OVERVIEW OF OUTLINE SPECIFICATION

The following outline specifications describe the basic construction systems to be used in Oregon Bach Festival Building. The document is organized in UniFormat (a uniform classification of construction systems and assemblies) with its corresponding numbering system.

PROJECT DESCRIPTION ….

G. BUILDING SITEWORK

G10 Site Preparation

G1010 EROSION AND SEDIMENTATION CONTROL

See Civil

G1020 SITE CLEARING

Clear and grub site in all areas to receive improvements. Clearing shall be the removal of all brush, grass, shrubs, trees, weeds, rubbish, structures, pavements, and debris flush with or slightly below original ground surface. Grubbing shall be the removal of all tree stumps root wads and shrub roots, rocks larger than 3 inches, and existing structures to not less than 12 inches below finished grade in areas to receive landscaping and to not less than 15 inches below finished grade in areas to receive structures and/or pavement. Dispose of all cleared and grubbed materials off site.

Provide tree protection fencing around the critical root zones at existing trees to remain where shown on Site Plan. Provide 3-inch zones and water trees as directed during construction.

G1030 SITE SALVAGE

Salvage existing bike racks and bike shelter and store for re-installation. Salvage five (5) existing UO standard (Visco) poles and fixtures for re-installation. Update fixtures to comply with current UO standard lighting cut-off requirements, repaint iron poles and fittings if required. Salvage north portion of existing asphalt drive and concrete walk where shown on drawings. Preserve existing concrete curb along north side of 18th Ave. R.O.W.

G20 Site Improvements

G2010 General Approach Public Spaces:

The site development for this project will comply with the University of Oregon Campus Construction Standards, CSI Master Format, Third Edition May 2011 where the project affects campus open spaces. The primary approach to building entries and access accommodate the new OBF finish floor elevation of 477.30 ft. Existing SOMD building entries are approximately 473.30 ft.

All walkways and paths will consist of medium broom finish concrete (except where specifically noted). All walks shall be universally accessible and will not require landings or handrails (except where specifically noted). All new stairs will be CIP concrete with steel handrails. The typical rise / run of exterior stairs will be 6" rise / 14" tread depth. All vehicle rated concrete paving shall be reinforced with fiber type concrete strengthening (not steel bars or WWF). Pavement section by Civil/Geotechnical recommendations.

Landscape curbs and planter walls will be used within portions of the site to allow for elevation transitions, storm treatment planters, and for aesthetics. The curbs will be 6" and the planter walls will vary in height from a minimum of 12" to a maximum of 60". All planters shall have 4" perforated drain pipe. The different wall types and wall heights noted on the Grading Plan. Refer to architecture for north courtyard (rehearsal building) and HVAC walls.

Storm water treatment planters are shown on the Site Plan. These will be CIP concrete walls and basin with 18" planting soil over impermeable liner and 12" minimum drain rock. Perforated pipe in drain rock and storm water planters will have pipe over flow.

G2020 Landscape

One existing tree at the east side of the existing vehicular entry will remain and be protected. Also existing trees along the Pioneer Cemetery property line are shown to be protected. All other trees within the project area will be removed. Clearing and grubbing of all existing landscapes not shown to remain shall comply with Campus Construction Standards. All existing in-situ soils to be salvaged and stockpile for reuse if practical. Otherwise all new plant beds shall be pre-mixed planting soils. Locally resourced loam or topsoil is not permitted. All trees shall be 2" caliper deciduous and 8-10 ft. conifers. All new lawns will be 6" minimum depth soil. All new plant beds will be 15" minimum depth soil. 3 inch depth UO standard landscape mulch at all plant beds. All irrigation systems and components and all new or refurbished lawns and/or plant beds will comply with Campus Construction Standards Division 32. Re-use existing irrigation controller if sized appropriately and meets UO current standards. Native or native analogue type plant materials will be used predominately for climactic adaptability and minimal future irrigation requirements.

G2030 Site Lighting

Five (5) existing pole lights will be salvaged and reinstalled and two new pole lights and fixtures provided under this project and installed along all of the pathways that surround the new building. Refer to the Site Plan for locations. The poles will be UO Standard ornamental Visco and cut-off type globe fixtures. All site lighting at the building entries, and building courtyards will be determined by Architecture.

G2040 Bike Parking

The existing bike shelter and bike hoops shall be salvaged and reinstalled where shown on Site Plan. A new bike rack is shown at the south entry to OBF. All bike racks shall be hoop style surface mount in 5 hoop (10ft) and 3 hoop (5 ft.) lengths. All racks will be powder coated UO dark green. Assume one five (5) hoop rack at OBF entry.

G2050 Site Furnishings

- One (1) UO standard 5 ft. teak bench at northwest walkway by SOMD.
- Two iron tree grates (4 ft. sq.) Product TBD.
- UO Standard litter receptacle.
- UO Standard recycle containers (if required).

G2060 Vehicle Drive, Parking and Pedestrian Crossing at Harris Street.

The existing asphalt pavement will be saw cut where shown on Site Plan. New head-in parking along east edge (adjacent to Cemetery). Pavement section by Civil and or Geotechnical requirements. Porous asphalt is not recommended for drives or parking by UO. Extruded curb at east pavement parking edge. Concrete wheel stops and ADA signage for two spaces. Integral concrete curb and sidewalk along entire west side of drive. Rebuilt and reinforced driveway apron. Yet TBD lighting of parking lot.

New concrete C of E standard ADA ramps at SW corner 18th and Harris Street. New pavement markings at street crosswalk.

G30 Site Civil/Mechanical Utilities

G3010

G40 Site Electrical

G4010