

FACILITIES PLAN TECHNICAL REPORTS

# Civil Site Accessibility and Utilities

In partnership with:



TABLE OF CONTENTS

1 INTRODUCTION ..... 1

2 SITE ASSESSMENTS..... 1

3 CAMPUSES..... 2

    3.1 CASCADE CAMPUS ..... 2

    3.2 ROCK CREEK CAMPUS..... 5

    3.3 SOUTHEAST CAMPUS..... 10

    3.4 SYLVANIA CAMPUS..... 12

4 CENTERS..... 20

    4.1 CLIMB CENTER ..... 20

    4.2 DOWNTOWN CENTER..... 21

    4.3 HILLSBORO CENTER..... 21

    4.4 METROPOLITAN WORKFORCE TRAINING CENTER ..... 22

    4.5 NEWBERG CENTER..... 25

    4.6 SWAN ISLAND CENTER ..... 26

    4.7 WILLOW CREEK CENTER ..... 27

5 CONCLUSION..... 30

6 DISCLAIMER..... 30

7 APPENDICES..... 31

    APPENDIX A: ADA STANDARDS FOR COMPLIANCE ..... A-1

    APPENDIX B: SITE PHOTOS..... B-1

    APPENDIX C: ADA EXHIBITS ..... C-1

LIST OF TABLES

Table 1: Severity of Non-Compliance ..... 2

Table 2: Cascade Campus - Specific Non-Compliant Items..... 2

Table 3: Cascade Campus - Non-compliant Curb Ramps..... 3

Table 4: Cascade Campus - Non-compliant Obstructions..... 3

Table 5: Cascade Campus - Accessible Stalls and Aisles..... 4

Table 6: Rock Creek - Specific Non-Compliant Items..... 6

Table 7: Rock Creek - Non-compliant Curb Ramps..... 6

Table 8: Rock Creek - Non-compliant Obstructions..... 7

Table 9: Rock Creek Campus - Accessible Stalls and Aisles..... 7

Table 10: Southeast Campus - Specific Non-Compliant Items..... 10

Table 11: Southeast Campus - Non-Compliant Curb Ramps..... 10

Table 12: Southeast Campus - Non-Compliant Obstructions..... 10

Table 13: Southeast Campus - Accessible Stalls and Aisles..... 11

Table 14: Sylvania Campus - Specific Non-Compliant Items ..... 13

Table 15: Sylvania Campus - Non-compliant Curb Ramps ..... 13

Table 16: Sylvania Campus - Non-compliant Obstructions ..... 15

Table 17: Sylvania Campus - Accessible Stalls and Aisles ..... 15

Table 18: CLIMB Center - Specific Non-Compliant Items..... 20

Table 19: CLIMB Center - Non-Compliant Curb Ramps..... 20

Table 20: CLIMB Center – Accessible Stalls and Aisles..... 20

Table 21: Downtown Center - Specific Non-Compliant Items..... 21

Table 22: Hillsboro Center – Accessible Stalls and Aisles..... 22

Table 23: Metropolitan Workforce Training Center - Specific Non-Compliant Items ..... 23

Table 24: Metropolitan Workforce Training Center - Non-compliant Curb Ramps ..... 23

Table 25: Metropolitan Workforce Training Center - Non-compliant Obstructions ..... 24

Table 26: Metropolitan Workforce Training Center – Accessible Stalls and Aisles ..... 24

Table 27: Newberg Center - Specific Non-Compliant Items ..... 25

Table 28: Newberg Center – Accessible Stalls and Aisles ..... 25

Table 29: Swan Island Trades Center - Specific Non-compliant Items ..... 26

Table 30: Swan Island Trades Center - Non-compliant Curb Ramps..... 26

Table 31: Swan Island Trades Center - Non-compliant Obstructions..... 26

Table 32: Swan Island Trades Center – Accessible Stalls and Aisles..... 26

Table 33: Willow Creek - Specific Non-compliance Items ..... 27

Table 34: Willow Creek Center - Non-compliant Curb Ramps..... 28

Table 35: Willow Creek Center - Non-compliant Obstructions..... 28

Table 36: Willow Creek Center – Accessible Stalls and Aisles..... 28

LIST OF EXHIBITS

Cascade Campus - Overall ..... CASC-ADA-1

Cascade Campus – Route Enlargements..... CASC-ADA-2

Cascade Campus – Parking Enlargements ..... CASC-ADA-3

Rock Creek Campus – Overall..... ROCR-ADA-1

Rock Creek Campus – Parking Enlargements..... ROCR-ADA-2

Southeast Campus – Overall ..... SOEA-ADA-1

Southeast Campus – Parking Enlargements ..... SOEA-ADA-2

Sylvania Campus Level 1 – Overall ..... SYLV-ADA-1

Sylvania Campus Level 2 & 3 – Overall..... SYLV-ADA-2

Sylvania Campus – Route Enlargements ..... SYLV-ADA-3

Sylvania Campus – Parking Enlargements..... SYLV-ADA-4

CLIMB Center for Advancement – Overall..... CLIM-ADA-1

CLIMB Center for Advancement – Parking Enlargements..... CLIM-ADA-2

Downtown Center..... DOWN-ADA-1

Hillsboro Center..... HILL-ADA-1

Hillsboro Center – Parking Enlargements ..... HILL-ADA-2

Metropolitan Workforce Training Center ..... MWTC-ADA-1

Metropolitan Workforce Training Center – Parking Enlargements ..... MWTC-ADA-2

Newberg Center ..... NEWB-ADA-1

Newberg Center – Parking Enlargements..... NEWB-ADA-2

Swan Island Trades Center..... SITC-ADA-1

Swan Island Trades Center – Parking Enlargements ..... SITC-ADA-2

Willow Creek Center..... WICR-ADA-1

Willow Creek Center – Parking Enlargements ..... WICR-ADA-2

1 INTRODUCTION

David Evans and Associates, Inc. (DEA) was contracted by SRG Partnership, Inc. (SRG) to review Americans with Disabilities Act (ADA) accessibility throughout the exterior of all Portland Community College (PCC) Centers and Campuses. The PCC Campus sites included in this study are: Cascade Campus, Rock Creek Campus, Southeast Campus, and Sylvania Campus. The PCC Center sites included in this study are: CLIMB Center, Downtown Center, Hillsboro Center, Metropolitan Workforce Training Center, Newberg Center, Swan Island Trades Center, and Willow Creek Center.

All non-compliant features observed during site inspections have been documented for each site as described below. Compliance inside of the buildings was assessed by others.

2 SITE ASSESSMENTS

Site visits were performed at each PCC site on various dates by David Evans and Associates, Inc. Accessibility of each site was assessed to determine barriers to ADA compliance. The accessible routes analyzed were those within the boundary of each site from public transportation stops, accessible parking stalls, and accessible passenger loading zones to main entrances on each building that is accessed by students. The width, slopes, amenities, and obstructions along each accessible route were analyzed. Standards used for each are included in Appendix A. The slopes of the accessible stalls were analyzed by DEA as well as stall signage. It is important to note that the width and length of the accessible stalls and aisle have not been analyzed, but are an important aspect to determining whether a parking stall is compliant.

Slopes were measured using a 2-foot long Smartlevel, which was calibrated each morning before leaving for site visits. DEA’s methodology for accessing compliance is based on the United States Access Board research, which recommends the use of a 2-foot Smartlevel. A call was made to the Access Board after concerns were raised by PCC about the length of smart level used for assessment and they confirmed that the document 'Dimensional Tolerances in Construction and for Surface Accessibility', which can be found on their website, is the most current direction that they recommend for site assessment methodology. A longer level is not recommended for measuring slopes, particularly in parking stalls. The slopes along the routes were measured approximately every ten feet. Critical points like turns, landings, or places where objects have visibly affected the slopes were also measured. Slopes within parking stalls and aisles were measured in both the longitudinal and cross slope directions at all four corners and two additional midpoints on the long sides. DEA analyzed all stalls that were labeled as accessible, all stalls labeled “PCC Temporary Disability Parking” were not analyzed because they cannot be regulated by the Access Board. A tape measure was used to check route widths, object heights, the depth of holes and other obstructions, etc. Again, it should be noted that the dimensions of the parking stalls were not measured, which does not allow for a complete analysis of parking stall compliance.

Non-compliant elements, or barriers to accessibility, were identified for all accessible routes within the site. The severity of each non-compliant item was ranked using the A-C scale defined below in Table 1.

Table 1: Severity of Non-Compliance

SEVERITY SCALE		RUNNING SLOPES	CROSS SLOPES	HOLES	LIPS
A	Mild	Ramp: >8.3%, ≤9.3% Sidewalk: >5%, ≤6% At Doors/Landings: >2%, ≤3%	>2%, ≤3%	>½", ≤1"	>¼", ≤½"
B	Moderate	Ramp: >9.3%, ≤10.3% Sidewalk: >6%, ≤7% At Doors/Landings: >3%, ≤4%	>3%, ≤4%	>1", ≤1½"	>½", ≤1"
C	Severe	Ramp: >10.3% Sidewalk: >7% At Doors/Landings: >4%	>4%	>1½"	>1"

District-wide as well as campus and center specific recommendations can be found in the Executive Report prepared by SRG.

3 CAMPUSES

3.1 CASCADE CAMPUS

3.1.1 SITE INFORMATION

Portland Community College Cascade Campus is located in Portland, Oregon at 705 N Killingsworth Street, Portland, OR 97217. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lots 1N1E15CC, 1N1E15CD, and 1N1E22BA.

3.1.2 ASSESSMENT RESULTS

Site visits were performed on May 17 and October 25, 2017 by David Evans and Associates, Inc. to assess the accessibility of the Cascade Campus site. Specific locations of the accessible route, building entrances, public transportation stops, accessible stalls and non-compliant items are depicted on exhibit [CASC-ADA-1](#). Table 2 provides specific non-compliant items that are associated with keynotes on the exhibit. Table 3 describes specific non-compliant items on curb ramps. Table 4 describes non-compliant obstructions including lips and holes along the accessible route. Table 5 describes every stall marked as accessible and adjacent aisles.

Table 2: Cascade Campus - Specific Non-Compliant Items

Keynote	Type of Non-Compliance	Description	Severity
1	Bench	Non-compliant bench seat height <a href="#">Photo: Cascade 18</a>	A
2	Cross Slope	Non-compliant slope at waste receptacle <a href="#">Photo: Cascade 19</a>	A/B



Keynote	Type of Non-Compliance	Description	Severity
3	Cross Slope	Non-compliant cross slope at bench <a href="#">Photo: Cascade 20</a> (not all benches with inadequate cross slopes are pictured)	A
4	Steel plate	Steel plate with slippery surface <a href="#">Photo: Cascade 6</a>	B
5	Accessible Route	No route from stalls to curb <a href="#">Photo: Cascade 1</a>	A
6	Ramp	No landing or handrail on ramp <a href="#">Photo: Cascade 2</a>	C
7	Obstruction	Exposed aggregate on concrete surface <a href="#">Photo: Cascade 3</a>	B
8	Accessible Route	Ponding along sidewalk <a href="#">Photo: Cascade 4</a>	A
9	Accessible Entrance	Non-compliant slope at automatic door button <a href="#">Photo: Cascade 5</a>	B
10	Edge Protection	No edge protection protruding past handrail on ramp <a href="#">Photo: Cascade 21</a>	A
11	Vault Lid	Vauld lid with slippery surface <a href="#">Photo: Cascade 22</a>	B

Table 3: Cascade Campus - Non-compliant Curb Ramps

Ramp Number	Type of Non-Compliance	Description	Severity
1	Running Slope (Landing) Cross Slope (Ramp)	<a href="#">Photo: Cascade 7</a>	B A
2	Cross Slope (Landing) Running Slope (Landing) Cross Slope (East Ramp) Cross Slope (West Ramp)	<a href="#">Photo: Cascade 8</a>	A A B A
3	Running Slope (Landing)	<a href="#">Photo: Cascade 23</a>	C
4	Cross Slope (Landing)	<a href="#">Photo: Cascade 24</a>	A
5	Cross Slope (West Ramp) Running Slope (Landing)	<a href="#">Photo: Cascade 9</a>	A B

Table 4: Cascade Campus - Non-compliant Obstructions

Obstruction Number	Type of Non-Compliance	Description	Severity
H1	Hole	3 Holes along Sidewalk Joints <a href="#">Photo: Cascade 25</a>	A

Obstruction Number	Type of Non-Compliance	Description	Severity
H2	Hole	½" Hole at Joint <a href="#">Photo: Cascade 10</a>	A
H3	Hole	Hole from cracking in concrete <a href="#">Photo: Cascade 26</a>	A
H4	Holes	Caused by exposed, rough aggregate <a href="#">Photo: Cascade 3</a>	B

Table 5: Cascade Campus - Accessible Stalls and Aisles

Park-ing Lot	Stall/Aisle Number	Compliant ADA sign?	Compliant Slopes?*	Comments
LOT 1				
ACC 1	S1	Yes	3.7	<a href="#">Photo: Cascade 11</a>
	A1	-	Yes	<a href="#">Photo: Cascade 11</a>
	S2	Yes	Yes	<a href="#">Photo: Cascade 11</a>
ACC 2	S3	Yes	2.8	<a href="#">Photo: Cascade 12</a>
	A2	-	3.4	<a href="#">Photo: Cascade 12</a>
	S4	No	3.7	<a href="#">Photo: Cascade 12</a>
	S5	No	6.7	<a href="#">Photo: Cascade 12</a>
	S6	N/A	N/A	PCC Temporary Disability Parking <a href="#">Photo: Cascade 1</a>
	A3	-	4.1	<a href="#">Photo: Cascade 1</a>
	S7	No	3.5	<a href="#">Photo: Cascade 1</a>
	S8	No	3.1	Temporary Permit Sign <a href="#">Photo: Cascade 1</a>
	A4	-	2.6	<a href="#">Photo: Cascade 1</a>
	S9	No	2.7	<a href="#">Photo: Cascade 1</a>
	S10	No	3.3	<a href="#">Photo: Cascade 1</a>
	A5	-	4.7	<a href="#">Photo: Cascade 1</a>
	S11	No	5.1	<a href="#">Photo: Cascade 1</a>
	S12	No	6.2	<a href="#">Photo: Cascade 1</a>
	A6	-	6.6	<a href="#">Photo: Cascade 1</a>
	S13	No	3.0	<a href="#">Photo: Cascade 1</a>
LOT 2				
ACC 3	S14	Yes	Yes	<a href="#">Photo: Cascade 13</a>
	A7	-	Yes	<a href="#">Photo: Cascade 13</a>



Park- ing Lot	Stall/ Aisle Number	Compliant ADA sign?	Compliant Slopes?*	Comments
	S15	Yes	2.7	<a href="#">Photo: Cascade 13</a>
	S16	Yes	2.9	<a href="#">Photo: Cascade 9</a>
	A8	-	2.6	<a href="#">Photo: Cascade 9</a>
	S17	Yes	2.8	<a href="#">Photo: Cascade 9</a>
	A9	-	6.3	<a href="#">Photo: Cascade 14</a>
	S18	Yes	6.0	<a href="#">Photo: Cascade 14</a>
LOT 3				
ACC 6	S19	Yes	2.4	<a href="#">Photo: Cascade 15</a>
	A10	-	3.3	<a href="#">Photo: Cascade 15</a>
	S20	Yes	4.6	<a href="#">Photo: Cascade 15</a>
LOT 5				
ACC 7	S21	Yes	Yes	<a href="#">Photo: Cascade 16</a>
	A11	-	2.2	<a href="#">Photo: Cascade 16</a>
	S22	Yes	Yes	<a href="#">Photo: Cascade 16</a>
	S23	Yes	Yes	<a href="#">Photo: Cascade 17</a>
	A12	-	2.8	<a href="#">Photo: Cascade 17</a>
	S24	Yes	3.2	<a href="#">Photo: Cascade 17</a>

\*Maximum slope found on stall

3.2 ROCK CREEK CAMPUS

3.2.1 SITE INFORMATION

Portland Community College Rock Creek Campus is located in Portland, Oregon at 17705 NW Springville Road, Portland, OR 97229. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lot #200, 1N11800.

3.2.2 ASSESSMENT RESULTS

Site visits were performed on March 10, October 26, and October 30, 2017 by David Evans and Associates, Inc. to assess the accessibility of the Rock Creek Campus site. Specific locations of the accessible route, building entrances, public transportation stops, accessible stalls and non-compliant items are depicted on exhibit [ROCR-ADA-1](#). Table 6 provides specific non-compliant items that are associated with keynotes on [ROCR-ADA-1](#). Table 7 describes specific non-compliant items on curb ramps. Table 8 describes non-compliant obstructions, including lips and holes along the accessible route. Table 9 describes every stall marked as accessible and adjacent aisles.

Table 6: Rock Creek - Specific Non-Compliant Items

Keynote	Type of Non-Compliance	Description	Severity
1	Location of Stalls	The ADA stall should be placed in closer proximity to the building <a href="#">Photo: Rock Creek 1</a>	B
2	Holes, Lips, Obstruction, Slopes	Route contains non-compliant holes, obstructions, and no clearly defined path <a href="#">Photo: Rock Creek 3</a>	C
3	Running Slope	Handrails required where running slope exceeds 5% <a href="#">Photo: Rock Creek 4</a> (not all ramps with inadequate running slopes are pictured)	A
4	Cross Slope	Cross slopes adjacent to trench drain exceed compliance <a href="#">Photo: Rock Creek 30</a>	B
5	Accessible Route	No clearly identified accessible route across parking lot <a href="#">Photo: Rock Creek 2</a>	C
6	No Evaluation Necessary	The use of Building 1 is for public safety personnel only, therefore it is not necessary to have accessible entrances for students	N/A

Table 7: Rock Creek - Non-compliant Curb Ramps

Ramp Number	Type of Non-Compliance	Description	Severity
1	No Landing Cross Slope (Ramp) Lip Concrete Condition	Concrete in poor condition <a href="#">Photo: Rock Creek 5</a>	C A A A
2	No Domes Cross Slope (Ramp)	<a href="#">Photo: Rock Creek 6</a>	C C
3	Cross Slope (Ramp) Flare Slope	<a href="#">Photo: Rock Creek 7</a>	B
4	No Domes Cross Slope (Landing) Cross Slope (Ramp) Flare Slope Running Slope (Ramp)	<a href="#">Photo: Rock Creek 8</a>	C
5	No Domes Cross Slope (Ramp) Running Slope (Landing)	Concrete in poor condition <a href="#">Photo: Rock Creek 9</a>	C

Table 8: Rock Creek - Non-compliant Obstructions

Obstruction Number	Type of Non-Compliance	Description	Severity
L1	Lip	½" Lip <a href="#">Photo: Rock Creek 12</a>	A
L2	Lip	½" Lip <a href="#">Photo: Rock Creek 15</a>	A
H1	Hole	Holes in asphalt along crosswalk <a href="#">Photo: Rock Creek 10</a>	B
H2	Grate	Holes in trench drain grate exceed compliance <a href="#">Photo: Rock Creek 29</a>	A
H3	Vault/Manhole Lids	Holes on vault and lids exceed compliance <a href="#">Photo: Rock Creek 11</a>	B
H4	Hole	Hole in asphalt along walkway <a href="#">Photo: Rock Creek 13</a>	B
H5	Hole	Hole surrounding base of post <a href="#">Photo: Rock Creek 14</a>	B

Table 9: Rock Creek Campus - Accessible Stalls and Aisles

Park-ing Lot	Stall/Aisle Number	Compliant ADA sign?	Compliant Slopes?*	Comments
LOT A				
ACC 1	A1	-	4.3	<a href="#">Photo: Rock Creek 1</a>
	S1	No	4.0	<a href="#">Photo: Rock Creek 1</a>
ACC 2	S2	No	Yes	<a href="#">Photo: Rock Creek 16</a>
	A2	-	2.7	<a href="#">Photo: Rock Creek 16</a>
	S3	No	Yes	<a href="#">Photo: Rock Creek 16</a>
ACC 3	S4	Yes	3.5	<a href="#">Photo: Rock Creek 17</a>
	A3	-	7.3	Noncompliant pothole in center of aisle <a href="#">Photo: Rock Creek 17</a>
	S5	No	2.4	<a href="#">Photo: Rock Creek 17</a>
	S6	No	5.1	<a href="#">Photo: Rock Creek 18</a>
	A4	-	3.7	<a href="#">Photo: Rock Creek 18</a>
	S7	Yes	2.6	<a href="#">Photo: Rock Creek 18</a>
ACC 4	S8	n/a	n/a	PCC Temporary Disability Parking <a href="#">Photo: Rock Creek 19</a>
	A5	-	4.2	<a href="#">Photo: Rock Creek 19</a>

Park-ing Lot	Stall/Aisle Number	Compliant ADA sign?	Compliant Slopes?*	Comments
	S9	Yes	3.5	<a href="#">Photo: Rock Creek 19</a>
	A6	-	Yes	<a href="#">Photo: Rock Creek 19</a>
	S10	Yes	Yes	<a href="#">Photo: Rock Creek 19</a>
	A7	-	Yes	<a href="#">Photo: Rock Creek 19</a>
	S11	No	Yes	<a href="#">Photo: Rock Creek 19</a>
	A8	-	Yes	<a href="#">Photo: Rock Creek 19</a>
	S12	Yes	2.6	<a href="#">Photo: Rock Creek 19</a>
ACC 5	S13	Yes	5.2	<a href="#">Photo: Rock Creek 20</a>
	A9	-	2.3	<a href="#">Photo: Rock Creek 20</a>
	S14	Yes	2.3	<a href="#">Photo: Rock Creek 20</a>
	S15	Yes	2.6	<a href="#">Photo: Rock Creek 20</a>
	A10	-	4.2	<a href="#">Photo: Rock Creek 20</a>
	S16	Yes	2.5	<a href="#">Photo: Rock Creek 20</a>
	S17	Yes	Yes	<a href="#">Photo: Rock Creek 21</a>
	A11	-	Yes	<a href="#">Photo: Rock Creek 21</a>
	S18	Yes	Yes	<a href="#">Photo: Rock Creek 21</a>
	S19	Yes	Yes	<a href="#">Photo: Rock Creek 21</a>
	A12	-	3.7	<a href="#">Photo: Rock Creek 21</a>
	S20	Yes	7.8	<a href="#">Photo: Rock Creek 21</a>
LOT C				
ACC 6	S21	Yes	Yes	<a href="#">Photo: Rock Creek 22</a>
	A13	-	Yes	<a href="#">Photo: Rock Creek 22</a>
	S22	Yes	Yes	<a href="#">Photo: Rock Creek 22</a>
	S23	Yes	Yes	<a href="#">Photo: Rock Creek 22</a>
	A14	-	2.9	<a href="#">Photo: Rock Creek 22</a>
	S24	Yes	2.9	<a href="#">Photo: Rock Creek 22</a>
	S25	Yes	Yes	<a href="#">Photo: Rock Creek 23</a>
	A15	-	Yes	<a href="#">Photo: Rock Creek 23</a>
	S26	Yes	Yes	<a href="#">Photo: Rock Creek 23</a>
	S27	Yes	2.6	<a href="#">Photo: Rock Creek 23</a>
	A16	-	2.6	<a href="#">Photo: Rock Creek 23</a>

Park- ing Lot	Stall/ Aisle Number	Compliant ADA sign?	Compliant Slopes?*	Comments
ACC 7	S28	Yes	4.8	<a href="#">Photo: Rock Creek 23</a>
	S29	No	2.4	<a href="#">Photo: Rock Creek 24</a>
	A17	-	Yes	<a href="#">Photo: Rock Creek 24</a>
	S30	No	Yes	<a href="#">Photo: Rock Creek 24</a>
	S31	No	2.7	<a href="#">Photo: Rock Creek 24</a>
	A18	-	3.0	<a href="#">Photo: Rock Creek 24</a>
	S32	No	3.1	<a href="#">Photo: Rock Creek 24</a>
	S33	No	3.1	<a href="#">Photo: Rock Creek 24</a>
	A19	-	Yes	<a href="#">Photo: Rock Creek 24</a>
	S34	No	Yes	<a href="#">Photo: Rock Creek 24</a>
	S35	Yes	Yes	<a href="#">Photo: Rock Creek 25</a>
	A20	-	3.4	<a href="#">Photo: Rock Creek 25</a>
	S36	Yes	Yes	<a href="#">Photo: Rock Creek 25</a>
	S37	Yes	2.6	<a href="#">Photo: Rock Creek 25</a>
	A21	-	2.3	<a href="#">Photo: Rock Creek 25</a>
	S38	No	3.0	Sign under tree <a href="#">Photo: Rock Creek 26</a>
ACC 8	S39	Yes	2.5	<a href="#">Photo: Rock Creek 25</a>
	A22	-	2.3	<a href="#">Photo: Rock Creek 25</a>
	S40	No	2.6	<a href="#">Photo: Rock Creek 27</a>
	A23	-	8.7	<a href="#">Photo: Rock Creek 27</a>
	S41	n/a	n/a	PCC Temporary Disability Parking <a href="#">Photo: Rock Creek 27</a>
	A24	n/a	n/a	PCC Temporary Disability Parking <a href="#">Photo: Rock Creek 27</a>
LOT D				
ACC 9	S42	Yes	3.5	Paint too faint in Lot D <a href="#">Photo: Rock Creek 28</a>
	A25	-	3.1	<a href="#">Photo: Rock Creek 28</a>
	S43	Yes	2.6	<a href="#">Photo: Rock Creek 28</a>

\*Maximum slope found on stall

3.3 SOUTHEAST CAMPUS

3.3.1 SITE INFORMATION

Portland Community College Southeast Campus is located in Portland, Oregon at 2305 SE 82nd Avenue, Portland, OR 97216. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lot 1S2E05DD.

3.3.2 ASSESSMENT RESULTS

Site visits were performed on April 3 and October 24, 2017 by staff from David Evans and Associates, Inc. to assess the accessibility of the Southeast Campus site. Specific locations of the accessible route, building entrances, public transportation stops, accessible stalls and non-compliant items are depicted on exhibit [SOEA-ADA-1](#). Table 10 provides specific non-compliant items that are associated with keynotes on [SOEA-ADA-1](#). Table 11 describes specific non-compliant items on curb ramps. Table 12 describes non-compliant obstructions, including lips and holes along the accessible route. Table 13 describes every stall marked as accessible and adjacent aisles.

Table 10: Southeast Campus - Specific Non-Compliant Items

Keynote	Type of Non-Compliance	Description	Severity
1	Running Slope	Handrails required when running slope exceeds 5% <a href="#">Photo: Southeast 1</a>	A
2	Cross Slope	Cross slopes adjacent to area drain exceed compliance <a href="#">Photo: Southeast 2</a>	A
3	Detectable Warning Surface	No detectable warning surface prior to entering the roadway <a href="#">Photo: Southeast 3</a>	A

Table 11: Southeast Campus - Non-Compliant Curb Ramps

Ramp Number	Type of Non-Compliance	Description	Severity
1	Cross Slope (Ramp) Wing	<a href="#">Photo: Southeast 4</a>	A
2	Cross Slope (Landing)	<a href="#">Photo: Southeast 5</a>	A
3	Cross Slope (Landing)	<a href="#">Photo: Southeast 6</a>	A

Table 12: Southeast Campus - Non-Compliant Obstructions

Obstruction Number	Type of Non-Compliance	Description	Severity
H1, H2, H3, H4, H5	Hole	Holes along the concrete sidewalk at the joints due to failure of adhesive connection <a href="#">Photo: Southeast 7</a>	A



Table 13: Southeast Campus - Accessible Stalls and Aisles

Park- ing Lot	Stall/ Aisle Number	Compliant ADA sign?	Compliant Slopes?*	Comments
LOT A				
ACC 1	S1	No	Yes	<a href="#">Photo: Southeast 8</a>
	S2	No	Yes	<a href="#">Photo: Southeast 8</a>
	S3	Yes	Yes	<a href="#">Photo: Southeast 8</a>
	A1	-	Yes	<a href="#">Photo: Southeast 8</a>
	S4	Yes	Yes	<a href="#">Photo: Southeast 8</a>
	S5	Yes	Yes	<a href="#">Photo: Southeast 8</a>
	A2	-	2.4	<a href="#">Photo: Southeast 8</a>
	S6	Yes	2.4	<a href="#">Photo: Southeast 8</a>
	S7	n/a	n/a	PCC Temporary Disability Parking <a href="#">Photo: Southeast 8</a>
LOT C				
ACC 2	S8	Yes	4.2	<a href="#">Photo: Southeast 9</a>
	A3	-	2.4	<a href="#">Photo: Southeast 9</a>
	S9	Yes	Yes	<a href="#">Photo: Southeast 9</a>
	S10	Yes	2.5	<a href="#">Photo: Southeast 9</a>
	A4	-	2.4	<a href="#">Photo: Southeast 9</a>
	S11	Yes	2.5	<a href="#">Photo: Southeast 9</a>
	S12	Yes	2.3	Missing Aisle <a href="#">Photo: Southeast 9</a>
	S13	Yes	2.9	Missing Aisle <a href="#">Photo: Southeast 9</a>
LOT D				
ACC 3	S14	No	2.6	<a href="#">Photo: Southeast 10</a>
	A5	-	2.6	Wheel stop should not be in aisle <a href="#">Photo: Southeast 11</a>
	S15	No	Yes	<a href="#">Photo: Southeast 10</a>
ACC 4	S16	Yes	Yes	<a href="#">Photo: Southeast 12</a>
	A6	-	Yes	<a href="#">Photo: Southeast 12</a>
	S17	Yes	Yes	<a href="#">Photo: Southeast 12</a>
LOT E				
ACC 5	A7	-	Yes	<a href="#">Photo: Southeast 13</a>

Park- ing Lot	Stall/ Aisle Number	Compliant ADA sign?	Compliant Slopes?*	Comments
	S18	No	Yes	“Van Accessible” and “Wheelchair User Only” signs belong on same post and with 8’ aisle <a href="#">Photo: Southeast 13</a>
	A8	-	Yes	<a href="#">Photo: Southeast 13</a>
	S19	Yes	Yes	<a href="#">Photo: Southeast 13</a>
LOT F				
ACC 6	S20	Yes	3.5	<a href="#">Photo: Southeast 14</a>
	A9	-	2.7	<a href="#">Photo: Southeast 14</a>
	S21	Yes	Yes	<a href="#">Photo: Southeast 14</a>
	S22	Yes	Yes	<a href="#">Photo: Southeast 14</a>
	A10	-	Yes	<a href="#">Photo: Southeast 14</a>
	S23	No	2.6	“Van Accessible” and “Wheelchair User Only” signs belong on same post and with 8’ aisle <a href="#">Photo: Southeast 14</a>

\*Maximum slope found on stall

3.4 SYLVANIA CAMPUS

3.4.1 SITE INFORMATION

Portland Community College Sylvania Campus is located in Portland, Oregon at 12000 SW 49<sup>th</sup> Avenue, Portland, OR 97219. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lots #100 and #200, 1S1E31D.

3.4.2 ASSESSMENT RESULTS

Site visits were performed on May 10-15 and October 25, 2017 by David Evans and Associates, Inc. to assess the accessibility of the Sylvania Campus site. Due to the large variance in ground elevation at Sylvania, the campus was divided into two exhibits, [SYLV-ADA-1](#) displays all accessible routes on Level 1, and [SYLV-ADA-2](#) displays all accessible routes on Level 2. Outdoor elevators allow students to travel between levels. Specific locations of the accessible route, building entrances, public transportation stops, accessible stalls, and non-compliant items are depicted on [SYLV-ADA-1](#) and [SYLV-ADA-2](#). Table 14 provides specific non-compliant items that are associated with keynotes on the exhibits. Table 15 describes specific non-compliant items on curb ramps. Table 16 describes non-compliant obstructions, including lips and holes along the accessible route. Table 17 describes every stall marked as accessible and adjacent aisles.

Table 14: Sylvania Campus - Specific Non-Compliant Items

Keynote	Type of Non-Compliance	Description	Severity
1	Non-compliant slope	Cross slope at joint exceeds regulations <a href="#">Photo: Sylvania 1</a>	B
2	Obstruction at Joints	Obstructions caused by cracking at concrete joints <a href="#">Photo: Sylvania 2</a>	A
3	Accessible Route	No clearly identified accessible route across parking lot <a href="#">Photo: Sylvania 3</a> (not all areas are pictured)	A
4	Ramp Landing	Landing in middle of ramp has non-compliant cross slope, running slope and a lip <a href="#">Photo: Sylvania 4</a>	C
5	Hand Rail on One Side Only (Level 1)	Handrail is required to be on both sides of ramp <a href="#">Photo: Sylvania 5</a>	A
6	No Accessible Route	No route to the bus stop <a href="#">Photo: Sylvania 6</a>	C
7	No clearly identified route	No route from ADA stalls to sidewalk <a href="#">Photo: Sylvania 7</a>	C
8	No Handrail	Handrail is required on both sides of ramp <a href="#">Photo: Sylvania 11</a>	C
9	No Landing	No landing space at top of ramp <a href="#">Photo: Sylvania 9</a>	C
10	Handrail on One Side Only (Level 2)	Handrail is required on both sides of ramp <a href="#">Photo: Sylvania 10</a>	A

Table 15: Sylvania Campus - Non-compliant Curb Ramps

Ramp Number	Type of Non-Compliance	Description	Severity
1	No Curb Ramp	Curb Ramp is necessary in order to provide a route between bus stop and campus <a href="#">Photo: Sylvania 12</a>	C
2	No Curb Ramp	Curb Ramp is necessary in order to provide a route between bus stop and campus <a href="#">Photo: Sylvania 13</a>	A
3	Running Slope (Ramp) Wing	<a href="#">Photo: Sylvania 14</a>	A C
4	Running Slope (Landing)	<a href="#">Photo: Sylvania 15</a>	C

Ramp Number	Type of Non-Compliance	Description	Severity
5	No Landing Cross Slope (Ramp) Running Slope (Ramp)	<a href="#">Photo: Sylvania 16</a>	C C A
6	No Landing Running Slope (Ramp)	<a href="#">Photo: Sylvania 17</a>	C C
7	Running Slope (Ramp) Wings Cross Slope (Landing)	<a href="#">Photo: Sylvania 18</a>	B C A
8	No Landing No Detectable Warning Surface	<a href="#">Photo: Sylvania 19</a>	C C
9	No Landing No Detectable Warning Surface	<a href="#">Photo: Sylvania 20</a>	C C
10	Lip Running Slope (Ramp) Cross Slope (Ramp) Cross Slope (Landing) Wing	1" Lip <a href="#">Photo: Sylvania 21</a>	C C B B C
11	Lip Running Slope (Ramp) Cross Slope (Ramp) No Landing Wing	¾" Lip <a href="#">Photo: Sylvania 22</a>	B C C C A
12	Running Slope (Ramp) Cross Slope (Ramp) No Landing Lip	¾" Lip <a href="#">Photo: Sylvania 23</a>	C C C B
13	Lip Obstruction in Wing No Landing	¾" Lip <a href="#">Photo: Sylvania 24</a>	B B C
14	Obstruction in Wing No Landing Wing	<a href="#">Photo: Sylvania 25</a>	C C A
15	No Landing Running Slope (Ramp) Cross Slope (Ramp) Wing	Curb Ramp may be in Kerr Parkway R.O.W. <a href="#">Photo: Sylvania 26</a>	C C C C
16	No Landing Cross Slope	Curb Ramp may be in Kerr Parkway R.O.W. <a href="#">Photo: Sylvania 27</a>	C C
17	Lip Cross Slope (Ramp) Running Slope (Ramp) Cross Slope (Landing)	1" Lip Curb Ramp may be in Kerr Parkway R.O.W. <a href="#">Photo: Sylvania 28</a>	C C B C

Ramp Number	Type of Non-Compliance	Description	Severity
18	Running Slope (Landing)	<a href="#">Photo: Sylvania 29</a>	C
19	No Detectable Warning Surface	<a href="#">Photo: Sylvania 30</a>	C
20	Running Slope (Ramp) Cross Slope (Ramp) Wing	<a href="#">Photo: Sylvania 31</a>	C C B

Table 16: Sylvania Campus - Non-compliant Obstructions

Obstruction Number	Type of Non-Compliance	Description	Severity*
L1	Lip	½" Lip <a href="#">Photo: Sylvania 32</a>	A
L2	Lip	½" Lip <a href="#">Photo: Sylvania 33</a>	A
H1	Grate	2" Opening <a href="#">Photo: Sylvania 34</a>	C
H2	Hole	½" Hole <a href="#">Photo: Sylvania 35</a>	A

Table 17: Sylvania Campus - Accessible Stalls and Aisles

Park-ing Lot	Stall/Aisle Number	Compliant ADA sign?	Compliant Slopes?*	Comments
P1	L1	Loading Zone Sign	6.6	<a href="#">Photo: Sylvania 36</a>
P2				
ACC 1	S1	No	5.2	<a href="#">Photo: Sylvania 37</a>
	A1	-	5.1	<a href="#">Photo: Sylvania 37</a>
	S2	No	5.1	Temporary Permit Sign <a href="#">Photo: Sylvania 37</a>
	S3	No	6.3	<a href="#">Photo: Sylvania 37</a>
	A2	-	4.4	<a href="#">Photo: Sylvania 37</a>
	S4	No	4.7	<a href="#">Photo: Sylvania 37</a>
	S5	-	4.9	<a href="#">Photo: Sylvania 37</a>
	A3	No	5.5	<a href="#">Photo: Sylvania 37</a>
	S6	Missing ADA sign	4.0	<a href="#">Photo: Sylvania 37</a>
	S7	No	4.7	<a href="#">Photo: Sylvania 37</a>
	A4	-	5.2	<a href="#">Photo: Sylvania 37</a>

Park-ing Lot	Stall/Aisle Number	Compliant ADA sign?	Compliant Slopes?*	Comments
	S8	No	2.8	<a href="#">Photo: Sylvania 37</a>
	S9	No	5.3	<a href="#">Photo: Sylvania 37</a>
	A5	-	2.9	<a href="#">Photo: Sylvania 37</a>
	S10	n/a	n/a	PCC Temporary Disability Parking <a href="#">Photo: Sylvania 37</a>
P3				
ACC 2	A6	n/a	n/a	PCC Temporary Disability Parking <a href="#">Photo: Sylvania 8</a>
	S11	n/a	n/a	PCC Temporary Disability Parking Pavement marking is painted over <a href="#">Photo: Sylvania 8</a>
	A7	n/a	n/a	PCC Temporary Disability Parking <a href="#">Photo: Sylvania 8</a>
ACC 3	S12	n/a	n/a	PCC Temporary Disability Parking <a href="#">Photo: Sylvania 54</a>
	S13	No	2.8	<a href="#">Photo: Sylvania 38</a>
	A8	-	Yes	<a href="#">Photo: Sylvania 38</a>
	S14	No	Yes	<a href="#">Photo: Sylvania 39</a>
	A9	-	Yes	<a href="#">Photo: Sylvania 39</a>
	S15	No	Yes	<a href="#">Photo: Sylvania 39</a>
	S16	No	Yes	<a href="#">Photo: Sylvania 39</a>
	A10	-	Yes	<a href="#">Photo: Sylvania 39</a>
	S17	No	Yes	<a href="#">Photo: Sylvania 39</a>
	S18	No	Yes	<a href="#">Photo: Sylvania 39</a>
	A11	-	2.5	<a href="#">Photo: Sylvania 39</a>
	A12	-	2.6	<a href="#">Photo: Sylvania 40</a>
ACC 4	S19	No	3.1	<a href="#">Photo: Sylvania 40</a>
	S20	No	2.4	<a href="#">Photo: Sylvania 40</a>
	A13	-	2.5	<a href="#">Photo: Sylvania 40</a>
	S21	No	Yes	<a href="#">Photo: Sylvania 40</a>
	A14	-	2.3	<a href="#">Photo: Sylvania 40</a>
	S22	Yes	2.2	<a href="#">Photo: Sylvania 41</a>
	S23	No	3.3	<a href="#">Photo: Sylvania 41</a>



