



KNIGHT CANCER RESEARCH BUILDING

OHSU • SRG • MCCARTHY/ANDERSEN

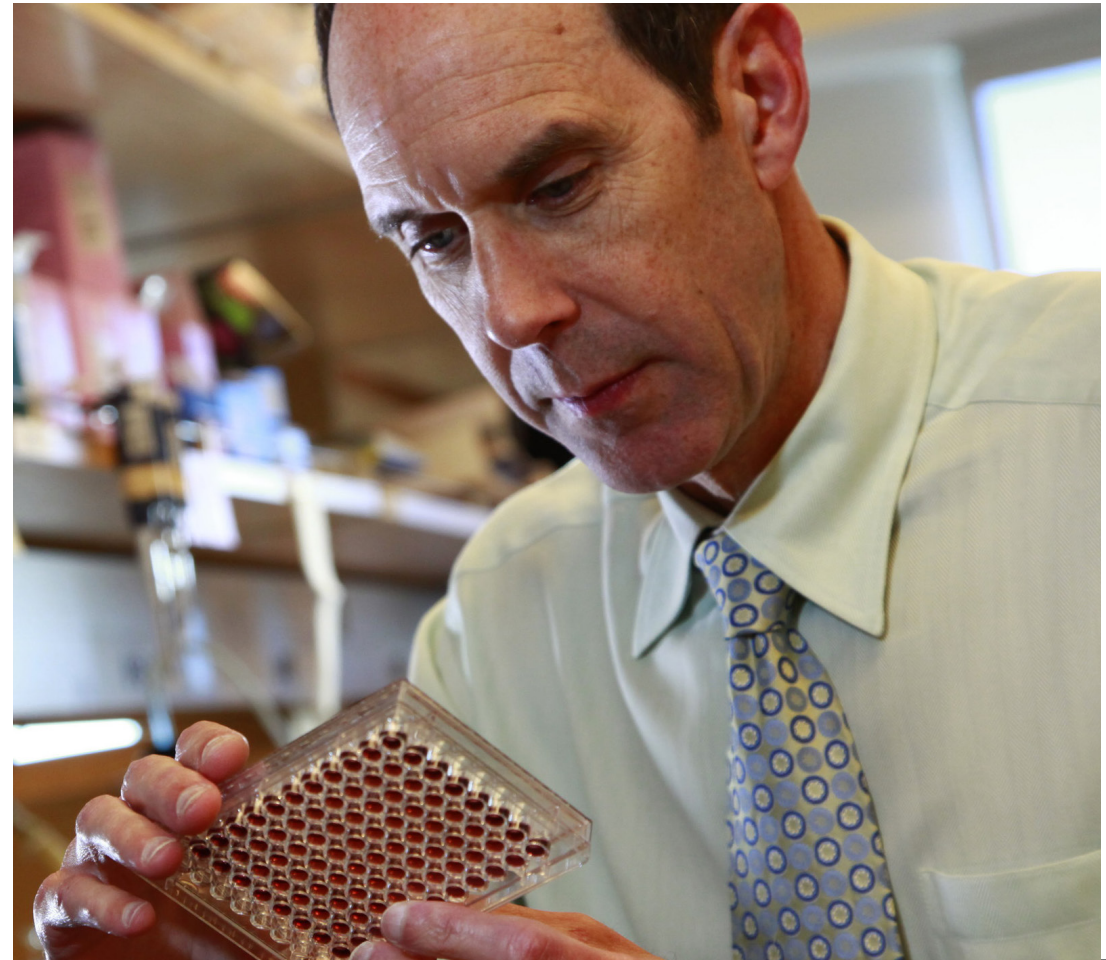
APRIL 7TH, 2016

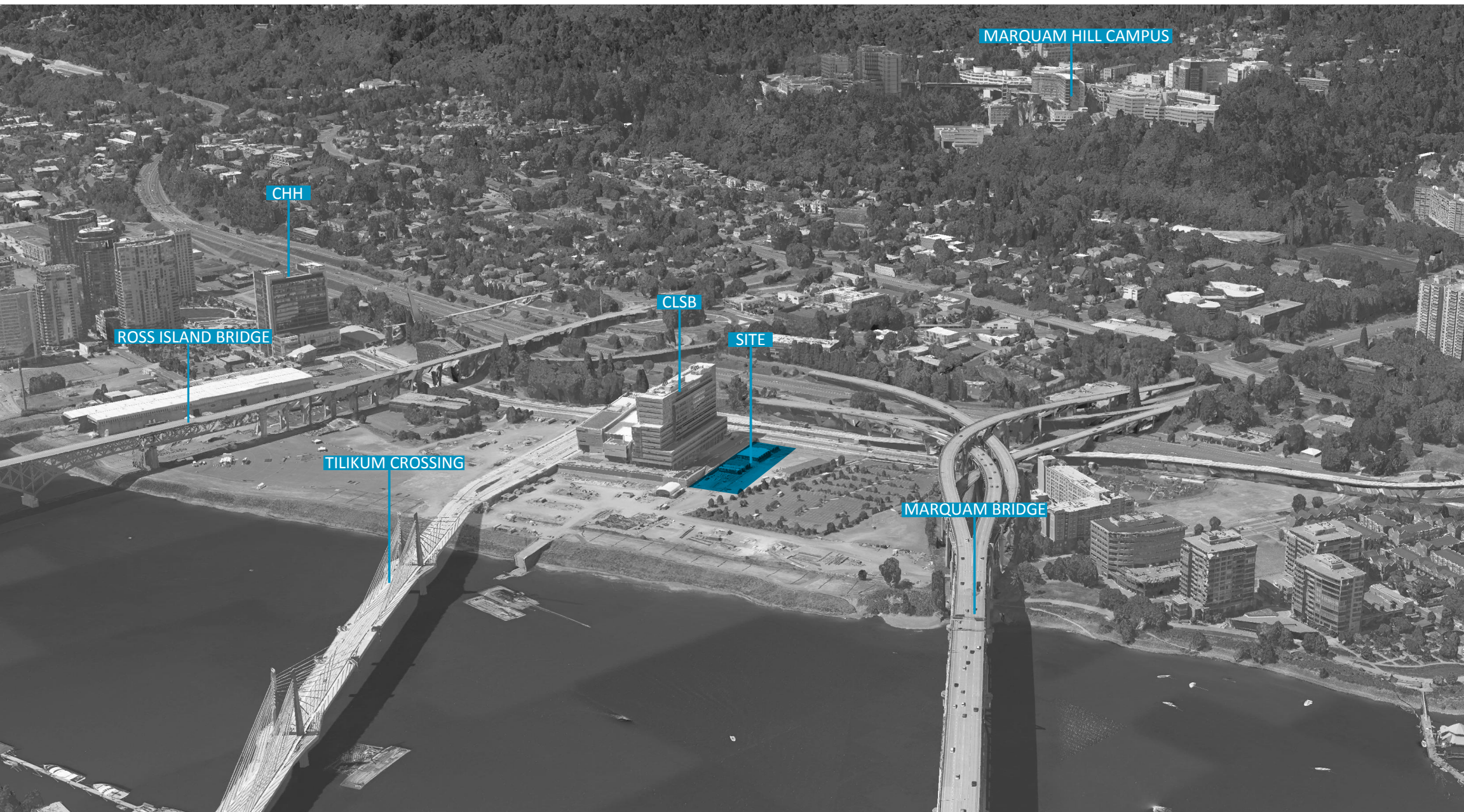
OBJECTIVES

- BUILDING DESIGN
- DAR & STAFF REPORT SUMMARY
- LEVEL 6 & 7
- MEADE STREET
- Q&A

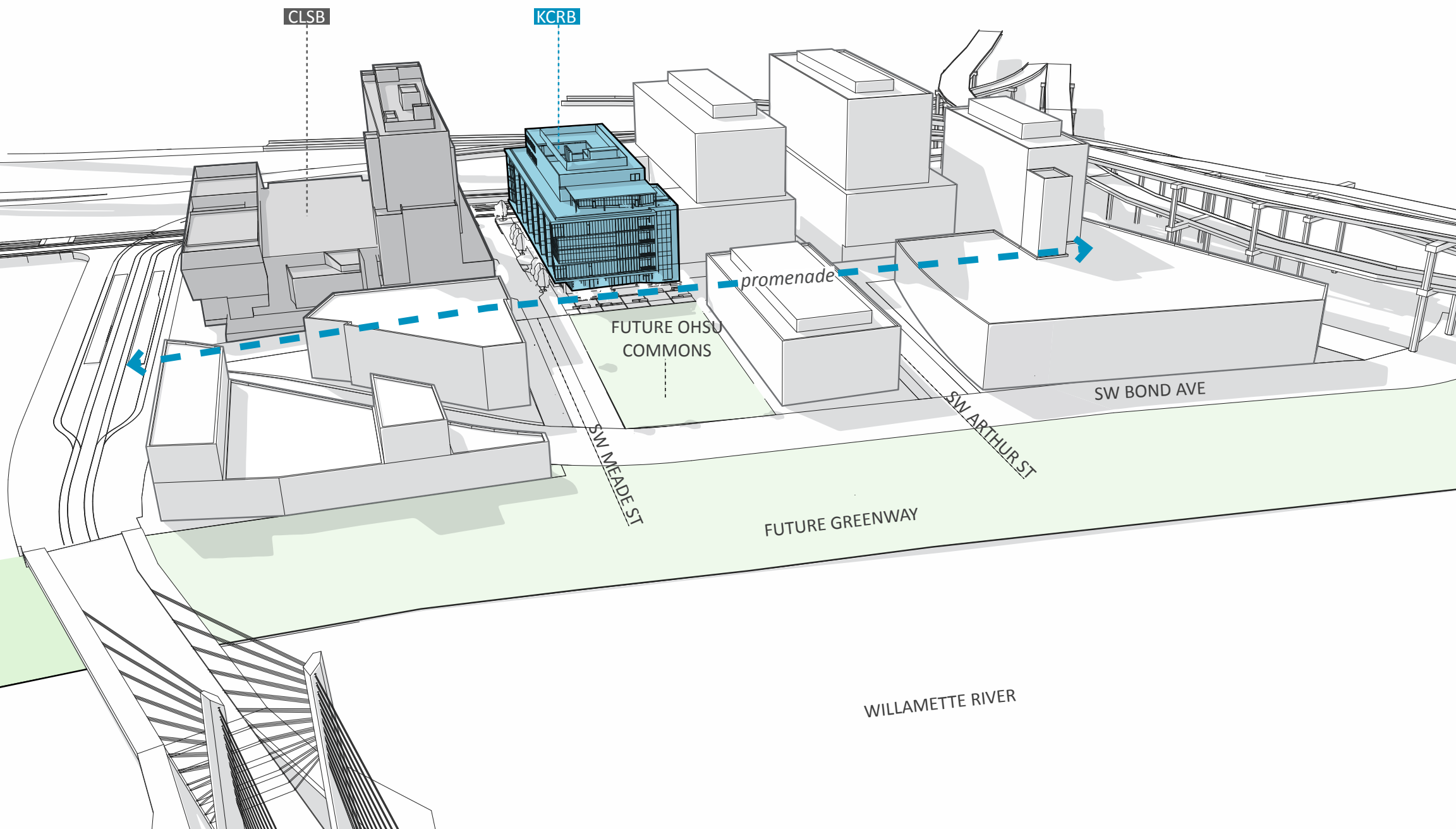
“We want to cure more people. We want to end cancer as we know it. And we won’t give up until we’ve done that.”

