

ELEV - E - % GLAZING CALC



ELEV - W - % GLAZING CALC 1/16" = 1'-0" 2

Oregon Stainability Center

GENERAL NOTES - ELEVATION - EXTERIOR

- ELEVATION KEYNOTES APPLY TO SHEETS A301-A30X. ALL KEYNOTES MAY NOT OCCUR ON THIS SHEET AND DO NOT APPLY TO ANY OTHER SHEETS EXCEPT THOSE NOTED.
- B. SEE A001 & A002 FOR WALL ASSEMBLIES
- C. GRIDS ARE FOR REFERENCE ONLY. CONTRACTOR TO SET CONTROL POINTS FOR LAYOUT

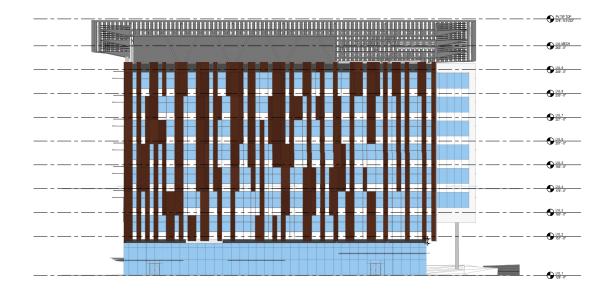
KEYNOTES - EXTERIOR ELEVATIONS

LEGEND - EXTERIOR ELEVATIONS

GLAZING

SPANDREL OR OTHER OPA

WOOD PANEL



ELEV - N - % GLAZING CALC



ELEV - S - % GLAZING CALC

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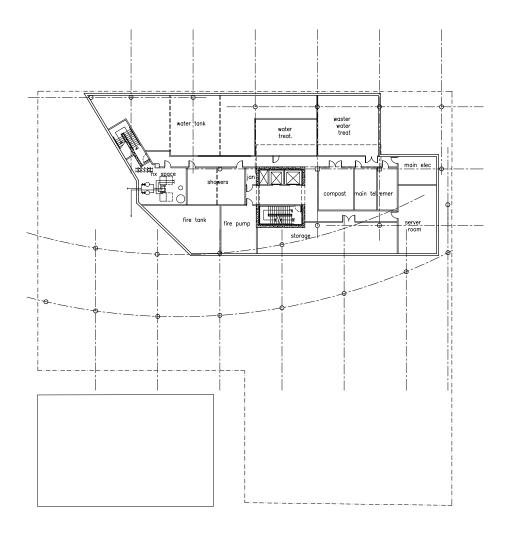
KEYNOTES - EXTERIOR ELEVATIONS