Park- ing Lot	Stall/ Aisle Number	Compliant ADA sign?	Compliant Slopes?*	Comments
	A15	-	3.2	<a href="#">Photo: Sylvania 41</a>
	S24	-	2.4	<a href="#">Photo: Sylvania 41</a>
	S25	No	2.5	<a href="#">Photo: Sylvania 41</a>
	A16	-	2.3	<a href="#">Photo: Sylvania 41</a>
	S26	No	Yes	<a href="#">Photo: Sylvania 41</a>
	S27	No	Yes	<a href="#">Photo: Sylvania 41</a>
	A17	-	Yes	<a href="#">Photo: Sylvania 41</a>
ACC 5	S28	No	2.7	<a href="#">Photo: Sylvania 42</a>
	A18	-	2.8	<a href="#">Photo: Sylvania 42</a>
	S29	No	Yes	<a href="#">Photo: Sylvania 42</a>
	S30	No	Yes	<a href="#">Photo: Sylvania 42</a>
	A19	-	Yes	<a href="#">Photo: Sylvania 42</a>
	S31	No	Yes	<a href="#">Photo: Sylvania 43</a>
	S32	n/a	n/a	PCC Temporary Disability Parking <a href="#">Photo: Sylvania 43</a>
	S33	No	6.6	<a href="#">Photo: Sylvania 43</a>
	S34	No	6.5	<a href="#">Photo: Sylvania 43</a>
	A20	-	6.4	<a href="#">Photo: Sylvania 43</a>
	S35	No	5.3	<a href="#">Photo: Sylvania 43</a>
	S36	No	6.1	<a href="#">Photo: Sylvania 43</a>
	S37	n/a	n/a	PCC Temporary Disability Parking <a href="#">Photo: Sylvania 43</a>
P7				
ACC 6	S38	Yes	5.2	PCC Temporary Disability Parking <a href="#">Photo: Sylvania 44</a>
	S39	No	5.7	<a href="#">Photo: Sylvania 44</a>
	A21	-	5.2	<a href="#">Photo: Sylvania 44</a>
	S40	No	6.9	<a href="#">Photo: Sylvania 44</a>
	S41	No	6.2	<a href="#">Photo: Sylvania 44</a>
	A22	-	4.4	<a href="#">Photo: Sylvania 44</a>
	S42	No	4.2	<a href="#">Photo: Sylvania 44</a>
	S43	No	4.7	<a href="#">Photo: Sylvania 44</a>

Park- ing Lot	Stall/ Aisle Number	Compliant ADA sign?	Compliant Slopes?*	Comments
	A23	-	5.5	<a href="#">Photo: Sylvania 44</a>
	S44	No	6.2	<a href="#">Photo: Sylvania 44</a>
	S45	No	6.2	Needs aisle space <a href="#">Photo: Sylvania 45</a>
	S46	No	6.0	Needs aisle space <a href="#">Photo: Sylvania 45</a>
	S47	Yes	6.4	Needs aisle space <a href="#">Photo: Sylvania 45</a>
	S48	No	8.2	Needs aisle space <a href="#">Photo: Sylvania 45</a>
	S49	No	6.7	Needs aisle space <a href="#">Photo: Sylvania 45</a>
	S50	Yes	7.8	Needs aisle space <a href="#">Photo: Sylvania 45</a>
	S51	Yes	7.0	Needs aisle space <a href="#">Photo: Sylvania 46</a>
	S52	Yes	7.4	Needs aisle space <a href="#">Photo: Sylvania 46</a>
P9				
ACC 7	S53	No	4.6	<a href="#">Photo: Sylvania 47</a>
	A24	-	4.8	<a href="#">Photo: Sylvania 47</a>
	S54	No	5.9	<a href="#">Photo: Sylvania 47</a>
	S55	No	5.8	PCC Temporary Disability Parking <a href="#">Photo: Sylvania 47</a>
	A25	-	4.9	<a href="#">Photo: Sylvania 47</a>
	S56	No	5.5	<a href="#">Photo: Sylvania 47</a>
	S57	No	5.1	<a href="#">Photo: Sylvania 47</a>
	A26	-	5.5	<a href="#">Photo: Sylvania 48</a>
	S58	No	5.9	<a href="#">Photo: Sylvania 48</a>
	S59	No	6.6	<a href="#">Photo: Sylvania 48</a>
	A27	-	6.1	<a href="#">Photo: Sylvania 48</a>
	S60	No	6.0	<a href="#">Photo: Sylvania 48</a>
	S61	No	7.6	<a href="#">Photo: Sylvania 48</a>
	A28	-	7.2	<a href="#">Photo: Sylvania 48</a>

Park- ing Lot	Stall/ Aisle Number	Compliant ADA sign?	Compliant Slopes?*	Comments
	S62	No	8.6	<a href="#">Photo: Sylvania 48</a>
P10				
ACC 8	S63	No	4.2	<a href="#">Photo: Sylvania 49</a>
	S64	No	4.3	<a href="#">Photo: Sylvania 49</a>
	S65	No	6.1	<a href="#">Photo: Sylvania 49</a>
	S66	No	5.4	<a href="#">Photo: Sylvania 49</a>
	S67	No	3.7	<a href="#">Photo: Sylvania 50</a>
	S68	No	3.8	<a href="#">Photo: Sylvania 50</a>
	S69	No	9.7	Needs aisle space; needs separate sign <a href="#">Photo: Sylvania 50</a>
	S70	No	8.7	Needs aisle space; needs separate sign; noncompliant pothole in stall <a href="#">Photo: Sylvania 50</a>
	S71	No	6.3	<a href="#">Photo: Sylvania 51</a>
	S72	No	6.8	<a href="#">Photo: Sylvania 51</a>
	S73	No	6.8	<a href="#">Photo: Sylvania 51</a>
P13				
ACC 9	S74	No	6.2	<a href="#">Photo: Sylvania 52</a>
	S75	No	3.1	<a href="#">Photo: Sylvania 52</a>
	S76	No	4.6	<a href="#">Photo: Sylvania 52</a>
	A29	-	2.4	<a href="#">Photo: Sylvania 52</a>
	S77	No	3.0	<a href="#">Photo: Sylvania 53</a>
	A30	-	3.0	<a href="#">Photo: Sylvania 53</a>
	S78	No	4.1	<a href="#">Photo: Sylvania 53</a>
	S79	No	Yes	<a href="#">Photo: Sylvania 53</a>
	A31	-	Yes	<a href="#">Photo: Sylvania 53</a>
	S80	No	2.5	<a href="#">Photo: Sylvania 53</a>
	S81	No	Yes	<a href="#">Photo: Sylvania 53</a>
	A32	-	2.3	<a href="#">Photo: Sylvania 53</a>

\*Maximum slope found on stall

4 CENTERS

4.1 CLIMB CENTER

4.1.1 SITE INFORMATION

Portland Community College CLIMB Center is located in Portland, Oregon at 1626 SE Water Avenue, Portland, OR 97214. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lot #1701, 1S1E03DA.

4.1.2 ASSESSMENT RESULTS

Site visits were performed on May 1 and October 24, 2017 by David Evans and Associates, Inc. to assess the accessibility of the CLIMB Center site. Specific locations of the accessible route, building entrances, public transportation stops, accessible stalls, and non-compliant items are depicted on exhibit [CLIM-ADA-1](#). Table 18 provides specific non-compliant items that are associated with keynotes on [CLIM-ADA-1](#). Table 19 describes specific non-compliant items on curb ramps. Table 20 describes every stall marked as accessible and adjacent aisles.

Table 18: CLIMB Center - Specific Non-Compliant Items

Keynote	Type of Non-Compliance	Description	Severity
1	Non-compliant clearance to waste receptacle	Minimum clearance requirement to waste receptacle is not met <a href="#">Photo: CLIMB 1</a>	B

Table 19: CLIMB Center - Non-Compliant Curb Ramps

Ramp Number	Type of Non-Compliance	Description	Severity
1	Cross Slope (Ramp)	<a href="#">Photo: CLIMB 2</a>	A
2	Cross Slope (Landing)	<a href="#">Photo: CLIMB 3</a>	C
3	Cross Slope (Landing)	<a href="#">Photo: CLIMB 4</a>	A

Table 20: CLIMB Center – Accessible Stalls and Aisles

Stall/ Aisle Number	Compliant ADA sign?	Compliant Slopes?*	Comments
S1	No	2.7	<a href="#">Photo: CLIMB 5</a> , <a href="#">Photo: CLIMB 3</a>
A1	-	2.9	<a href="#">Photo: CLIMB 5</a> , <a href="#">Photo: CLIMB 3</a>
S2	No	3.8	<a href="#">Photo: CLIMB 5</a> , <a href="#">Photo: CLIMB 3</a>
S3	No	3.1	<a href="#">Photo: CLIMB 5</a> , <a href="#">Photo: CLIMB 3</a>
A2	-	3.5	<a href="#">Photo: CLIMB 5</a> , <a href="#">Photo: CLIMB 2</a>
S4	No	3.2	<a href="#">Photo: CLIMB 5</a> , <a href="#">Photo: CLIMB 2</a>

Stall/ Aisle Number	Compliant ADA sign?	Compliant Slopes?*	Comments
L1	-	Yes	<a href="#">Photo: CLIMB 4</a>
A3	-	2.3	<a href="#">Photo: CLIMB 4</a>
S5	No	Yes	Aisle A3 should be located between stall S5 and S6 <a href="#">Photo: CLIMB 4</a>
S6	No	Yes	<a href="#">Photo: CLIMB 6</a>
A4	-	2.3	Small hole in bottom of stall, rest of stall complaint <a href="#">Photo: CLIMB 6</a>
S7	No	Yes	<a href="#">Photo: CLIMB 6</a>

\*Maximum slope found on stall

4.2 DOWNTOWN CENTER

4.2.1 SITE INFORMATION

Portland Community College Downtown Center is located in Portland, Oregon at 722 SW 2<sup>nd</sup> Avenue, Portland, OR 97204. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lot #03300, 1S1E03BA.

4.2.2 ASSESSMENT RESULTS

A site visit was preformed May 18, 2017 by David Evans and Associates, Inc. to assess the accessibility of the Downtown Center site. Specific locations of the accessible route, building entrances, public transportation stops, and non-compliant items are depicted on exhibit [DOWN-ADA-1](#). Table 21 provides specific non-compliant items that are associated with keynotes on the exhibit on [DOWN-ADA-1](#).

Table 21: Downtown Center - Specific Non-Compliant Items

Keynote	Type of Non-Compliance	Description	Severity
1	Running Slope	Non-compliant running slope underneath ADA button that controls automatic door <a href="#">Photo: Downtown 1</a>	C

4.3 HILLSBORO CENTER

4.3.1 SITE INFORMATION

Portland Community College Hillsboro Center is located in Hillsboro, Oregon at 775 SE Baseline Street, Hillsboro, OR 97123. The property is owned by Portland Community College (PCC) and is comprised of Washington County tax lot #10000, 1N231DC.

4.3.2 ASSESSMENT RESULTS

Site visits were performed May 18 and October 24, 2017 by David Evans and Associates, Inc. to assess the accessibility of the Hillsboro Center site. Specific locations of the accessible route, building entrances, public transportation stops, accessible stalls, and non-compliant items are depicted on exhibit [HILL-ADA-1](#). Table 22 describes every stall marked as accessible and adjacent aisles.

Table 22: Hillsboro Center – Accessible Stalls and Aisles

Stall/ Aisle Number	Compliant ADA sign?	Compliant Slopes?*	Comments
S1	Yes	2.2	<a href="#">Photo: Hillsboro 1</a>
A1	-	2.8	<a href="#">Photo: Hillsboro 1</a>
S2	Yes	2.7	Marked as “Van Accessible” and “Wheelchair User Only”; aisle on wrong side <a href="#">Photo: Hillsboro 1</a>
S3	Yes	2.3	<a href="#">Photo: Hillsboro 2</a>
A2	-	2.7	<a href="#">Photo: Hillsboro 2</a>
S4	Yes	2.8	<a href="#">Photo: Hillsboro 3</a>
A3	-	2.6	<a href="#">Photo: Hillsboro 3</a>
S5	Yes	Yes	<a href="#">Photo: Hillsboro 3</a>
S6	Yes	2.5	<a href="#">Photo: Hillsboro 4</a>
A4	-	2.3	<a href="#">Photo: Hillsboro 4</a>
S7	Yes	2.3	<a href="#">Photo: Hillsboro 4</a>
S8	Yes	2.5	<a href="#">Photo: Hillsboro 4</a>
A5	-	Yes	Aisle on wrong side of S8 <a href="#">Photo: Hillsboro 5</a>
A6	-	2.6	<a href="#">Photo: Hillsboro 5</a>
S9	Yes	Yes	<a href="#">Photo: Hillsboro 5</a>

\*Maximum slope found on stall

4.4 METROPOLITAN WORKFORCE TRAINING CENTER

4.4.1 SITE INFORMATION

Portland Community College Metropolitan Workforce Training Center is located in Portland, Oregon at 5600 NE 42<sup>nd</sup> Avenue, Portland, OR 97218. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lots #7600, #7700 and #7800, 1N2E18CC.



4.4.2 ASSESSMENT RESULTS

Site visits were performed on May 19 and October 24, 2017 by David Evans and Associates, Inc. to assess the accessibility of the Metropolitan Workforce Training Center. Specific locations of the accessible route, building entrances, public transportation stops, accessible stalls, and non-compliant items are depicted on exhibit [MWTC-ADA-1](#). Table 23 provides specific non-compliant items that are associated with keynotes on [MWTC-ADA-1](#). Table 24 describes specific non-compliant items on curb ramps. Table 25 describes non-compliant obstructions, including lips and holes along the accessible route. Table 26 describes every stall marked as accessible and adjacent aisles.

Table 23: Metropolitan Workforce Training Center - Specific Non-Compliant Items

Keynote	Type of Non-Compliance	Description	Severity
1	Non-compliant cracking	Cracking in concrete has created non-compliant holes <a href="#">Photo: Metro 1</a>	B
2	Edge protection	Edge of concrete does not protrude 6" beyond handrail <a href="#">Photo: Metro 2</a>	A
3	Width	Non-compliant width between bench and edge of sidewalk <a href="#">Photo: Metro 3</a>	B
4	Bench	Non-compliant bench seat height <a href="#">Photo: Metro 3</a>	A
5	Accessible Entrance	Marked as ADA entrance, but no automatic door <a href="#">Photo: Metro 4</a>	A
6	Accessible Sign	Unreadable due to dirt <a href="#">Photo: Metro 5</a>	B
7	Accessible Entrance	Marked as ADA entrance, but sign notifies disabled users to enter on Killingsworth St. <a href="#">Photo: Metro 6</a>	A

Table 24: Metropolitan Workforce Training Center - Non-compliant Curb Ramps

Ramp Number	Type of Non-Compliance	Description	Severity
1	Cross Slope (Landing)	<a href="#">Photo: Metro 7</a>	B
2	Cross Slope (Landing)	<a href="#">Photo: Metro 8</a>	B
3	Running Slope (Landing)	<a href="#">Photo: Metro 9</a>	A

Table 25: Metropolitan Workforce Training Center - Non-compliant Obstructions

Obstruction Number	Type of Non-Compliance	Description	Severity
H1	Hole	Hole at sidewalk joint <a href="#">Photo: Metro 10</a>	A
H2	Hole	Hole along sidewalk <a href="#">Photo: Metro 11</a>	B

Table 26: Metropolitan Workforce Training Center – Accessible Stalls and Aisles

Stall/ Aisle Number	Compliant ADA sign?	Compliant Slopes ?*	Comments
S1	No	Yes	<a href="#">Photo: Metro 12</a>
A1	-	2.7	<a href="#">Photo: Metro 12</a>
S2	No	2.6	<a href="#">Photo: Metro 12</a>
S3	No	3.4	Missing aisle <a href="#">Photo: Metro 12</a>
S4	No	Yes	<a href="#">Photo: Metro 13</a>
A2	-	2.6	<a href="#">Photo: Metro 13</a>
S5	No	2.3	<a href="#">Photo: Metro 13</a>
S6	No	2.4	<a href="#">Photo: Metro 13</a>
A3	-	2.5	<a href="#">Photo: Metro 13</a>
S7	No	Yes	<a href="#">Photo: Metro 13</a>
A4	-	3.7	<a href="#">Photo: Metro 13</a>
S8	No	4.4	<a href="#">Photo: Metro 14</a>
A5	-	4.7	<a href="#">Photo: Metro 14</a>
S9	No	3.5	<a href="#">Photo: Metro 14</a>
S10	No	4.1	<a href="#">Photo: Metro 15</a>
A6	-	3.4	<a href="#">Photo: Metro 15</a>
S11	No	3.6	<a href="#">Photo: Metro 16</a>
S12	No	4.3	<a href="#">Photo: Metro 16</a>
A7	-	5.2	<a href="#">Photo: Metro 16</a>

\*Maximum slope found on stall

4.5 NEWBERG CENTER

4.5.1 SITE INFORMATION

Portland Community College Newberg Center is located in Newberg, Oregon at 135 Werth Boulevard, Newberg, OR 97132. The property is owned by Portland Community College (PCC) and is comprised of Yamhill County tax lot #6500, 21T3SR2W.

4.5.2 ASSESSMENT RESULTS

Site visits were performed on May 18 and October 30, 2017 by David Evans and Associates, Inc. to assess the accessibility of the Newberg Center site. Specific locations of the accessible route, building entrances, public transportation stops, accessible stalls, and non-compliant items are depicted on exhibit [NEWB-ADA-1](#). Table 27 provides specific non-compliant items that are associated with keynotes on exhibit [NEWB-ADA-1](#). Table 28 describes every stall marked as accessible and adjacent aisles.

Table 27: Newberg Center - Specific Non-Compliant Items

Keynote	Type of Non-Compliance	Description	Severity
1	Bench	Non-compliant bench seat height <a href="#">Photo: Newberg 1</a>	A

Table 28: Newberg Center – Accessible Stalls and Aisles

Stall/ Aisle Number	Compliant ADA sign?	Compliant Slopes?*	Comments
S1	No	2.4	<a href="#">Photo: Newberg 2</a>
A1	-	2.6	<a href="#">Photo: Newberg 2</a>
S2	No	3.0	<a href="#">Photo: Newberg 2</a>
S3	No	3.1	<a href="#">Photo: Newberg 2</a>
A2	-	2.5	<a href="#">Photo: Newberg 2</a>
S4	No	2.8	<a href="#">Photo: Newberg 3</a>
S5	No	2.7	<a href="#">Photo: Newberg 3</a>
A3	-	2.9	<a href="#">Photo: Newberg 3</a>
S6	No	2.7	<a href="#">Photo: Newberg 3</a>

\*Maximum slope found on stall

4.6 SWAN ISLAND TRADES CENTER

4.6.1 SITE INFORMATION

Portland Community College Swan Island Trades Center is located in Portland, Oregon at 6400 N Cutter Circle, Portland, OR 97217. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lot #1000, 1N1E17D.

4.6.2 ASSESSMENT RESULTS

Site visits were performed on April 26 and October 24, 2017 by David Evans and Associates, Inc. to assess the accessibility of the Swan Island Trades Center site. Specific locations of the accessible route, building entrances, public transportation stops, accessible stalls, and non-compliant items are depicted on exhibit [SITC-ADA-1](#). Table 29 provides specific non-compliant items that are associated with keynotes on [SITC-ADA-1](#). Table 30 describes specific non-compliant items on curb ramps. Table 31 describes non-compliant obstructions, including lips and holes along the accessible route. Table 32 describes every stall marked as accessible and adjacent aisles.

Table 29: Swan Island Trades Center - Specific Non-compliant Items

Keynote	Type of Non-Compliance	Description	Severity
1	Obstruction	Ponding is occurring at this location <a href="#">Photo: Swan Island 1</a>	A

Table 30: Swan Island Trades Center - Non-compliant Curb Ramps

Ramp Number	Type of Non-Compliance	Description	Severity
1	Cross Slope (Landing)	<a href="#">Photo: Swan Island 2</a>	A

Table 31: Swan Island Trades Center - Non-compliant Obstructions

Obstruction Number	Type of Non-Compliance	Description	Severity
O1	Protruding Object	Tree Branch <a href="#">Photo: Swan Island 3</a>	A
O2	Protruding Object	Tree Branch <a href="#">Photo: Swan Island 3</a>	A
O3	Protruding Object	Tree Branch <a href="#">Photo: Swan Island 4</a>	A
H1	Hole	¾" Gap in Joint <a href="#">Photo: Swan Island 5</a>	A

Table 32: Swan Island Trades Center – Accessible Stalls and Aisles

Stall/ Aisle Number	Compliant ADA sign?	Compliant Slopes?*	Comments
S1	Yes	Yes	<a href="#">Photo: Swan Island 6</a>

Stall/ Aisle Number	Compliant ADA sign?	Compliant Slopes?*	Comments
A1	-	Yes	<a href="#">Photo: Swan Island 6</a>
S2	No	Yes	<a href="#">Photo: Swan Island 6</a>
A2	-	Yes	<a href="#">Photo: Swan Island 6</a>
S3	Yes	2.5	Asphalt Lump in stall creates noncompliant slope <a href="#">Photo: Swan Island 6</a>
A3	-	3.0	<a href="#">Photo: Swan Island 6</a>
S4	Yes	2.2	<a href="#">Photo: Swan Island 6</a>
S5	Yes	Yes	<a href="#">Photo: Swan Island 7</a>
A4	-	Yes	<a href="#">Photo: Swan Island 7</a>
S6	Yes	Yes	<a href="#">Photo: Swan Island 7</a>
S7	Yes	Yes	<a href="#">Photo: Swan Island 7</a>
A5	-	Yes	<a href="#">Photo: Swan Island 7</a>
S8	Yes	Yes	<a href="#">Photo: Swan Island 7</a>

\*Maximum slope found on stall

4.7 WILLOW CREEK CENTER

4.7.1 SITE INFORMATION

Portland Community College Willow Creek Center is located in Beaverton, Oregon at 241 SW Edgeway Drive, Beaverton, OR 97006. The property is owned by Portland Community College (PCC) and is comprised of Washington County tax lot #3500, 1S201AA.

4.7.2 ASSESSMENT RESULTS

Site visits were performed on May 18 and October 26, 2017 by David Evans and Associates, Inc. to assess the accessibility of the Willow Creek Center site. Specific locations of the accessible route, building entrances, public transportation stops, accessible stalls, and non-compliant items are depicted on exhibit [WICR-ADA-1](#). Table 33 provides specific non-compliant items that are associated with keynotes on [WICR-ADA-1](#). Table 34 describes specific non-compliant items on curb ramps. Table 35 describes non-compliant obstructions, including lips and holes along the accessible route. Table 36 describes every stall marked as accessible and adjacent aisles.

Table 33: Willow Creek - Specific Non-compliance Items

Keynote	Type of Non-Compliance	Description	Severity
1	Accessible Entrance	No automatic door <a href="#">Photo: Willow Creek 1</a>	C

Keynote	Type of Non-Compliance	Description	Severity
2	Ramp	No handrails <a href="#">Photo: Willow Creek 2</a>	C
3	Area Drain	Non-compliant grate on area drain <a href="#">Photo: Willow Creek 3</a>	A

Table 34: Willow Creek Center - Non-compliant Curb Ramps

Ramp Number	Type of Non-Compliance	Description	Severity
1	No Landing	<a href="#">Photo: Willow Creek 4</a>	C
2	Running Slope (Ramp)	<a href="#">Photo: Willow Creek 5</a>	A

Table 35: Willow Creek Center - Non-compliant Obstructions

Obstruction Number	Type of Non-Compliance	Description	Severity
L1	Lip	½” Lip at joint between pathways <a href="#">Photo: Willow Creek 6</a>	A
L2	Lip	1” Lip at concrete panel joint <a href="#">Photo: Willow Creek 7</a>	B

Table 36: Willow Creek Center – Accessible Stalls and Aisles

Stall/ Aisle Number	Compliant ADA sign?	Compliant Slopes?*	Comments
S1	No	Yes	Sign 83” above ground, not compliant because it is a protruding object. If sign was upright it would most likely be compliant <a href="#">Photo: Willow Creek 8</a>
A1	-	Yes	<a href="#">Photo: Willow Creek 8</a>
S2	No	Yes	Sign 83” above ground, not compliant because it is a protruding object. If sign was upright it would most likely be compliant <a href="#">Photo: Willow Creek 8</a>
A2	-	Yes	<a href="#">Photo: Willow Creek 8</a>
S3	Yes	Yes	<a href="#">Photo: Willow Creek 9</a>
A3	-	2.4	<a href="#">Photo: Willow Creek 9</a>
S4	No	Yes	Sign 83” above ground, not compliant because it is a protruding object. If sign was upright it would most likely be compliant <a href="#">Photo: Willow Creek 9</a>
A4	-	Yes	<a href="#">Photo: Willow Creek 10</a>



Stall/ Aisle Number	Compliant ADA sign?	Compliant Slopes?*	Comments
S5	No	Yes	Sign 83" above ground, not compliant because it is a protruding object. If sign was upright it would most likely be compliant <a href="#">Photo: Willow Creek 10</a>
A5	-	Yes	<a href="#">Photo: Willow Creek 10</a>
S6	No	Yes	Sign 83" above ground, not compliant because it is a protruding object. If sign was upright it would most likely be compliant <a href="#">Photo: Willow Creek 11</a>
A6	-	Yes	<a href="#">Photo: Willow Creek 11</a>
S7	Yes	Yes	<a href="#">Photo: Willow Creek 11</a>
A7	-	Yes	<a href="#">Photo: Willow Creek 12</a>
S8	No	3.1	Sign 83" above ground, not compliant because it is a protruding object. If sign was upright it would most likely be compliant <a href="#">Photo: Willow Creek 12</a>
S9	Yes	Yes	Sign 82" above ground, not compliant because it is a protruding object. Should not have a "Van Accessible" sign. <a href="#">Photo: Willow Creek 13</a>
A8	-	Yes	<a href="#">Photo: Willow Creek 13</a>
S10	No	Yes	<a href="#">Photo: Willow Creek 13</a>
S11	No	Yes	<a href="#">Photo: Willow Creek 13</a>
A9	-	Yes	<a href="#">Photo: Willow Creek 14</a>
S12	No	Yes	Sign 82" above ground, not compliant because it is a protruding object. <a href="#">Photo: Willow Creek 14</a>
A10	-	Yes	<a href="#">Photo: Willow Creek 14</a>
S13	No	Yes	<a href="#">Photo: Willow Creek 15</a>
A11	-	Yes	<a href="#">Photo: Willow Creek 15</a>
S14	Yes	Yes	<a href="#">Photo: Willow Creek 15</a>
A12	-	Yes	<a href="#">Photo: Willow Creek 15</a>
S15	No	Yes	<a href="#">Photo: Willow Creek 16</a>
A13	-	Yes	<a href="#">Photo: Willow Creek 16</a>
S16	No	4.2	Sign 81" above ground, not compliant because it is a protruding object. <a href="#">Photo: Willow Creek 16</a>

\*Maximum slope found on stall

5 CONCLUSION

The primary guideline governing existing parking facilities and related accessible pedestrian routes of travel, referenced in this report for assessing accessibility of the Portland Community College facilities, is the ADA “2010 Standards”. The 2010 Oregon Structural Specialty Code (OSSC), Section 11 “Accessibility Amendment”, has been referenced as a more stringent building code for some parking elements as well. The Oregon Transportation Commission “Standards for Accessible Parking Places” dated May 2012 was also used for parking standards.

In order to determine the priority of addressing non-complaint items identified on site, the following needs to be considered: the nature and cost of the action, future planning for alterations and/or replacement of structures, structural integrity, age of building and architectural feasibility, financial resources and active lease agreements. Routes to primary services for students should be a priority followed by classrooms and other learning areas that students need to access.

Some barriers lend themselves to removal or correction with relatively minor effort. Actions such as repainting parking lots, moving obstacles from walkways, patching irregularities in walking surfaces, and constructing curb ramps are considered “readily achievable” modifications.

Maintenance of accessible features is specifically required as a means of ensuring that ongoing access is provided. The obligation to engage in “readily achievable” barrier removal is a continuing one. Over time, barrier removal that initially was not “readily achievable” may later be required because of changed circumstances.

6 DISCLAIMER

*In preparing this Compliance Review, David Evans and Associates, Inc. is not providing legal advice nor does David Evans and Associates, Inc. warrant or guarantee, whether express or implied, that it has identified all barriers to individuals with disabilities whose removal might be required by the American Disabilities Association.*

\\PDXFS1\project\S\SRGX00000030\0600INFO\0670Reports\Combined Reports\Combined ADA Reports\Site ADA Report.docx

## **7 APPENDICES**

### ***Appendix A: ADA Standards for Compliance***

APPENDIX A: ADA STANDARDS FOR COMPLIANCE

CURB RAMP	
Slopes	Cross Slope: 2% (1:48) max.
Ramp	Running Slope: 8.33% (1:12) max.
Turning Space	Cross Slope: 2% (1:48) max.
	Running Slope: 2% (1:48) max.
	Minimum 3.0' x 3.0'
Counter Slope	5% maximum
Wing Slope	10% maximum (for perpendicular ramps)
Width	Clear width: 36-inch minimum
Lip Height	1/4-inch maximum
Detectable Warning Surface	Required if connected to public road
ACCESSIBLE ROUTE	
Connectivity	At least 1 route within site from parking, load zone, public streets, sidewalks, transportation stops & connecting accessible buildings/facilities. Each site point must be connected by access route (exception: not required when only means of access is vehicular way with no pedestrian access). Stable, firm, slip-resistant surface
Protruding Objects	4-inch maximum protrusion between 27 to 80 inches from ground 12-inch maximum protrusion for post-mounted objects between 27 to 80 inches from ground
Width	36-inch minimum width
Slopes	Cross Slope: 2% (1:48) maximum Running Slope: 5% (1:20) maximum when separated from road/parking lot
Holes	Max Width: 1/2 inch (perpendicular to path of travel) Max Depth: 1/2 inch
AMENITIES	
Trash/Recycle	Ground firm and stable, 48-inch maximum operable area Closed fist 5 pound. (Hinged lids are an exception) On route with 36x48-inch forward or 30x60-inch parallel
Benches	Front edges: 17 to 19 inches from ground Back support: 18-inch height minimum, located 2-inch maximum vertical above seat, 2 1/2-inch maximum horizontal from rear of seat Length: 42-inch minimum 36x48-inch Approach (On Route) 2% Hard, 3% Natural or Soft

APPENDIX A: ADA STANDARDS FOR COMPLIANCE

RAMP	
Slopes	Cross Slope: 2% (1:48) maximum
	Running Slope: 8.33% (1:12) maximum
Clear Width	36-inch minimum (between handrails)
Landings	Width of ramp x 60-inches long
Edge Protection	Required on each side of run
	If there is not edge protection, ramp must extend 12 inches beyond handrail
HANDRAILS	
Requirements	When Rise > 6 inches
	On both sides of ramp/stairs
Cross Section	Round: 1.25 to 2-inch diameter, 4 to-6.25-inch perimeter
	Non-Round: 2.25-inch diameter maximum
Extension	12-inch minimum connected to floor, back to wall, guard or continuous to adjacent ramp or stairs

## Appendix B: Site Photos



### Cascade 1

Keynote 5 - [Table 2](#)

ACC 2: S6, A3, S7, S8, A4, S9, S10, A5, S11, S12, A6, S13 - [Table 5](#)



### Cascade 2

Keynote 6 - [Table 2](#)

Ramp NE of SSB building North Entrance



Keynote 6 - [Table 2](#)

Ramp NW of SSB building North Entrance





**Cascade 3**  
Keynote 7 - [Table 2](#)  
Hole 4 - [Table 4](#)



**Cascade 4**  
Keynote 8 - [Table 2](#)



**Cascade 5**  
Keynote 9 - [Table 2](#)



**Cascade 6**  
Keynote 4 - [Table 2](#)



**Cascade 7**  
Curb Ramp 1 - [Table 3](#)



**Cascade 8**  
Curb Ramp 2 - [Table 3](#)



**Cascade 9**Curb Ramp 5 - [Table 3](#)ACC 3: S16, A8, S17 - [Table 5](#)**Cascade 10**Hole 2 - [Table 4](#)**Cascade 11**ACC 1: S1, A1, S2 - [Table 5](#)**Cascade 12**ACC 2: S3, A2, S4, S5 - [Table 5](#)**Cascade 13**ACC 3: S14, A7, S15 - [Table 5](#)**Cascade 14**ACC 3: A9, S18 - [Table 5](#)





**Cascade 15**  
ACC 6: S19, A10, S20 - [Table 5](#)



**Cascade 16**  
ACC 7: S21, A11, S22 - [Table 5](#)



**Cascade 17**  
ACC 7: S23, A12, S24 - [Table 5](#)



**Cascade 18**  
Keynote 1 - [Table 2](#)



**Cascade 19**  
Keynote 2 - [Table 2](#)  
Trash receptacle slope in front of TH building



**Keynote 2**  
Trash receptacle slope in front of SSB building





**Keynote 2**  
*Trash receptacle slope in front of  
MAHB building*



**Keynote 2**  
*Trash receptacle slope by MAHB  
building side entry*



**Keynote 2**  
*Trash receptacle slope by SSB  
building south entry*



**Cascade 20:**  
*Keynote 3A - [Table 2](#)  
Benches between JH and TEB  
buildings*







**Keynote 3**  
*Bench in front of Library with non-compliant cross slope*



**Keynote 3**  
*Bench by TH building with non-compliant cross slope*



**Cascade 21**  
*Keynote 10 - [Table 2](#)*



**Cascade 22**  
*Keynote 11 - [Table 2](#)*



**Cascade 23**  
*Curb Ramp 3 - [Table 3](#)*



**Cascade 24**  
*Curb Ramp 4 - [Table 3](#)*





**Cascade 25**  
Hole 1A - [Table 4](#)



Hole 1B



Hole 1C



**Cascade 26**  
Hole 3 - [Table 4](#)



**Rock Creek 1**  
Keynote 1 - [Table 6](#)  
ACC 1: A1, S1 - [Table 9](#)



**Rock Creek 2**  
Keynote 5 - [Table 6](#)



**Keynote 5****Rock Creek 3**  
Keynote 2 - [Table 6](#)**Rock Creek 4**  
Keynote 3 - [Table 6](#)**Rock Creek 5**  
Curb Ramp 1 - [Table 7](#)**Rock Creek 6**  
Curb Ramp 2 - [Table 7](#)**Rock Creek 7**  
Curb Ramp 3 - [Table 7](#)





**Rock Creek 8**  
Curb Ramp 4 - [Table 7](#)



**Rock Creek 9**  
Curb Ramp 5 - [Table 7](#)



**Rock Creek 10**  
Hole 1 - [Table 8](#)



**Rock Creek 11**  
Hole 3 - [Table 8](#)



**Rock Creek 12**  
Lip 1 - [Table 8](#)



**Rock Creek 13**  
Hole 4 - [Table 8](#)





**Rock Creek 14**  
Hole 5 - [Table 8](#)



**Rock Creek 15**  
Lip 2 - [Table 8](#)



**Rock Creek 16**  
ACC 2: S2, A2, 23 - [Table 9](#)



**Rock Creek 17**  
ACC 3: S4, A3, S5 - [Table 9](#)



**Rock Creek 18**  
ACC 3: S6, A4, S7 - [Table 9](#)



**Rock Creek 19**  
ACC 4: S8, A5, S9, A6, S10, A7, S11, A8, S12 - [Table 9](#)





**Rock Creek 20**  
ACC 5: S13, A9, S14, S15, A10, S16 -  
[Table 9](#)



**Rock Creek 21**  
ACC 5: S17, A11, S18, S19, A12, S20 -  
[Table 9](#)



**Rock Creek 22**  
ACC 6: S21, A13, S22, S23, A14, S24 -  
[Table 9](#)



**Rock Creek 23**  
ACC 6: S25, A15, S26, S27, A16, S28 -  
[Table 9](#)



**Rock Creek 24**  
ACC 7: S29, A17, S30, S31, A18, S32,  
S33, A19, S34 - [Table 9](#)



**Rock Creek 25**  
ACC 7: S35, A20, S36, S37, A21, S39,  
A22 - [Table 9](#)





**Rock Creek 26**  
ACC 7: S38 - [Table 9](#)



**Rock Creek 27**  
ACC 8: S40, A23, A41, A24 - [Table 9](#)



**Rock Creek 28**  
ACC 9: S42, A25, S43 - [Table 9](#)



**Rock Creek 29**  
Hole 2 - [Table 8](#)



Hole 2 - [Table 8](#)



**Rock Creek 30**  
Keynote 4 - [Table 6](#)





**Southeast 1**  
Keynote 1 - [Table 10](#)



Keynote 1 - [Table 10](#)



**Southeast 2**  
Keynote 2 - [Table 10](#)



**Southeast 3**  
Keynote 3 - [Table 10](#)



Keynote 3 - [Table 10](#)



**Southeast 4**Curb Ramp 1 - [Table 11](#)**Southeast 5**Curb Ramp 2 - [Table 11](#)**Southeast 6**Curb Ramp 3 - [Table 11](#)**Southeast 7**Hole 1, Hole 2, Hole 3, Hole 4, Hole 5 - [Table 12](#)**Southeast 8**ACC 1: S1, S2, S3, A1, S4, S5, A2, S6, S7 - [Table 13](#)**Southeast 9**ACC 2: S8, A3, S9, S10, A4, S11, S12, S13 - [Table 13](#)





**Southeast 10**  
ACC 3: S14, A5, S15 - [Table 13](#)



**Southeast 11**  
ACC 3: A5 - [Table 13](#)



**Southeast 12**  
ACC 4: S16, A6, S17 - [Table 13](#)



**Southeast 13**  
ACC 5: A7, S18, A8, S19 - [Table 13](#)



**Southeast 14**  
ACC 6: S20, A9, S21, S22, A10, S23 - [Table 13](#)



**Sylvania 1**Keynote 1 - [Table 14](#)**Sylvania 2**Keynote 2 - [Table 14](#)Keynote 2 - [Table 14](#)Keynote 2 - [Table 14](#)**Sylvania 3**Keynote 3 - [Table 14](#)**Sylvania 4**Keynote 4 - [Table 14](#)

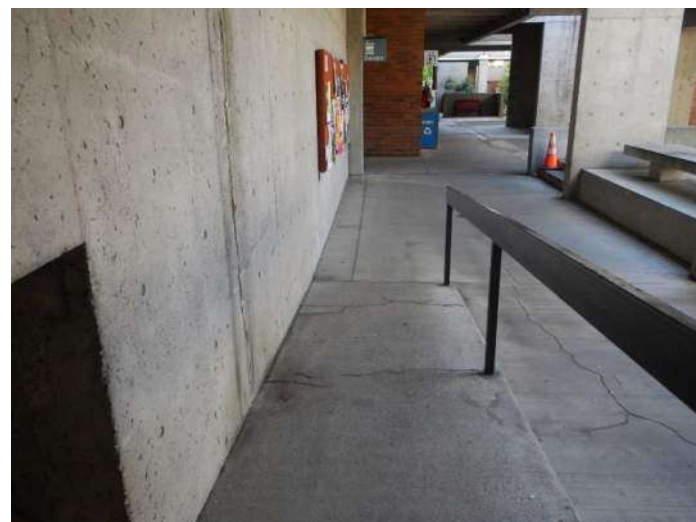


**Sylvania 5**

Keynote 5 - [Table 14](#)  
Ramp located just west of SS Building



Keynote 5 - [Table 14](#)  
Ramp located west of SS Building



Keynote 5 - [Table 14](#)  
Ramp located near corner of SS Building,  
ST Building and CC Building

**Sylvania 6**

Keynote 6 - [Table 14](#)