*Brian Druker,
M.D., Director,
OHSU Knight Cancer Institute*





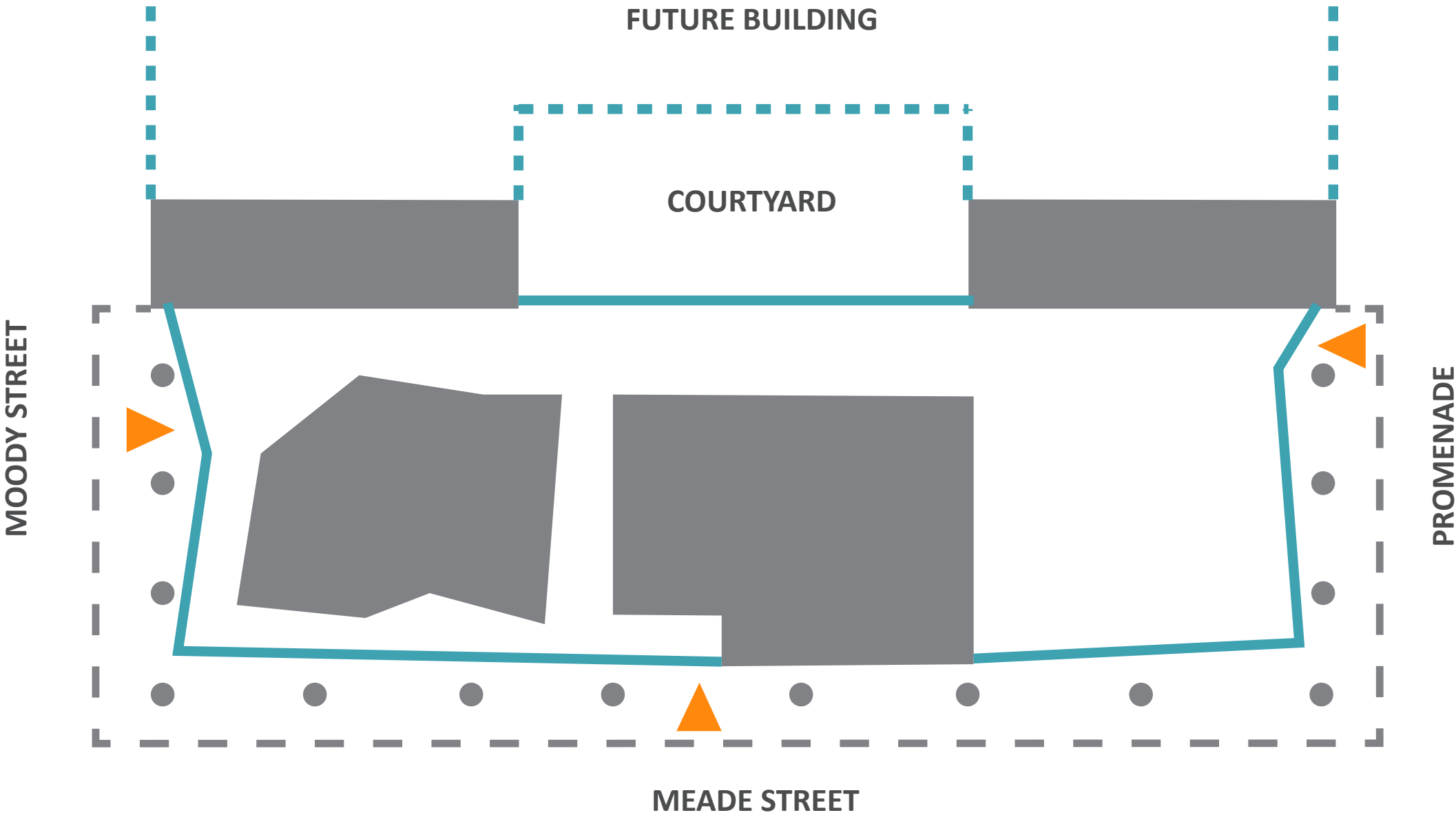
SITE AERIAL



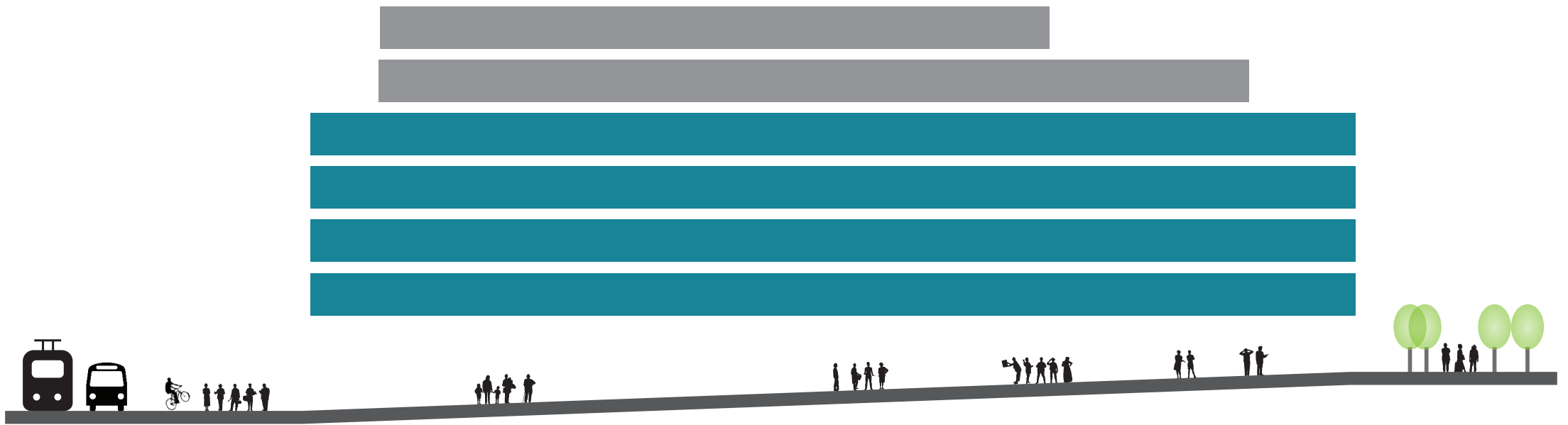
MASTER PLAN



VIEW FROM TILIKUM CROSSING



BUILDING FOOTPRINT DIAGRAM



PUBLIC GROUND FLOOR





TYPICAL LAB

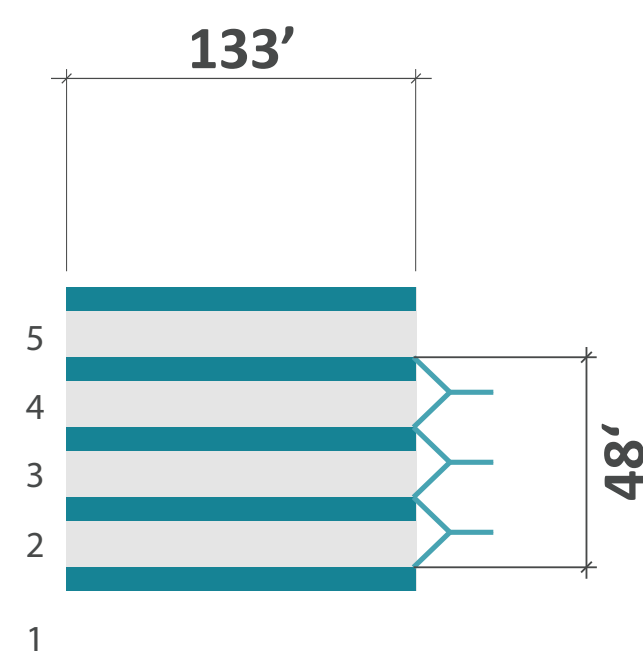
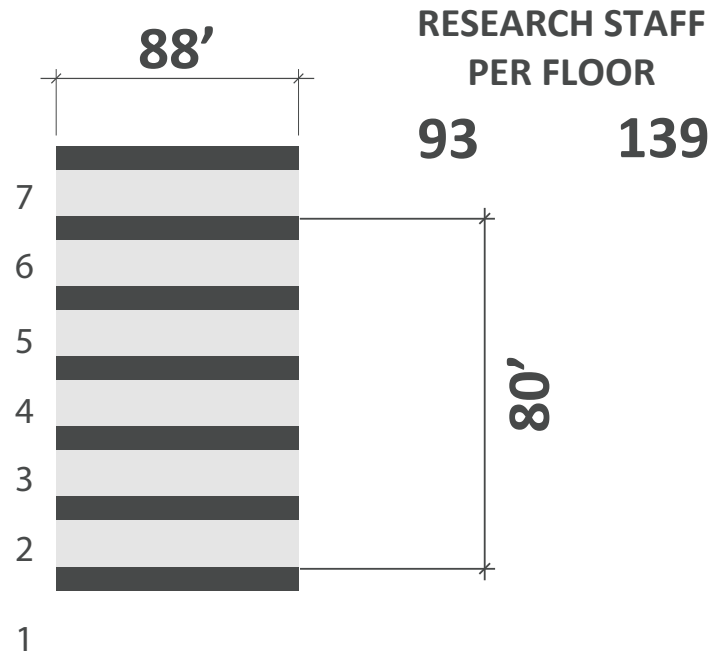
KCRB

6 FLOORS

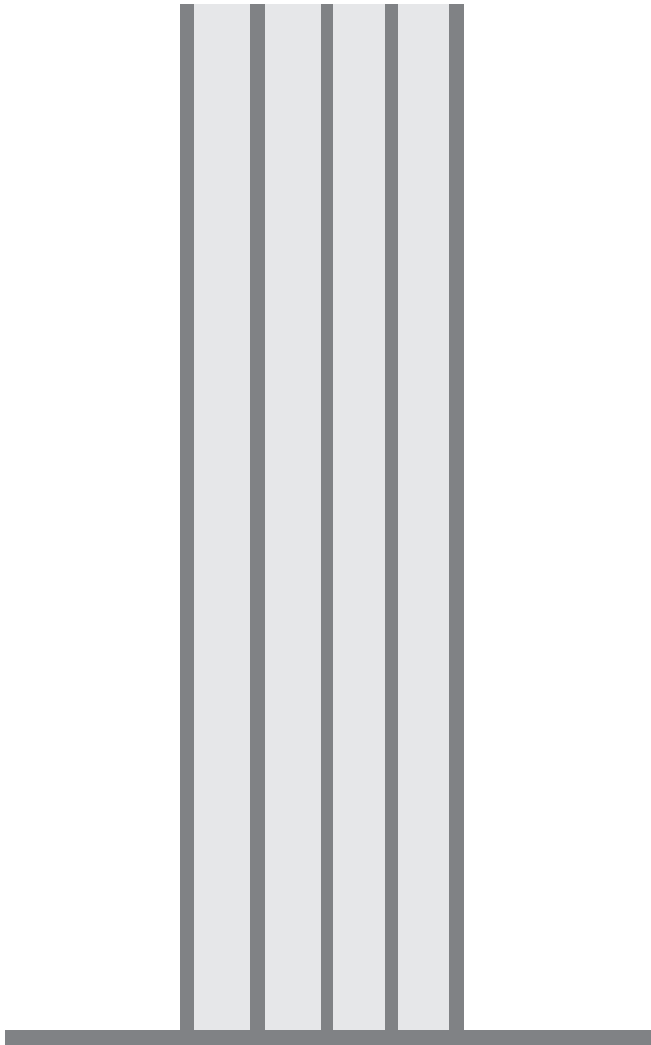
24,400 SF/FL

4 FLOORS

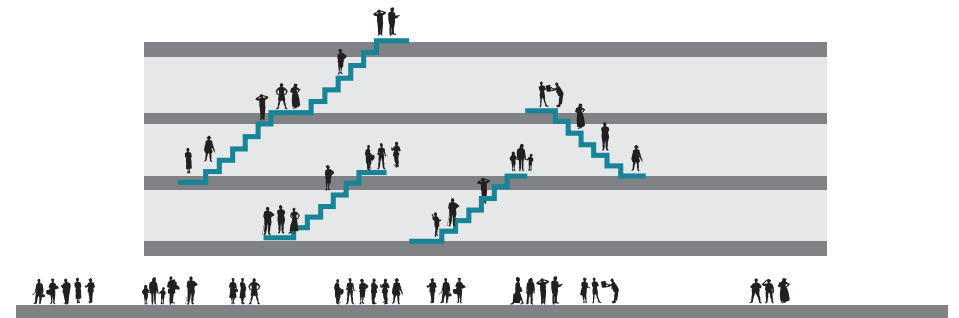
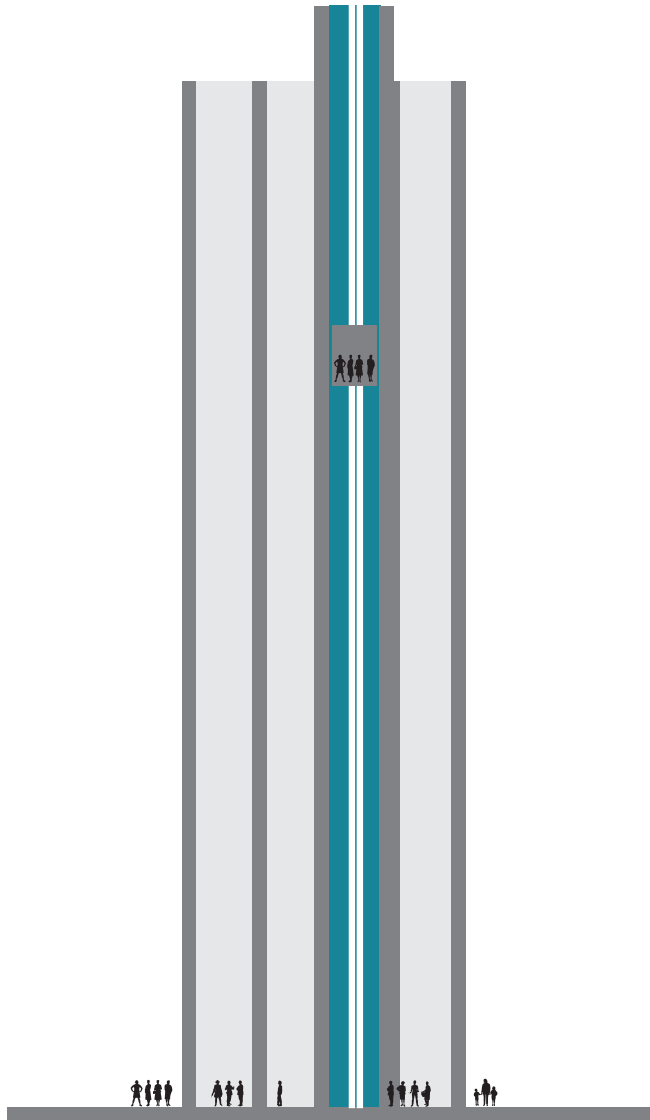
42,000 SF/FL



WIDE FLOOR PLATES DIAGRAM



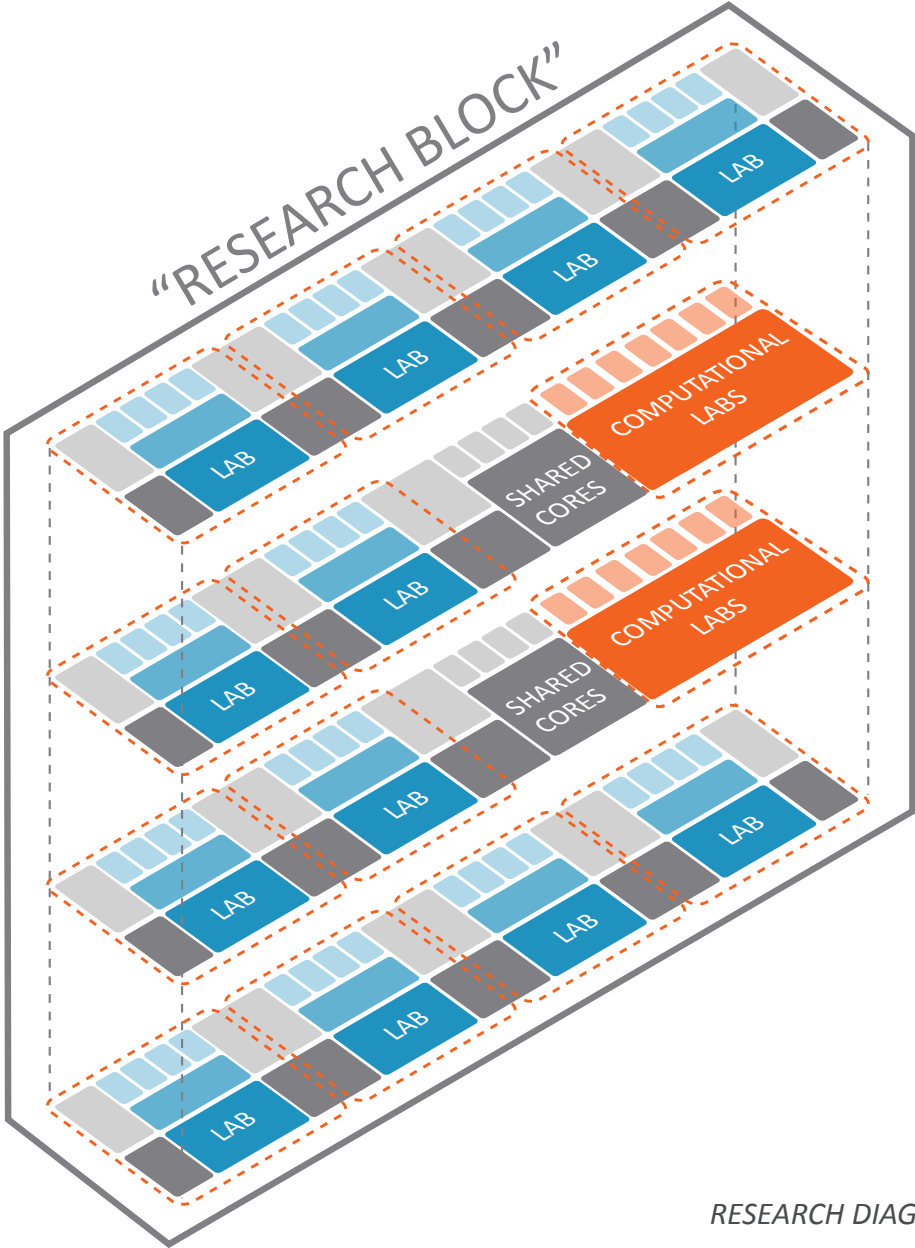
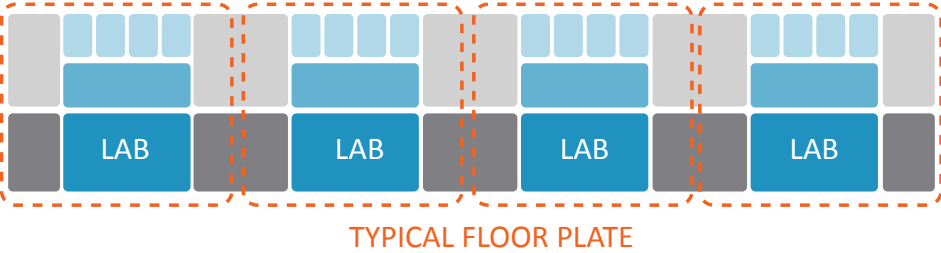
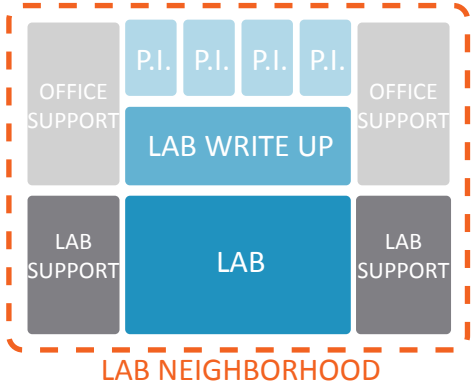
TALL VS WIDE BUILDING



