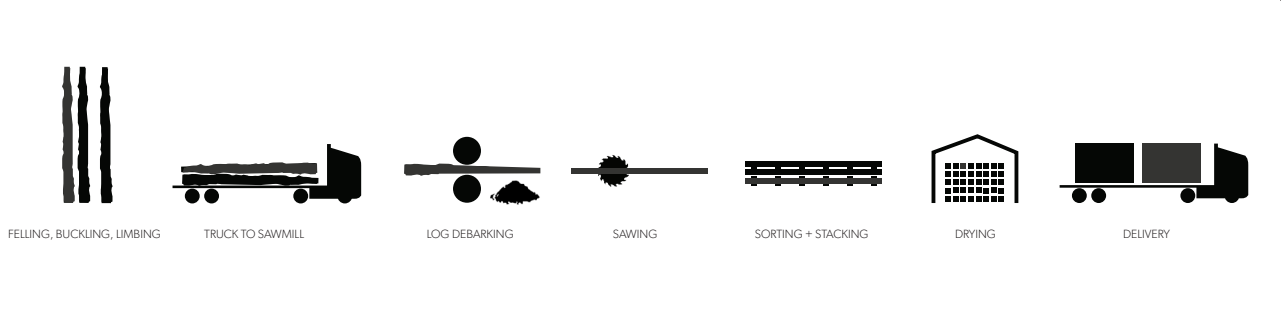
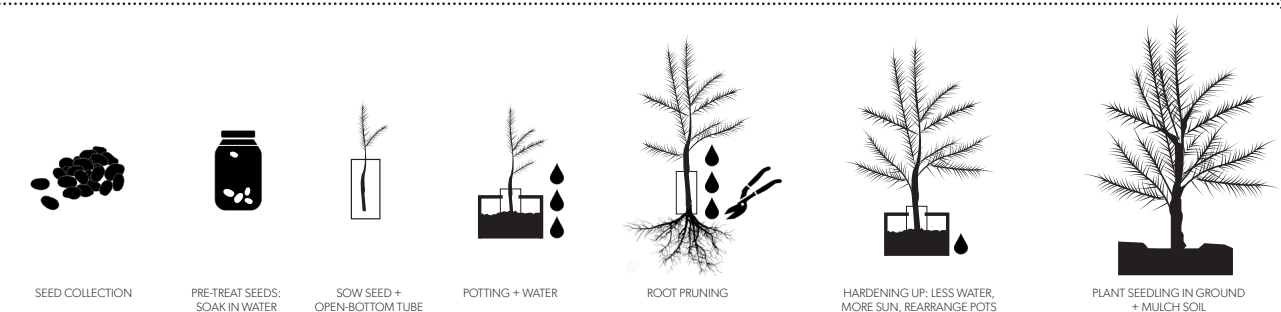
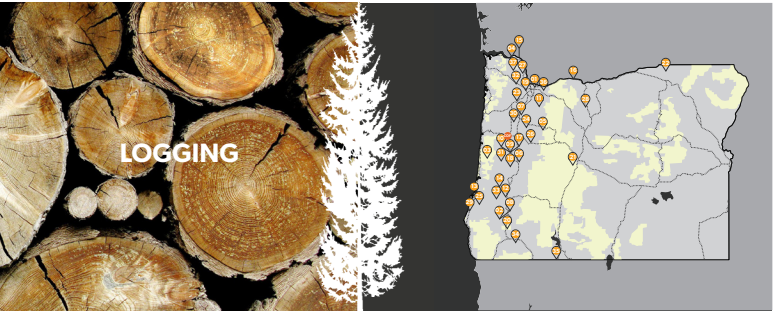




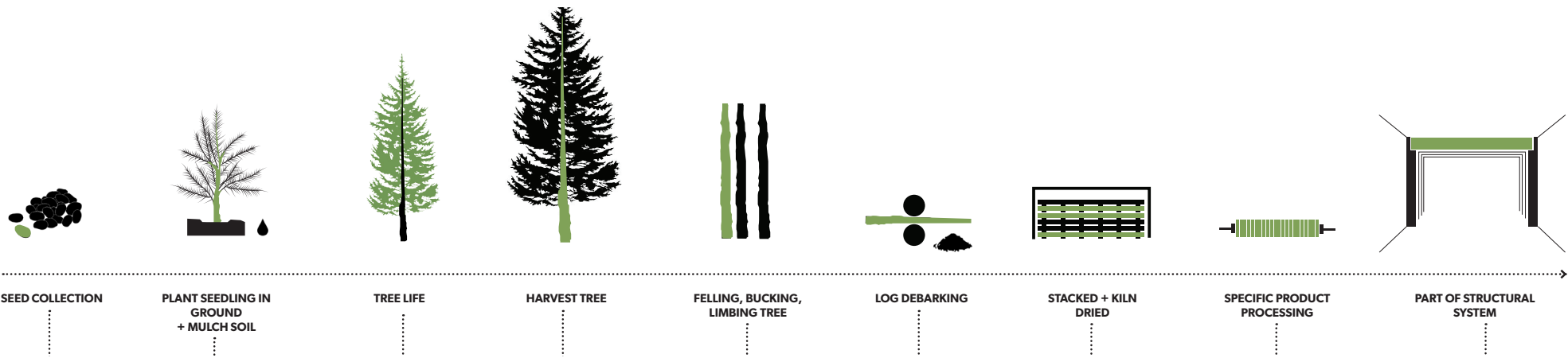
- 1 BICYCLE PARKING
- 2 OUTDOOR CLASSROOM
- 3 WET LAB / DRY LAB SERVICE
- 4 TRASH AND RECYCLING SERVICES
- 5 WATER DETENTION / RETENTION
- 6 FIELD CLASSROOMS
- 7 BURN TABLE
- 8 TRANSFORMER
- 9 GRAVEL PATH
- LIMIT OF WORK

