

# 13TH AVENUE REDESIGN

## PROJECT TEAM

**OWNER:**  
 The University of Oregon  
 c/o Design & Construction  
 1295 Franklin Blvd / 1276 University of Oregon  
 Eugene, Oregon 97403  
 Ph. 541-346-2282

**CONSULTANT TEAM:**  
**LANDSCAPE ARCHITECT:**  
 Walker | Macy  
 111 SW Oak Street, Suite 200  
 Portland, Oregon  
 Ph. 503-228-3122

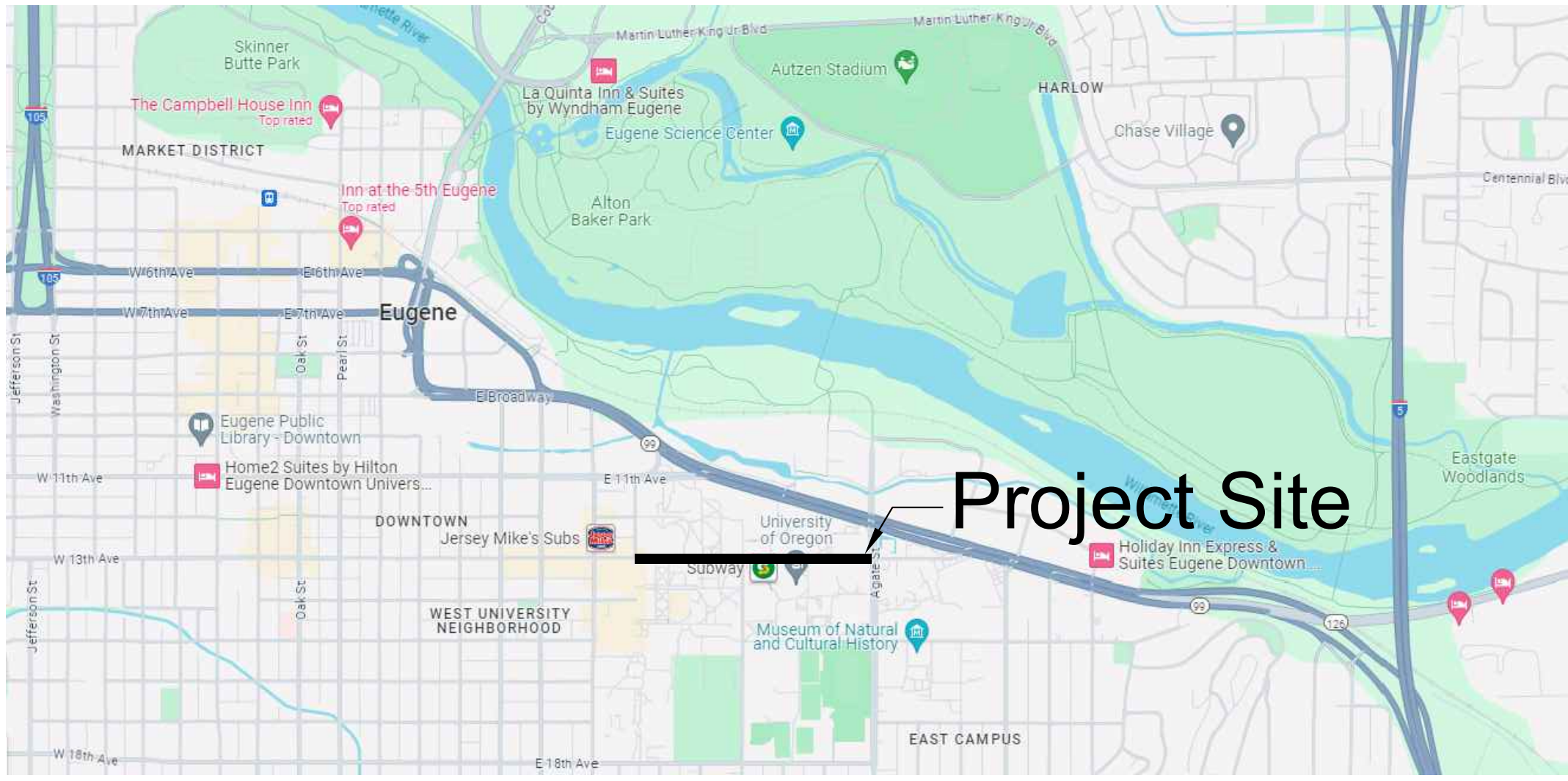
**CIVIL:**  
 KPFF Consulting Engineers  
 800 Willamette Street, Suite 400  
 Eugene, Oregon 97401  
 Ph. 541-684-4902

## PROJECT SUMMARY

**SITE ADDRESS:** 1585 E 13th Ave  
 Eugene, OR 97403

**PROJECT DESCRIPTION:** University streetscape redesign with plaza spaces, stormwater facilities, and covered structures.

**ZONING:** PL (Public Land)

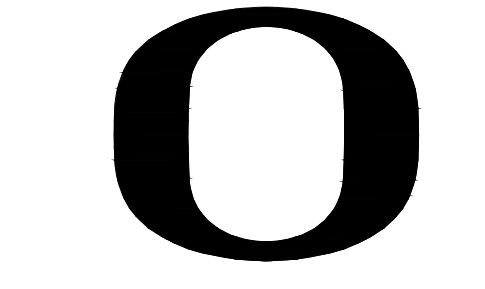


not to scale

VICINITY MAP

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[www.kpff.com](http://www.kpff.com)

## 13TH AVENUE REDESIGN

EUGENE, OR

PROJECT NUMBER: P3494.02  
 DRAWN BY: PV, AK | REVIEWED BY: PV, CM

PHASE: 100% SCHEMATIC DESIGN  
 ISSUE DATE: 07/19/2024

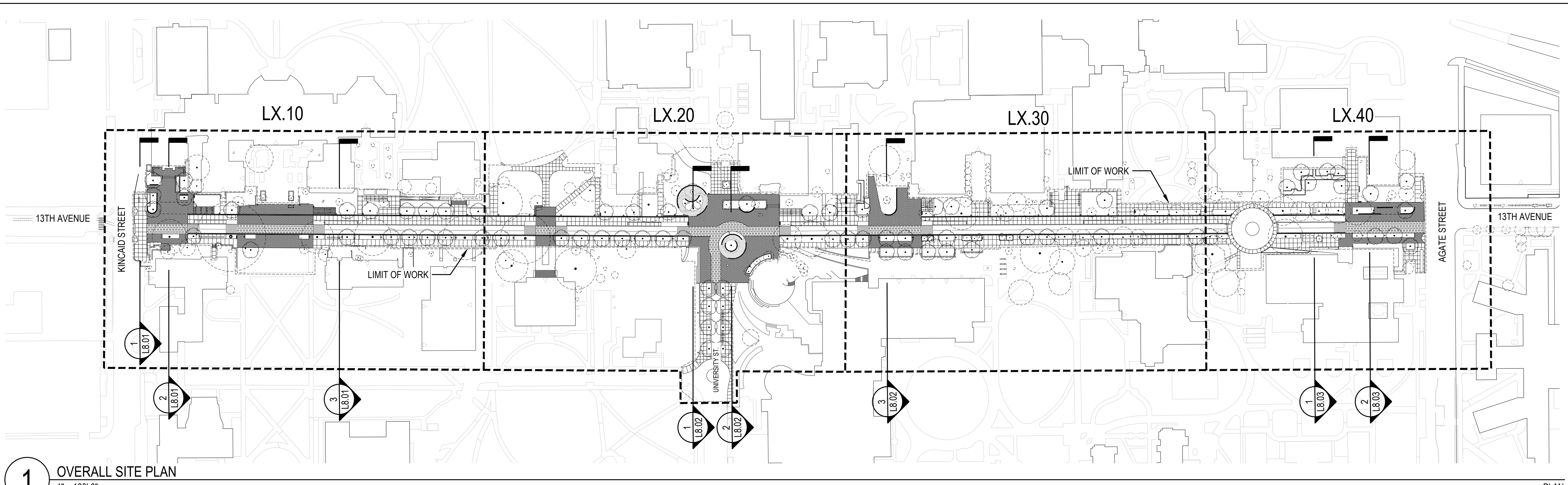
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COVER SHEET

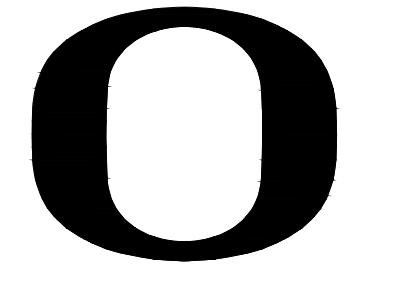
G0.00

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**1** OVERALL SITE PLAN  
1" = 100'-0"

PLAN



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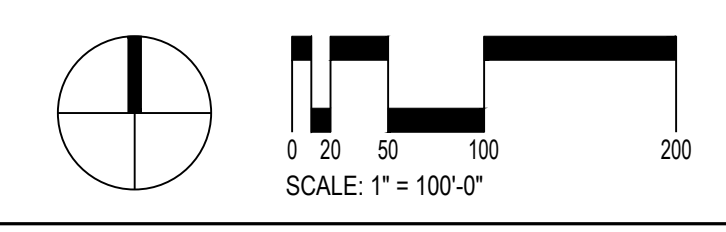
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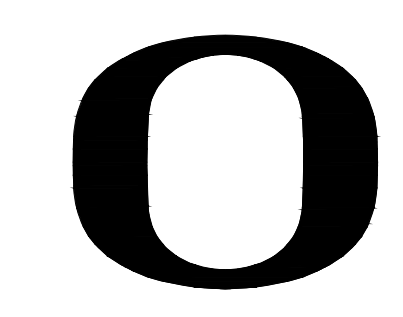
SITE PLAN -  
OVERALL

**G0.01**

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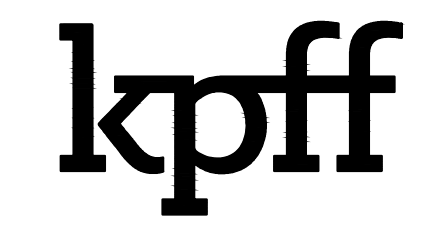






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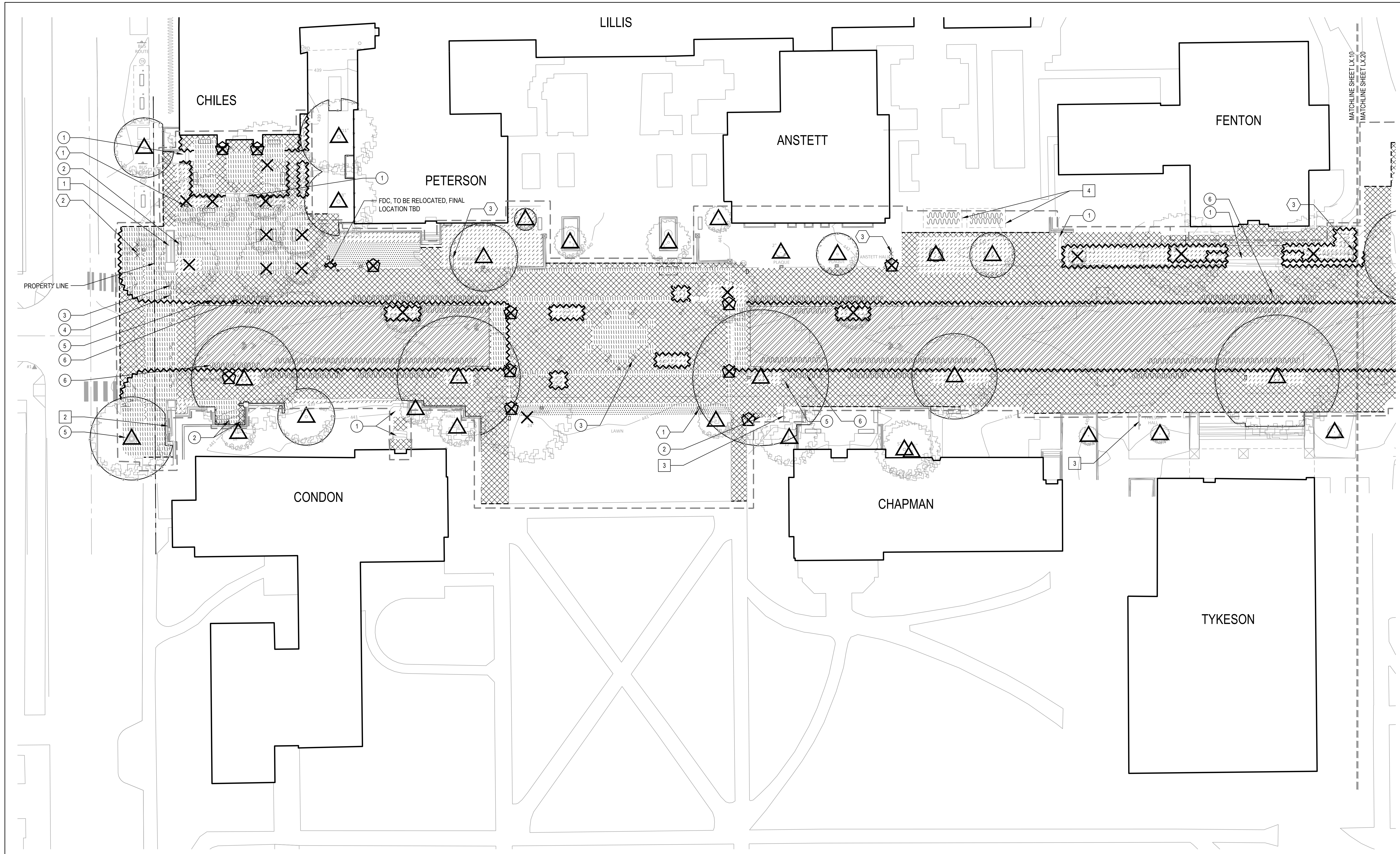
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DEMOLITION PLAN

L1.10



1 ZONE 1  
1" = 20'-0"

LEGEND

- LIMIT OF DEMOLITION WORK
- REMOVE EXISTING CURB, WALL, FENCE, RAIL, ETC. INCLUDING ANY ASSOCIATED FOOTINGS AND BASE MATERIAL
- PAVING SAWCUT LINE
- STRIP LAWN
- CLEAR AND GRUB VEGETATION
- REMOVE EXISTING CONCRETE PAVING AND BASE MATERIAL - FULL DEPTH
- REMOVE EXISTING ASPHALT PAVING AND BASE MATERIAL - FULL DEPTH
- TREE PROTECTION FENCE
- PROTECT EXISTING TREE TO REMAIN
- REMOVE EXISTING SHRUB
- REMOVE EXISTING TREE
- RELOCATE EXISTING LIGHT POLE AND REMOVE FOOTING
- REMOVE EXISTING LIGHT POLE AND FOOTING
- EXISTING SITE ELEMENTS TO BE REMOVED
- EXISTING SITE ELEMENTS TO REMAIN
- EXISTING SITE ELEMENTS TO SALVAGE

KEY NOTES

- SITE ELEMENTS CALLED OUT WITH KEY NOTES INCLUDE ALL LIKE ELEMENTS WITHIN AREAS OF DEMOLITION, UNLESS NOTED OTHERWISE
- TO BE REMOVED
- ① SITE STAIR, TO BE REMOVED, TYP.
  - ② BENCH, TO BE REMOVED, TYP.
  - ③ BOLLARD, TO BE REMOVED, TYP.
  - ④ ROAD SIGNAGE, TO BE REMOVED, TYP.
  - ⑤ TRASH CANS, TO BE REMOVED, TYP.
  - ⑥ BIKE RACKS, TO BE REMOVED, TYP.

GENERAL NOTES

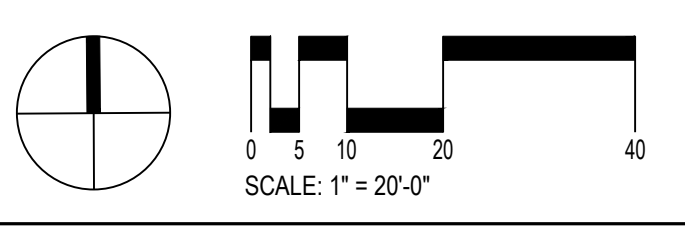
1. CONTRACTOR TO NOTIFY OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES BETWEEN THE PLANS AND THE EXISTING CONDITIONS BEFORE STARTING WORK.
2. ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE TEMPORARY TREE AND PLANT PROTECTION SPECIFICATIONS FOR THE PROJECT.
3. SEE CIVIL FOR EXISTING UTILITY ADJUSTMENT, ABANDONMENT, DEMOLITION, AND PROTECTION INFORMATION.

TO REMAIN

- ① NORTH ENTRY WALL, TO REMAIN, PROTECT IN PLACE
- ② SOUTH ENTRY WALL AND CONNECTED SITE WALLS, TO REMAIN, PROTECT IN PLACE
- ③ BUILDING NAME SIGNAGE, TO REMAIN, PROTECT IN PLACE
- ④ BIKE SHELTER WITH BIKE RACKS, PROTECT IN PLACE

TO SALVAGE

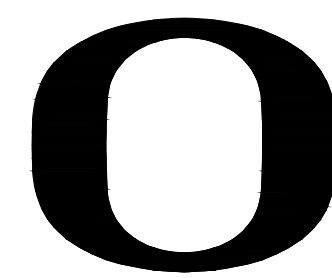
- ① MEMORIAL PLAQUE, TO SALVAGE, STORE OFFSITE UNTIL NEW LOCATION HAS BEEN DETERMINED
- ② HISTORIC SIGNAGE, TO SALVAGE, STORE OFFSITE UNTIL NEW LOCATION HAS BEEN DETERMINED
- ③ BUILDING NAME SIGNAGE, TO SALVAGE, STORE OFFSITE UNTIL NEW LOCATION HAS BEEN DETERMINED



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PLAN





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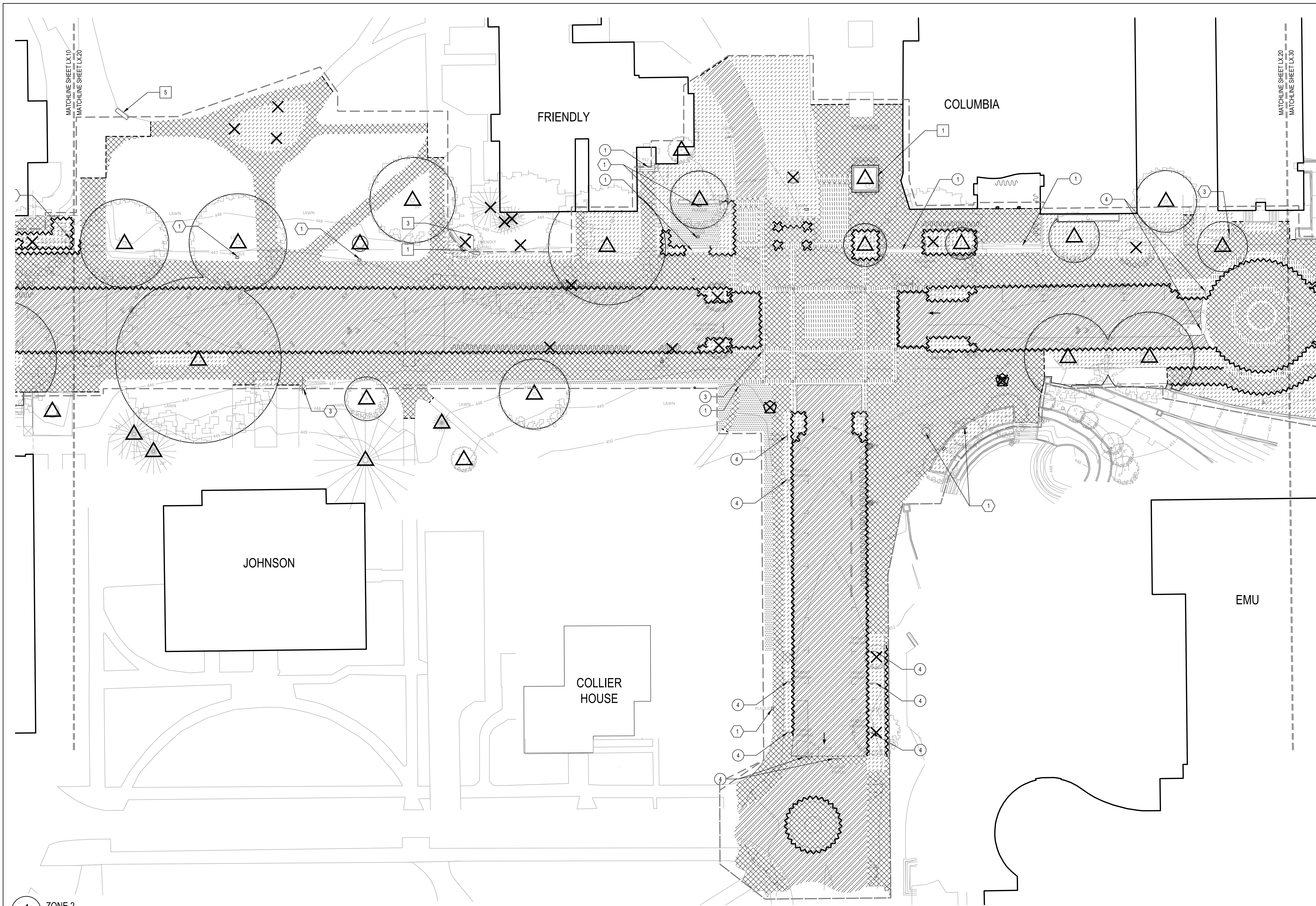
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DEMOLITION PLAN

L1.20



1 ZONE 2  
1" = 20'-0"

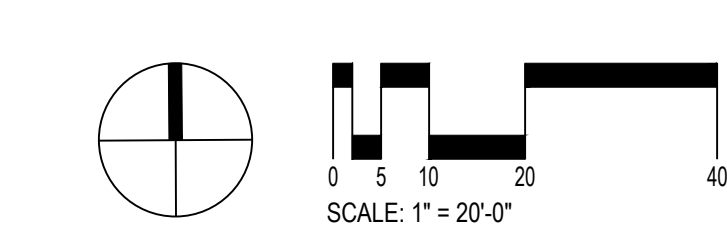
**LEGEND**

|  |   |  |   |
|--|---|--|---|
|  | LIMIT OF DEMOLITION WORK  |  | REMOVE EXISTING ASPHALT PAVING AND BASE MATERIAL - FULL DEPTH |
|  | REMOVE EXISTING CURB, WALL, FENCE, RAIL, ETC. INCLUDING ANY ASSOCIATED FOOTINGS AND BASE MATERIAL |  | PROTECT EXISTING TREE TO REMAIN                               |
|  | PAVING SAWCUT LINE  |  | REMOVE EXISTING SHRUB   |
|  | STRIP LAWN  |  | REMOVE EXISTING TREE  |
|  | CLEAR AND GRUB VEGETATION   |  | RELOCATE EXISTING LIGHT POLE AND REMOVE FOOTING               |
|  | REMOVE EXISTING CONCRETE PAVING AND BASE MATERIAL - FULL DEPTH                                    |  | REMOVE EXISTING LIGHT POLE AND FOOTING                        |
|  | TREE PROTECTION FENCE   |  |   |

**KEY NOTES**

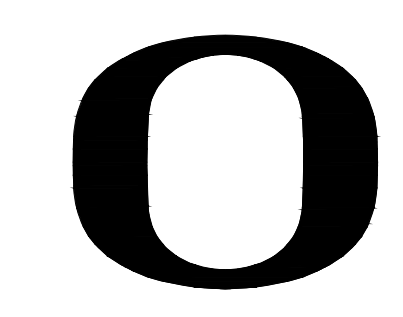
SITE ELEMENTS CALLED OUT WITH KEY NOTES INCLUDE ALL LIKE ELEMENTS WITHIN AREAS OF DEMOLITION, UNLESS NOTED OTHERWISE

| TO BE REMOVED                       | TO REMAIN  | TO SALVAGE  |
|-------------------------------------|--|---|
| 1 SITE STAIR, TO BE REMOVED, TYP.   | 1 RAISED PLANTER, TO REMAIN, PROTECT IN PLACE        | 1 MEMORIAL PLAQUE, TO SALVAGE, STORE OFFSITE UNTIL NEW LOCATION HAS BEEN DETERMINED       |
| 2 BENCH, TO BE REMOVED, TYP.        | 3 BUILDING NAME SIGNAGE, TO REMAIN, PROTECT IN PLACE | 3 BUILDING NAME SIGNAGE, TO SALVAGE, STORE OFFSITE UNTIL NEW LOCATION HAS BEEN DETERMINED |
| 3 BOLLARD, TO BE REMOVED, TYP.      | 4 COVERED BIKE SHELTER, TO REMAIN, PROTECT IN PLACE  |   |
| 4 ROAD SIGNAGE, TO BE REMOVED, TYP. | 5 MEMORIAL BENCH, TO REMAIN, PROTECT IN PLACE        |   |
| 5 TRASH CANS, TO BE REMOVED, TYP.   |  |   |
| 6 BIKE RACKS, TO BE REMOVED, TYP.   |  |   |



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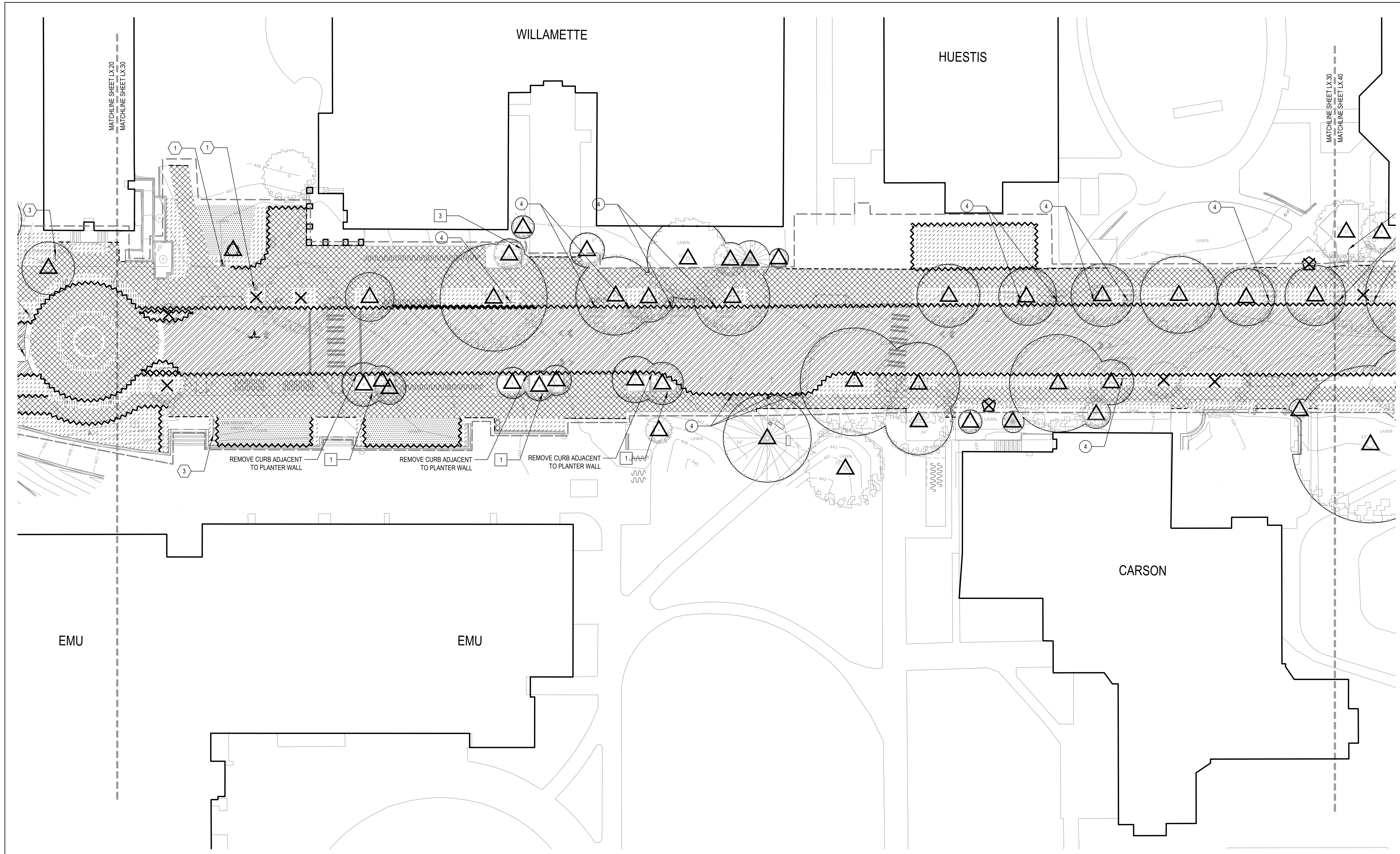
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REVISIONS:

DEMOLITION PLAN

L1.30



1 ZONE 3  
1" = 20'-0"

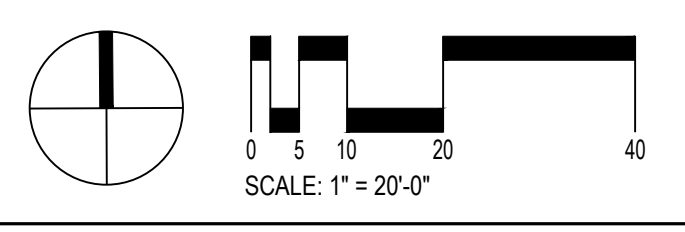
- LEGEND**
- LIMIT OF DEMOLITION WORK
  - ~~~~~ REMOVE EXISTING CURB, WALL, FENCE, RAIL, ETC. INCLUDING ANY ASSOCIATED FOOTINGS AND BASE MATERIAL
  - - - - PAVING SAWCUT LINE
  - STRIP LAWN
  - CLEAR AND GRUB VEGETATION
  - REMOVE EXISTING CONCRETE PAVING AND BASE MATERIAL - FULL DEPTH
  - REMOVE EXISTING ASPHALT PAVING AND BASE MATERIAL - FULL DEPTH
  - TREE PROTECTION FENCE
  - △ PROTECT EXISTING TREE TO REMAIN
  - × REMOVE EXISTING SHRUB

- × REMOVE EXISTING TREE
- RELOCATE EXISTING LIGHT POLE AND REMOVE FOOTING
- ⊗ REMOVE EXISTING LIGHT POLE AND FOOTING

- KEY NOTES**
- SITE ELEMENTS CALLED OUT WITH KEY NOTES INCLUDE ALL LIKE ELEMENTS WITHIN AREAS OF DEMOLITION, UNLESS NOTED OTHERWISE
- TO BE REMOVED**
- ① SITE STAIR, TO BE REMOVED, TYP.
  - ② BENCH, TO BE REMOVED, TYP.
  - ③ BOLLARD, TO BE REMOVED, TYP.
  - ④ ROAD SIGNAGE, TO BE REMOVED, TYP.
  - ⑤ TRASH CANS, TO BE REMOVED, TYP.
  - ⑥ BIKE RACKS, TO BE REMOVED, TYP.

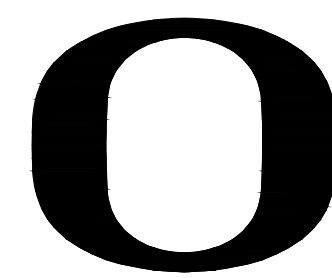
- TO REMAIN**
- ① RAISED STORMWATER PLANTER, TO REMAIN, PROTECT IN PLACE
  - ③ BUILDING NAME SIGNAGE, TO REMAIN, PROTECT IN PLACE
  - ④ COVERED BIKE SHELTER, TO REMAIN, PROTECT IN PLACE

- TO SALVAGE**
- ① MEMORIAL PLAQUE, TO SALVAGE, STORE OFFSITE UNTIL NEW LOCATION HAS BEEN DETERMINED
  - ③ BUILDING NAME SIGNAGE, TO SALVAGE, STORE OFFSITE UNTIL NEW LOCATION HAS BEEN DETERMINED



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EUGENE, OR

PROJECT NUMBER: P3494.02

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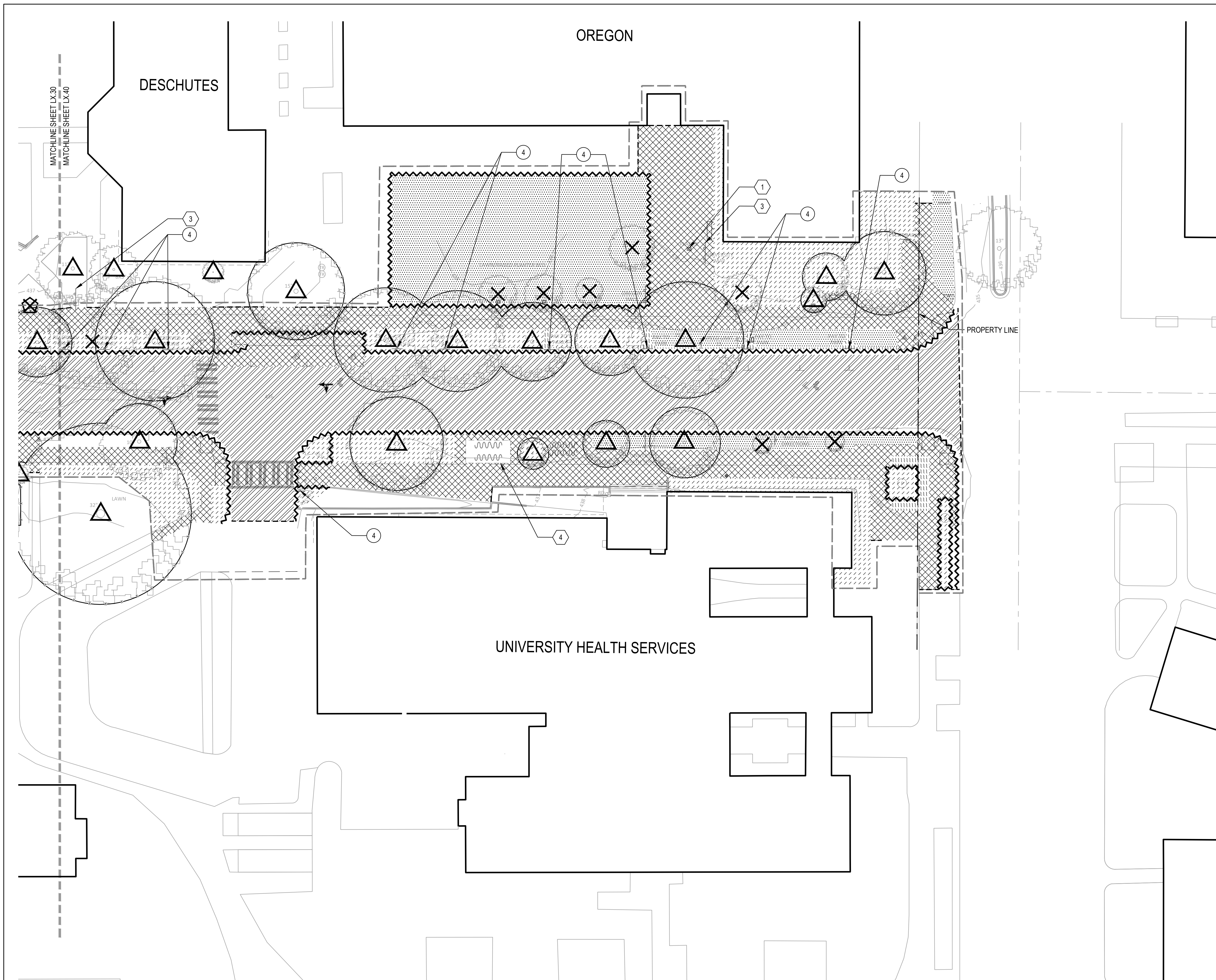
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ISSUE DATE: 07/19/2024

REVISIONS:

DEMOLITION PLAN

L1.40



1 ZONE 4  
1" = 20'-0"

LEGEND

- LIMIT OF DEMOLITION WORK
- ~~~~~ REMOVE EXISTING CURB, WALL, FENCE, RAIL, ETC. INCLUDING ANY ASSOCIATED FOOTINGS AND BASE MATERIAL
- PAVING SAWCUT LINE
- STRIP LAWN
- CLEAR AND GRUB VEGETATION
- REMOVE EXISTING CONCRETE PAVING AND BASE MATERIAL - FULL DEPTH
- REMOVE EXISTING ASPHALT PAVING AND BASE MATERIAL - FULL DEPTH
- TREE PROTECTION FENCE
- △ PROTECT EXISTING TREE TO REMAIN
- ✕ REMOVE EXISTING SHRUB

- ✕ REMOVE EXISTING TREE
- RELOCATE EXISTING LIGHT POLE AND REMOVE FOOTING
- ⊗ REMOVE EXISTING LIGHT POLE AND FOOTING

KEY NOTES

TO BE REMOVED

- ① SITE STAIR, TO BE REMOVED, TYP.
- ② BENCH, TO BE REMOVED, TYP.
- ③ BOLLARD, TO BE REMOVED, TYP.
- ④ ROAD SIGNAGE, TO BE REMOVED, TYP.
- ⑤ TRASH CANS, TO BE REMOVED, TYP.
- ⑥ BIKE RACKS, TO BE REMOVED, TYP.