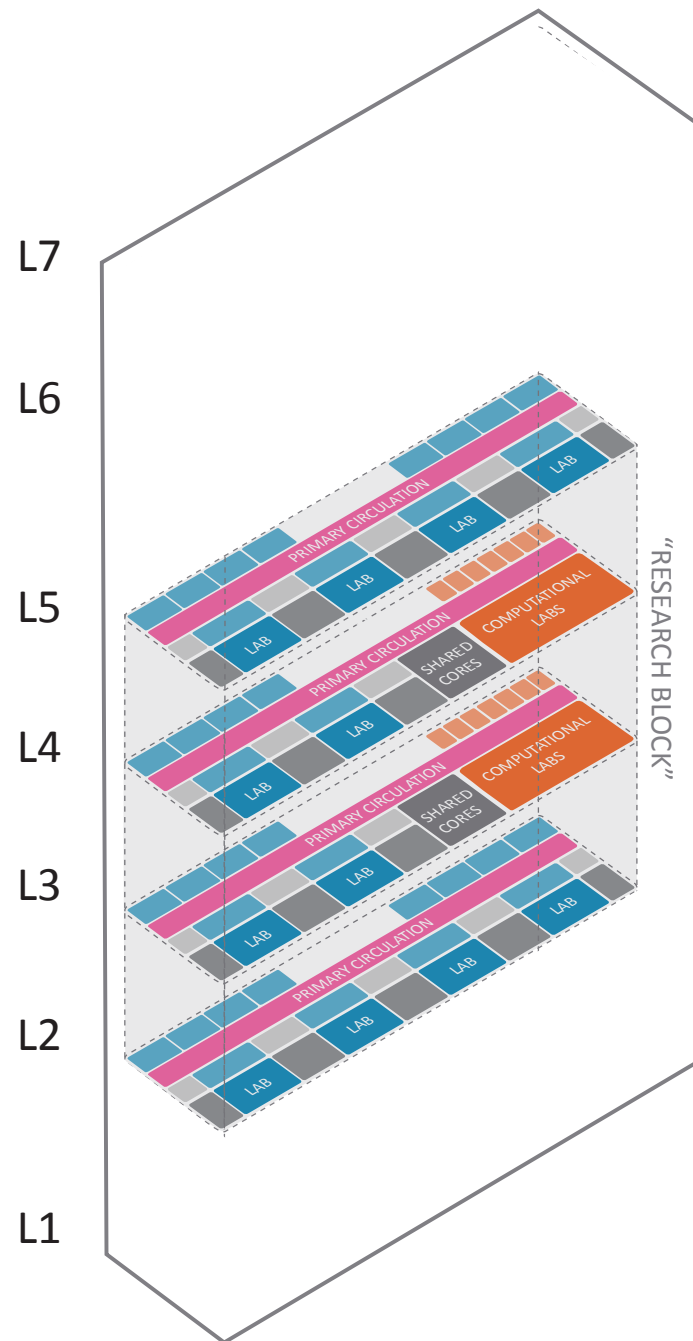
ELEVATOR VS STAIR BUILDING

**“Create a dynamic environment
that fuels transformative cancer
research by driving innovation and
discovery.”**

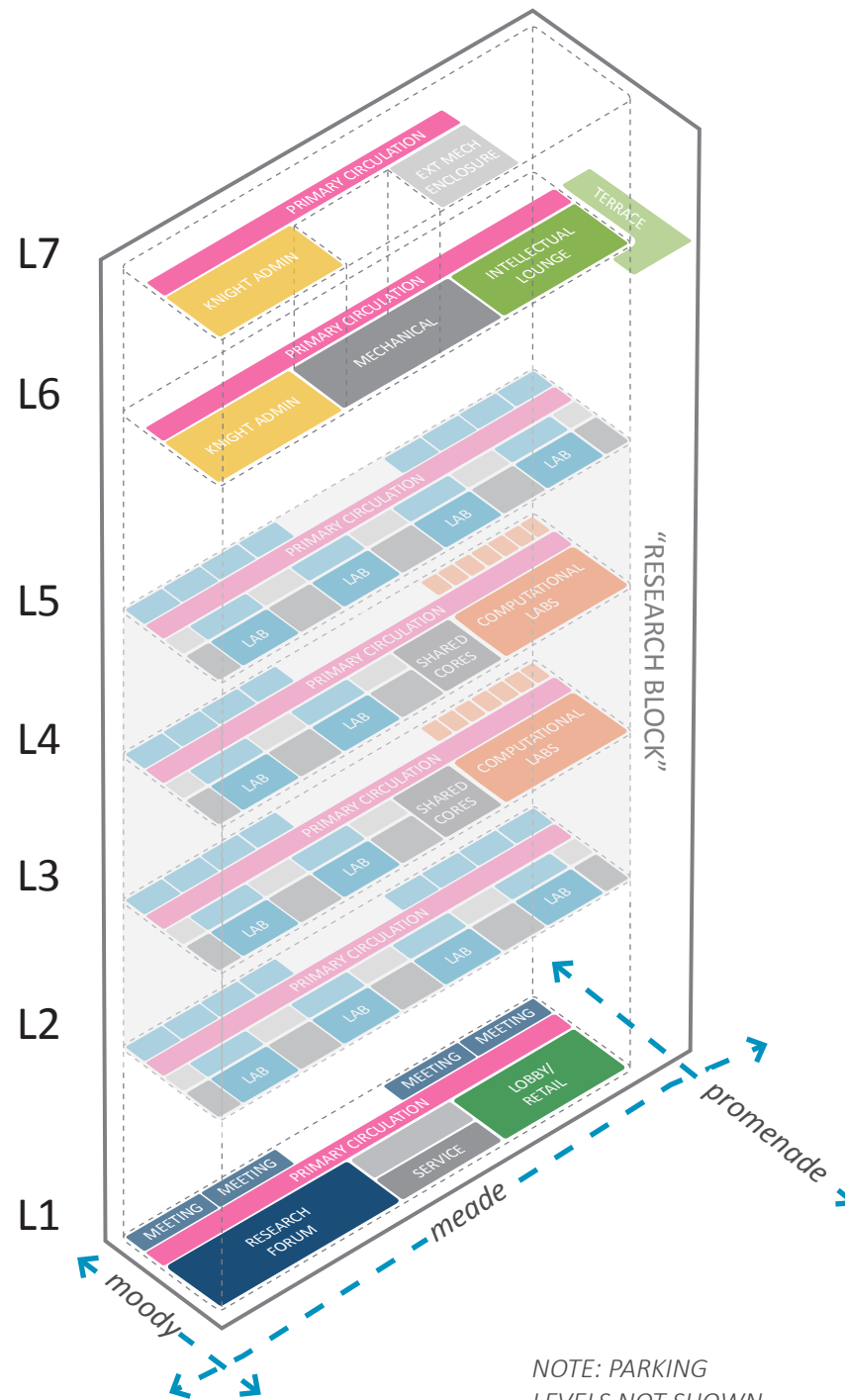
- Mission Statement



RESEARCH DIAGRAM

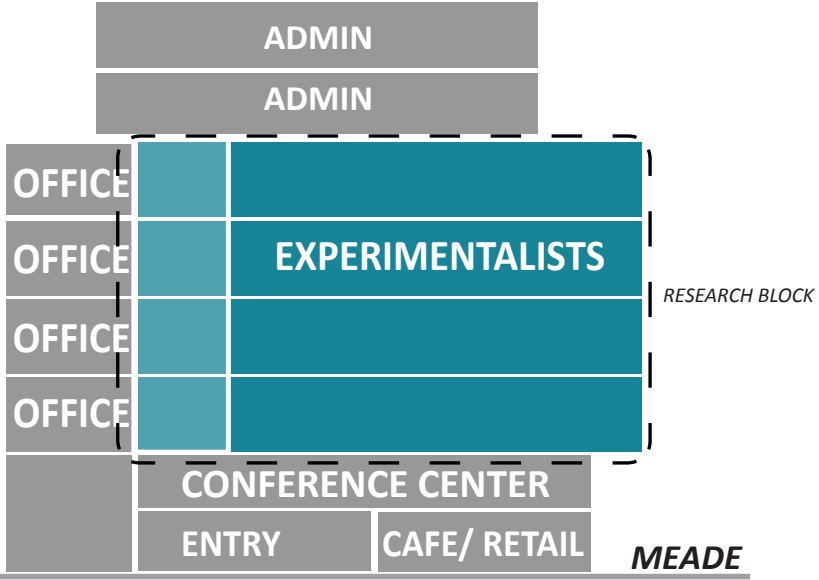


STACKING DIAGRAM

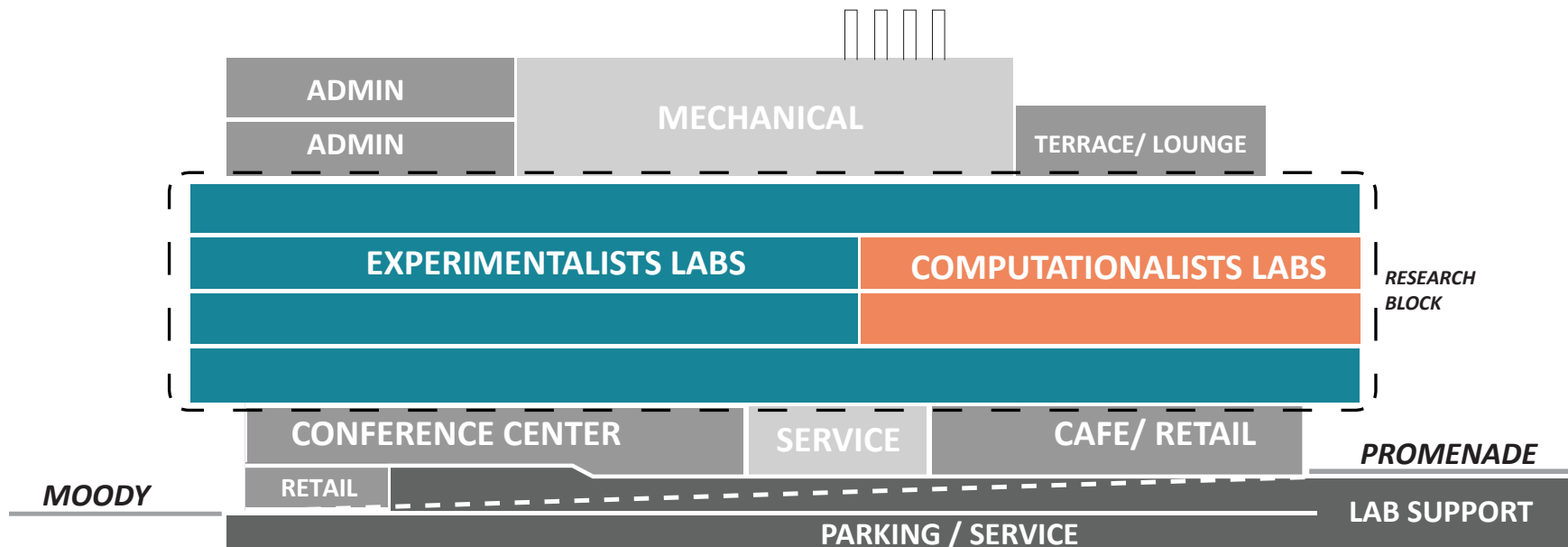


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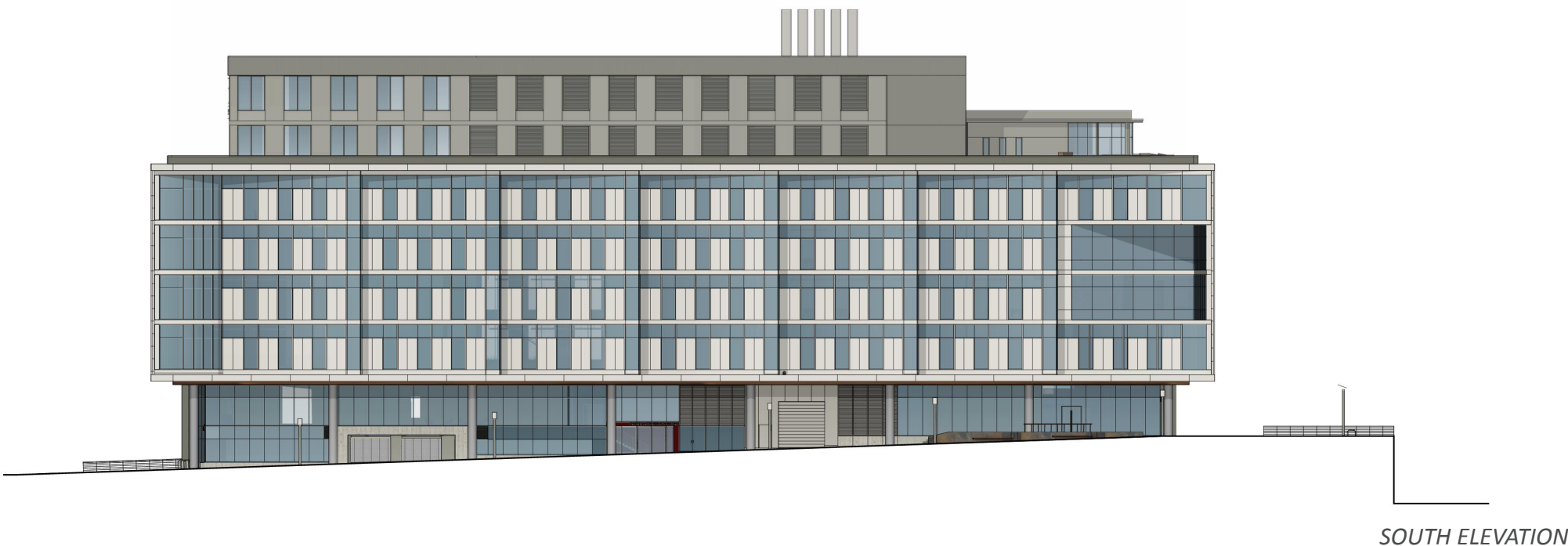
NOTE: PARKING
LEVELS NOT SHOWN