SITE PLAN

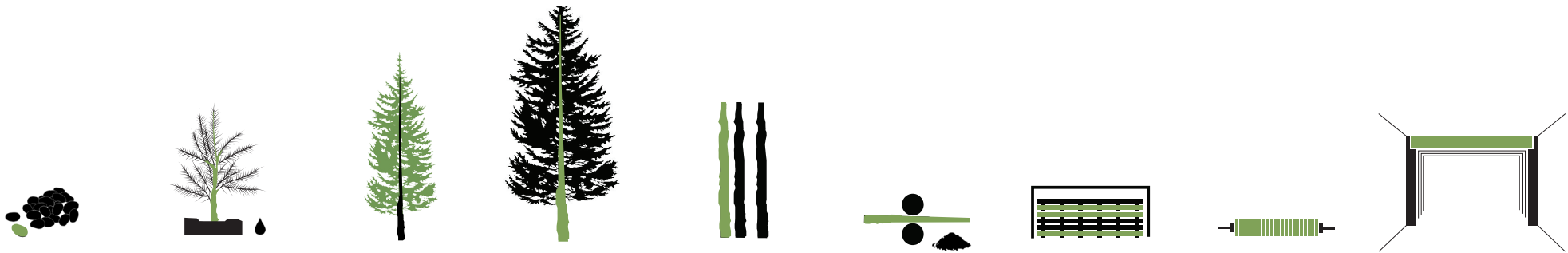




INDUSTRY
PROCESS

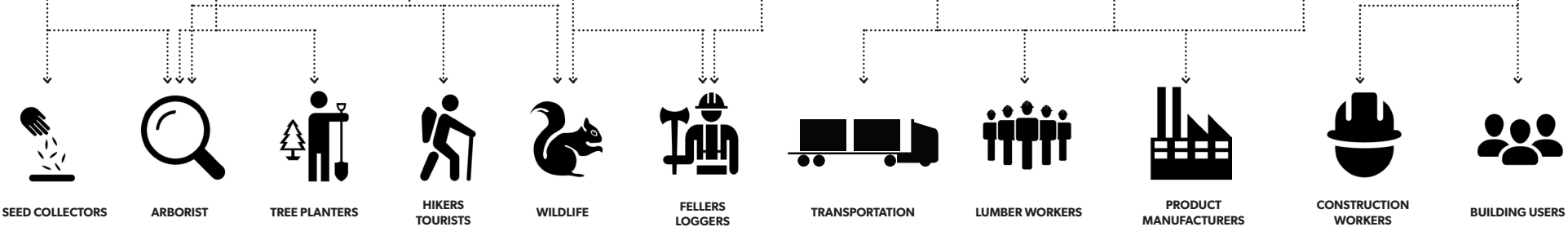


INDUSTRY
PROCESS

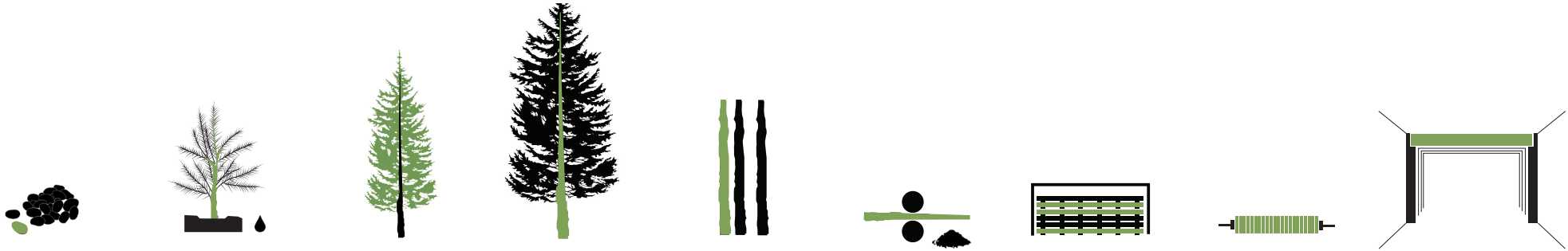


SEED COLLECTION PLANT SEEDLING IN GROUND + MULCH SOIL TREE LIFE HARVEST TREE FELLING, BUCKING, LIMBING TREE LOG DEBARKING STACKED + KILN DRIED SPECIFIC PRODUCT PROCESSING PART OF STRUCTURAL SYSTEM

DIRECT
CONNECTIONS

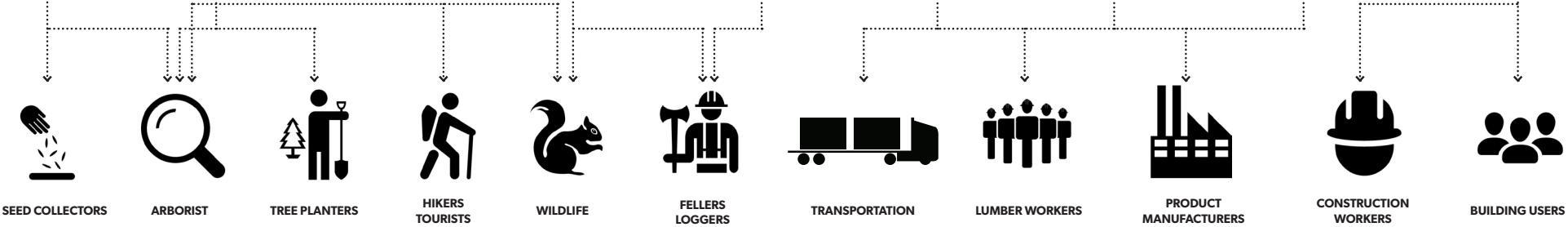


INDUSTRY
PROCESS

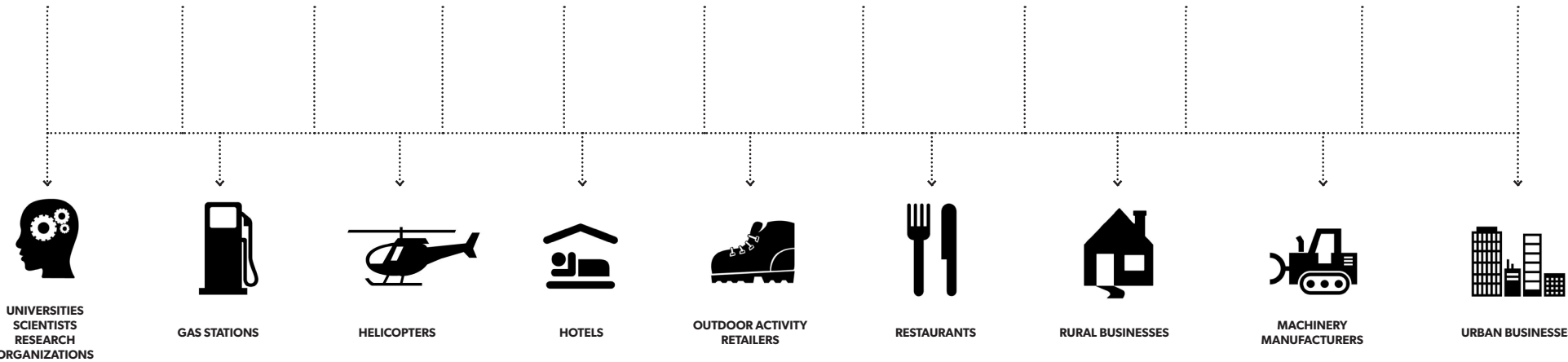


SEED COLLECTION PLANT SEEDLING IN GROUND + MULCH SOIL TREE LIFE HARVEST TREE FELLING, BUCKING, LIMBING TREE LOG DEBARKING STACKED + KILN DRIED SPECIFIC PRODUCT PROCESSING PART OF STRUCTURAL SYSTEM


