TO REMAIN

- ③ BUILDING NAME SIGNAGE, TO REMAIN, PROTECT IN PLACE

SITE ELEMENTS CALLED OUT WITH KEY NOTES INCLUDE ALL LIKE ELEMENTS WITHIN AREAS OF DEMOLITION, UNLESS NOTED OTHERWISE

TO SALVAGE

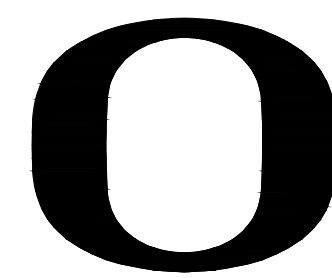
- ① MEMORIAL PLAQUE, TO SALVAGE, STORE OFFSITE UNTIL NEW LOCATION HAS BEEN DETERMINED
- ③ BUILDING NAME SIGNAGE, TO SALVAGE, STORE OFFSITE UNTIL NEW LOCATION HAS BEEN DETERMINED
- ④ COVERED BIKE SHELTER, TO SALVAGE, STORE OFFSITE UNTIL CONSTRUCTION HAS COMPLETED, RETURN TO ORIGINAL LOCATION

PLAN



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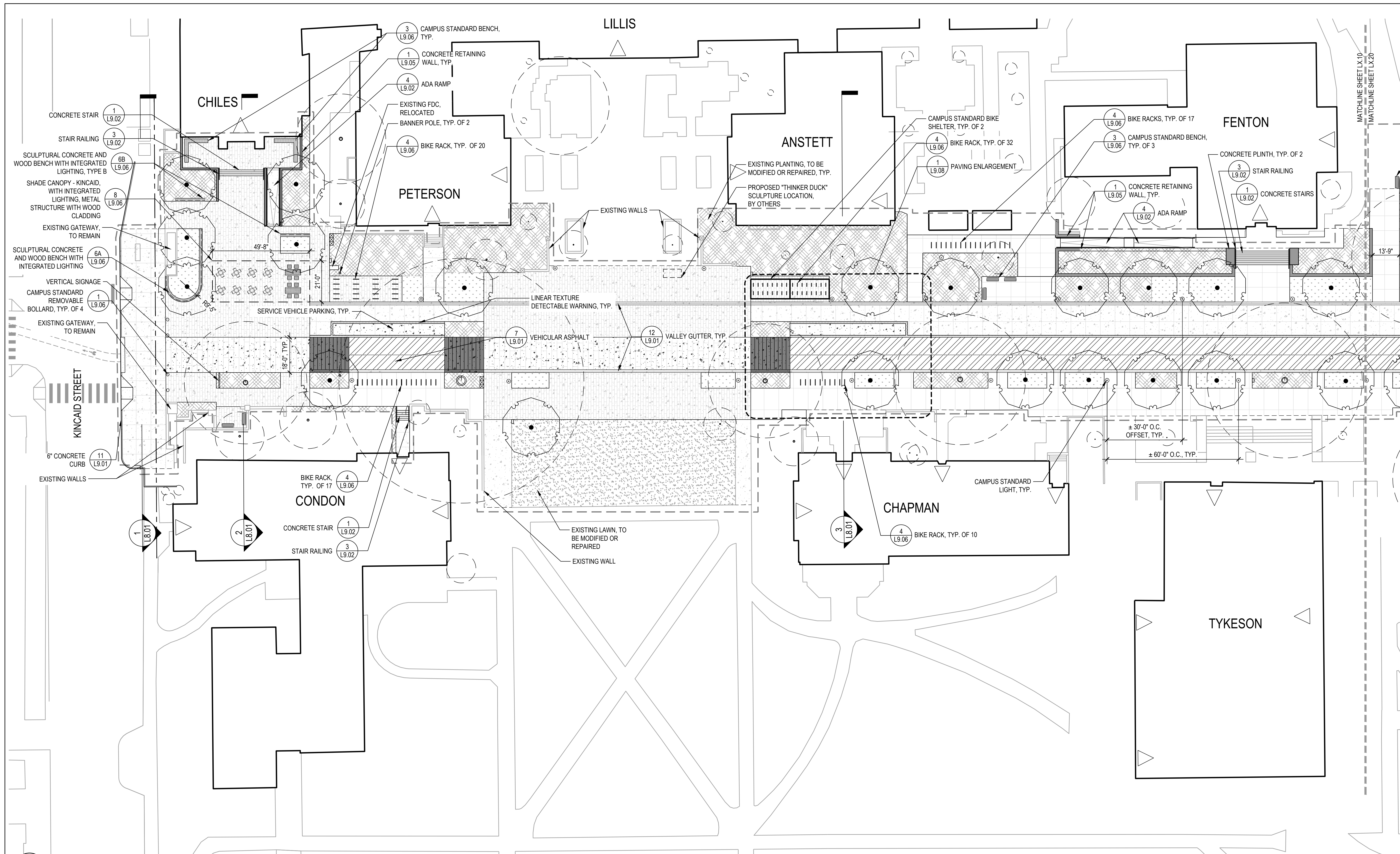
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MATERIAL  
PLANS

L2.10

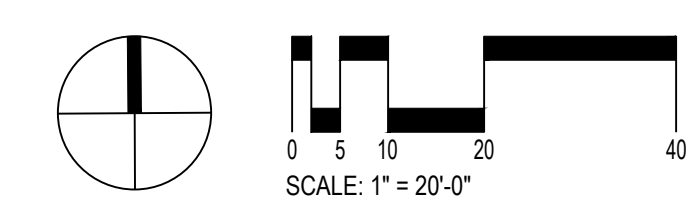


1 ZONE 1  
1" = 20'-0"

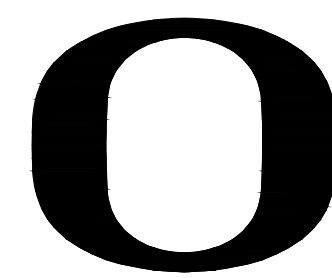
**LEGEND**

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|--|--|--|--|
|  | LIMIT OF WORK  |  | CONCRETE WALL                                |
|  | PROPERTY LINE  |  | SEAT WALL                                    |
|  | CONCRETE PAVING - PEDESTRIAN FINISH 1                              |  | CAMPUS STANDARD BENCH                        |
|  | CONCRETE PAVING - VEHICULAR FINISH VARIES                          |  | CAMPUS STANDARD LIGHT                        |
|  | CONCRETE PAVING - VEHICULAR FINISH 1 AT PLAZAS WITH INTEGRAL COLOR |  | MAST LIGHTING                                |
|  | CONCRETE PAVING - VEHICULAR FINISH 4 WITH DARK INTEGRAL COLOR      |  | FIXED TABLES AND CHAIRS                      |
|  | ASPHALT PAVING - VEHICULAR   |  | MOVABLE TABLES AND CHAIRS                    |
|  | MORTAR SET PAVERS  |  | CAMPUS STANDARD WASTE RECEPTACLE             |
|  | DETECTABLE WARNING   |  | LINEAR LED LIGHTING (INTEGRATED IN SEATWALL) |
|  | LAWN AREA  |  | PROPOSED TREE                                |
|  | PLANTING AREA  |  | EXISTING TREE                                |
|  | STORMWATER PLANTING AREA   |  |  |

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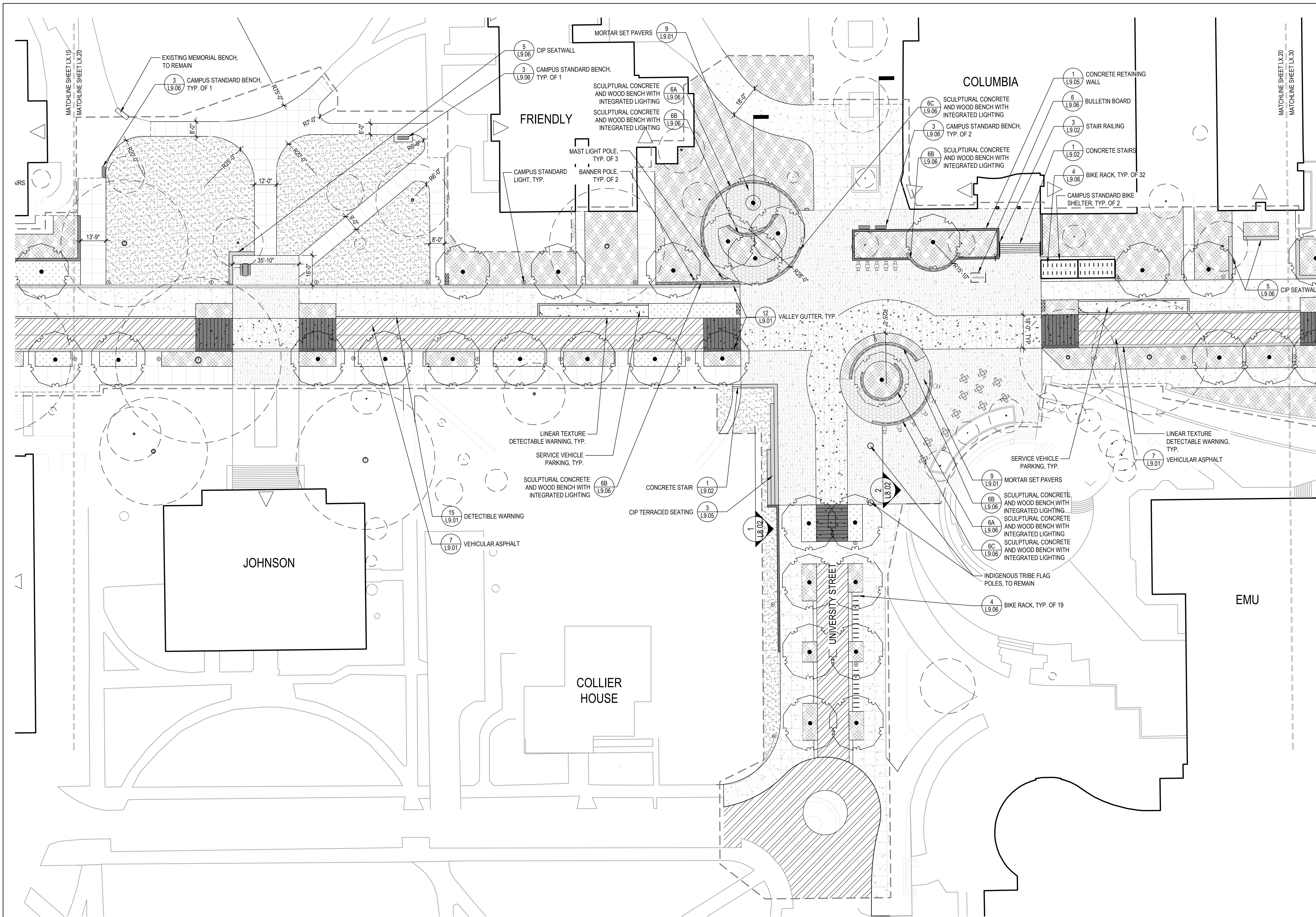
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MATERIAL  
PLANS

L2.20

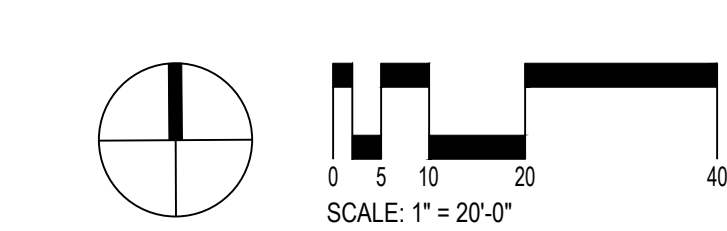


1 ZONE 2  
1" = 20'-0"

**LEGEND**

|  |  |  |                            |  |                         |
|--|--|--|----------------------------|--|-------------------------|
|  | LIMIT OF WORK  |  | ASPHALT PAVING - VEHICULAR |  | CONCRETE WALL           |
|  | PROPERTY LINE  |  | MORTAR SET PAVERS          |  | SEAT WALL               |
|  | CONCRETE PAVING - PEDESTRIAN FINISH 1                              |  | DETECTABLE WARNING         |  | CAMPUS STANDARD BENCH   |
|  | CONCRETE PAVING - VEHICULAR FINISH VARIES                          |  | LAWN AREA                  |  | CAMPUS STANDARD LIGHT   |
|  | CONCRETE PAVING - VEHICULAR FINISH 1 AT PLAZAS WITH INTEGRAL COLOR |  | PLANTING AREA              |  | MAST LIGHTING           |
|  | CONCRETE PAVING - VEHICULAR FINISH 4 WITH DARK INTEGRAL COLOR      |  | STORMWATER PLANTING AREA   |  | FIXED TABLES AND CHAIRS |

|  |  |
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|  | PROPOSED TREE                                |
|  | EXISTING TREE                                |
|  | FIXED TABLES AND CHAIRS                      |
|  | MOVABLE TABLES AND CHAIRS                    |
|  | CAMPUS STANDARD WASTE RECEPTACLE             |
|  | LINEAR LED LIGHTING (INTEGRATED IN SEATWALL) |

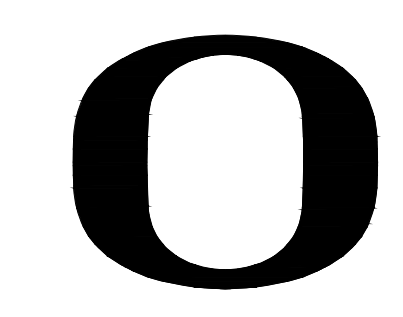


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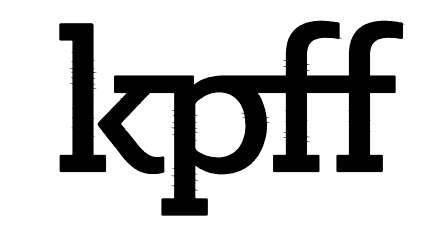






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13TH AVENUE REDESIGN

EUGENE, OR

PROJECT NUMBER: P3494.02  
DRAWN BY: PV, AK, AR REVISIONS: PV, CA

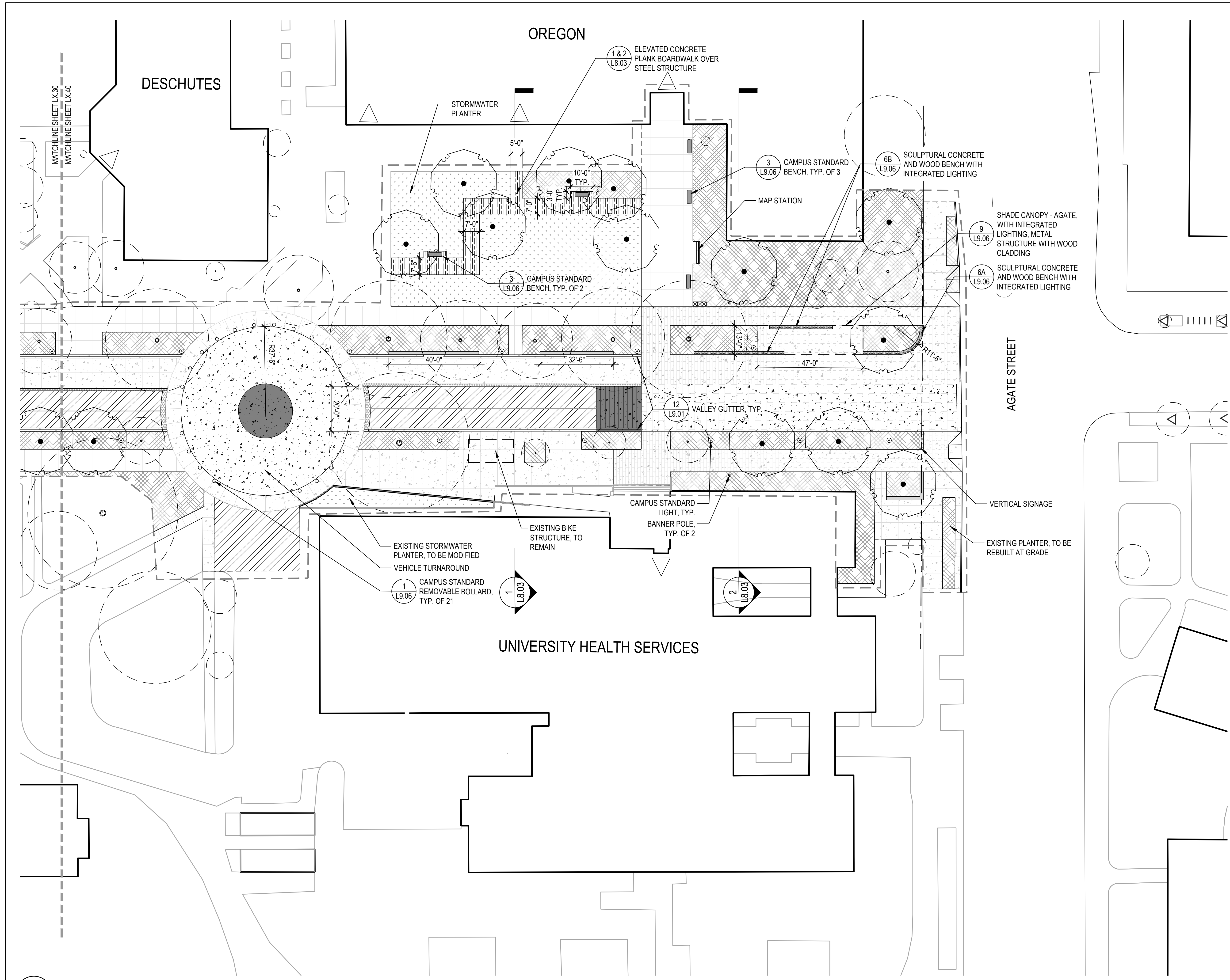
PHASE: 100% SCHEMATIC DESIGN  
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MATERIAL PLANS

L2.40

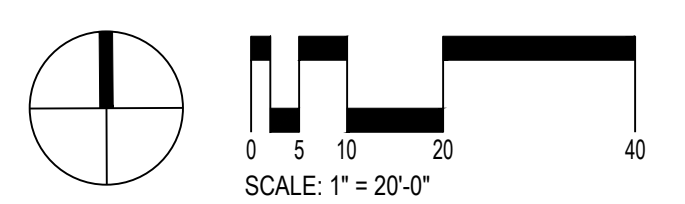
NOT FOR CONSTRUCTION



1 ZONE 4  
1" = 20'-0"

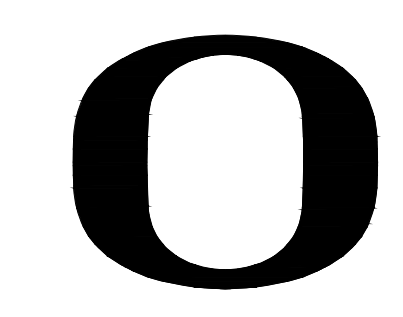
LEGEND

|  |  |  |  |  |               |
|--|--|--|--|--|---------------|
|  | LIMIT OF WORK  |  | CONCRETE WALL                                |  | PROPOSED TREE |
|  | PROPERTY LINE  |  | SEAT WALL                                    |  | EXISTING TREE |
|  | CONCRETE PAVING - PEDESTRIAN FINISH 1                              |  | CAMPUS STANDARD BENCH                        |  |               |
|  | CONCRETE PAVING - VEHICULAR FINISH VARIES                          |  | CAMPUS STANDARD LIGHT                        |  |               |
|  | CONCRETE PAVING - VEHICULAR FINISH 1 AT PLAZAS WITH INTEGRAL COLOR |  | MAST LIGHTING                                |  |               |
|  | CONCRETE PAVING - VEHICULAR FINISH 4 WITH DARK INTEGRAL COLOR      |  | FIXED TABLES AND CHAIRS                      |  |               |
|  | ASPHALT PAVING - VEHICULAR   |  | MOVABLE TABLES AND CHAIRS                    |  |               |
|  | MORTAR SET PAVERS  |  | CAMPUS STANDARD WASTE RECEPTACLE             |  |               |
|  | DETECTABLE WARNING   |  | LINEAR LED LIGHTING (INTEGRATED IN SEATWALL) |  |               |
|  | LAWN AREA  |  |  |  |               |
|  | PLANTING AREA  |  |  |  |               |
|  | STORMWATER PLANTING AREA   |  |  |  |               |



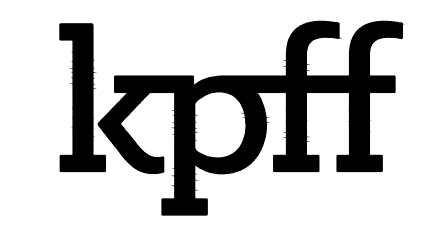
PLAN





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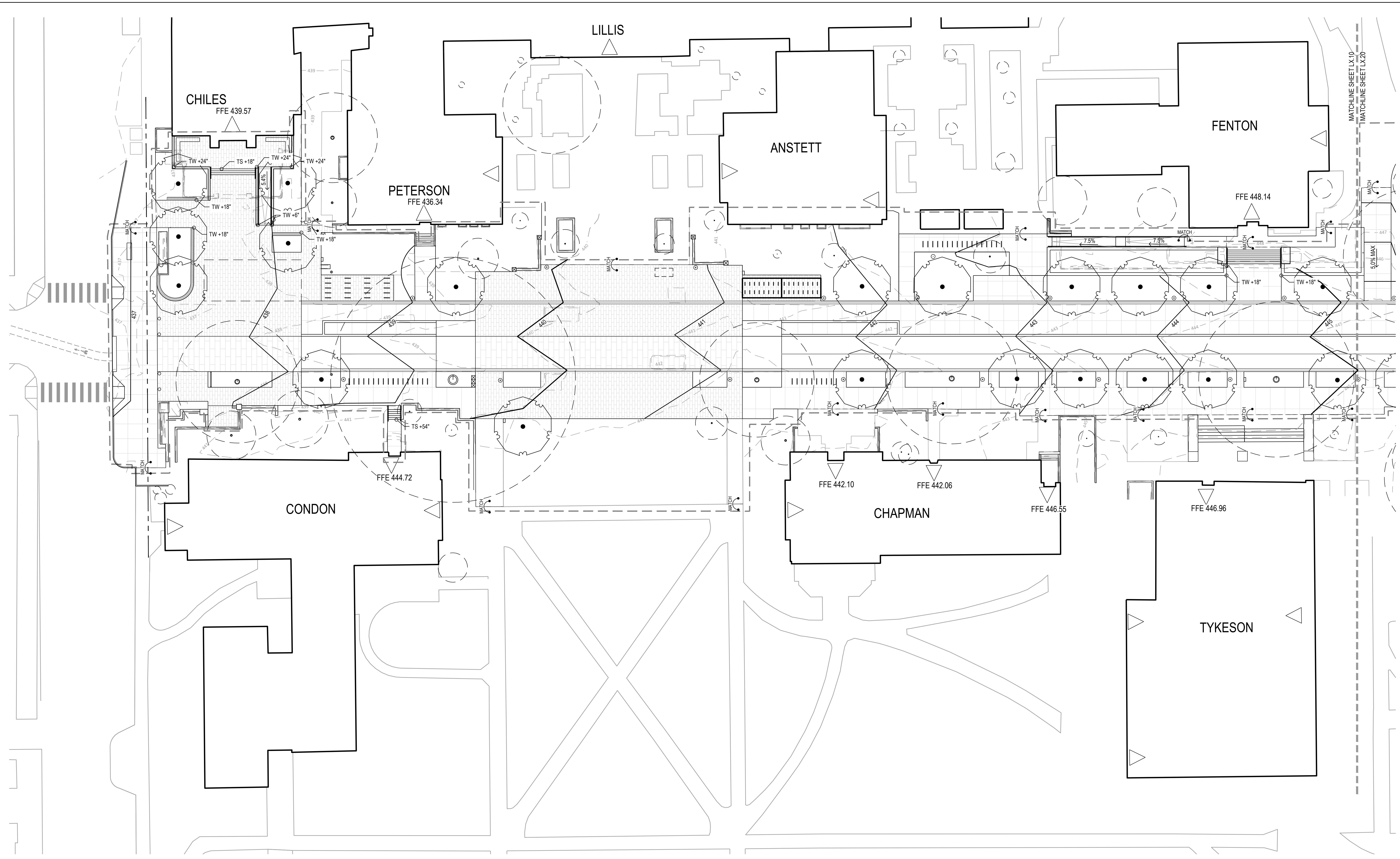
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ISSUE DATE: 07/19/2024

REVISIONS:

GRADING PLANS

L5.10



1 ZONE 1  
1" = 20'-0"

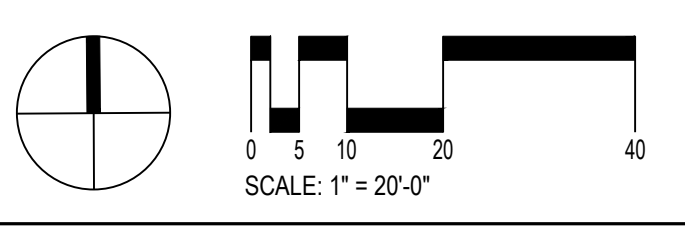
**LEGEND**

|  |  |                                     |
|--|--|-------------------------------------|
|  | 104 PROPOSED CONTOUR   | HPS HIGH POINT OF WALE              |
|  | (104) EXISTING CONTOUR                                       | LP LOW POINT                        |
|  | 104.72 PROPOSED SPOT ELEVATION                               | IE INVERT ELEVATION                 |
|  | (104.70) EXISTING SPOT ELEVATION                             | BC BOTTOM OF CURB                   |
|  | --- 98 --- GRADE BREAK                                       | TC TOP OF CURB                      |
|  | ← FLOW LINE  | BR BOTTOM OF RAMP                   |
|  | MATCH EXISTING ELEVATION                                     | TR TOP OF RAMP                      |
|  | ← 4.1 ← 4.9% DIRECTION AND PERCENTAGE OR H.V. RATIO OF SLOPE | BS BOTTOM OF STEP                   |
|  |  | TS TOP OF STEP                      |
|  |  | BW BOTTOM OF WALL (AT FG OF PAVING) |
|  |  | TW TOP OF WALL                      |
|  |  | TD TRENCH DRAIN                     |
|  |  | RM RIM ELEVATION                    |
|  |  | R RISER                             |
|  |  | T TREAD                             |
|  |  | VIF VERIFY IN FIELD                 |
|  |  | AD AREA DRAIN                       |
|  |  | CB CATCH BASIN                      |
|  |  | EA EACH                             |
|  |  | FC FLUSH CURB                       |
|  |  | FFE FINISH FLOOR ELEVATION          |
|  |  | FG FINISH GRADE                     |
|  |  | FL FLOW LINE                        |
|  |  | HP HIGH POINT                       |

- GRADING NOTES**
- VERIFY ACCURACY OF EXISTING GRADES AND INTERPOLATED ELEVATIONS PRIOR TO BEGINNING WORK. NOTIFY OWNER'S REPRESENTATIVE OF ANY DISCREPANCY PRIOR TO BEGINNING WORK.
  - PROTECT ALL TREES INDICATED TO REMAIN.
  - ALL PROPOSED GRADES ARE TO MEET AND BLEND IN WITH EXISTING GRADING AT PROJECT LIMIT, PROPERTY LINES, BUILDING LINES AND EXISTING CURBS.
  - 'ROUND OFF' ALL SHARP RIDGES EXISTING ON SITE WHETHER OR NOT SUCH CONDITIONS ARE INDICATED ON PLANS.
  - NOTIFY THE OWNER'S REPRESENTATIVE TO REVIEW ROUGH GRADES PRIOR TO PLACEMENT OF TOPSOIL, AND FINE GRADING PRIOR TO PLANTING.
  - ALL AREAS SHALL HAVE POSITIVE DRAINAGE TO APPROVED DRAINAGE STRUCTURES OR CONVEYANCES.
  - PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDINGS AT 0.5% SLOPE, MINIMUM.

- ALL WALKWAYS AND PAVED AREAS SHALL HAVE SMOOTH AND CONTINUOUS ELEVATION CHANGES.
- SET STRAIGHT GRADES BETWEEN GIVEN ELEVATIONS, UNLESS OTHERWISE INDICATED.
- PROVIDE 2% MAX. SLOPE, PERPENDICULAR TO DIRECTION OF TRAVEL, ON ALL PAVED PEDESTRIAN SURFACES, UNLESS NOTED OTHERWISE.
- GRADE BREAK LINES ARE SHOWN GRAPHICALLY TO ILLUSTRATE DRAINAGE PATTERNS AND ARE NOT TO BE INSTALLED AS ACTUAL JOINT LINES, EXCEPT WHERE THEY COINCIDE WITH PAVING JOINTS.
- INSTALL DRAINS IN PAVING, SQUARE WITH AND ALIGNING TO PAVING JOINTS AS SHOWN.
- VERIFY IN FIELD THAT AS-BUILT CONDITIONS MATCH PRECISE ELEVATIONS INDICATED ON PLANS.

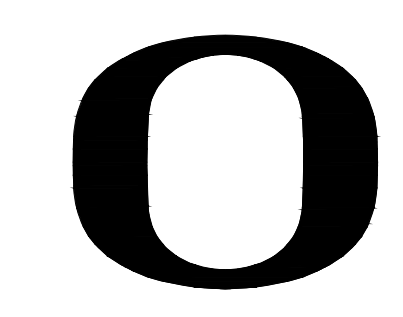
- SITE SURVEY WAS PREPARED BY KPFF ON SEPTEMBER 2023. ALL GRADES SHOWN ON THE DRAWINGS ARE BASED UPON THE DATUM ESTABLISHED BY THE SURVEYOR. WALKER MACY ASSUMES NO RESPONSIBILITY FOR ACCURACY OF SURVEYED CONDITIONS AS SHOWN. SURVEY INFORMATION IS PROVIDED FOR REFERENCE ONLY. NOT ALL SURVEYED SPOT ELEVATIONS ARE SHOWN.



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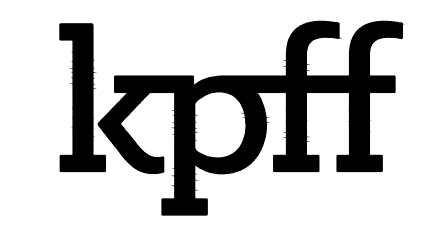
PLAN





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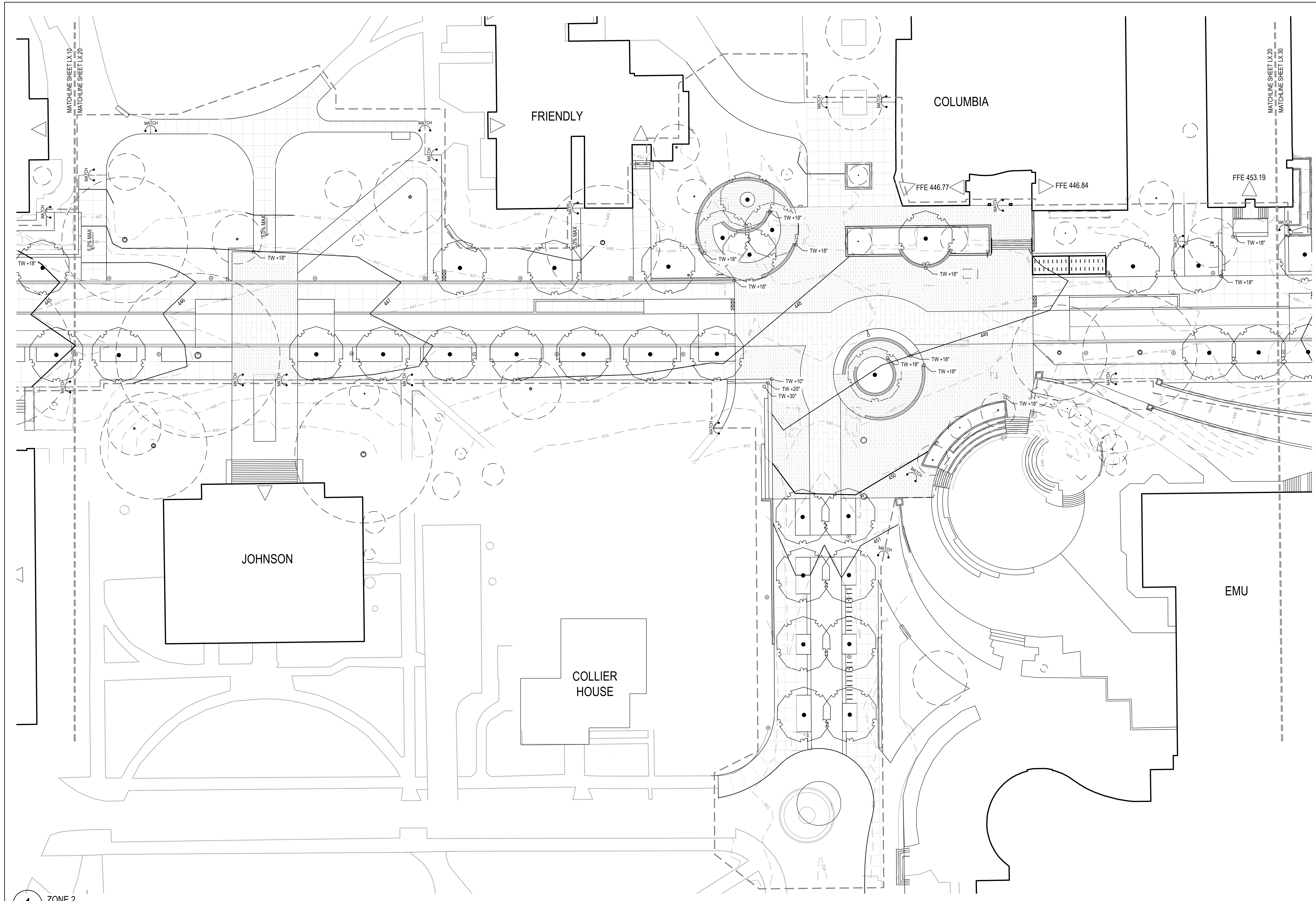
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GRADING PLANS

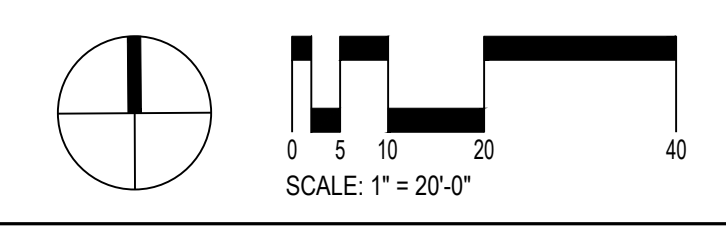
L5.20



1 ZONE 2  
1" = 20'-0"

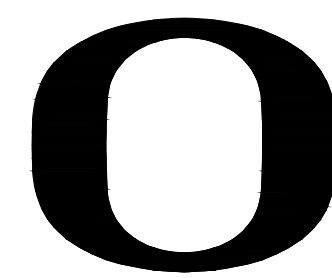
LEGEND

|          |                          |     |      |  |     |                                  |
|----------|--------------------------|-----|------|--|-----|----------------------------------|
| 104      | PROPOSED CONTOUR         | 4.1 | 4.9% | DIRECTION AND PERCENTAGE OR H/V RATIO OF SLOPE | BC  | BOTTOM OF CURB                   |
| (104)    | EXISTING CONTOUR         |     |      |  | TC  | TOP OF CURB                      |
| 104.72   | PROPOSED SPOT ELEVATION  |     |      |  | BR  | BOTTOM OF RAMP                   |
| (104.70) | EXISTING SPOT ELEVATION  |     |      |  | TR  | TOP OF RAMP                      |
| ---      | GRADE BREAK              |     |      |  | BS  | BOTTOM OF STEP                   |
| →        | FLOW LINE                |     |      |  | TS  | TOP OF STEP                      |
| MATCH    | MATCH EXISTING ELEVATION |     |      |  | BW  | BOTTOM OF WALL (AT FG OF PAVING) |
|          |                          | AD  |      | AREA DRAIN                                     | TW  | TOP OF WALL                      |
|          |                          | CB  |      | CATCH BASIN                                    | TD  | TRENCH DRAIN                     |
|          |                          | EA  |      | EACH   | RIM | RIM ELEVATION                    |
|          |                          | FC  |      | FLUSH CURB                                     | R   | RISER                            |
|          |                          | FFE |      | FINISH FLOOR ELEVATION                         | T   | TREAD                            |
|          |                          | FG  |      | FINISH GRADE                                   | VIF | VERIFY IN FIELD                  |
|          |                          | FL  |      | FLOW LINE                                      |     |                                  |
|          |                          | HP  |      | HIGH POINT                                     |     |                                  |
|          |                          | HPS |      | HIGH POINT OF SWALE                            |     |                                  |
|          |                          | LP  |      | LOW POINT                                      |     |                                  |
|          |                          | IE  |      | INVERT ELEVATION                               |     |                                  |



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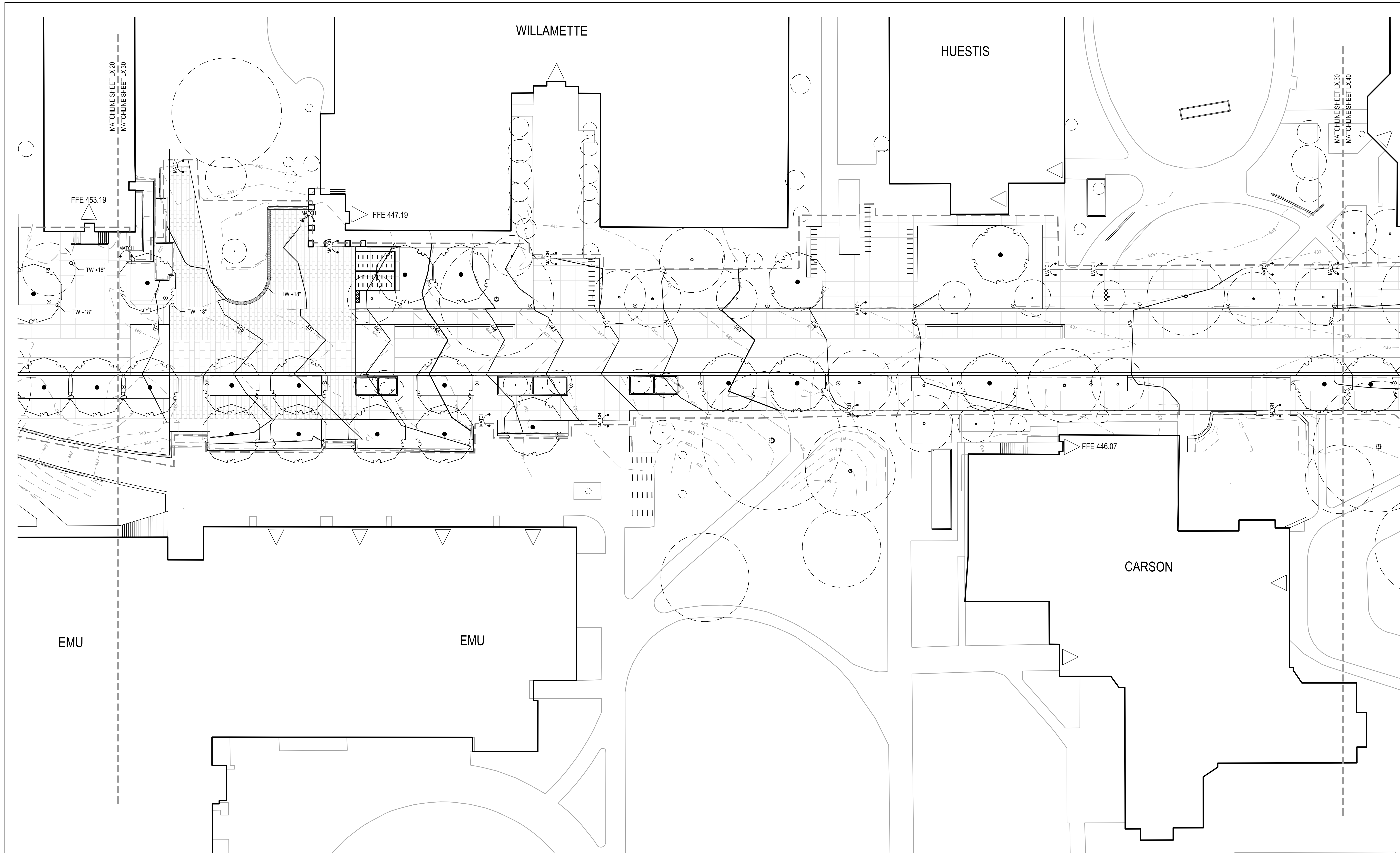
PHASE: 100% SCHEMATIC DESIGN  
ISSUE DATE: 07/19/2024

