University of Oregon
Erb Memorial Union Expansion & Renovation

User Group Meeting

SERA Architects
August 21st, 2013
LANDSCAPE FEATURES
NOTES
1. Pull-in maneuver, 2.5 mph with no full stop turns.
2. Turning Study performed with AutoTurn 2007.

VEHICLE PROFILE

KO ZN

Red
Width 2.27

Black
Length to Lock Time 0.5

Blue
Steering Angle 37.3

UO EMU - TURNING STUDY @ GARBAGE ACCESS

August 21, 2013
OUTDOOR CRAFT CENTER
OUTDOOR CRAFT CENTER

COVER + SCREEN + SECURITY
CAMPUS FENCING PRECEDENT - DAD’S GATE
CAMPUS FENCING PRECEDENT - DAD'S GATE DETAIL
CAMPUS FENCING PRECEDENT
CAMPUS FENCING PRECEDENT
CAMPUS PRECEDENT - METAL FENCING
STANDING SEAM METAL ROOF
PLAN – PASSAGE BETWEEN LANDSCAPE & HARDSCAPE SCREENS
OUTDOOR CRAFT CENTER ENCLOSURE - VENTING PLAN
OUTDOOR CRAFT CENTER - SCREENING OPTIONS

REGULAR SPACING

CURTAIN SCHEME
REGULAR SPACING
CURTAIN SCHEME – VARIED SPACING
CURTAIN SCHEME – VARIED SPACING – GREEN SCREEN
OUTDOOR CRAFT CENTER SCREENING OPTIONS

REGULAR SPACING

CURTAIN SCHEME
OPTION 1 – STANDARD FENCING ANIMATION
OPTION 2 – CURTAIN SCHEME ANIMATION
BIKE SHELTER
CAMPUS PRECEDENT – BIKE ENCLOSURE

COVER + SCREEN + SECURITY
CAMPUS PRECEDENT – BIKE ENCLOSURE
CAMPUS PRECEDENT – BIKE ENCLOSURE

COVER + SCREEN + SECURITY
EAST BIKE SHELTER – REGULAR SPACING
REGULAR SPACING

CURTAIN SCHEME

BIKE SHELTER SCREENING OPTIONS
EAST ELEVATION – CC OUTDOOR AND BIKE SHELTER
DAYLIGHTING STUDY
DAYLIGHT SIMULATIONS SHOWING ILLUMINANCE FOR CIE OVERCAST SKY ON MARCH 21 AT NOON
DAYLIGHT SIMULATIONS SHOWING ILLUMINANCE FOR CIE OVERCAST SKY ON MARCH 21 AT NOON

9.7:1 CONTRAST RATIO
27 fc AVERAGE ILLUMINANCE

5’ CANOPY DAYLIGHT ANALYSIS
DAYLIGHT SIMULATIONS SHOWING ILLUMINANCE FOR CIE OVERCAST SKY ON MARCH 21 AT NOON

NO CANOPY DAYLIGHT ANALYSIS
DAYLIGHT SIMULATIONS SHOWING ILLUMINANCE FOR CIE OVERCAST SKY ON MARCH 21 AT NOON

3’ CANOPY DAYLIGHT ANALYSIS
3’ CANOPY AT ENTRANCES
DAYLIGHT SIMULATIONS SHOWING ILLUMINANCE FOR CIE OVERCAST SKY ON MARCH 21 AT NOON
DAYLIGHT SIMULATIONS SHOWING ILLUMINANCE FOR CIE OVERCAST SKY ON MARCH 21 AT NOON

5’ CANOPY DAYLIGHT ANALYSIS
7' CANOPY WITH BIKE STORAGE
BREAK
PLANS
GROUND FLOOR PLAN – CENTRAL CORE

“O” LOUNGE
FIRST FLOOR PLAN - CENTRAL CORE
FIRST FLOOR PLAN – CONFERENCE AND FOOD SERVICE
FIRST FLOOR PLAN – STUDENT WING
SECOND FLOOR PLAN – STUDENT WING
NEXT STEPS

**Craft Center**
- 100% DD issuance: 09/06/13
- UO review and Comment: 09/06/13 – 09/13/13
- UO comments due to SERA: 09/16/13
- 100% Cost estimate complete: 10/07/13
- CD Work Session #1: TBD (Mid September)
- CD Work Session #2: TBD (Mid October)

**Renovation + Addition**
- 50% DD issuance: 09/06/13
- UO review and Comment: 09/06/13 – 09/13/13
- UO comments due to SERA: 09/16/13
- User Group meeting: TBD (Early October)
- EMU board Presentation: TBD (Early October)