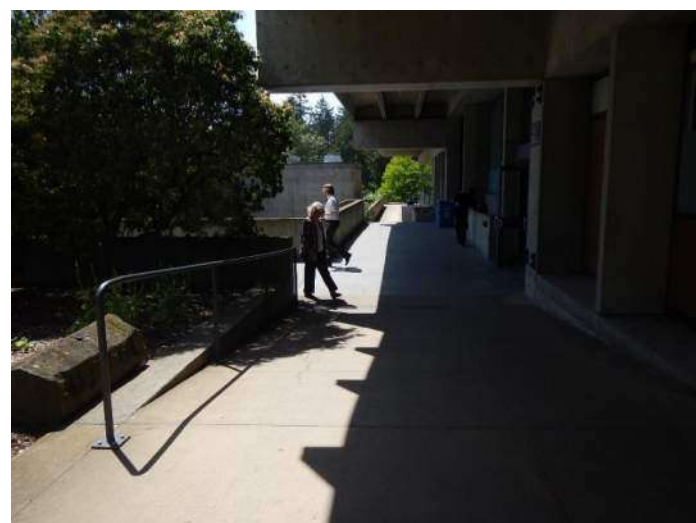
**Sylvania 7**

Keynote 7 - [Table 14](#)

**Sylvania 8**

ACC 2: A6, S11, A7 - [Table 17](#)



**Sylvania 9**Keynote 9 - [Table 14](#)**Sylvania 10**Keynote 10 - [Table 14](#)  
West ramp between CC Building and SS BuildingKeynote 10 - [Table 14](#)  
East ramp between CC Building and SS Building**Sylvania 11**Keynote 8 - [Table 14](#)**Sylvania 12**Curb Ramp 1 - [Table 15](#)**Sylvania 13**Curb Ramp 2 - [Table 15](#)



**Sylvania 14**Curb Ramp 3 - [Table 15](#)**Sylvania 15**Curb Ramp 4 - [Table 15](#)**Sylvania 16**Curb Ramp 5 - [Table 15](#)**Sylvania 17**Curb Ramp 6 - [Table 15](#)**Sylvania 18**Curb Ramp 7 - [Table 15](#)**Sylvania 19**Curb Ramp 8 - [Table 15](#)



**Sylvania 20**Curb Ramp 9 - [Table 15](#)**Sylvania 21**Curb Ramp 10 - [Table 15](#)**Sylvania 22**Curb Ramp 11 - [Table 15](#)**Sylvania 23**Curb Ramp 12 - [Table 15](#)**Sylvania 24**Curb Ramp 13 - [Table 15](#)**Sylvania 25**Curb Ramp 14 - [Table 15](#)



**Sylvania 26**Curb Ramp 15 - [Table 15](#)**Sylvania 27**Curb Ramp 16 - [Table 15](#)**Sylvania 28**Curb Ramp 17 - [Table 15](#)**Sylvania 29**Curb Ramp 18 - [Table 15](#)**Sylvania 30**Curb Ramp 19 - [Table 15](#)**Sylvania 31**Curb Ramp 20 - [Table 15](#)





**Sylvania 32**  
Lip 1 - [Table 16](#)



**Sylvania 33**  
Lip 2 - [Table 16](#)



**Sylvania 34**  
Hole 1 - [Table 16](#)



Hole 1 - [Table 16](#)



**Sylvania 35**  
Hole 2 - [Table 16](#)



**Sylvania 36**  
Loading Zone L1 - [Table 17](#)





**Sylvania 37**  
ACC 1: S1, A1, S2, S3, A2, S4, S5, A3, S6, S7, A4, S8, S9, A5, S10 - [Table 17](#)



**Sylvania 38**  
ACC 3: S13, A8 - [Table 17](#)



**Sylvania 39**  
ACC 3: S14, A9, S15, S16, A10, S17, S18, A11 - [Table 17](#)



**Sylvania 40**  
ACC 4: A12, S19, S20, A13, S21, A14 - [Table 17](#)



**Sylvania 41**  
ACC 4: S22, S23, A15, S24, S25, A16, S26, S27, A17 - [Table 17](#)



**Sylvania 42**  
ACC 5: S28, A18, S29, S30, A19 - [Table 17](#)





**Sylvania 43**  
ACC 5: S31, S32, S33, S34, A20, S35, S36, S37 - [Table 17](#)



**Sylvania 44**  
ACC 6: S38, S39, A21, S40, S41, A22, S42, S43, A23, S44 - [Table 17](#)



**Sylvania 45**  
ACC 6: S45, S46, S47, S48, S49, S50 - [Table 17](#)



**Sylvania 46**  
ACC 6: S51, S52 - [Table 17](#)



**Sylvania 47**  
ACC 7: S53, A24, S54, S55, A25, S56, S57 - [Table 17](#)



**Sylvania 48**  
ACC 7: A26, S58, S59, A27, S60, S61, A28, S62 - [Table 17](#)





**Sylvania 49**  
ACC 8: S63, S64, S65, S66 - [Table 17](#)



**Sylvania 50**  
ACC 8: S67, S68, S69, S70 - [Table 17](#)



**Sylvania 51**  
ACC 8: S71, S72, S73 - [Table 17](#)



**Sylvania 52**  
ACC 9: S74, S75, S76, A29 - [Table 17](#)



**Sylvania 53**  
ACC 9: S77, A30, S78, S79, A31, S80, S81, A32 - [Table 17](#)



**Sylvania 54**  
ACC 9: S12 - [Table 17](#)





**CLIMB 1**  
Keynote 1 - [Table 18](#)



**CLIMB 2**  
Curb Ramp 2 - [Table 19](#)  
S3, A2, S4 - [Table 20](#)



**CLIMB 3**  
Curb Ramp 3 - [Table 19](#)  
S1, A1, S2, S3 - [Table 20](#)



**CLIMB 4**  
Curb Ramp 4 - [Table 19](#)  
L1, A3, S5, S6 - [Table 20](#)



**CLIMB 5**  
S1, A1, S2, S3, A2, S4 - [Table 20](#)



**CLIMB 6**  
S7, A4, S6 - [Table 20](#)





**Downtown 1**  
Keynote 1 - [Table 21](#)



**Hillsboro 1**  
S1, A1, S2 - [Table 22](#)



**Hillsboro 2**  
S3, A2 - [Table 22](#)



**Hillsboro 3**  
S4, A3, S5 - [Table 22](#)



**Hillsboro 4**  
S6, A4, S7, S8 - [Table 22](#)



**Hillsboro 5**  
A5, A6, S9 - [Table 22](#)





**Metro 1**  
Keynote 1 - [Table 23](#)



**Metro 2**  
Keynote 2 - [Table 23](#)



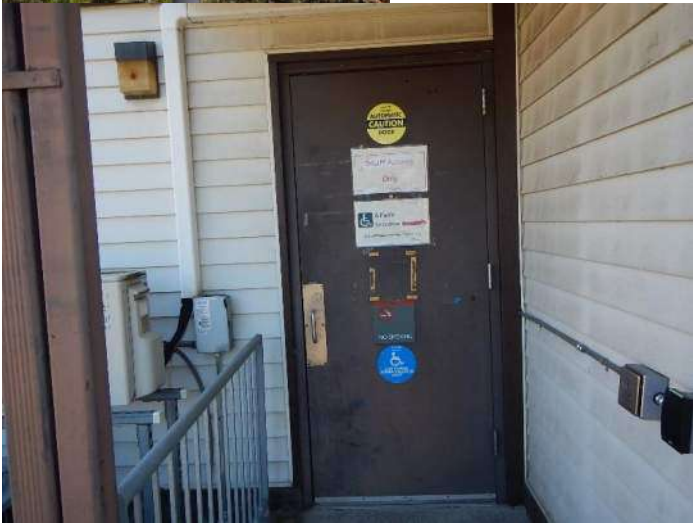
**Metro 3**  
Keynote 3, Keynote 4 - [Table 23](#)



**Metro 4**  
Keynote 5 - [Table 23](#)

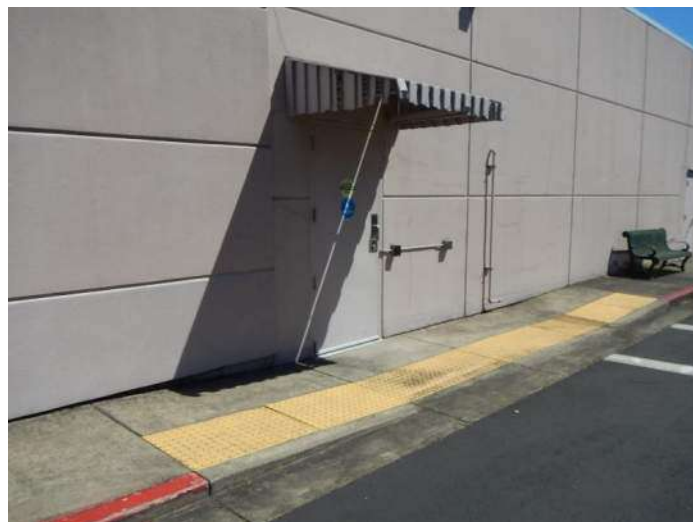


**Metro 5**  
Keynote 6 - [Table 23](#)



**Metro 6**  
Keynote 7 - [Table 23](#)



**Metro 7**Curb Ramp 1 - [Table 24](#)**Metro 8**Curb Ramp 2 - [Table 24](#)**Metro 9**Curb Ramp 3 - [Table 24](#)**Metro 10**Hole 1 - [Table 25](#)**Metro 11**Hole 2 - [Table 25](#)**Metro 12**S1, A1, S2, S3 - [Table 26](#)



**Metro 13**

S4, A2, S5, S6, A3, S7, A4 - [Table 26](#)

**Metro 14**

S8, A5, S9 - [Table 26](#)

**Metro 15**

S10, A6 - [Table 26](#)

**Metro 16**

S11, S12, A7 - [Table 26](#)

**Newberg 1**

Keynote 1 - [Table 27](#)

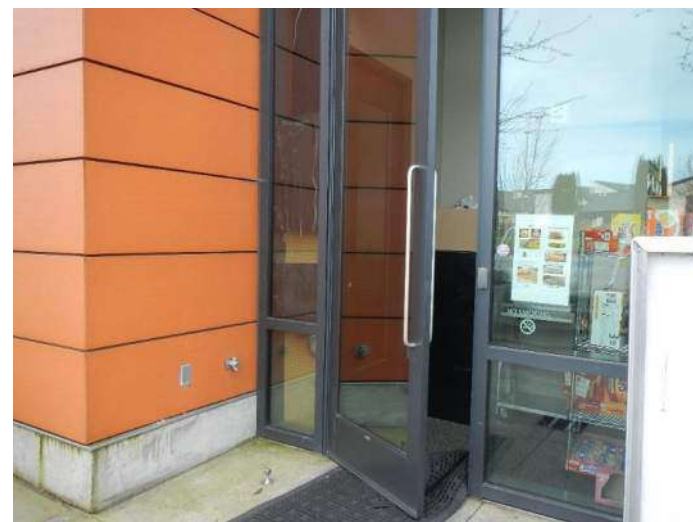
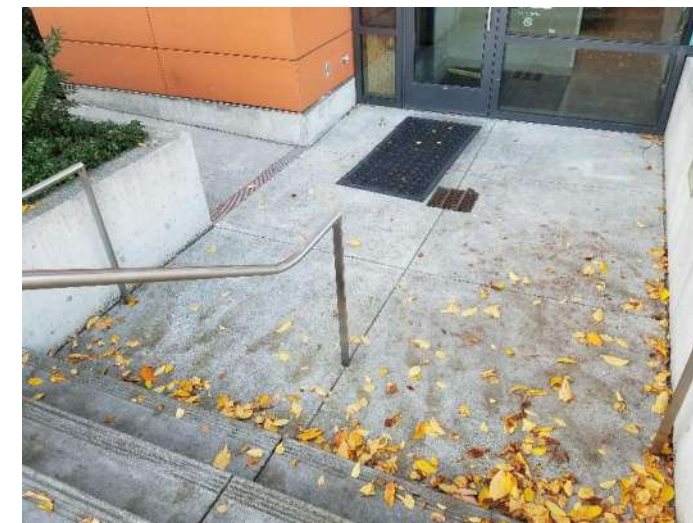
**Newberg 2**

S1, A1, S2, S3, A2 - [Table 28](#)



**Newberg 3**S4, S5, A3, S6 - [Table 28](#)**Swan Island 1**Keynote 1 - [Table 29](#)**Swan Island 2**Curb Ramp 1 - [Table 30](#)**Swan Island 3**Obstruction 1, Obstruction 2 - [Table 31](#)**Swan Island 4**Obstruction 3 - [Table 31](#)**Swan Island 5**Hole 1 - [Table 31](#)



**Swan Island 6**S1, A1, S2, A2, S3, A3, S4 - [Table 32](#)**Swan Island 7**S5, A4, S6, S7, A5, S8 - [Table 32](#)**Willow Creek 1**Keynote 1 - [Table 33](#)**Willow Creek 2**Keynote 2 - [Table 33](#)**Willow Creek 3**Keynote 3 - [Table 33](#)**Willow Creek 4**Curb Ramp 1 - [Table 34](#)





**Willow Creek 5**  
Curb Ramp 2 - [Table 34](#)



**Willow Creek 6**  
Lip 1 - [Table 35](#)



**Willow Creek 7**  
Lip 2 - [Table 35](#)



**Willow Creek 8**  
S1, A1, S2, A2 - [Table 36](#)



**Willow Creek 9**  
S3, A3, S4 - [Table 36](#)



**Willow Creek 10**  
A4, S5, A5 - [Table 36](#)



**Willow Creek 11**S6, A6, S7 - [Table 36](#)**Willow Creek 12**A7, S8 - [Table 36](#)**Willow Creek 13**S9, A8, S10, S11 - [Table 36](#)**Willow Creek 14**A9, S12, A10 - [Table 36](#)**Willow Creek 15**S13, A11, S14, A12 - [Table 36](#)**Willow Creek 16**S15, A13, S16 - [Table 36](#)

## ***Appendix C: ADA Exhibits***



CASCADE CAMPUS -  
OVERALL

**LEGEND**

TRIMET BUS STOP

PCC SHUTTLE STOP

ACCESSIBLE ROUTE

ACCESSIBLE PARKING (COMPLIANT)\*\*

ACCESSIBLE PARKING (NON-COMPLIANT)\*

PCC TEMPORARY DISABILITY PARKING

BUILDING ENTRANCE

ELEVATOR

NON-COMPLIANT SIGNAGE

MILD NON-COMPLIANT CROSS SLOPE (>2%, ≤3%)

MODERATE NON-COMPLIANT CROSS SLOPE (>3%, ≤4%)

SEVERE NON-COMPLIANT CROSS SLOPE (>4%)

MILD NON-COMPLIANT RUNNING SLOPE (>8.3%, ≤9.3% FOR CURB RAMPS)  
(>5%, ≤6% FOR SIDEWALK)  
(>2%, ≤3% IN FRONT OF DOORS)

MODERATE NON-COMPLIANT RUNNING SLOPE (>9.3%, ≤10.3% FOR CURB RAMPS)  
(>6%, ≤7% FOR SIDEWALK)  
(>3%, ≤4% IN FRONT OF DOORS)

SEVERE NON-COMPLIANT RUNNING SLOPE (>10.3% FOR CURB RAMPS)  
(>7% FOR SIDEWALK)  
(>4% IN FRONT OF DOORS)

MILD OBSTRUCTION

MODERATE OBSTRUCTION

SEVERE OBSTRUCTION

H# = HOLE

L# = LIP

O# = PROTRUDING OBJECT

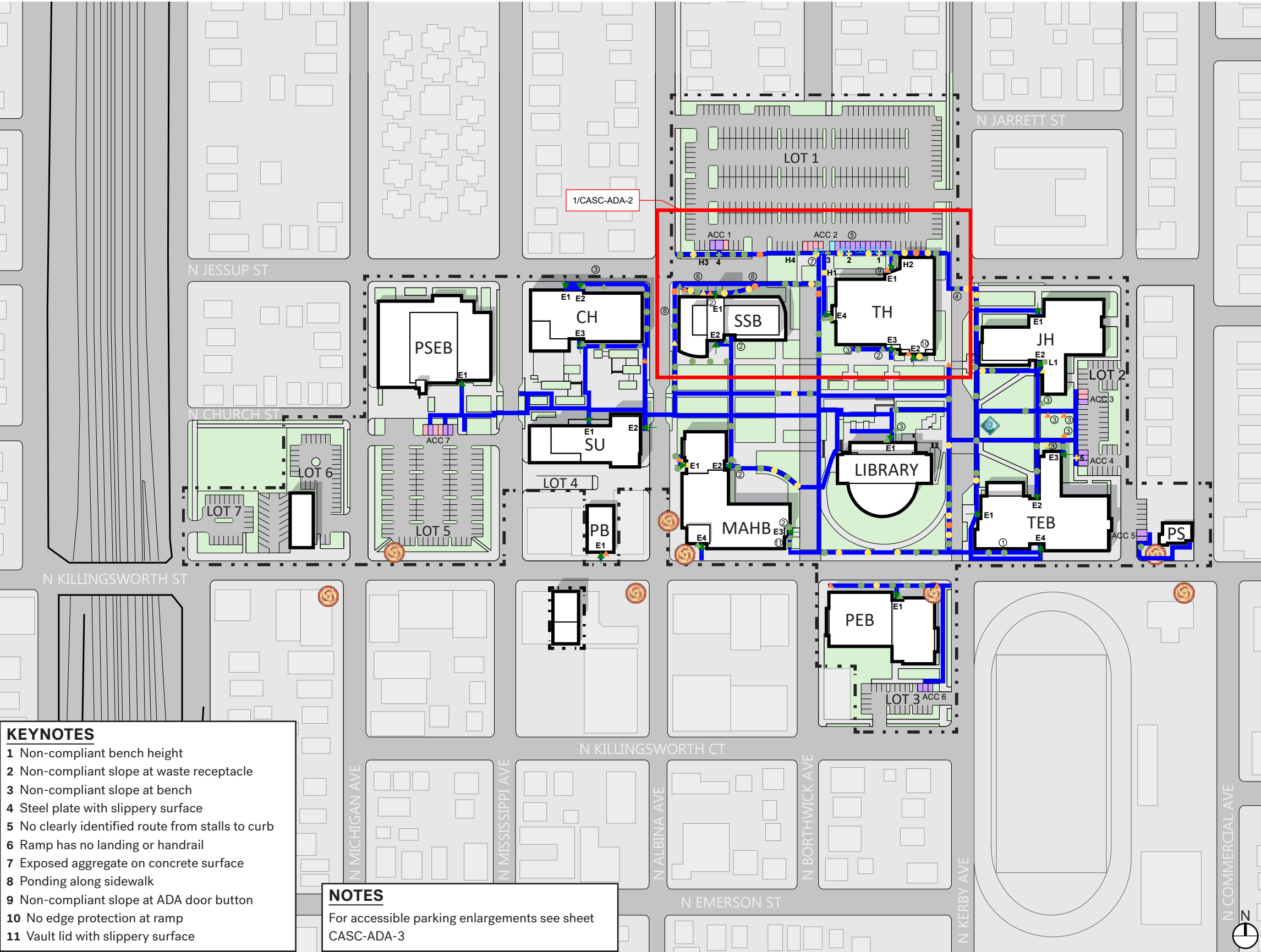
SEE REPORT FOR DESCRIPTION

# MILD NON-COMPLIANT CURB RAMP

# MODERATE NON-COMPLIANT CURB RAMP

# SEVERE NON-COMPLIANT CURB RAMP

SEE REPORT FOR DESCRIPTION



**KEYNOTES**

1 Non-compliant bench height

2 Non-compliant slope at waste receptacle

3 Non-compliant slope at bench

4 Steel plate with slippery surface

5 No clearly identified route from stalls to curb

6 Ramp has no landing or handrail

7 Exposed aggregate on concrete surface

8 Ponding along sidewalk

9 Non-compliant slope at ADA door button

10 No edge protection at ramp

11 Vault lid with slippery surface


**NOTES**

For accessible parking enlargements see sheet CASC-ADA-3


\*Non-compliant slopes, dimensions not assessed  
\*\*Slopes measured were compliant, dimensions not assessed

CASCADE CAMPUS -  
ROUTE ENLARGEMENTS


**LEGEND**




TRIMET BUS STOP




PCC SHUTTLE STOP




ACCESSIBLE ROUTE




ACCESSIBLE PARKING (COMPLIANT)\*\*




ACCESSIBLE PARKING (NON-COMPLIANT)\*




PCC TEMPORARY DISABILITY PARKING




BUILDING ENTRANCE




ELEVATOR




NON-COMPLIANT SIGNAGE




MILD NON-COMPLIANT CROSS SLOPE (>2%, ≤3%)




MODERATE NON-COMPLIANT CROSS SLOPE (>3%, ≤4%)




SEVERE NON-COMPLIANT CROSS SLOPE (>4%)




MILD NON-COMPLIANT RUNNING SLOPE (>8.3%, ≤9.3% FOR CURB RAMPS)  
(>5%, ≤6% FOR SIDEWALK)  
(>2%, ≤3% IN FRONT OF DOORS)




MODERATE NON-COMPLIANT RUNNING SLOPE (>9.3%, ≤10.3% FOR CURB RAMPS)  
(>6%, ≤7% FOR SIDEWALK)  
(>3%, ≤4% IN FRONT OF DOORS)




SEVERE NON-COMPLIANT RUNNING SLOPE (>10.3% FOR CURB RAMPS)  
(>7% FOR SIDEWALK)  
(>4% IN FRONT OF DOORS)



MILD OBSTRUCTION




MODERATE OBSTRUCTION




SEVERE OBSTRUCTION


H# = HOLE  
L# = LIP  
O# = PROTRUDING OBJECT  
SEE REPORT FOR DESCRIPTION



MILD NON-COMPLIANT CURB RAMP

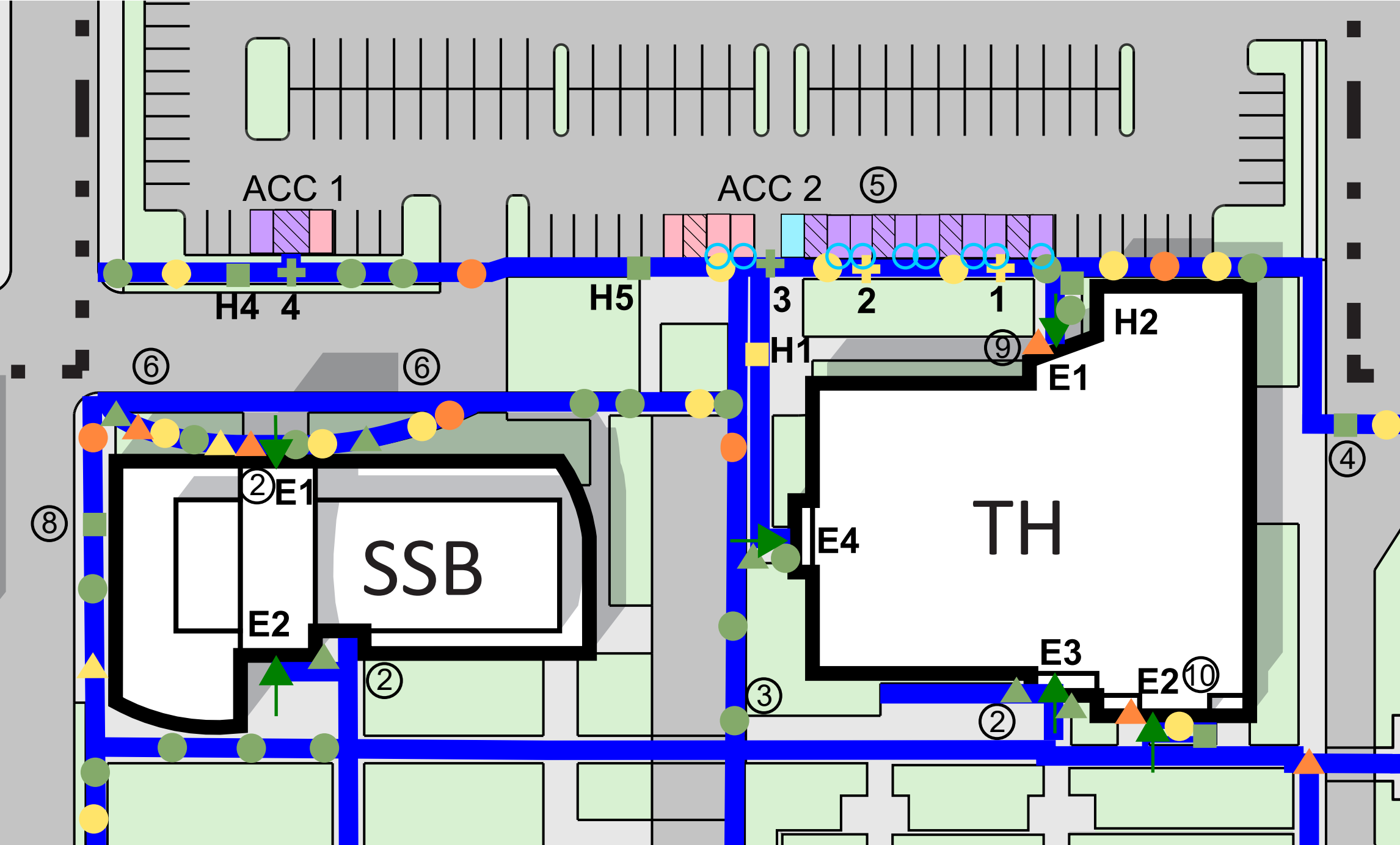


MODERATE NON-COMPLIANT CURB RAMP



SEVERE NON-COMPLIANT CURB RAMP  
SEE REPORT FOR DESCRIPTION

\*Non-compliant slopes, dimensions not assessed  
\*\*Slopes measured were compliant, dimensions not assessed



ENLARGEMENT 1

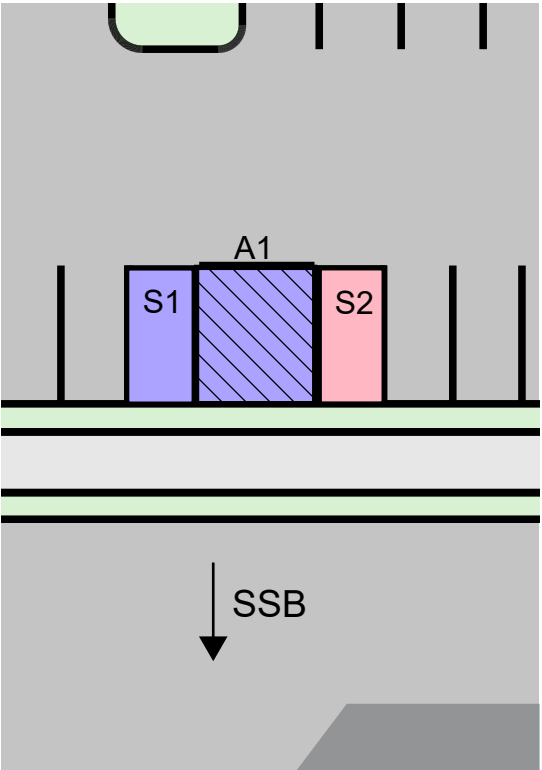


CASCADE CAMPUS -  
PARKING ENLARGEMENTS

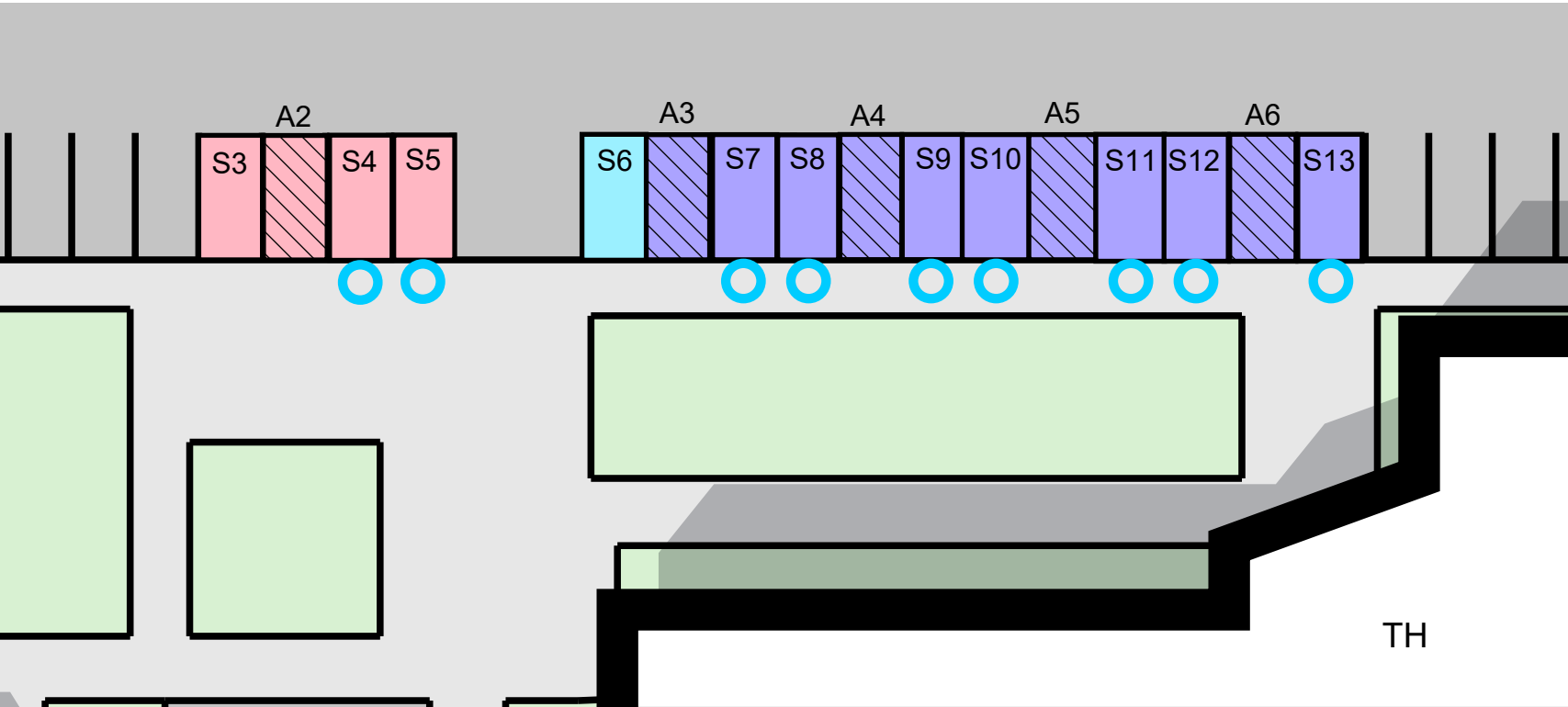
**LEGEND**

- TRIMET BUS STOP
- PCC SHUTTLE STOP
- ACCESSIBLE ROUTE
- ACCESSIBLE PARKING (COMPLIANT)\*\*
- ACCESSIBLE PARKING (NON-COMPLIANT)\*
- PCC TEMPORARY DISABILITY PARKING
- NON-COMPLIANT SIGNAGE

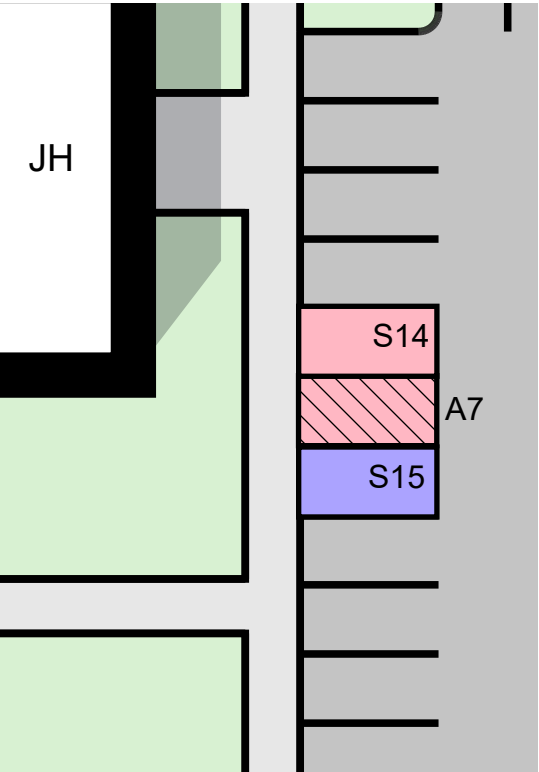
\*Non-compliant slopes, dimensions not assessed  
\*\*Slopes measured were compliant, dimensions not assessed



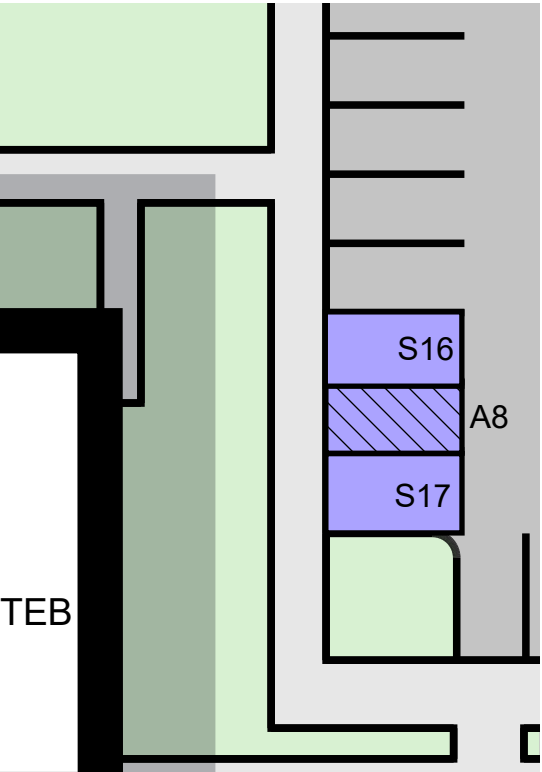
ACC 1



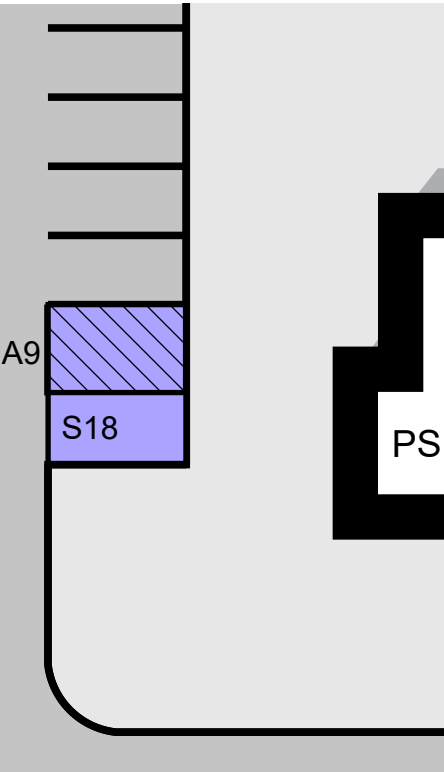
ACC 2



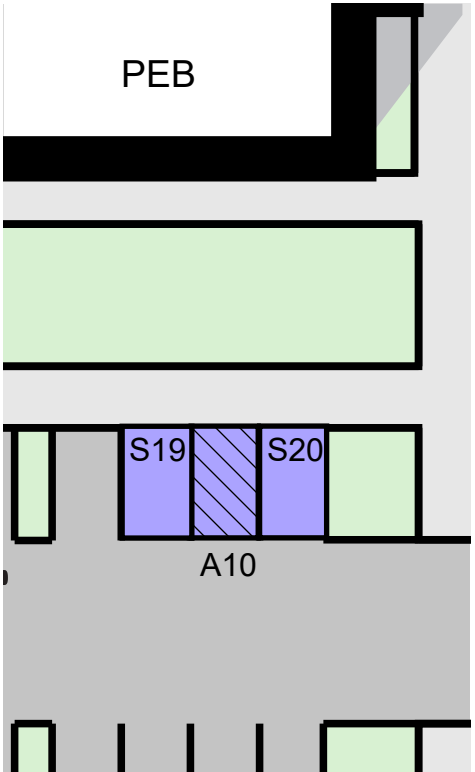
ACC 3



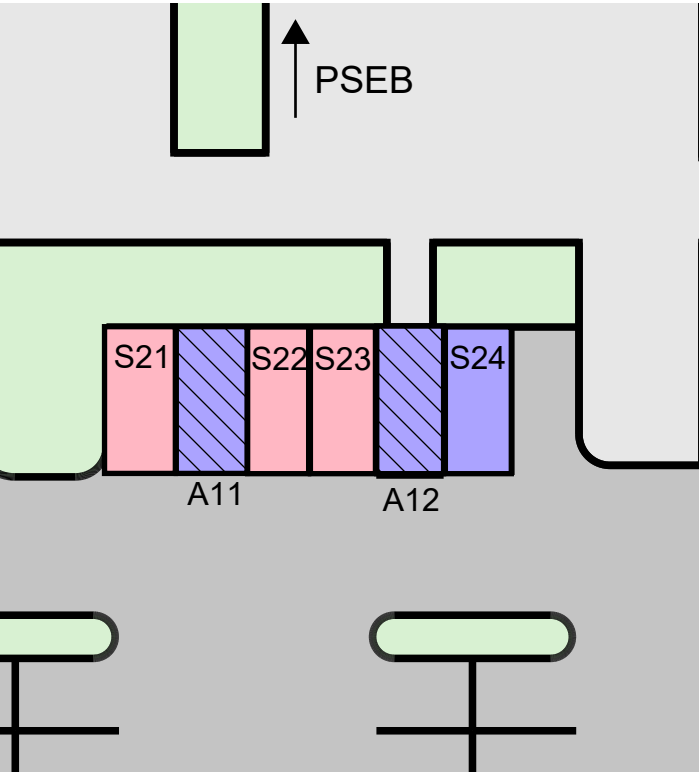
ACC 4



ACC 5



ACC 6



ACC 7

ROCK CREEK CAMPUS -  
OVERALL

**LEGEND**

TRIMET BUS STOP

PCC SHUTTLE STOP

ACCESSIBLE ROUTE

ACCESSIBLE PARKING (COMPLIANT)\*\*

ACCESSIBLE PARKING (NON-COMPLIANT)\*

PCC TEMPORARY DISABILITY PARKING

BUILDING ENTRANCE

ELEVATOR

NON-COMPLIANT SIGNAGE

MILD NON-COMPLIANT CROSS SLOPE (>2%, ≤3%)

MODERATE NON-COMPLIANT CROSS SLOPE (>3%, ≤4%)

SEVERE NON-COMPLIANT CROSS SLOPE (>4%)

MILD NON-COMPLIANT RUNNING SLOPE (>8.3%, ≤9.3% FOR CURB RAMPS)  
(>5%, ≤6% FOR SIDEWALK)  
(>2%, ≤3% IN FRONT OF DOORS)

MODERATE NON-COMPLIANT RUNNING SLOPE (>9.3%, ≤10.3% FOR CURB RAMPS)  
(>6%, ≤7% FOR SIDEWALK)  
(>3%, ≤4% IN FRONT OF DOORS)

SEVERE NON-COMPLIANT RUNNING SLOPE (>10.3% FOR CURB RAMPS)  
(>7% FOR SIDEWALK)  
(>4% IN FRONT OF DOORS)