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GRADING  
PLANS

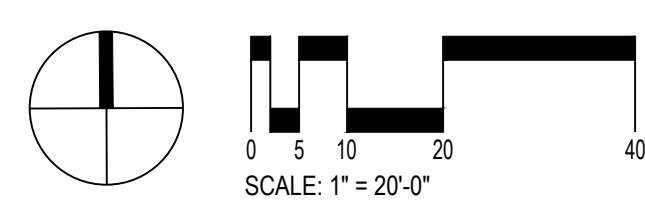
L5.30



1 ZONE 3  
1" = 20'-0"

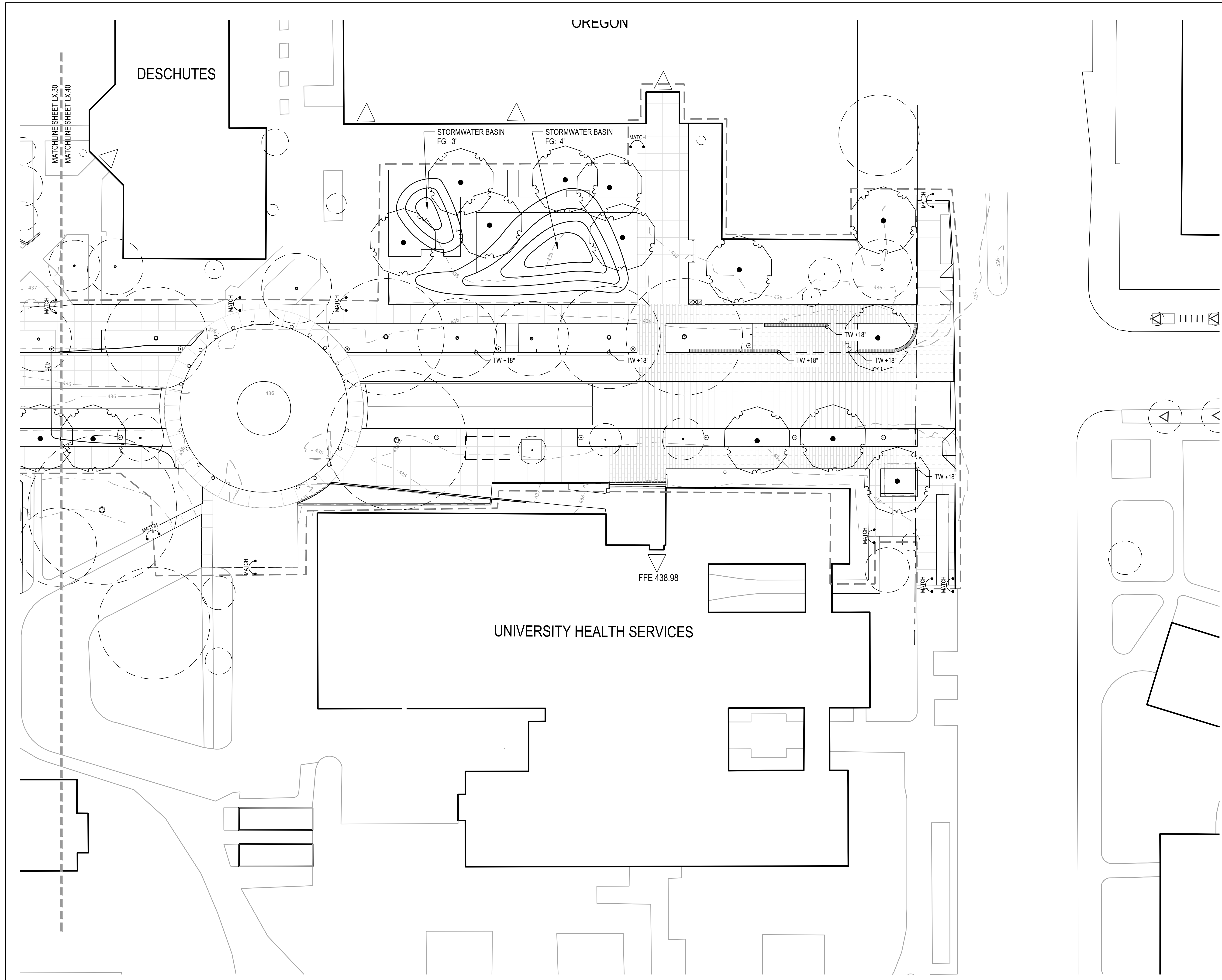
LEGEND

|            |  |     |                                  |
|------------|--|-----|----------------------------------|
| 104        | PROPOSED CONTOUR                               | HPS | HIGH POINT OF SWALE              |
| (104)      | EXISTING CONTOUR                               | LP  | LOW POINT                        |
| 104.72     | PROPOSED SPOT ELEVATION                        | IE  | INVERT ELEVATION                 |
| (104.70)   | EXISTING SPOT ELEVATION                        | BC  | BOTTOM OF CURB                   |
| ---        | GRADE BREAK                                    | TC  | TOP OF CURB                      |
| ←          | FLOW LINE                                      | BR  | BOTTOM OF RAMP                   |
| MATCH      | MATCH EXISTING ELEVATION                       | TR  | TOP OF RAMP                      |
| ← 4.1 4.9% | DIRECTION AND PERCENTAGE OR H/V RATIO OF SLOPE | BS  | BOTTOM OF STEP                   |
| AD         | AREA DRAIN                                     | TS  | TOP OF STEP                      |
| CB         | CATCH BASIN                                    | BW  | BOTTOM OF WALL (AT FG OF PAVING) |
| EA         | EACH   | TW  | TOP OF WALL                      |
| FC         | FLUSH CURB                                     | TD  | TRENCH DRAIN                     |
| FFE        | FINISH FLOOR ELEVATION                         | RIM | RIM ELEVATION                    |
| FG         | FINISH GRADE                                   | R   | RISER                            |
| FL         | FLOW LINE                                      | T   | TREAD                            |
| HP         | HIGH POINT                                     | VIF | VERIFY IN FIELD                  |



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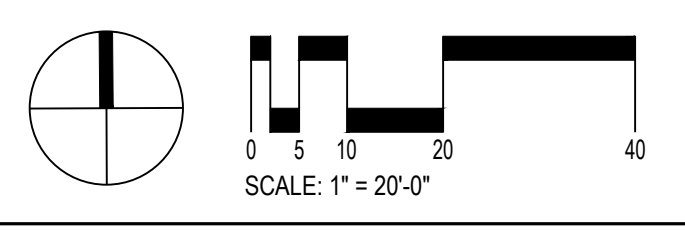




**1** ZONE 4  
1" = 20'-0"

| LEGEND     |  |     |                                  |
|------------|--|-----|----------------------------------|
| 104        | PROPOSED CONTOUR                               | HPS | HIGH POINT OF SWALE              |
| (104)      | EXISTING CONTOUR                               | LP  | LOW POINT                        |
| 104.72     | PROPOSED SPOT ELEVATION                        | IE  | INVERT ELEVATION                 |
| (104.70)   | EXISTING SPOT ELEVATION                        | BC  | BOTTOM OF CURB                   |
| 98         | GRADE BREAK                                    | TC  | TOP OF CURB                      |
| ←          | FLOW LINE                                      | BR  | BOTTOM OF RAMP                   |
| MATCH      | MATCH EXISTING ELEVATION                       | TR  | TOP OF RAMP                      |
| ← 4.1 4.9% | DIRECTION AND PERCENTAGE OR H/V RATIO OF SLOPE | BS  | BOTTOM OF STEP                   |
| AD         | AREA DRAIN                                     | TS  | TOP OF STEP                      |
| CB         | CATCH BASIN                                    | BW  | BOTTOM OF WALL (AT FG OF PAVING) |
| EA         | EACH   | TW  | TOP OF WALL                      |
| FC         | FLUSH CURB                                     | TD  | TRENCH DRAIN                     |
| FFE        | FINISH FLOOR ELEVATION                         | RIM | RIM ELEVATION                    |
| FG         | FINISH GRADE                                   | R   | RISER                            |
| FL         | FLOW LINE                                      | T   | TREAD                            |
| HP         | HIGH POINT                                     | VIF | VERIFY IN FIELD                  |

PLAN



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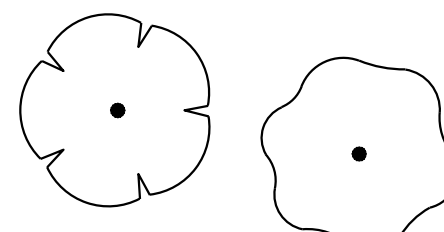
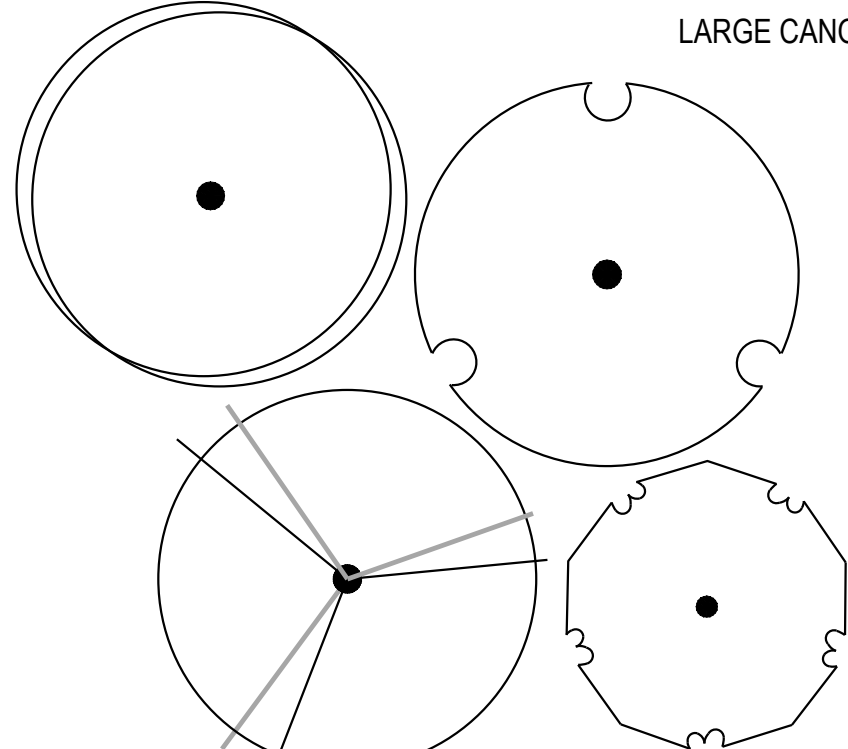
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GRADING PLANS

**L5.40**



PLANT SCHEDULE

| TREES   | BOTANICAL NAME                                | COMMON NAME                    |
|---|---|--------------------------------|
|  <p>ORNAMENTAL OPTIONS</p>   | AMELANCHIER x 'GRANDIFLORA AUTUMN BRILLIANCE' | AUTUMN BRILLIANCE SERVICEBERRY |
|   | CHIONANTHUS RETUSUS                           | CHINESE FRINGETREE             |
|   | CHITALPA TASHKENTENSIS 'PINK DAWN'            | PINK DAWN CHITALPA             |
|   | CORNUS NUTTALLII                              | PACIFIC DOGWOOD                |
|   | MALUS TRANSITORIA 'GOLDEN RAINDROPS'          | GOLDEN RAINDROPS CRABAPPLE     |
|   | STYRAX JAPONICUS 'EMERALD PAGODA'             | JAPANESE SNOWBELL              |
|  <p>LARGE CANOPY OPTIONS</p> | ACER CAMPESTRE                                | HEDGE MAPLE                    |
|   | ACER MACROPHYLLUM                             | BIG LEAF MAPLE                 |
|   | GINKGO BILOBA*                                | GINKGO (FRUITLESS)             |
|   | NYSSA SYLVATICA*                              | BLACK TUPELO                   |
|   | PLATANUS X ACERFOLIA                          | LONDON PLANETREE               |
|   | QUERCUS BICOLOR*                              | SWAMP OAK                      |
|   | QUERCUS FRAINETTO                             | ITALIAN OAK                    |
|   | QUERCUS GARRYANA                              | OREGON WHITE OAK               |
|   | QUERCUS SHUMARDII*                            | SHUMARD OAK                    |
|   | STYPHNOLOBIUM JAPONICUM*                      | JAPANESE PAGODA TREE           |
| ULMUS PARVIFOLIA  | CHINESE ELM                                   |                                |
|   | ULMUS X 'ACCOLADE'                            | ACCOLADE ELM                   |

- NOTES:**
- \* DENOTES SPECIES THAT ARE STORMWATER APPROPRIATE.
  - THESE SPECIES WILL BE NARROWED DOWN TO (1) SPECIES PER TREE TYPE:  
 ORNAMENTAL TREE  
 ORNAMENTAL TREE, STORMWATER APPROPRIATE  
 MEDIUM - LARGE DECIDUOUS TREE  
 LARGE DECIDUOUS TREE  
 LARGE DECIDUOUS TREE, STORMWATER APPROPRIATE  
 LARGE DECIDUOUS TREE, SPECIAL SPECIMEN

| IRRIGATED PLANTING AREAS - TYPE 1     | BOTANICAL NAME                       | COMMON NAME                   |
|---------------------------------------|--------------------------------------|-------------------------------|
| SHRUBS                                | ABELIA X GRANDIFLORA 'FRANCIS MASON' | FRANCIS MASON GOLDEN ABELIA   |
|                                       | ARCTOSTAPHYLOS X 'EMERALD CARPET'    | EMERALD CARPET MANZANITA      |
|                                       | ARMERIA MARITIMA                     |                               |
|                                       | CALLUNA VULGARIS                     |                               |
|                                       | CUPHEA                               |                               |
|                                       | ERICA CARNEA 'SPRINGWOOD WHITE'      |                               |
|                                       | EUONYMUS FORTUNEI 'EMERALD N GOLD'   | EMERALD N GOLD WINTER CREEPER |
|                                       | HEBE ALBICANS                        | WHITE HEBE                    |
|                                       | TEUCRIUM CHAMAEDRYAS                 |                               |
|                                       | GRASSES                              | ANEMANTHELE LESSONIANA        |
| BOUTELOUA GRACILIS 'BLONDE AMBITION'  |                                      | BLONDE AMBITION BLUE GRAMA    |
| CALAMAGROSTIS BRACHYTRICHA            |                                      | REED GRASS                    |
| CORTADERIA SELLOANA                   |                                      |                               |
| DESCHAMPSIA CESPITOSA 'GOLD DEW'      |                                      | GOLD DEW TUFTED HAIR GRASS    |
| FESTUCA MAIREI                        |                                      | ATLAS FESCUE                  |
| MUHLENBERGIA CAPILLARIS 'WHITE CLOUD' |                                      | WHITE CLOUD MUHLY GRASS       |
| SESLERIA AUTUMNALIS                   | AUTUMN MOOR GRASS                    |                               |
| PERENNIALS                            | COREOPSIS                            |                               |
|                                       | ECHINEACEA                           |                               |
|                                       | SALVIA                               |                               |

| IRRIGATED PLANTING AREAS - TYPE 2 | BOTANICAL NAME                       | COMMON NAME                      |
|-----------------------------------|--------------------------------------|----------------------------------|
| SHRUBS                            | CISTUS                               | ROCKROSE                         |
|                                   | CORNUS SERICEA KELSEYI               | KELSEY'S DWARF RED-OSIER DOGWOOD |
|                                   | DAPHNE X TRANSATLANTICA 'SUMMER ICE' | SUMMER ICE DAPHNE                |
|                                   | DELTZIA GRACILIS 'NIKKO'             | NIKKO DELTZIA                    |
|                                   | ESCALLONIA 'NEWPORT DWARF'           | NEWPORT DWARF ESCALLONIA         |
|                                   | LONICERA PILEATA                     | PRIVET HONEYSUCKLE               |
| GRASSES                           | SISYRINCHIUM CALIFORNICUM            | YELLOW EYED GRASS                |
| PERENNIALS                        | ASTER DIVARICATUS                    | WHITE WOOD ASTER                 |
|                                   | ATHYRIUM FILIX FEMINA                | COMMON LADY FERN                 |
|                                   | BLECHNUM SPICANT                     | DEER FERN                        |
|                                   | GAULTHERIA SHALLON                   | SALAL                            |
|                                   | CROCUS FLAVUS                        | YELLOW CROCUS                    |
|                                   | POLYSTICHUM MUNITUM                  | WESTERN SWORDFERN                |

| STORMWATER PLANTING AREAS | BOTANICAL NAME                | COMMON NAME              |
|---------------------------|-------------------------------|--------------------------|
| GRASSES / SEDGES / RUSHES | ACORUS GRAMINEUS 'OGON'       | GRASSY-LEAVED SWEET FLAG |
|                           | CAREX LAXICULMIS 'HOBB'       | HOBB CREEPING SEDGE      |
|                           | CAREX OBNUPTA                 | SLOUGH SEDGE             |
|                           | CAREX PACHYSTACHYA            | CHAMISSO SEDGE           |
|                           | JUNCUS BALTICUS               | BALTIC RUSH              |
|                           | JUNCUS EFFUSUS 'QUARTZ CREEK' | SOFT RUSH                |

13TH AVENUE REDESIGN

EUGENE, OR

|                |          |
|----------------|----------|
| PROJECT NUMBER | P3494.02 |
| DRAWN BY       | PV, AK   |
| REVIEWED BY    | PV, CA   |

PHASE  
 100% SCHEMATIC DESIGN  
 ISSUE DATE  
 07/19/2024

REVISIONS

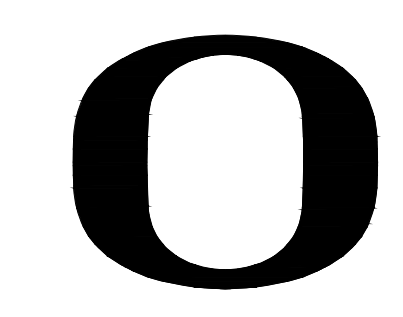
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PLANTING SCHEDULE

L7.00

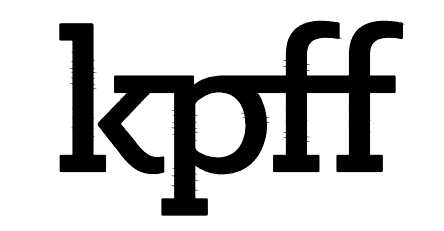
NOT FOR CONSTRUCTION





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WALKER MACY  
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13TH AVENUE REDESIGN

EUGENE, OR

PROJECT NUMBER: P3494.02  
DRAWN BY: PV, AK REVIEWED BY: PV, CA

PHASE: 100% SCHEMATIC DESIGN  
ISSUE DATE: 07/19/2024

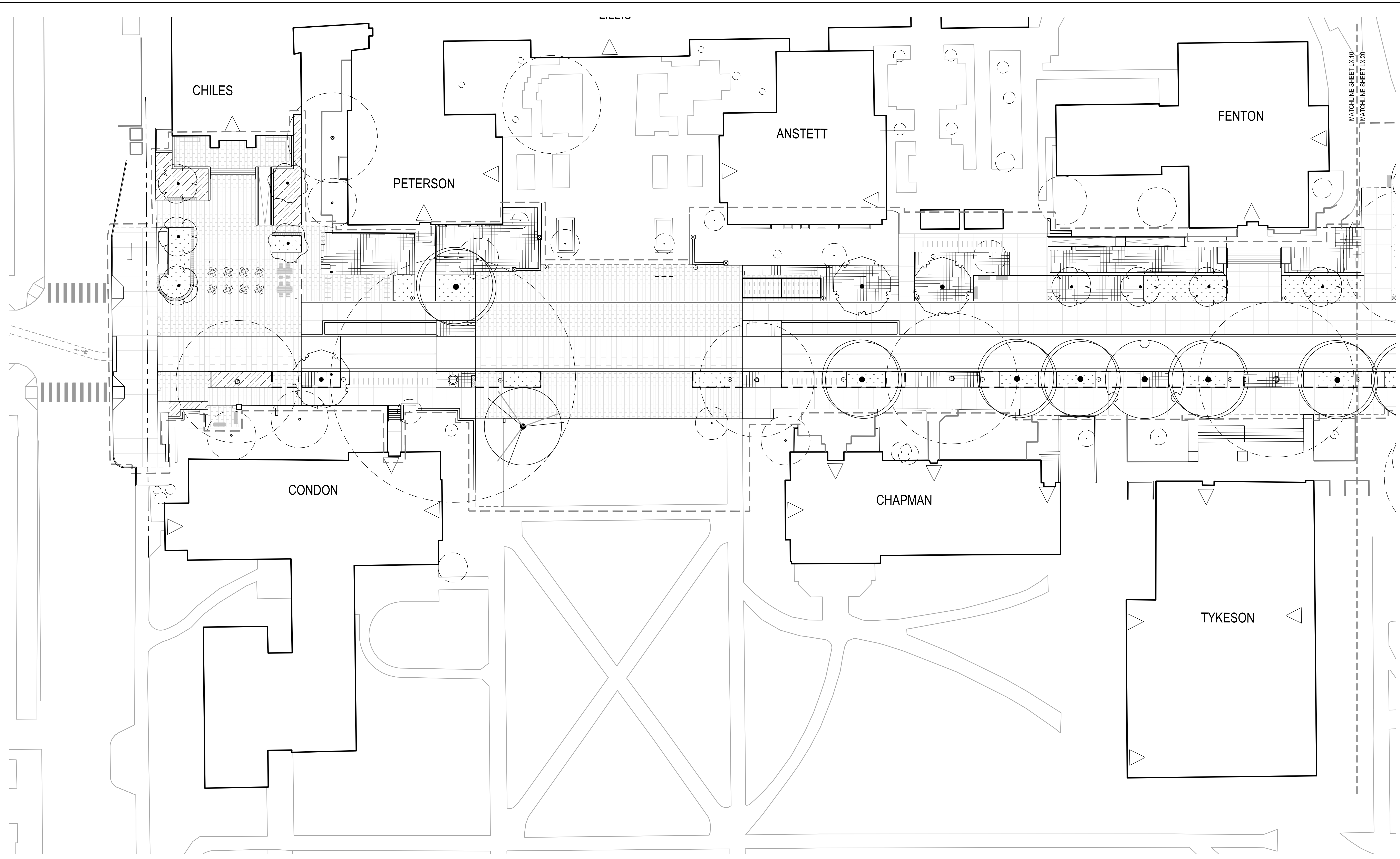
REVISIONS:

| NO. | DESCRIPTION | DATE |
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PLANTING PLANS

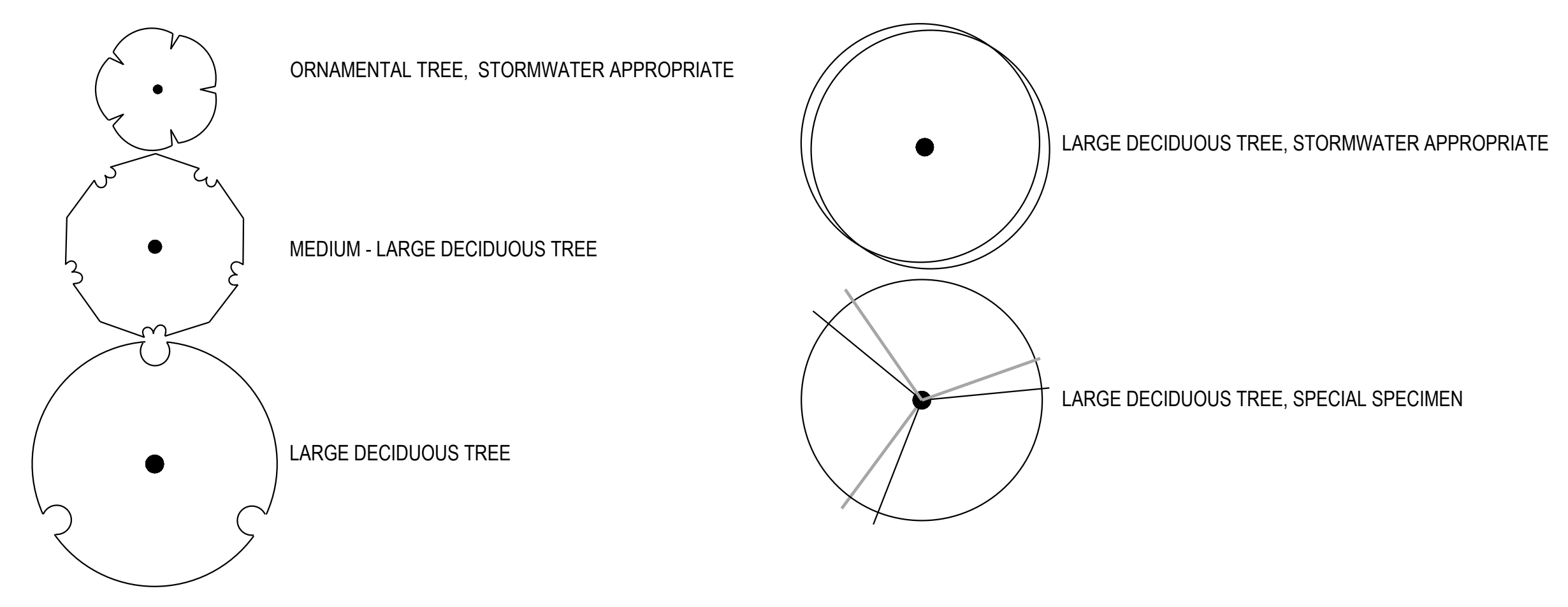
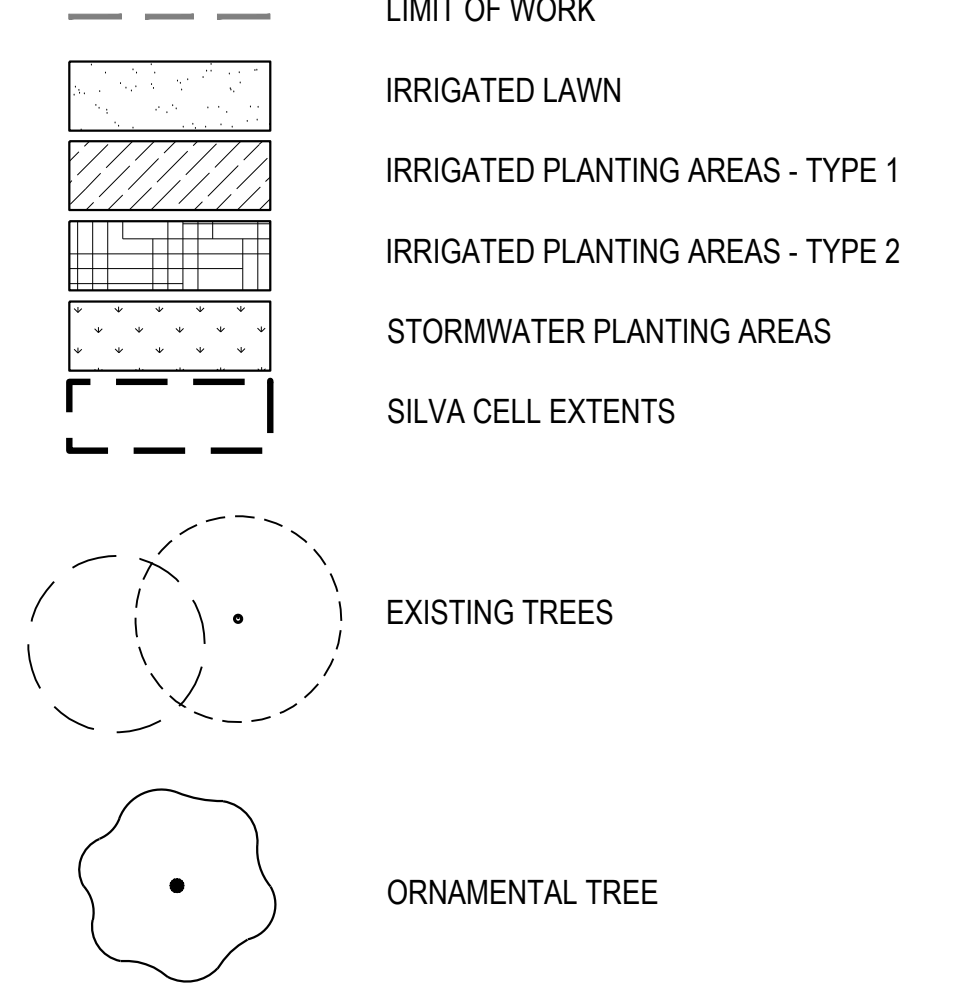
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NOT FOR CONSTRUCTION



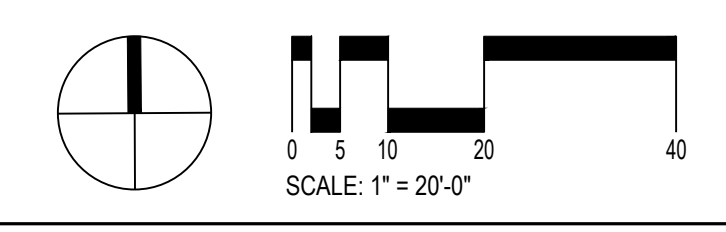
1 ZONE 1  
1" = 20'-0"

LEGEND

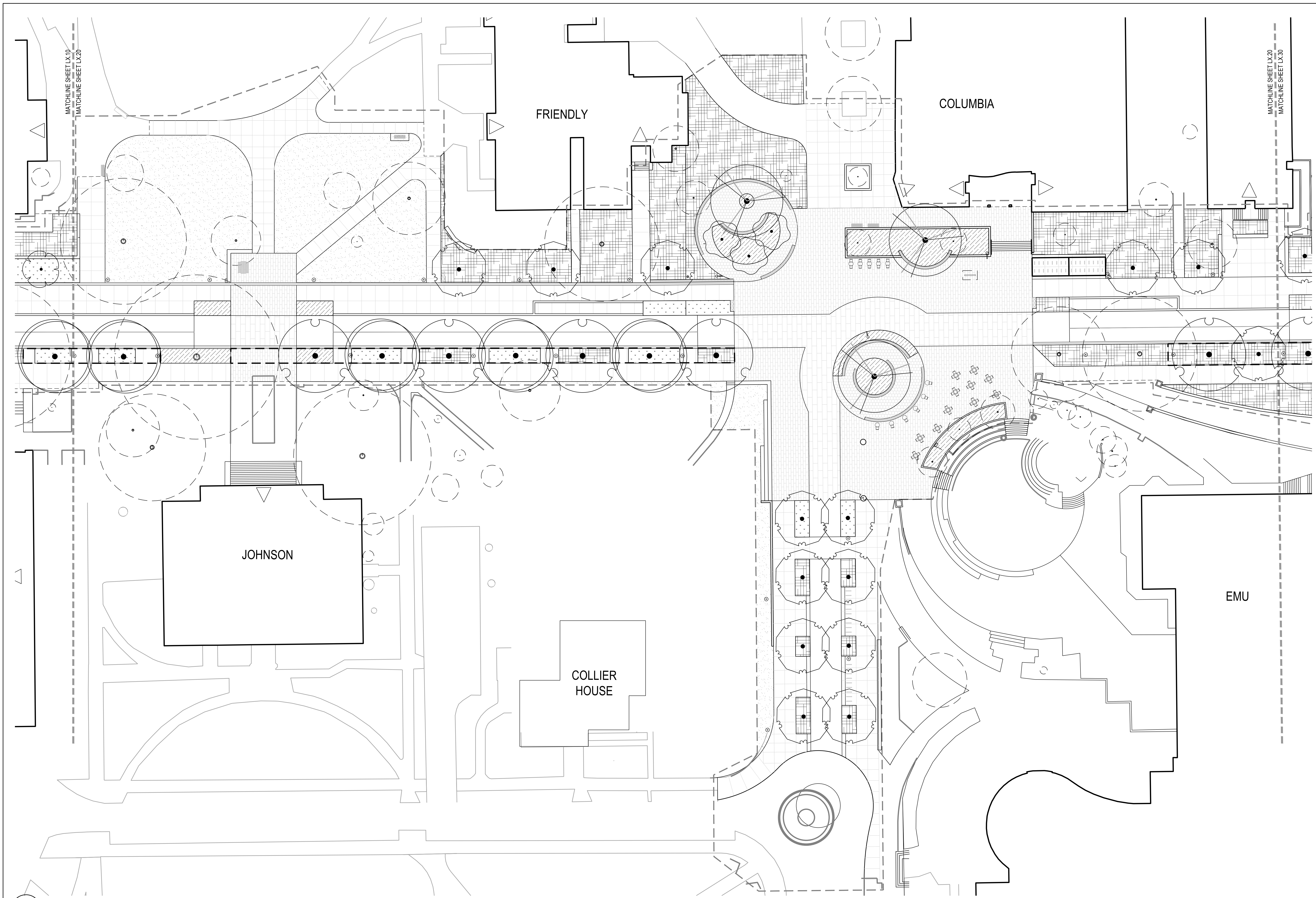


PLANTING NOTES

- CONTRACTOR TO VERIFY LOCATION OF EXISTING TREES INDICATED TO REMAIN PRIOR TO SOIL PREPARATION. PROTECT ALL TREES AND SHRUBS INDICATED TO REMAIN. COORDINATE WITH THE OWNER'S REPRESENTATIVE.
- PLANTING AREAS TO BE SUFFICIENTLY CLEANED OF ALL CONSTRUCTION MATERIALS, INCLUDING IMPORTED ROCK, TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE BEFORE BEGINNING ANY LANDSCAPE WORK.
- IDENTIFY ALL PLANTING AREAS IN FIELD WITH WHITE FIELD-MARKING CHALK OR APPROVED EQUAL. PLANTING BEDS TO BE ADJUSTED AND APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO PLANT LOCATION.
- FOR PLANTING OCCURRING IN MASSES OF SAME SPECIES PLANT, LABELING REFERS TO ALL ADJACENT IDENTICAL SYMBOLS. REFER TO DETAILS AND LEGEND FOR SPACING INFORMATION.
- OBTAIN OWNER'S REPRESENTATIVE'S REVIEW AND APPROVAL OF INDIVIDUAL PLANT MATERIAL AND LOCATION OF PLANT MATERIAL PRIOR TO INSTALLATION. REFER TO SPECIFICATIONS FOR PROCEDURE.
- SHRUBS AND GROUNDCOVER TO BE PLANTED A MINIMUM OF ONE HALF THEIR ON CENTER SPACING AWAY FROM PAVEMENT EDGES, UNLESS OTHERWISE NOTED.
- PROVIDE ROOT BARRIER AROUND ALL TREES WITHIN 5' OF PAVING, CURBS, WALLS, BUILDINGS, UTILITY DUCTS AND OTHER APPURTENANCES.
- PLANT QUANTITIES INDICATED ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. CONTRACTOR IS RESPONSIBLE FOR PROVIDING PLANTS IN QUANTITIES AND LOCATIONS SHOWN ON DRAWINGS.
- PROVIDE JUTE NETTING ON ALL SLOPES WITH GRADIENT OF 3:1 OR GREATER AS DIRECTED IN THE FIELD BY THE OWNER'S REPRESENTATIVE. STAPLE FABRIC TO GROUND WITH METAL STAKES AT 4' O.C.