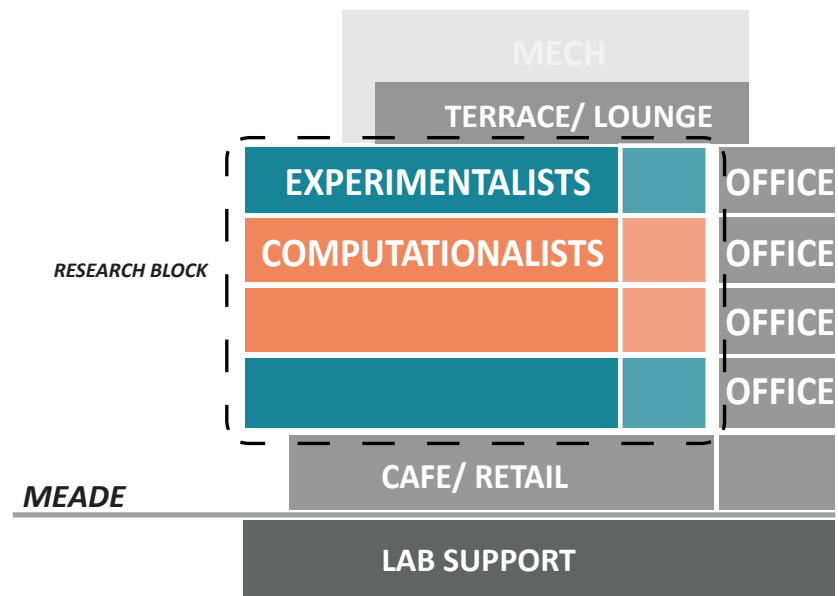
WEST ELEVATION



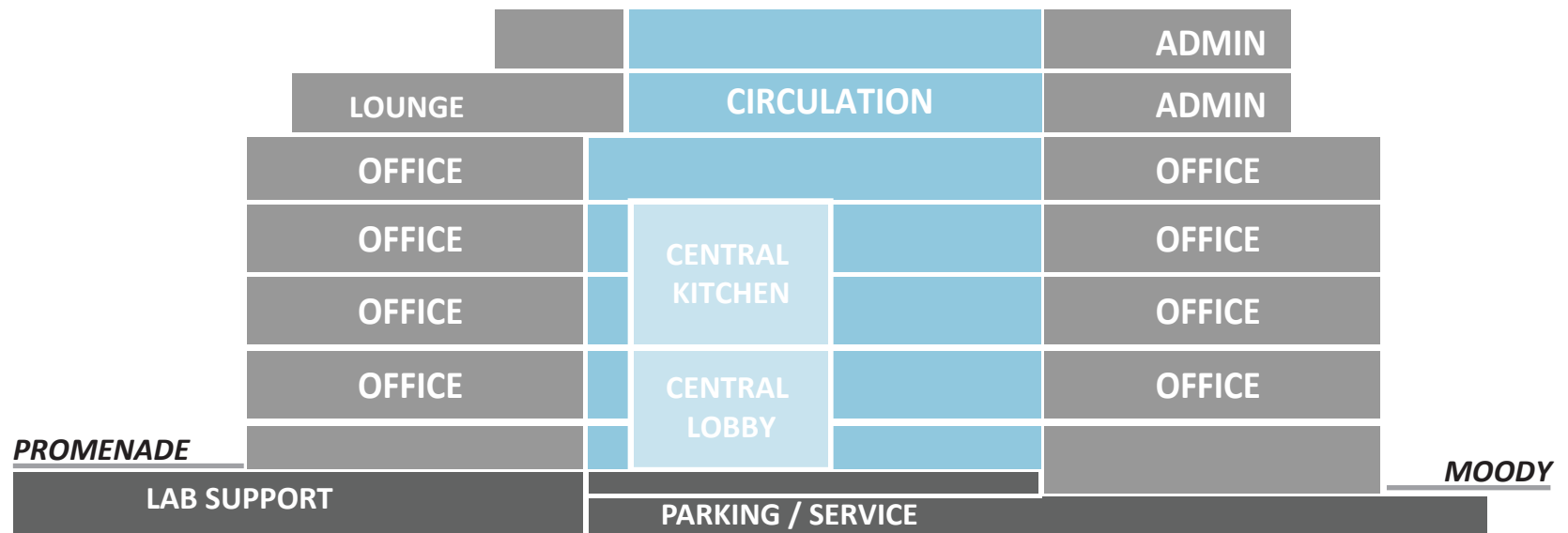
STACKING DIAGRAM



SOUTH ELEVATION



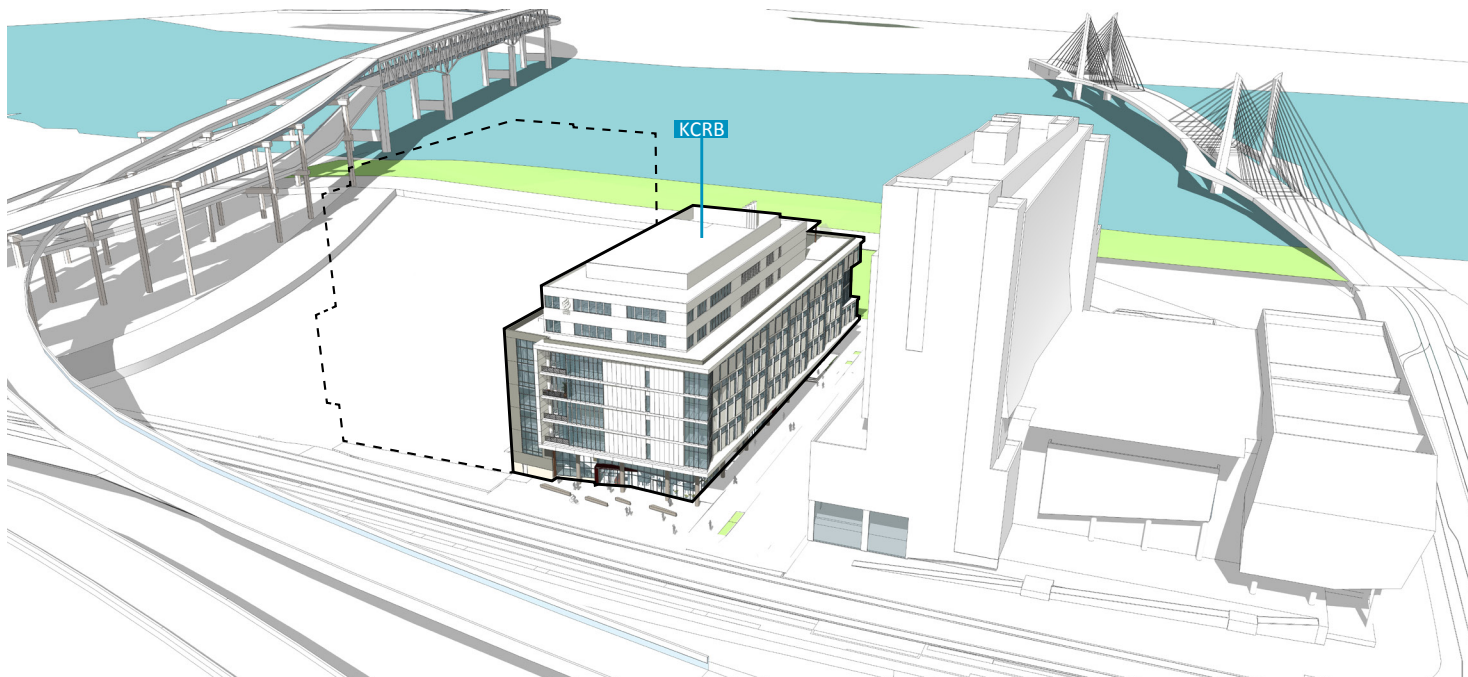
EAST ELEVATION



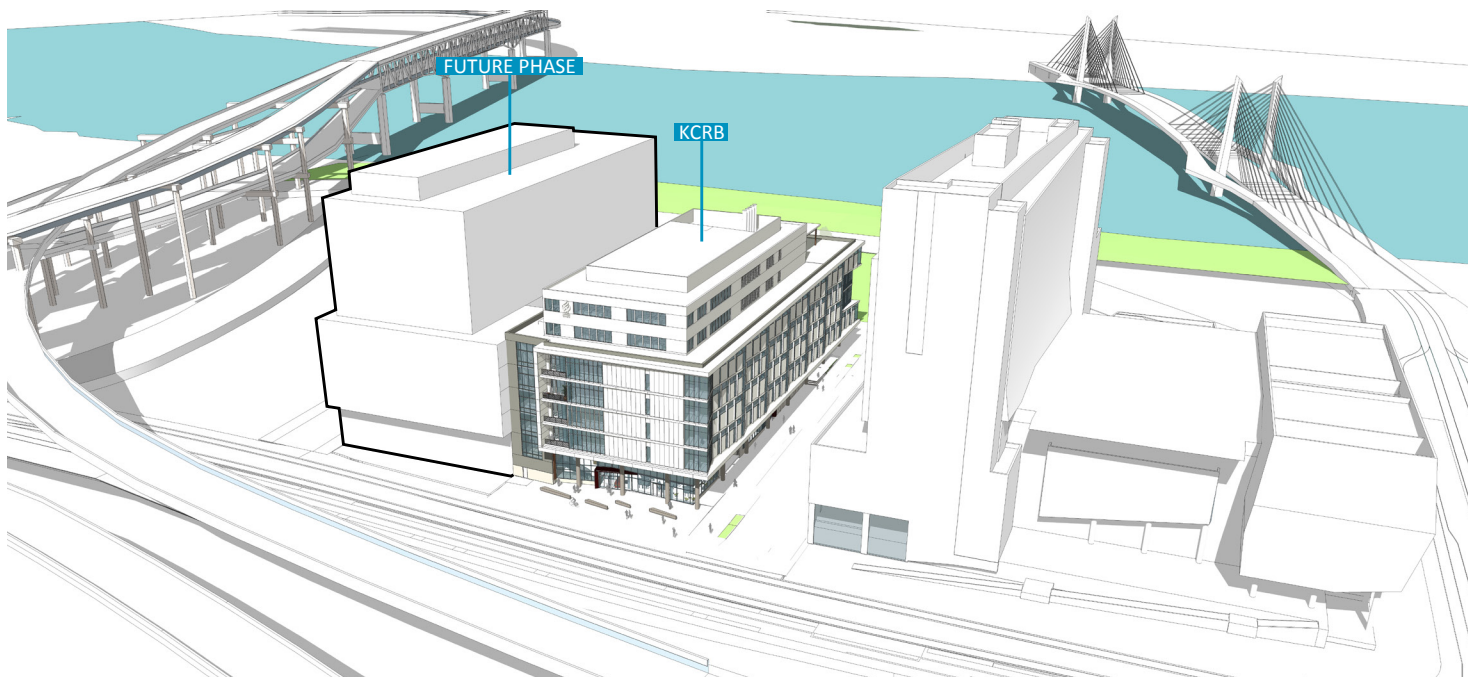
NORTH ELEVATION



NORTH VIEW



PARTIAL BUILDOUT



FUTURE BUILDOUT



EMPHASIZE RESEARCH

DAR MODIFICATIONS SUMMARY

■ MODIFICATIONS

MOD 1 TRANSIT ENTRY - *RECOMMENDED*

MOD 2 BUILDING LINES - *RECOMMENDED*

MOD 3 GROUND FLOOR ACTIVE USE - *PENDING*

MOD 4 SPECIAL BUILDING HEIGHTS AT MEADE - *RECOMMENDED*

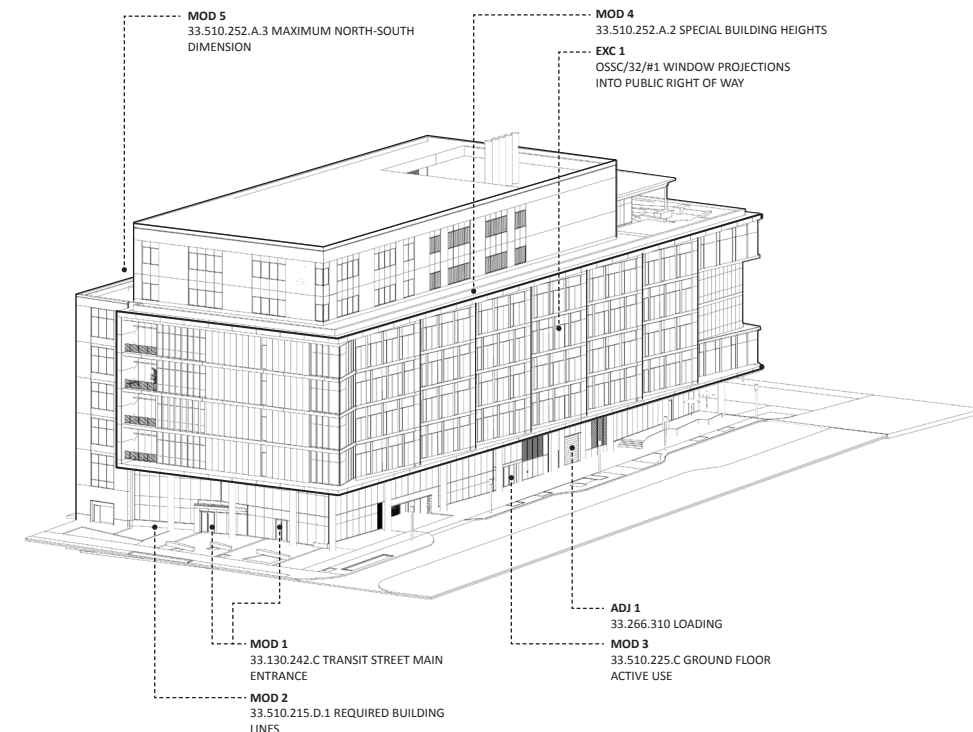
MOD 5 MAX NS DIMENSION - *RECOMMENDED*

■ EXCEPTIONS

ORIEL WINDOWS - *RECOMMENDED*

■ ADJUSTMENTS

LOADING SPACES - *RECOMMENDED*



DAR TAKEAWAYS

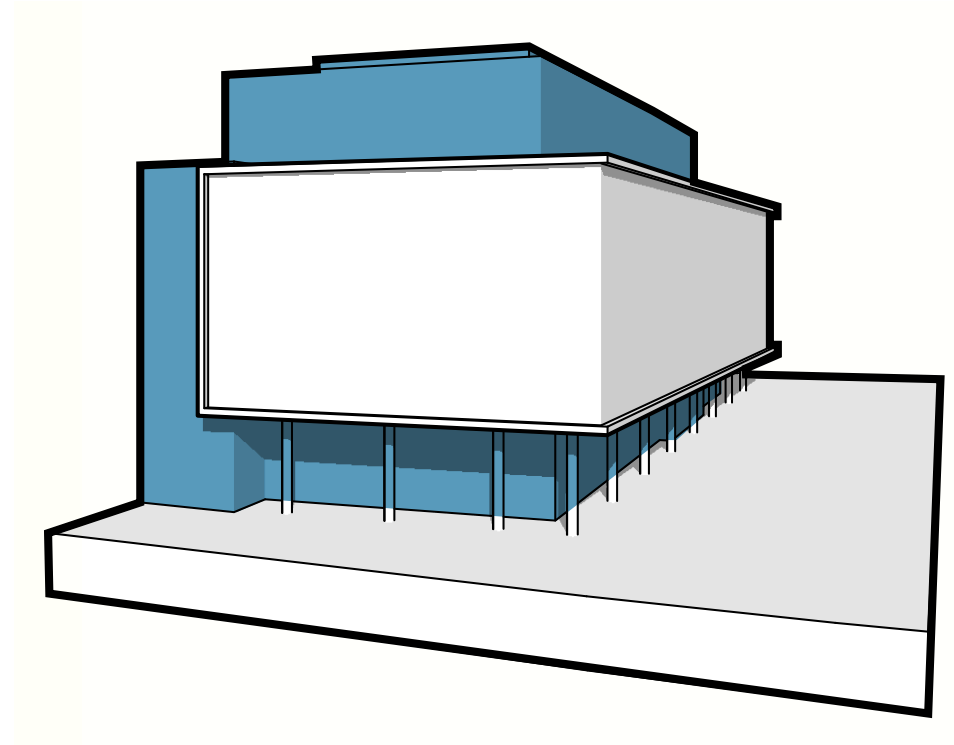
- **COMPOSITION OF SOUTH ELEVATION**
GLAZING & METAL PANEL
- **EAST & WEST ELEVATIONS**
GLAZING & TRANSPARENCIES
BALCONIES/OUTDOOR SPACES FOR OCCUPANTS
- **MEADE STREET PEDESTRIAN EXPERIENCE**
- **VIEWS + EXCEPTIONAL ARCHITECTURE**