MILD OBSTRUCTION

MODERATE OBSTRUCTION

SEVERE OBSTRUCTION

H# = HOLE

L# = LIP

O# = PROTRUDING OBJECT

SEE REPORT FOR DESCRIPTION

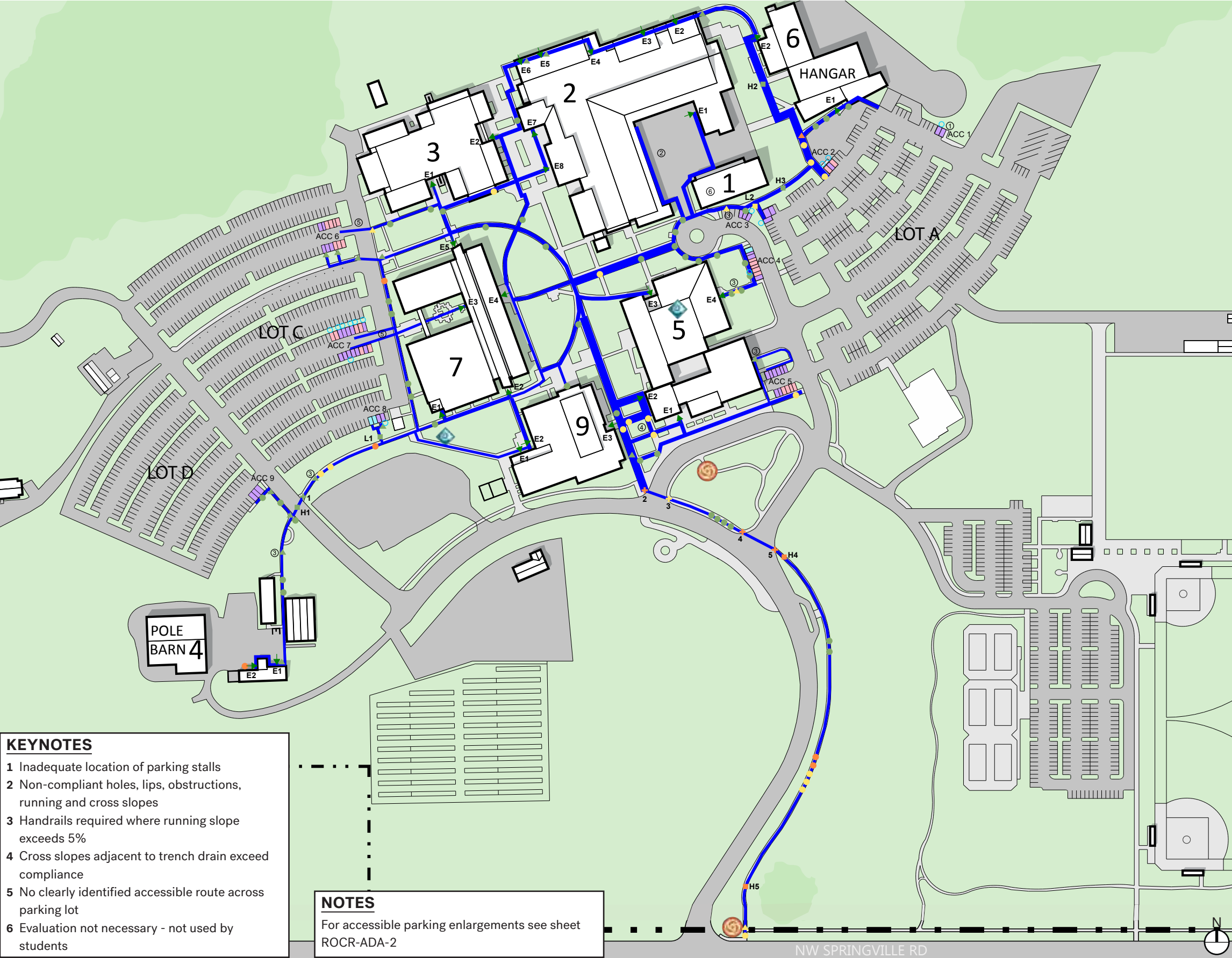
# MILD NON-COMPLIANT CURB RAMP

# MODERATE NON-COMPLIANT CURB RAMP

# SEVERE NON-COMPLIANT CURB RAMP

SEE REPORT FOR DESCRIPTION


\*Non-compliant slopes, dimensions not assessed  
\*\*Slopes measured were compliant, dimensions not assessed








ROCK CREEK CAMPUS -  
PARKING ENLARGEMENTS


LEGEND


 TRIMET BUS STOP


 PCC SHUTTLE STOP

 ACCESSIBLE ROUTE

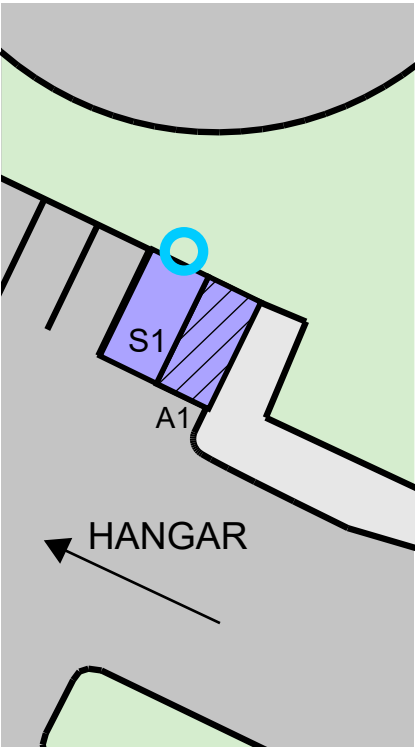
 ACCESSIBLE PARKING (COMPLIANT)\*\*

 ACCESSIBLE PARKING (NON-COMPLIANT)\*

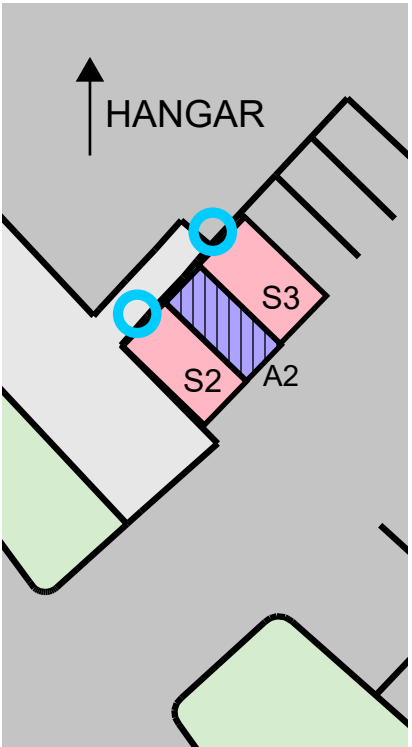
 PCC TEMPORARY DISABILITY PARKING

 NON-COMPLIANT SIGNAGE

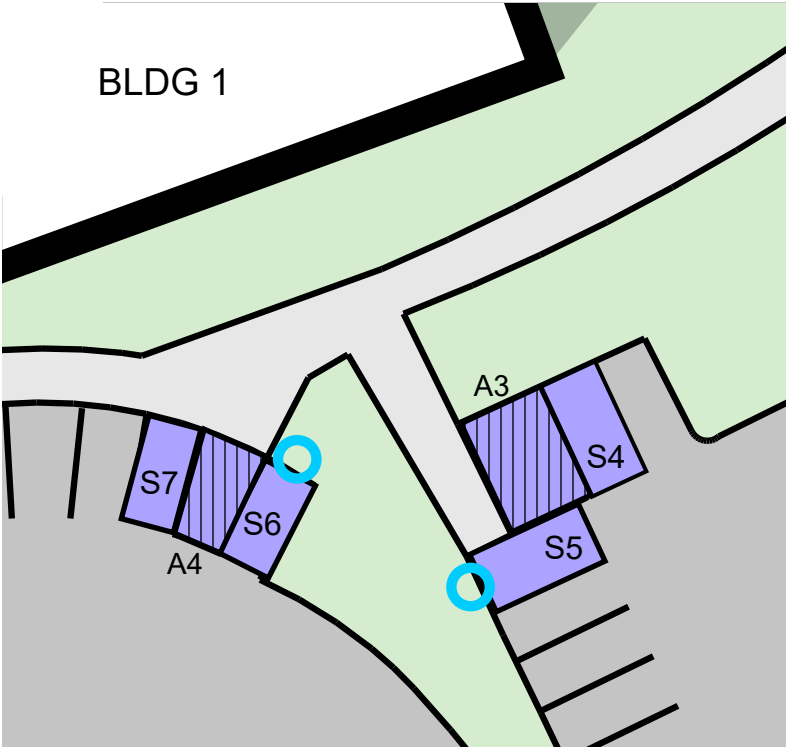
\*Non-compliant slopes, dimensions not assessed  
\*\*Slopes measured were compliant, dimensions not assessed



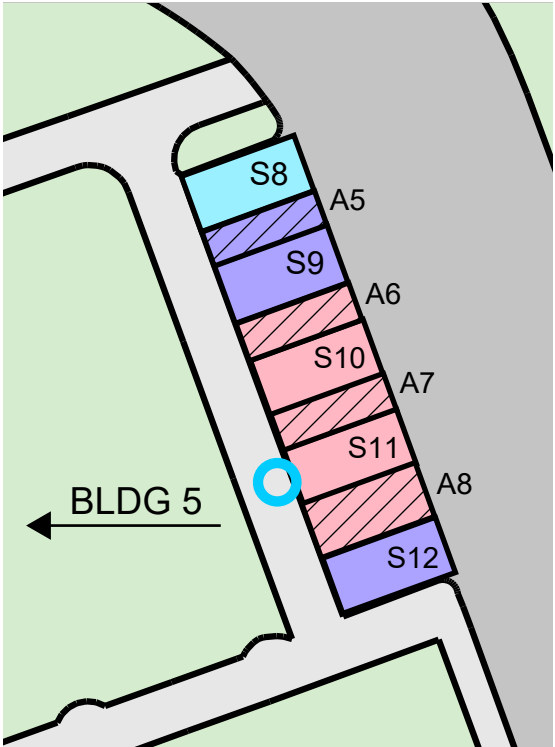
ACC 1



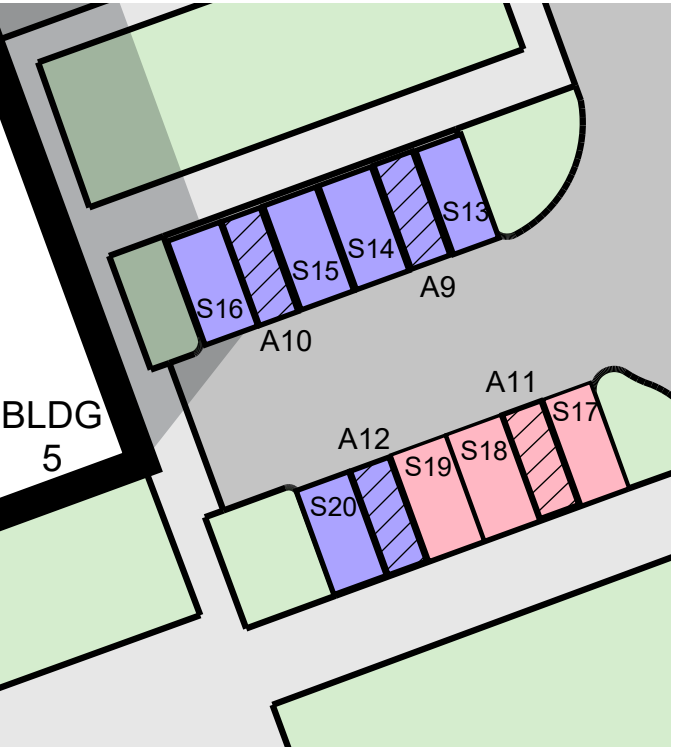
ACC 2



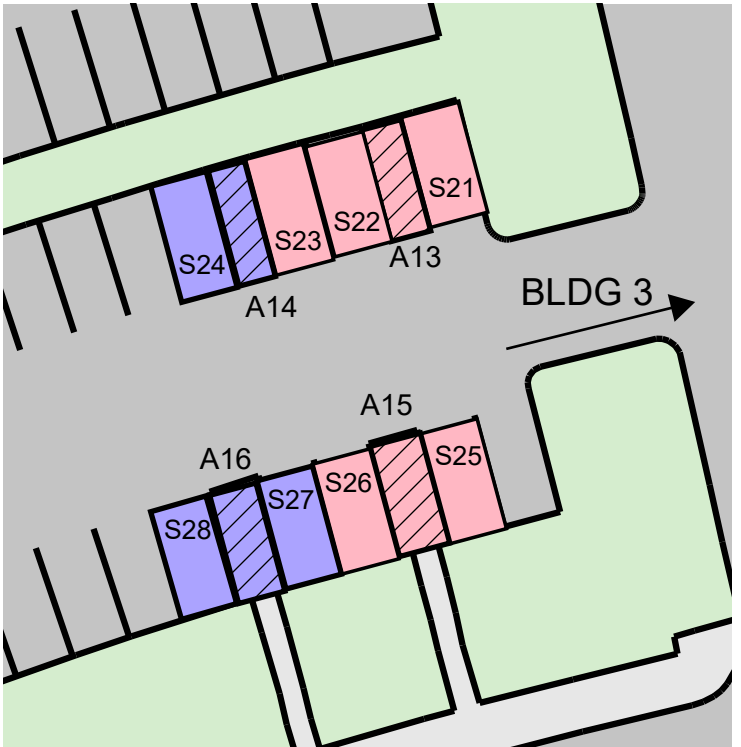
ACC 3



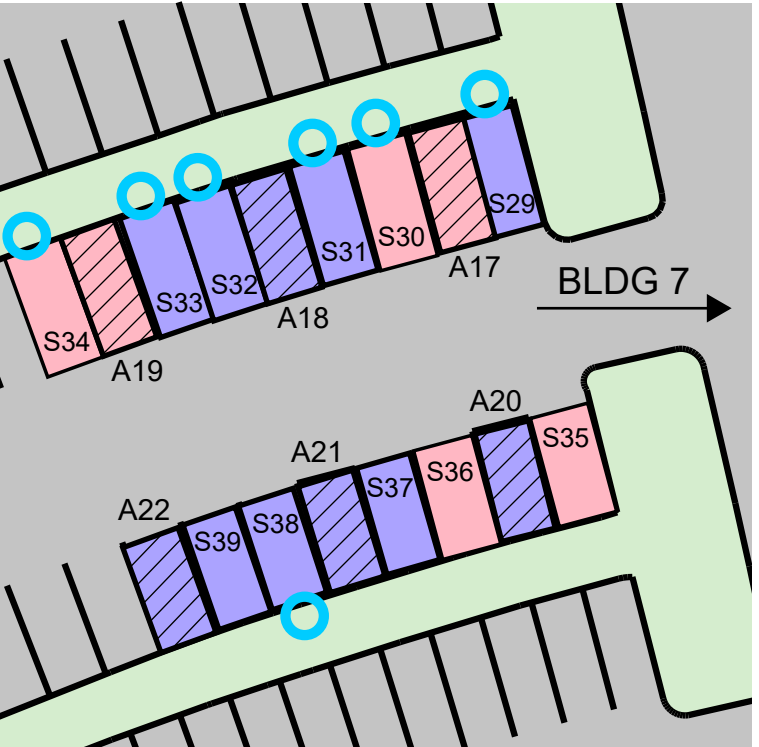
ACC 4



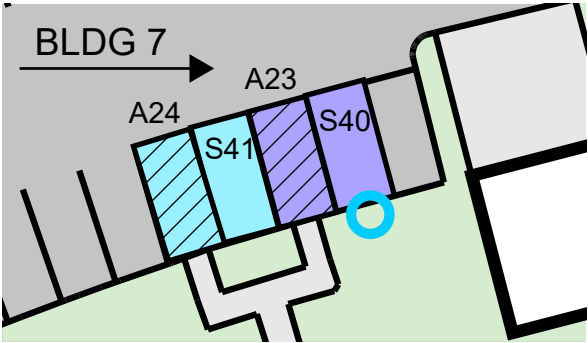
ACC 5



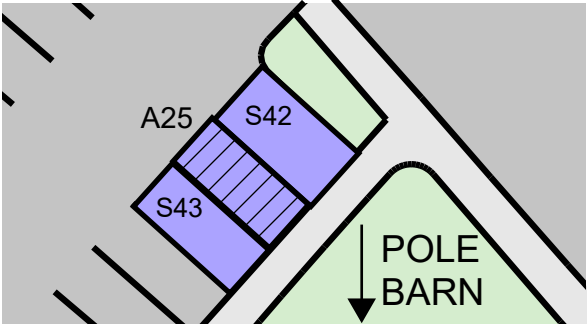
ACC 6



ACC 7



ACC 8



ACC 9

SOUTHEAST CAMPUS -  
OVERALL

**LEGEND**

TRIMET BUS STOP

PCC SHUTTLE STOP

ACCESSIBLE ROUTE

ACCESSIBLE PARKING (COMPLIANT)\*\*

ACCESSIBLE PARKING (NON-COMPLIANT)\*

PCC TEMPORARY DISABILITY PARKING

BUILDING ENTRANCE

ELEVATOR

NON-COMPLIANT SIGNAGE

MILD NON-COMPLIANT CROSS SLOPE (>2%, ≤3%)

MODERATE NON-COMPLIANT CROSS SLOPE (>3%, ≤4%)

SEVERE NON-COMPLIANT CROSS SLOPE (>4%)

MILD NON-COMPLIANT RUNNING SLOPE (>8.3%, ≤9.3% FOR CURB RAMPS)  
(>5%, ≤6% FOR SIDEWALK)  
(>2%, ≤3% IN FRONT OF DOORS)

MODERATE NON-COMPLIANT RUNNING SLOPE (>9.3%, ≤10.3% FOR CURB RAMPS)  
(>6%, ≤7% FOR SIDEWALK)  
(>3%, ≤4% IN FRONT OF DOORS)

SEVERE NON-COMPLIANT RUNNING SLOPE (>10.3% FOR CURB RAMPS)  
(>7% FOR SIDEWALK)  
(>4% IN FRONT OF DOORS)

MILD OBSTRUCTION

MODERATE OBSTRUCTION

SEVERE OBSTRUCTION

H# = HOLE

L# = LIP

O# = PROTRUDING OBJECT

SEE REPORT FOR DESCRIPTION

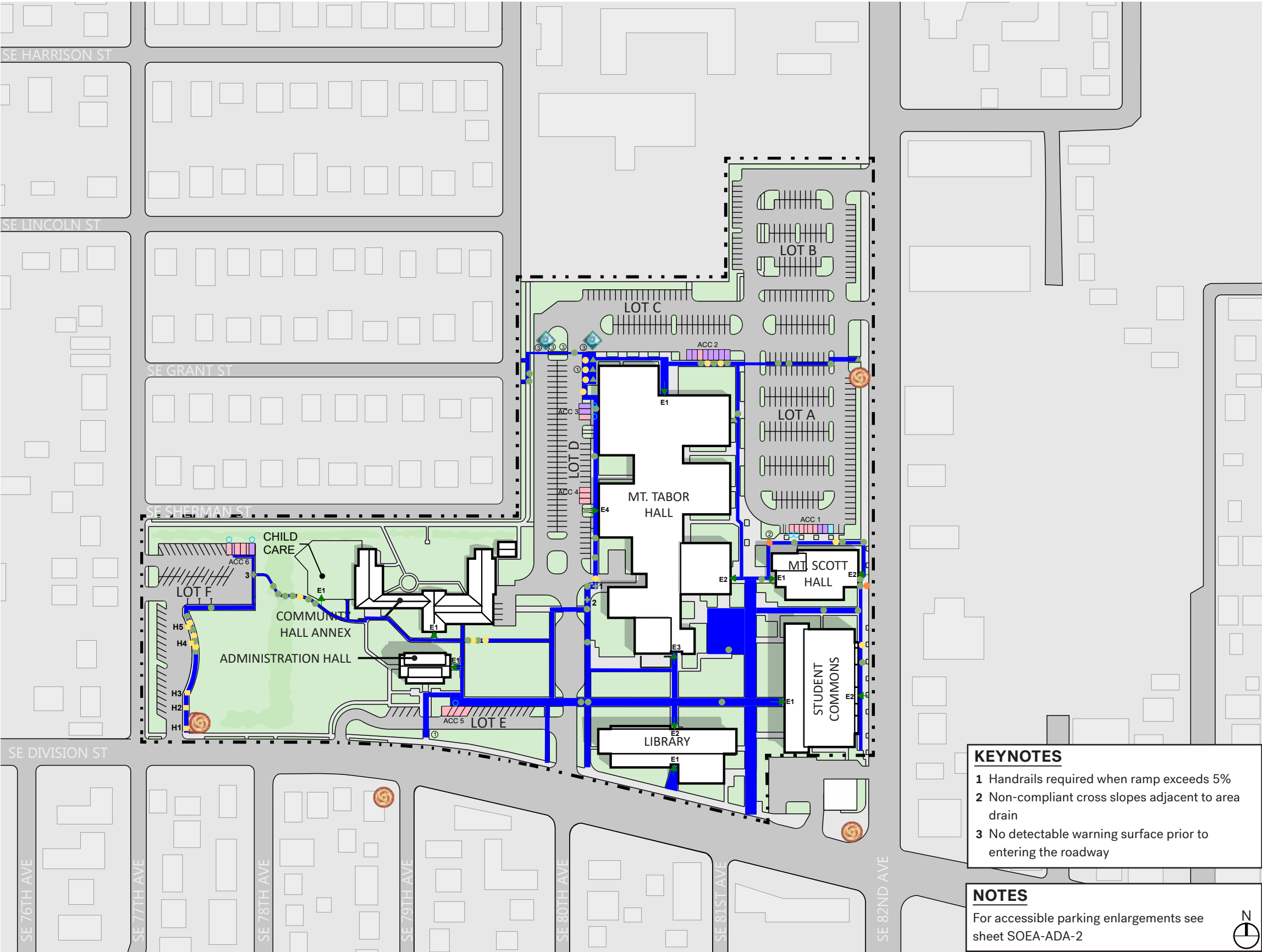
# MILD NON-COMPLIANT CURB RAMP

# MODERATE NON-COMPLIANT CURB RAMP

# SEVERE NON-COMPLIANT CURB RAMP

SEE REPORT FOR DESCRIPTION

\*Non-compliant slopes, dimensions not assessed  
\*\*Slopes measured were compliant, dimensions not assessed



**KEYNOTES**

1 Handrails required when ramp exceeds 5%

2 Non-compliant cross slopes adjacent to area drain

3 No detectable warning surface prior to entering the roadway


**NOTES**


For accessible parking enlargements see sheet SOEA-ADA-2





SOUTHEAST CAMPUS -  
PARKING ENLARGEMENTS


LEGEND


 TRIMET BUS STOP


 PCC SHUTTLE STOP

 ACCESSIBLE ROUTE

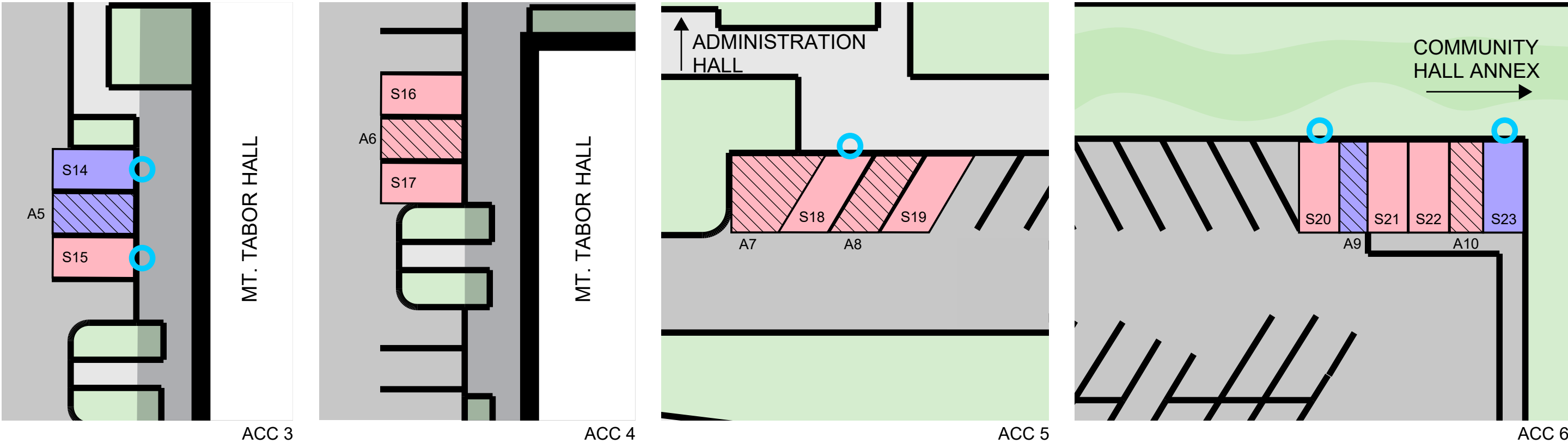
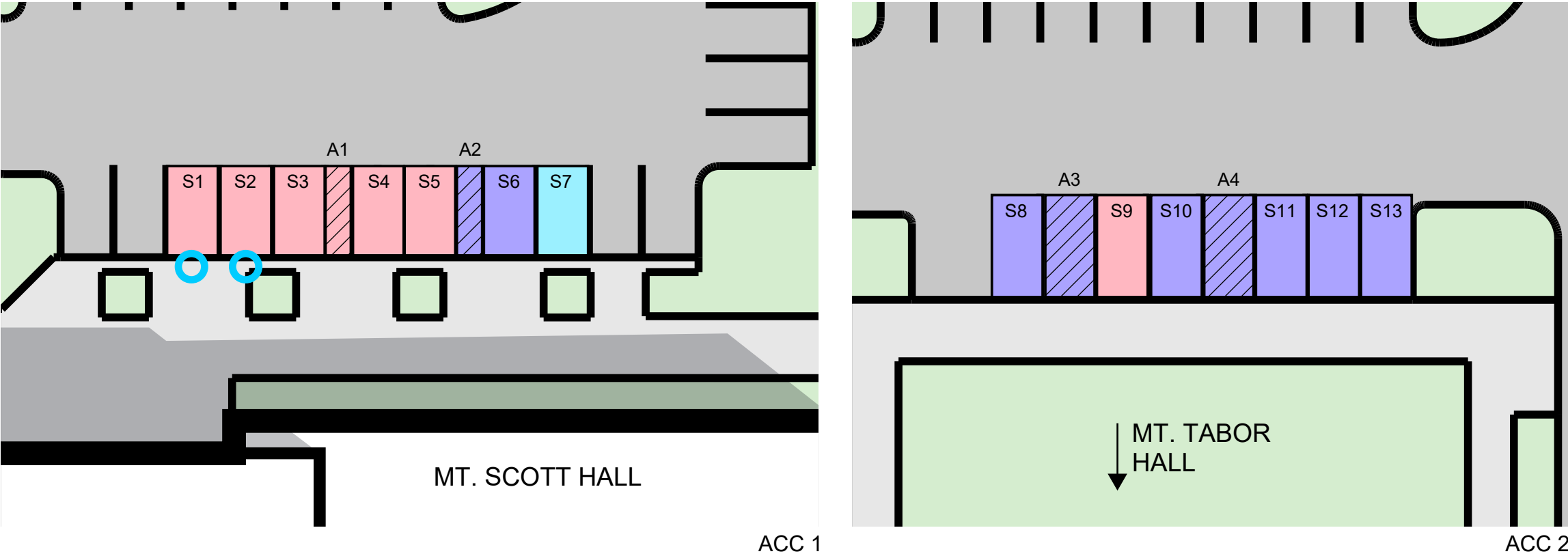
 ACCESSIBLE PARKING (COMPLIANT)\*\*

 ACCESSIBLE PARKING (NON-COMPLIANT)\*

 PCC TEMPORARY DISABILITY PARKING

 NON-COMPLIANT SIGNAGE

\*Non-compliant slopes, dimensions not assessed  
\*\*Slopes measured were compliant, dimensions not assessed



SYLVANIA CAMPUS  
LEVEL 1 - OVERALL

**LEGEND**

TRIMET BUS STOP

PCC SHUTTLE STOP

ACCESSIBLE ROUTE

ACCESSIBLE PARKING (COMPLIANT)\*\*

ACCESSIBLE PARKING (NON-COMPLIANT)\*

PCC TEMPORARY DISABILITY PARKING

BUILDING ENTRANCE

ELEVATOR

NON-COMPLIANT SIGNAGE

MILD NON-COMPLIANT CROSS SLOPE (>2%, ≤3%)

MODERATE NON-COMPLIANT CROSS SLOPE (>3%, ≤4%)

SEVERE NON-COMPLIANT CROSS SLOPE (>4%)

MILD NON-COMPLIANT RUNNING SLOPE (>8.3%, ≤9.3% FOR CURB RAMPS)  
(>5%, ≤6% FOR SIDEWALK)  
(>2%, ≤3% IN FRONT OF DOORS)

MODERATE NON-COMPLIANT RUNNING SLOPE (>9.3%, ≤10.3% FOR CURB RAMPS)  
(>6%, ≤7% FOR SIDEWALK)  
(>3%, ≤4% IN FRONT OF DOORS)

SEVERE NON-COMPLIANT RUNNING SLOPE (>10.3% FOR CURB RAMPS)  
(>7% FOR SIDEWALK)  
(>4% IN FRONT OF DOORS)

MILD OBSTRUCTION

MODERATE OBSTRUCTION

SEVERE OBSTRUCTION

H# = HOLE

L# = LIP

O# = PROTRUDING OBJECT

SEE REPORT FOR DESCRIPTION

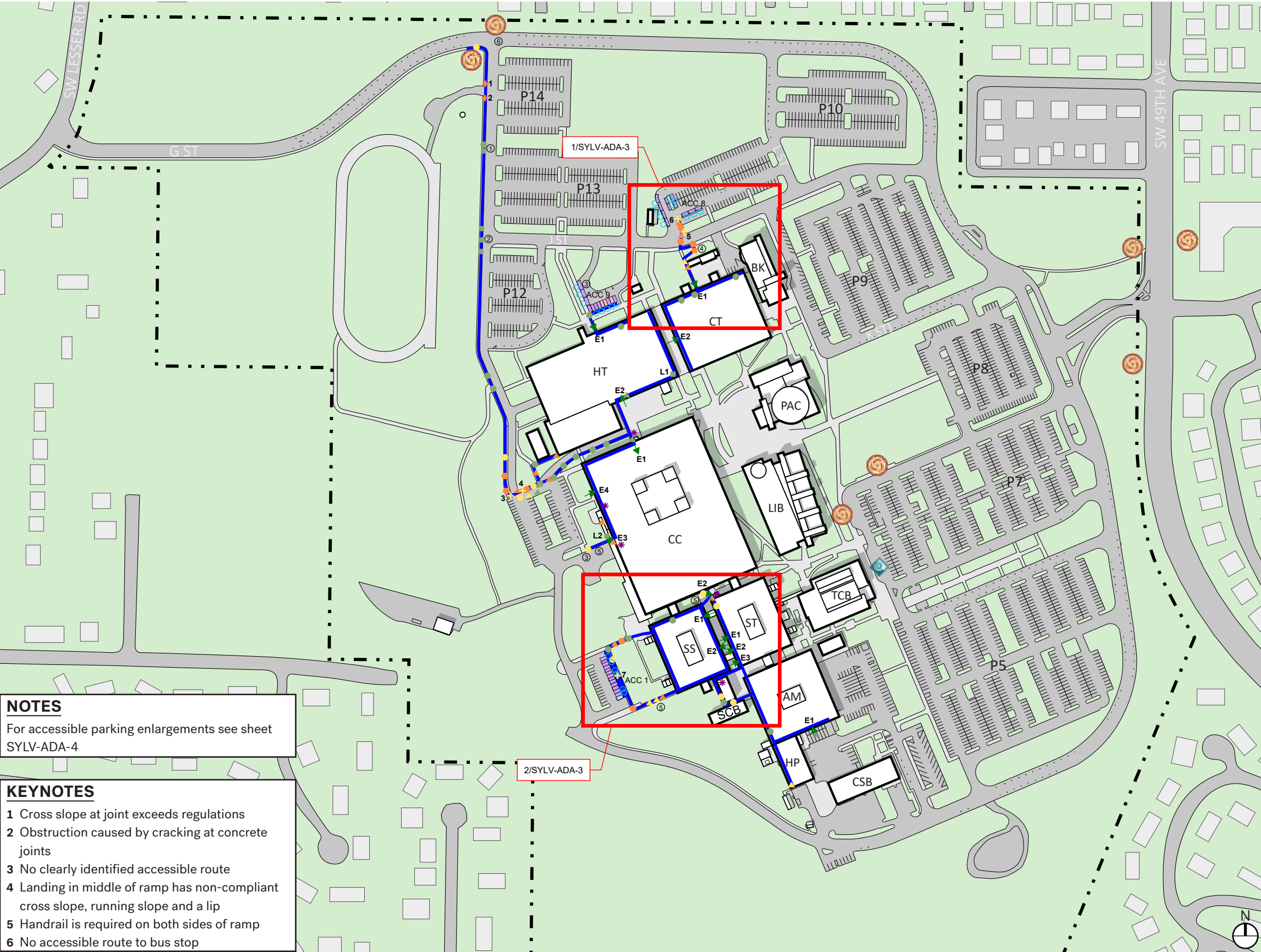
# MILD NON-COMPLIANT CURB RAMP

# MODERATE NON-COMPLIANT CURB RAMP

# SEVERE NON-COMPLIANT CURB RAMP

SEE REPORT FOR DESCRIPTION

\*Non-compliant slopes, dimensions not assessed  
\*\*Slopes measured were compliant, dimensions not assessed





SYLVANIA CAMPUS  
LEVELS 2 & 3 - OVERALL

**LEGEND**

TRIMET BUS STOP

PCC SHUTTLE STOP

ACCESSIBLE ROUTE

ACCESSIBLE PARKING (COMPLIANT)\*\*

ACCESSIBLE PARKING (NON-COMPLIANT)\*

PCC TEMPORARY DISABILITY PARKING

BUILDING ENTRANCE

ELEVATOR

NON-COMPLIANT SIGNAGE

MILD NON-COMPLIANT CROSS SLOPE (>2%, ≤3%)

MODERATE NON-COMPLIANT CROSS SLOPE (>3%, ≤4%)

SEVERE NON-COMPLIANT CROSS SLOPE (>4%)

MILD NON-COMPLIANT RUNNING SLOPE (>8.3%, ≤9.3% FOR CURB RAMPS)  
(>5%, ≤6% FOR SIDEWALK)  
(>2%, ≤3% IN FRONT OF DOORS)

MODERATE NON-COMPLIANT RUNNING SLOPE (>9.3%, ≤10.3% FOR CURB RAMPS)  
(>6%, ≤7% FOR SIDEWALK)  
(>3%, ≤4% IN FRONT OF DOORS)

SEVERE NON-COMPLIANT RUNNING SLOPE (>10.3% FOR CURB RAMPS)  
(>7% FOR SIDEWALK)  
(>4% IN FRONT OF DOORS)

MILD OBSTRUCTION

MODERATE OBSTRUCTION

SEVERE OBSTRUCTION

H# = HOLE

L# = LIP

O# = PROTRUDING OBJECT

SEE REPORT FOR DESCRIPTION

# MILD NON-COMPLIANT CURB RAMP

# MODERATE NON-COMPLIANT CURB RAMP

# SEVERE NON-COMPLIANT CURB RAMP

SEE REPORT FOR DESCRIPTION

**NOTES**

For accessible parking enlargements see sheet SYLV-ADA-4

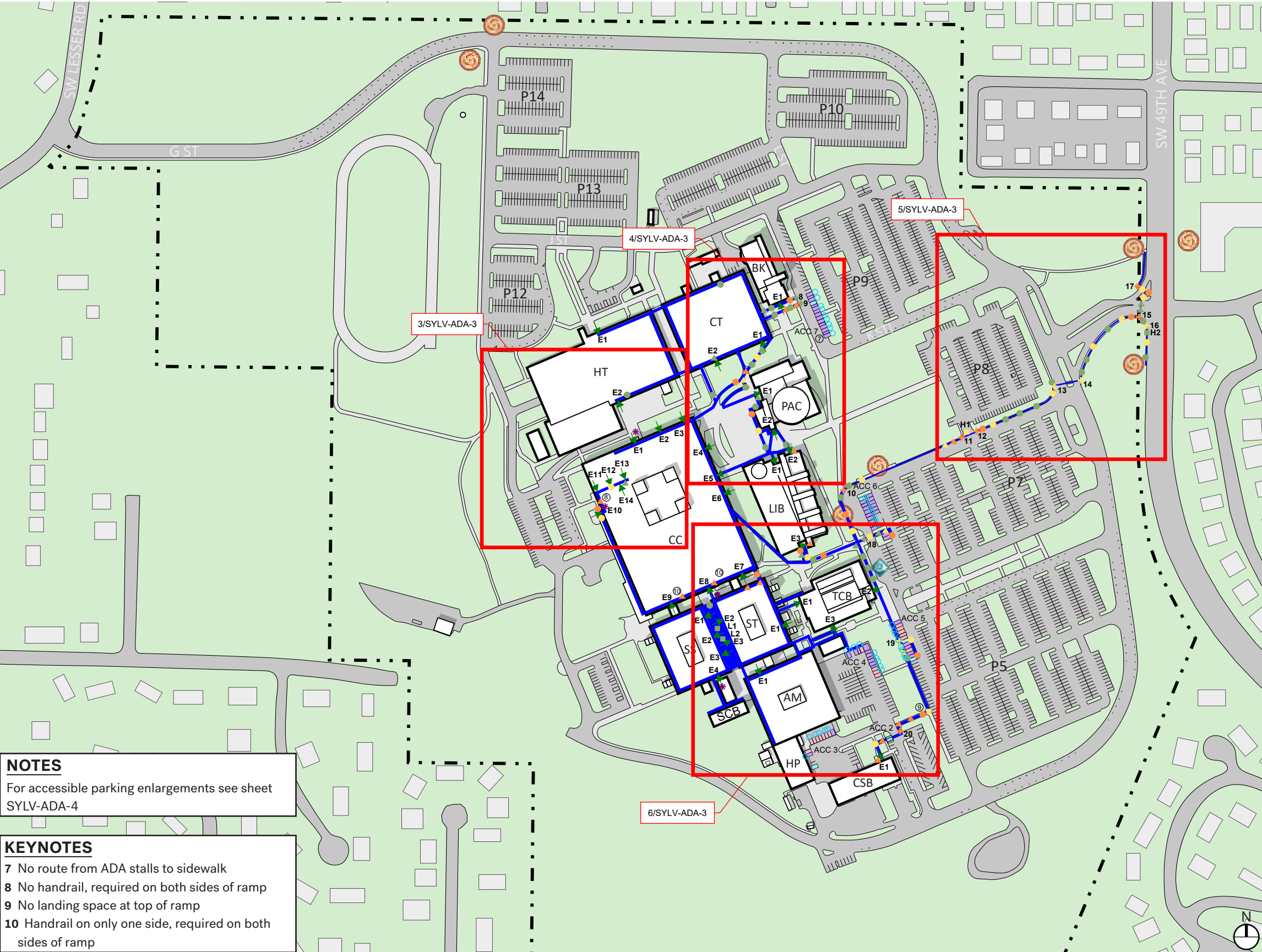
**KEYNOTES**

7 No route from ADA stalls to sidewalk

8 No handrail, required on both sides of ramp

9 No landing space at top of ramp

10 Handrail on only one side, required on both sides of ramp




\*Non-compliant slopes, dimensions not assessed


\*\*Slopes measured were compliant, dimensions not assessed

SYLVANIA CAMPUS -  
ROUTE ENLARGEMENTS


**LEGEND**




TRIMET BUS STOP




PCC SHUTTLE STOP




ACCESSIBLE ROUTE




ACCESSIBLE PARKING (COMPLIANT)\*\*




ACCESSIBLE PARKING (NON-COMPLIANT)\*




PCC TEMPORARY DISABILITY PARKING




BUILDING ENTRANCE




ELEVATOR




NON-COMPLIANT SIGNAGE



MILD NON-COMPLIANT CROSS SLOPE (>2%, ≤3%)