**1** ZONE 2  
1" = 20'-0"

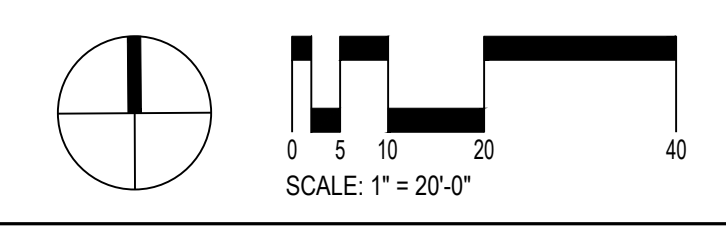
**LEGEND**

- LIMIT OF WORK
- IRRIGATED LAWN
- IRRIGATED PLANTING AREAS - TYPE 1
- IRRIGATED PLANTING AREAS - TYPE 2
- STORMWATER PLANTING AREAS
- SILVA CELL EXTENTS

- EXISTING TREES
- ORNAMENTAL TREE
- ORNAMENTAL TREE, STORMWATER APPROPRIATE

- MEDIUM - LARGE DECIDUOUS TREE
- LARGE DECIDUOUS TREE

- LARGE DECIDUOUS TREE, STORMWATER APPROPRIATE
- LARGE DECIDUOUS TREE, SPECIAL SPECIMEN



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**O**  
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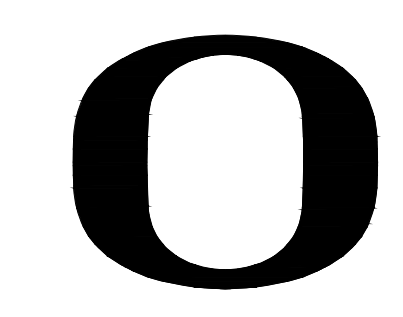
**13TH AVENUE REDESIGN**  
EUGENE, OR

PROJECT NUMBER: P3494.02  
DRAWN BY: PV, AK    REVIEWED BY: PV, CA  
PHASE: 100% SCHEMATIC DESIGN  
ISSUE DATE: 07/19/2024  
REVISIONS:

PLANTING PLANS

**L7.20**





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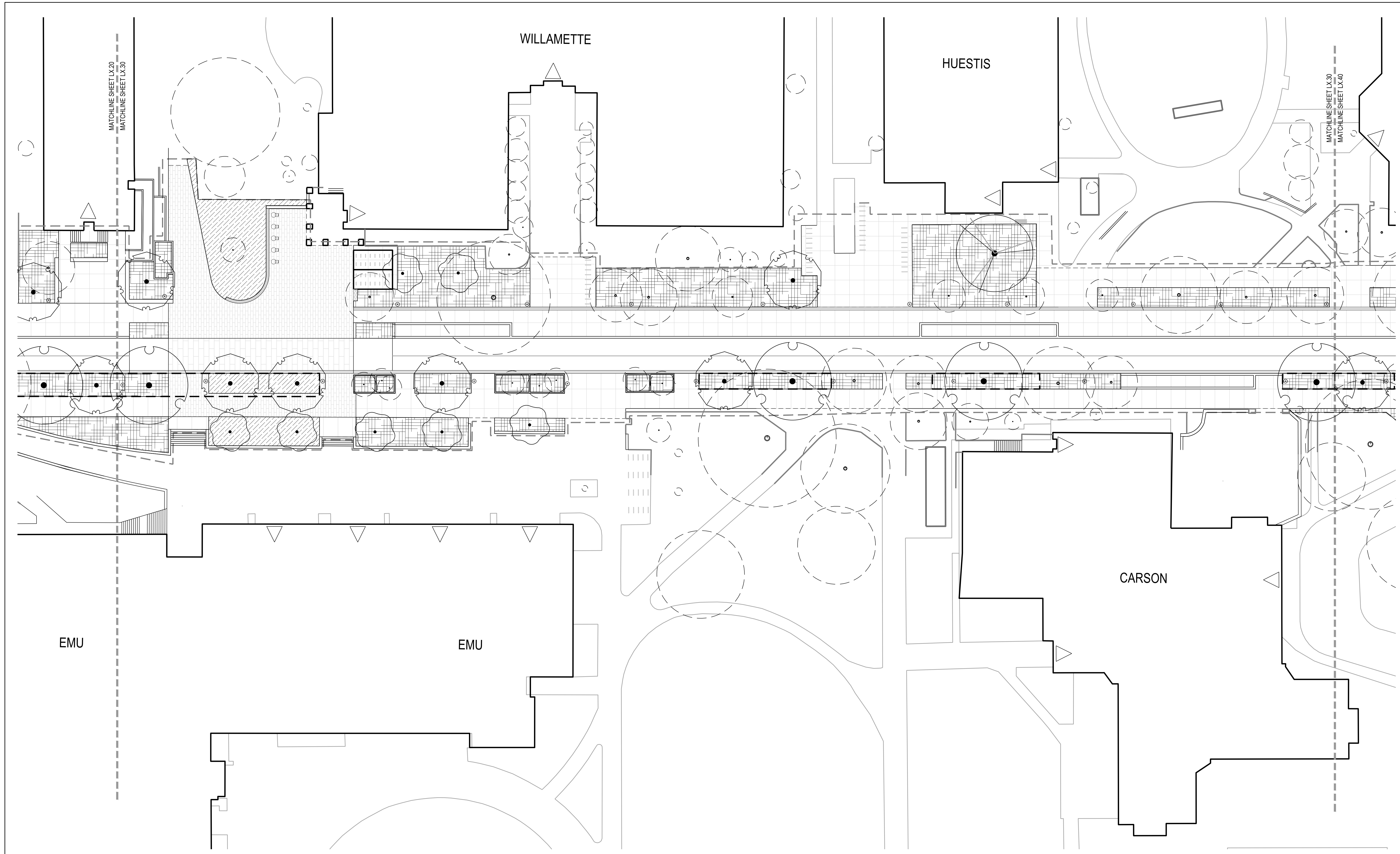
13TH AVENUE REDESIGN  
EUGENE, OR

PROJECT NUMBER: P3494.02  
DRAWN BY: PV, AK REVIEWED BY: PV, CA

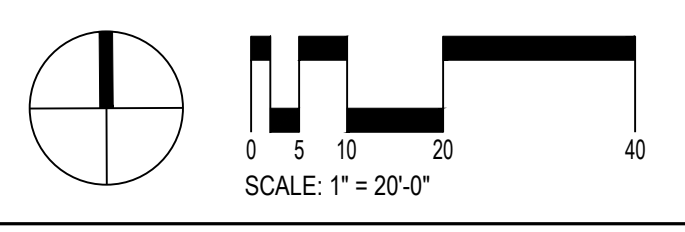
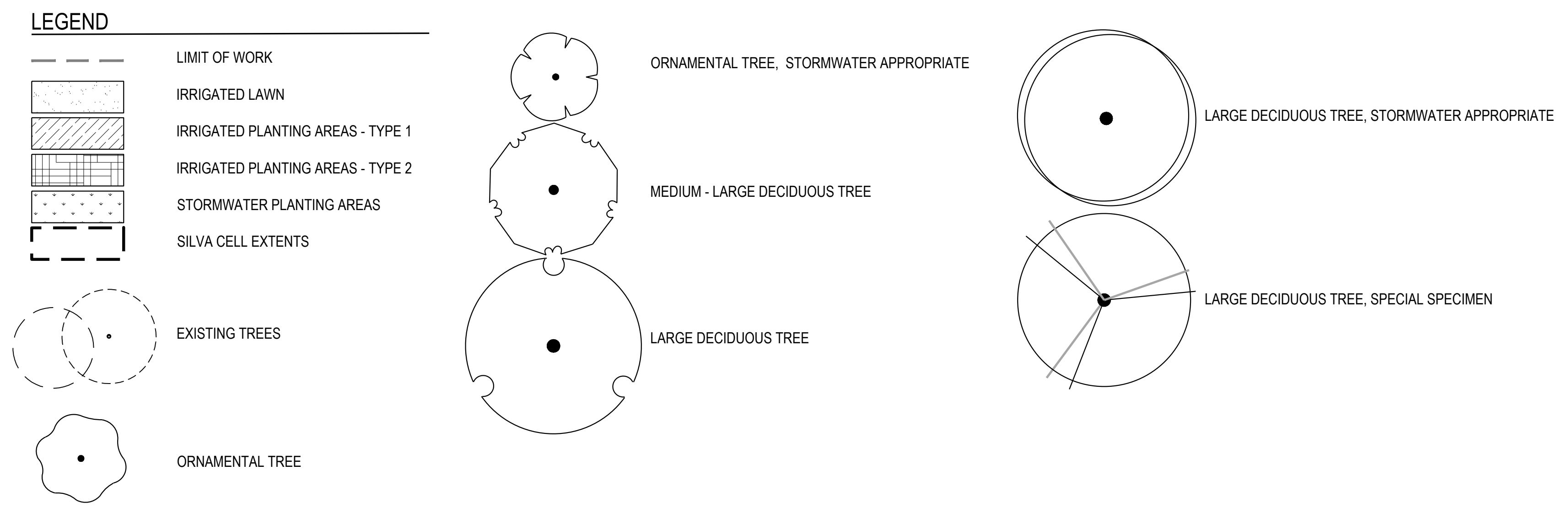
PHASE: 100% SCHEMATIC DESIGN  
ISSUE DATE: 07/19/2024  
REVISIONS:

PLANTING PLANS

L7.30



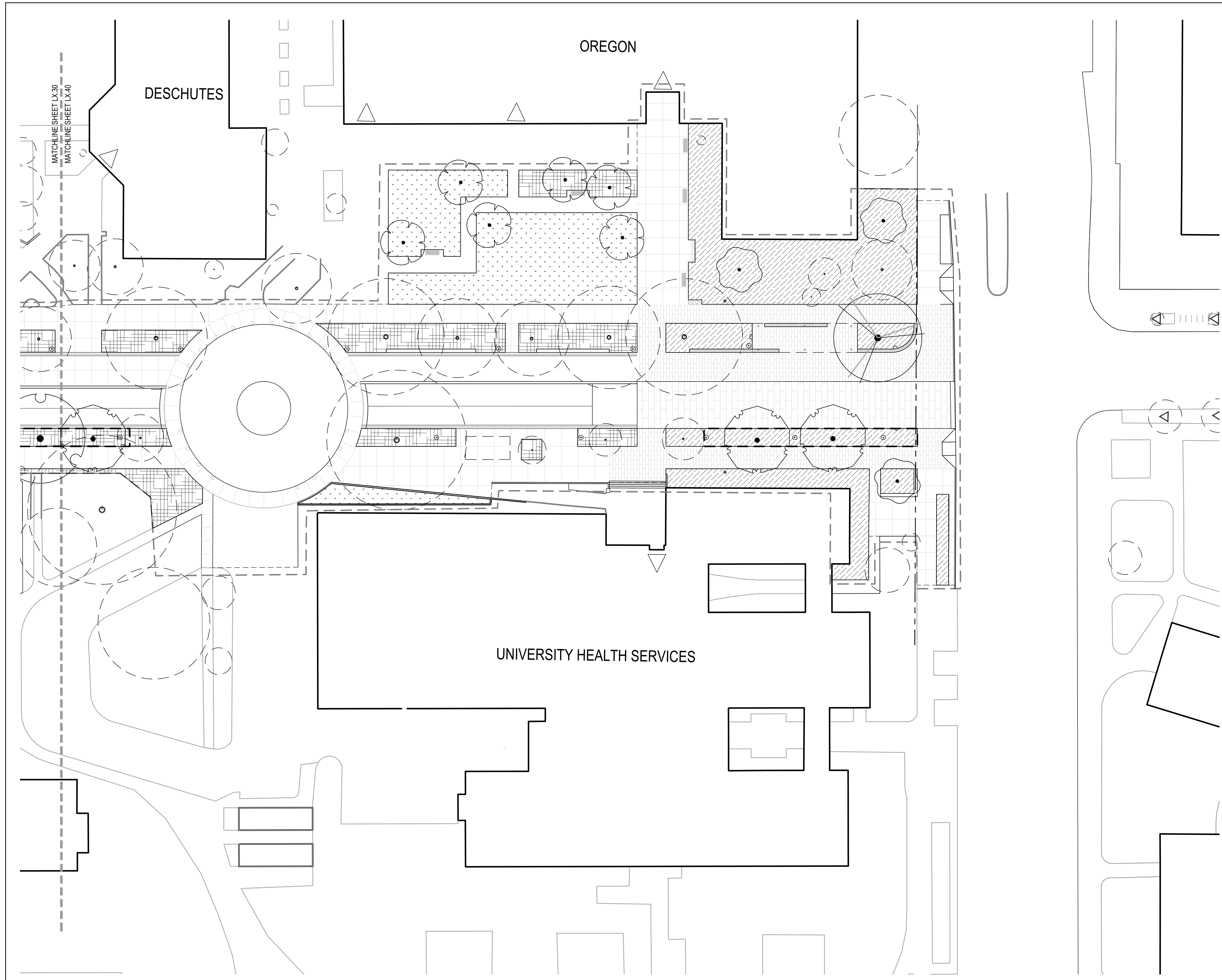
1 ZONE 3  
1" = 20'-0"



NOT FOR CONSTRUCTION


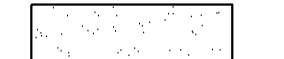


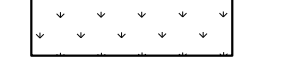



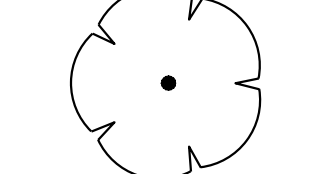
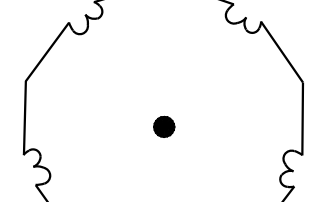
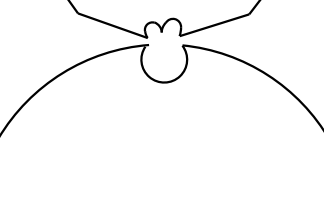
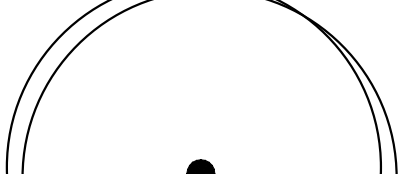
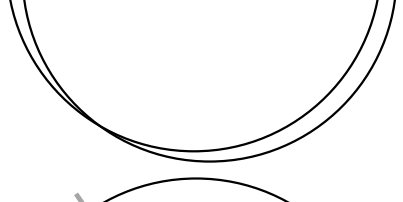
PLAN



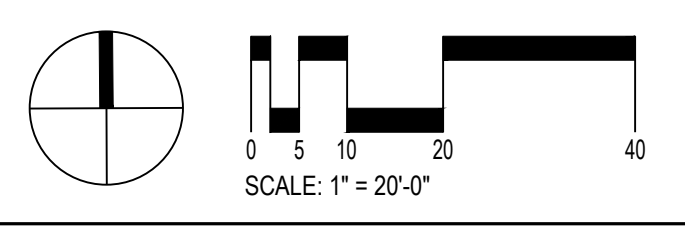


**1** ZONE 4  
1" = 20'-0"

**LEGEND**

-  LIMIT OF WORK
-  IRRIGATED LAWN
-  IRRIGATED PLANTING AREAS - TYPE 1
-  IRRIGATED PLANTING AREAS - TYPE 2
-  STORMWATER PLANTING AREAS
-  SILVA CELL EXTENTS
-  EXISTING TREES
-  ORNAMENTAL TREE
-  ORNAMENTAL TREE, STORMWATER APPROPRIATE
-  MEDIUM - LARGE DECIDUOUS TREE
-  LARGE DECIDUOUS TREE
-  LARGE DECIDUOUS TREE, STORMWATER APPROPRIATE
-  LARGE DECIDUOUS TREE, SPECIAL SPECIMEN

PLAN

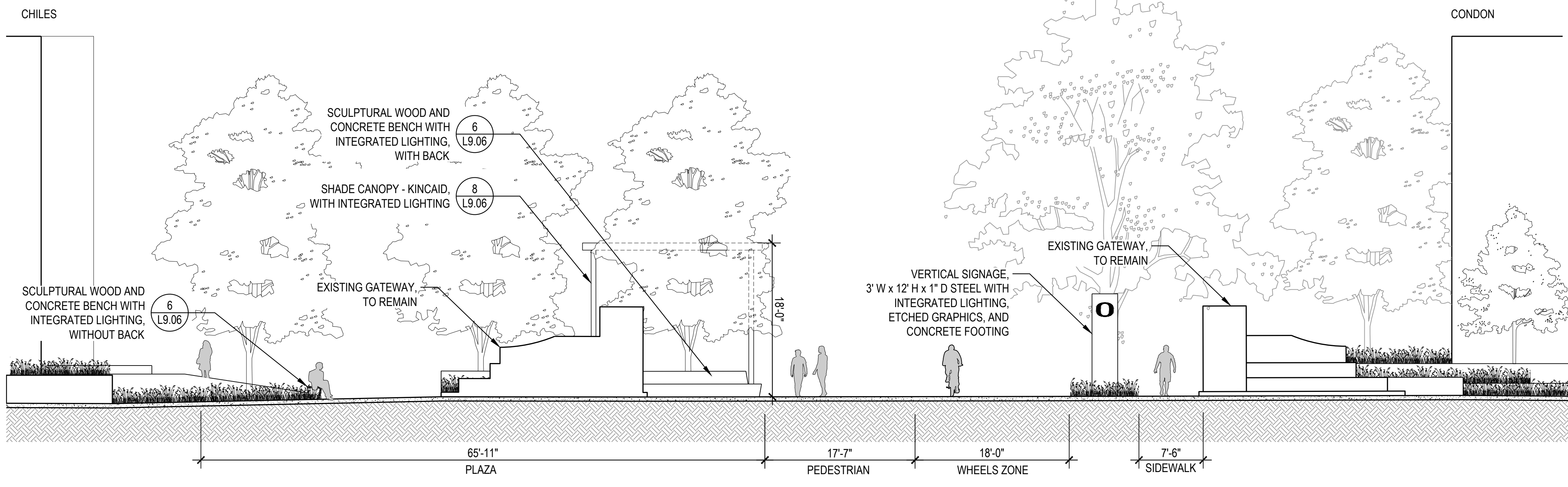


REVISIONS:

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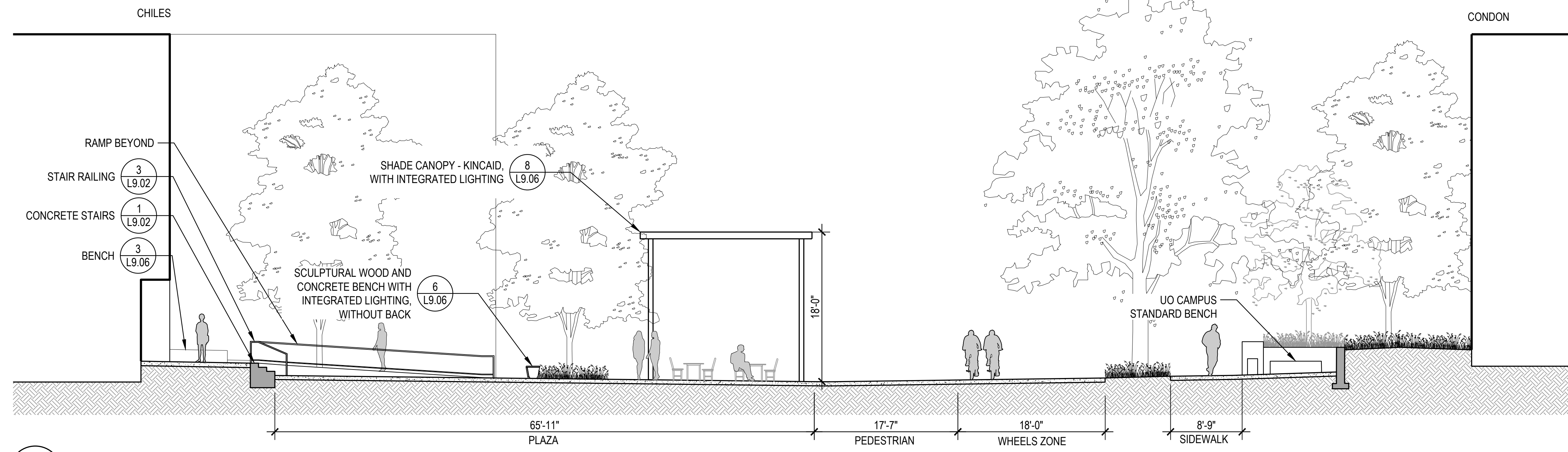
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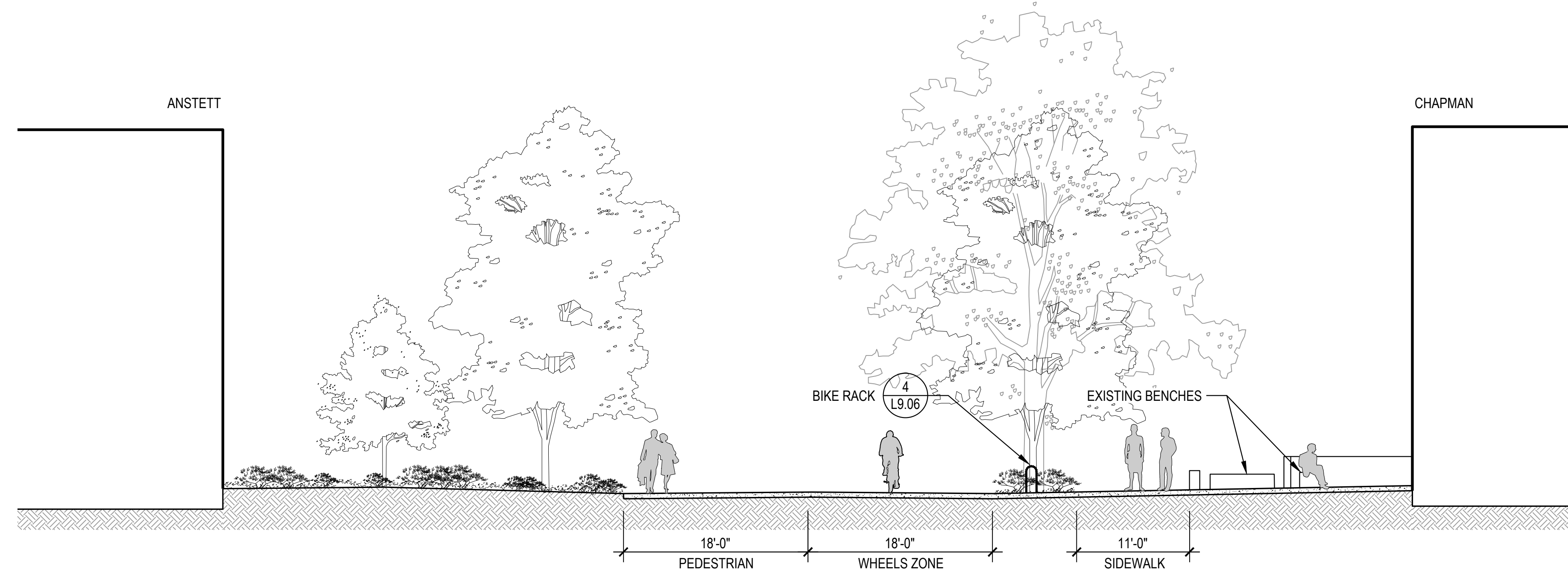
**1** KINCAID 1  
1/8" = 1'-0"

SECTION



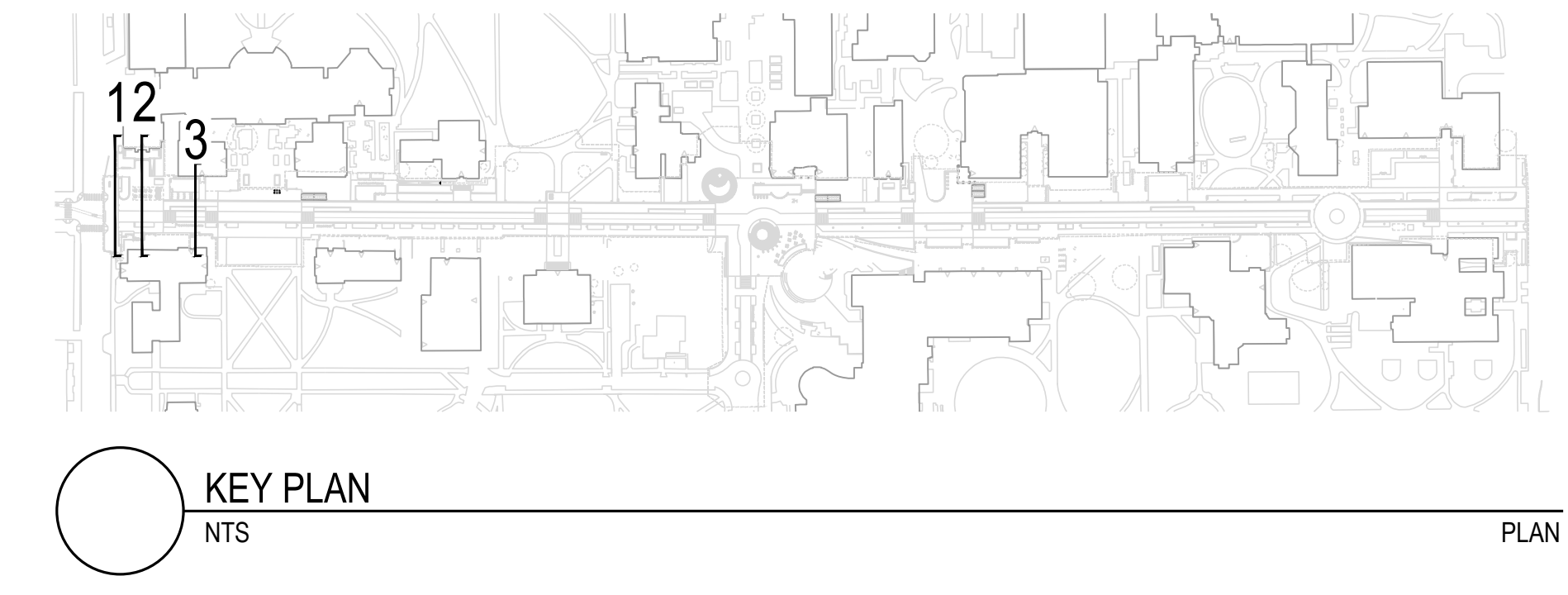
**2** KINCAID 2  
1/8" = 1'-0"

SECTION



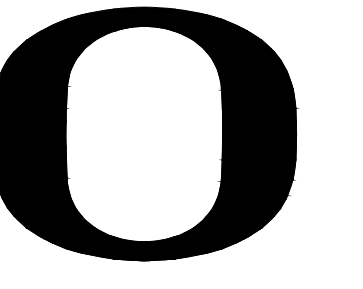
**3** ANSTETT TO CHAPMAN  
1/8" = 1'-0"

SECTION



KEY PLAN  
NTS

PLAN



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13TH AVENUE REDESIGN

EUGENE, OR

PROJECT NUMBER: P3494.02  
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PHASE: 100% SCHEMATIC DESIGN  
ISSUE DATE: 07/19/2024

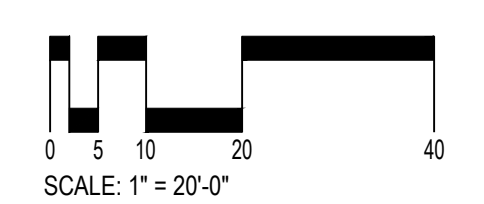
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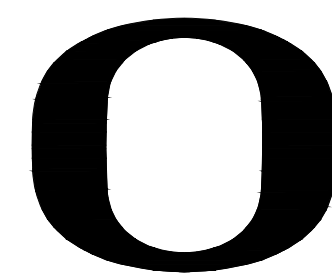
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SITE SECTIONS

L8.01

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13TH AVENUE REDESIGN

EUGENE, OR

PROJECT NUMBER: P3494.02

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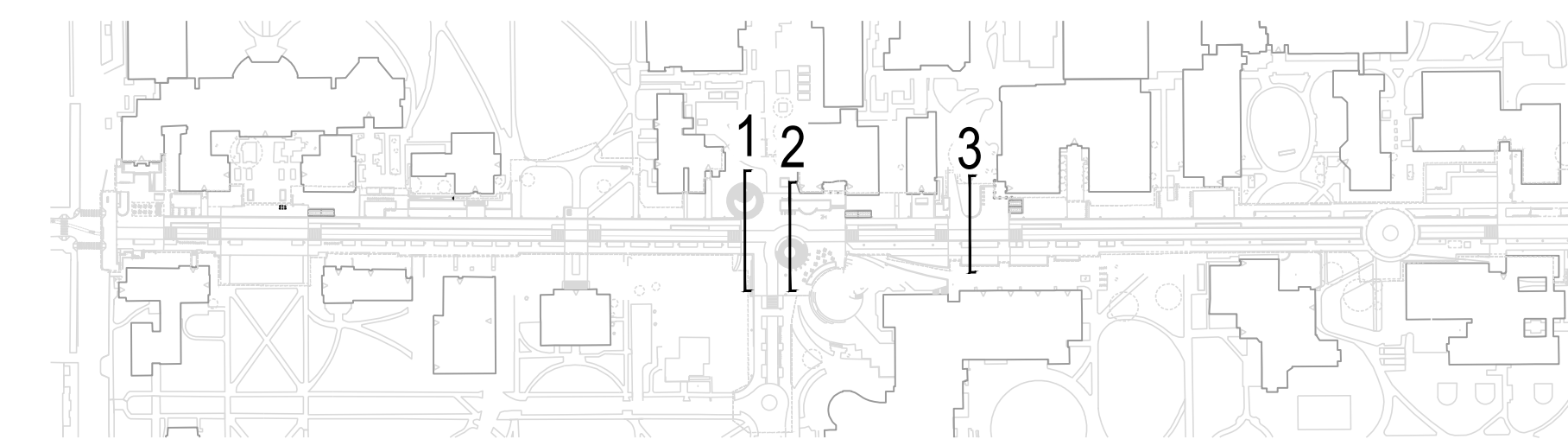
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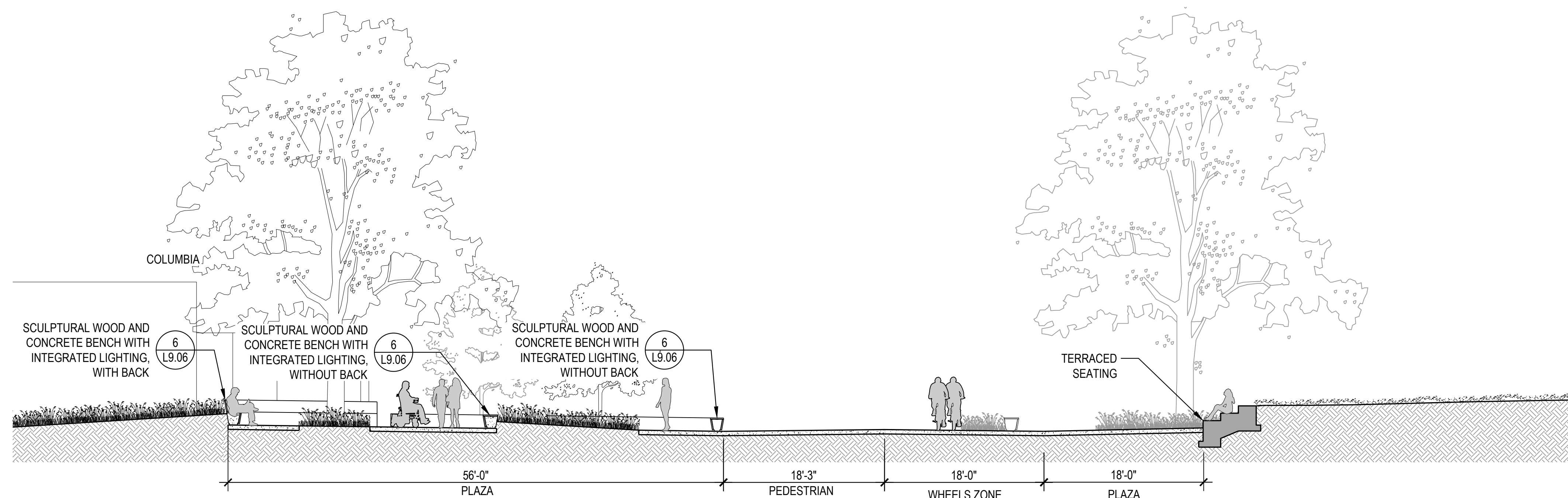
SITE SECTIONS

L8.02



KEY PLAN  
NTS

PLAN

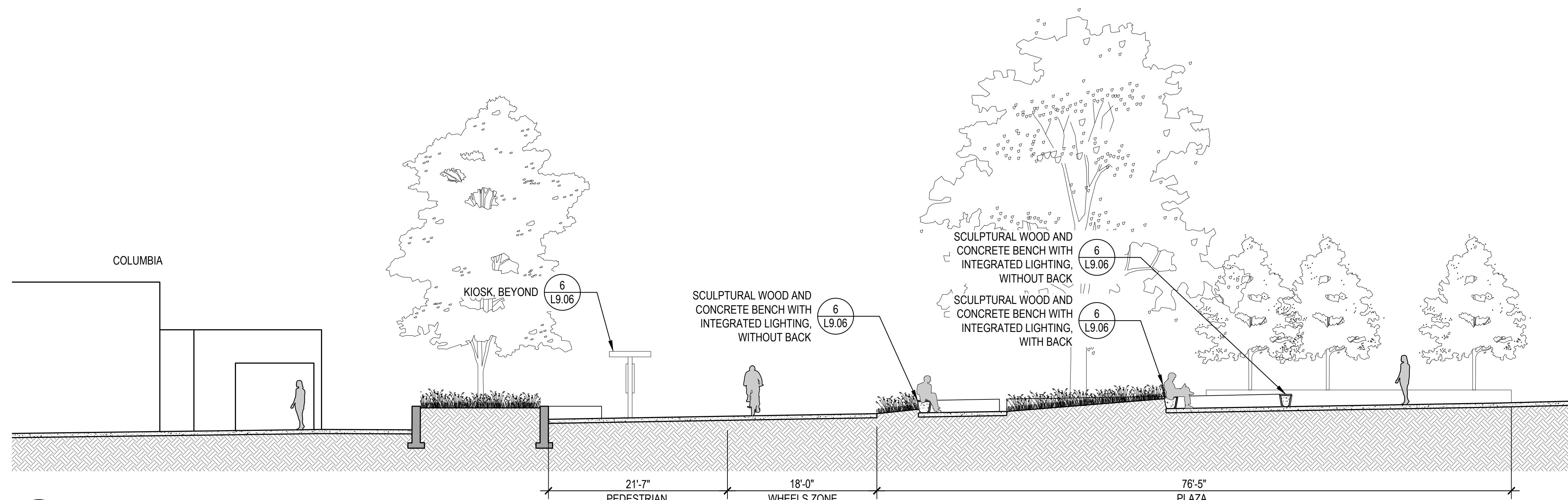


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EMU 1

1/8" = 1'-0"

SECTION

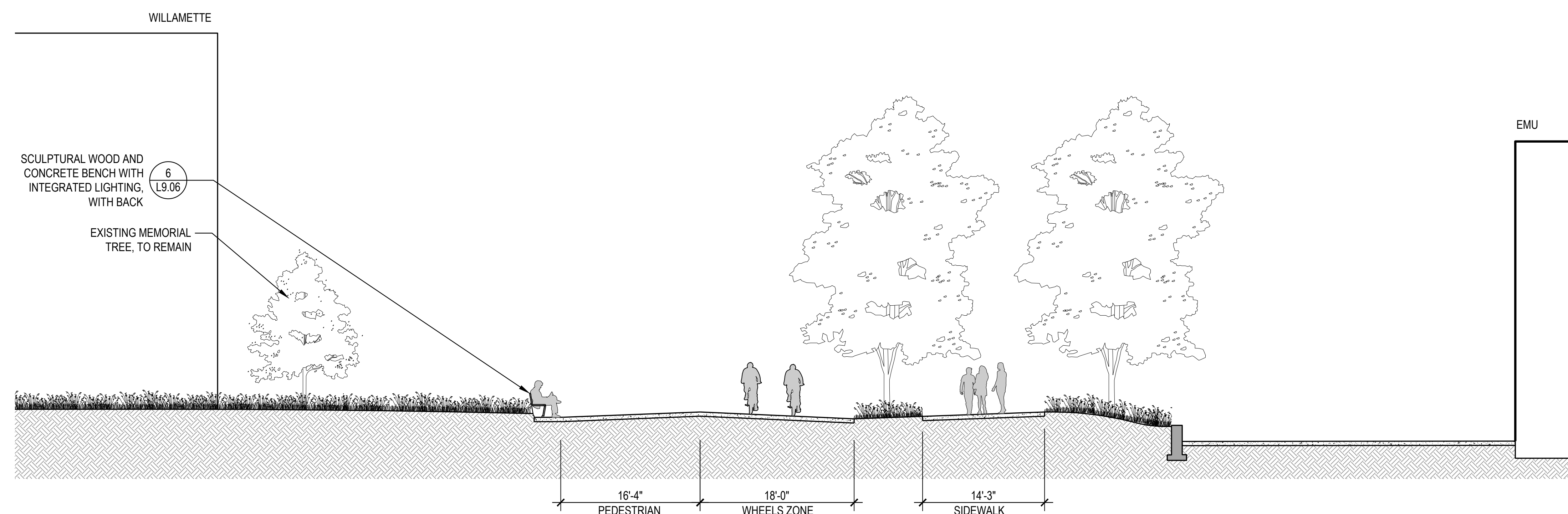


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EMU 2

1/8" = 1'-0"

SECTION

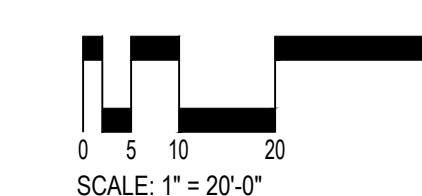


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ONYX CONNECTOR

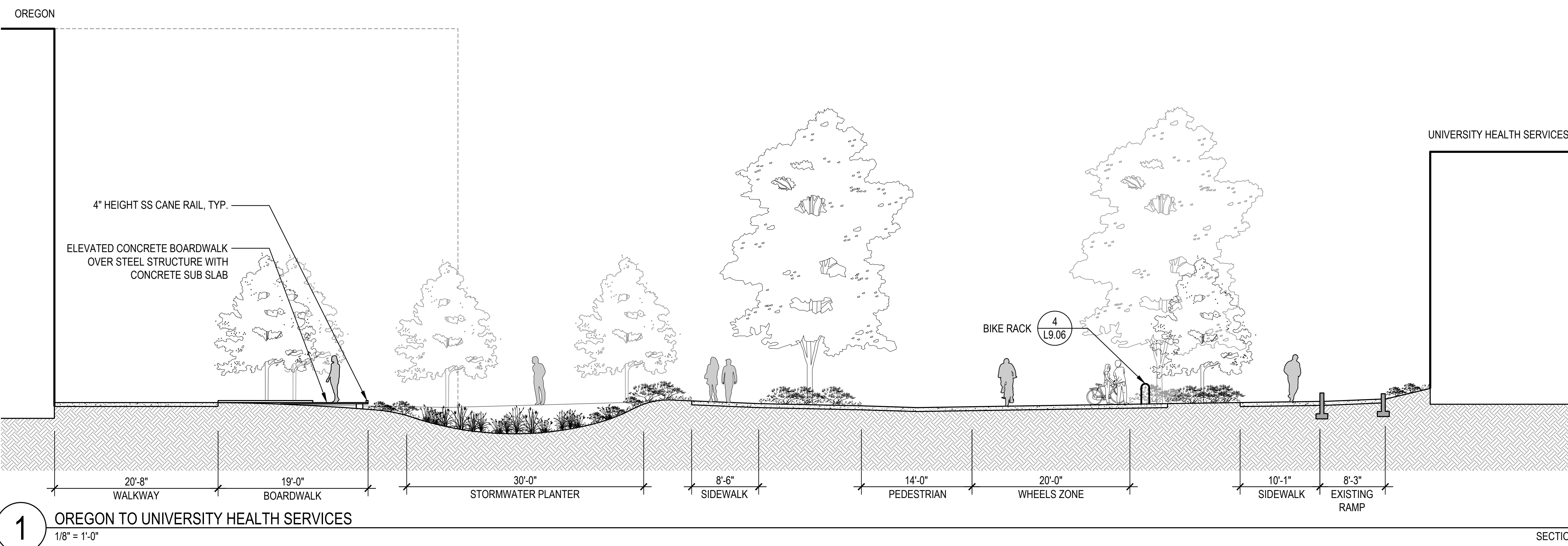
1/8" = 1'-0"