VIEW FROM PROMENADE

DAR 2 WHAT WE'VE CHANGED

- **SIMPLIFIED BUILDING DESIGN DIAGRAM**



DAR 2 WHAT WE'VE CHANGED

■ SIMPLIFIED BUILDING DESIGN DIAGRAM

■ IMPROVED BUILDING EXTERIOR DESIGN

CONTINUITY OF SOUTH, EAST AND WEST ELEVATIONS

REDUCED METAL PANEL & INCREASED GLAZING

ADDED EXTERIOR BALCONIES AT EAST & WEST ELEVATIONS

SIMPLIFIED NORTH ELEVATION

REDUCED BUILDING HEIGHT



DAR 2 WHAT WE'VE CHANGED

■ SIMPLIFIED BUILDING DESIGN DIAGRAM

■ IMPROVED BUILDING EXTERIOR DESIGN

CONTINUITY OF SOUTH, EAST AND WEST ELEVATIONS

REDUCED METAL PANEL & INCREASED GLAZING

ADDED EXTERIOR BALCONIES AT EAST & WEST ELEVATIONS

SIMPLIFIED NORTH ELEVATION

REDUCED BUILDING HEIGHT

■ IMPROVED PEDESTRIAN EXPERIENCE ALONG MEADE

EXTENDED PLAZA OUTSIDE OF EAST RETAIL SPACE ON MEADE

REDUCED PROMINENCE OF THE PARKING ENTRY

REDUCED VISUAL LENGTH OF THE BUILDING SERVICE NEEDS

REDUCED EXTENTS OF SPECIAL PAVING AT PARKING & LOADING



STAFF REPORT

■ 6th & 7th FLOORS AND MECHANICAL SCREENING

INTEGRATION

DESIGN COHERENCY

■ MEADE STREET

PEDESTRIAN SAFETY

ACTIVATION

DESIGN COHERENCY

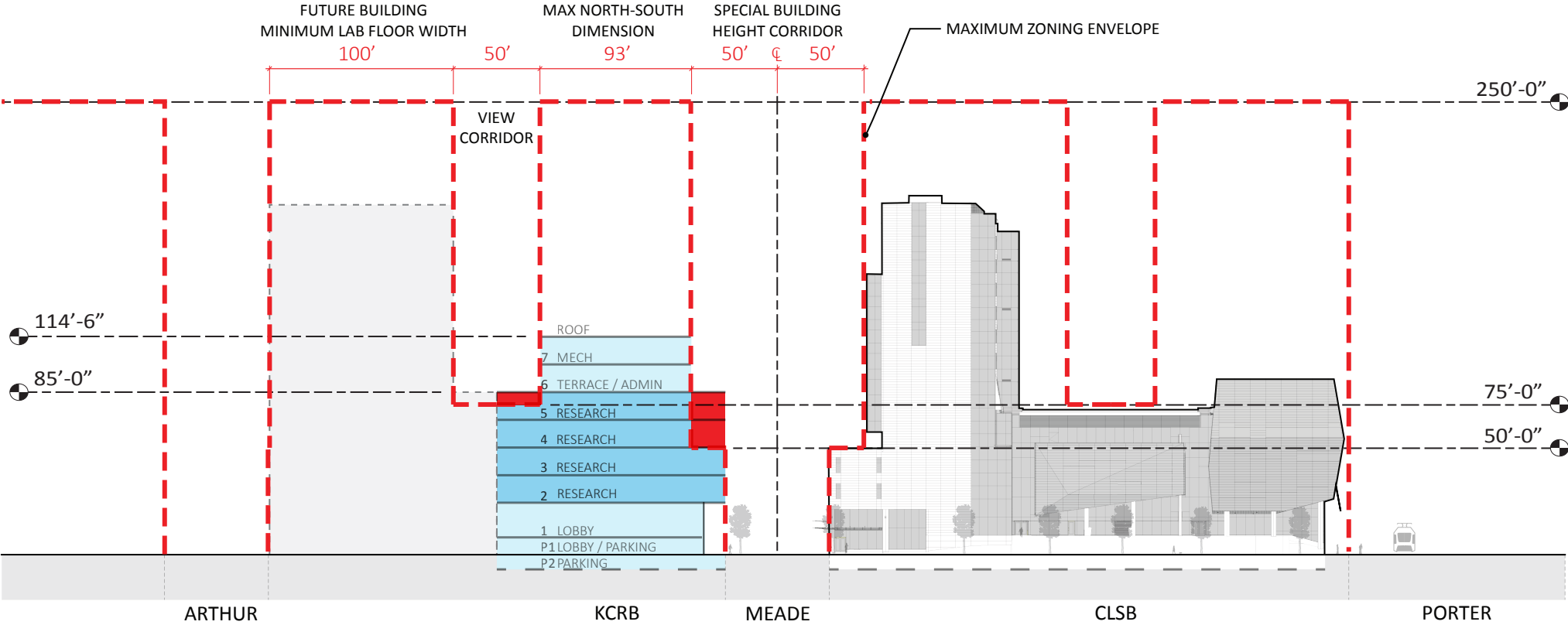
■ SOUTH GREENWAY IMPROVEMENTS



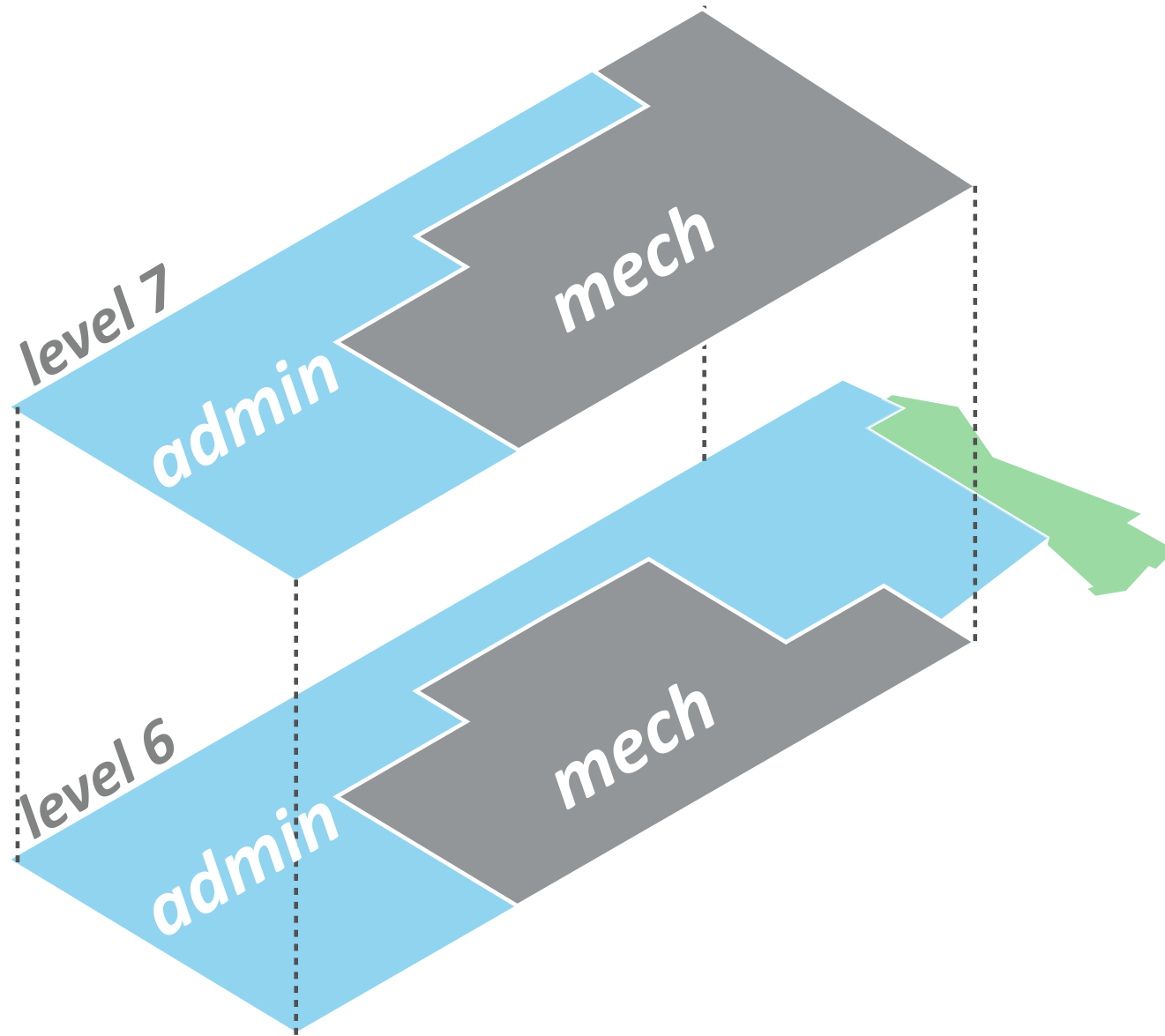
6TH & 7TH FLOORS



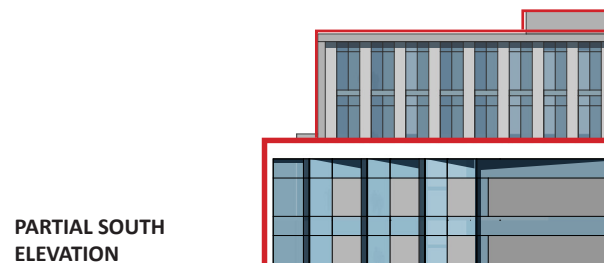
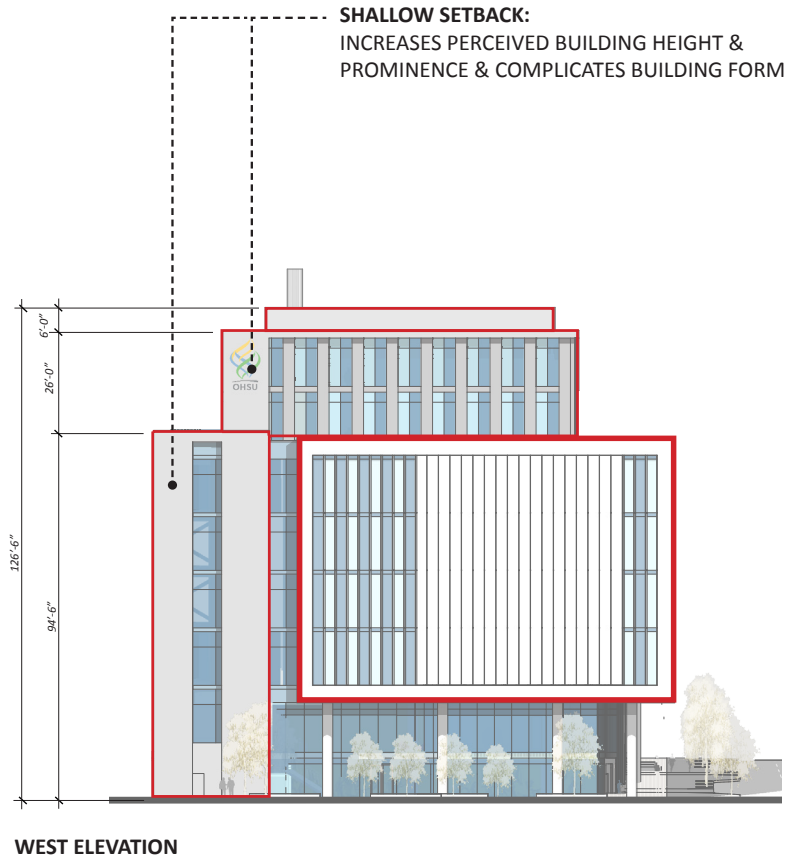
WEST VIEW



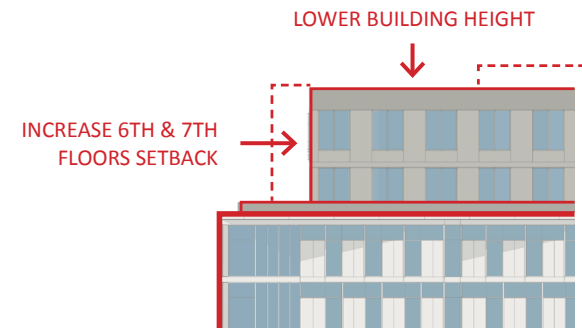
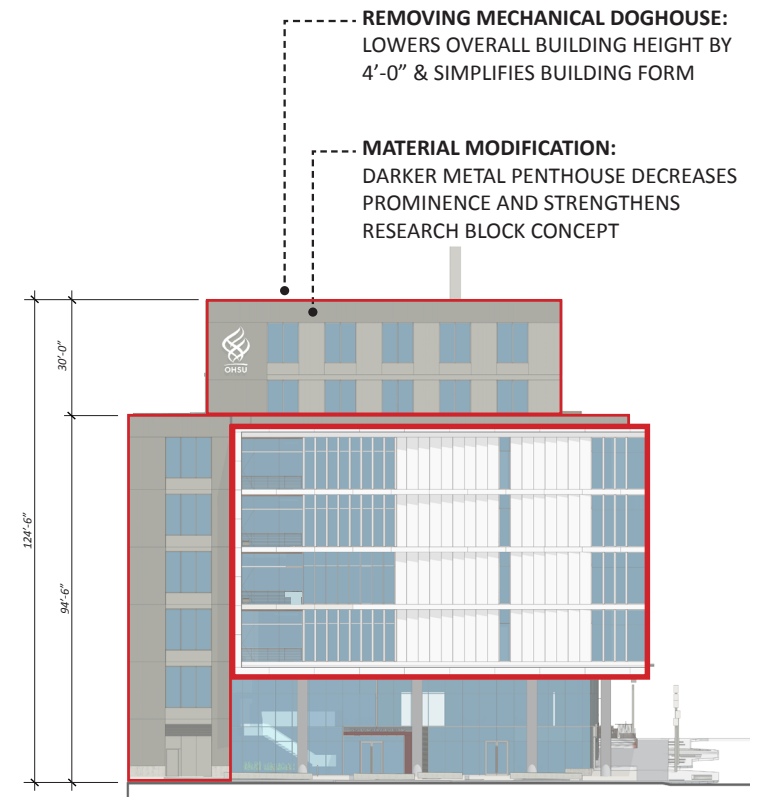
VIEW CORRIDOR DIAGRAM



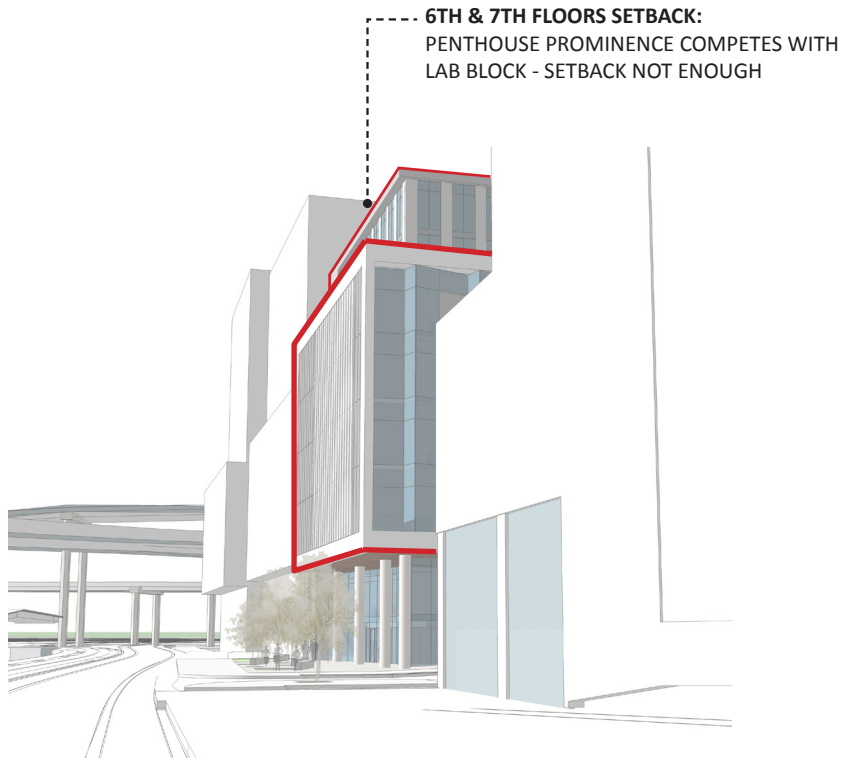
MECHANICAL DIAGRAM



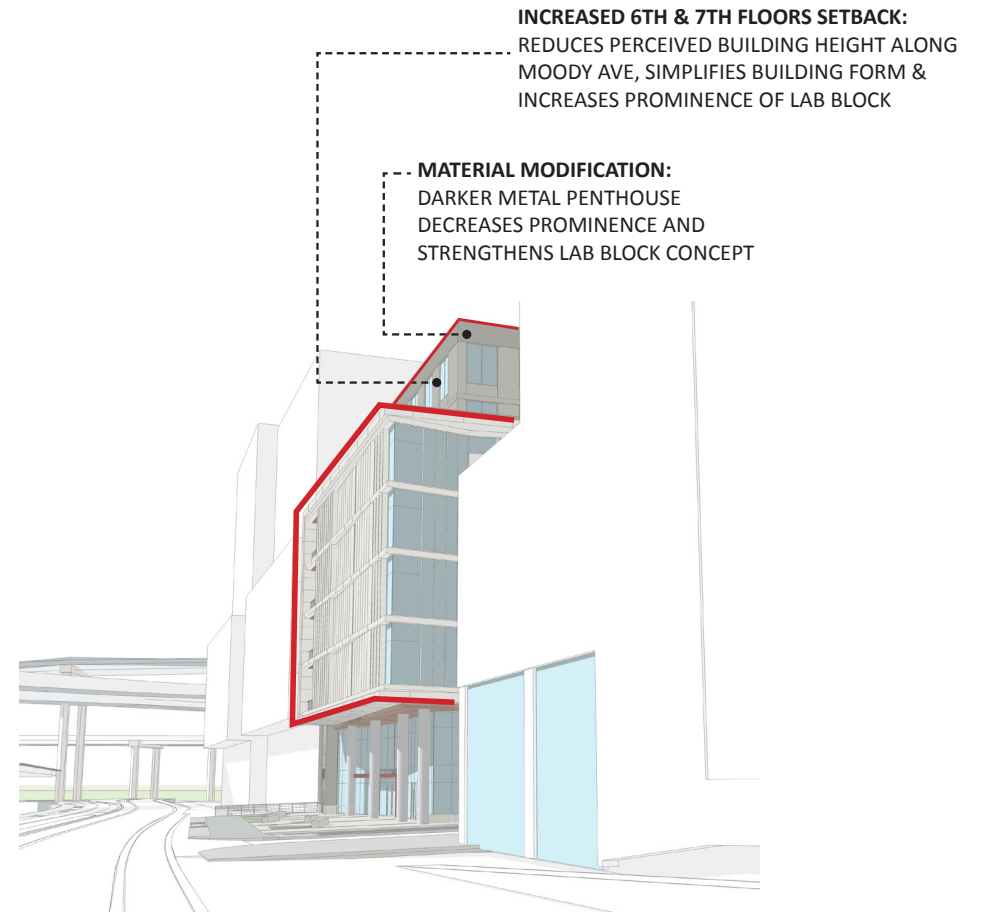
DAR #2 (9.24.2015)



LUR (CURRENT)



DAR #2 (9.24.2015)



LUR (CURRENT)