MODERATE NON-COMPLIANT CROSS SLOPE (>3%, ≤4%)



SEVERE NON-COMPLIANT CROSS SLOPE (>4%)



MILD NON-COMPLIANT RUNNING SLOPE (>8.3%, ≤9.3% FOR CURB RAMPS)  
(>5%, ≤6% FOR SIDEWALK)  
(>2%, ≤3% IN FRONT OF DOORS)



MODERATE NON-COMPLIANT RUNNING SLOPE (>9.3%, ≤10.3% FOR CURB RAMPS)  
(>6%, ≤7% FOR SIDEWALK)  
(>3%, ≤4% IN FRONT OF DOORS)



SEVERE NON-COMPLIANT RUNNING SLOPE (>10.3% FOR CURB RAMPS)  
(>7% FOR SIDEWALK)  
(>4% IN FRONT OF DOORS)



MILD OBSTRUCTION



MODERATE OBSTRUCTION



SEVERE OBSTRUCTION

H# = HOLE

L# = LIP

O# = PROTRUDING OBJECT

SEE REPORT FOR DESCRIPTION



# MILD NON-COMPLIANT CURB RAMP



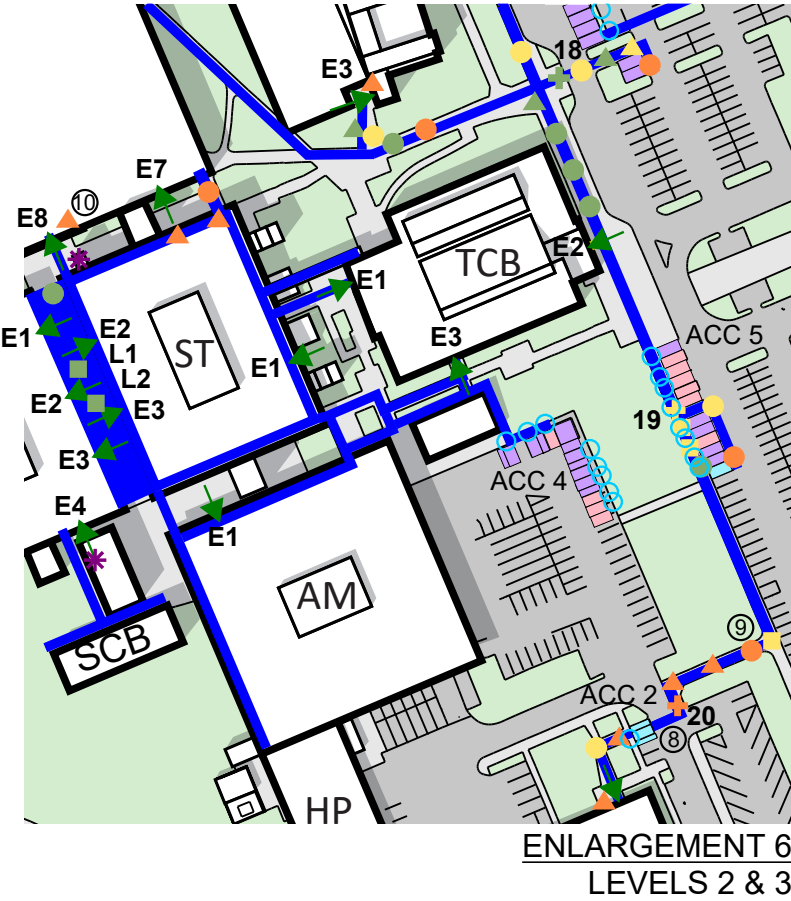
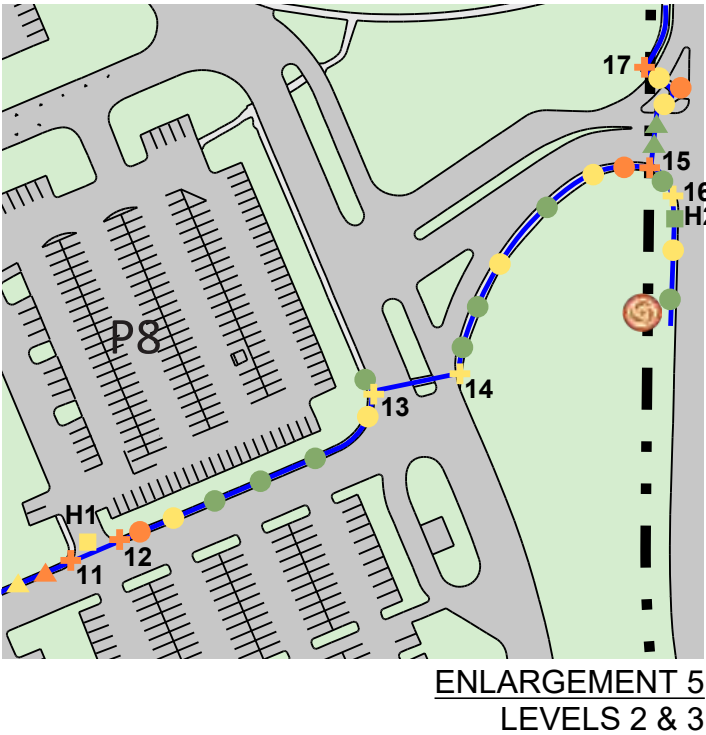
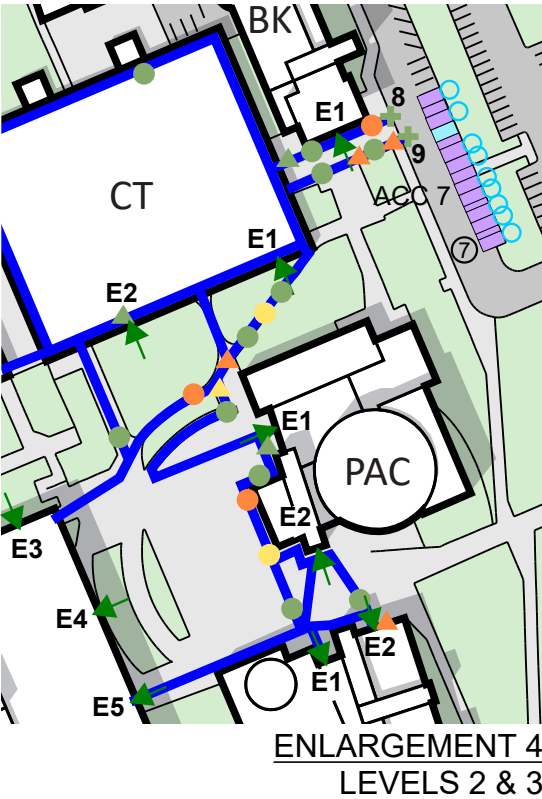
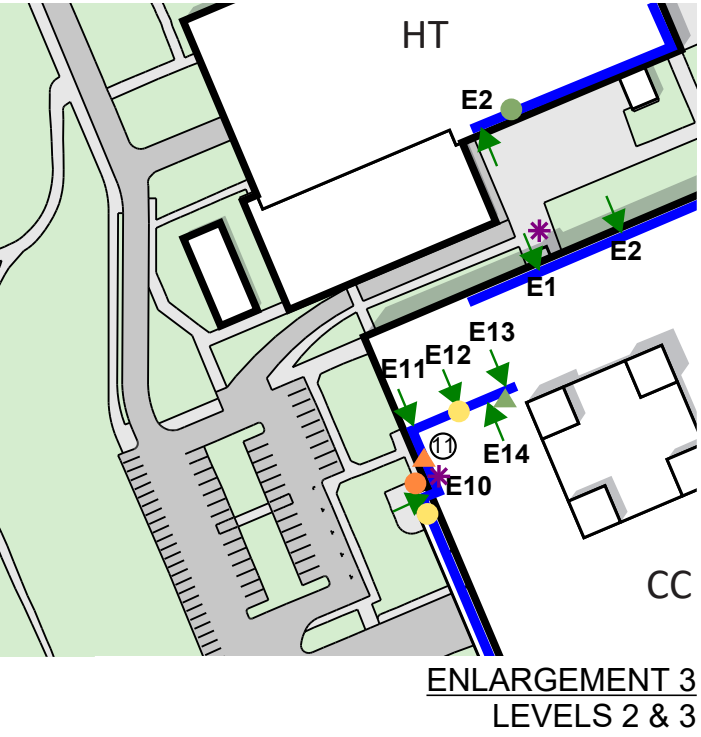
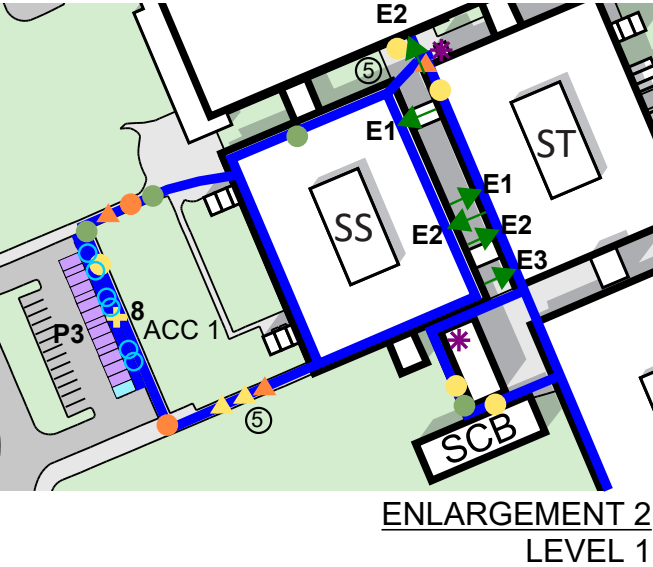
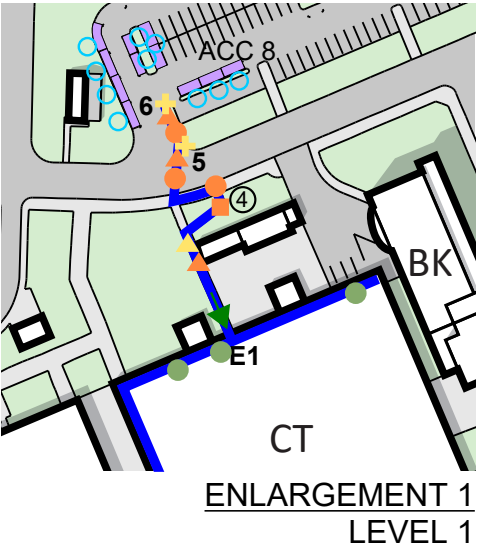
# MODERATE NON-COMPLIANT CURB RAMP



# SEVERE NON-COMPLIANT CURB RAMP

SEE REPORT FOR DESCRIPTION


\*Non-compliant slopes, dimensions not assessed  
\*\*Slopes measured were compliant, dimensions not assessed








SYLVANIA CAMPUS -  
PARKING ENLARGEMENTS


LEGEND


 TRIMET BUS STOP


 PCC SHUTTLE STOP

 ACCESSIBLE ROUTE

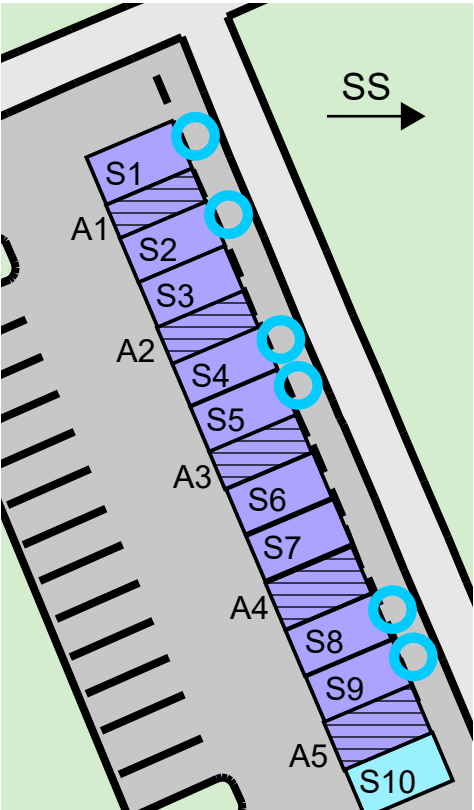
 ACCESSIBLE PARKING (COMPLIANT)\*\*

 ACCESSIBLE PARKING (NON-COMPLIANT)\*

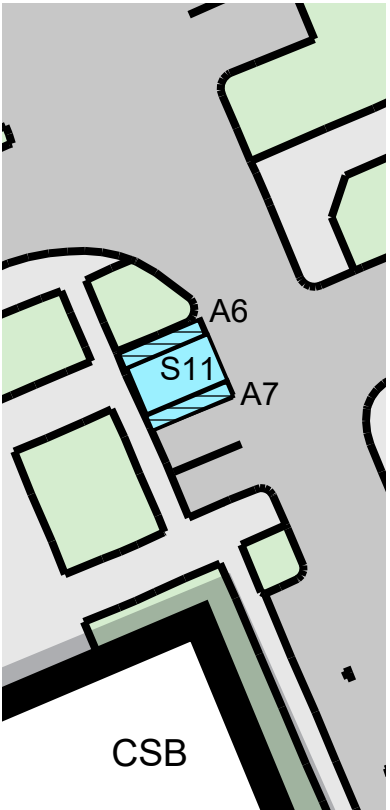
 PCC TEMPORARY DISABILITY PARKING

 NON-COMPLIANT SIGNAGE

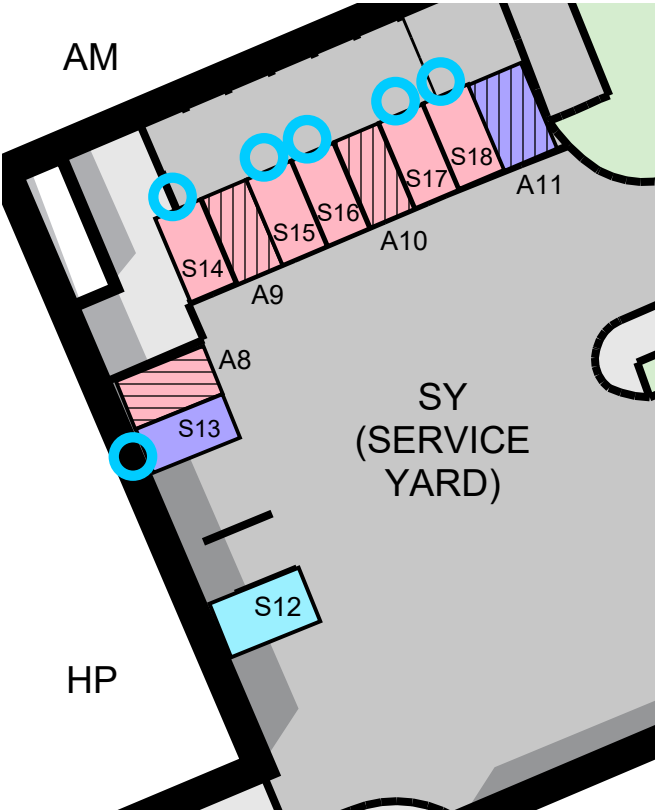
\*Non-compliant slopes, dimensions not assessed  
\*\*Slopes measured were compliant, dimensions not assessed



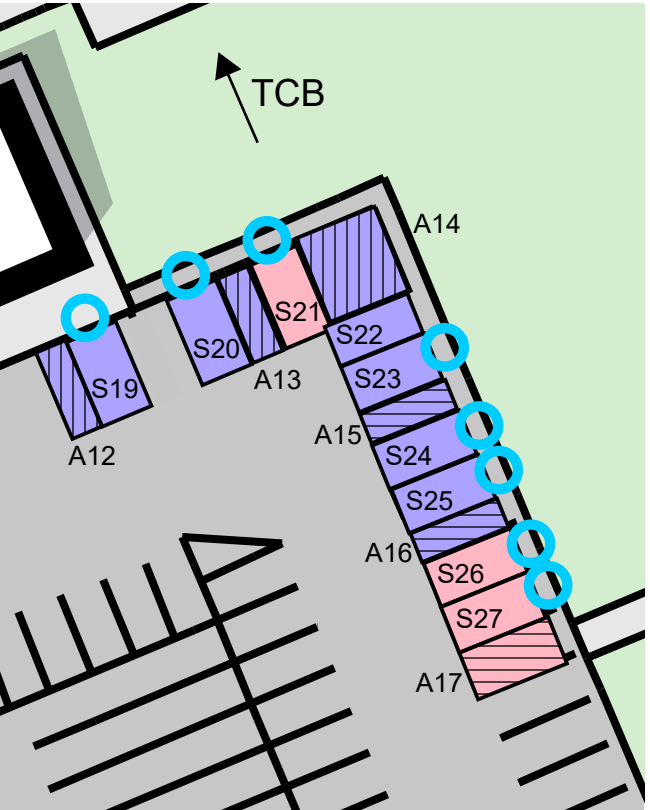
ACC 1



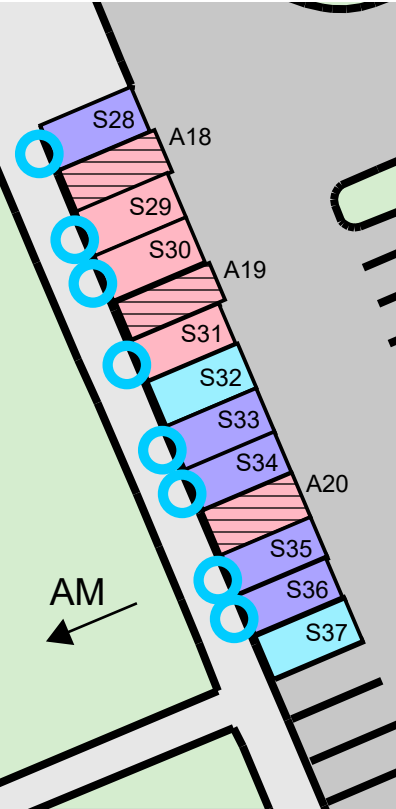
ACC 2



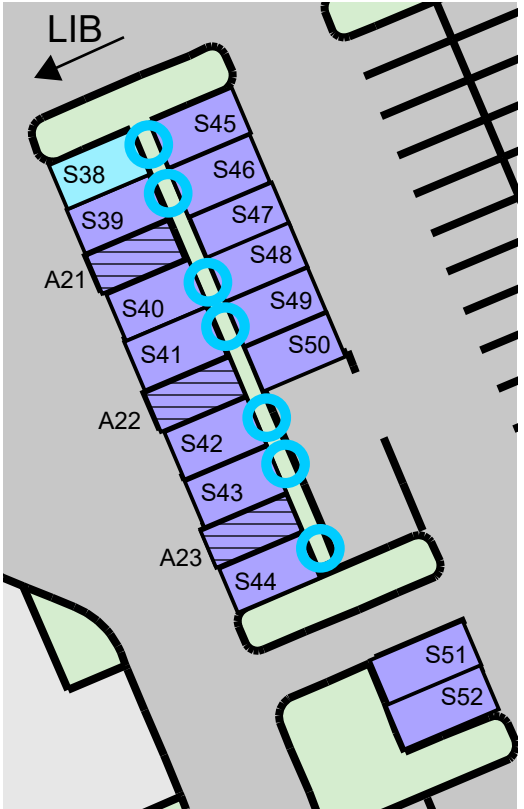
ACC 3



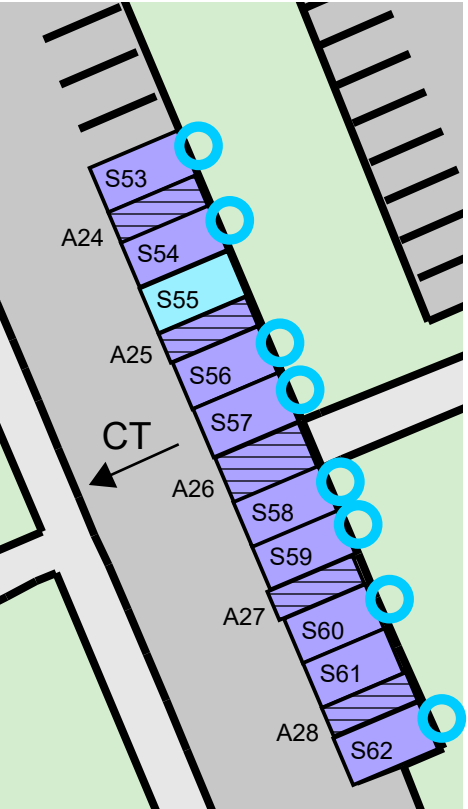
ACC 4



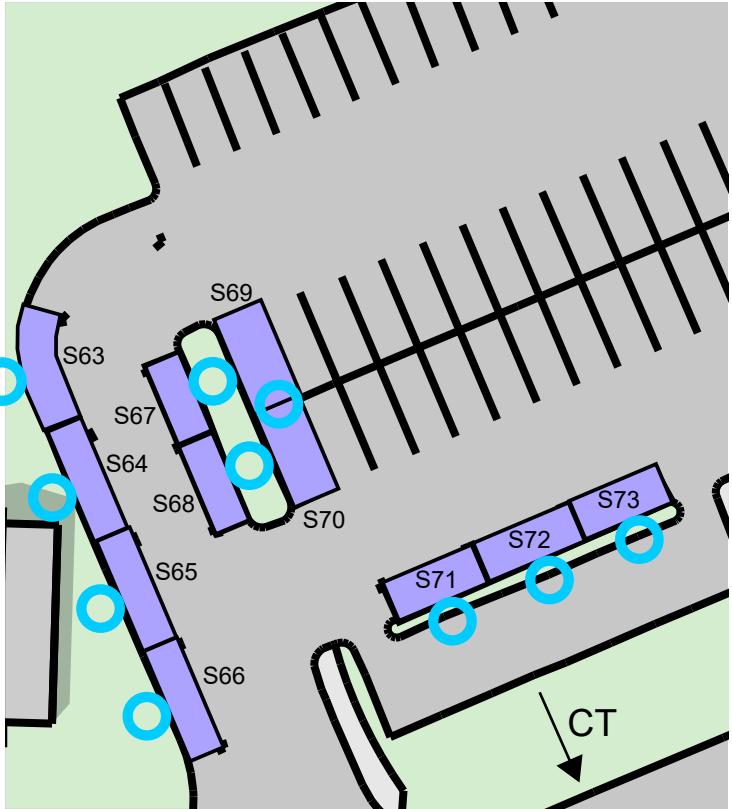
ACC 5



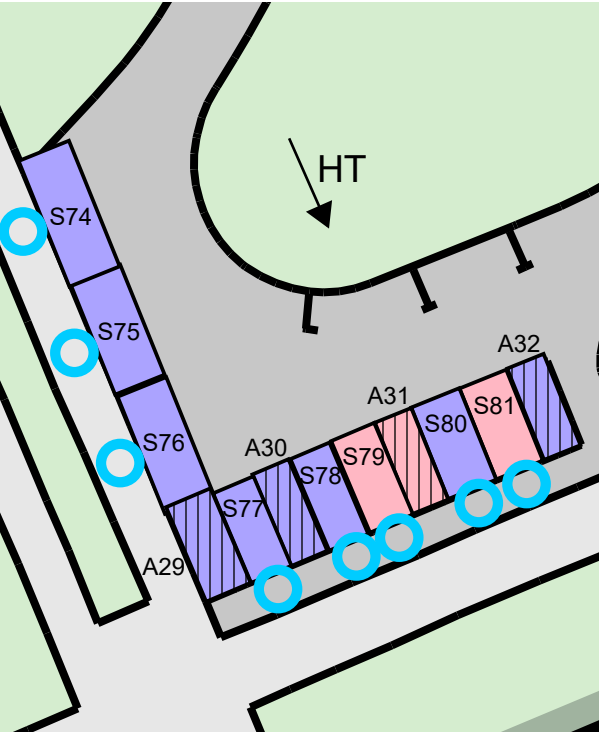
ACC 6



ACC 7 (K STREET)



ACC 8



ACC 9 (HT TURNAROUND)

CLIMB CENTER FOR  
ADVANCEMENT - OVERALL

**LEGEND**

TRIMET BUS STOP

PCC SHUTTLE STOP

ACCESSIBLE ROUTE

ACCESSIBLE PARKING (COMPLIANT)\*\*

ACCESSIBLE PARKING (NON-COMPLIANT)\*

BUILDING ENTRANCE

ELEVATOR

NON-COMPLIANT SIGNAGE

MILD NON-COMPLIANT CROSS SLOPE (>2%, ≤3%)

MODERATE NON-COMPLIANT CROSS SLOPE (>3%, ≤4%)

SEVERE NON-COMPLIANT CROSS SLOPE (>4%)

MILD NON-COMPLIANT RUNNING SLOPE (>8.3%, ≤9.3% FOR CURB RAMPS)  
(>5%, ≤6% FOR SIDEWALK)  
(>2%, ≤3% IN FRONT OF DOORS)

MODERATE NON-COMPLIANT RUNNING SLOPE (>9.3%, ≤10.3% FOR CURB RAMPS)  
(>6%, ≤7% FOR SIDEWALK)  
(>3%, ≤4% IN FRONT OF DOORS)

SEVERE NON-COMPLIANT RUNNING SLOPE (>10.3% FOR CURB RAMPS)  
(>7% FOR SIDEWALK)  
(>4% IN FRONT OF DOORS)

MILD OBSTRUCTION

MODERATE OBSTRUCTION

SEVERE OBSTRUCTION

H# = HOLE

L# = LIP

O# = PROTRUDING OBJECT

SEE REPORT FOR DESCRIPTION

# MILD NON-COMPLIANT CURB RAMP

# MODERATE NON-COMPLIANT CURB RAMP

# SEVERE NON-COMPLIANT CURB RAMP

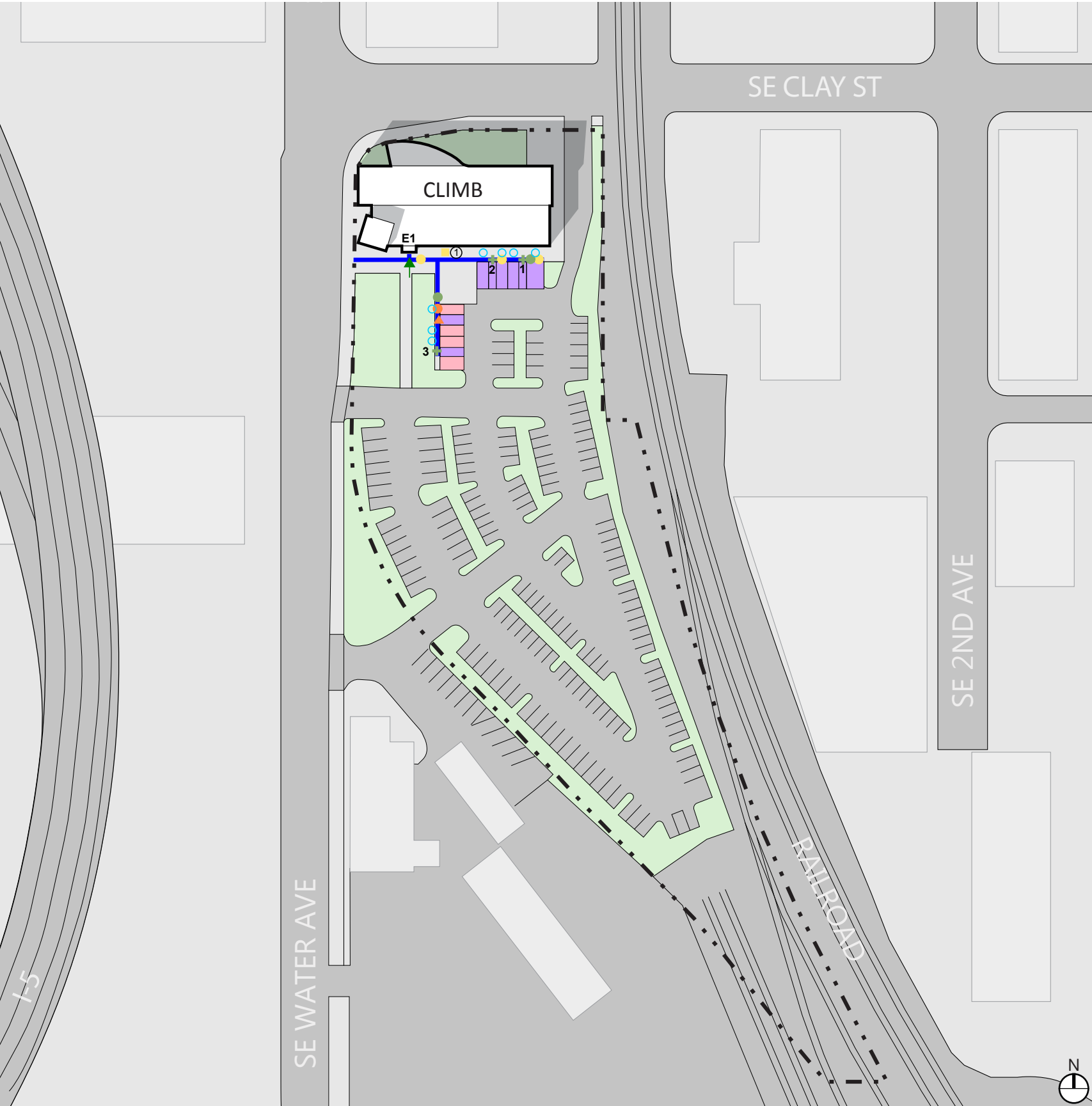
SEE REPORT FOR DESCRIPTION

**NOTES**

For accessible parking enlargements see sheet CLIM-ADA-2

**KEYNOTES**

1 Minimum clearance requirement to waste receptacle is not met




CLIM-ADA-1


\*Non-compliant slopes, dimensions not assessed  
\*\*Slopes measured were compliant, dimensions not assessed





# CLIMB CENTER FOR ADVANCEMENT - PARKING ENLARGEMENTS


LEGEND



 TRIMET BUS STOP


 PCC SHUTTLE STOP


 ACCESSIBLE ROUTE

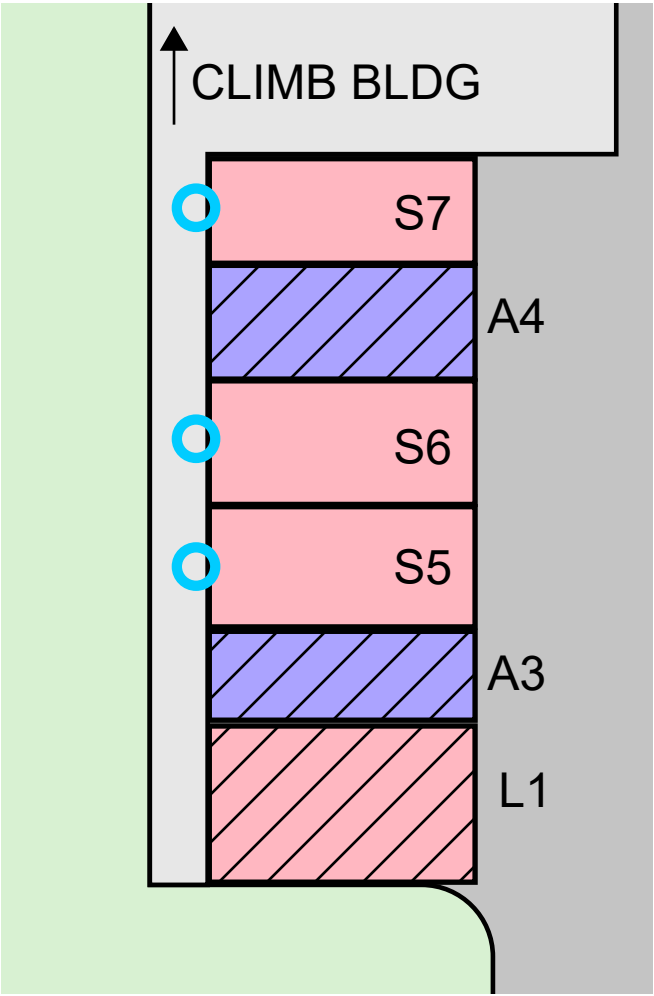
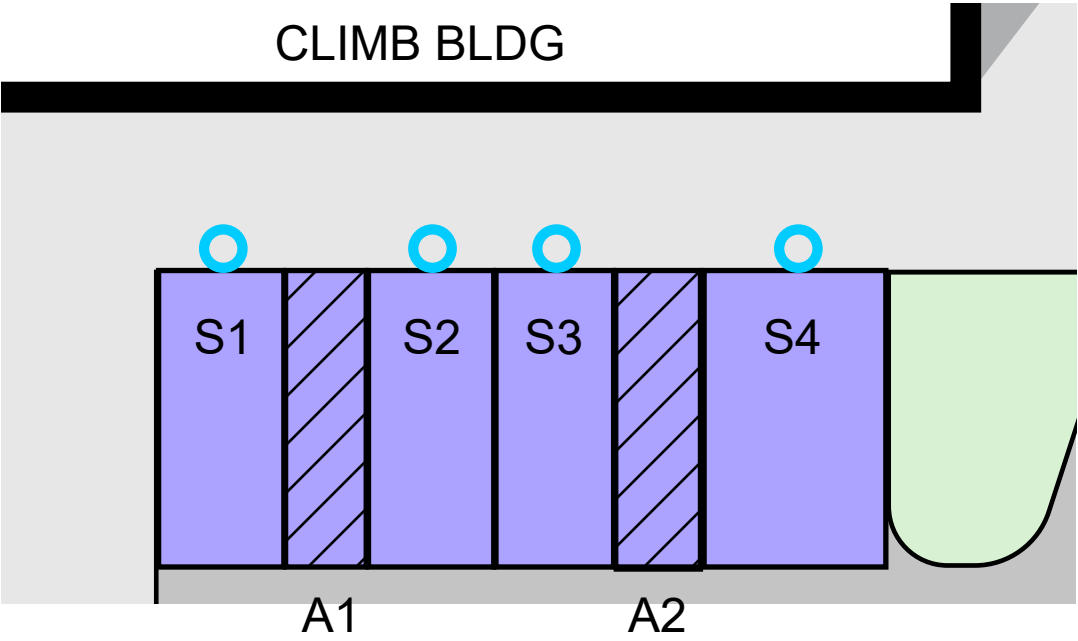

 ACCESSIBLE PARKING (COMPLIANT)\*\*


 ACCESSIBLE PARKING (NON-COMPLIANT)\*


 NON-COMPLIANT SIGNAGE


\*Non-compliant slopes, dimensions not assessed


\*\*Slopes measured were compliant, dimensions not assessed





DOWNTOWN CENTER


**LEGEND**


 TRIMET BUS STOP


 PCC SHUTTLE STOP


 ACCESSIBLE ROUTE


 ACCESSIBLE PARKING (COMPLIANT)\*\*


 ACCESSIBLE PARKING (NON-COMPLIANT)\*


 BUILDING ENTRANCE


 ELEVATOR


 NON-COMPLIANT SIGNAGE


 MILD NON-COMPLIANT CROSS SLOPE (>2%, ≤3%)


 MODERATE NON-COMPLIANT CROSS SLOPE (>3%, ≤4%)


 SEVERE NON-COMPLIANT CROSS SLOPE (>4%)


 MILD NON-COMPLIANT RUNNING SLOPE (>8.3%, ≤9.3% FOR CURB RAMPS)  
(>5%, ≤6% FOR SIDEWALK)  
(>2%, ≤3% IN FRONT OF DOORS)

 MODERATE NON-COMPLIANT RUNNING SLOPE (>9.3%, ≤10.3% FOR CURB RAMPS)  
(>6%, ≤7% FOR SIDEWALK)  
(>3%, ≤4% IN FRONT OF DOORS)

 SEVERE NON-COMPLIANT RUNNING SLOPE (>10.3% FOR CURB RAMPS)  
(>7% FOR SIDEWALK)  
(>4% IN FRONT OF DOORS)

 MILD OBSTRUCTION

 MODERATE OBSTRUCTION


 SEVERE OBSTRUCTION


H# = HOLE


L# = LIP

O# = PROTRUDING OBJECT

SEE REPORT FOR DESCRIPTION

 # MILD NON-COMPLIANT CURB RAMP

 # MODERATE NON-COMPLIANT CURB RAMP

 # SEVERE NON-COMPLIANT CURB RAMP

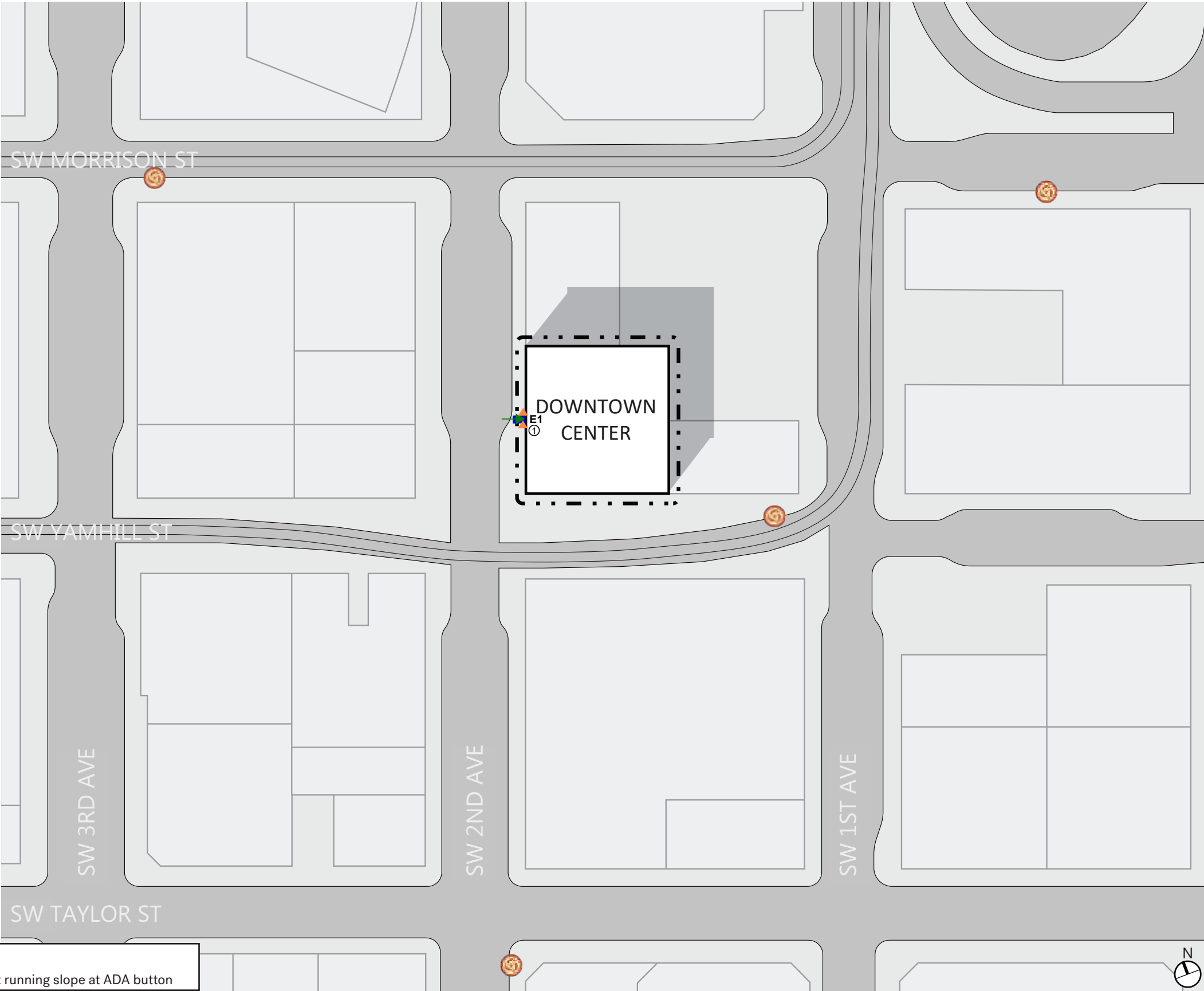
SEE REPORT FOR DESCRIPTION

\*Non-compliant slopes, dimensions not assessed

\*\*Slopes measured were compliant, dimensions not assessed

**KEYNOTES**

1 Non-compliant running slope at ADA button





HILLSBORO CENTER

**LEGEND**

TRIMET BUS STOP

PCC SHUTTLE STOP

ACCESSIBLE ROUTE

ACCESSIBLE PARKING (COMPLIANT)\*\*

ACCESSIBLE PARKING (NON-COMPLIANT)\*

BUILDING ENTRANCE

ELEVATOR

NON-COMPLIANT SIGNAGE

MILD NON-COMPLIANT CROSS SLOPE (>2%, ≤3%)