SECTION

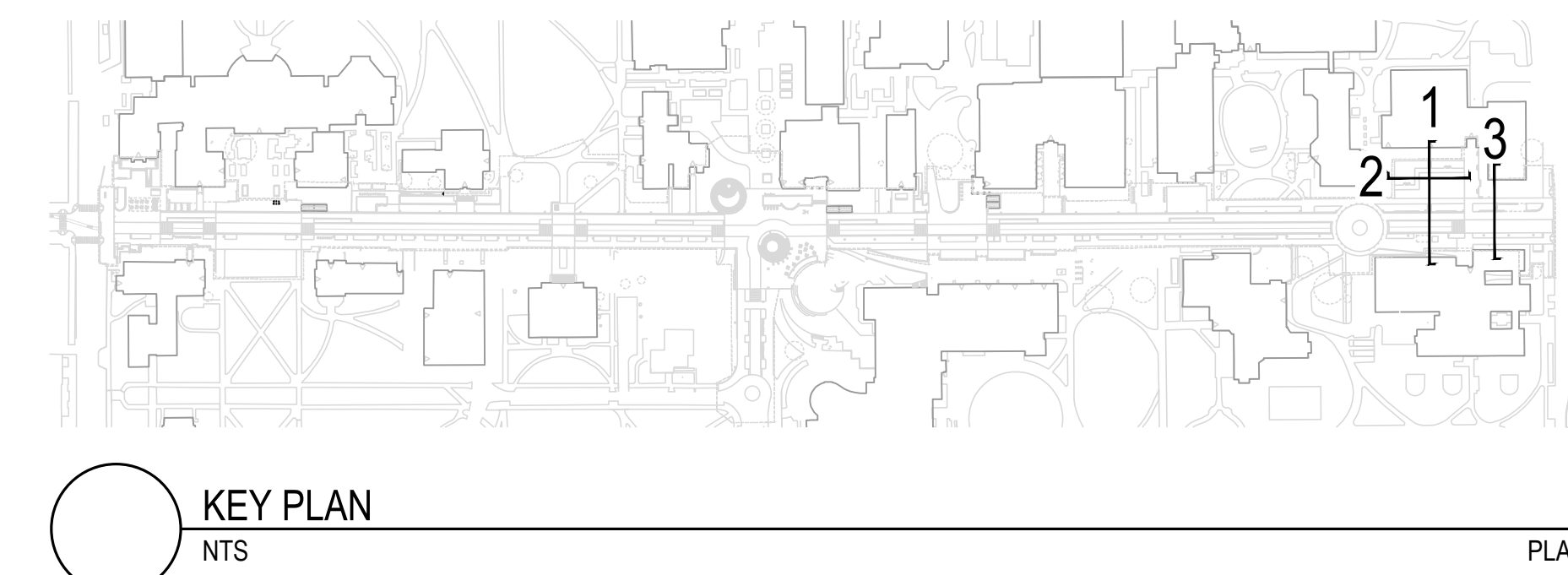


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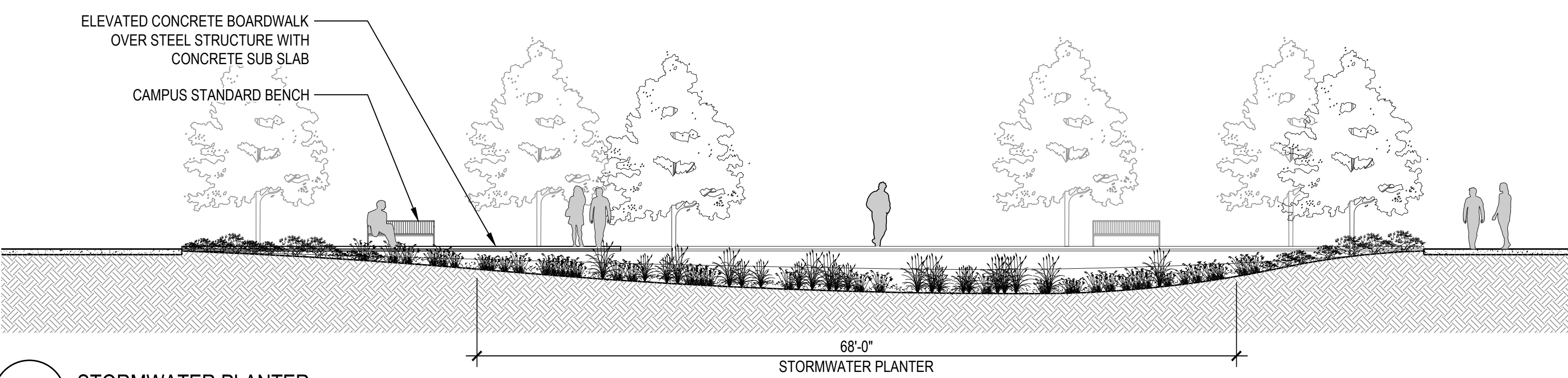


**1** OREGON TO UNIVERSITY HEALTH SERVICES  
1/8" = 1'-0"



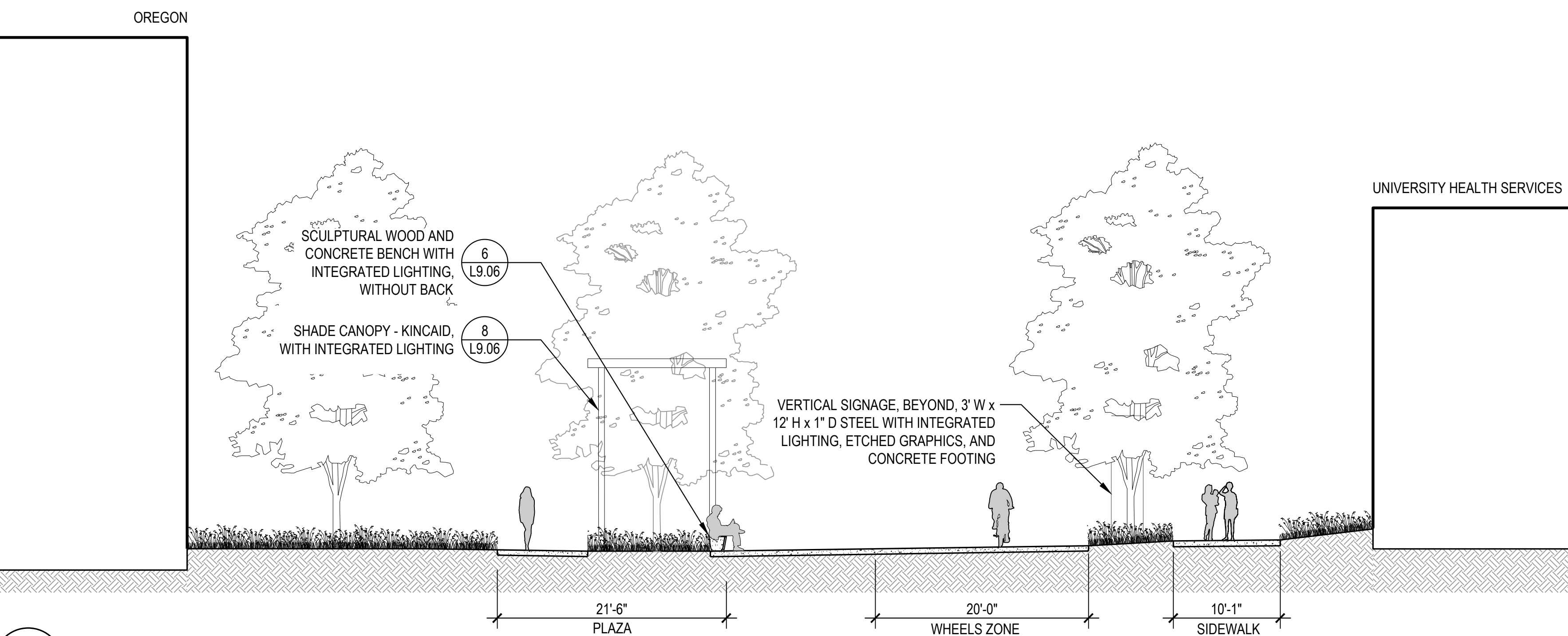
KEY PLAN  
NTS

PLAN



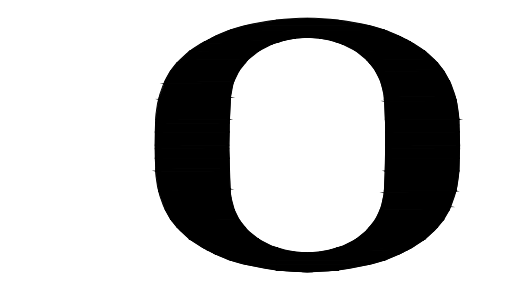
**2** STORMWATER PLANTER  
1/8" = 1'-0"

SECTION



**3** AGATE  
1/8" = 1'-0"

SECTION



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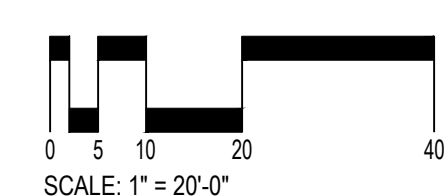
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REVISIONS:

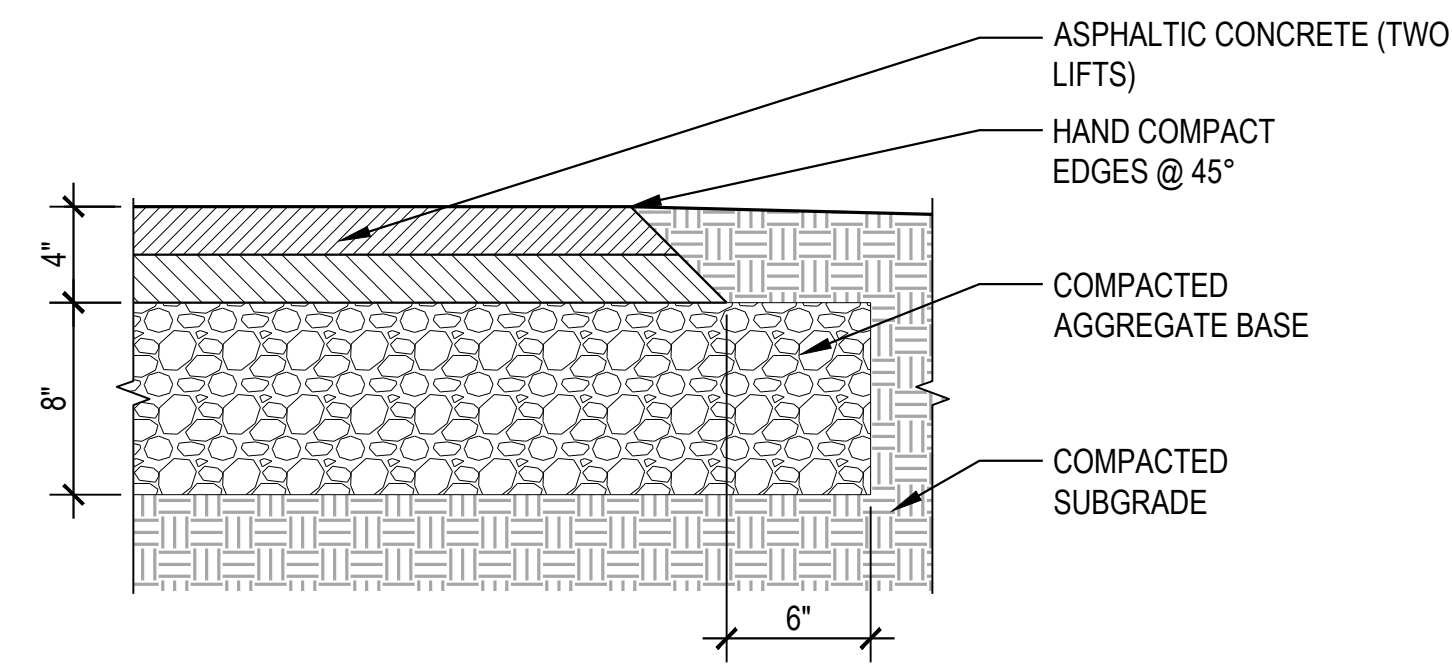
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SITE SECTIONS

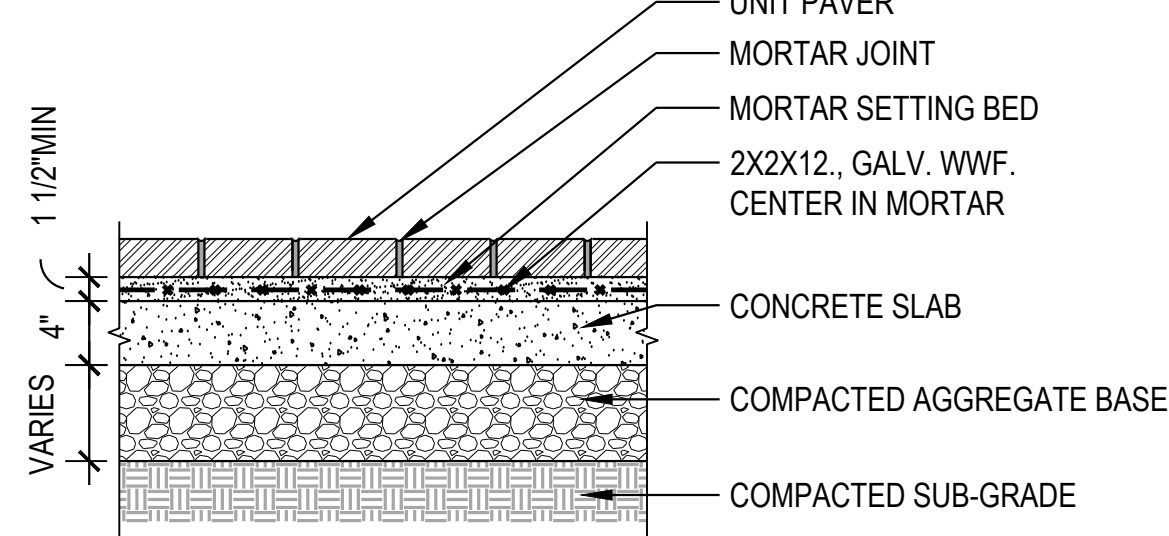
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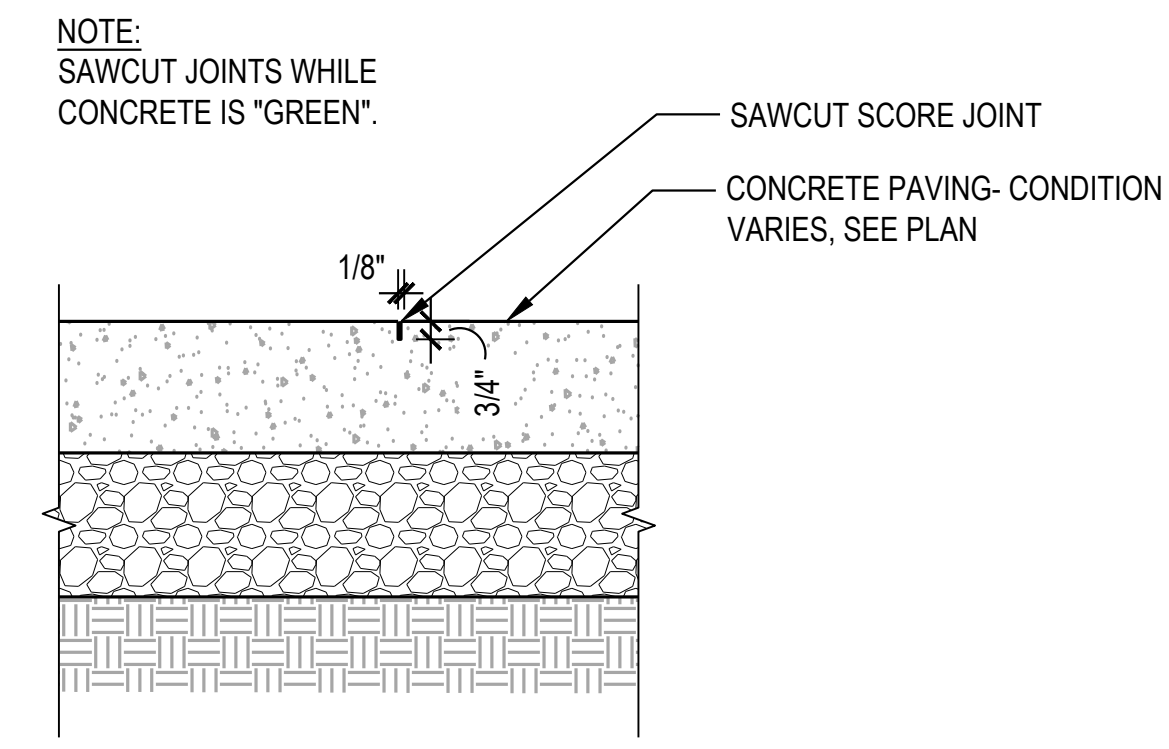
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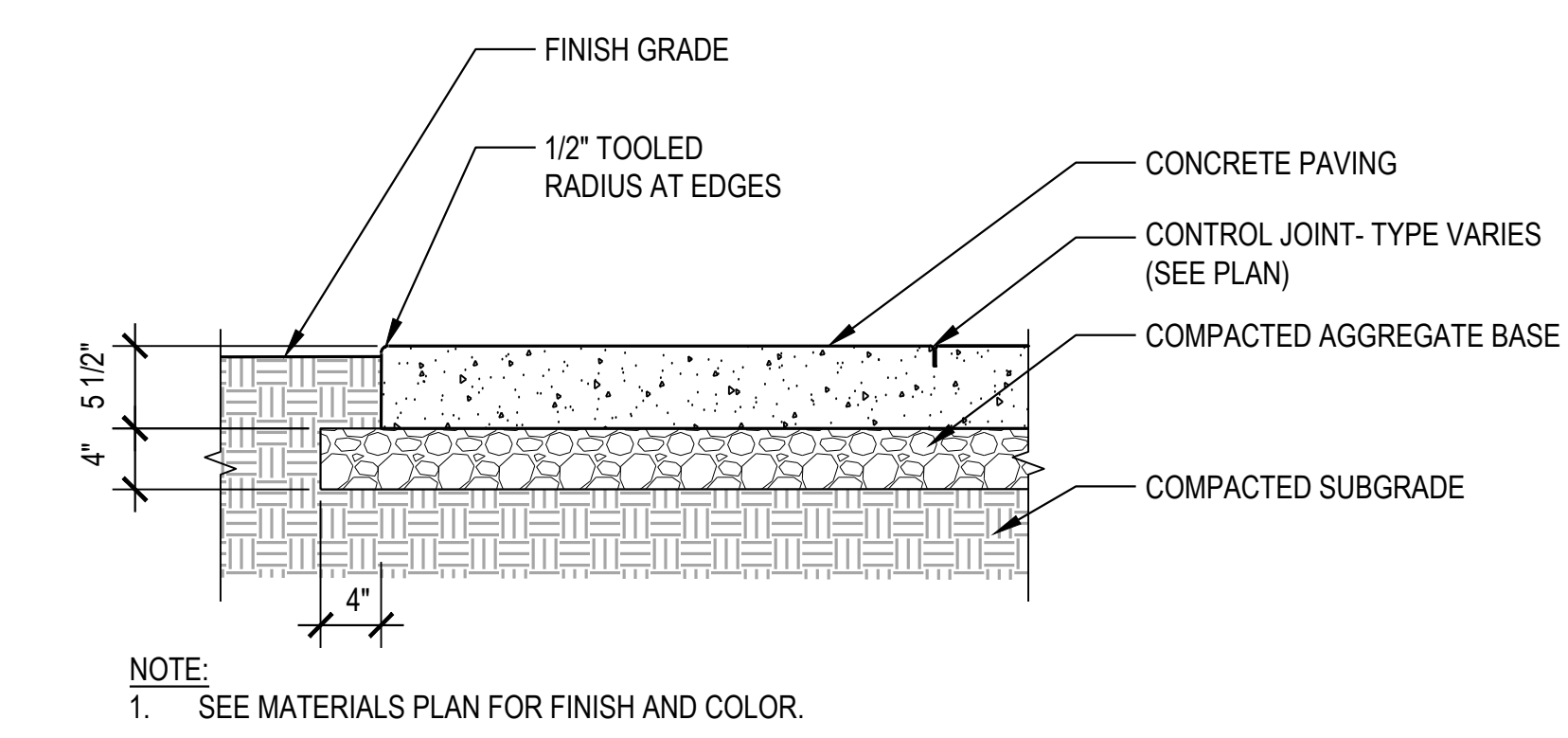
**13** VEHICULAR ASPHALT PAVING  
SCALE: 1 1/2" = 1'-0"  
SECTION



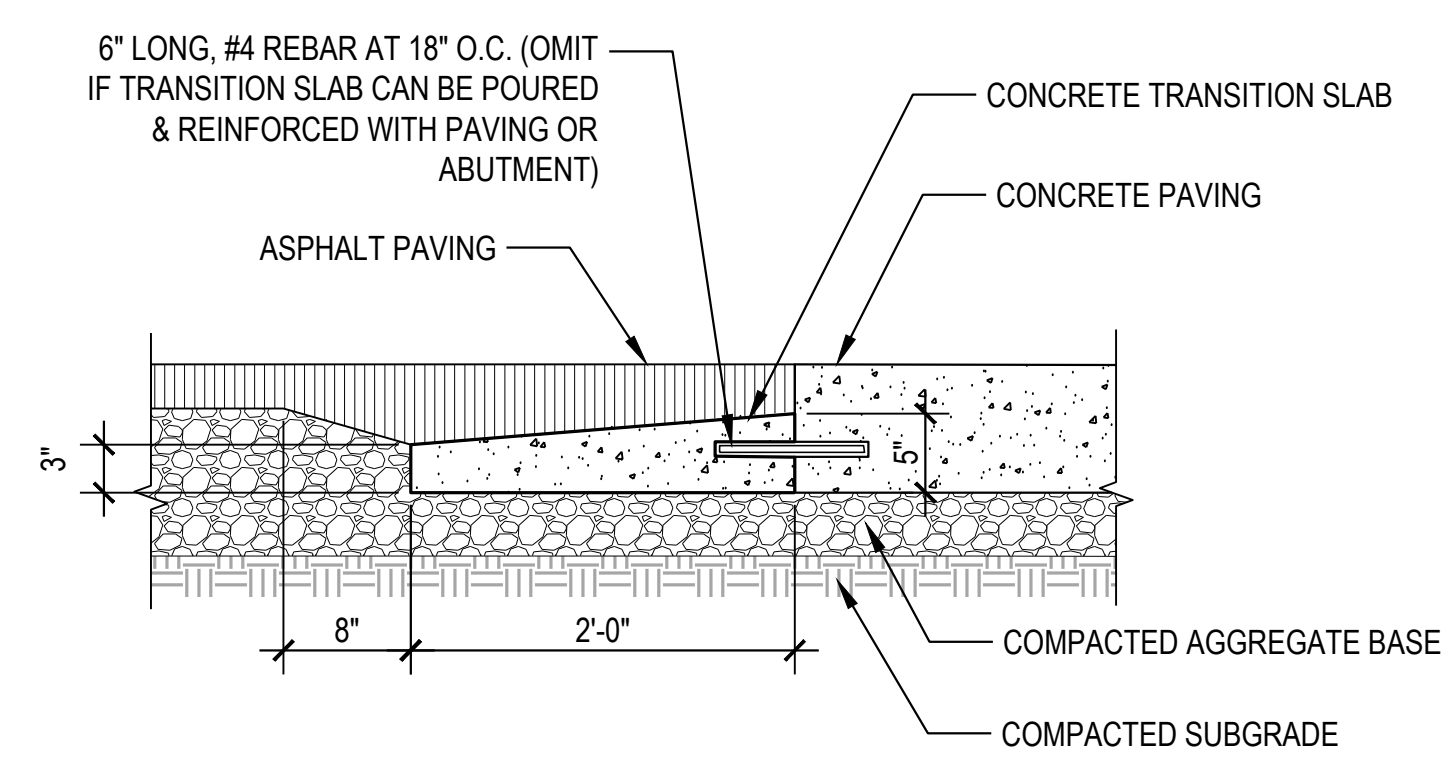
**9** MORTAR SET PAVERS  
SCALE: 1" = 1'-0"  
SECTION



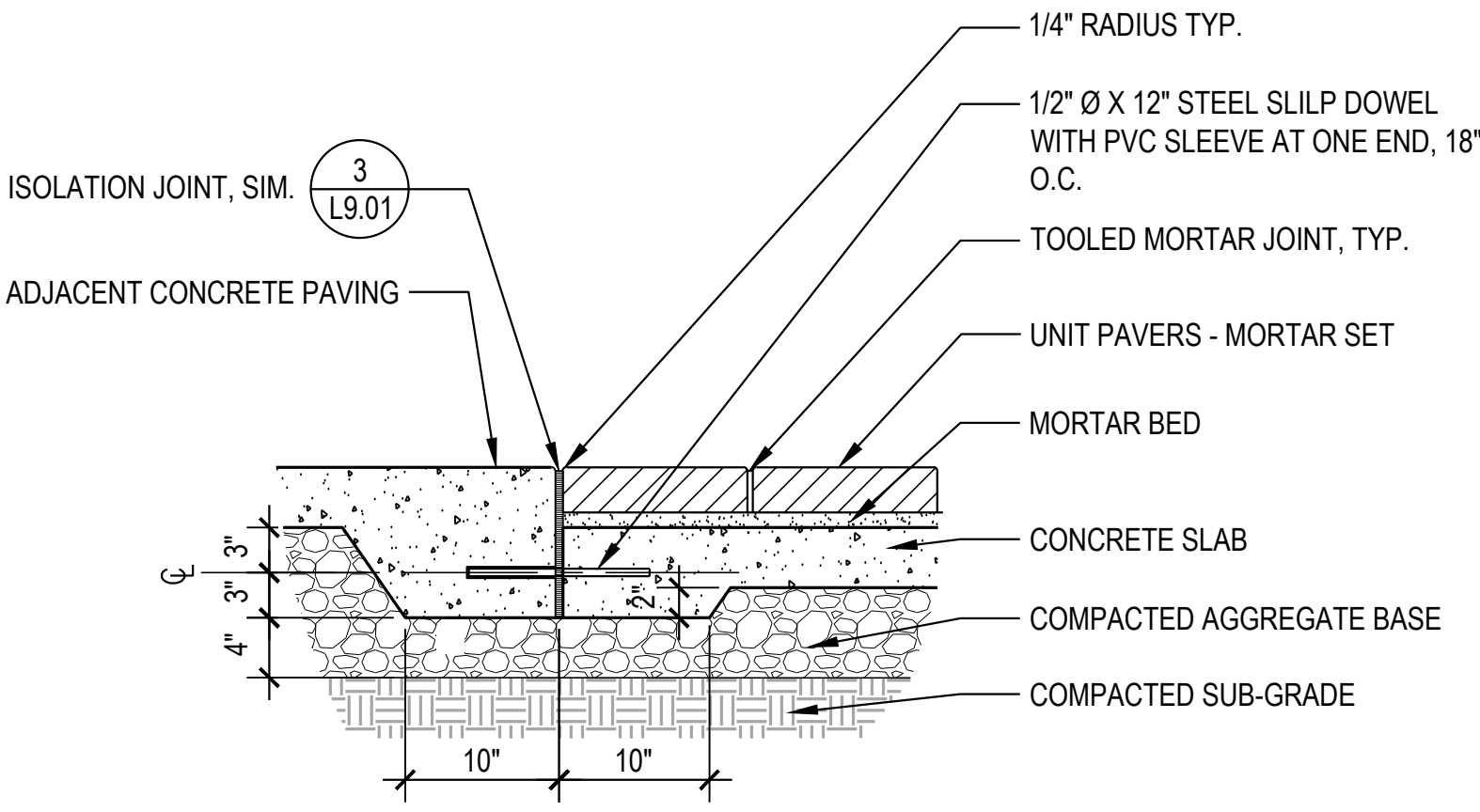
**5** SCORE JOINT - SAW CUT  
SCALE: 1 1/2" = 1'-0"  
SECTION



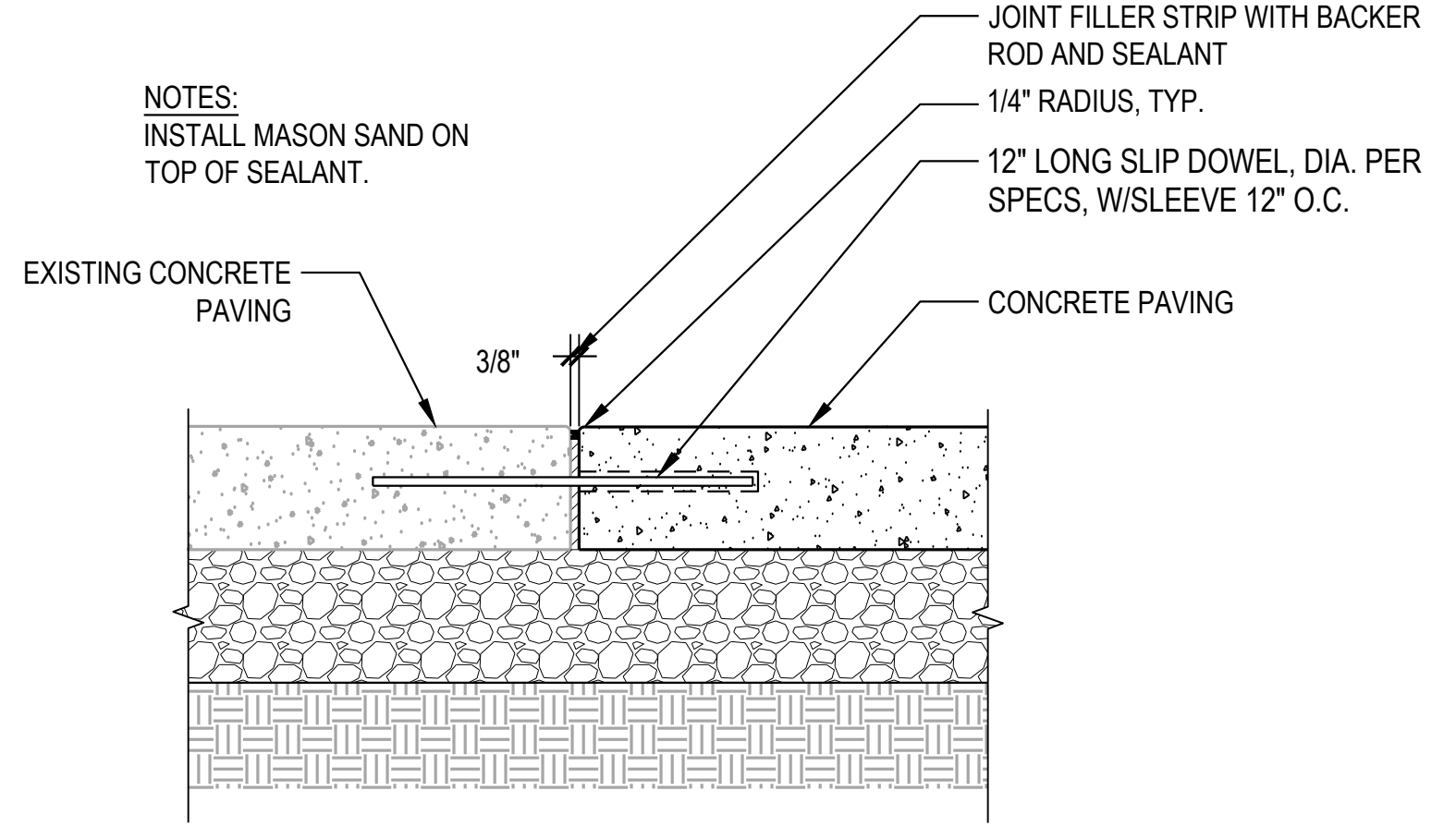
**1** CONCRETE PAVING - PEDESTRIAN  
SCALE: 1" = 1'-0"  
SECTION



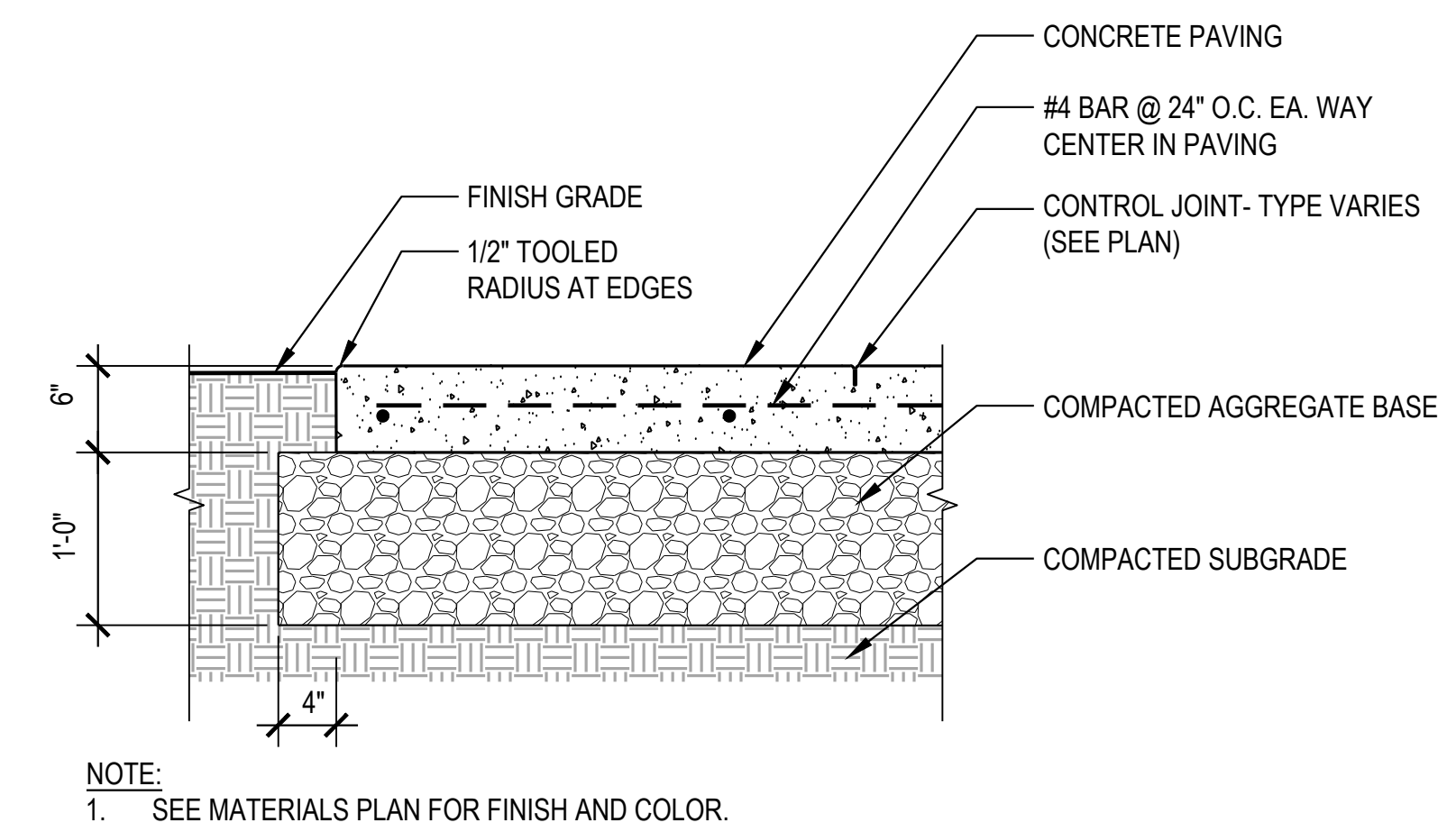
**14** ASPHALT TO CONCRETE PAVING TRANSITION  
SCALE: 1" = 1'-0"  
SECTION



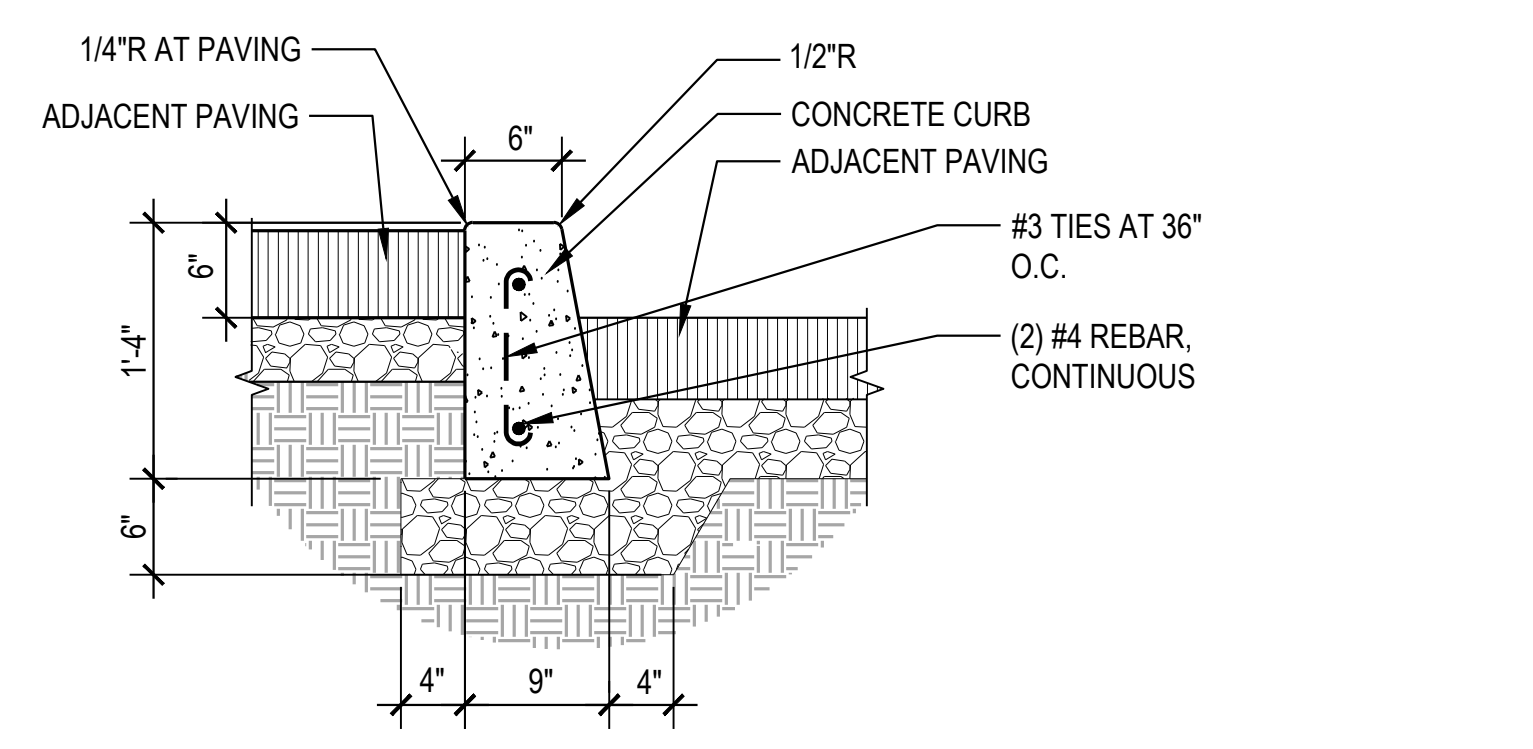
**10** MORTAR SET PAVERS AT ADJACENT PAVING  
SCALE: 1" = 1'-0"  
SECTION