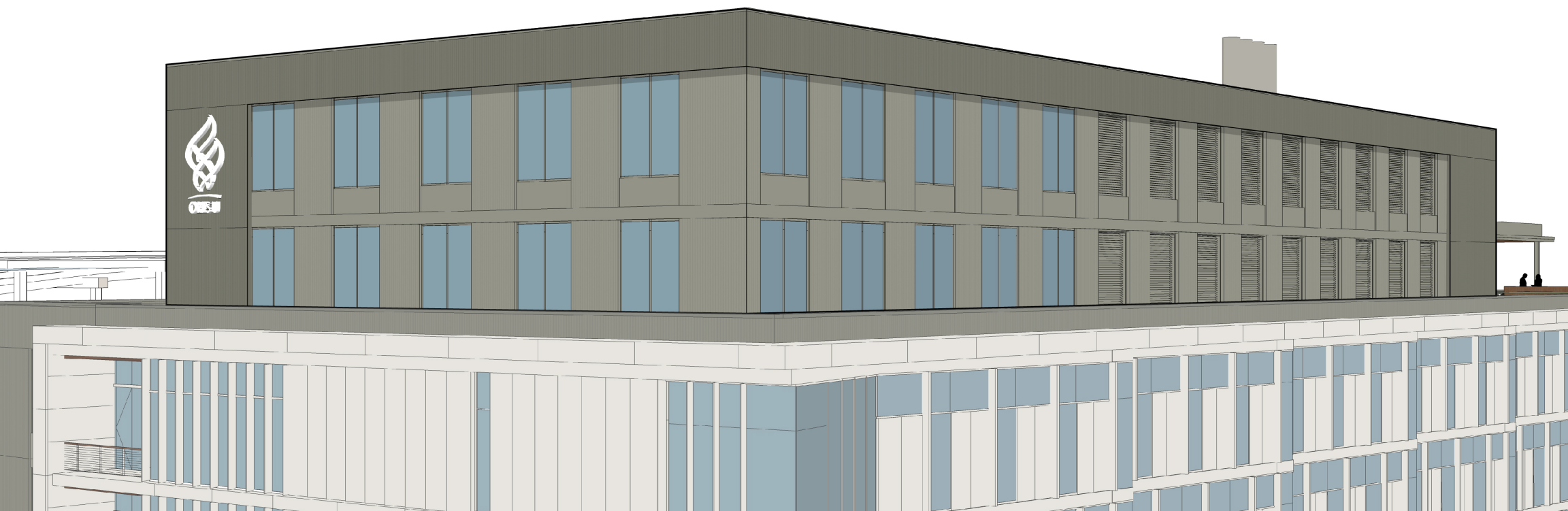
MASSING & ARTICULATION DIAGRAM



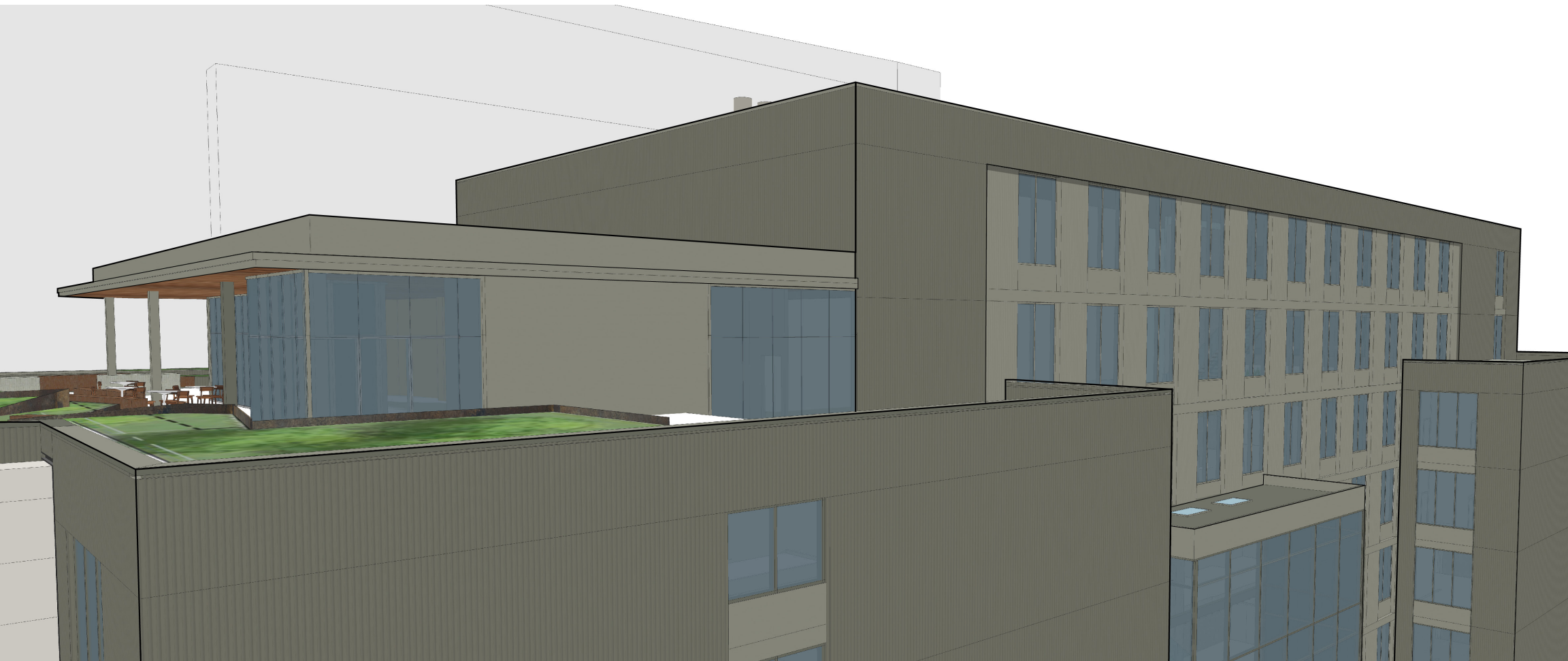
VIEW NORTH ON MOODY



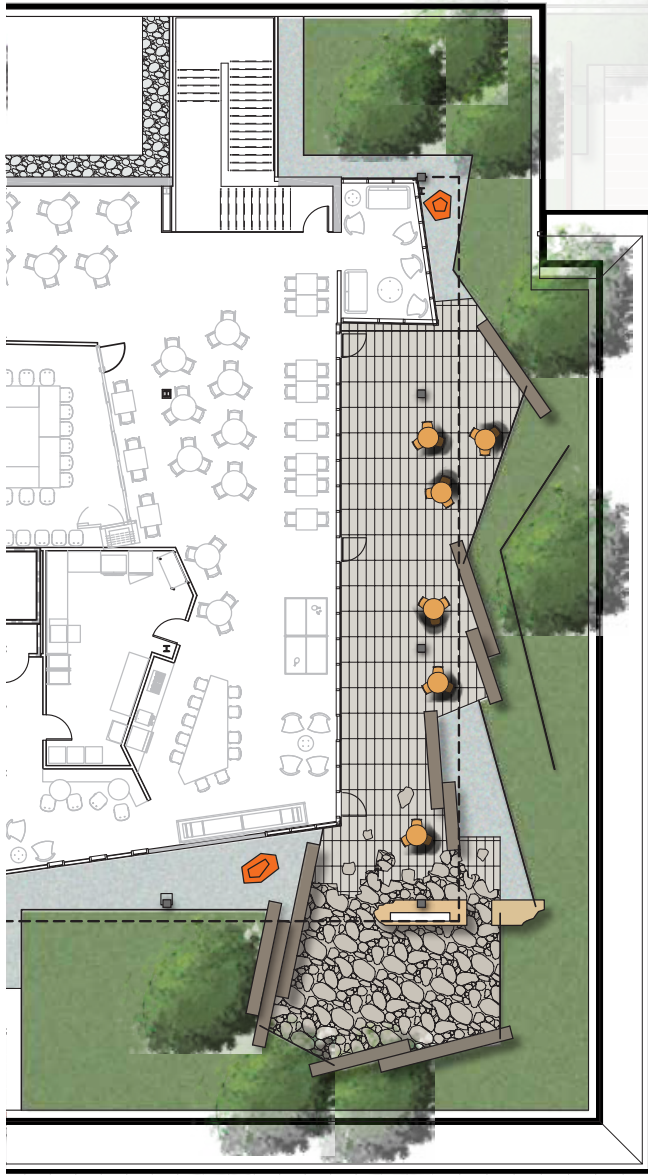
VIEW SOUTH ON MOODY



6TH & 7TH FLOORS



6TH & 7TH FLOORS



ROOF TERRACE

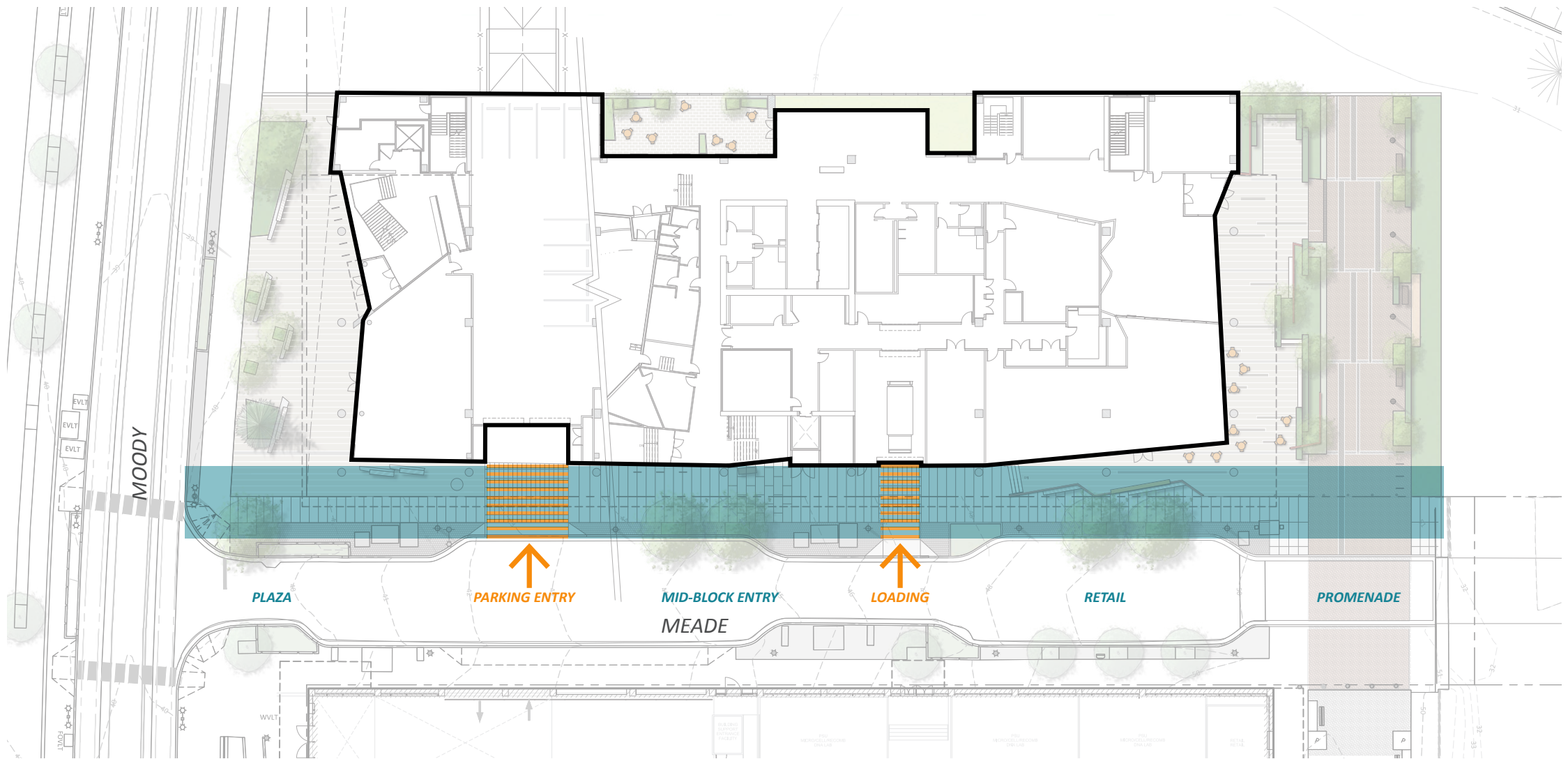


EAST VIEW



VIEW FROM TILIKUM CROSSING

MEADE STREET

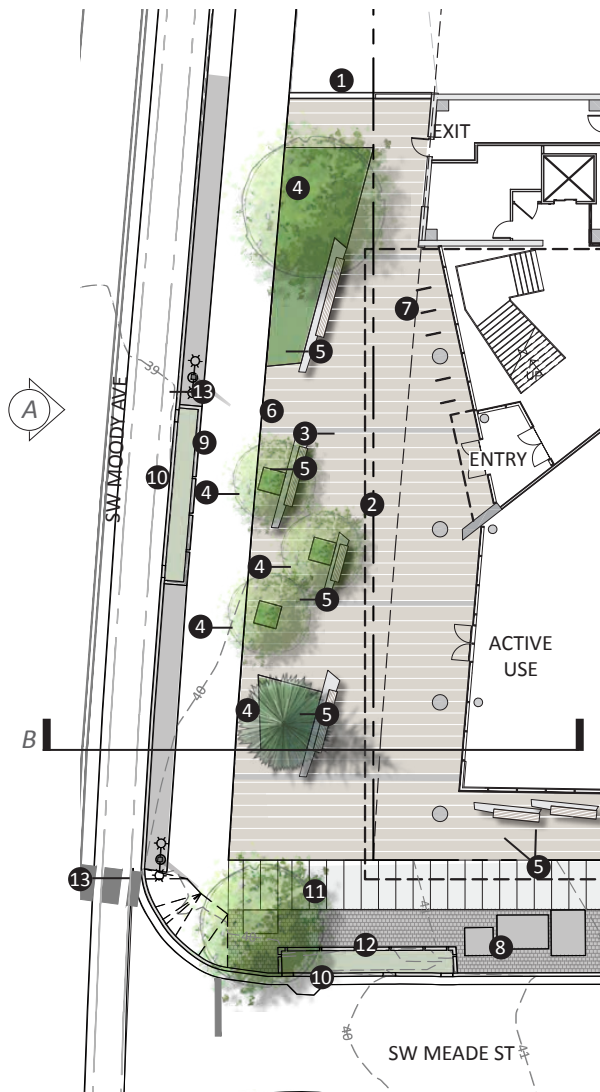


- PEDESTRIAN ONLY
- VEHICLE CROSSING

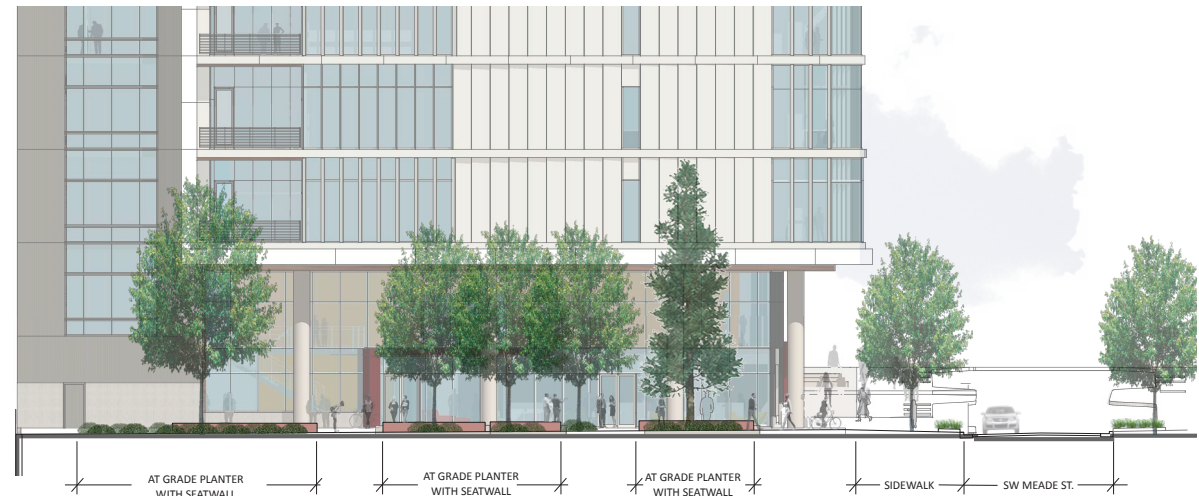
PEDESTRIAN VS VEHICLE DIAGRAM



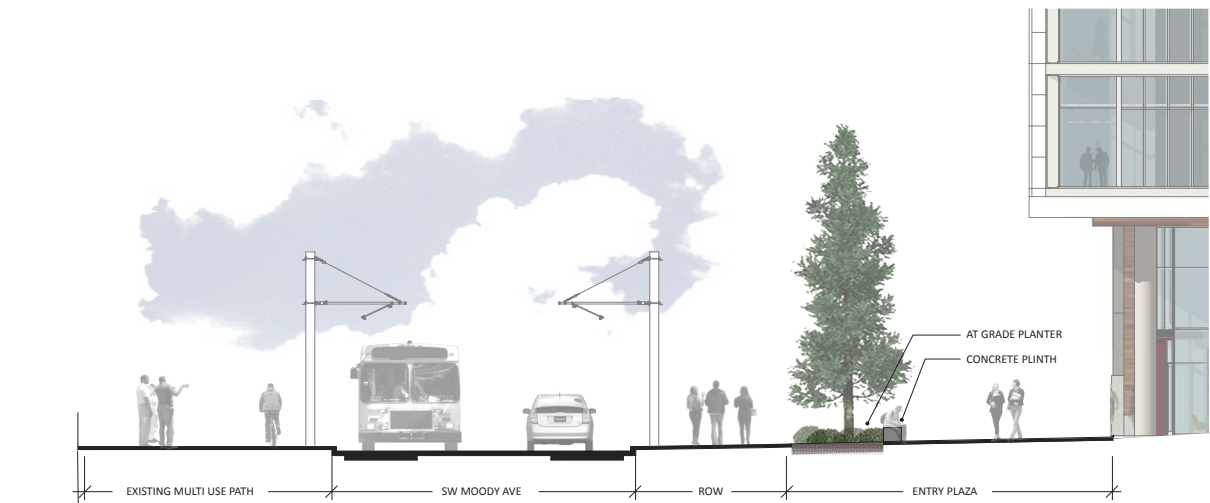
SITE PLAN



- 1 PROPERTY LINE
- 2 25' LANDSCAPE SETBACK
- 3 BUILDING OVERHANG
- 4 AT GRADE PLANTING AREA
- 5 PRECAST CONCRETE PLINTH WITH WOOD SEATING SURFACE AND INTEGRATED LED LIGHTS
- 6 12" X 24" PRECAST SAND SET PAVERS
- 7 BIKE RACKS
- 8 EXISTING AT GRADE VAULTS
- 9 EXISTING SIDEWALK
- 10 EXISTING STORMWATER PLANTER
- 11 C.I.P. SIDEWALK - SWF STANDARD
- 12 4" X 4" SAND SET PAVERS SWF STANDARD
- 13 EXISTING STREET LIGHT