MODERATE NON-COMPLIANT CROSS SLOPE (>3%, ≤4%)

SEVERE NON-COMPLIANT CROSS SLOPE (>4%)

MILD NON-COMPLIANT RUNNING SLOPE (>8.3%, ≤9.3% FOR CURB RAMPS)  
(>5%, ≤6% FOR SIDEWALK)  
(>2%, ≤3% IN FRONT OF DOORS)

MODERATE NON-COMPLIANT RUNNING SLOPE (>9.3%, ≤10.3% FOR CURB RAMPS)  
(>6%, ≤7% FOR SIDEWALK)  
(>3%, ≤4% IN FRONT OF DOORS)

SEVERE NON-COMPLIANT RUNNING SLOPE (>10.3% FOR CURB RAMPS)  
(>7% FOR SIDEWALK)  
(>4% IN FRONT OF DOORS)

MILD OBSTRUCTION

MODERATE OBSTRUCTION

SEVERE OBSTRUCTION

H# = HOLE

L# = LIP

O# = PROTRUDING OBJECT

SEE REPORT FOR DESCRIPTION

# MILD NON-COMPLIANT CURB RAMP

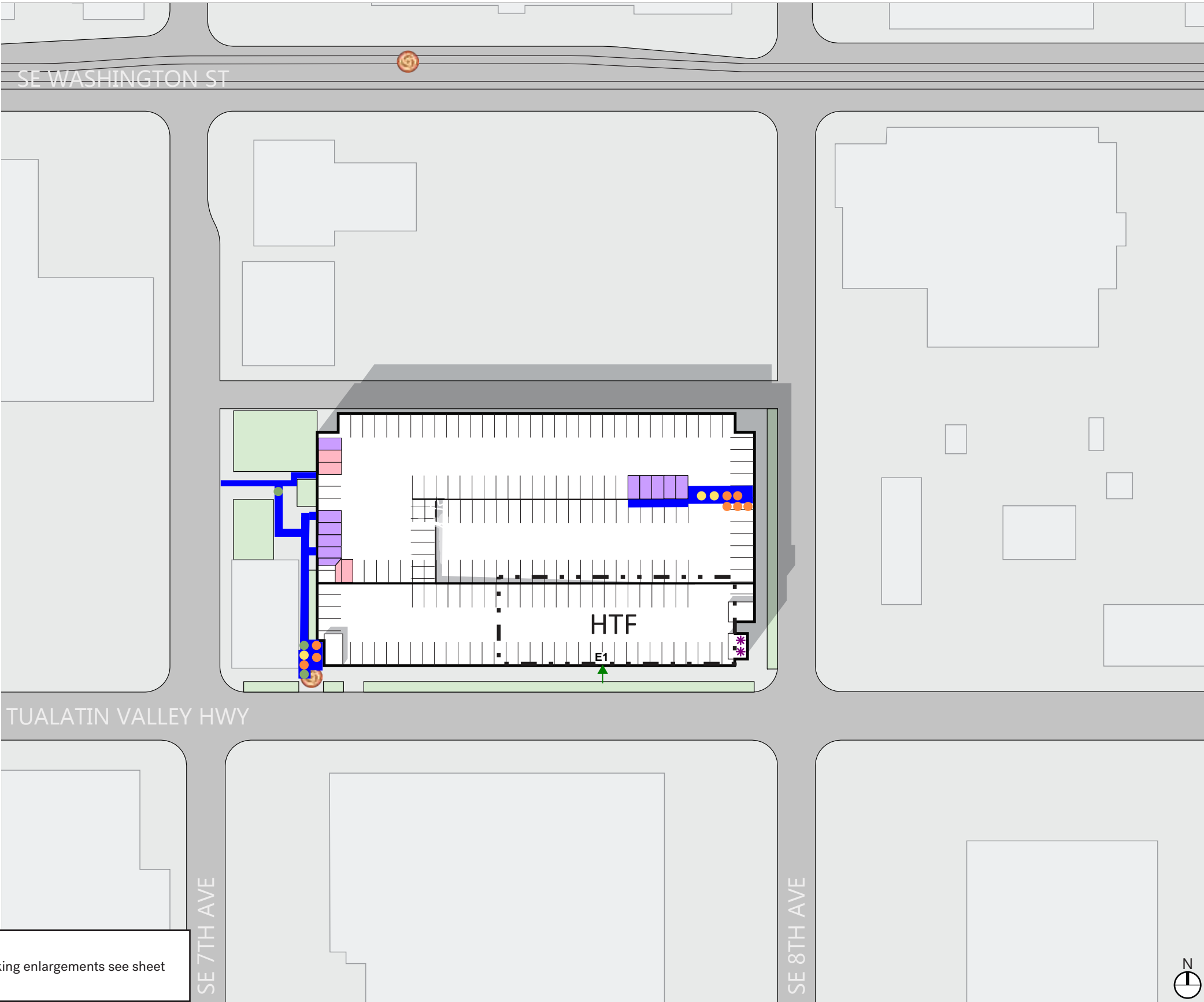
# MODERATE NON-COMPLIANT CURB RAMP

# SEVERE NON-COMPLIANT CURB RAMP

SEE REPORT FOR DESCRIPTION

\*Non-compliant slopes, dimensions not assessed  
\*\*Slopes measured were compliant, dimensions not assessed

**NOTES**  
For accessible parking enlargements see sheet HILL-ADA-2

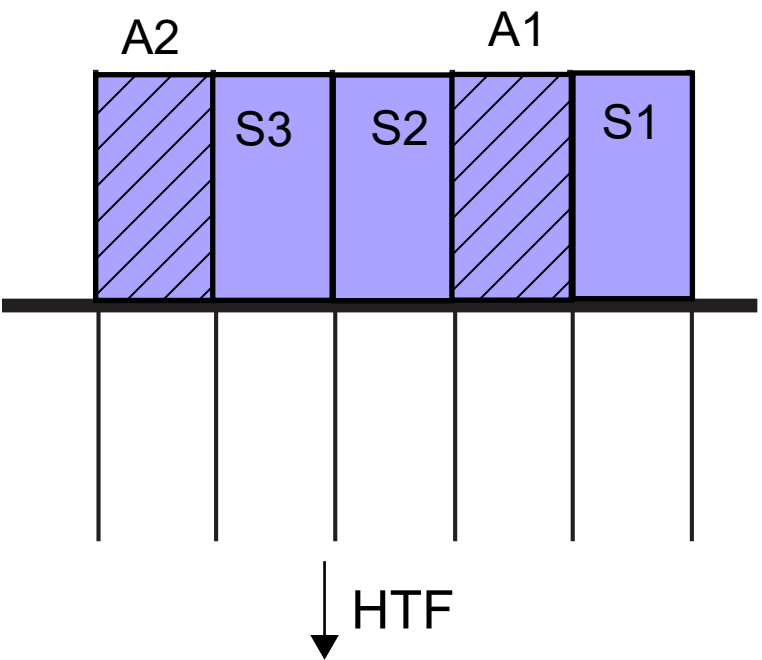
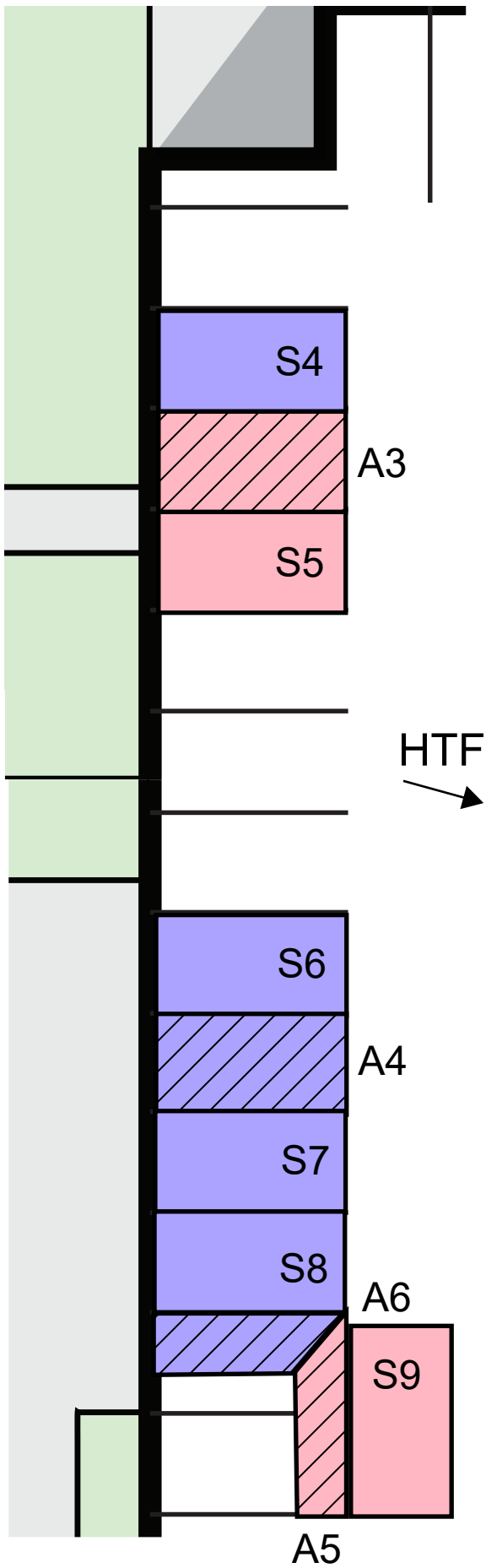


HILLSBORO CENTER -  
PARKING ENLARGEMENTS

**LEGEND**

- TRIMET BUS STOP
- PCC SHUTTLE STOP
- ACCESSIBLE ROUTE
- ACCESSIBLE PARKING (COMPLIANT)\*\*
- ACCESSIBLE PARKING (NON-COMPLIANT)\*
- NON-COMPLIANT SIGNAGE

\*Non-compliant slopes, dimensions not assessed  
\*\*Slopes measured were compliant, dimensions not assessed





METROPOLITAN WORKFORCE  
TRAINING CENTER

**LEGEND**

TRIMET BUS STOP

PCC SHUTTLE STOP

ACCESSIBLE ROUTE

ACCESSIBLE PARKING (COMPLIANT)\*\*

ACCESSIBLE PARKING (NON-COMPLIANT)\*

BUILDING ENTRANCE

ELEVATOR

NON-COMPLIANT SIGNAGE

MILD NON-COMPLIANT CROSS SLOPE (>2%, ≤3%)

MODERATE NON-COMPLIANT CROSS SLOPE (>3%, ≤4%)

SEVERE NON-COMPLIANT CROSS SLOPE (>4%)

MILD NON-COMPLIANT RUNNING SLOPE (>8.3%, ≤9.3% FOR CURB RAMPS)  
(>5%, ≤6% FOR SIDEWALK)  
(>2%, ≤3% IN FRONT OF DOORS)

MODERATE NON-COMPLIANT RUNNING SLOPE (>9.3%, ≤10.3% FOR CURB RAMPS)  
(>6%, ≤7% FOR SIDEWALK)  
(>3%, ≤4% IN FRONT OF DOORS)

SEVERE NON-COMPLIANT RUNNING SLOPE (>10.3% FOR CURB RAMPS)  
(>7% FOR SIDEWALK)  
(>4% IN FRONT OF DOORS)

MILD OBSTRUCTION

MODERATE OBSTRUCTION

SEVERE OBSTRUCTION

H# = HOLE

L# = LIP

O# = PROTRUDING OBJECT

SEE REPORT FOR DESCRIPTION

# MILD NON-COMPLIANT CURB RAMP

# MODERATE NON-COMPLIANT CURB RAMP

# SEVERE NON-COMPLIANT CURB RAMP

SEE REPORT FOR DESCRIPTION

**NOTES**

For accessible parking enlargements see sheet MWTC-ADA-2

**KEYNOTES**

1 Non-compliant cracks in concrete

2 No edge protection

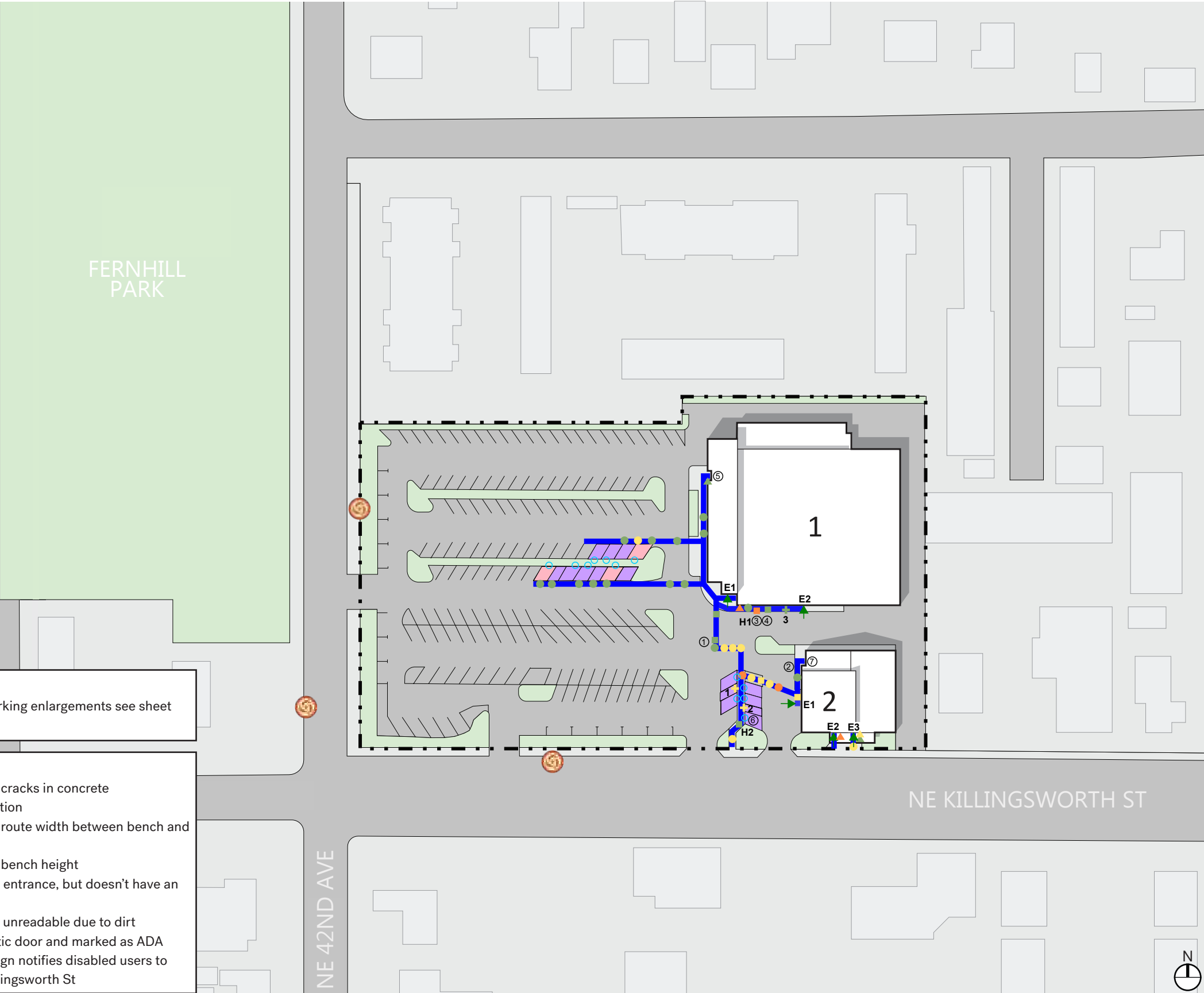
3 Non-compliant route width between bench and front of curb

4 Non-compliant bench height

5 Marked as ADA entrance, but doesn't have an automatic door

6 Accessible sign unreadable due to dirt

7 Has an automatic door and marked as ADA entrance, but sign notifies disabled users to enter on NE Killingsworth St



\*Non-compliant slopes, dimensions not assessed  
\*\*Slopes measured were compliant, dimensions not assessed

# METROPOLITAN WORKFORCE TRAINING CENTER - PARKING ENLARGEMENTS

TRIMET BUS STOP

PCC SHUTTLE STOP

ACCESSIBLE ROUTE

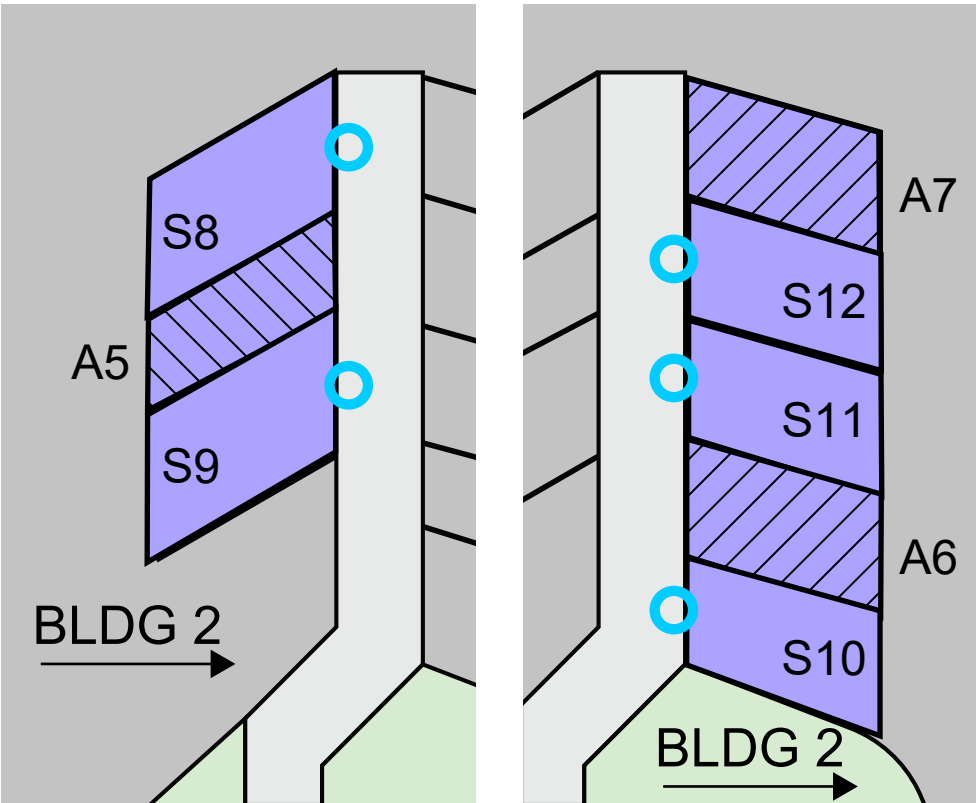
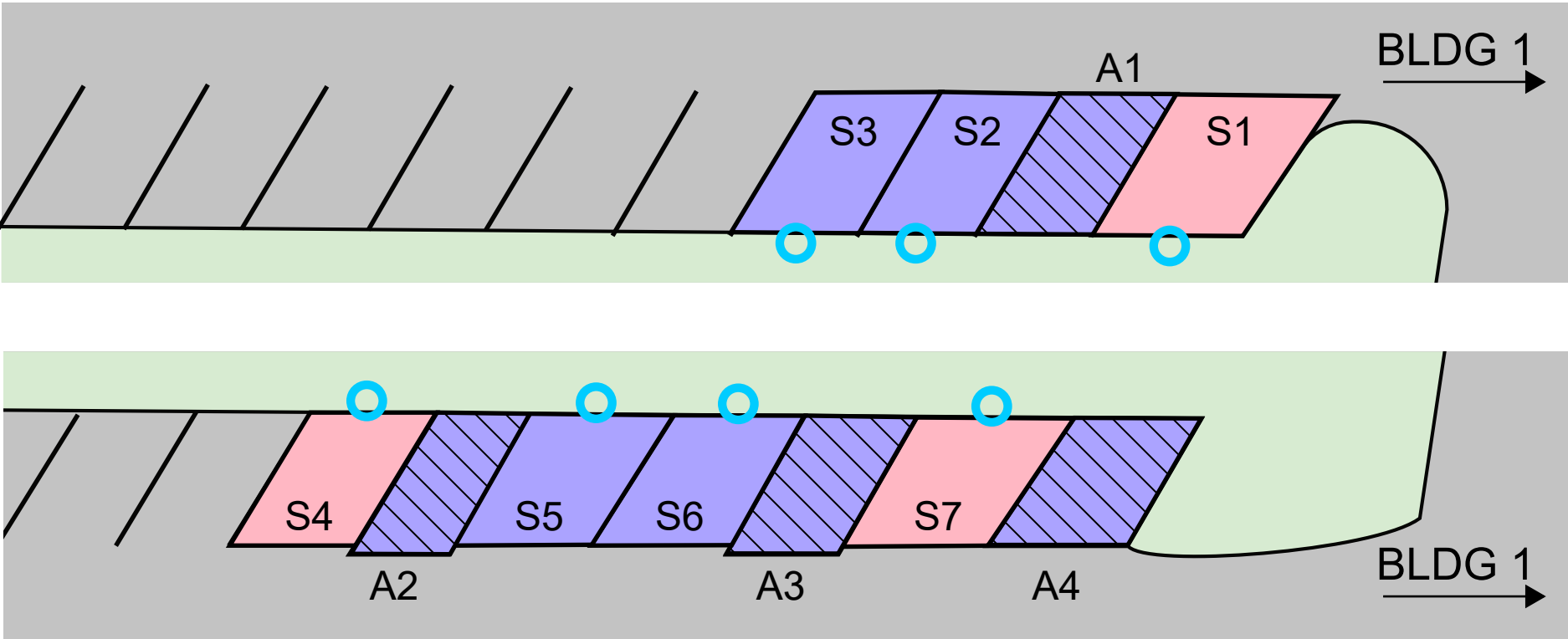
ACCESSIBLE PARKING (COMPLIANT)\*\*

ACCESSIBLE PARKING (NON-COMPLIANT)\*

NON-COMPLIANT SIGNAGE

\*Non-compliant slopes, dimensions not assessed

\*\*Slopes measured were compliant, dimensions not assessed





NEWBERG CENTER

**LEGEND**

TRIMET BUS STOP

PCC SHUTTLE STOP

ACCESSIBLE ROUTE

ACCESSIBLE PARKING (COMPLIANT)\*\*

ACCESSIBLE PARKING (NON-COMPLIANT)\*

BUILDING ENTRANCE

ELEVATOR

NON-COMPLIANT SIGNAGE

MILD NON-COMPLIANT CROSS SLOPE (>2%, ≤3%)

MODERATE NON-COMPLIANT CROSS SLOPE (>3%, ≤4%)

SEVERE NON-COMPLIANT CROSS SLOPE (>4%)

MILD NON-COMPLIANT RUNNING SLOPE (>8.3%, ≤9.3% FOR CURB RAMPS)  
(>5%, ≤6% FOR SIDEWALK)  
(>2%, ≤3% IN FRONT OF DOORS)

MODERATE NON-COMPLIANT RUNNING SLOPE (>9.3%, ≤10.3% FOR CURB RAMPS)  
(>6%, ≤7% FOR SIDEWALK)  
(>3%, ≤4% IN FRONT OF DOORS)

SEVERE NON-COMPLIANT RUNNING SLOPE (>10.3% FOR CURB RAMPS)  
(>7% FOR SIDEWALK)  
(>4% IN FRONT OF DOORS)

MILD OBSTRUCTION

MODERATE OBSTRUCTION

SEVERE OBSTRUCTION

H# = HOLE

L# = LIP

O# = PROTRUDING OBJECT

SEE REPORT FOR DESCRIPTION

# MILD NON-COMPLIANT CURB RAMP

# MODERATE NON-COMPLIANT CURB RAMP

# SEVERE NON-COMPLIANT CURB RAMP

SEE REPORT FOR DESCRIPTION

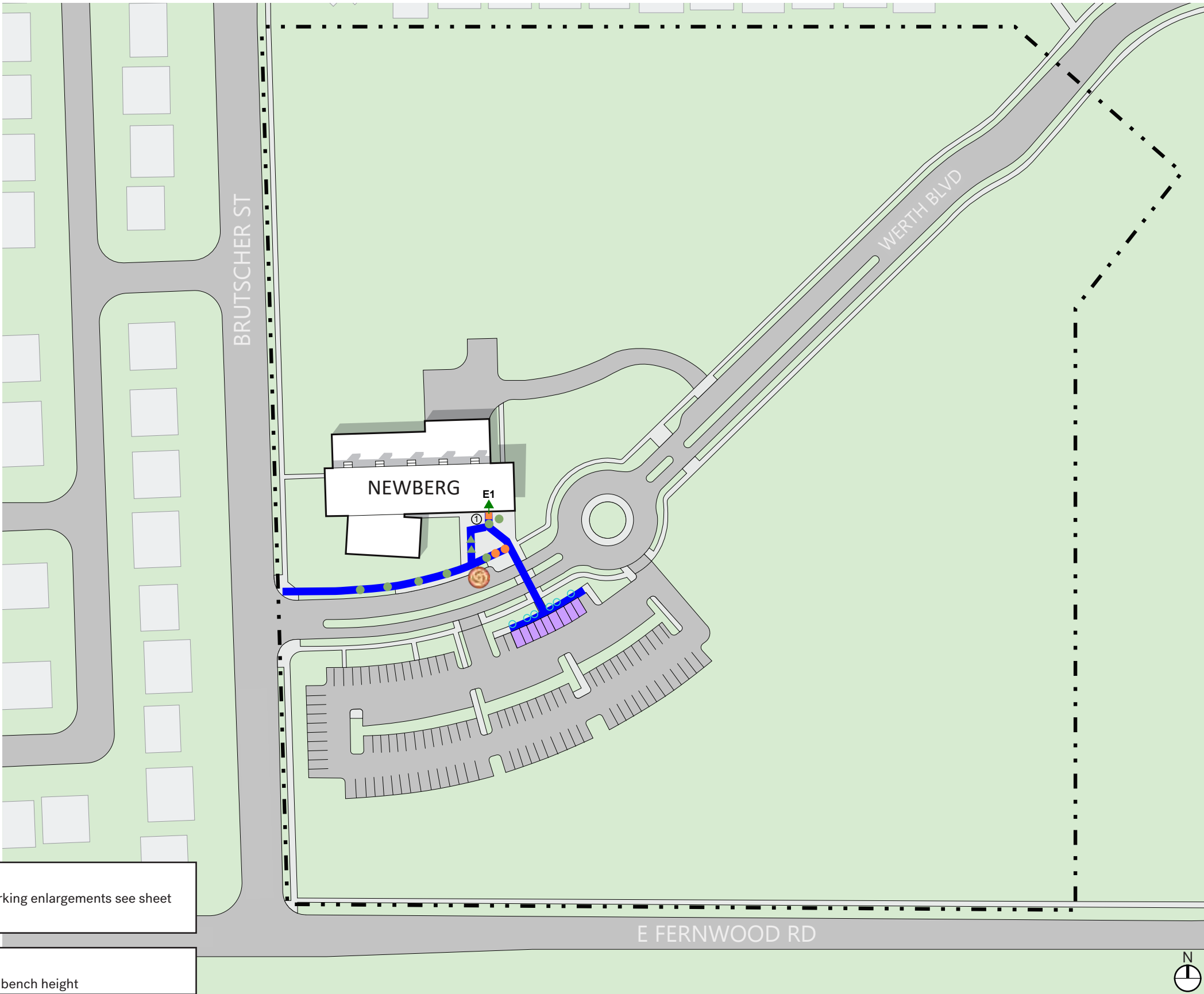
\*Non-compliant slopes, dimensions not assessed  
\*\*Slopes measured were compliant, dimensions not assessed

**NOTES**

For accessible parking enlargements see sheet NEWB-ADA-2

**KEYNOTES**

1 Non-compliant bench height

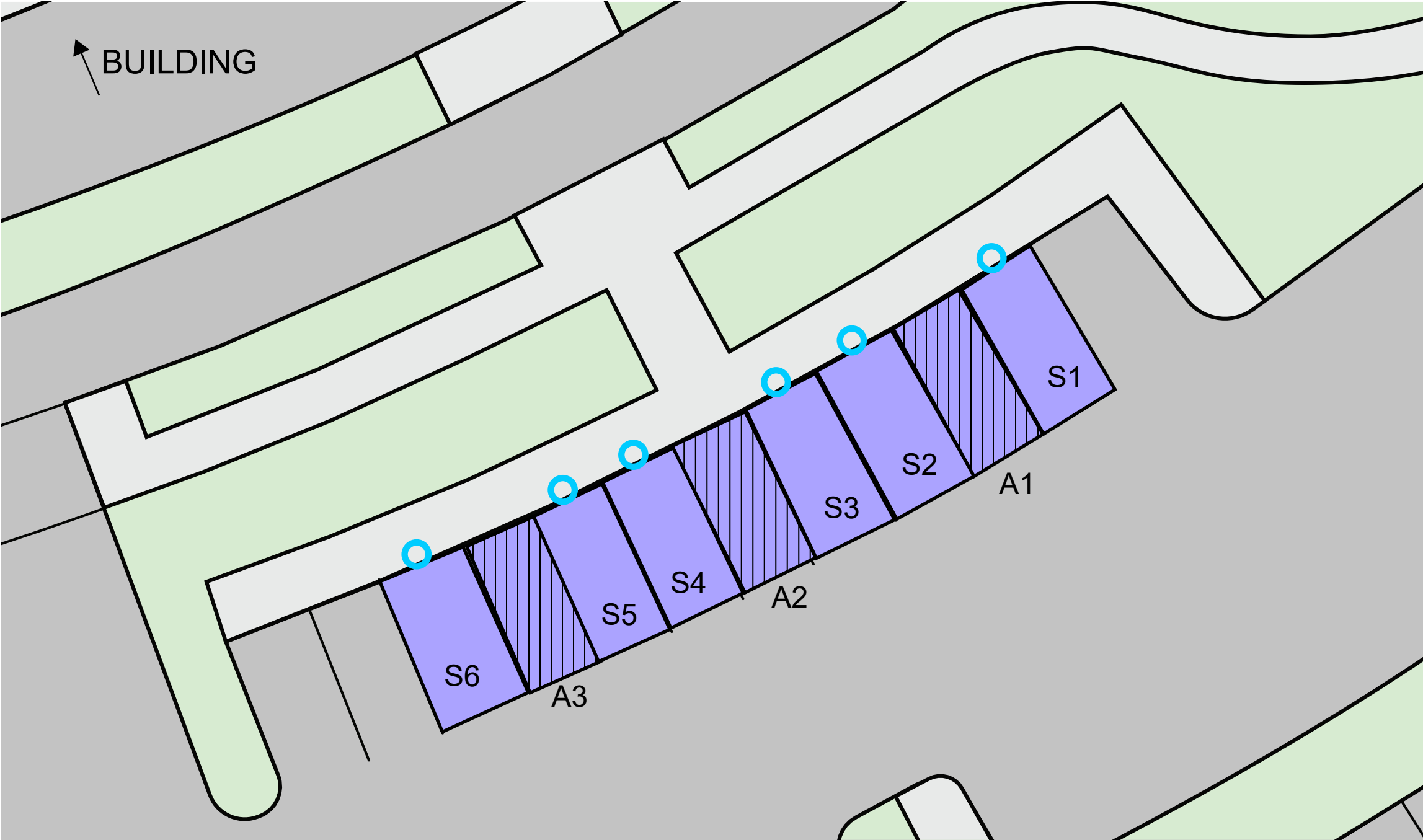


**NEWBERG CENTER -  
PARKING ENLARGEMENTS**

**LEGEND**

- TRIMET BUS STOP
- PCC SHUTTLE STOP
- ACCESSIBLE ROUTE
- ACCESSIBLE PARKING (COMPLIANT)\*\*
- ACCESSIBLE PARKING (NON-COMPLIANT)\*
- NON-COMPLIANT SIGNAGE

\*Non-compliant slopes, dimensions not assessed  
\*\*Slopes measured were compliant, dimensions not assessed





SWAN ISLAND TRADES CENTER

**LEGEND**

TRIMET BUS STOP

PCC SHUTTLE STOP

ACCESSIBLE ROUTE

ACCESSIBLE PARKING (COMPLIANT)\*\*

ACCESSIBLE PARKING (NON-COMPLIANT)\*

BUILDING ENTRANCE

ELEVATOR

NON-COMPLIANT SIGNAGE

MILD NON-COMPLIANT CROSS SLOPE (>2%, ≤3%)

MODERATE NON-COMPLIANT CROSS SLOPE (>3%, ≤4%)

SEVERE NON-COMPLIANT CROSS SLOPE (>4%)

MILD NON-COMPLIANT RUNNING SLOPE (>8.3%, ≤9.3% FOR CURB RAMPS)  
(>5%, ≤6% FOR SIDEWALK)  
(>2%, ≤3% IN FRONT OF DOORS)

MODERATE NON-COMPLIANT RUNNING SLOPE (>9.3%, ≤10.3% FOR CURB RAMPS)  
(>6%, ≤7% FOR SIDEWALK)  
(>3%, ≤4% IN FRONT OF DOORS)

SEVERE NON-COMPLIANT RUNNING SLOPE (>10.3% FOR CURB RAMPS)  
(>7% FOR SIDEWALK)  
(>4% IN FRONT OF DOORS)

MILD OBSTRUCTION

MODERATE OBSTRUCTION

SEVERE OBSTRUCTION

H# = HOLE

L# = LIP

O# = PROTRUDING OBJECT

SEE REPORT FOR DESCRIPTION

# MILD NON-COMPLIANT CURB RAMP

# MODERATE NON-COMPLIANT CURB RAMP

# SEVERE NON-COMPLIANT CURB RAMP

SEE REPORT FOR DESCRIPTION

\*Non-compliant slopes, dimensions not assessed  
\*\*Slopes measured were compliant, dimensions not assessed

**NOTES**

For accessible parking enlargements see sheet SITC-ADA-2







**KEYNOTES**

1 Ponding in sidewalk



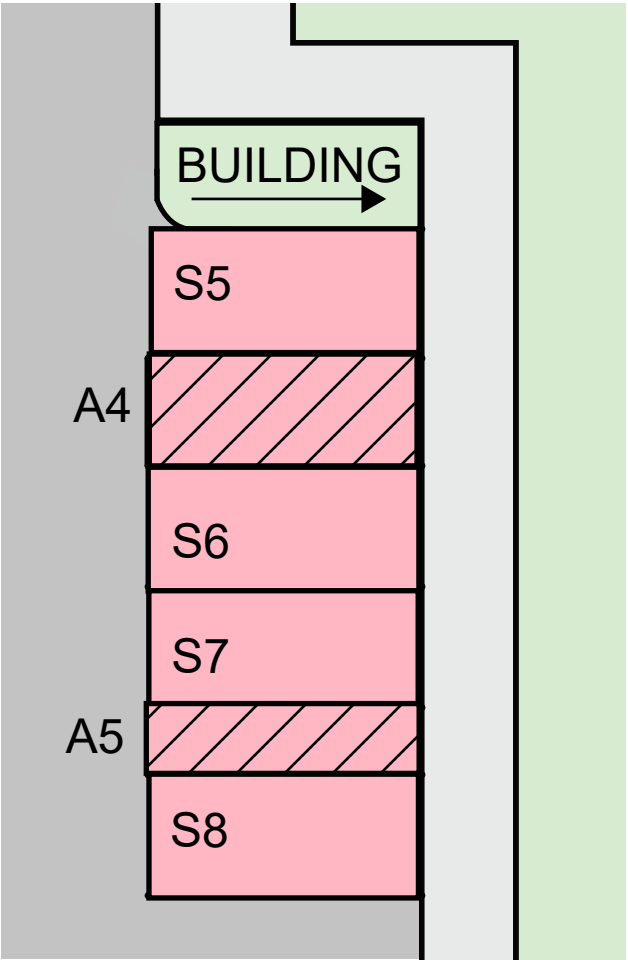
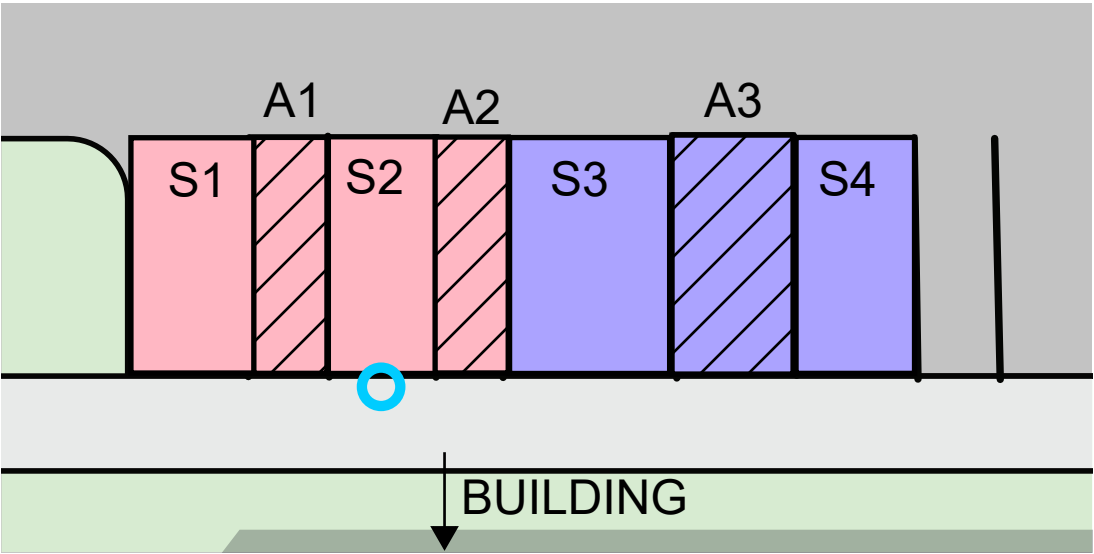
# SWAN ISLAND TRADES CENTER - PARKING ENLARGEMENTS

**LEGEND**

 TRIMET BUS STOP
  PCC SHUTTLE STOP
  ACCESSIBLE ROUTE
  ACCESSIBLE PARKING (COMPLIANT)\*\*
  ACCESSIBLE PARKING (NON-COMPLIANT)\*
  NON-COMPLIANT SIGNAGE

\*Non-compliant slopes, dimensions not assessed

\*\*Slopes measured were compliant, dimensions not assessed





WILLOW CREEK CENTER

**LEGEND**

TRIMET BUS STOP

PCC SHUTTLE STOP

ACCESSIBLE ROUTE

ACCESSIBLE PARKING (COMPLIANT)\*\*

ACCESSIBLE PARKING (NON-COMPLIANT)\*

BUILDING ENTRANCE

ELEVATOR

NON-COMPLIANT SIGNAGE

MILD NON-COMPLIANT CROSS SLOPE (>2%, ≤3%)

MODERATE NON-COMPLIANT CROSS SLOPE (>3%, ≤4%)

SEVERE NON-COMPLIANT CROSS SLOPE (>4%)

MILD NON-COMPLIANT RUNNING SLOPE (>8.3%, ≤9.3% FOR CURB RAMPS)  
(>5%, ≤6% FOR SIDEWALK)  
(>2%, ≤3% IN FRONT OF DOORS)