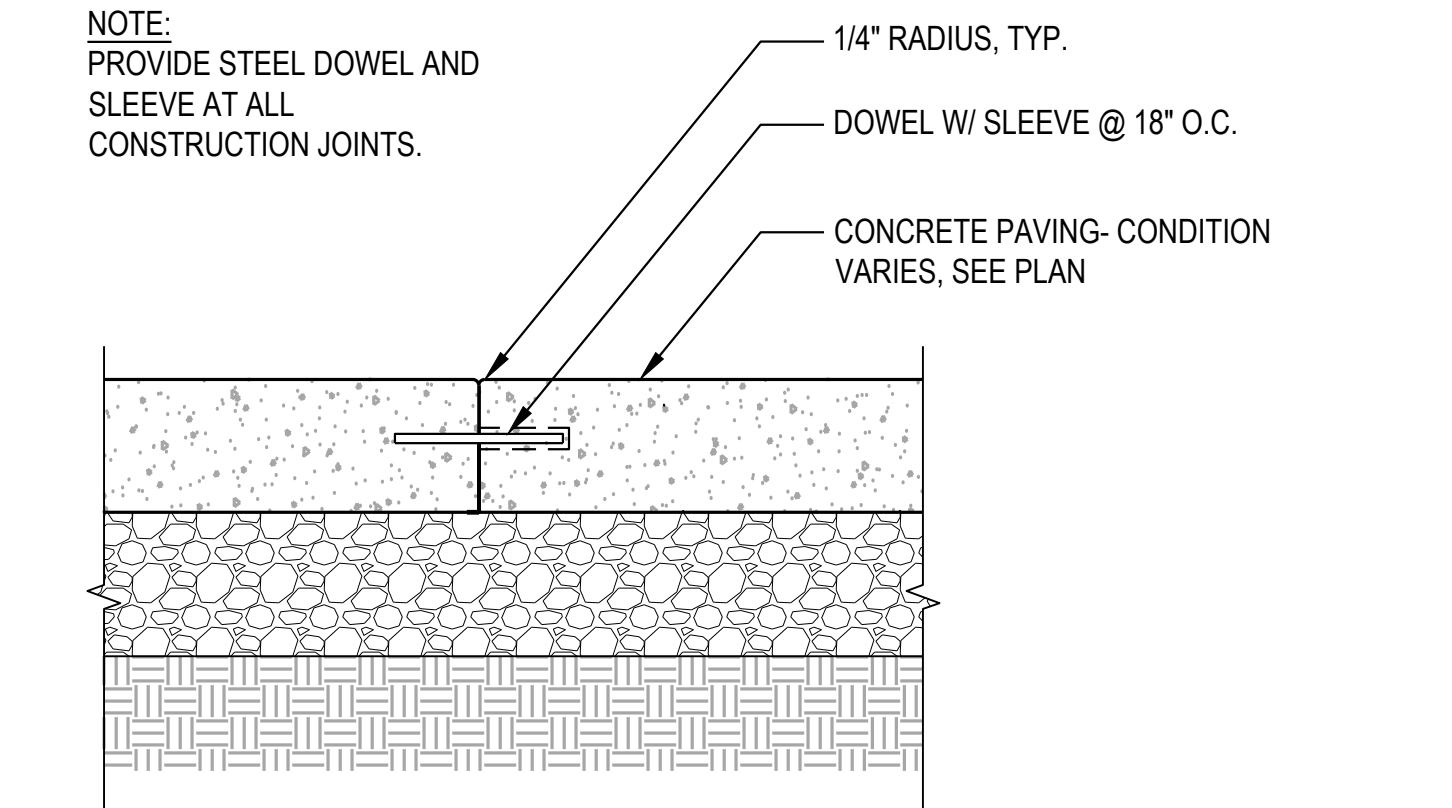
**6** DOWELLED JOINT AT EXISTING PAVING  
SCALE: 1 1/2" = 1'-0"  
SECTION



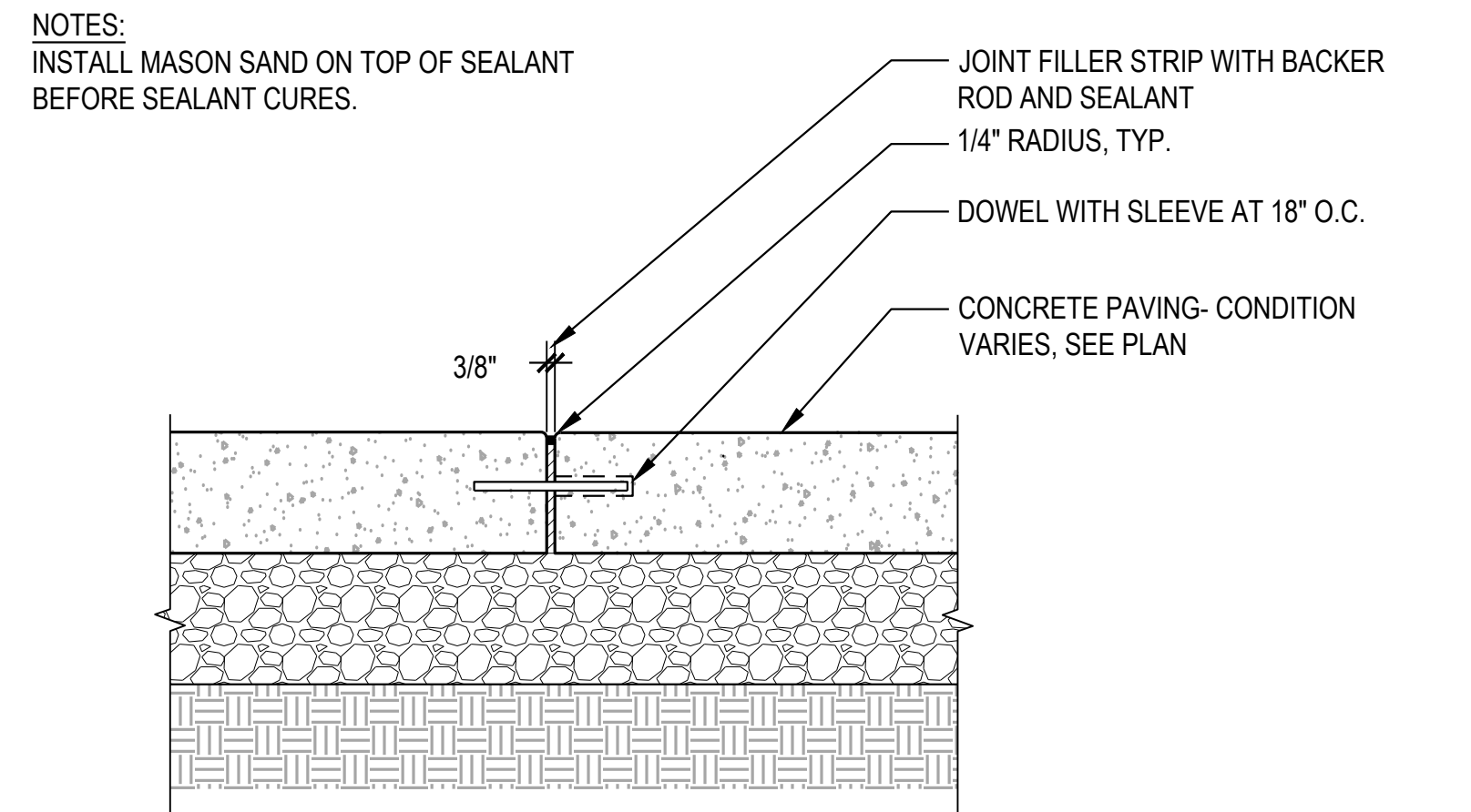
**2** CONCRETE PAVING - VEHICULAR  
SCALE: 1" = 1'-0"  
SECTION



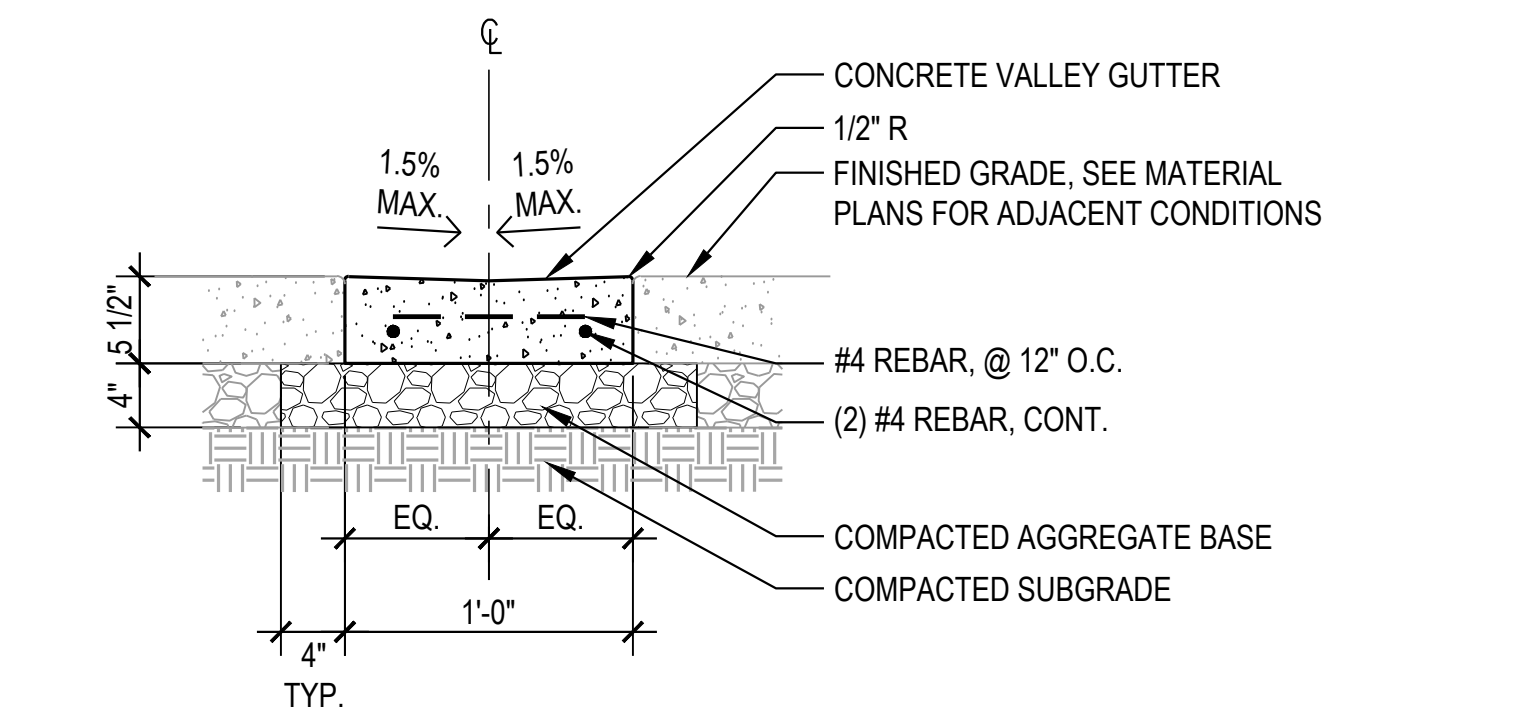
**11** 6" CONCRETE CURB  
SCALE: 1" = 1'-0"  
SECTION



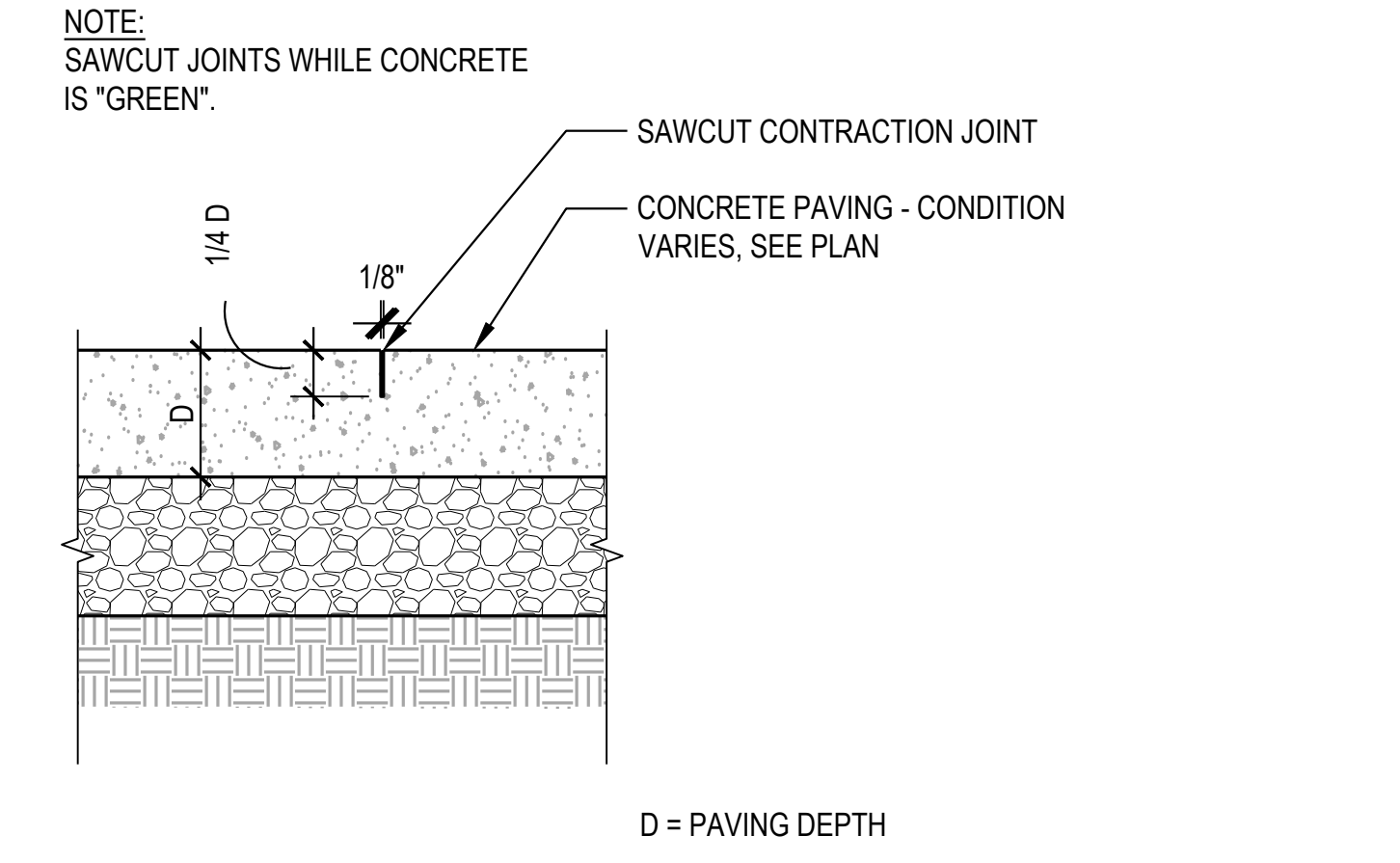
**7** CONSTRUCTION JOINT  
SCALE: 1 1/2" = 1'-0"  
SECTION



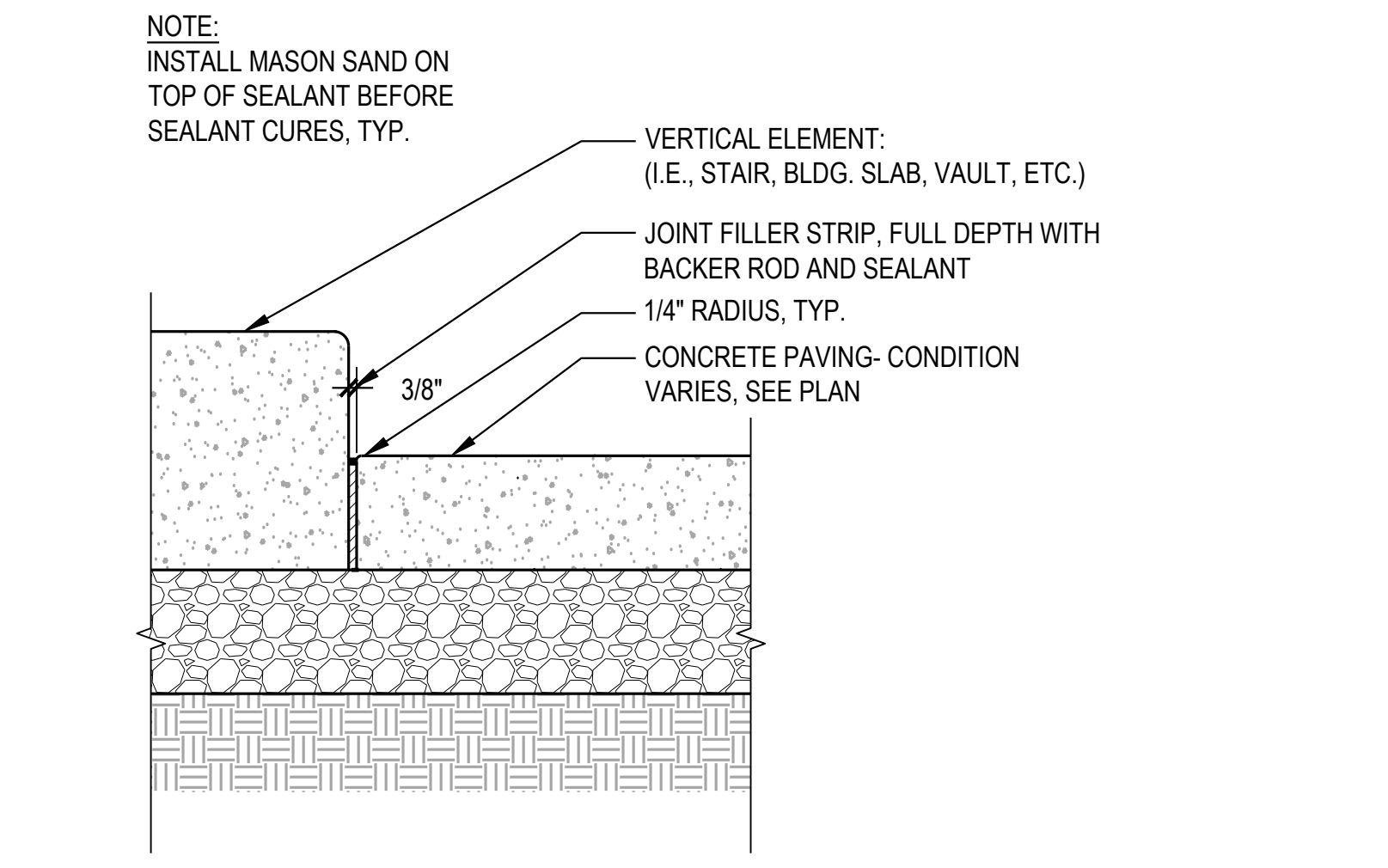
**3** DOWELLED ISOLATION JOINT (DIJ)  
SCALE: 1 1/2" = 1'-0"  
SECTION



**12** VALLEY GUTTER  
SCALE: 1" = 1'-0"  
SECTION



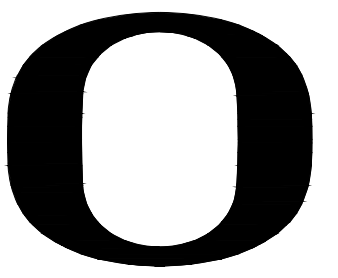
**8** CONTRACTION JOINT - SAWCUT  
SCALE: 1 1/2" = 1'-0"  
SECTION



**4** ISOLATION JOINT AT VERTICAL ELEMENT  
SCALE: 1 1/2" = 1'-0"  
SECTION

NOT FOR CONSTRUCTION

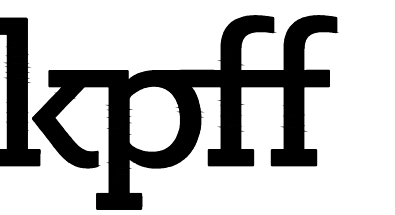




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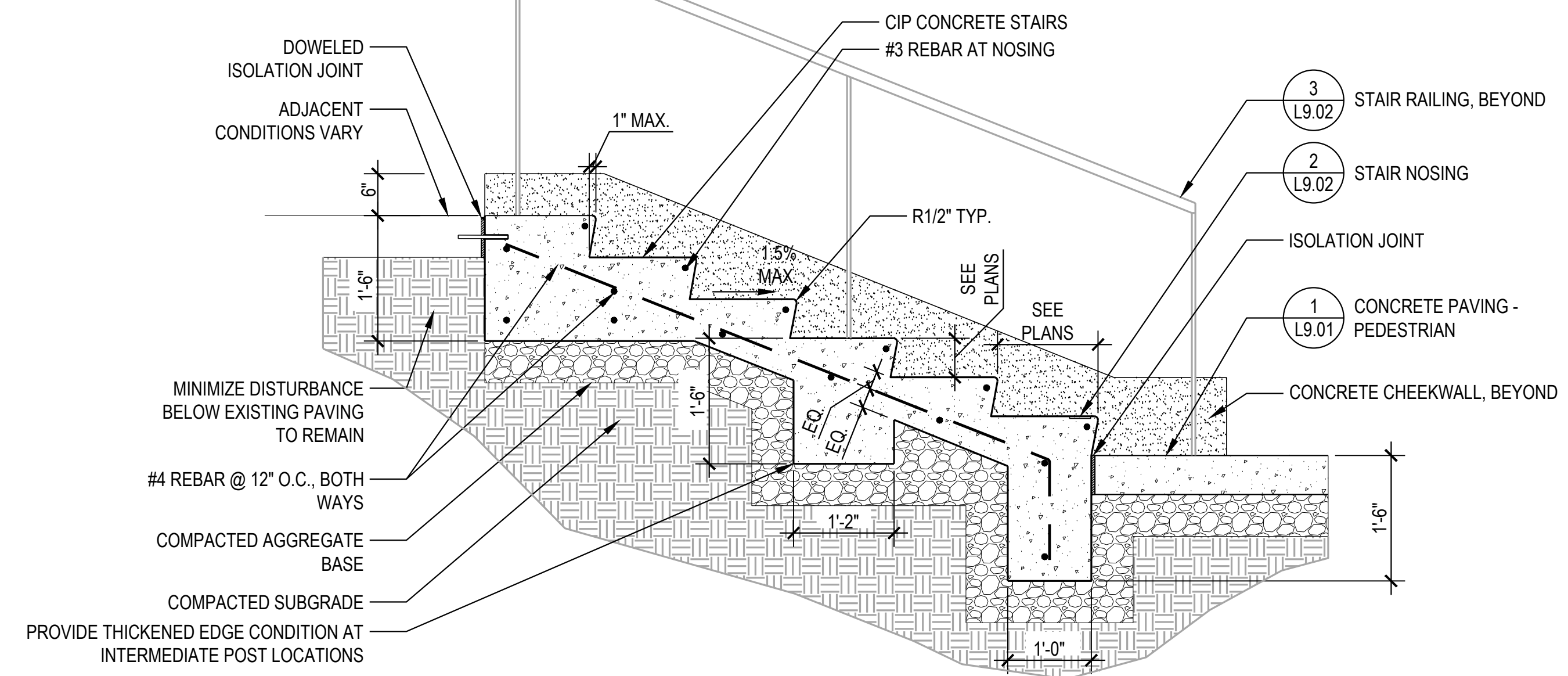


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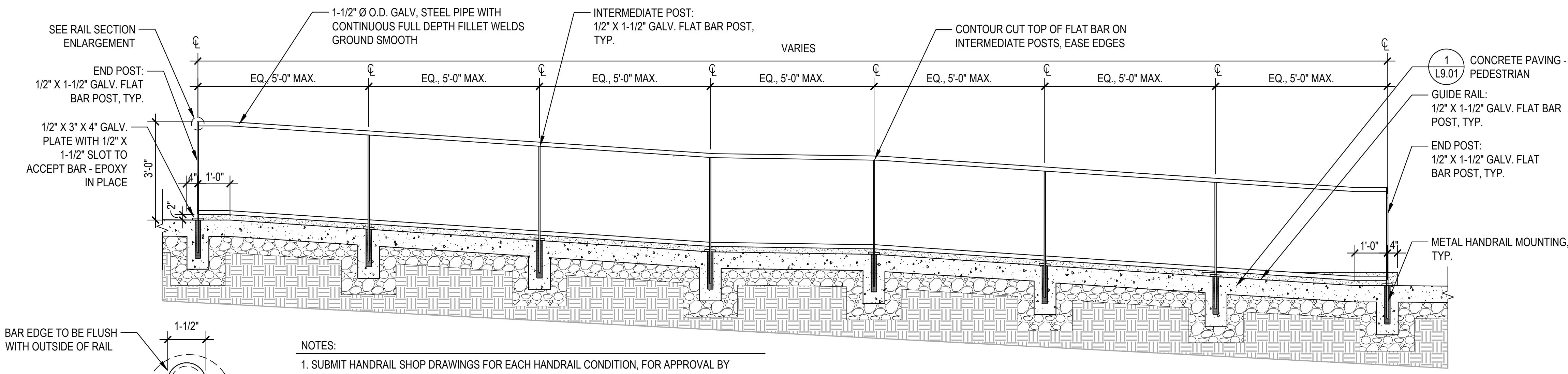
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NOTE: SEE PLANS FOR ACTUAL NUMBER OF STEPS AT EACH LOCATION.



1 CONCRETE STAIR  
SCALE: 3/4" = 1'-0"

SECTION

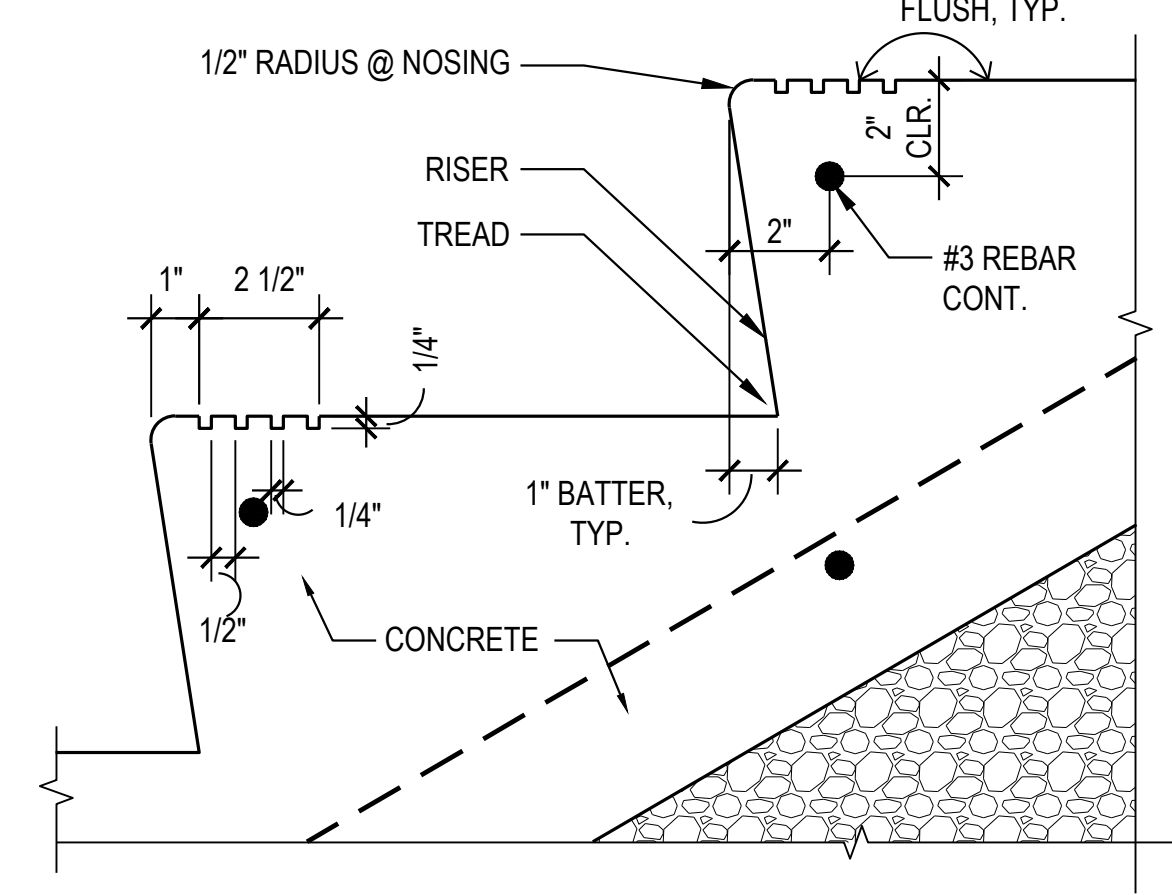


- NOTES:
1. SUBMIT HANDRAIL SHOP DRAWINGS FOR EACH HANDRAIL CONDITION. FOR APPROVAL BY ARCHITECT.
  2. CONTINUOUS SEAM-WELD ALL JOINTS. GRIND WELDS SMOOTH. EASE ALL EDGES.
  3. SEE PLANS FOR LAYOUT OF TOP AND BOTTOM OF RAMPS
  4. CONNECT GUIDE RAIL FLUSH WITH INSIDE FACE OF POST.
  5. ALL COMPONENTS TO BE STAINLESS STEEL
  6. SKATE STOP DETERRENTS TO BE PROVIDED AT RAILINGS PER CAMPUS STANDARDS

4 ADA RAMP  
SCALE: 1/2" = 1'-0"

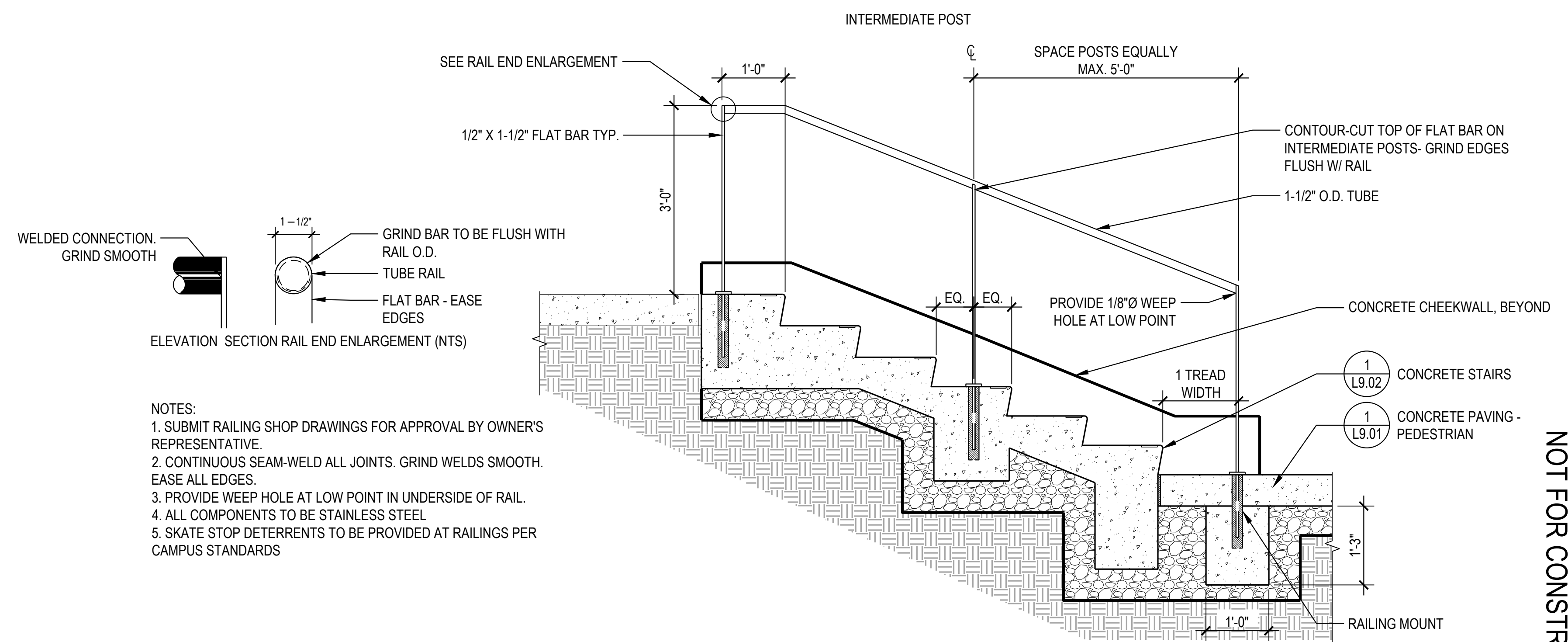
SECTION

- NOTES:
1. REMOVE TOOL MARKS AND APPLY FINISH TO STAIR TREAD TO MATCH ADJACENT CONCRETE PAVEMENT.
  2. 1/2" RADIUS, TYPICAL ON ALL EXPOSED EDGES OF STAIR TREADS



2 STAIR NOSING  
SCALE: 3" = 1'-0"

SECTION



3 STAIR RAILING  
SCALE: 3/4" = 1'-0"

SECTION

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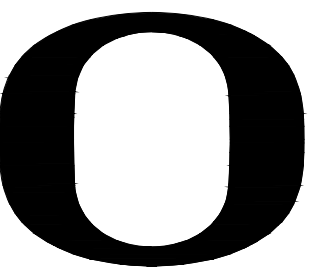
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| PROJECT NUMBER | P3494.02 |
| DRAWN BY       | AR       |
| REVIEWED BY    | PV, CM   |