A - ELEVATION - SW MOODY AVE



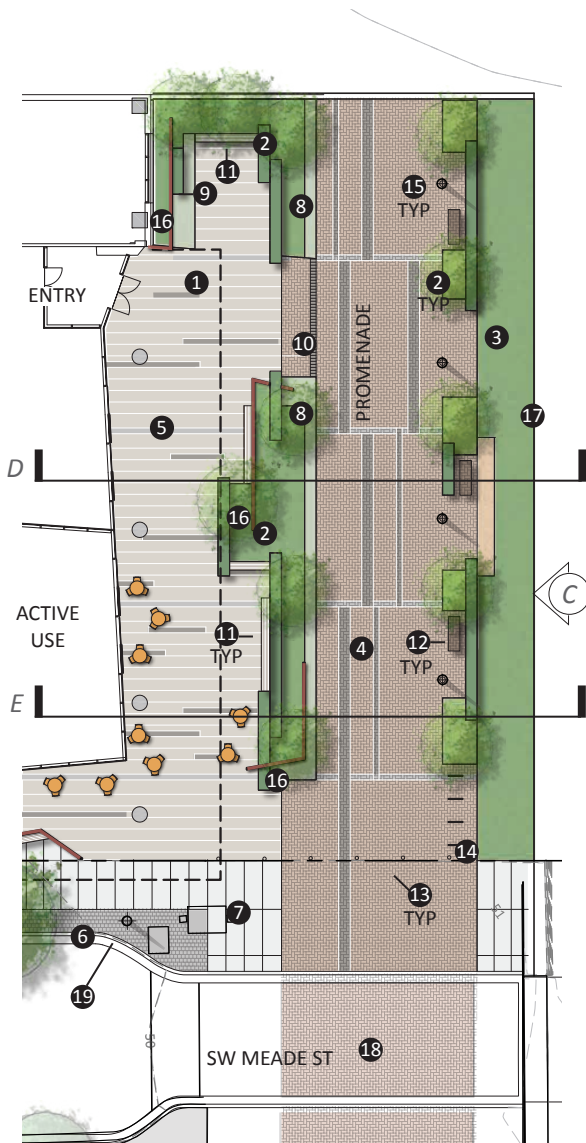
B - SECTION - SW MOODY AVE



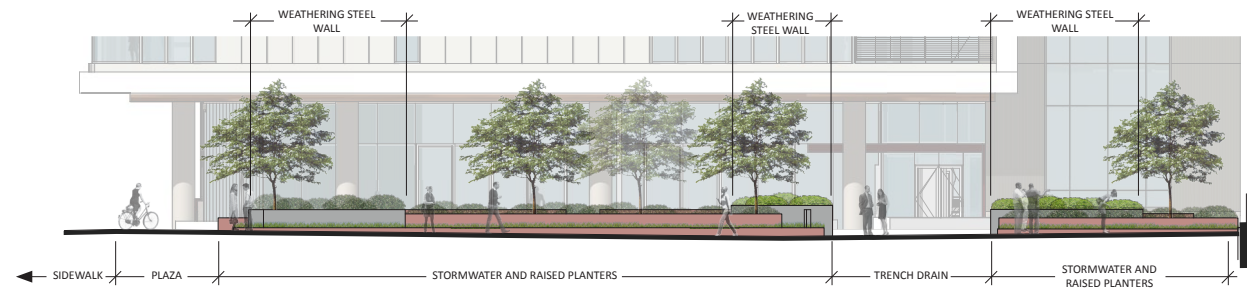
VIEW FROM MOODY



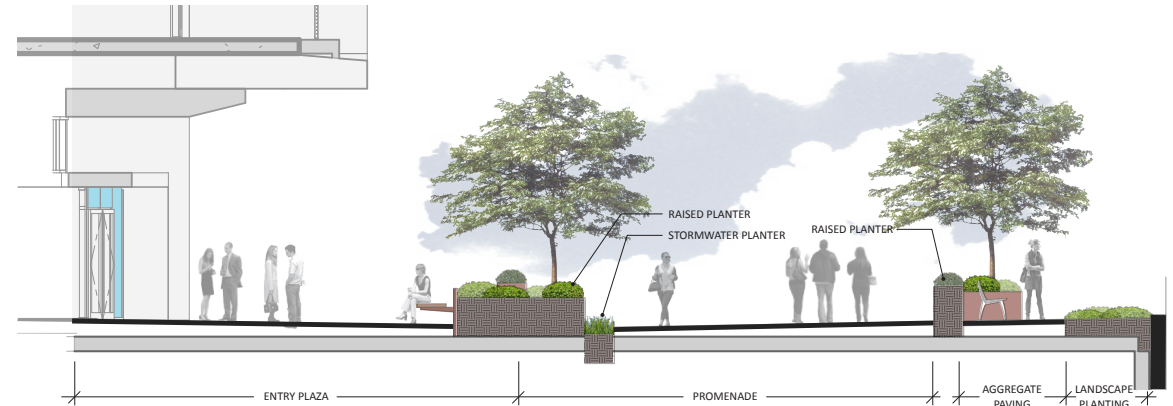
VIEW UP MEADE STREET



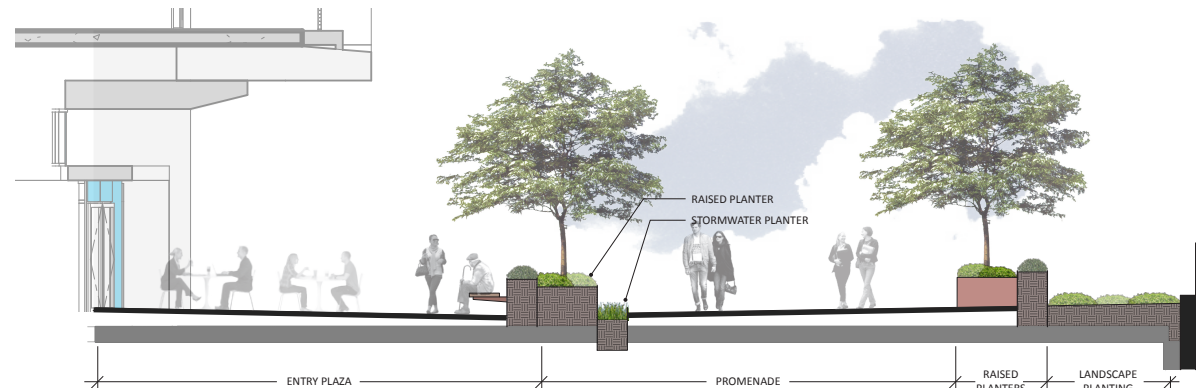
- 1 BUILDING OVERHANG
- 2 RAISED PLANTER - WEATHERING STEEL - HT VARIES
- 3 AT GRADE PLANTER
- 4 4" X 8" SAND SET PAVERS AT PROMENADE - SWF STANDARD VEHICLE RATED
- 5 12" X 24" PRECAST SAND SET PAVERS
- 6 4" X 4" SAND SET PAVERS SWF STANDARD
- 7 CIP SIDEWALK - SWF STANDARD
- 8 AT GRADE FLOWTHROUGH STORMWATER PLANTER
- 9 RAISED STORMWATER FLOWTHROUGH PLANTER
- 10 12" WIDE SS TRENCH DRAIN
- 11 CANTILEVER IPE BENCH AT RAISED PLANTER WITH INTEGRATED LED LIGHTING
- 12 FREE STANDING BENCH SWF STANDARD
- 13 REMOVABLE BOLLARDS
- 14 SS BIKE RACKS - SWF STANDARD
- 15 PEDESTRIAN POLE LIGHTS
- 16 WEATHERING STEEL WALL
- 17 PARAPET WALL WITH GUARDRAIL
- 18 4" X 8" SAND SET PAVERS AT ROW - SWF STANDARD - VEHICLE RATED
- 19 STREET LIGHTS - SWF STANDARD



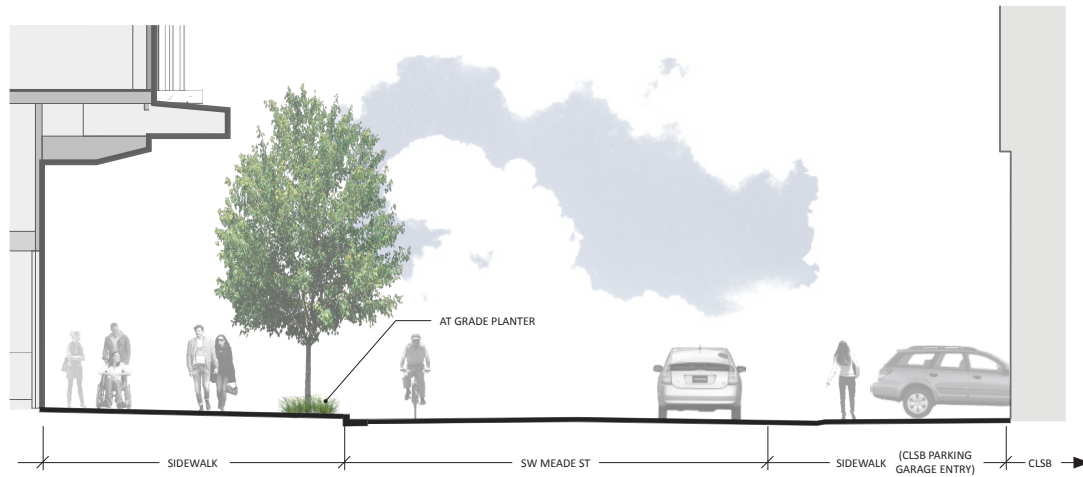
C - ELEVATION - PROMENADE



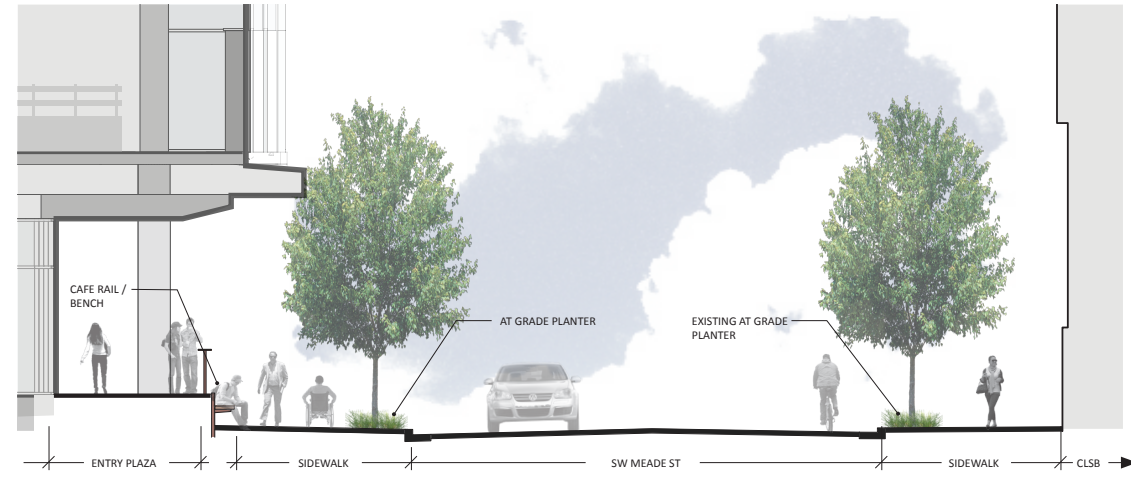
D - SECTION - PROMENADE



E - SECTION - PROMENADE



F - SECTION - SW MEADE ST.



G - SECTION - SW MEADE ST.



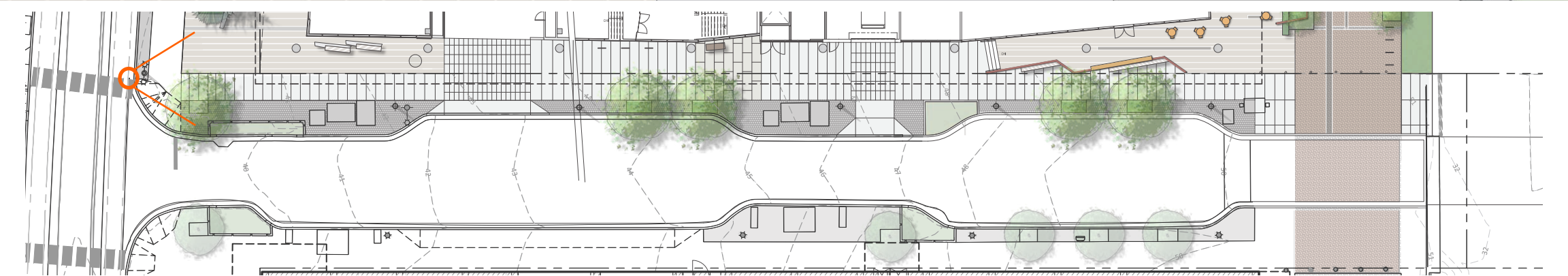
H - ELEVATION - SW MEADE ST.