MODERATE NON-COMPLIANT RUNNING SLOPE (>9.3%, ≤10.3% FOR CURB RAMPS)  
(>6%, ≤7% FOR SIDEWALK)  
(>3%, ≤4% IN FRONT OF DOORS)

SEVERE NON-COMPLIANT RUNNING SLOPE (>10.3% FOR CURB RAMPS)  
(>7% FOR SIDEWALK)  
(>4% IN FRONT OF DOORS)

MILD OBSTRUCTION

MODERATE OBSTRUCTION

SEVERE OBSTRUCTION

H# = HOLE

L# = LIP

O# = PROTRUDING OBJECT

SEE REPORT FOR DESCRIPTION

# MILD NON-COMPLIANT CURB RAMP

# MODERATE NON-COMPLIANT CURB RAMP

# SEVERE NON-COMPLIANT CURB RAMP

SEE REPORT FOR DESCRIPTION

\*Non-compliant slopes, dimensions not assessed  
\*\*Slopes measured were compliant, dimensions not assessed

**NOTES**

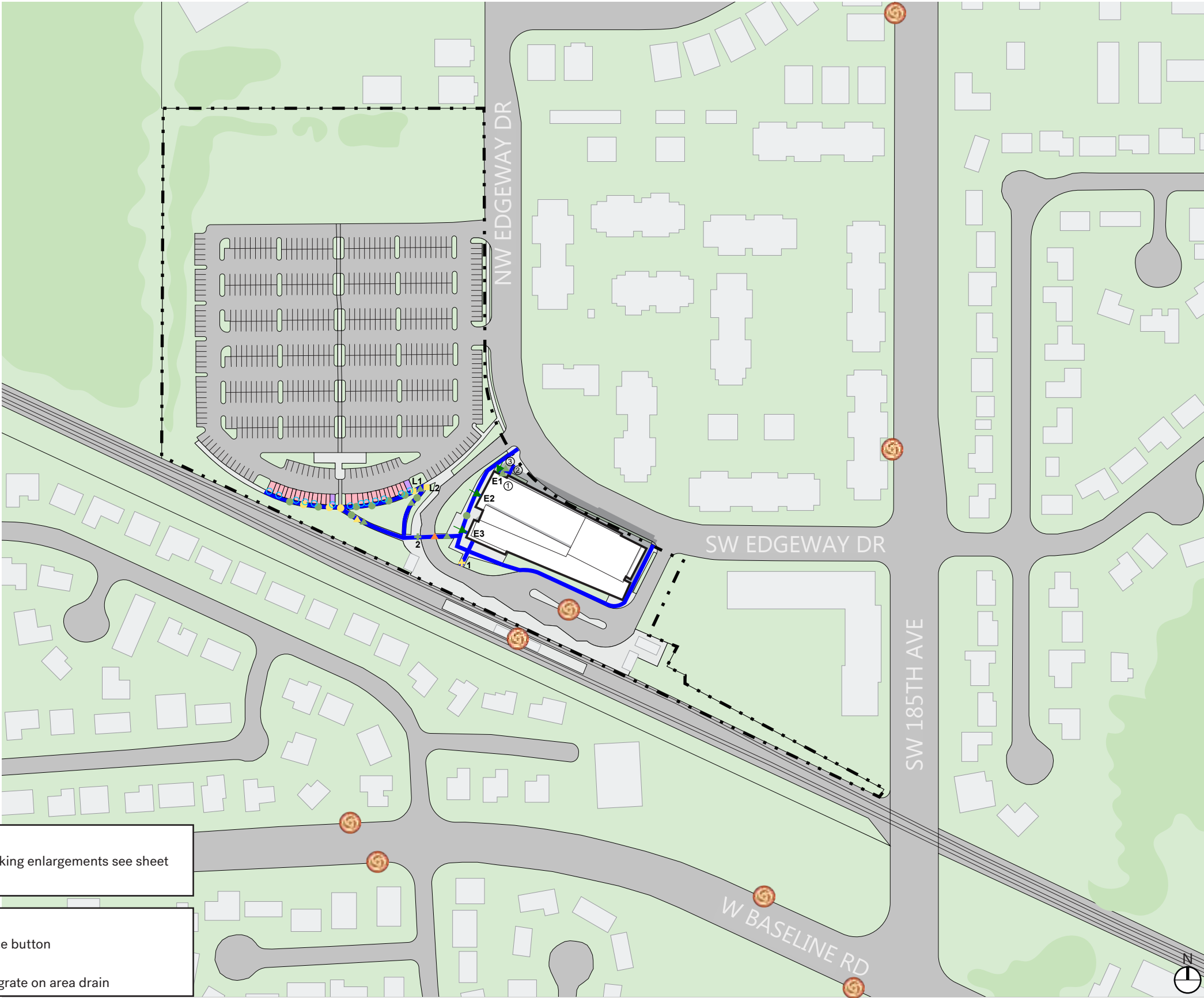
For accessible parking enlargements see sheet WICR-ADA-2

**KEYNOTES**

1 No ADA entrance button

2 No handrails

3 Non-compliant grate on area drain

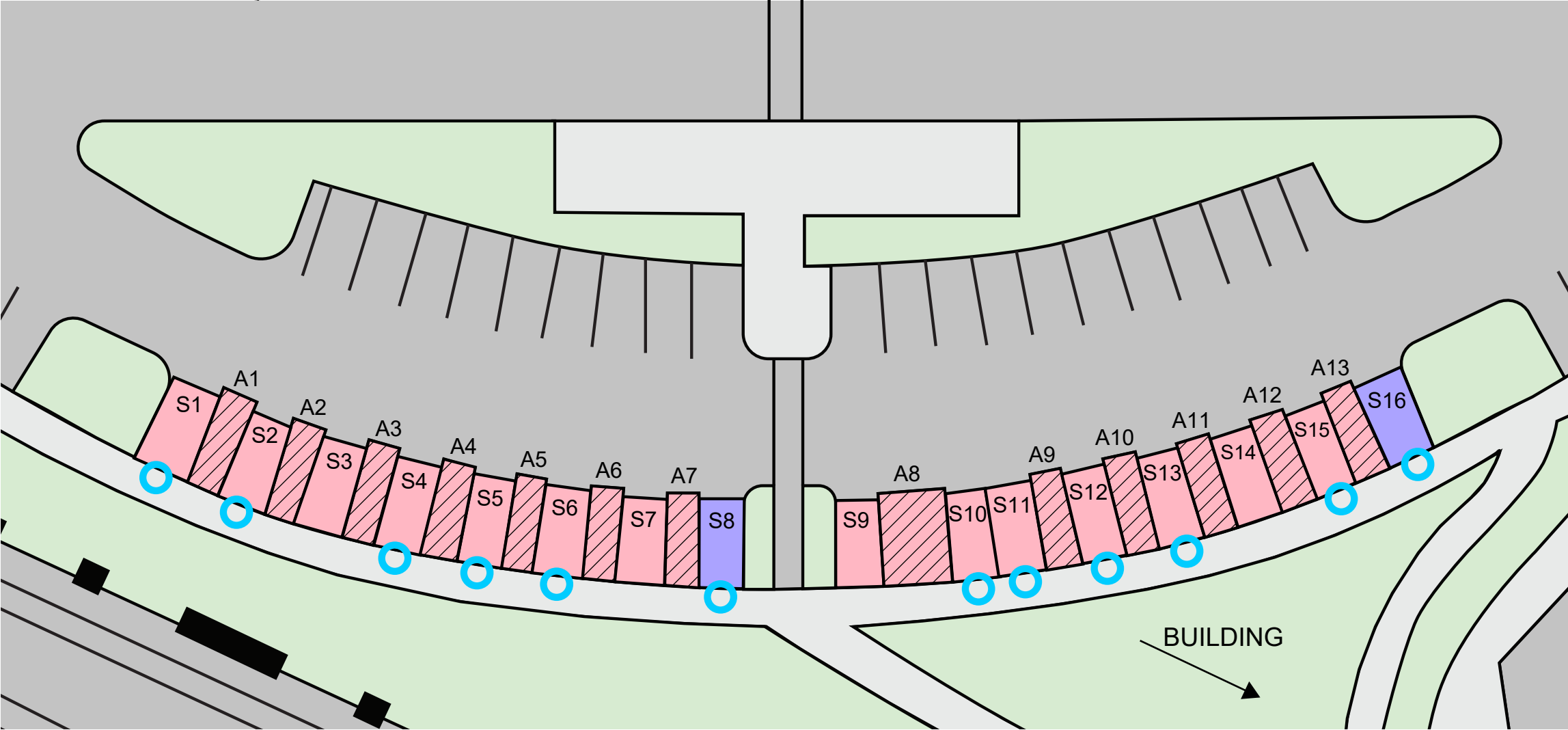


WILLOW CREEK CENTER -  
PARKING ENLARGEMENTS

**LEGEND**

- TRIMET BUS STOP
- PCC SHUTTLE STOP
- ACCESSIBLE ROUTE
- ACCESSIBLE PARKING (COMPLIANT)\*\*
- ACCESSIBLE PARKING (NON-COMPLIANT)\*
- NON-COMPLIANT SIGNAGE

\*Non-compliant slopes, dimensions not assessed  
\*\*Slopes measured were compliant, dimensions not assessed





# Portland Community College

## Utility Assessments

Prepared for  
SRG Partnership



DAVID EVANS  
AND ASSOCIATES INC.

2100 SW River Parkway  
Portland, OR 97201

April 2018

### TABLE OF CONTENTS

1	INTRODUCTION .....	<a href="#">3</a>
2	SITE ASSESSMENTS.....	<a href="#">3</a>
3	CAMPUSES.....	<a href="#">3</a>
3.1	CASCADE CAMPUS .....	<a href="#">3</a>
3.2	ROCK CREEK CAMPUS.....	<a href="#">5</a>
3.3	SOUTHEAST CAMPUS.....	<a href="#">7</a>
3.4	SYLVANIA CAMPUS.....	<a href="#">11</a>
4	CENTERS.....	<a href="#">13</a>
4.1	CLIMB CENTER .....	<a href="#">13</a>
4.2	DOWNTOWN CENTER.....	<a href="#">14</a>
4.3	HILLSBORO CENTER.....	<a href="#">14</a>
4.4	METROPOLITAN WORKFORCE TRAINING CENTER .....	<a href="#">15</a>
4.5	NEWBERG CENTER.....	<a href="#">16</a>
4.6	SWAN ISLAND CENTER .....	<a href="#">17</a>
4.7	WILLOW CREEK CENTER .....	<a href="#">19</a>
5	APPENDICES.....	<a href="#">A-1</a>
	APPENDIX A: SITE PHOTOS.....	<a href="#">A-2</a>
	APPENDIX B: UTILITY EXHIBITS .....	<a href="#">B-1</a>

### LIST OF TABLES

Table 1: Cascade Campus Vegetated Stormwater Facilities.....	<a href="#">4</a>
Table 2: Rock Creek Campus Stormwater Facilities .....	<a href="#">6</a>
Table 3: Southeast Campus Vegetated Stormwater Facilities.....	<a href="#">8</a>
Table 4: Sylvania Campus Stormwater Facilities .....	<a href="#">11</a>
Table 5: CLIMB Center Stormwater Facilities .....	<a href="#">13</a>
Table 6: Hillsboro Center Stormwater Facilities .....	<a href="#">15</a>
Table 7: Newberg Center Stormwater Facilities .....	<a href="#">17</a>
Table 8: Swan Island Trades Center Vegetated Stormwater Facilities .....	<a href="#">18</a>
Table 9: Willow Creek Center Stormwater Facilities .....	<a href="#">19</a>

### LIST OF EXHIBITS

Cascade Campus - Storm & Sanitary .....	<a href="#">CASC-UT-1</a>
Cascade Campus - Fire, Water & Gas.....	<a href="#">CASC-UT-2</a>
Rock Creek Campus - Storm & Sanitary.....	<a href="#">ROCR-UT-1</a>
Rock Creek Campus - Fire, Water & Gas .....	<a href="#">ROCR-UT-2</a>
Southeast Campus - Storm & Sanitary .....	<a href="#">SOEA-UT-1</a>
Southeast Campus - Fire, Water & Gas.....	<a href="#">SOEA-UT-2</a>
Sylvania Campus - Storm & Sanitary.....	<a href="#">SYLV-UT-1</a>
Sylvania Campus - Fire, Water & Gas .....	<a href="#">SYLV-UT-2</a>
CLIMB Center for Advancement .....	<a href="#">CLIM-UT-1</a>

Downtown Center ..... [DOWN-UT-1](#)  
Hillsboro Center..... [HILL-UT-1](#)  
Metropolitan Workforce Training Center ..... [MWTC-UT-1](#)  
Newberg Center ..... [NEWB-UT-1](#)  
Swan Island Trades Center..... [SITC-UT-1](#)  
Willow Creek Center..... [WICR-UT-1](#)

1 INTRODUCTION

David Evans and Associates, Inc. (DEA) was contracted by SRG Partnership, Inc. (SRG) to review the condition of utilities throughout the Portland Community College (PCC) properties. The utilities covered in this review include storm sewer, sanitary sewer, domestic water, fire service water and gas services. The PCC Campuses studied include; Cascade Campus, Rock Creek Campus, Southeast Campus and Sylvania Campus. The PCC Centers studied include; CLIMB Center, Downtown Center, Hillsboro Center, Metropolitan Workforce Training Center, Newberg Center, Swan Island Center, and Willow Creek Center.

2 SITE ASSESSMENTS

In order to assess the condition of utilities, David Evans and Associates, Inc. gathered information during field visits as well as information from record drawings provided by PCC. This information was supplemented with online mapping provided by the jurisdiction. The sites had a limited amount of record information, therefore the utility assessments are not comprehensive.

3 CAMPUSES

3.1 CASCADE CAMPUS

3.1.1 Site Information

Portland Community College Cascade Campus is located in Portland, Oregon at 705 N Killingsworth Street, Portland, OR 97217. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lots 1N1E15CC, 1N1E15CD, and 1N1E22BA.

3.1.2 Assessment Results

3.1.2.1 Storm System

There were no records found for the original campus construction. The first record found showing changes to the storm system is from 2003. More improvements were made with the additions of buildings and other infrastructure improvements between 2003 and 2015, including new stormwater facilities as well as pipe, manhole, and area drain additions and replacements.

There are various water quality facilities throughout the campus; however, there are many areas of the campus where no storm drainage information is provided. It is inconclusive whether or not the campus currently provides sufficient water quality and quantity facilities. A more in-depth analysis of these facilities is necessary in order to permit any major renovations to the campus. Table 1, below, describes the vegetated stormwater facilities in greater detail. There are also many Contech StormFilter catch basins and manholes located throughout the site that are not included in the table. Those are shown on the exhibit [CASC-UT-1](#) along with all other storm and sanitary facilities.

For location and size of the existing storm sewer system, refer to exhibit [CASC-UT-1](#). All storm sewer utilities depicted in the public right-of-way are based on information gathered from Portland Maps. Information regarding water quality facilities are based on site observation and record drawings. All information regarding on-site storm sewer utilities are based on record drawings.



Table 1: Cascade Campus Vegetated Stormwater Facilities

ID	TYPE	CONDITION	AGE	NOTES
WQ #1	WQ Planter	Good	Unknown	Observed during 2017 site visit; no as-builts. <a href="#">Photo: Cascade WQ #1</a>
WQ #2	WQ Planter	Good	Unknown	Observed during 2017 site visit; no as-builts. <a href="#">Photo: Cascade WQ #2</a>
WQ #3	WQ Planter	Good	Unknown	Observed during 2017 site visit; no as-builts. <a href="#">Photo: Cascade WQ #3</a>
WQ #4	WQ Planter	Good	Unknown	Observed during 2017 site visit; no as-builts. <a href="#">Photo: Cascade WQ #4</a>
WQ #5	WQ Planter	Good	Unknown	Observed during 2017 site visit; no as-builts. <a href="#">Photo: Cascade WQ #5</a>
WQ #6	WQ Planter	Good	Constructed in 2013	<a href="#">Photo: Cascade WQ #6</a>
WQ #7	WQ Planter	Good	Constructed in 2013	<a href="#">Photo: Cascade WQ #7</a>
WQ #8	WQ Planter	Good	Constructed in 2013	<a href="#">Photo: Cascade WQ #8</a>
WQ #9	WQ Planter	Good	Unknown	Observed during 2017 site visit; no as-builts. <a href="#">Photo: Cascade WQ #9</a>
WQ #10	WQ Planter	Good	Unknown	Observed during 2017 site visit; no as-builts. <a href="#">Photo: Cascade WQ #10</a>
WQ #11	WQ Planter	Good	Unknown	Treats water from public roadway; Observed during 2017 site visit; no as-builts. <a href="#">Photo: Cascade WQ #11</a>
WQ #12	LIDA Swale	Good	Constructed in 2015	<a href="#">Photo: Cascade WQ #12</a>
WQ #13	WQ Planter	Good	Unknown	Observed during 2017 site visit; no as-builts. <a href="#">Photo: Cascade WQ #13</a>

3.1.2.2 Sanitary Sewer System

There were no records found for the original campus construction. The first record found showing changes to the sanitary system is from 2003. More improvements were made between 2003 and 2014

with the additions of buildings and other campus infrastructure improvements, including new pipe and manholes as well as the abandonment of old sanitary sewer pipes.

For location and size of the existing sanitary sewer system, refer to exhibit [CASC-UT-1](#). All sanitary sewer utilities depicted in the public right-of-way are based on information gathered from Portland Maps. Many of the combined sewer lines are noted as “not in service” according to Portland Maps. Since it is assumed that there is functioning sewer pipe serving the site currently, further investigation is necessary if connections to these lines are needed in the future. All sanitary sewer utilities depicted on-site are based on information gathered from record drawings.

3.1.2.3 Water System – Fire and Domestic

There were no records found for the original campus construction. The first record found showing changes to the water system is from 2003. Improvements were made to both the domestic water lines and fire service lines between 2003 and 2014. Improvements included new water service connections, line replacements and abandonment of old lines.

For location and size of the existing water system, refer to exhibit [CASC-UT-2](#). All water service utilities depicted in the public right-of-way are based on information gathered from Portland Maps. All water service utilities depicted on-site are based on information gathered from record drawings. Information regarding visible water structures, including FDCs and water meters, were verified during field visits.

3.1.2.4 Gas

For location and size of the existing gas utilities, refer to exhibit [CASC-UT-2](#). All gas service utilities depicted in the public right-of-way are based on information gathered from NW Natural’s online mapping. The locations of the gas meters were verified during field visits.

3.2 ROCK CREEK CAMPUS

3.2.1 Site Information

Portland Community College Rock Creek Campus is located in Portland, Oregon at 17705 NW Springville Road, Portland, OR 97229. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lot #200, 1N11800.

3.2.2 Assessment Results

3.2.2.1 Storm System

There were no records found for the original campus construction. The first record found showing changes to the storm system is from 1981. More improvements were made with the additions of buildings and other campus infrastructure improvements between 1981 and 2016, including new stormwater facilities as well as pipe, manhole, and area drain additions and replacements.

The campus appears to have sufficient water quality and quantity facilities. A more in-depth analysis of these facilities is necessary in order to permit any major renovations to the campus. Table 2, below, describes the stormwater facilities in greater detail.

For location and size of the existing storm sewer system, refer to exhibit [ROCR-UT-1](#). Information regarding water quality facilities are a result of site observation and record drawings. All information regarding on-site storm sewer utilities are based on record drawings.

Table 2: Rock Creek Campus Stormwater Facilities

ID	TYPE	CONDITION	AGE	NOTES
WQ #1	LIDA Swale	Good	Constructed in July 2015	<a href="#">Photo: Rock Creek WQ #1</a>
WQ #2	LIDA Swale	Good	Constructed in July 2015	<a href="#">Photo: Rock Creek WQ #2</a>
WQ #3	LIDA Swale	Good	Constructed in July 2015	<a href="#">Photo: Rock Creek WQ #3</a>
WQ #4	LIDA Swale	Good	Constructed in July 2015	<a href="#">Photo: Rock Creek WQ #4</a>
WQ #5	Water Quality Pond	Good	Improvements made in 2013	0.29 Acres <a href="#">Photo: Rock Creek WQ #5</a>
WQ #6	Stormwater Planter	Good	Constructed in 2012	Area Drain Connected to 18" Mainline with 6" Pipe <a href="#">Photo: Rock Creek WQ #6</a>
WQ #7	Stormwater Basin	Good	Constructed in 2012	<a href="#">Photo: Rock Creek WQ #7</a>
Pond #1	Pond	Unknown	Unknown	0.44 Acres <a href="#">Photo: Rock Creek Pond #1</a>
Pond #2	Pond	Unknown	Unknown	0.03 Acres <a href="#">Photo: Rock Creek Pond #2</a>
Pond #3	Pond	Unknown	Unknown	0.04 Acres <a href="#">Photo: Rock Creek Pond #3</a>
Pond #4	Pond	Unknown	Unknown	<a href="#">Photo: Rock Creek Pond #4</a>

3.2.2.2 Sanitary Sewer System

There were no records found for the original campus construction. The first record found showing changes to the sanitary system is from 1981. More improvements were made between 1981 and 2016 with the additions of buildings and other campus infrastructure improvements, including new pipe and manholes as well as the abandonment of old sanitary sewer pipes.

For location and size of the existing sanitary sewer system, refer to exhibit [ROCR-UT-1](#). All sanitary sewer utilities depicted are based on information gathered from record drawings.

3.2.2.3 Water System – Fire and Domestic

There were no records found for the original campus construction. The first record found showing changes to the water system is from 1993, with the addition of Building 4 on the southwest side of campus. Improvements were made to both the domestic water lines and fire service lines between

1993 and 2016 with the additions of buildings and other campus infrastructure improvements. Improvements included new water service connections, line replacements and abandonment of old lines. The main domestic water service is a 14-inch line located on the west side of campus.

For location and size of the existing water system, refer to exhibit [ROCR-UT-2](#). All water service utilities depicted are based on information gathered from record drawings. All information regarding visible water structures, including FDCs and water meters, were verified during field visits.

3.2.2.4 Gas

There were no records found for the original campus construction. Currently, there are two main gas lines that service Rock Creek Campus. The west line is connected to the 6 5/8-inch main gas line in Springville Road and services the buildings on the East side of campus. The east line is connected to the main line in Springville Road at the intersection of a 6 5/8-inch line and a 6-inch line in Springville Road. This line services the buildings on the West side of campus. The majority of gas line piping is polyethylene, with the exception of a small section of steel pipe in the northeastern corner of campus near Building 6.

For location and size of the existing gas utilities, refer to exhibit [ROCR-UT-2](#). All gas service utilities depicted in the public right-of-way are based on information gathered from NW Natural’s online mapping. The locations of the gas meters were verified during field visits.

3.3 SOUTHEAST CAMPUS

3.3.1 Site Information

Portland Community College Southeast Campus is located in Portland, Oregon at 2305 SE 82nd Avenue, Portland, OR 97216. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lot 1S2E05DD.

3.3.2 Assessment Results

3.3.2.1 Storm System

There were no records found for the original campus construction. The first record found showing changes to the storm system is from 2002. More improvements were made with the additions of buildings and other campus infrastructure improvements between 2002 and 2013, including new stormwater facilities as well as pipe, manhole, and area drain additions and replacements.

The campus appears to have sufficient water quality and quantity facilities. A majority of the treatment is achieved through mechanical methods, including filter catch basins and filter manholes which are connected to drywells that allow the water to infiltrate back into the groundwater. A more in-depth analysis of these facilities is necessary in order to permit any major renovations to the campus. Table 3, below, describes the vegetated stormwater facilities in greater detail. There are also many Contech StormFilter catch basins located throughout the site that are not included in the table. Those are shown on exhibit [SOEA-UT-1](#), along with all other storm and sanitary facilities.

For location and size of the existing storm sewer system, refer to exhibit [SOEA-UT-1](#). All storm sewer utilities depicted in the public right-of-way are based on information gathered from Portland



Maps. Information regarding water quality facilities are a result of site observation and record drawings. All information regarding on-site storm sewer utilities are based on record drawings.

Table 3: Southeast Campus Vegetated Stormwater Facilities

ID	TYPE	CONDITION	AGE	NOTES
WQ #1	LIDA Swale	Good	Constructed in 2013	<a href="#">Photo: Southeast WQ #1</a>
WQ #2	WQ Planter	Poor	Constructed in 2002	<a href="#">Photo: Southeast WQ #2</a>
WQ #3	LIDA Swale	Good	Constructed in 2013	<a href="#">Photo: Southeast WQ #3</a>
WQ #4	LIDA Swale	Good	Constructed in 2013	<a href="#">Photo: Southeast WQ #4</a>
WQ #5	LIDA Swale	Good	Constructed in 2013	<a href="#">Photo: Southeast WQ #5</a>
WQ #6	WQ Planter	Poor	Unknown	Observed during 2017 site visit; no as-builts. <a href="#">Photo: Southeast WQ #6</a>
WQ #7	WQ Planter	Good	Constructed in 2013	<a href="#">Photo: Southeast WQ #7</a>
WQ #8	WQ Planter	Good	Unknown	Observed during 2017 site visit; no as-builts. <a href="#">Photo: Southeast WQ #8</a>
WQ #9	WQ Planter	Fair	Constructed in 2013	<a href="#">Photo: Southeast WQ #9</a>
WQ #10	WQ Planter	Good	Constructed in 2013	<a href="#">Photo: Southeast WQ #10</a>
WQ #11	LIDA Swale	Good	Constructed in 2013	<a href="#">Photo: Southeast WQ #11</a>
WQ #12	LIDA Swale	Good	Constructed in 2013	<a href="#">Photo: Southeast WQ #12</a>
WQ #13	WQ Planter	Good	Constructed in 2013	<a href="#">Photo: Southeast WQ #13</a>
WQ #14	WQ Planter	Good	Constructed in 2013	<a href="#">Photo: Southeast WQ #14</a>
WQ #15	WQ Planter	Good	Constructed in 2013	<a href="#">Photo: Southeast WQ #15</a>
WQ #16	WQ Planter	Good	Constructed in 2013	<a href="#">Photo: Southeast WQ #16</a>
WQ #17	LIDA Swale	Fair	Constructed in 2013	<a href="#">Photo: Southeast WQ #17</a>
WQ #18	WQ Planter	Fair	Constructed in 2013	<a href="#">Photo: Southeast WQ #18</a>
WQ #19	WQ Planter	Fair	Constructed in 2013	<a href="#">Photo: Southeast WQ #19</a>

ID	TYPE	CONDITION	AGE	NOTES
WQ #20	WQ Planter	Fair	Constructed in 2013	<a href="#">Photo: Southeast WQ #20</a>
WQ #21	WQ Planter	Fair	Constructed in 2013	<a href="#">Photo: Southeast WQ #21</a>
WQ #22	LIDA Swale	Fair	Constructed in 2013	<a href="#">Photo: Southeast WQ #22</a>
WQ #23	WQ Planter	Poor	Constructed in 2002	<a href="#">Photo: Southeast WQ #23</a>
WQ #24	WQ Planter	Poor	Constructed in 2002	<a href="#">Photo: Southeast WQ #24</a>
WQ #25	WQ Planter	Poor	Constructed in 2002	<a href="#">Photo: Southeast WQ #25</a>
WQ #26	WQ Planter	Poor	Constructed in 2002	<a href="#">Photo: Southeast WQ #26</a>
WQ #27	WQ Planter	Poor	Constructed in 2002	<a href="#">Photo: Southeast WQ #27</a>
WQ #28	WQ Planter	Good	Constructed in 2013	<a href="#">Photo: Southeast WQ #28</a>
WQ #29	WQ Planter	Good	Constructed in 2013	<a href="#">Photo: Southeast WQ #29</a>
WQ #30	WQ Planter	Good	Constructed in 2013	<a href="#">Photo: Southeast WQ #30</a>
WQ #31	WQ Planter	Good	Constructed in 2013	<a href="#">Photo: Southeast WQ #31</a>
WQ #32	WQ Planter	Good	Constructed in 2013	<a href="#">Photo: Southeast WQ #32</a>
WQ #33	WQ Planter	Poor	Constructed in 2002	<a href="#">Photo: Southeast WQ #33</a>
WQ #34	WQ Planter	Poor	Constructed in 2002	<a href="#">Photo: Southeast WQ #34</a>
WQ #35	WQ Planter	Poor	Constructed in 2002	<a href="#">Photo: Southeast WQ #35</a>
WQ #36	WQ Planter	Poor	Constructed in 2002	<a href="#">Photo: Southeast WQ #36</a>
WQ #37	WQ Planter	Poor	Constructed in 2002	<a href="#">Photo: Southeast WQ #37</a>
WQ #38	WQ Planter	Poor	Constructed in 2002	<a href="#">Photo: Southeast WQ #38</a>
WQ #39	WQ Planter	Poor	Constructed in 2002	<a href="#">Photo: Southeast WQ #39</a>
WQ #40	WQ Planter	Good	Unknown	Observed during 2017 site visit; no as-builts. <a href="#">Photo: Southeast WQ #40</a>

ID	TYPE	CONDITION	AGE	NOTES
WQ #41	WQ Planter	Good	Unknown	Observed during 2017 site visit; no as-builts. <a href="#">Photo: Southeast WQ #41</a>
WQ #42	WQ Planter	Good	Unknown	Observed during 2017 site visit; no as-builts. <a href="#">Photo: Southeast WQ #42</a>
WQ #43	WQ Planter	New	Unknown	Observed during 2017 site visit; no as-builts. <a href="#">Photo: Southeast WQ #43</a>

3.3.2.2 Sanitary Sewer System

There were no records found for the original campus construction. The first record found showing changes to the sanitary system is from 2002. More improvements were made between 2002 and 2013 with the additions of buildings and other campus infrastructure improvements, including new pipe and manholes as well as the abandonment of old pipes.

For location and size of the existing sanitary sewer system, refer to exhibit [SOEA-UT-1](#). All sanitary sewer utilities depicted in the public right-of-way are based on information gathered from Portland Maps. All sanitary sewer utilities depicted on-site are based on information gathered from record drawings.

3.3.2.3 Water System – Fire and Domestic

There were no records found for the original campus construction. The first record found showing changes to the water system is from 2002. Improvements were made to both the domestic water lines and fire service lines between 2002 and 2013. Improvements included new water service connections, line replacements and abandonment of old lines.

For location and size of the existing water system, refer to exhibit [SOEA-UT-2](#). All water service utilities depicted in the public right-of-way are based on information gathered from Portland Maps. All water service utilities depicted on-site are based on information gathered from record drawings. All information regarding visible water structures, including FDCs and water meters, were verified during field visits.

3.3.2.4 Gas

There were no records found for the original campus construction. Currently, there is a main 2-inch gas line that services several buildings on the Southeast Campus.

For location and size of the existing gas utilities, refer to exhibit [SOEA-UT-2](#). All gas service utilities depicted in the public right-of-way are based on information gathered from NW Natural’s online mapping. The locations of the gas meters were verified during field visits.

3.4 SYLVANIA CAMPUS

3.4.1 Site Information

Portland Community College Sylvania Campus is located in Portland, Oregon at 12000 SW 49th Avenue, Portland, OR 97219. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lots #100 and #200, 1S1E31D.

3.4.2 Assessment Results

3.4.2.1 Storm System

There were no records found for the original campus construction. The first record found showing changes to the storm system is from 1966. More improvements were made with the additions of buildings and other campus infrastructure improvements between 1966 and 2016, including new stormwater facilities as well as pipe, manhole, and area drain additions and replacements.

The campus appears to have sufficient water quality and quantity facilities to treat the runoff from the parking lots on the east side of the property. The rest of the campus lacks water quality and quantity treatment. Any major renovations would most likely require the addition of new facilities. Table 4, below, describes the stormwater facilities in greater detail.

For location and size of the existing storm sewer system, refer to exhibit [SYLV-UT-1](#). Information regarding water quality facilities was obtained through site observation and record drawings. All information regarding on-site storm sewer utilities are based on record drawings.

Table 4: Sylvania Campus Stormwater Facilities

ID	TYPE	CONDITION	AGE	NOTES
WQ #1	LIDA Swale	Good	Constructed in 2013	<a href="#">Photo: Sylvania WQ #1</a>
WQ #2	LIDA Swale	Good	Constructed in 2013	<a href="#">Photo: Sylvania WQ #2</a>
WQ #3	LIDA Swale	Good	Constructed in 2013	<a href="#">Photo: Sylvania WQ #3</a>
WQ #4	LIDA Swale	Good	Constructed in 2016	<a href="#">Photo: Sylvania WQ #4</a>
WQ #5	LIDA Swale	Good	Constructed in 2016	<a href="#">Photo: Sylvania WQ #5</a>
WQ #6	LIDA Swale	Good	Constructed in 2016	<a href="#">Photo: Sylvania WQ #6</a>
WQ #7	Swale	Poor	Constructed in 2016	Difficult to locate exact location of swale <a href="#">Photo: Sylvania WQ #7</a>
WQ #8	Water Quality Planter	Good	Constructed in 2012	<a href="#">Photo: Sylvania WQ #8</a>
WQ #9	WQ Planter	Good	Unknown	Observed during 2017 site visit; no as-builts. <a href="#">Photo: Sylvania WQ #9</a>



ID	TYPE	CONDITION	AGE	NOTES
WQ #10	WQ Planter	Good	Unknown	Observed during 2017 site visit; no as-builts. <a href="#">Photo: Sylvania WQ #10</a>
WQ #11	Swale	Good	Unknown	Observed during 2017 site visit; no as-builts. <a href="#">Photo: Sylvania WQ #11</a>

3.4.2.2 Sanitary Sewer System

There were no records found for the original campus construction. The first record found showing changes to the sanitary system is from 1967. More improvements were made between 1967 and 2003 with the additions of buildings and other campus infrastructure improvements, including new pipe and manholes as well as the abandonment of old pipes.

For location and size of the existing sanitary sewer system, refer to exhibit [SYLV-UT-1](#). All sanitary sewer utilities depicted are based on information gathered from record drawings.

3.4.2.3 Water System – Fire and Domestic

There were no records found for the original campus construction. The first record found showing changes to the water system is from 1967. Improvements were made to both the domestic water lines and fire service lines between 1967 and 2009. Improvements included new water service connections, line replacements, and abandonment of old lines. The main domestic water service is a 10-inch line along the perimeter of the campus.

For location and size of the existing water system, refer to exhibit [SYLV-UT-2](#). All water service utilities depicted are based on information gathered from record drawings. All information regarding visible water structures, including FDCs and water meters, were verified during field visits.

The FDC for the TCB building is very hard to find because it is setback from the pathway and overgrown with vegetation. The FDC is located on the north side of the building on a pedestrian pathway. It appears that the sign for locating the FDC is no longer installed in the proper location, as it was found lying on the ground. It is recommended that clearer signage is installed in order for the fire department to locate the FDC. See attached photos [Sylvania 1](#) and [Sylvania 2](#).

Throughout the campus, a clear path to all FDCs should be maintained at all times. The FDCs for the CC and HP buildings were not clearly visible from the fire lane. See attached photos [Sylvania 3](#) and [Sylvania 4](#).

3.4.2.4 Gas

There were no records found for the original campus construction. Currently, there is one gas line that services Sylvania Campus. The line is connected to a main gas line in Kerr Parkway.

For location and size of the existing gas utilities, refer to exhibit [SYLV-UT-2](#). All gas service utilities depicted in the public right-of-way are based on information gathered from NW Natural’s online mapping. The location of the gas meter was verified during field visits.

4 CENTERS

4.1 CLIMB CENTER

4.1.1 Site Information

Portland Community College CLIMB Center is located in Portland, Oregon at 1626 SE Water Avenue, Portland, OR 97214. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lot #1701, 1S1E03DA.

4.1.2 Assessment Results

4.1.2.1 Storm System

The CLIMB Center appears to have sufficient water quality and quantity facilities. A more in-depth analysis of these facilities is necessary in order to permit any major renovations to the center. Table 5, below, describes the stormwater facilities in greater detail.

For location and size of the existing storm sewer system, refer to exhibit [CLIM-UT-1](#). All storm sewer utilities depicted in the public right-of-way are based on information gathered from Portland Maps. All information regarding water quality facilities are a result of site observation. There were no records found for any on-site storm sewer utilities.

Table 5: CLIMB Center Stormwater Facilities

ID	TYPE	CONDITION	AGE	NOTES
WQ #1	WQ Planter	Good	Unknown	Observed during 2017 site visit; no as-builts. <a href="#">Photo: CLIMB WQ #1</a>
WQ #2	WQ Planter	Good	Unknown	Observed during 2017 site visit; no as-builts. <a href="#">Photo: CLIMB WQ #2</a>
WQ #3	WQ Planter	Good	Unknown	Observed during 2017 site visit; no as-builts. <a href="#">Photo: CLIMB WQ #3</a>
WQ #4	WQ Planter	Good	Unknown	Observed during 2017 site visit; no as-builts. <a href="#">Photo: CLIMB WQ #4</a>
WQ #5	WQ Planter	Good	Unknown	Observed during 2017 site visit; no as-builts. <a href="#">Photo: CLIMB WQ #5</a>

4.1.2.2 Sanitary Sewer System

For location and size of the existing sanitary sewer system, refer to exhibit [CLIM-UT-1](#). All sanitary sewer utilities depicted in the public right-of-way are based on information gathered from Portland Maps. There were no records found for any on-site sanitary sewer utilities.

4.1.2.3 Water System – Fire and Domestic

For location and size of the existing water system, refer to exhibit [CLIM-UT-1](#). All water service utilities depicted in the public right-of-way are based on information gathered from Portland Maps.

All information regarding visible water structures, including FDCs and water meters, were verified during field visits. There were no records found for any on-site water utilities.

4.1.2.4 Gas

For location and size of the existing gas service, refer to exhibit [CLIM-UT-1](#). All gas service utilities depicted in the public right-of-way are based on information gathered from NW Natural’s online mapping. The location of the gas meter was verified during field visits.

4.2 DOWNTOWN CENTER

4.2.1 Site Information

Portland Community College Downtown Center is located in Portland, Oregon at 722 SW 2<sup>nd</sup> Avenue, Portland, OR 97204. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lot #03300, 1S1E03BA.

4.2.2 Assessment Results

4.2.2.1 Storm System

No information regarding water quality facilities from record drawings or site investigation was found for the Downtown Center.

For location and size of the existing storm sewer system, refer to exhibit [DOWN-UT-1](#). All storm sewer utilities depicted in the public right-of-way are based on information gathered from Portland Maps. There were no records found for any on-site storm sewer utilities.

4.2.2.2 Sanitary Sewer System

For location and size of the existing sanitary sewer system, refer to exhibit [DOWN-UT-1](#). All sanitary sewer utilities depicted in the public right-of-way are based on information gathered from Portland Maps. There were no records found for any on-site sanitary sewer utilities.

4.2.2.3 Water System – Fire and Domestic

For location and size of the existing water system, refer to exhibit [DOWN-UT-1](#). All water service utilities depicted in the public right-of-way are based on information gathered from Portland Maps. There were no records found for any on-site water utilities.

4.2.2.4 Gas

For location and size of the existing gas service, refer to exhibit [DOWN-UT-1](#). All gas service utilities depicted in the public right-of-way are based on information gathered from NW Natural’s online mapping.

4.3 HILLSBORO CENTER

4.3.1 Site Information

Portland Community College Hillsboro Center is located in Hillsboro, Oregon at 775 SE Baseline Street, Hillsboro, OR 97123. The property is owned by Portland Community College (PCC) and is comprised of Washington County tax lot #10000, 1N231DC.

4.3.2 Assessment Results

4.3.2.1 Storm System

The Hillsboro Center was constructed in 2009 and adequate water quality and quantity facilities were added at that time. Table 6, below, describes the stormwater facilities in greater detail.

For location and size of the existing storm sewer system, refer to exhibit [HILL-UT-1](#). All storm sewer utilities depicted are based on information gathered from Hillsboro Maps and the 2009 record drawings.