PHASE: 100% SCHEMATIC DESIGN  
ISSUE DATE: 07/19/2024

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DETAILS - STAIRS AND RAMPS

L9.02



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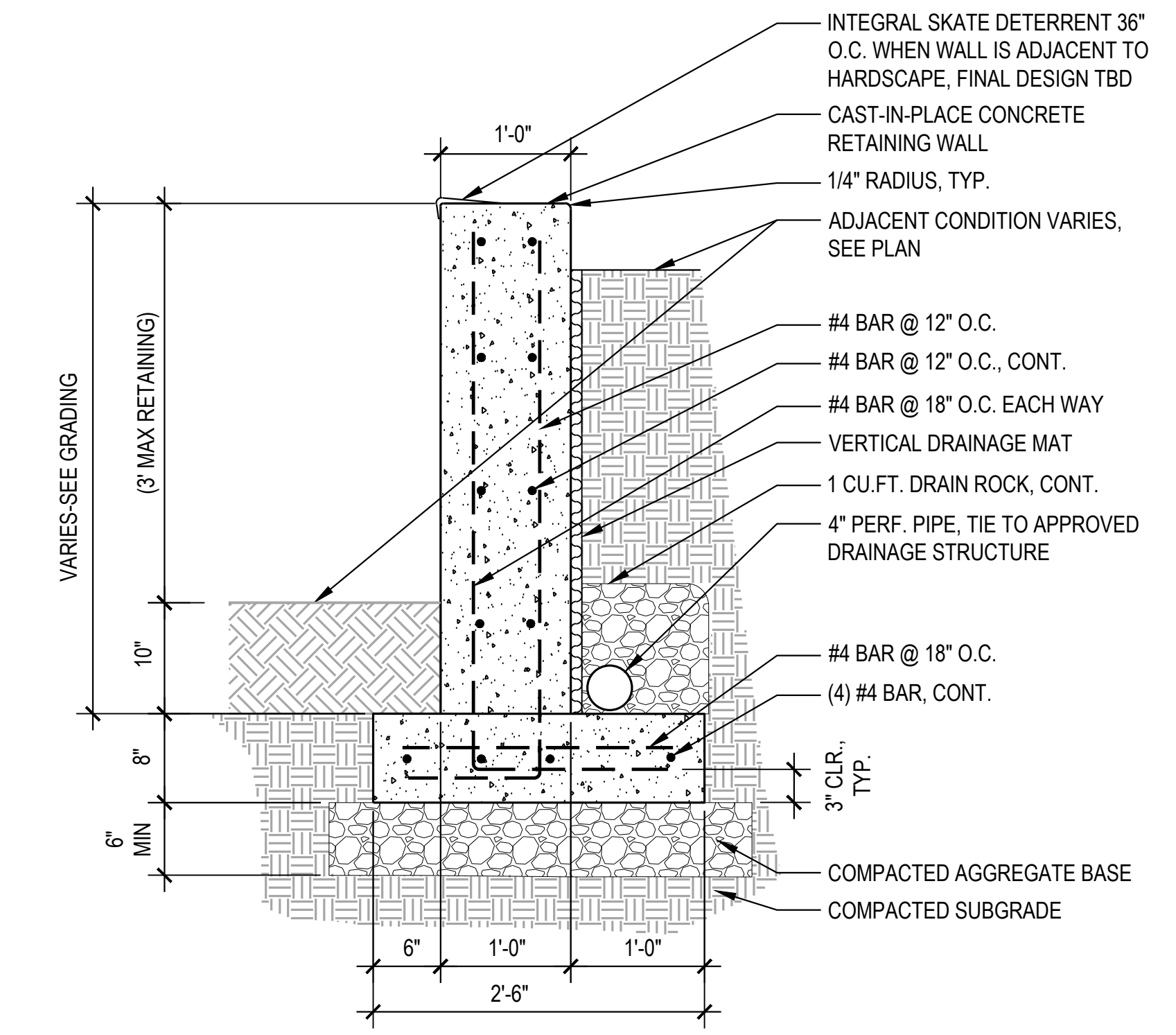
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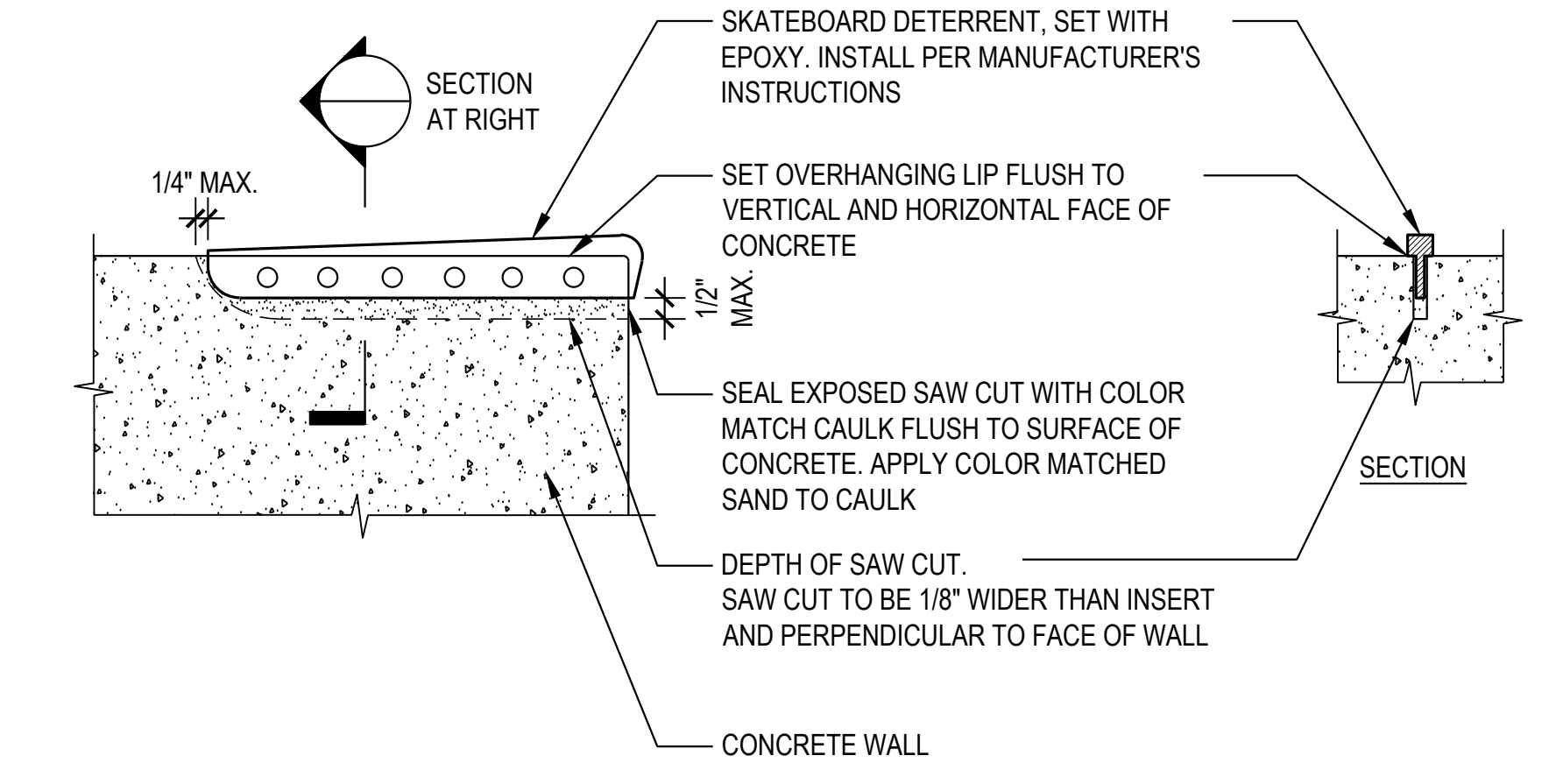
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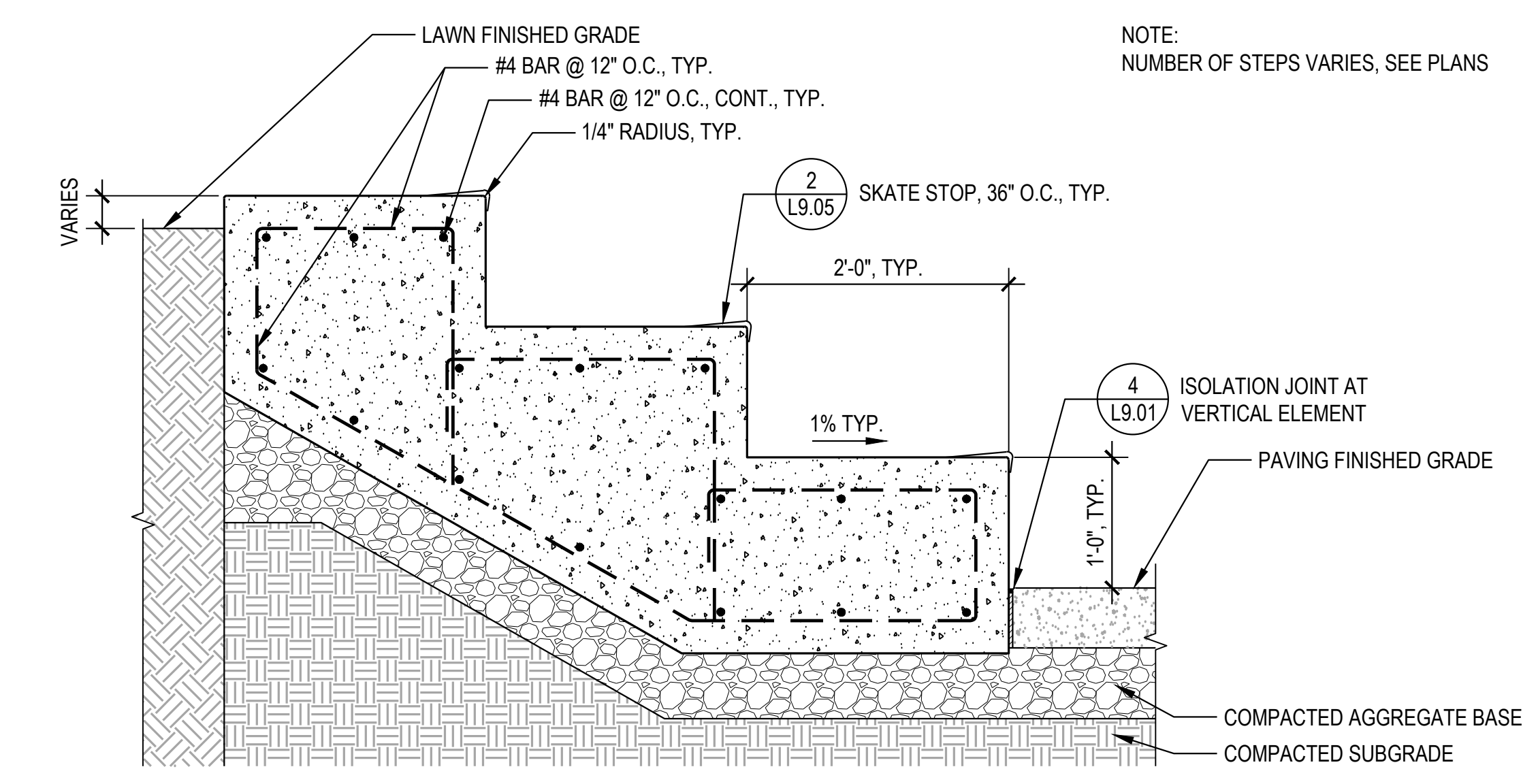


**1** CONCRETE RETAINING WALL  
SCALE: 1" = 1'-0" SECTION

NOTE: PROVIDE ONE MOCKUP  
INSTALLATION OF SKATEBOARD  
DETERRENT FOR APPROVAL BY  
OWNER'S REPRESENTATIVE.



**2** SKATE STOP  
SCALE: 3" = 1'-0" SECTION



**3** CIP TERRACED CONCRETE SEATING  
SCALE: 1" = 1'-0" SECTION

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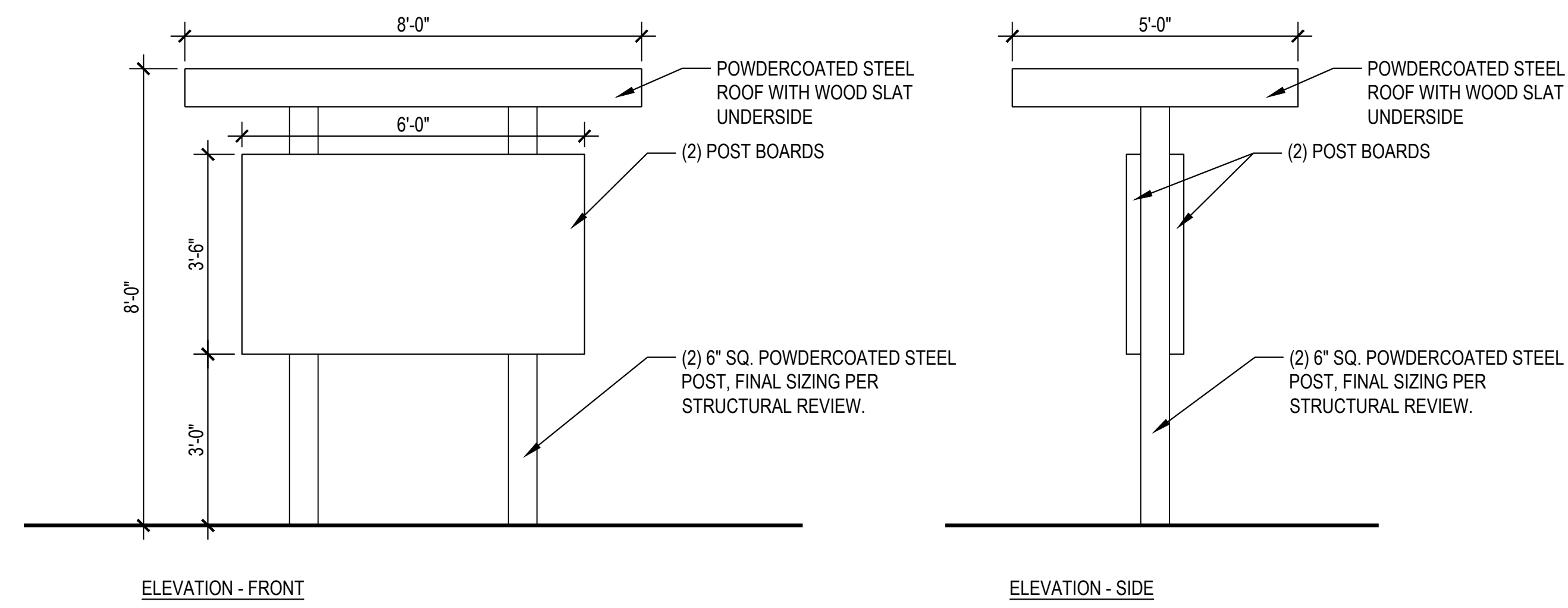
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| PROJECT NUMBER: | P3494.02 |
| DRAWN BY:       | AR       |
| REVIEWED BY:    | PV, CM   |

PHASE:  
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REVISIONS:

DETAILS - WALL

L9.05



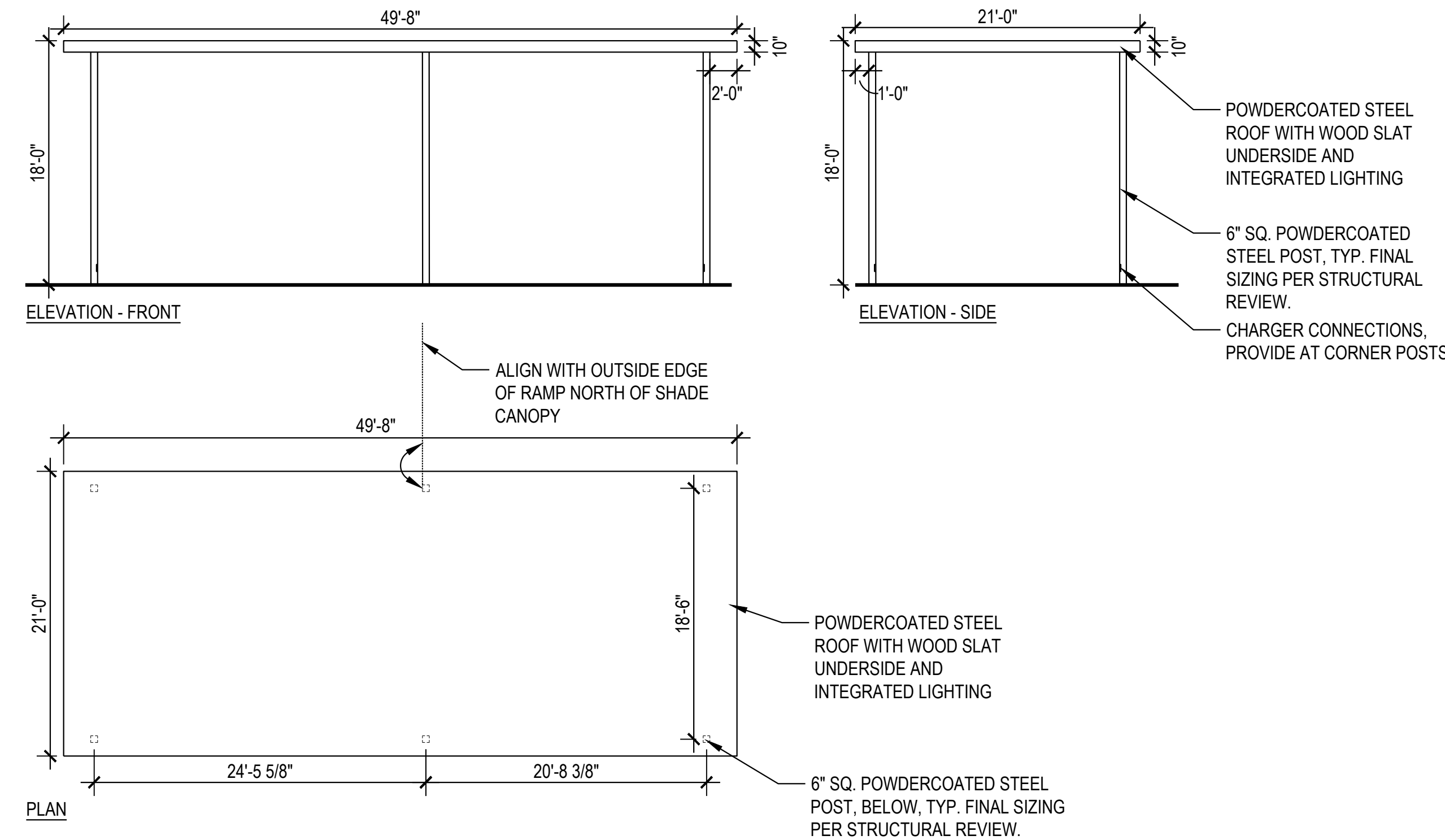
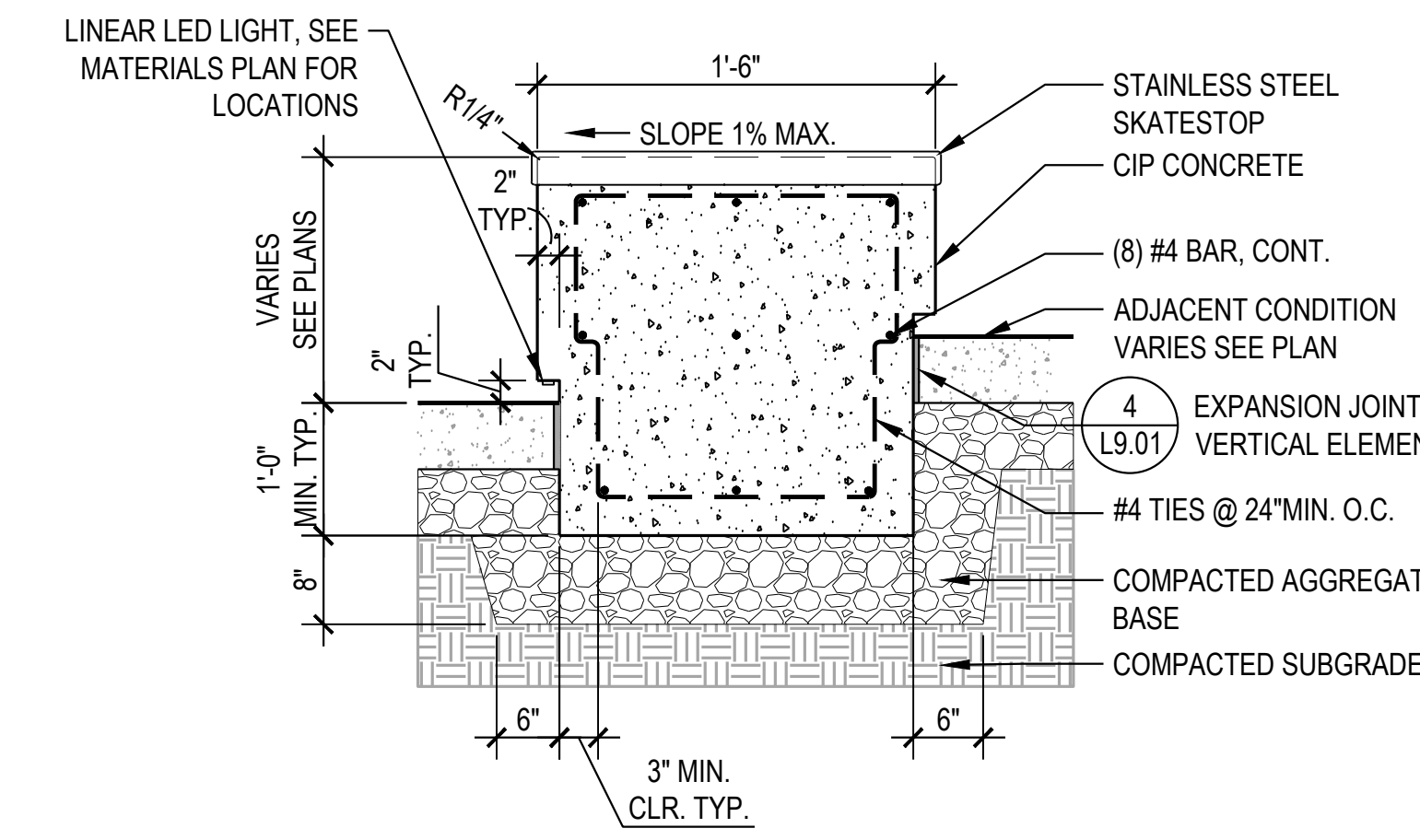


**7** KIOSK  
SCALE: 1/2" = 1'-0"

SECTION

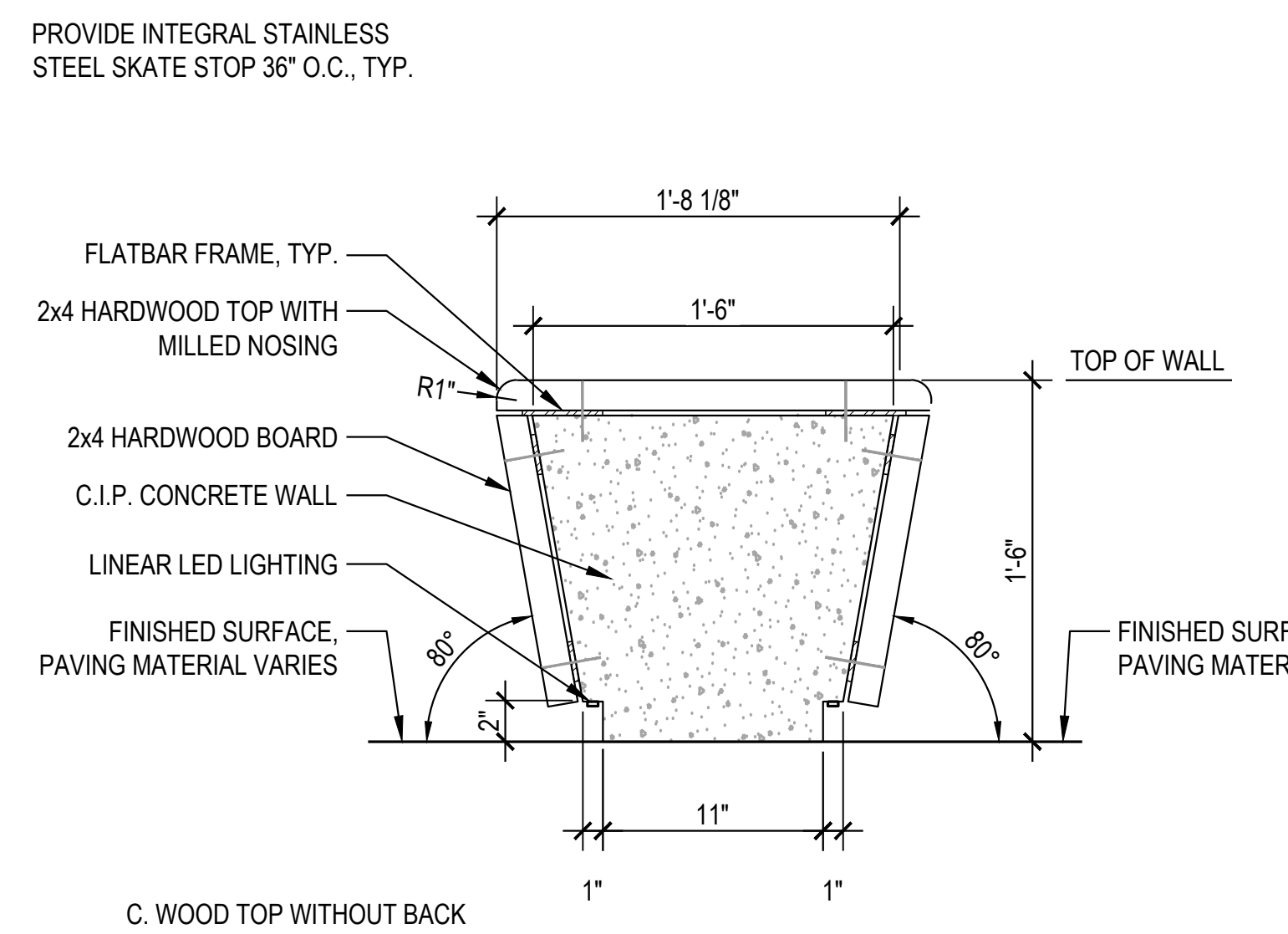
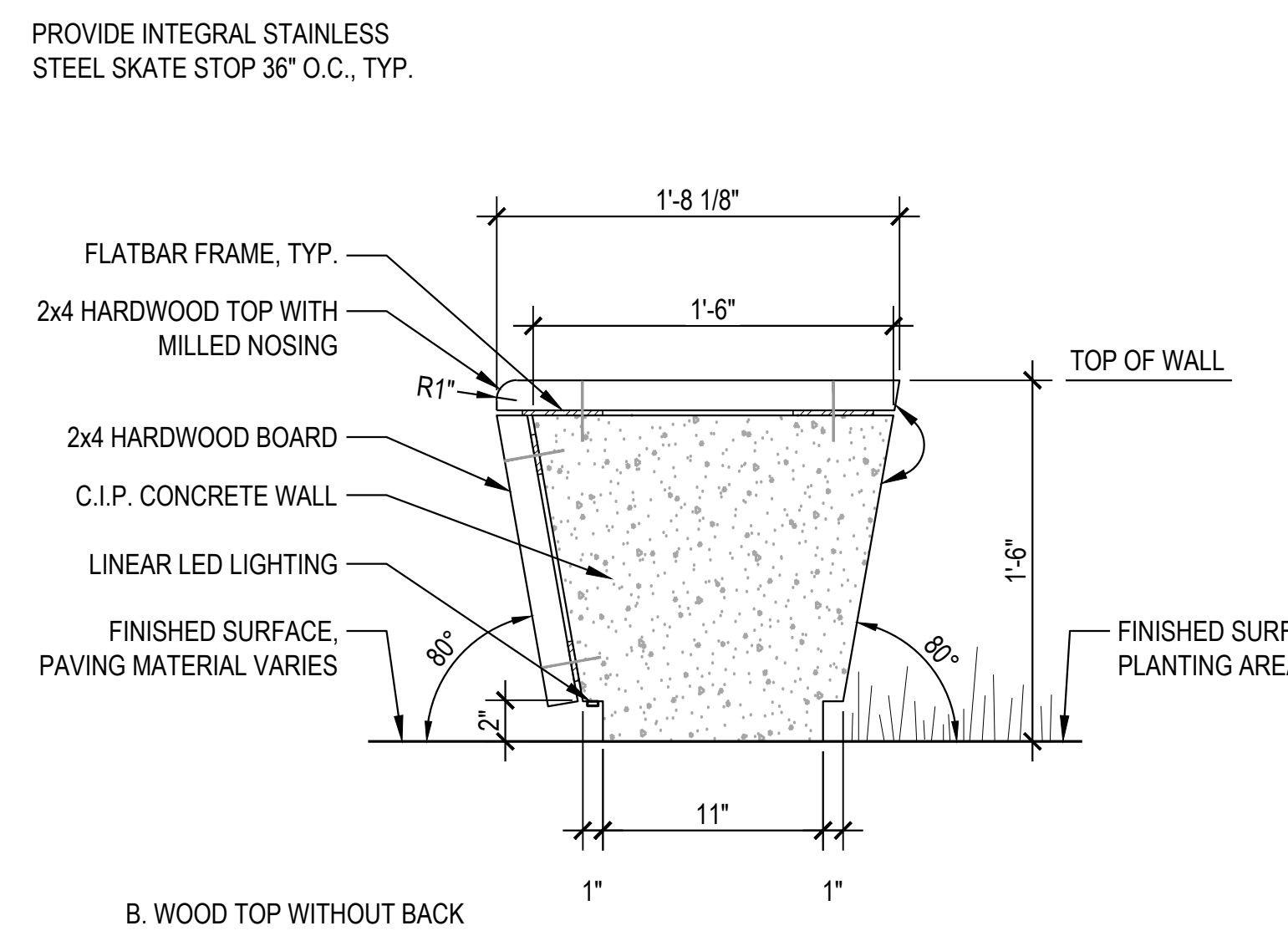
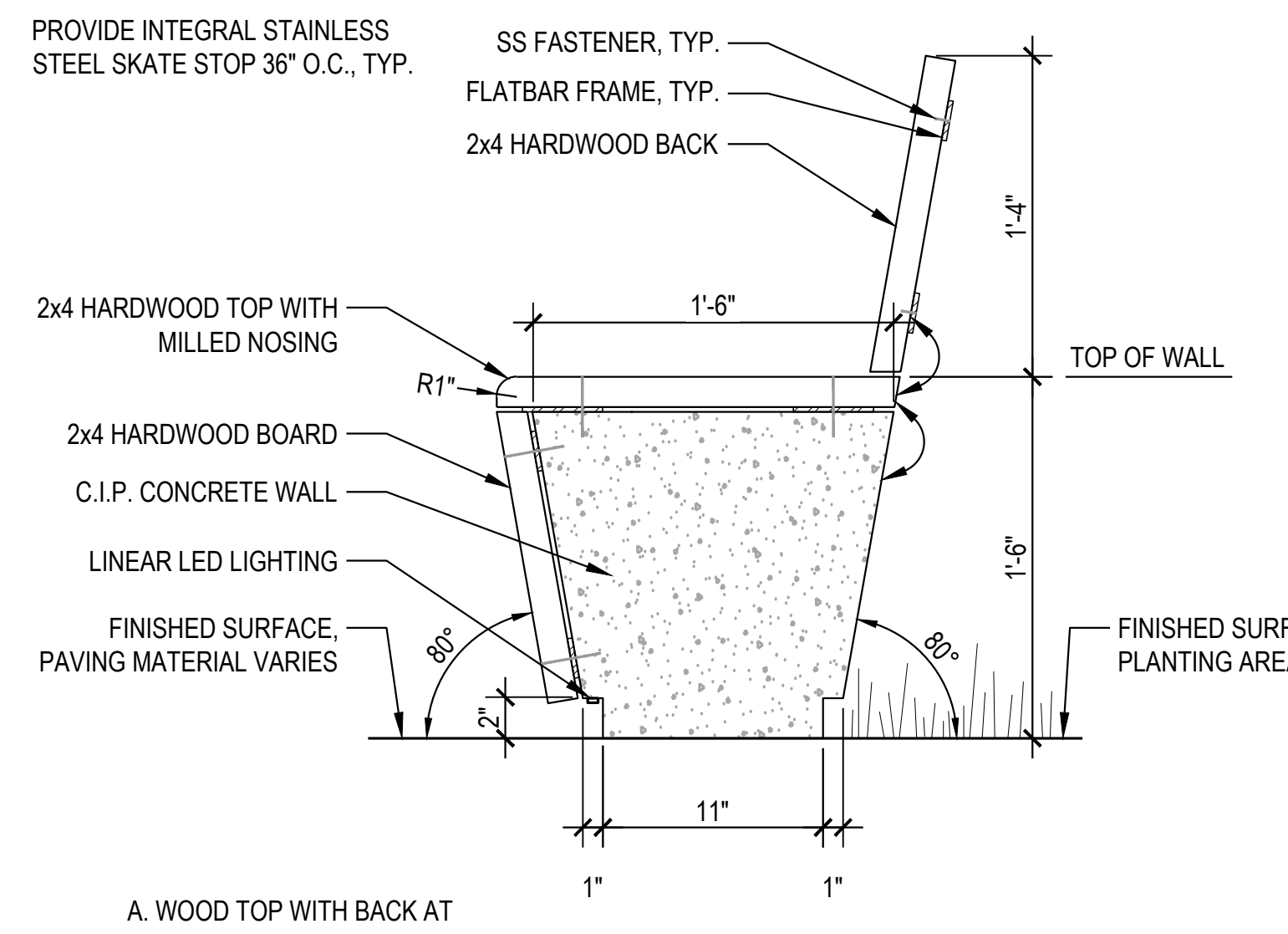
**5** CIP SEATWALL  
SCALE: 3/4" = 1'-0"

SECTION



**8** SHADE CANOPY - KINCAID  
SCALE: 1/8" = 1'-0"

SECTION

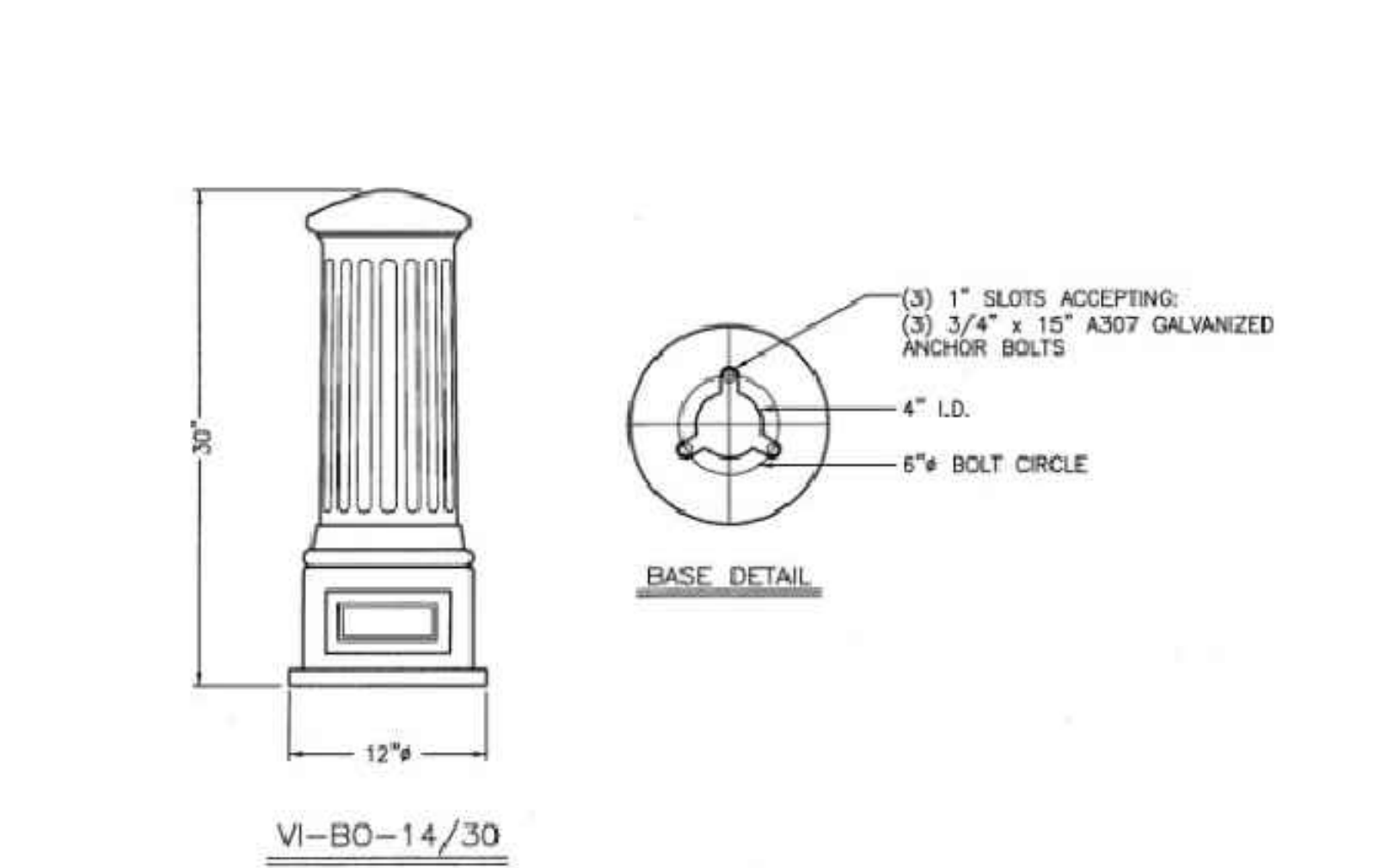
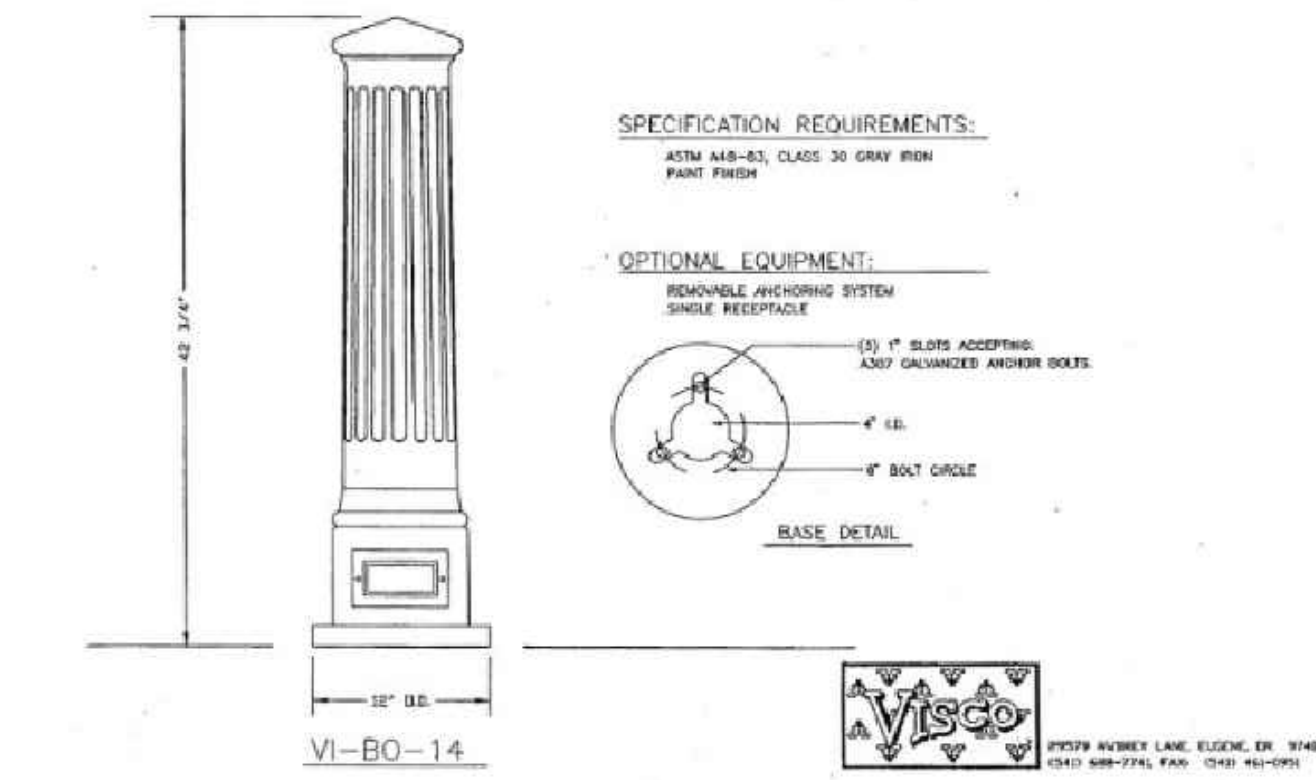