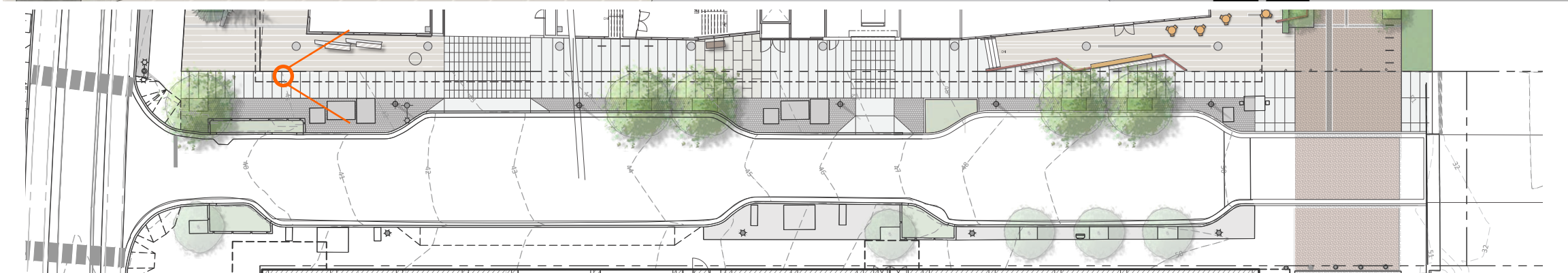


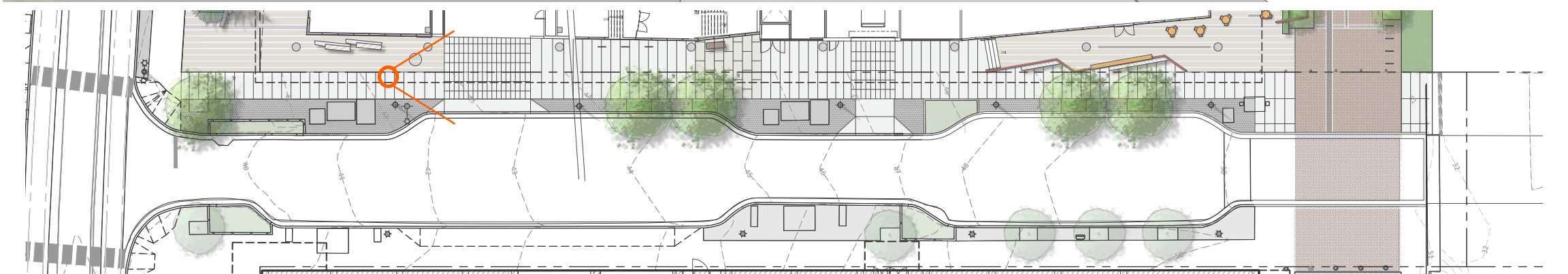
VIEW ON PROMENADE

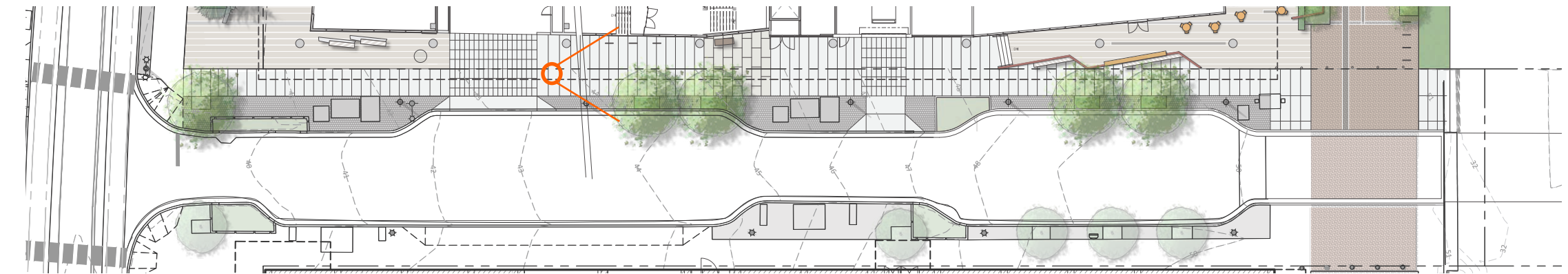


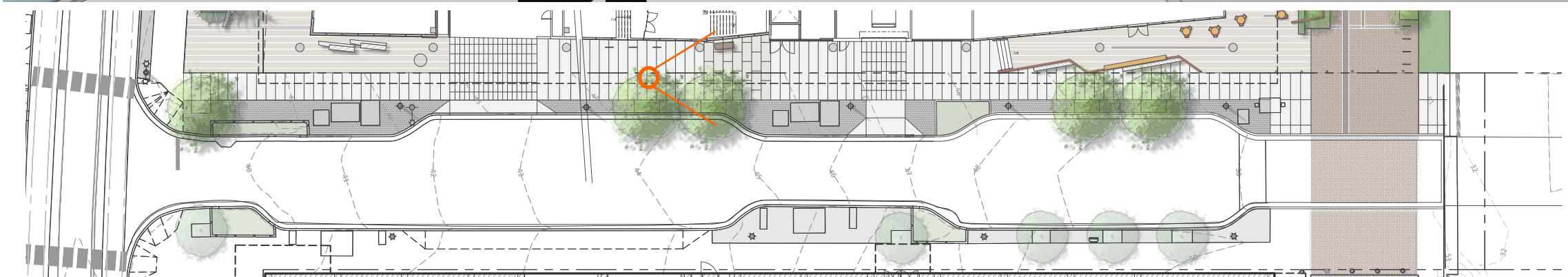
VIEW DOWN MEADE STREET

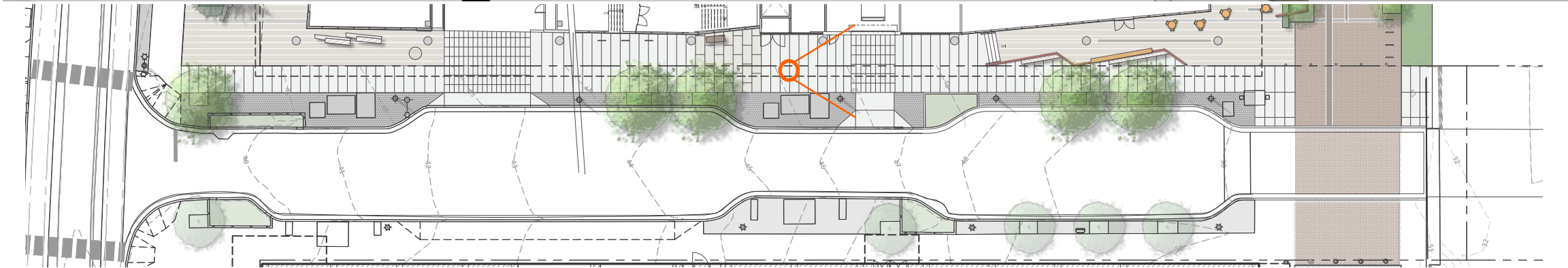


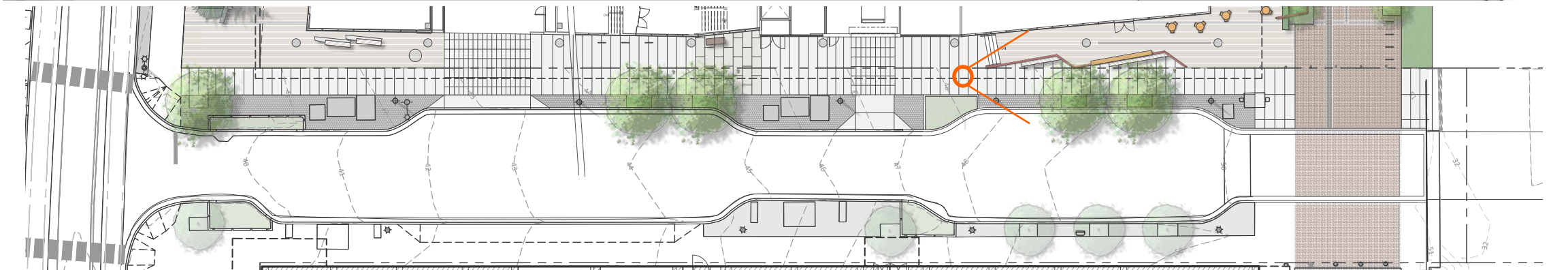


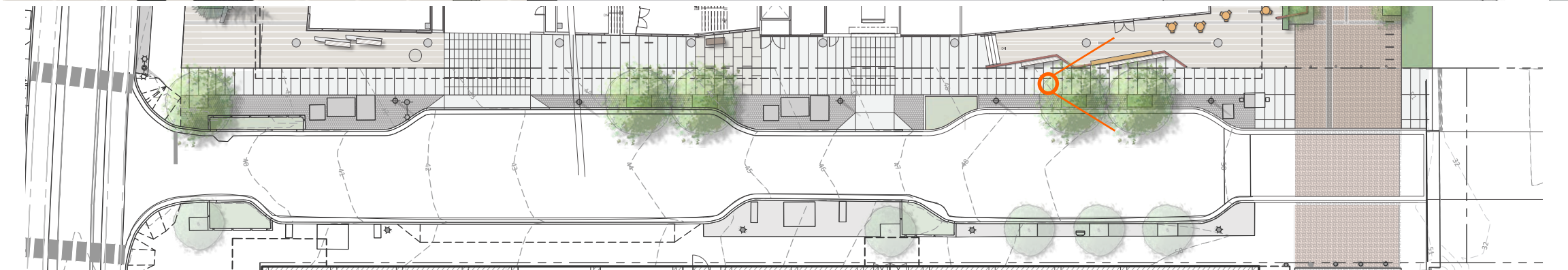


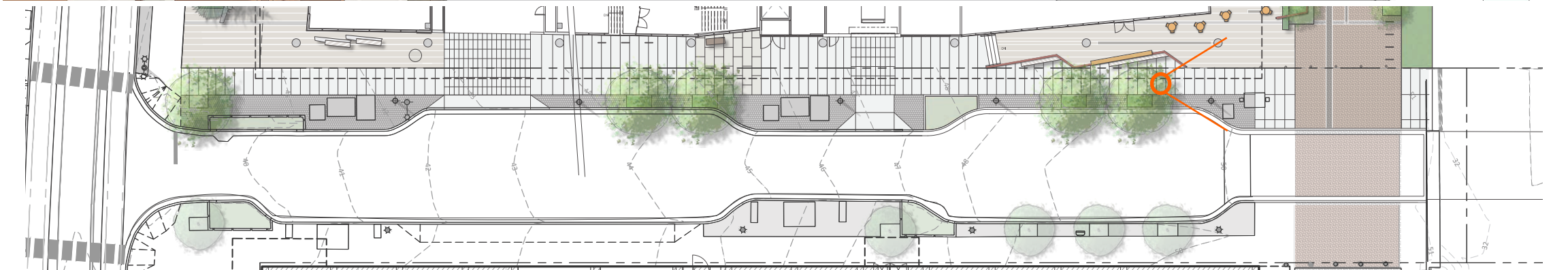




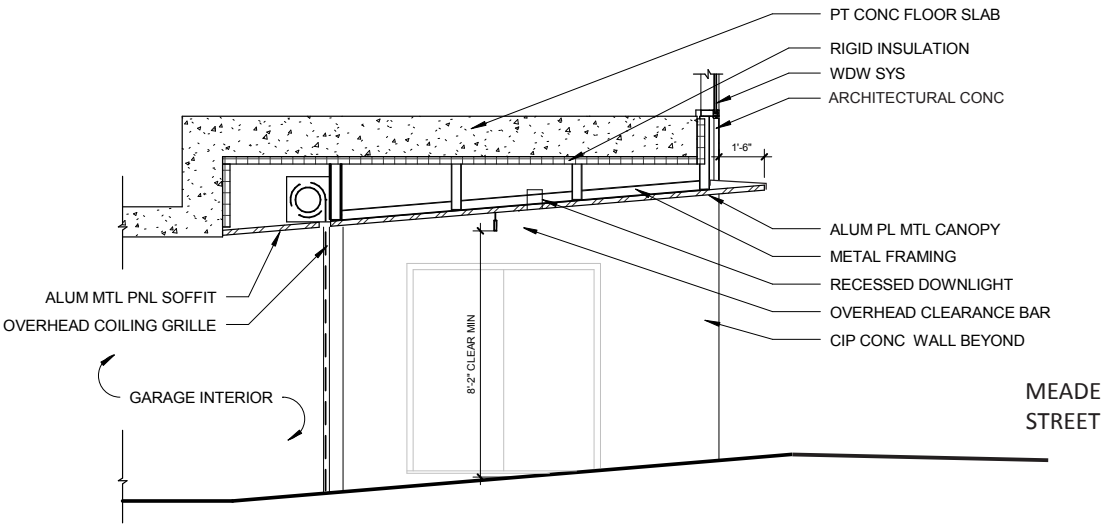
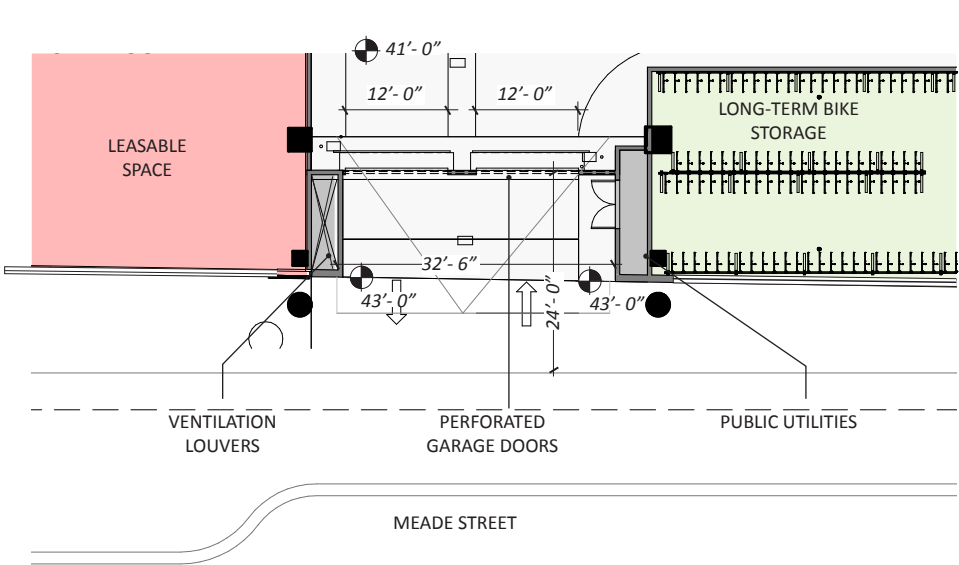
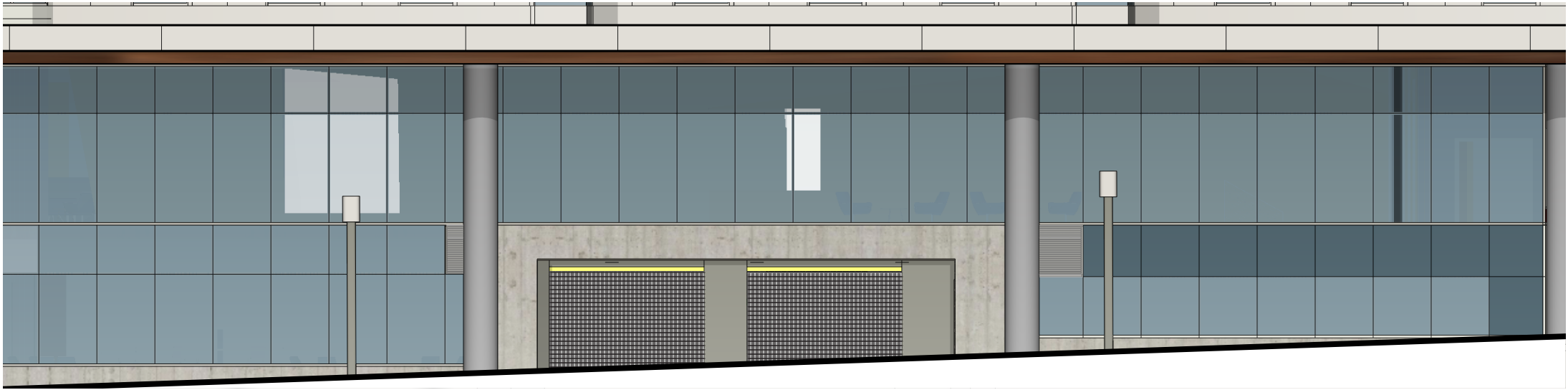






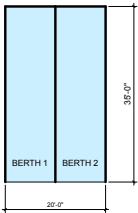


PARKING ENTRY

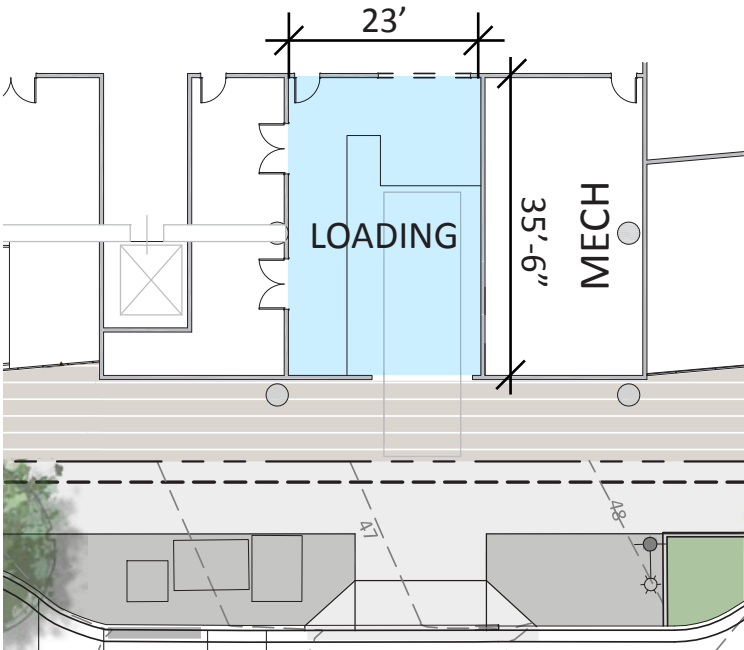


PARKING ENTRY

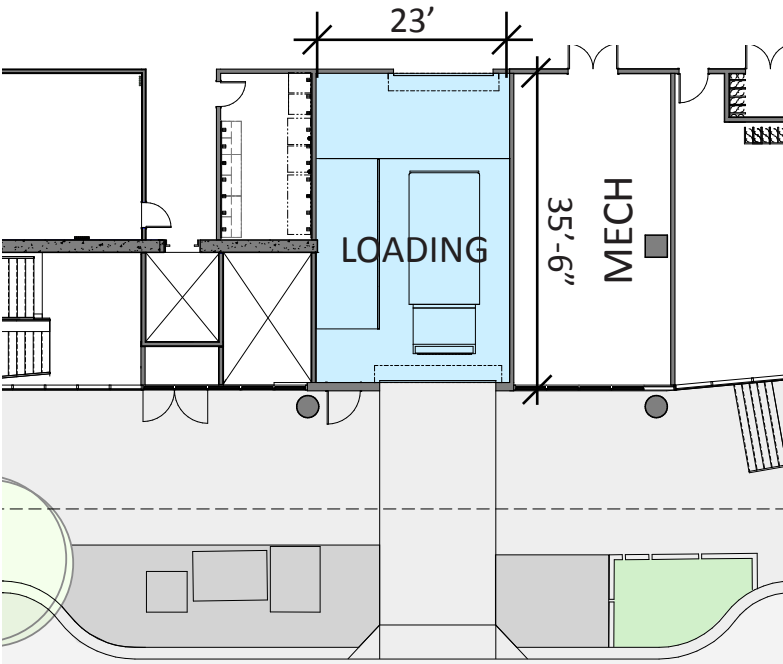
LOADING ENTRY



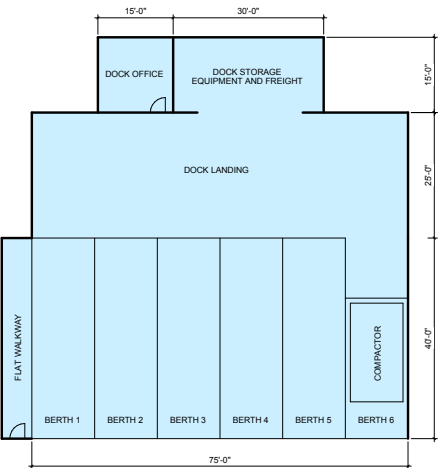
REQUIRED BY ZONING CODE



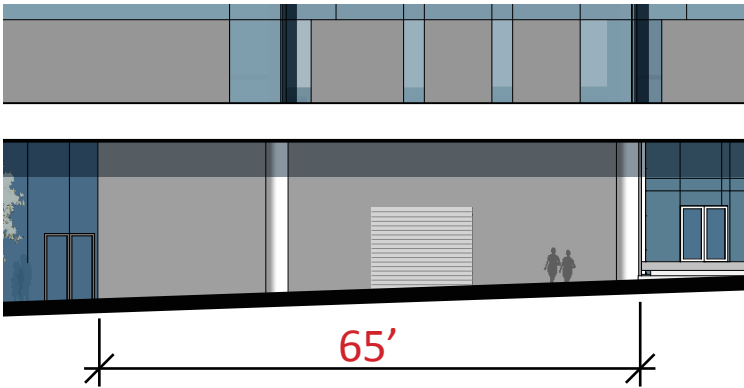
DAR #2 - PLAN



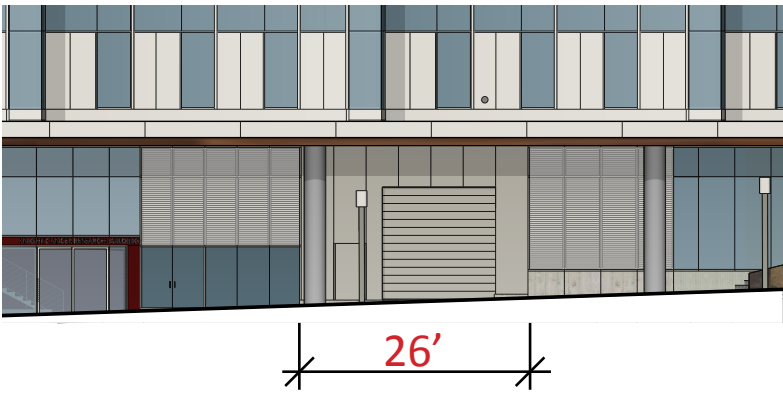
CURRENT - PLAN



INITIAL PROGRAM



DAR #2 - ELEVATION



CURRENT - ELEVATION



EAST VIEW