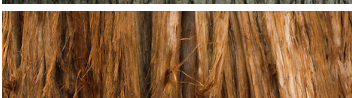



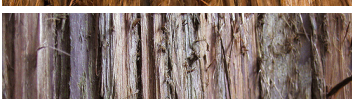



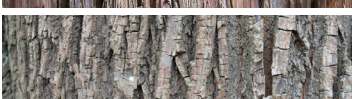














DIRECT
CONNECTIONS



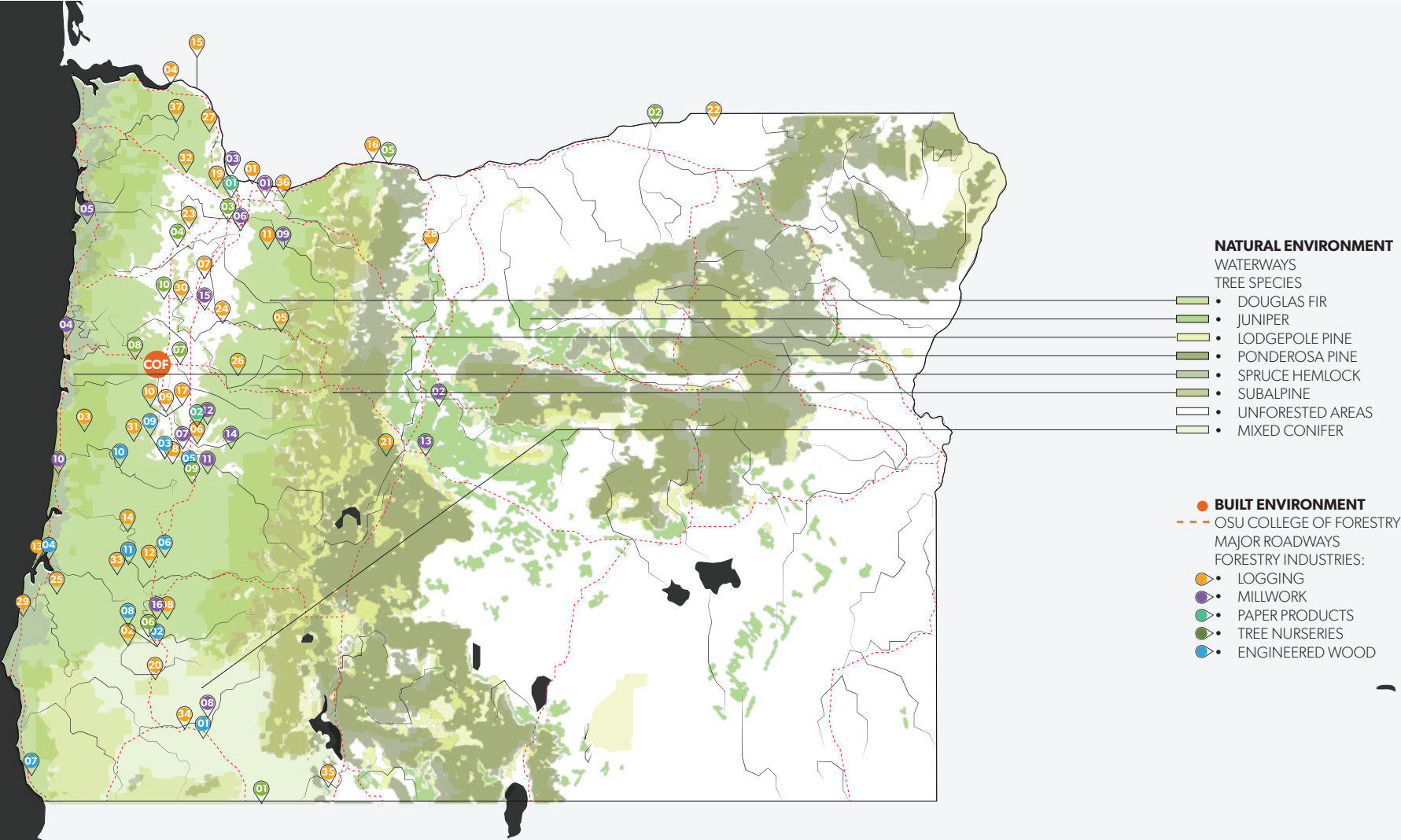
INDIRECT
CONNECTIONS

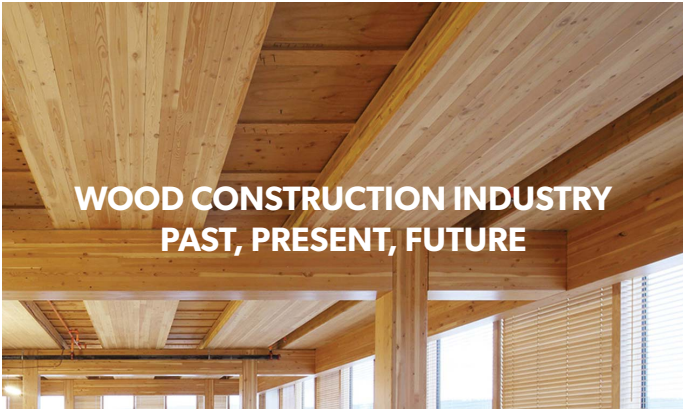


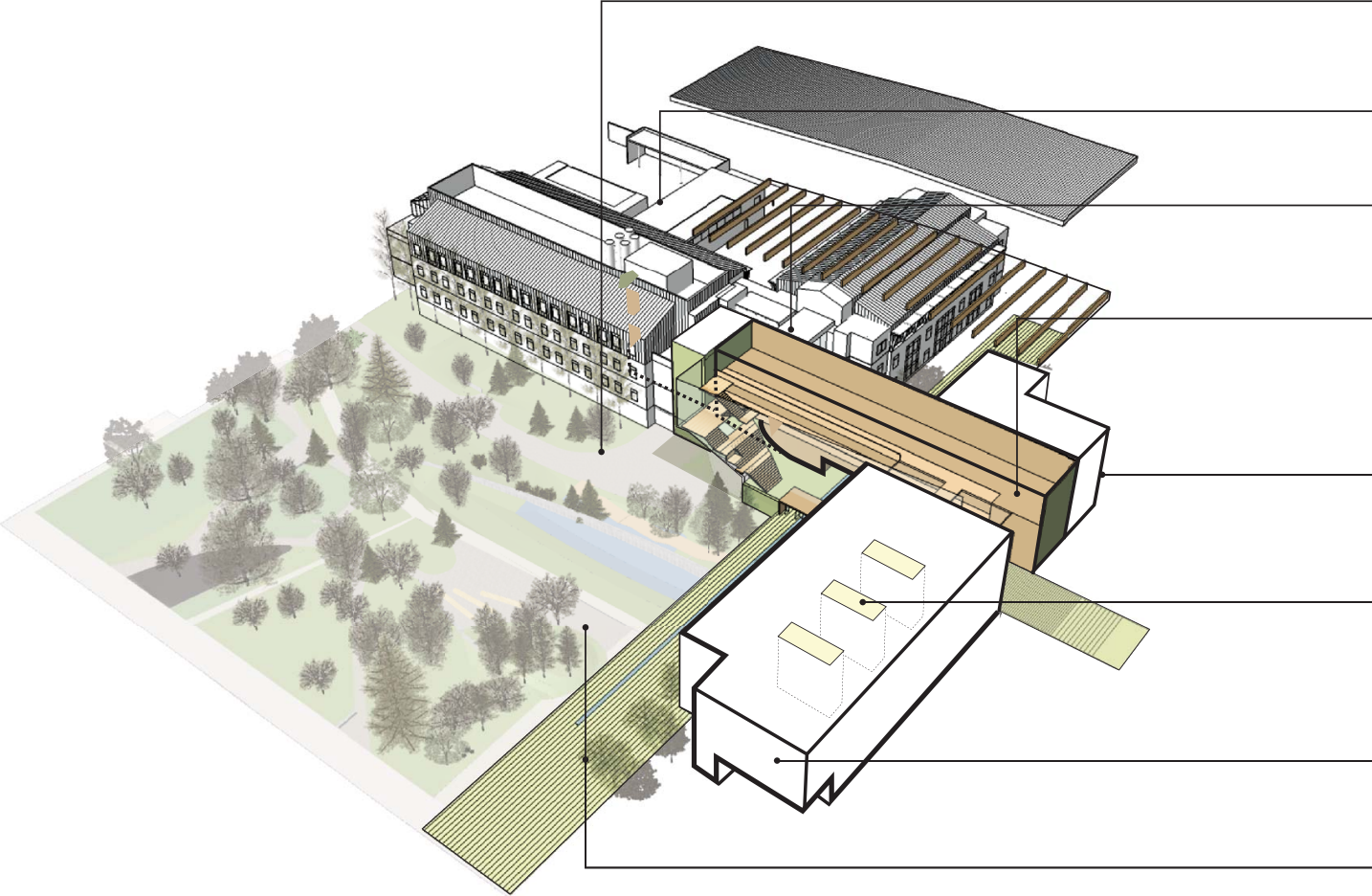
FORESTS | TREE SPECIES

DOUGLAS FIR				200'-250' TALL 5'-6' TRUNK Ø	
LOGEPOLE PINE				40'-100' TALL 1' TRUNK Ø	
PONDEROSA PINE				100'-165' TALL 2'-4' TRUNK Ø	
SITKA SPRUCE				130'-160' TALL 4'-6' TRUNK Ø	
SUBALPINE FIR				65'-100' TALL 2'-3' TRUNK Ø	
WESTERN HEMLOCK				165'-200' TALL 3'-5' TRUNK Ø	
WESTERN JUNIPER				30'-50' TALL 2'-3' TRUNK Ø	
WESTERN RED CEDAR				165'-200' TALL 7'-13' TRUNK Ø	
BIG LEAF MAPLE				80'-100' TALL 2'-3' TRUNK Ø	
BLACK COTTONWOOD				80'-150' TALL 4'-6' TRUNK Ø	
OREGON WHITE OAK				65'-85' TALL 3'-4' TRUNK Ø	
RED ALDER				100'-130' TALL 2'-3' TRUNK Ø	