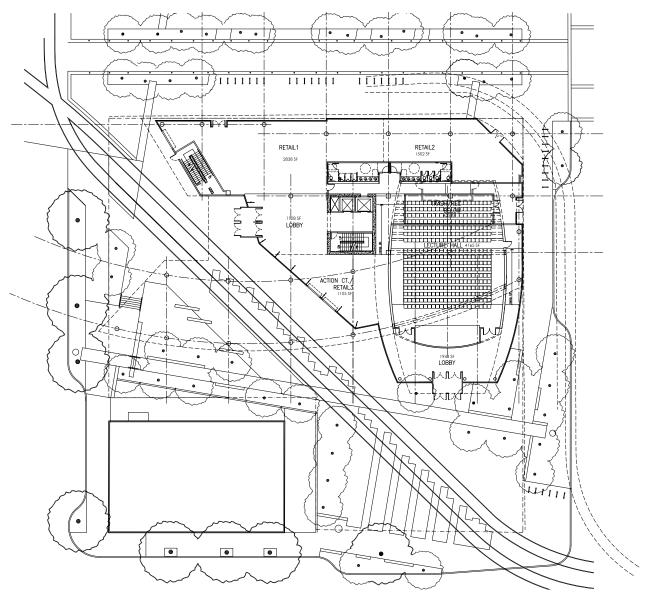
LEGEND - EXTERIOR ELEVATIONS

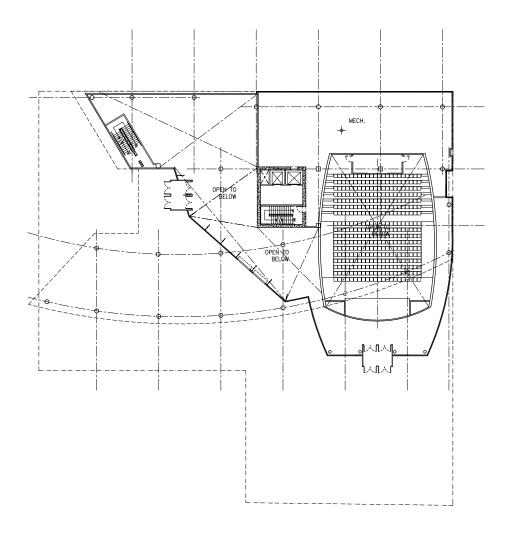
GLAZING

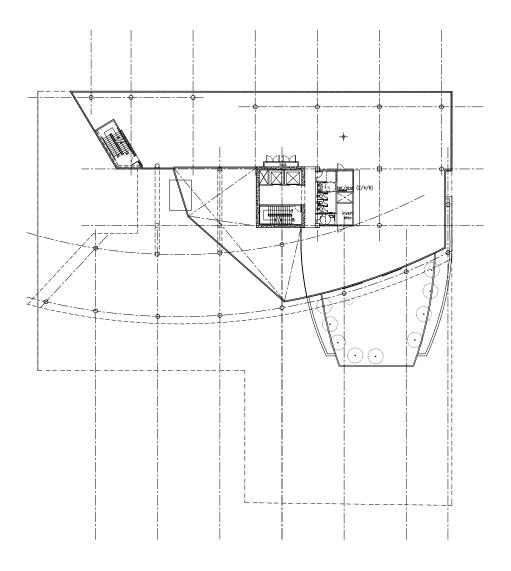
WOOD F

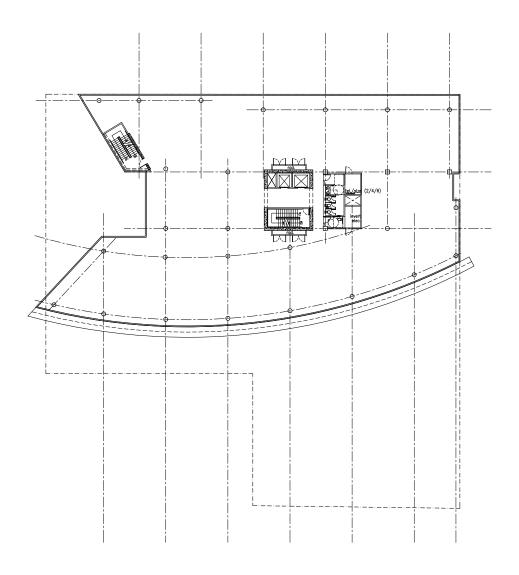


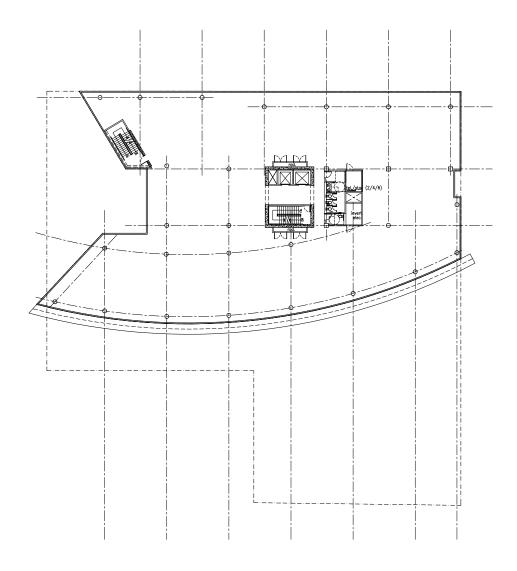


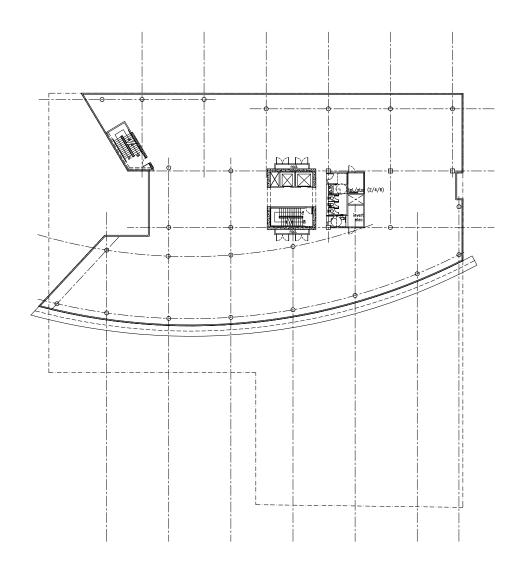


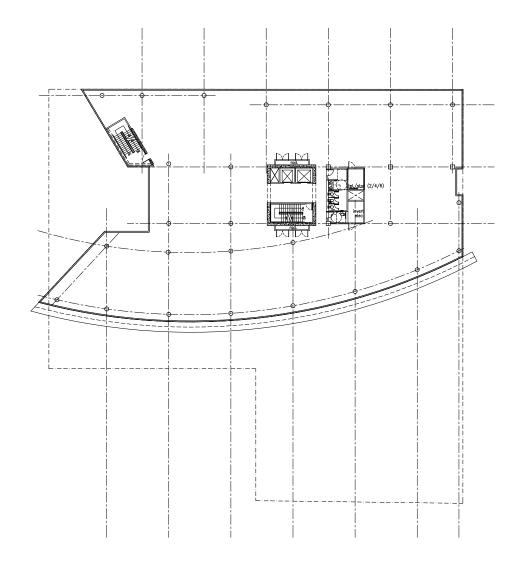


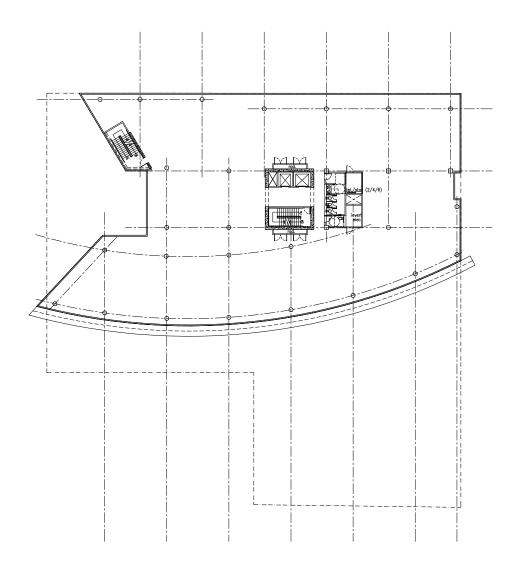


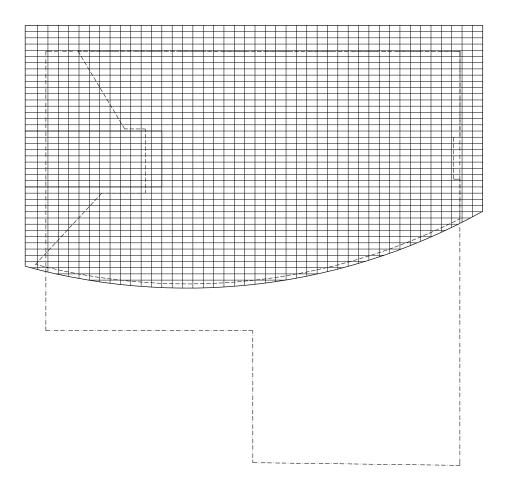


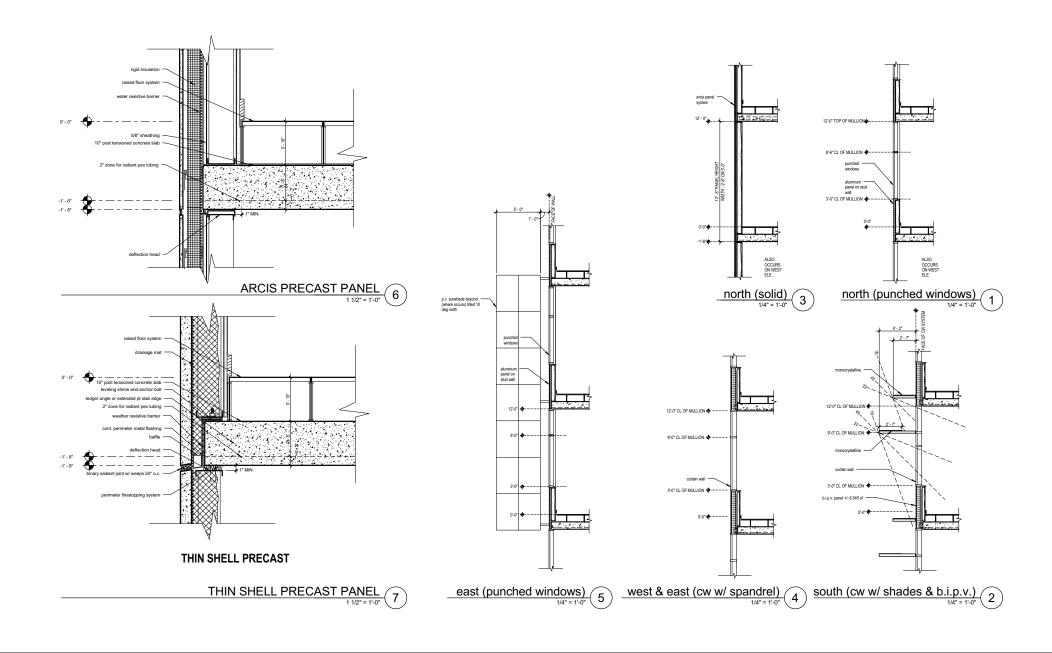


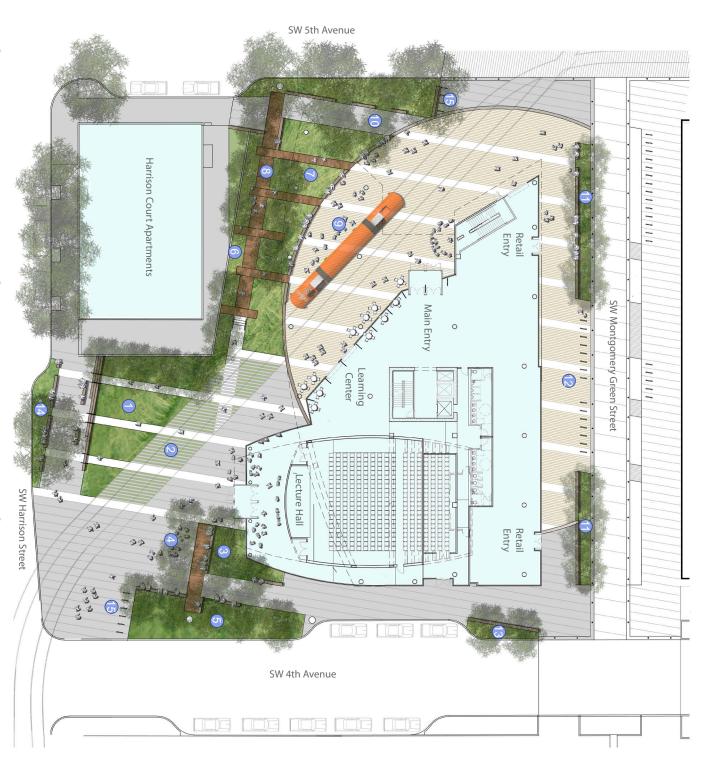












- Constructed wetland with elevated pedestrian pathways.
- Landscaped strips through streetcar tracks intercept track stormwater.
- Rain garden accepts runoff from OSC South Plaza
- 4) OSC South Plaza and seating with pedestrian boardwalk. SW 4th Avenue is realigned.
- SW 4th Avenue stormwater curb extension accepts stormwater overflow from OSC site and SW 4th Avenue.

- New diagonal green wall and stormwater conveyance rill provides an edge treatment between the OSC Site and the Harrison Court Apartments.
- OSC Rain Garden accepts overflow stormwater runoff from building systems.
- Elevated pedestrian boardwalks allow people to move through the Rain Garden and access the streetcar platform and lecture hall.

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- OSC Streetcar Platform and Entry Plaza
- SW 5th Avenue is realigned.

- SW Montgomery Green Street stormwater planters (not in OSC scope of work).
- SW Montgomery Green Street flexible space frontage and bike parking (not in OSC scope of work).
- (S) SW 4th Avenue stormwater curb extension accepts runoff from street and sidewalk surfaces.
- SW Harrison Street stormwater curb extension accepts runoff from street and sidewalk surfaces.
- (5) Covered bike parking stalls.