**6** SCULPTURAL WOOD AND CONCRETE BENCH  
SCALE: 1-1/2" = 1'-0"

SECTION

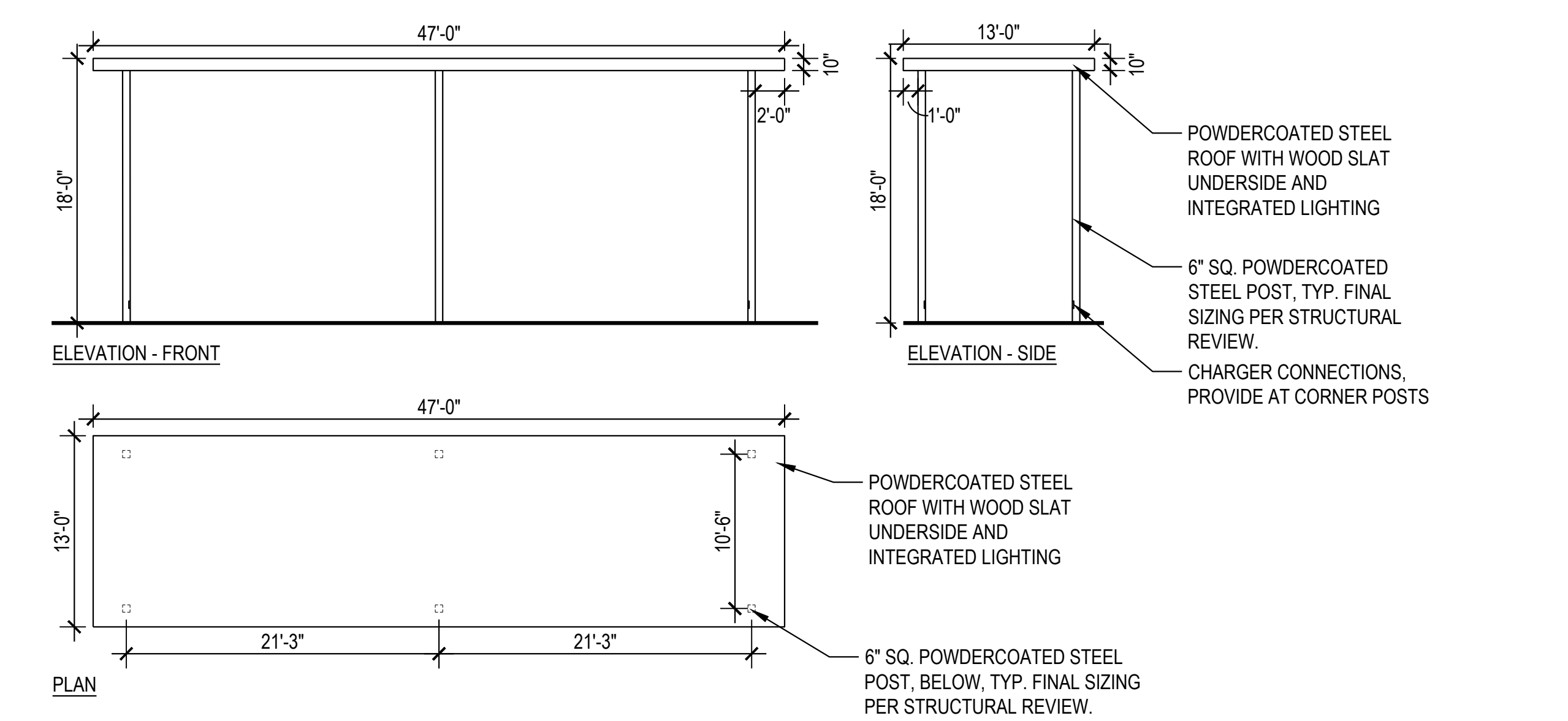
**1** CAMPUS STANDARD REMOVEABLE BOLLARD  
SCALE: NTS

SECTION



**2** CAMPUS STANDARD PERMANENT BOLLARD  
SCALE: NTS

SECTION



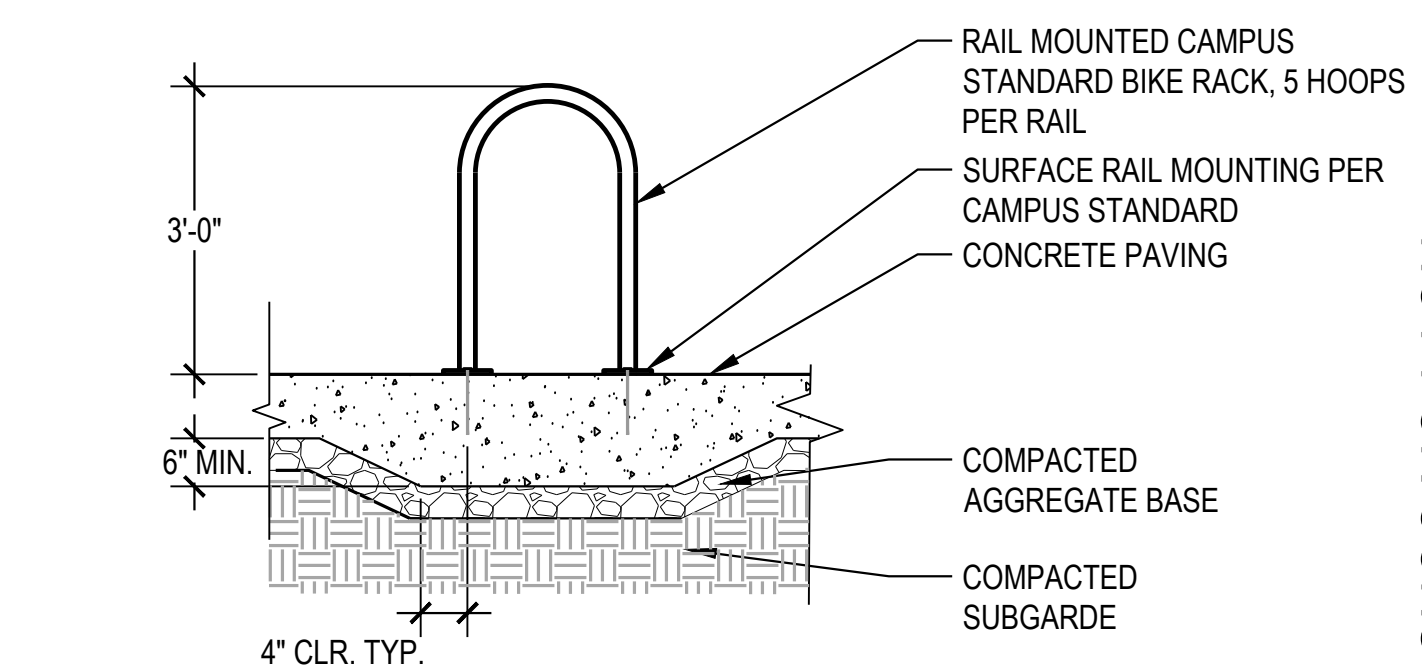
**9** SHADE CANOPY - AGATE  
SCALE: 1/8" = 1'-0"

SECTION

**3** CAMPUS STANDARD BENCH  
SCALE: 1/2" = 1'-0"

SECTION

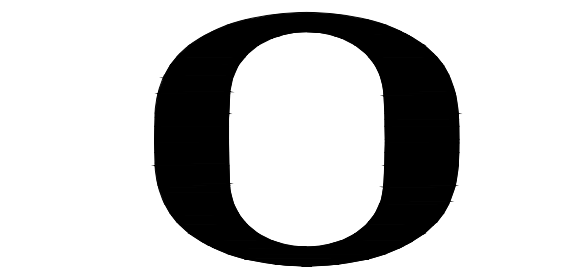
NOTE:  
1. CONFIRM THAT BIKE RACKS WILL HAVE 24" CLEAR OF ALL STRUCTURES IN ALL DIRECTIONS PRIOR TO INSTALLATION.  
2. USE TAMPERPROOF FASTENERS PER MANUFACTURER'S INSTRUCTIONS.



**4** BIKE RACK  
SCALE: 1/2" = 1'-0"

SECTION

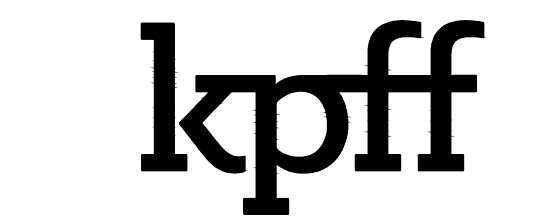
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13TH AVENUE REDESIGN

EUGENE, OR

PROJECT NUMBER: P3494.02  
DRAWN BY: AR/VP REVIEWED BY: PV, CM

PHASE: 100% SCHEMATIC DESIGN

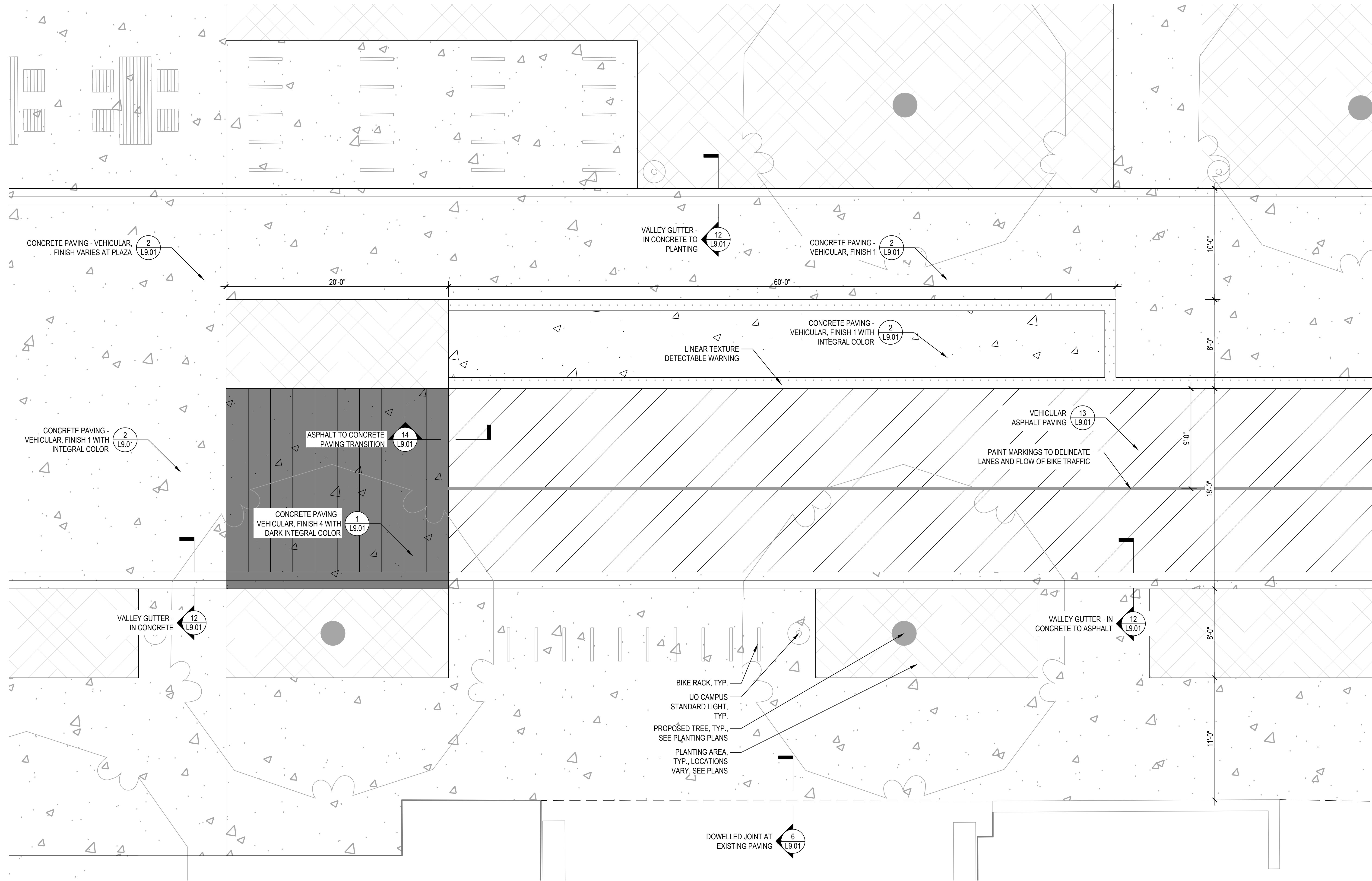
ISSUE DATE: 07/19/2024

REVISIONS:

DETAILS - FURNISHINGS

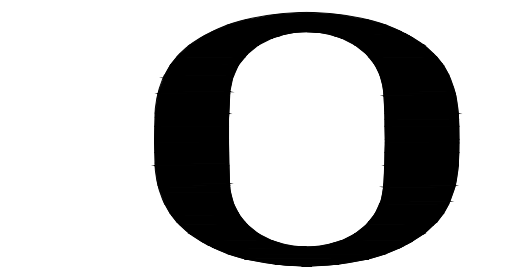
L9.06

NOTE:  
PAVING ENLARGEMENT IS  
REPRESENTATIVE OF SITE WIDE  
PAVING DETAIL CONDITIONS. SEE  
PLANS FOR LOCATIONS OF  
NON-PAVING LANDSCAPE  
IMPROVEMENTS.



**1** TYPICAL PAVING ENLARGEMENT  
SCALE: 1/4" = 1'-0"

SECTION



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13TH AVENUE  
REDESIGN

EUGENE, OR

PROJECT NUMBER: P3494.02

DRAWN BY: AK, PV REVIEWED BY: PV, CM

PHASE: 100% SCHEMATIC DESIGN

ISSUE DATE: 07/19/2024

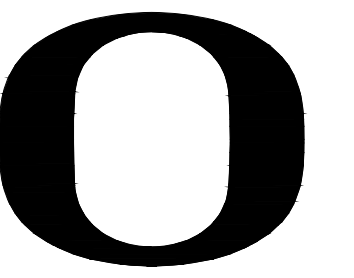
REVISIONS:

DETAILS -  
TYPICAL PAVING  
ENLARGEMENT

L9.08

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13TH AVENUE  
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PROJECT NUMBER: P3494.02

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PHASE: 100% SCHEMATIC DESIGN

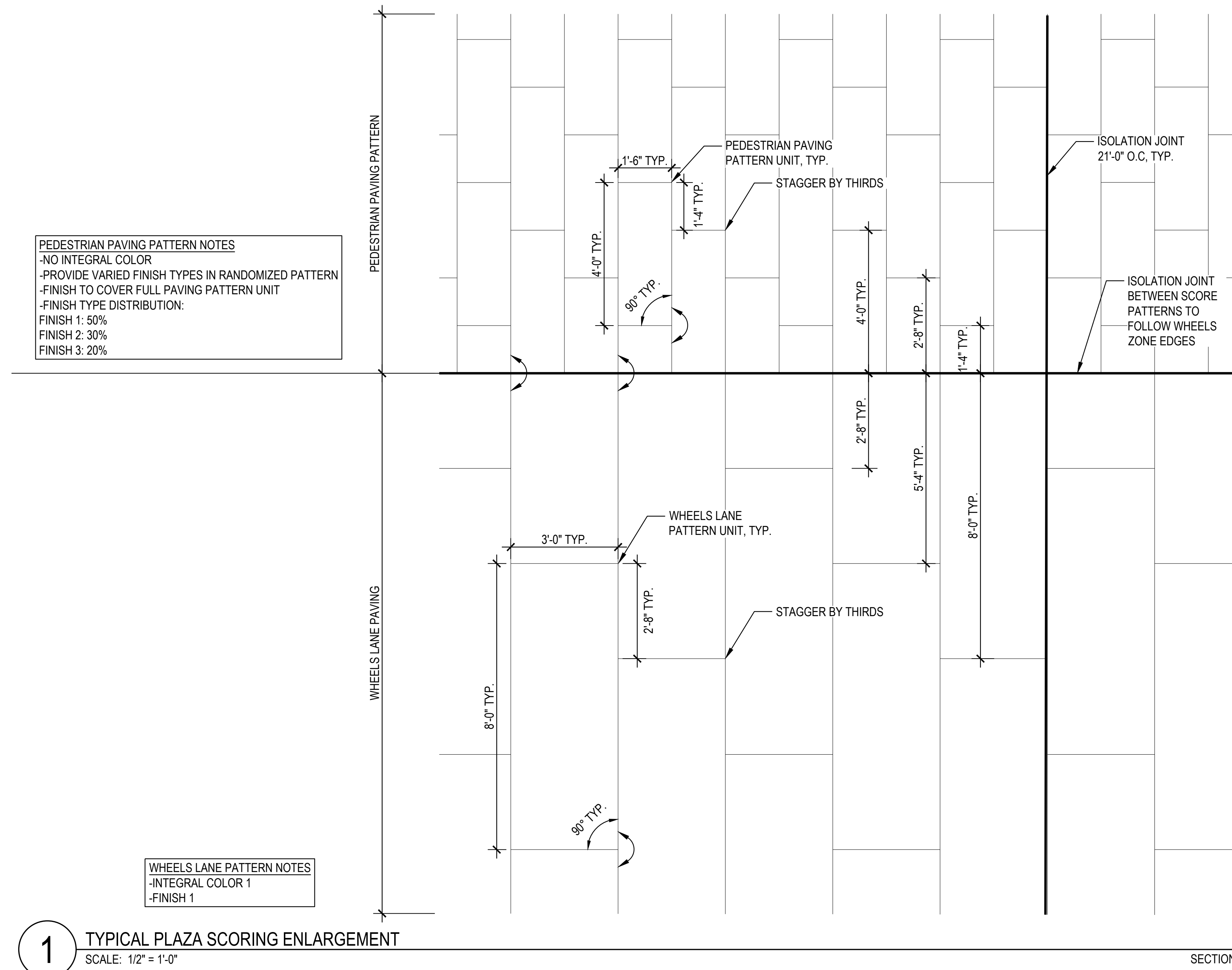
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DETAILS -  
TYPICAL PAVING  
ENLARGEMENT

L9.09



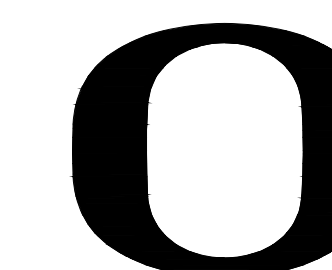
**PEDESTRIAN PAVING PATTERN NOTES**  
-NO INTEGRAL COLOR  
-PROVIDE VARIED FINISH TYPES IN RANDOMIZED PATTERN  
-FINISH TO COVER FULL PAVING PATTERN UNIT  
-FINISH TYPE DISTRIBUTION:  
FINISH 1: 50%  
FINISH 2: 30%  
FINISH 3: 20%

**WHEELS LANE PATTERN NOTES**  
-INTEGRAL COLOR 1  
-FINISH 1

**1** TYPICAL PLAZA SCORING ENLARGEMENT  
SCALE: 1/2" = 1'-0"

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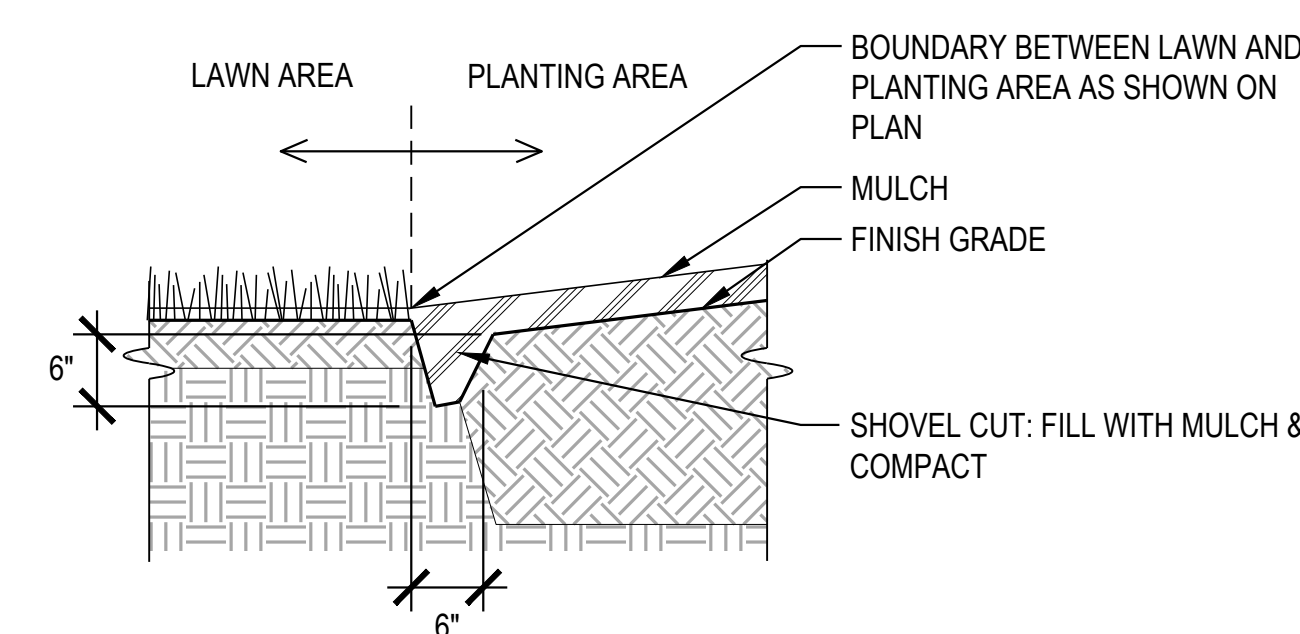
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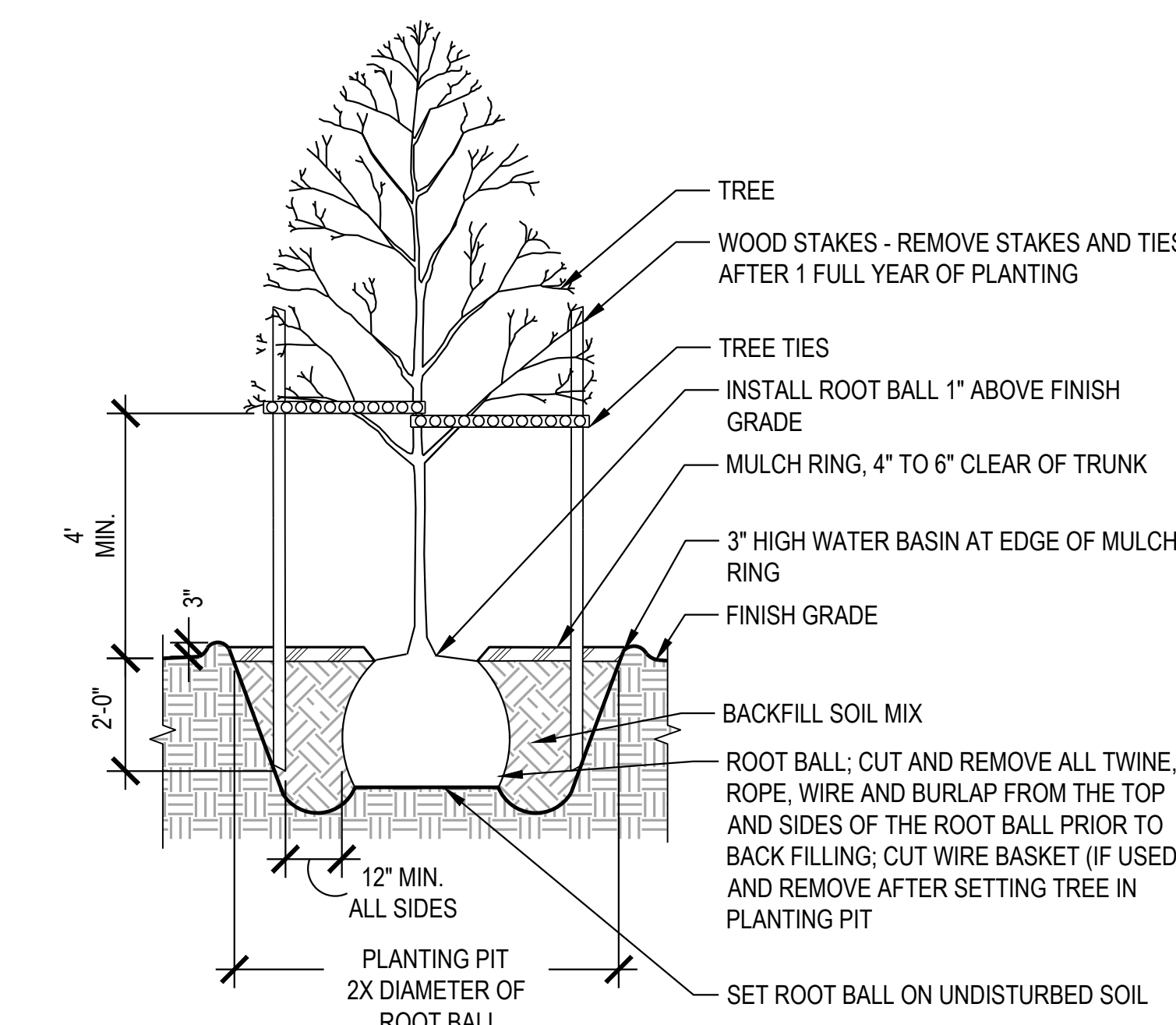
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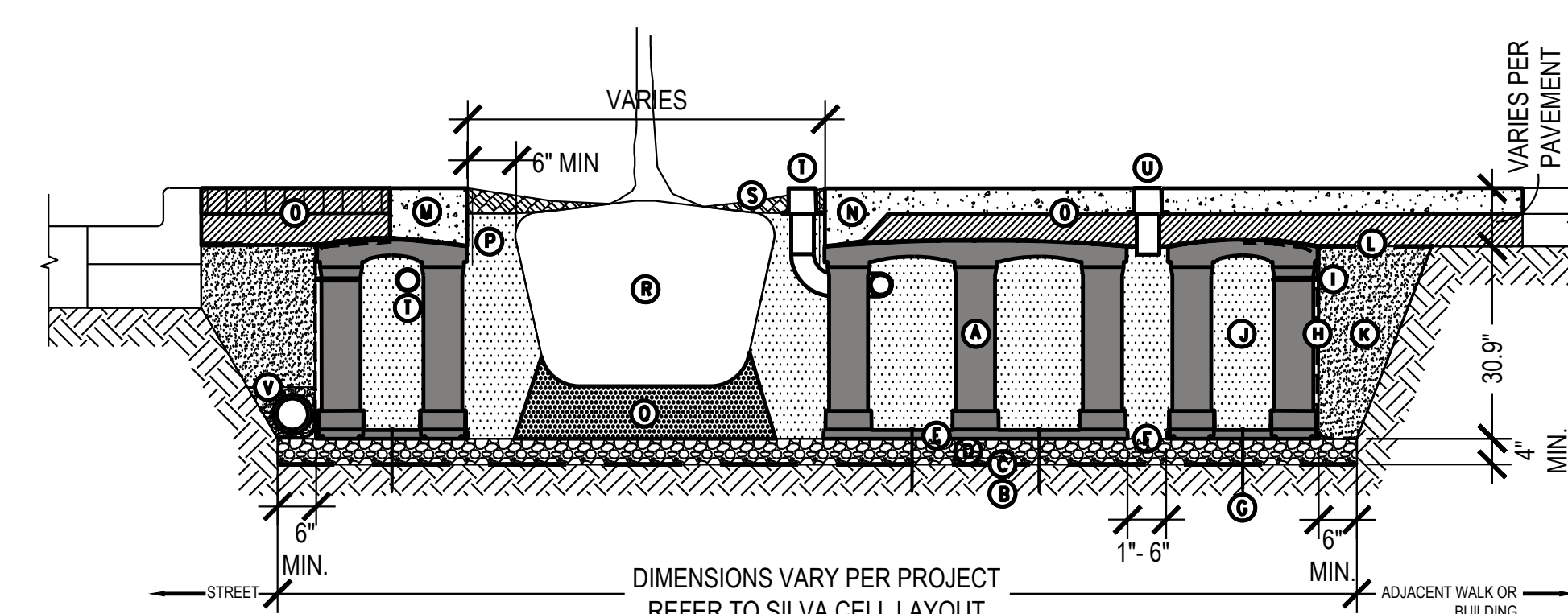
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4 SHOVEL CUT  
SCALE: 3/4" = 1'-0" SECTION



1 DECIDUOUS TREE PLANTING  
SCALE: 3/8" = 1'-0" SECTION



SILVA CELL SYSTEM 2X

KEY PLAN

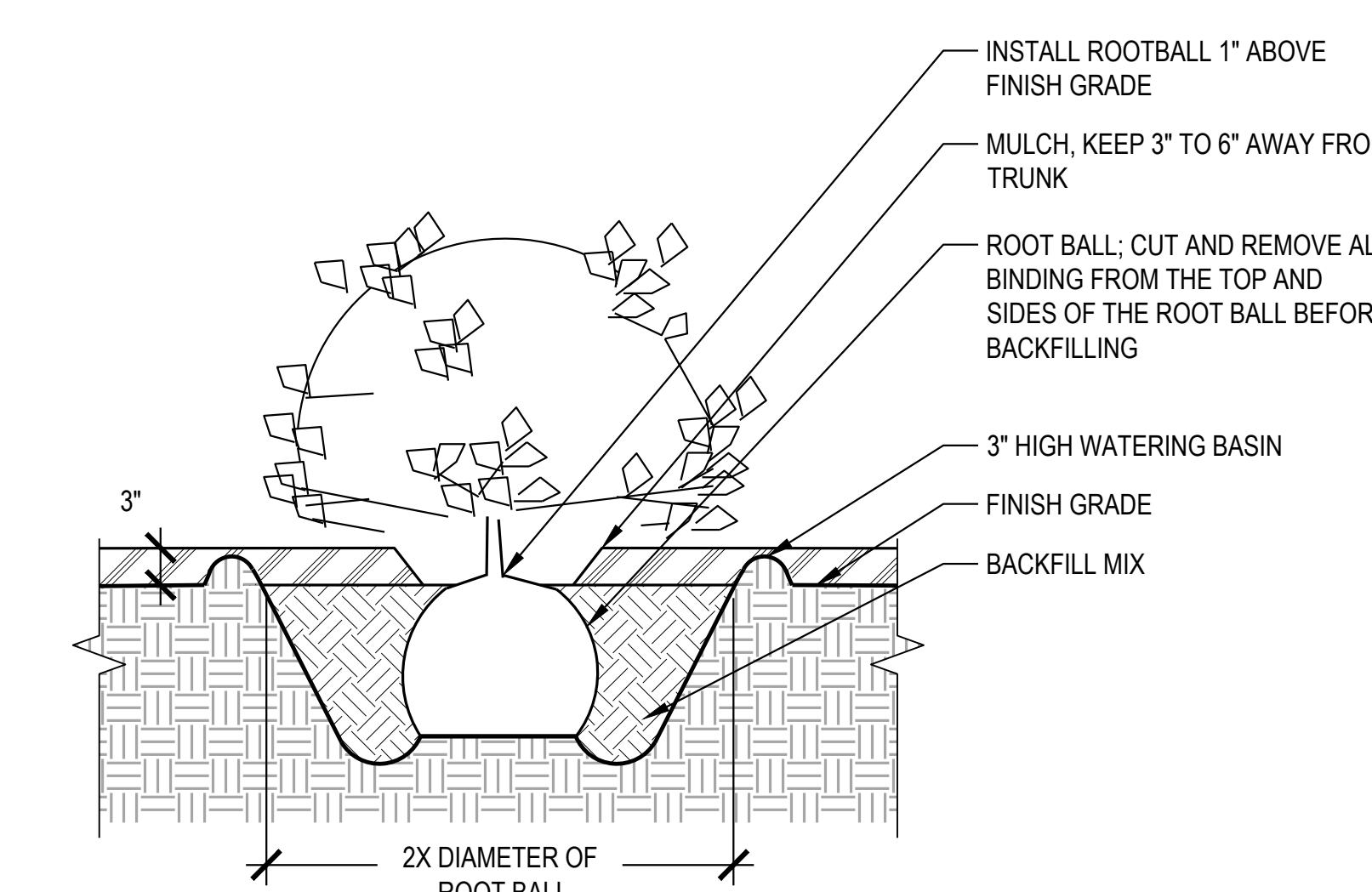
- 1 SILVA CELL SYSTEM (DECK, BASE, AND POSTS)
- 2 SUBGRADE, COMPACTED
- 3 GEOTEXTILE FABRIC, PLACED ABOVE SUBGRADE
- 4 4" MIN AGGREGATE SUB-BASE, COMPACTED TO 90% PROCTOR
- 5 SILVA CELL BASE SLOPE, 10% MAX
- 6 1" TO 6" SPACING BETWEEN SILVA CELLS AT BASE
- 7 ANCHORING SPIKES, CONTACT DEEPROOF FOR ALTERNATIVE
- 8 GEGRID, WRAPPED AROUND PERIMETER OF SYSTEM WITH 6" TOE (OUTWARD FROM BASE) AND 12" EXCESS (OVER TOP OF DECK)
- 9 CABLE TIE, ATTACHING GEGRID TO SILVA CELL AT BASE OF UPPER LEG FLANGE, AS NEEDED

- 10 PLANTING SOIL, PER PROJECT SPECIFICATIONS, PLACED IN LIFTS AND WALK-IN COMPACTED TO 75-85% PROCTOR
- 11 COMPACTED BACKFILL, PER PROJECT SPECIFICATIONS
- 12 GEOTEXTILE FABRIC TO EDGE OF EXCAVATION
- 13 RIBBON CURB AT TREE OPENING (TO BE USED WITH PAVERS OR ASPHALT)
- 14 THICKENED EDGE AT TREE OPENING (TO BE USED WITH CONCRETE)
- 15 PAVEMENT AND AGGREGATE BASE PER PROJECT\*

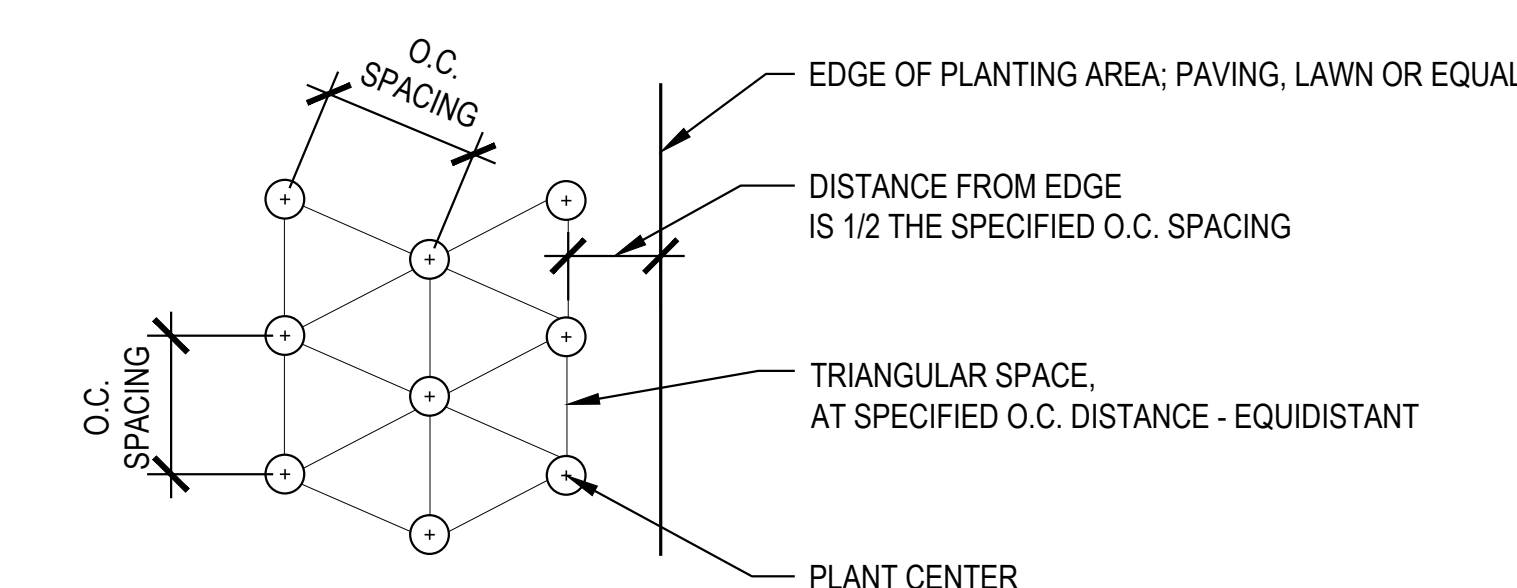
| *MINIMUM PAVEMENT PROFILE OPTIONS TO MEET H-20 LOADING |                       |
|--|-----------------------|
| PAVEMENT   | AGGREGATE BASE COURSE |
| 1" CONCRETE  | + 4" AGGREGATE        |
| 3" PAVEMENT  | + 12" AGGREGATE       |
| 4" ASPHALT   | + 12" AGGREGATE       |
| 2.5" PAVEMENT  | + 5" CONCRETE         |

- 16 DEEPROOF ROOT BARRIER, 12" OR 18" DEPTH DETERMINED BY THICKNESS OF PAVEMENT SECTION, INSTALL DIRECTLY ADJACENT TO CONCRETE EDGE RESTRAINT
  - 17 PLANTING SOIL BELOW ROOT BALL, COMPACTED WELL TO PREVENT SETTLING
  - 18 ROOT BALL
  - 19 TREE OPENING TREATMENT, PER PROJECT SPECIFICATIONS
  - 20 DEEPROOF WATER AND AIR VENT, ROOTBALL, WHEN REQUIRED
  - 21 DEEPROOF WATER AND AIR VENT, WHEN REQUIRED
  - 22 UNDERDRAIN SYSTEM, WHEN REQUIRED (LOCATION AND DETAILS BY OTHERS)
- NOTES  
1. EXCAVATION SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE HEALTH AND SAFETY REGULATIONS  
2. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS  
3. PROVIDE SUPPLEMENTAL IRRIGATION  
4. DO NOT SCALE DRAWINGS

5 STANDARD SILVA CELL  
SCALE: NTS SECTION



2 SHRUB & GROUND COVER PLANTING  
3/4" = 1' SECTION



NOTE: - SEE PLANT SCHEDULE FOR EACH PLANT'S APPROPRIATE O.C. SPACING. - PLANTING PLAN SHOWING INDIVIDUAL LOCATION OF A SHRUB AND OR GROUND COVER TAKE PRECEDENCE OVER THIS DETAIL.

3 SHRUB & GROUND COVER TRIANGULAR PLANTING  
SCALE: 3/4" = 1'-0" SECTION

NOT FOR CONSTRUCTION

PROJECT NUMBER: P3494.02  
DRAWN BY: AR, AK REVIEWED BY: PV, CM

PHASE: 100% SCHEMATIC DESIGN  
ISSUE DATE: 07/19/2024

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| NO. | DATE | DESCRIPTION |
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DETAILS - PLANTING

L9.20