SOIL TO SKY



PAST, PRESENT, FUTURE



PEOPLE + FORESTS



TRANSPARENCY



FOREST TO FRAME



BUILDING AS AN ECOSYSTEM

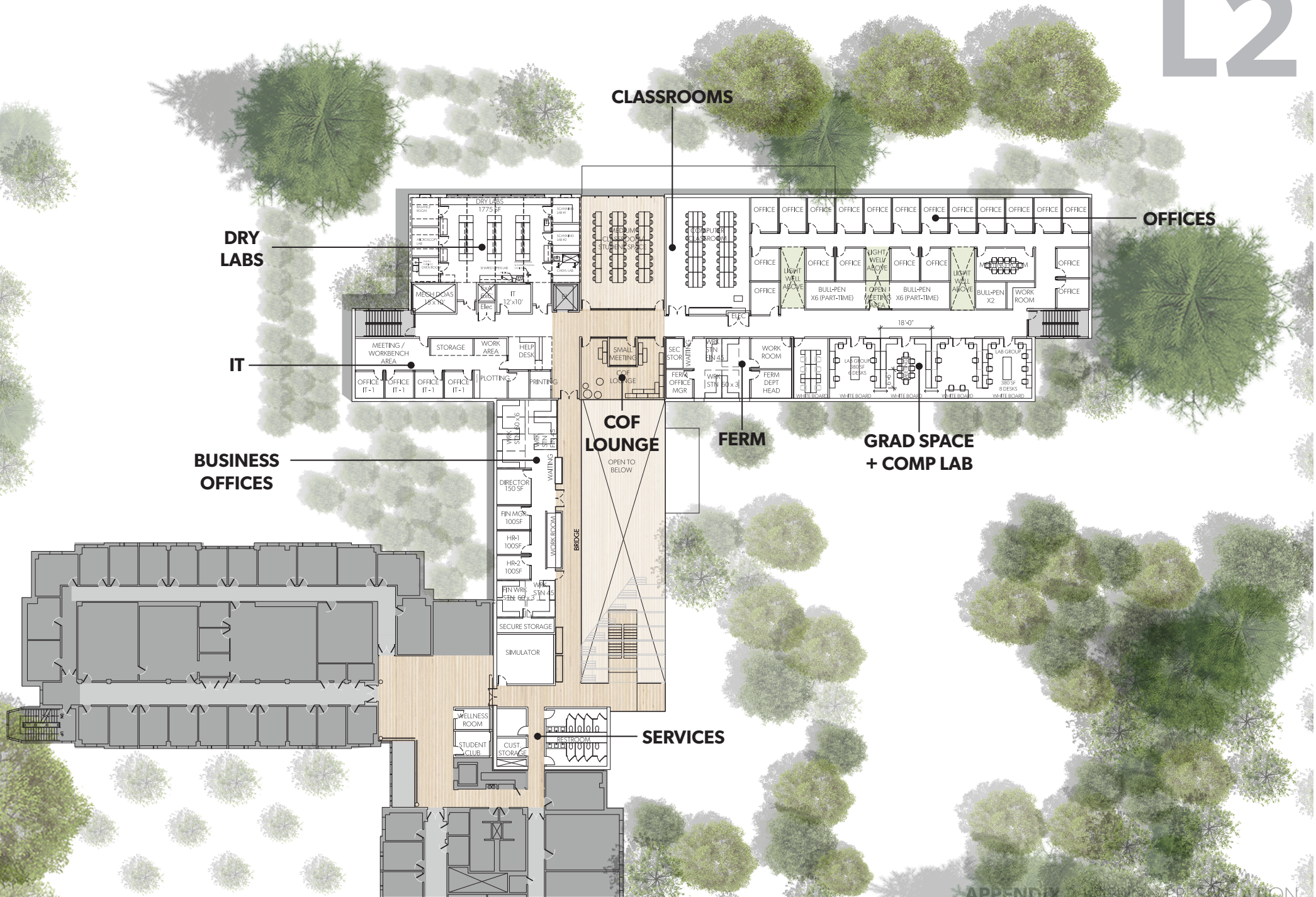