- Upper constructed wetland with elevated pedestrian pathways.
- Lower constructed wetland with elevated pedestrian pathways.
- Rain garden accepts runoff from OSC South Plaza
- 4 OSC South Plaza and seating.
- SW 4th Avenue stormwater curb extension accepts stormwater overflow from OSC site and SW 4th Avenue.

- New curved green wall and stormwater conveyance rill provides an edge treatment between the OSC Site and the Harrison Court Apartments.
- OSC Rain Garden accepts overflow stormwater runoff from building systems.
- $oxed{8}$ OSC 5th Avenue entry steps and seatwalls.
- OSC Streetcar Platform and Entry Plaza.
- 🚺 Secondary landscape space against OSC building.
- SW Montgomery Green Street stormwater planters (not in OSC scope of work).

- SW Montgomery Green Street flexible space frontage and bike parking (not in OSC scope of work).
- SW 4th Avenue stormwater curb extension accepts runoff from street and sidewalk surfaces.
- (4) SW Harrison Street stormwater curb extension accepts runoff from street and sidewalk surfaces.
- Trench drain conveys any residual surface runoff to the SW Montgomery Green Street.





BUILDING, CODE, AND ZONING SUMMARY

and Zoning, various dates. based on the International Building Code, 2006 Edition and the City of Portland Codes, Title 33, Planning zoning. The project must conform to the State of Oregon 2007 Edition of the Structural Specialty Code, The following summarizes a preliminary review of the project criteria for fire and life safety codes and

A. BUILDING SUMMARY

Gross Building Area 129,015 sf Above Grade

141,756 sf Total

Floors

Building Height 129'-6" @ top of parapet, 156'-6" @ PV roof

Leasable Floor Area

Office 95,602 sf Net Square Feet

Retail 5,644 sf Gross Square Feet

Classrooms 6,173 sf

B. CODE SUMMARY

Seismic Zone 3

Wind Design 80mph, Exposure B

Construction Type 1A - Exception 403.3 Allowed¹

Occupancy Groups B - Office

M - Retail

A - Assembly

Allowable Area **Unlimited Building Height**

Unlimited Floor Area

(using type 1B - exception 403.3)

Structural Frame 2 hours **Resistance Rating**

Bearing Walls Exterior 2 hours

Bearing Walls Interior 2 hours

Non-bearing Exterior Walls 1 hour

Floors 2 hours

Roofs 1 hours

ZONING SUMMARY

¹ Classification to type 1B allowed with installation of an Automatic Fire Sprinkler system equipped with "supervisory initiating devices and water floor initiating devices are installed at each floor (403.3).

Allowed Floor Area Ratio 6:1 $33,437 \times 6 = 200,622 \text{ allowed}$

Lot Area 33,437 sf

Above Grade GSF 141,756 sf;

Zoning Rxd - Central City, Design review overlay²

Allowed Building Height 125 ft; Height Bonus allowed³

Building Line 75%⁴

Ground Floor 50% of west half

Lot Coverage No limit
Parking No minimum

Maximums are as follows:

Office: 1.0/1000 sf

Retail: 1.0/1000 sf University/Schools: 1.0/1000 sf

Residential: 1.35/unit

Parking/Loading Access Limited⁶

gained via a Central city master Plan land use process will be required to enable the current building program to be developed as as a component of the development, except perhaps in very limited capacities. Either a zone change or conditional use approval proposed. This issue is described in more detail on the attached letter dated 3.19.09, (amended 4.1.09). This zoning classification does not support the proposed development of the OSC because residential is not being contemplated

is proposed to exceed these height criteria. bonus height above 170' (125'+45') must be housing to qualify for this height bonus. A zone change will be required if development earns 15' of height bonus. A 75' (maximum) height bonus may be earned via FAR bonus provisions for residential uses. All of the A 45' (maximum) height bonus may be earned via FAR bonus provisions for non-residential uses. An FAR bonus earned of 1:1

The building must extend to the property line along at least 75% of the lot line on the west, north and south frontages (4th Ave is

Montgomery Street. The westerly half of the site is subject to the ground floor active use standard. This includes 5th Ave and the west half of

⁶ Restricted on north, west, and south sides unless an adjustment is granted.