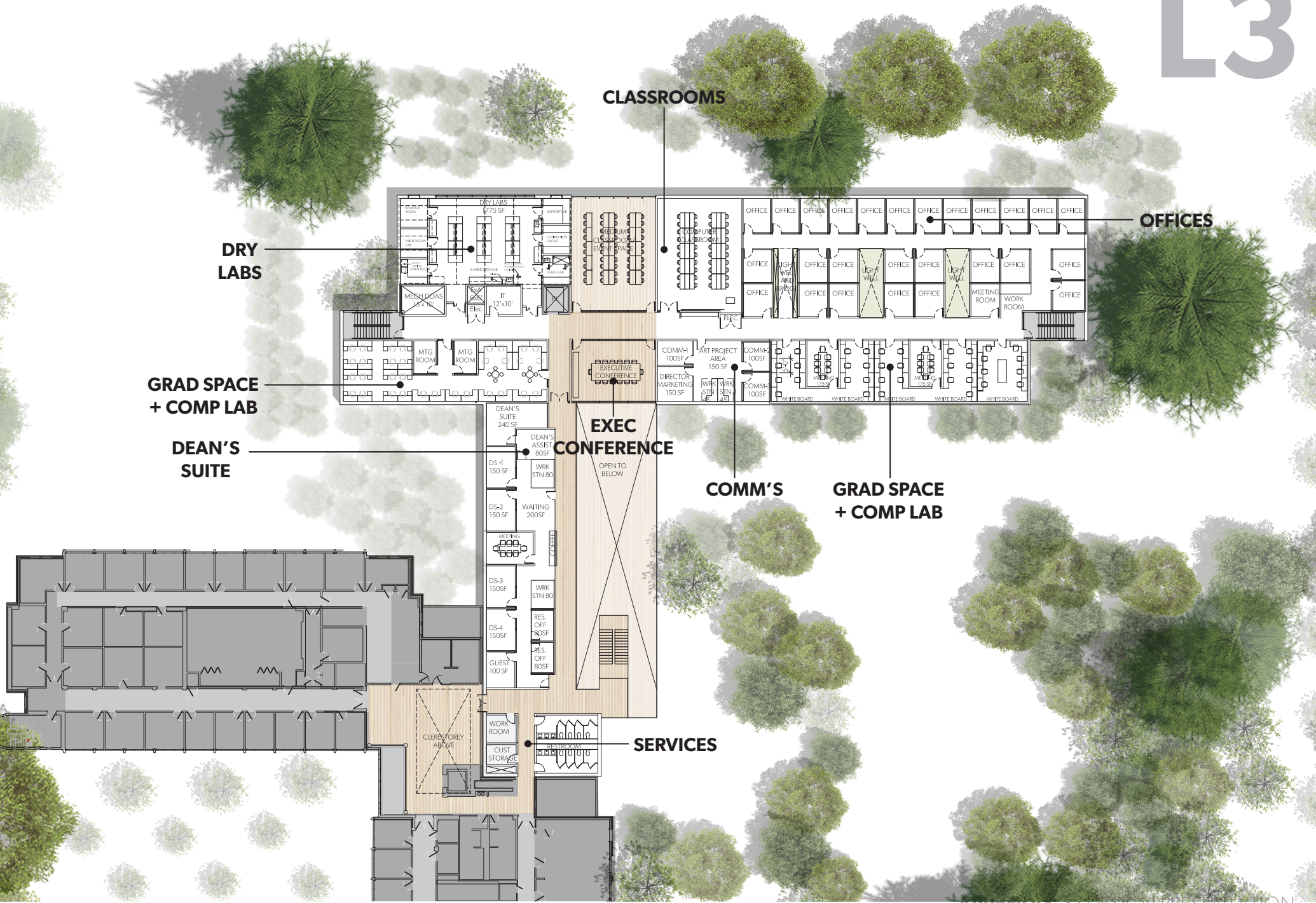
IDENTITY

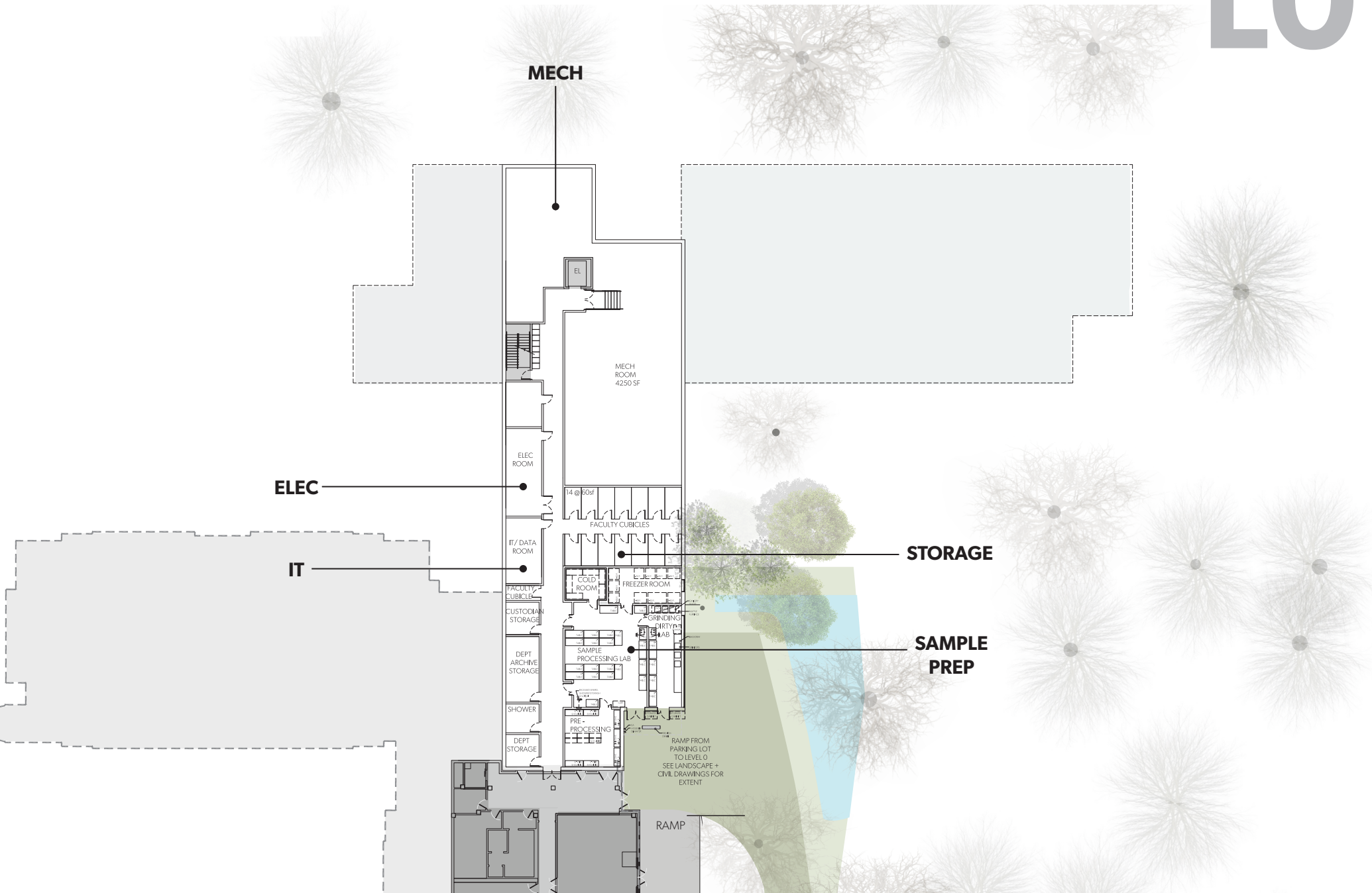


RESOURCE MANAGEMENT

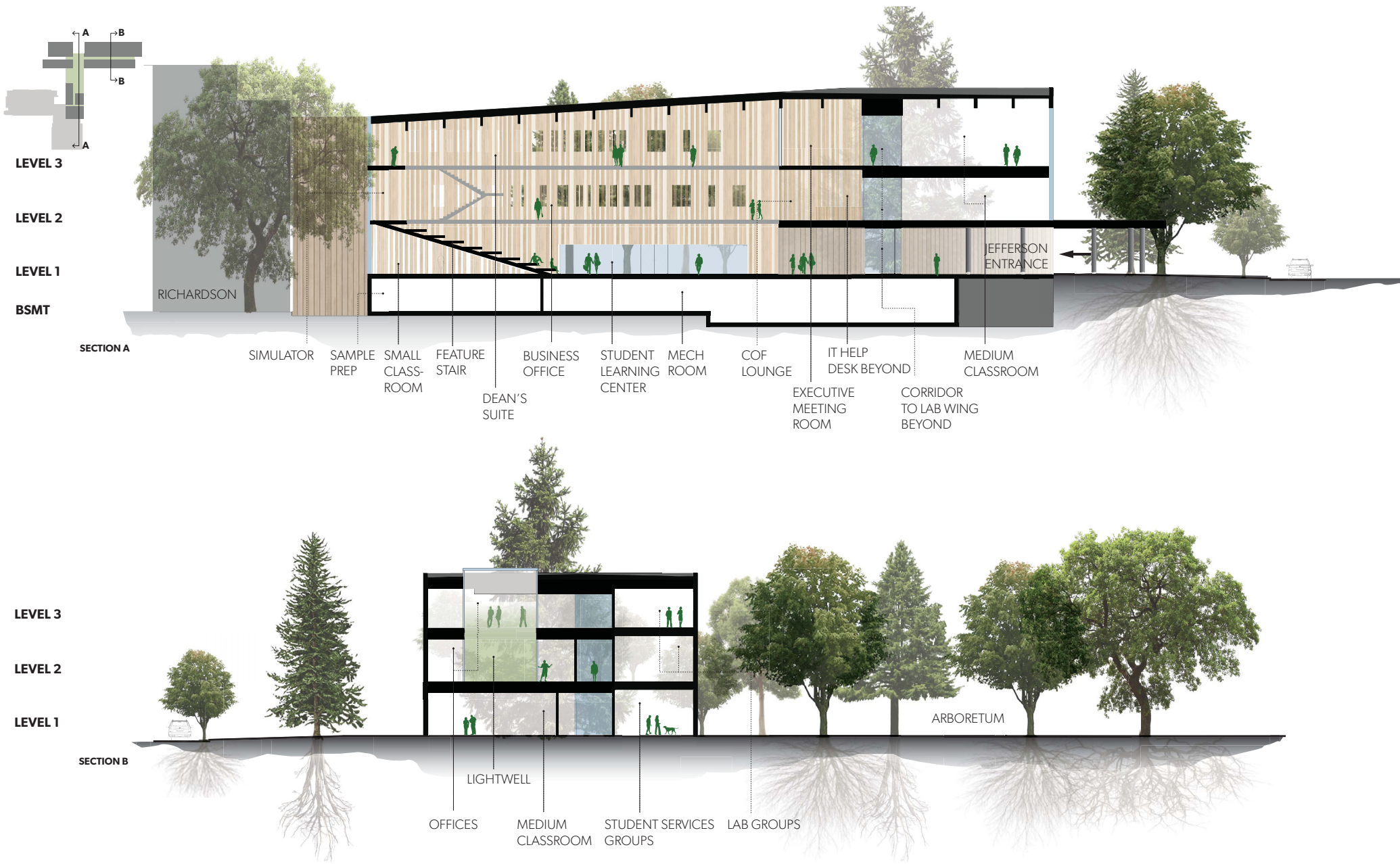








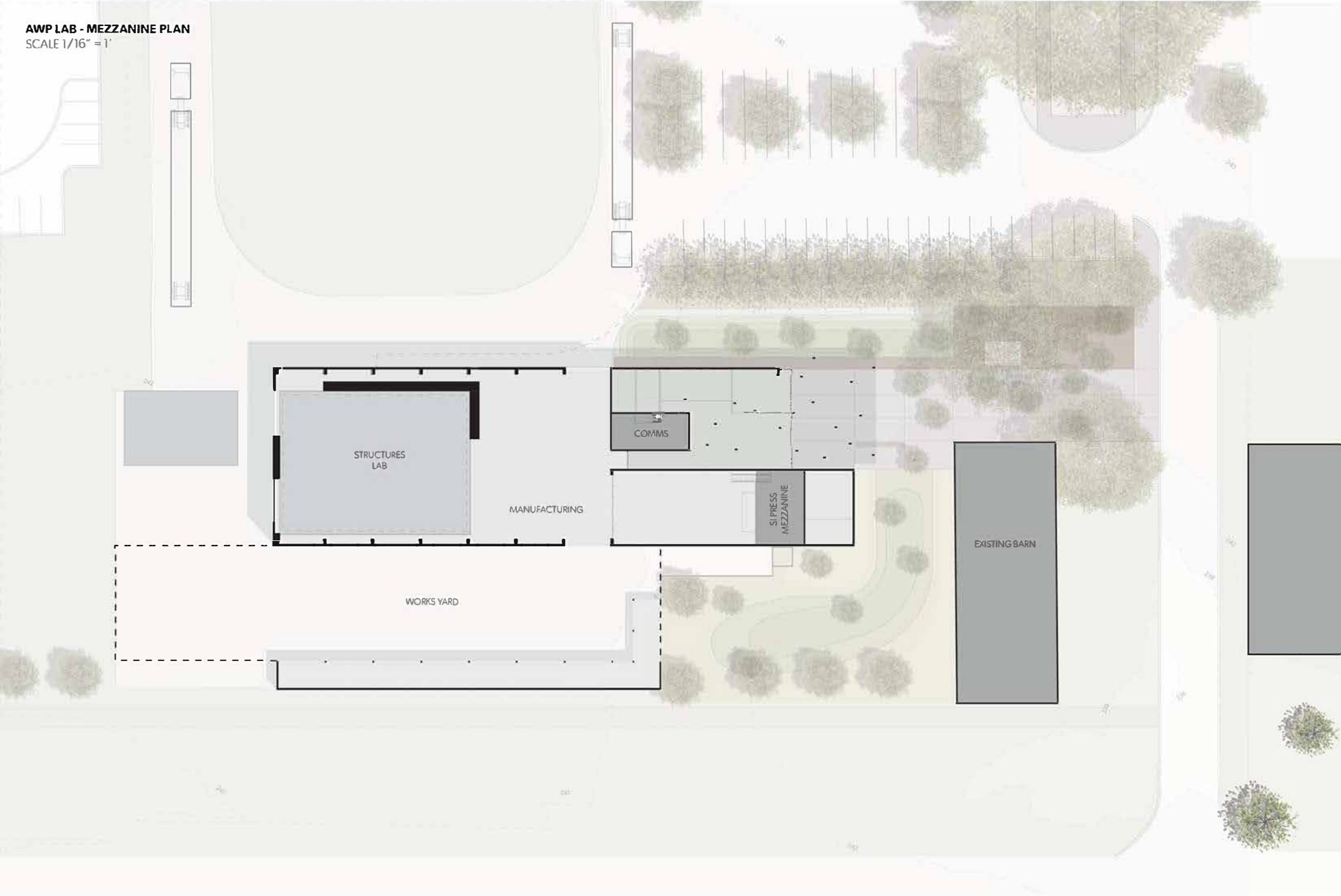
PEAVY | N-S SECTION



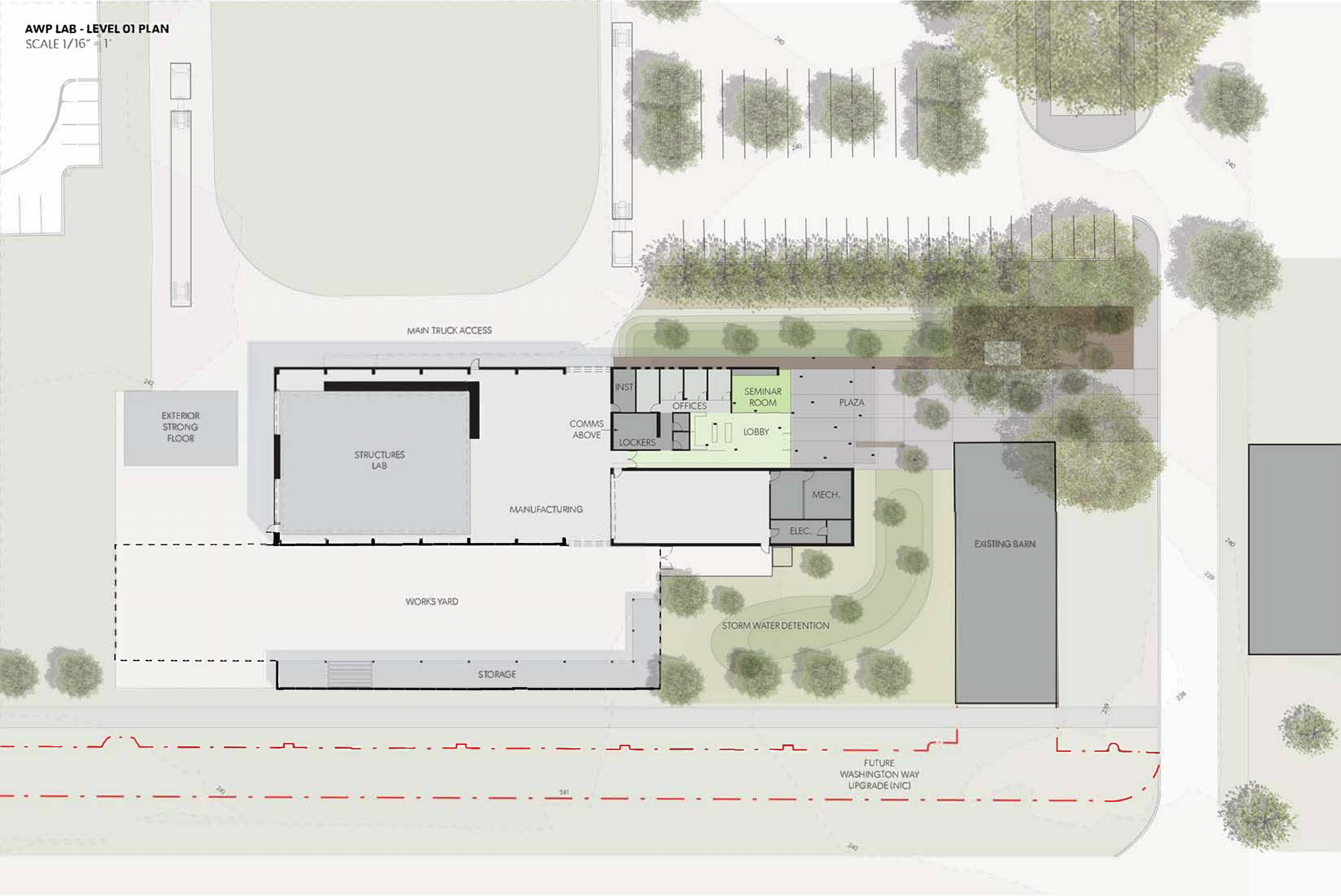
PEAVY | E-W SECTION



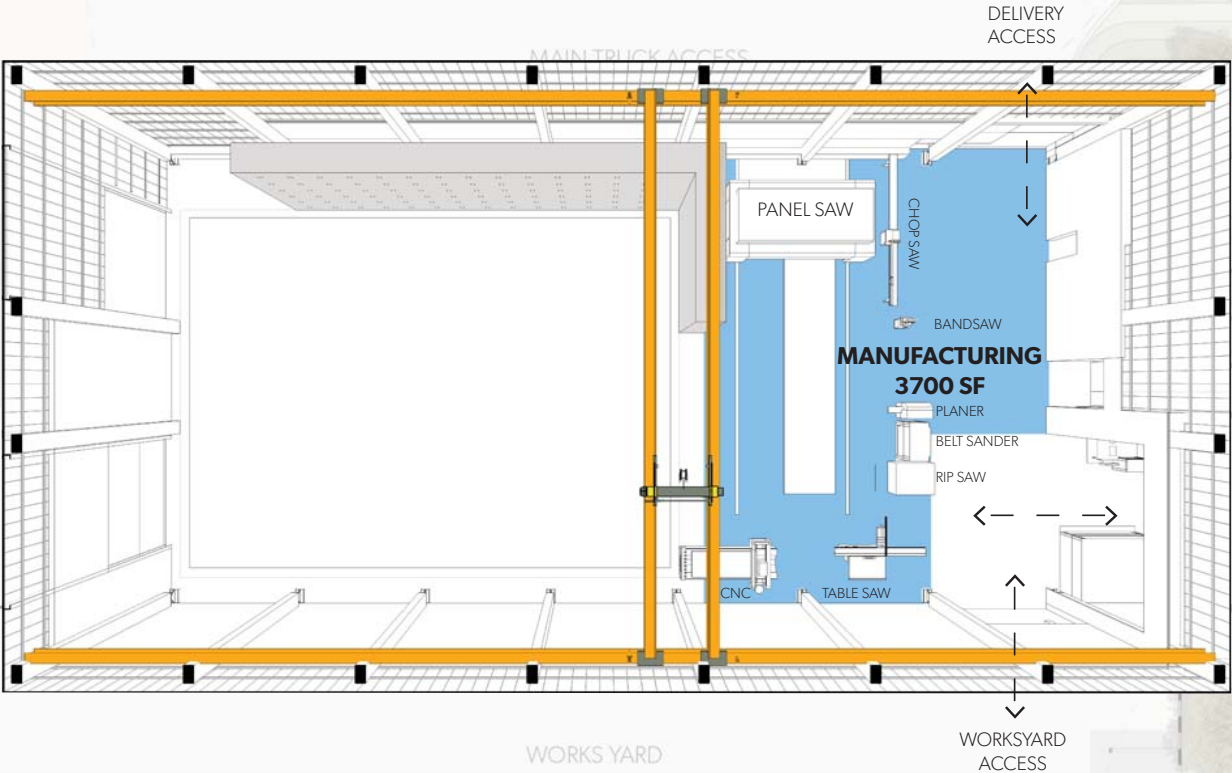
AWP LAB - MEZZANINE PLAN
SCALE 1/16" = 1'



AWP LAB - LEVEL 01 PLAN
SCALE 1/16" = 1'



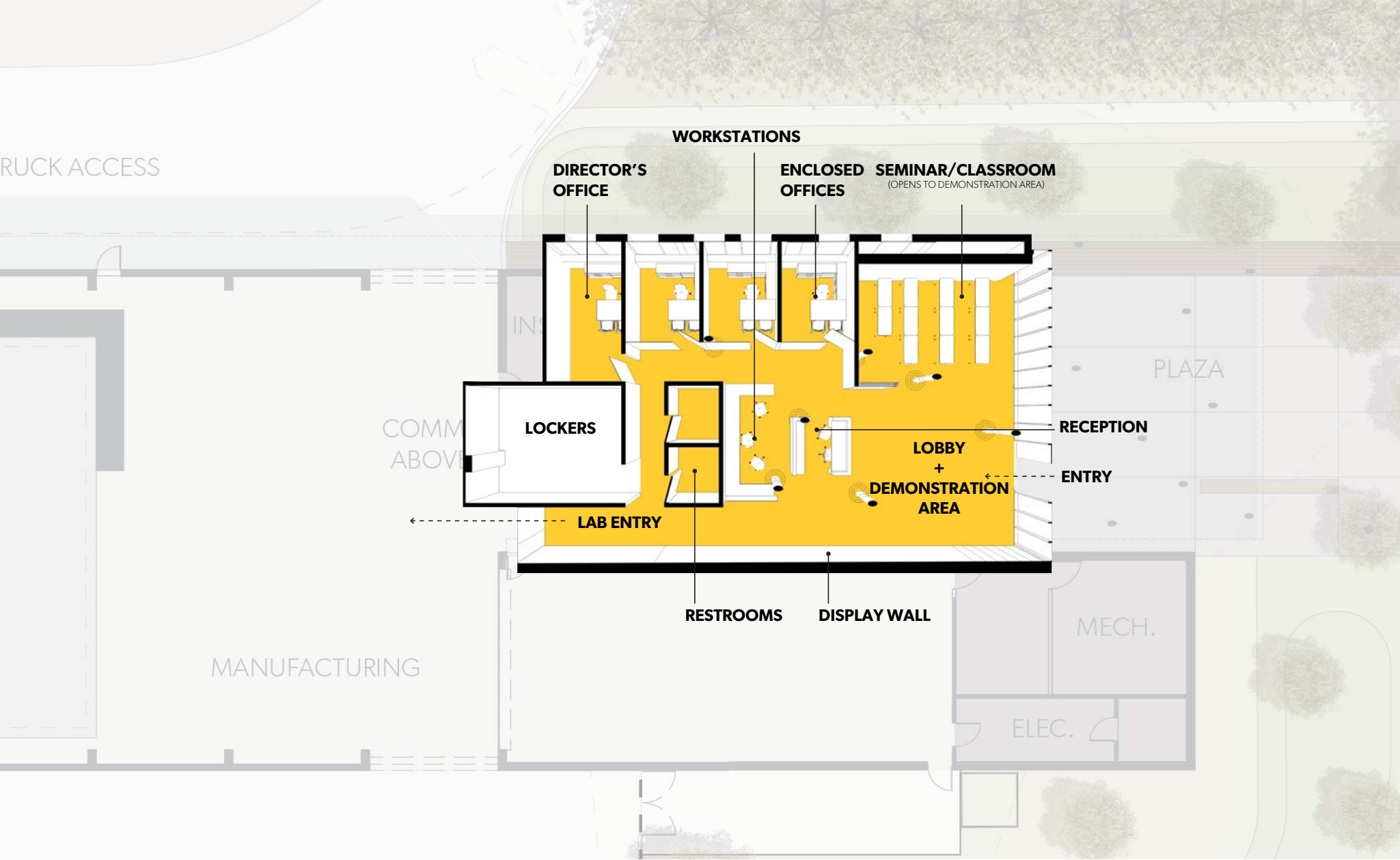
LEVEL 1 PLAN | MANUFACTURING
PERSPECTIVE PLAN



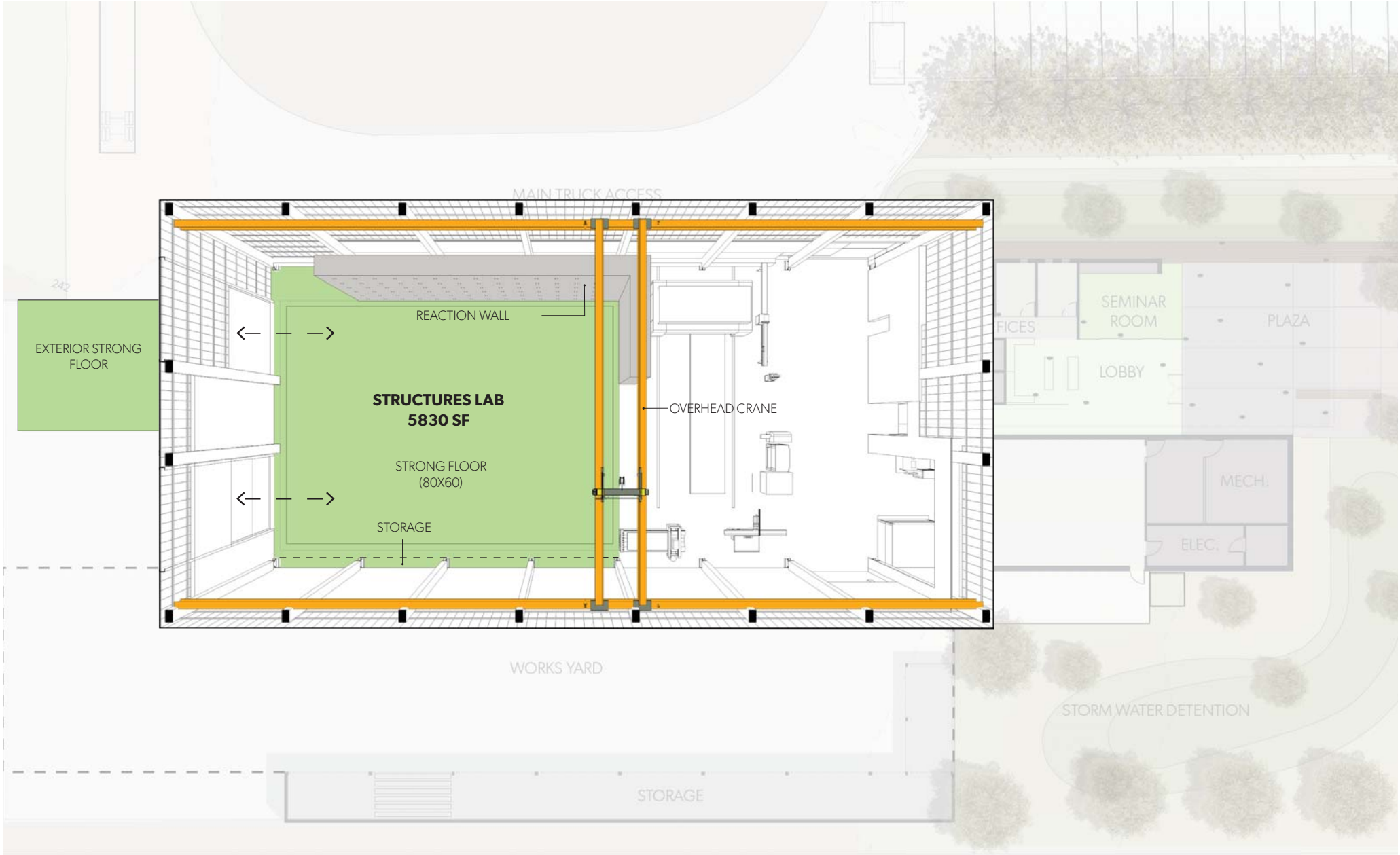
STORM WATER DETENTION

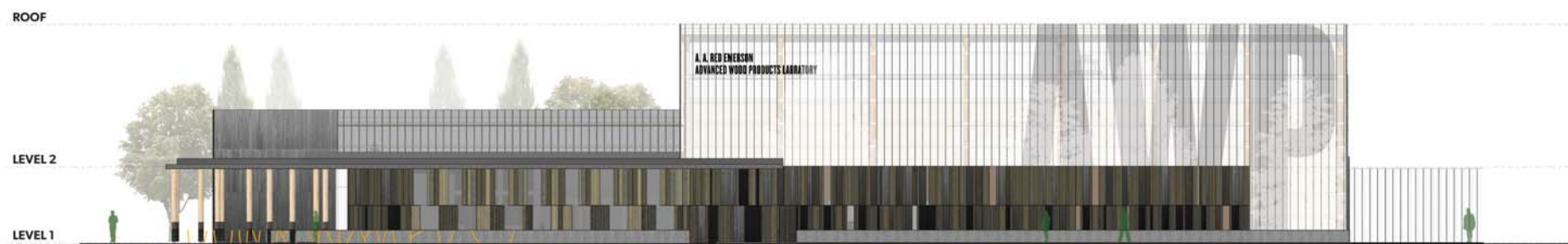
STORAGE

LEVEL 1 PLAN | OFFICES, CLASSROOM, LOBBY
PERSPECTIVE PLAN



LEVEL 1 PLAN | STRUCTURES LAB
PERSPECTIVE PLAN





NORTH ELEVATION | ENTRANCE



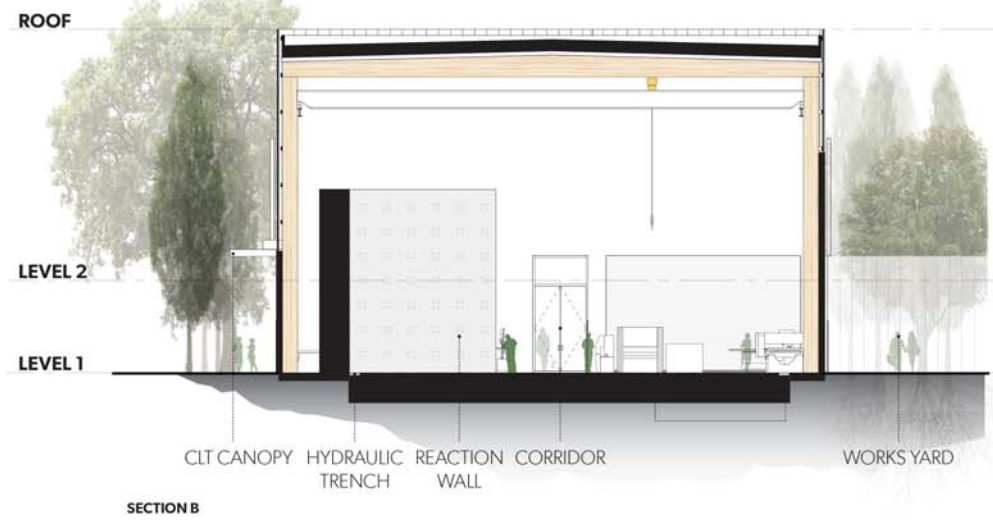
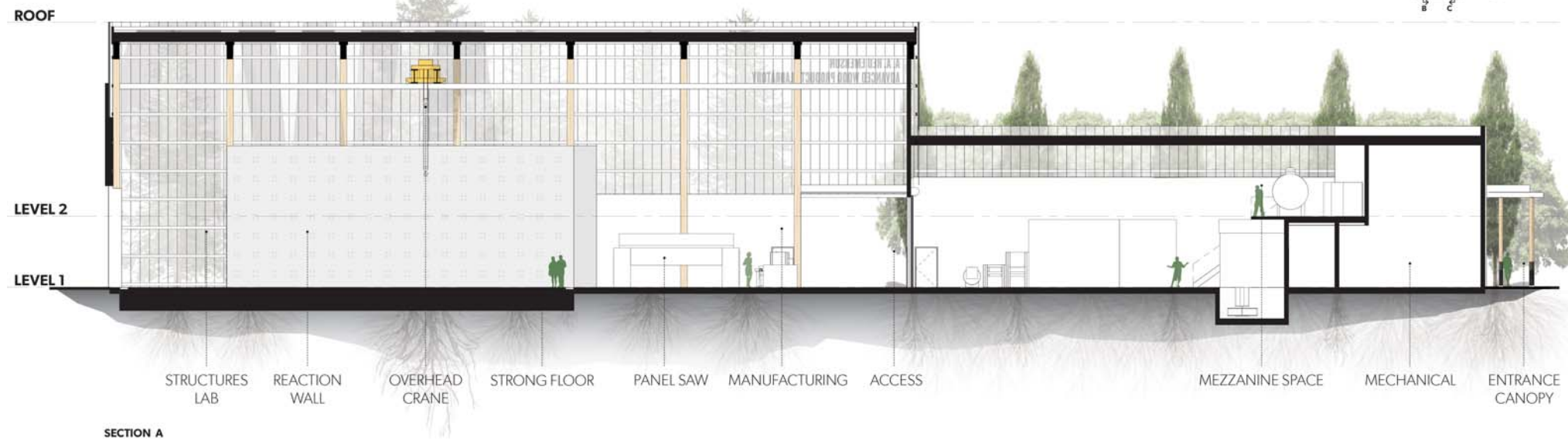
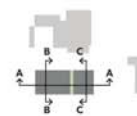
EAST ELEVATION | ENTRANCE



SOUTH ELEVATION | WORKS YARD



WEST ELEVATION | TRUCK ENTRANCE



AWP SECTIONS
SCALE 3/32" = 1'