Table 6: Hillsboro Center Stormwater Facilities

ID	TYPE	CONDITION	AGE	NOTES
WQ #1	Stormwater Infiltration Planter	Good	Constructed in 2009	<a href="#">Photo: Hillsboro WQ #1</a>
WQ #2	Stormwater Infiltration Planter	Good	Constructed in 2009	<a href="#">Photo: Hillsboro WQ #2</a>
WQ #3	Stormwater Infiltration Planter	Good	Constructed in 2009	<a href="#">Photo: Hillsboro WQ #3</a>

4.3.2.2 Sanitary Sewer System

For location and size of the existing sanitary sewer system, refer to exhibit [HILL-UT-1](#). All sanitary sewer utilities depicted are based on information gathered from Hillsboro Maps and the 2009 record drawings.

4.3.2.3 Water System – Fire and Domestic

For location and size of the existing water system, refer to exhibit [HILL-UT-1](#). All water service utilities depicted are based on information gathered from Hillsboro Maps and the 2009 record drawings.

4.3.2.4 Gas

For location and size of the existing gas service, refer to exhibit [HILL-UT-1](#). All gas service utilities depicted in the public right-of-way are based on information gathered from NW Natural’s online mapping and the 2009 record drawings.

4.4 METROPOLITAN WORKFORCE TRAINING CENTER

4.4.1 Site Information

Portland Community College Metropolitan Workforce Training Center is located in Portland, Oregon at 5600 NE 42<sup>nd</sup> Avenue, Portland, OR 97218. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lots #7600, #7700, and #7800, 1N2E18CC.



4.4.2 Assessment Results

4.4.2.1 Storm System

The Metropolitan Workforce Training Center appears to have sufficient water quality facilities. From site observation, the water appears to be treated using mechanical methods, including filter catch basins and filter manholes.

For location and size of the existing storm sewer system, refer to exhibit [MWTC-UT-1](#). All storm sewer utilities depicted in the public right-of-way are based on information gathered from Portland Maps. All information regarding water quality facilities are a result of site observation. There were no records found for any on-site storm sewer utilities.

4.4.2.2 Sanitary Sewer System

For location and size of the existing sanitary sewer system, refer to exhibit [MWTC-UT-1](#). All sanitary sewer utilities depicted in the public right-of-way are based on information gathered from Portland Maps. There were no records found for any on-site sanitary sewer utilities.

4.4.2.3 Water System – Fire and Domestic

For location and size of the existing water system, refer to exhibit [MWTC-UT-1](#). All water service utilities depicted in the public right-of-way are based on information gathered from Portland Maps. All information regarding visible water structures, including FDCs and water meters, were verified during field visits. There were no records found for any on-site water utilities.

4.4.2.4 Gas

For location and size of the existing gas service, refer to exhibit [MWTC-UT-1](#). All gas service utilities depicted in the public right-of-way are based on information gathered from NW Natural’s online mapping. The location of the gas meter was verified during field visits.

4.5 NEWBERG CENTER

4.5.1 Site Information

Portland Community College Newberg Center is located in Newberg, Oregon at 135 Werth Boulevard, Newberg, OR 97132. The property is owned by Portland Community College (PCC) and is comprised of Yamhill County tax lot #6500, 21T3SR2W.

4.5.2 Assessment Results

4.5.2.1 Storm System

The original storm system was created when the center was constructed in 2009. No records show any changes since 2009.

The Newberg Center appears to have sufficient water quality and quantity facilities. A more in-depth analysis of these facilities is necessary in order to permit any major renovations to the center. Table 7, below, describes the stormwater facilities in greater detail.

For location and size of the existing storm sewer system, refer to exhibit [NEWB-UT-1](#). All storm sewer utilities depicted are based on information gathered from the 2009 record drawings.

Table 7: Newberg Center Stormwater Facilities

ID	TYPE	CONDITION	AGE	NOTES
WQ #1	Swale	Good	Constructed in 2009	Treats runoff from parking lot. <a href="#">Photo: Newberg WQ #1</a>
WQ #2	Swale	Good	Constructed in 2009	Treats runoff from parking lot. <a href="#">Photo: Newberg WQ #2</a>
WQ #2	Swale	Good	Constructed in 2009	<a href="#">Photo: Newberg WQ #3</a>

4.5.2.2 Sanitary Sewer System

The original sanitary sewer system was created when the center was constructed in 2009. No records show any changes since 2009.

For location and size of the existing sanitary sewer system, refer to exhibit [NEWB-UT-1](#). All sanitary sewer utilities depicted are based on information gathered from the 2009 record drawings

4.5.2.3 Water System – Fire and Domestic

The original water lines were created when the center was constructed in 2009. No records show any changes since 2009. The main public water line is 8-inch and is located in Werth Boulevard. The fire and domestic water connections for the center are connected to this line.

For location and size of the existing water system, refer to exhibit [NEWB-UT-1](#). All water service utilities depicted are based on information gathered from the 2009 record drawings.

4.5.2.4 Gas

No information regarding the gas service, from record drawings or site investigation, was found for the Newberg Center.

4.6 SWAN ISLAND CENTER

4.6.1 Site Information

Portland Community College Swan Island Trades Center is located in Portland, Oregon at 6400 N Cutter Circle, Portland, OR 97217. The property is owned by Portland Community College (PCC) and is comprised of Multnomah County tax lot #1000 1N1E17D.

4.6.2 Assessment Results

4.6.2.1 Storm System

There were no records found for the original building construction. Changes were made when the new lobby and classroom wing were constructed in 2013. These improvements included the removal of existing storm lines that conflicted with the new building footprint as well as the addition of a

stormwater facilities and storm piping. In addition to the swale, a Stormceptor manhole was found at the edge of the property near the public road. That is not typically an approved method of treatment per City of Portland standards, so a more in-depth analysis of this facility is necessary in order to permit any major renovations to the center in the future. Table 8, below, describes the vegetated stormwater facility.

For location and size of the existing storm sewer system, refer to exhibit [SITC-UT-1](#). All storm sewer utilities depicted in the public right-of-way are based on information gathered from Portland Maps. Information regarding water quality facilities and on-site storm sewer utilities are a result of site observation and record drawings.

Table 8: Swan Island Trades Center Vegetated Stormwater Facilities

ID	TYPE	CONDITION	AGE	NOTES
SW #1	Swale	Good	Constructed in 2013	<a href="#">Photo: Swan Island WQ #1</a>

4.6.2.2 Sanitary Sewer System

There were no records found for the original campus construction. Changes were made to the sanitary system when the new lobby and classroom wing were constructed in 2013. These improvements included a new sanitary connection and clean out. The building still utilizes the original sanitary system.

For location and size of the existing sanitary sewer system, refer to exhibit [SITC-UT-1](#). All sanitary sewer utilities depicted in the public right-of-way are based on information gathered from Portland Maps. Information regarding on-site sanitary sewer utilities are a result of site observation and record drawings.

4.6.2.3 Water System – Fire and Domestic

There were no records found for the original campus construction. Changes were made to the water system when the new lobby and classroom wing were constructed in 2013. These improvements included the addition of a fire department connection and backflow and a domestic water connection. All water connections are serviced from the main line located in Cutter Circle.

For location and size of the existing water system, refer to exhibit [SITC-UT-1](#). All water service utilities depicted in the public right-of-way are based on information gathered from Portland Maps. All information regarding visible water structures, including FDCs and water meters, were verified during field visits. Information regarding on-site water utilities are a result of site observation and record drawings.

4.6.2.4 Gas

For location and size of the existing gas service, refer to exhibit [SITC-UT-1](#). There were no records found for the original campus construction. Records from the 2013 building addition and NW Natural’s online mapping indicate an existing gas line on the eastern property line.

4.7 WILLOW CREEK CENTER

4.7.1 Site Information

Portland Community College Willow Creek Center is located in Beaverton, Oregon at 241 SW Edgeway Drive, Beaverton, OR 97006. The property is owned by Portland Community College (PCC) and is comprised of Washington County tax lot #3500, 1S201AA.

4.7.2 Assessment Results

4.7.2.1 Storm System

The Willow Creek Center appears to have sufficient water quality and quantity facilities. A more in-depth analysis of these facilities is necessary in order to permit any major renovations to the center. Table 9, below, describes the stormwater facilities in greater detail.

For location and size of the existing storm sewer system, refer to exhibit [WICR-UT-1](#). All storm sewer utilities depicted in the public right-of-way are based on information gathered from Hillsboro Maps. All information regarding water quality facilities is a result of site observation. Information regarding on-site storm sewer utilities is a result of site observations and record drawings.

Table 9: Willow Creek Center Stormwater Facilities

ID	TYPE	CONDITION	AGE	NOTES
WQ #1	WQ Planter	Good	Unknown	Observed during 2017 site visit; no as-builts. <a href="#">Photo: Willow Creek WQ #1</a>
WQ #2	WQ Planter	Good	Unknown	Observed during 2017 site visit; no as-builts. <a href="#">Photo: Willow Creek WQ #2</a>
WQ #3	WQ Planter	Good	Unknown	Observed during 2017 site visit; no as-builts. <a href="#">Photo: Willow Creek WQ #3</a>
WQ #4	WQ Planter	Good	Unknown	Observed during 2017 site visit; no as-builts. <a href="#">Photo: Willow Creek WQ #4</a>

4.7.2.2 Sanitary Sewer System

For location and size of the existing sanitary sewer system, refer to exhibit [WICR-UT-1](#). All sanitary sewer utilities depicted in the public right-of-way are based on information gathered from Hillsboro Maps. Information regarding on-site sanitary sewer utilities is a result of site observation and record drawings.



**4.7.2.3 Water System – Fire and Domestic**

For location and size of the existing water system, refer to exhibit [WICR-UT-1](#). All water service utilities depicted in the public right-of-way are based on information gathered from Hillsboro Maps. All information regarding visible water structures, including FDCs and water meters, were verified during field visits. Information regarding on-site water utilities is a result of site observation and record drawings.

**4.7.2.4 Gas**

For location and size of the existing gas service, refer to exhibit [WICR-UT-1](#). All gas service utilities depicted in the public right-of-way are based on information gathered from NW Natural’s online mapping. The location of the gas meter was verified during field visits.

\\PDXFS1\project\S\SRGX00000030\0600INFO\0670Reports\Combined Reports\Combined Utility Reports\Utility Reports.docx

**5 APPENDICES**

## Appendix A: Site Photos



**Cascade WQ #1**

[Table 1](#): Cascade Campus  
Vegetated Stormwater Facilities



**Cascade WQ #2**

[Table 1](#): Cascade Campus  
Vegetated Stormwater Facilities



**Cascade WQ #3**

[Table 1](#): Cascade Campus





**Cascade WQ #4**  
[Table 1:](#) Cascade Campus  
Vegetated Stormwater Facilities



**Cascade WQ #5**  
[Table 1:](#) Cascade Campus  
Vegetated Stormwater Facilities



**Cascade WQ #6**  
[Table 1:](#) Cascade Campus



**Cascade WQ #7**  
[Table 1:](#) Cascade Campus  
Vegetated Stormwater  
Facilities



**Cascade WQ #8**  
[Table 1:](#) Cascade Campus Vegetated Stormwater  
Facilities



**Cascade WQ #9**  
[Table 1:](#) Cascade Campus Vegetated  
Stormwater Facilities





**Cascade WQ #10**

[Table 1](#): Cascade Campus Vegetated Stormwater Facilities



**Cascade WQ #11**

[Table 1](#): Cascade Campus Vegetated Stormwater Facilities



**Cascade WQ #12**

[Table 1](#): Cascade Campus Vegetated Stormwater Facilities



**Cascade WQ #13**

[Table 1](#): Cascade Campus Vegetated Stormwater Facilities



**Rock Creek WQ #1**

[Table 2](#)



**Rock Creek WQ #2**

[Table 2](#)





**Rock Creek WQ #3**  
[Table 2](#)



**Rock Creek WQ #4**  
[Table 2](#)



**Rock Creek WQ #5**  
[Table 2](#)



**Rock Creek WQ #6**  
[Table 2](#)



**Rock Creek WQ #7**  
[Table 2](#)



**Rock Creek Pond #1**  
[Table 2](#)





**Rock Creek Pond #2**  
[Table 2](#)



**Rock Creek Pond #3**  
[Table 2](#)



**Rock Creek Pond #4**  
[Table 2](#)



**Southeast WQ #1**  
[Table 3](#)



**Southeast WQ #2**  
[Table 3](#)



**Southeast WQ #3**  
[Table 3](#)





**Southeast WQ #4**  
[Table 3](#)



**Southeast WQ #5**  
[Table 3](#)



**Southeast WQ #6**  
[Table 3](#)



**Southeast WQ #7**  
[Table 3](#)



**Southeast WQ #8**  
[Table 3](#)



**Southeast WQ #9**  
[Table 3](#)



**Southeast WQ #10**[Table 3](#)**Southeast WQ #11**[Table 3](#)**Southeast WQ #12**[Table 3](#)**Southeast WQ #13**[Table 3](#)**Southeast WQ #14**[Table 3](#)**Southeast WQ #15**[Table 3](#)





**Southeast WQ #16**

[Table 3](#)



**Southeast WQ #17: West water quality facility #17**

[Table 3](#)



**East water quality facility**



**Southeast WQ #18**

[Table 3](#)



**Southeast WQ #19**

[Table 3](#)



**Southeast WQ #20: East water quality facility #20**

[Table 3](#)





West water quality facility #20



Southeast WQ #21  
[Table 3](#)



Southeast WQ #22  
[Table 3](#)



Southeast WQ #23  
[Table 3](#)



Southeast WQ #24  
[Table 3](#)



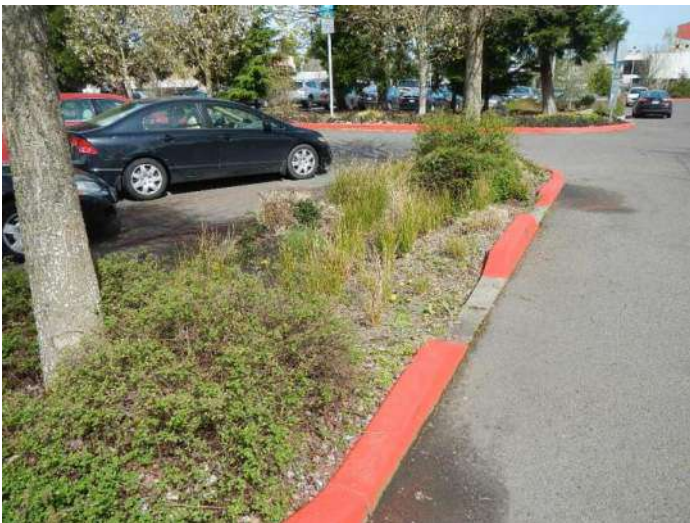
Southeast WQ #25  
[Table 3](#)





**Southeast WQ #26**

[Table 3](#)



**Southeast WQ #27**

[Table 3](#)



**Southeast WQ #28**

[Table 3](#)



**Southeast WQ #29**

[Table 3](#)



**Southeast WQ #30**

[Table 3](#)



**Southeast WQ #31**

[Table 3](#)





**Southeast WQ #32**  
[Table 3](#)



**Southeast WQ #33**  
[Table 3](#)



**Southeast WQ #34**  
[Table 3](#)



**Southeast WQ #35**  
[Table 3](#)



**Southeast WQ #36**  
[Table 3](#)



**Southeast WQ #37**  
[Table 3](#)





**Southeast WQ #38**  
[Table 3](#)



**Southeast WQ #39**  
[Table 3](#)



**Southeast WQ #40**  
[Table 3](#)



**Southeast WQ #41**  
[Table 3](#)



**Southeast WQ #42**  
[Table 3](#)



**Southeast WQ #43**  
[Table 3](#)





**Sylvania 1:** Sign to located the FDC for TCB building



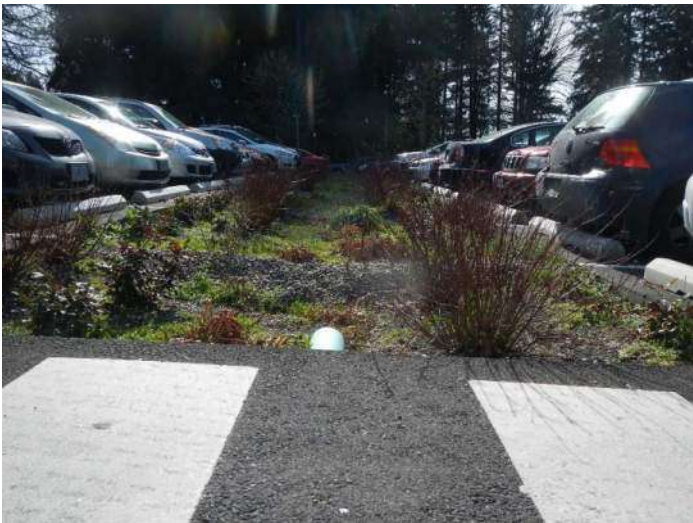
**Sylvania 2:** FDC for TCB building



**Sylvania 3:** FDC for HP building



**Sylvania 4:** FDC for CC building



**Sylvania WQ #1**

[Table 4](#)



**Sylvania WQ #2**

[Table 4](#)





**Sylvania WQ #3**  
[Table 4](#)



**Sylvania WQ #4**  
[Table 4](#)



**Sylvania WQ #5**  
[Table 4](#)



**Sylvania WQ #6**  
[Table 4](#)



**Sylvania WQ #7**  
[Table 4](#)



**Sylvania WQ #8**  
[Table 4](#)





**Sylvania WQ #9**  
[Table 4](#)



**Sylvania WQ #10**  
[Table 4](#)



**Sylvania WQ #11**  
[Table 4](#)



**CLIMB WQ #1**  
[Table 5](#)



**CLIMB WQ #2**  
[Table 5](#)



**CLIMB WQ #3**  
[Table 5](#)





**CLIMB WQ #4**  
[Table 5](#)



**CLIMB WQ #5**  
[Table 5](#)



**Hillsboro WQ #1**  
[Table 6](#)



**Hillsboro WQ #2**  
[Table 6](#)



**Hillsboro WQ #3**  
[Table 6](#)



**Newberg WQ #1**  
[Table 7](#)





**Newberg WQ #2**  
[Table 7](#)



**Newberg WQ #3**  
[Table 7](#)



**Swan Island WQ #1**  
[Table 8](#)



**Willow Creek WQ #1**  
[Table 9](#)



**Willow Creek WQ #2**  
[Table 9](#)



**Willow Creek WQ #3**  
[Table 9](#)





**Willow Creek WQ #4**

[Table 9](#)

## ***Appendix B: Utility Exhibits***

CASCADE CAMPUS -  
STORM & SANITARY

**LEGEND**

STORM SEWER LINE

AREA DRAIN

CATCH BASIN

DRYWELL

STORM MANHOLE

WATER QUALITY MANHOLE

WATER QUALITY CATCH BASIN

WATER QUALITY FACILITY

SANITARY SEWER LINE

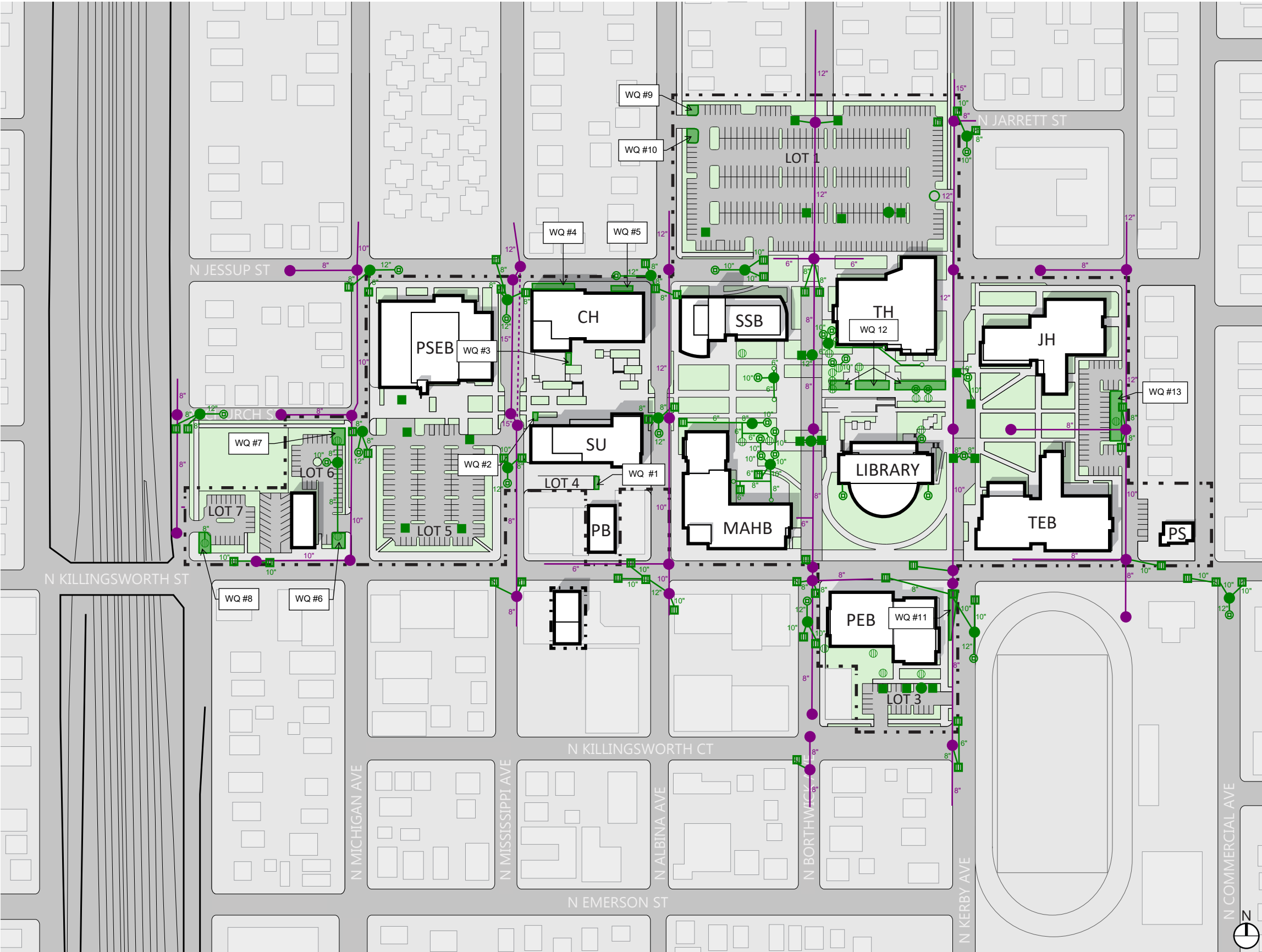
SANITARY SEWER MANHOLE

COMBINED SEWER LINE\*

COMBINED SEWER MANHOLE

**NOTE**

\* Many combined sewers noted "not in service" on Portland Maps. Further investigation is necessary if new connections are needed.



CASC-UT-1



CASCADE CAMPUS -  
FIRE, WATER & GAS

LEGEND

WATER LINE - DOMESTIC

WATER METER

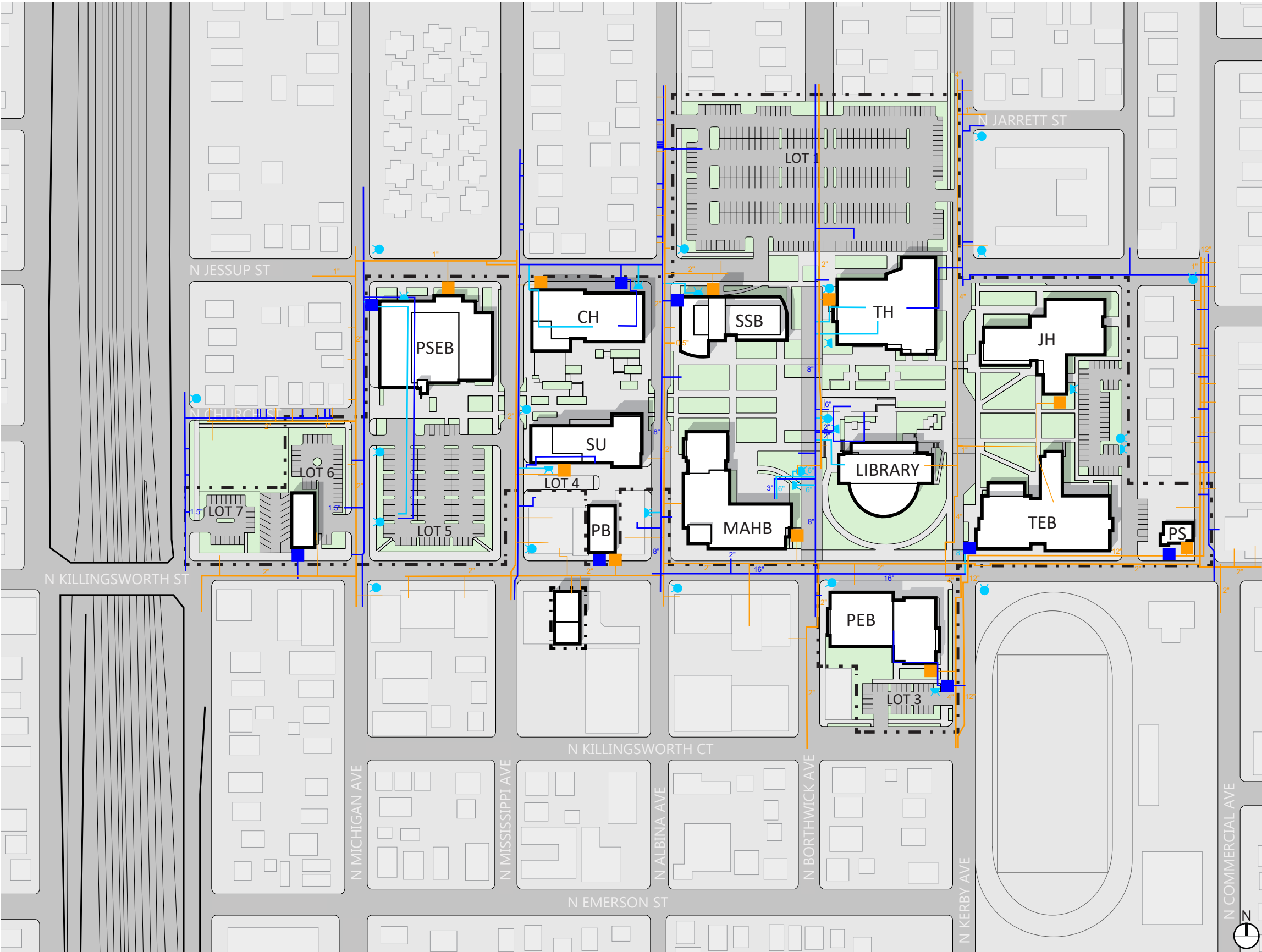
WATER LINE - FIRE

FIRE HYDRANT

FIRE DEPARTMENT CONNECTION (FDC)

GAS LINE

GAS METER



CASC-UT-2

ROCK CREEK CAMPUS -  
STORM & SANITARY

**LEGEND**

- STORM SEWER LINE
- AREA DRAIN
- CATCH BASIN
- DRYWELL
- STORM MANHOLE
- WATER QUALITY MANHOLE
- WATER QUALITY CATCH BASIN
- WATER QUALITY FACILITY
- SANITARY SEWER LINE
- SANITARY SEWER MANHOLE
- COMBINED SEWER LINE
- COMBINED SEWER MANHOLE



ROCR-UT-1



ROCK CREEK CAMPUS -  
FIRE, WATER & GAS

LEGEND

WATER LINE - DOMESTIC

WATER METER

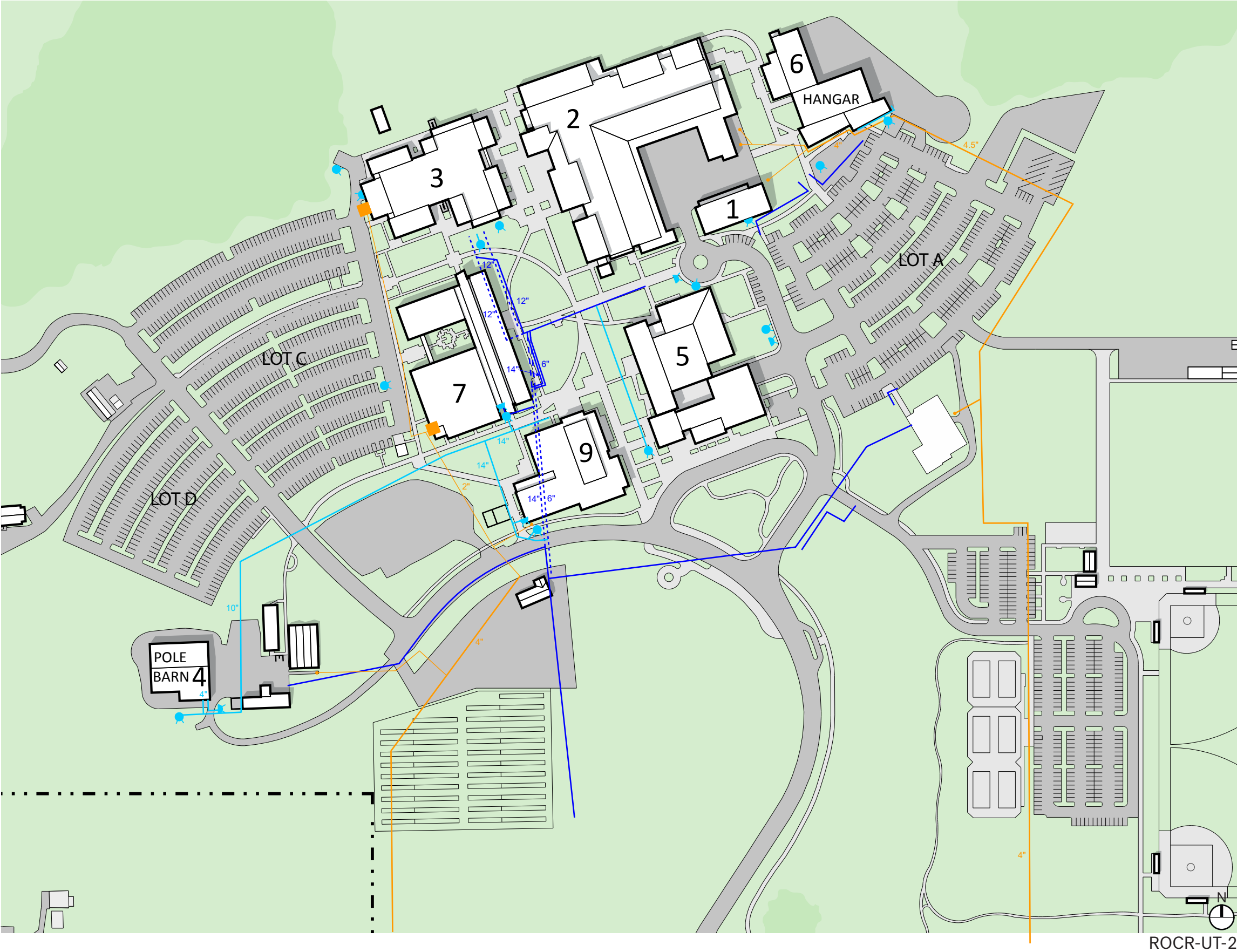
WATER LINE - FIRE

FIRE HYDRANT

FIRE DEPARTMENT CONNECTION (FDC)

GAS LINE

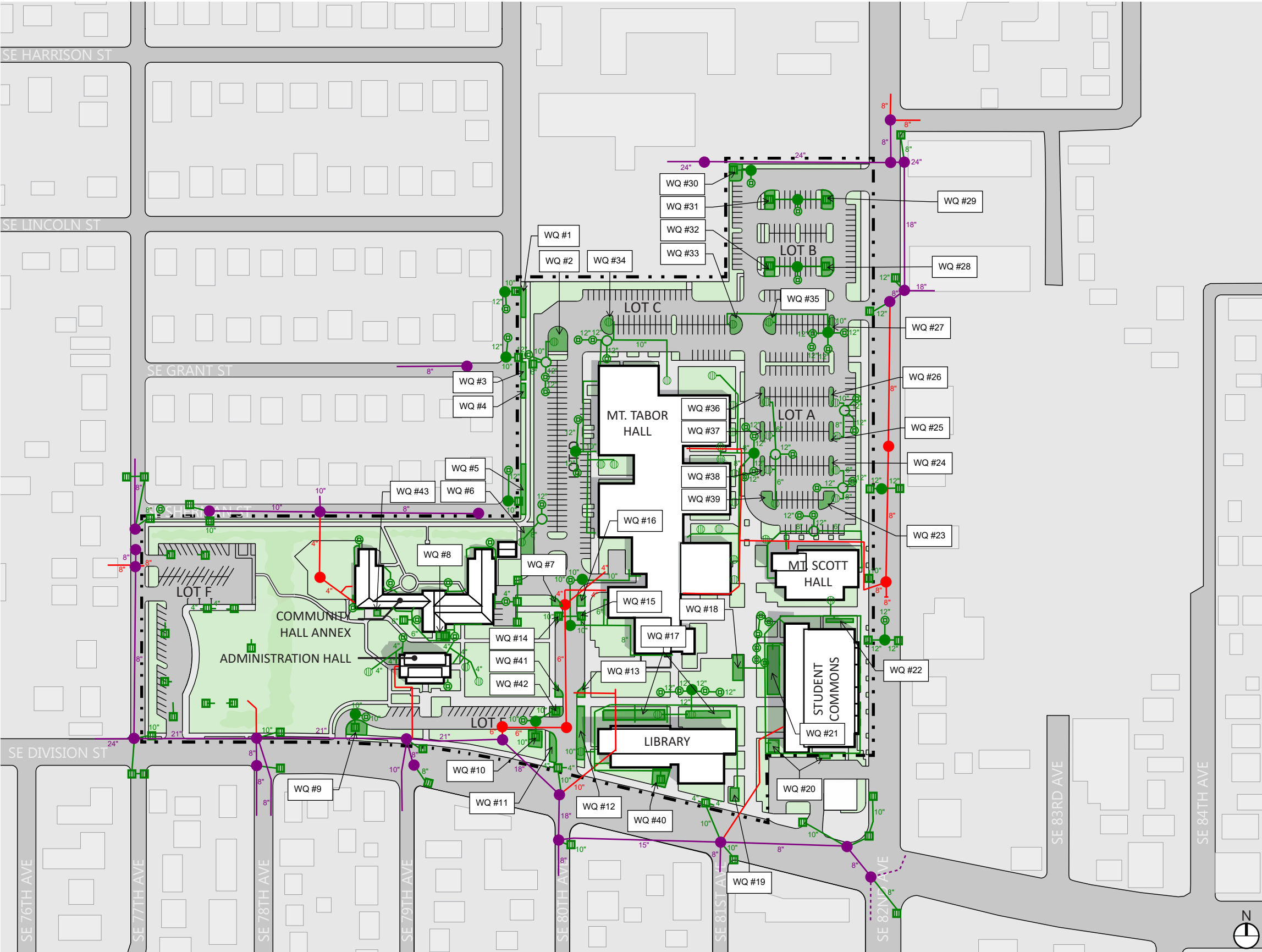
GAS METER



SOUTHEAST CAMPUS -  
STORM & SANITARY

**LEGEND**

- STORM SEWER LINE
- AREA DRAIN
- CATCH BASIN
- DRYWELL
- STORM MANHOLE
- WATER QUALITY MANHOLE
- WATER QUALITY CATCH BASIN
- WATER QUALITY FACILITY
- SANITARY SEWER LINE
- SANITARY SEWER MANHOLE
- COMBINED SEWER LINE
- COMBINED SEWER MANHOLE



SOEA-UT-1



SOUTHEAST CAMPUS -  
FIRE, WATER & GAS

LEGEND

WATER LINE - DOMESTIC

WATER METER

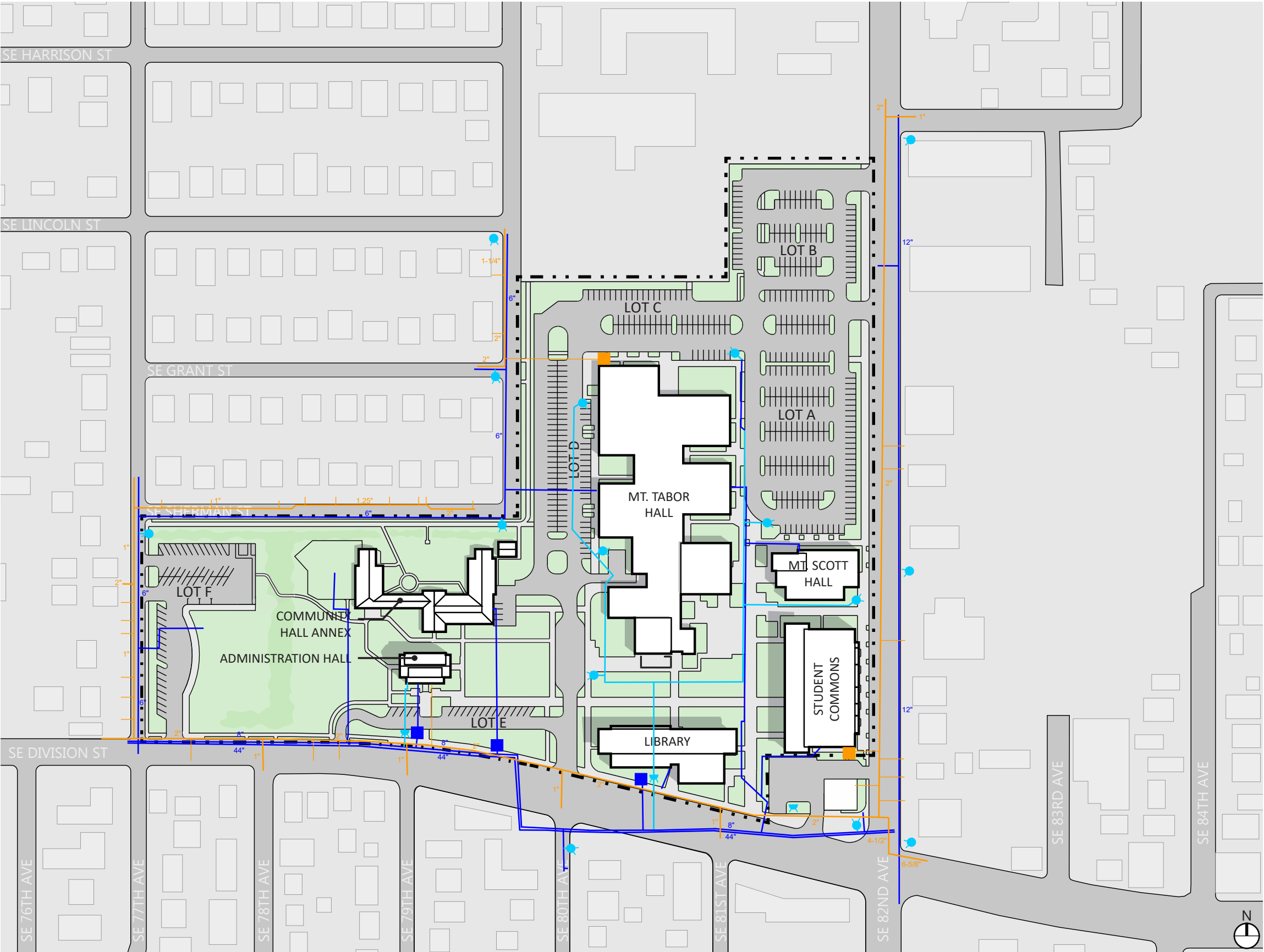
WATER LINE - FIRE

FIRE HYDRANT

FIRE DEPARTMENT CONNECTION (FDC)

GAS LINE

GAS METER

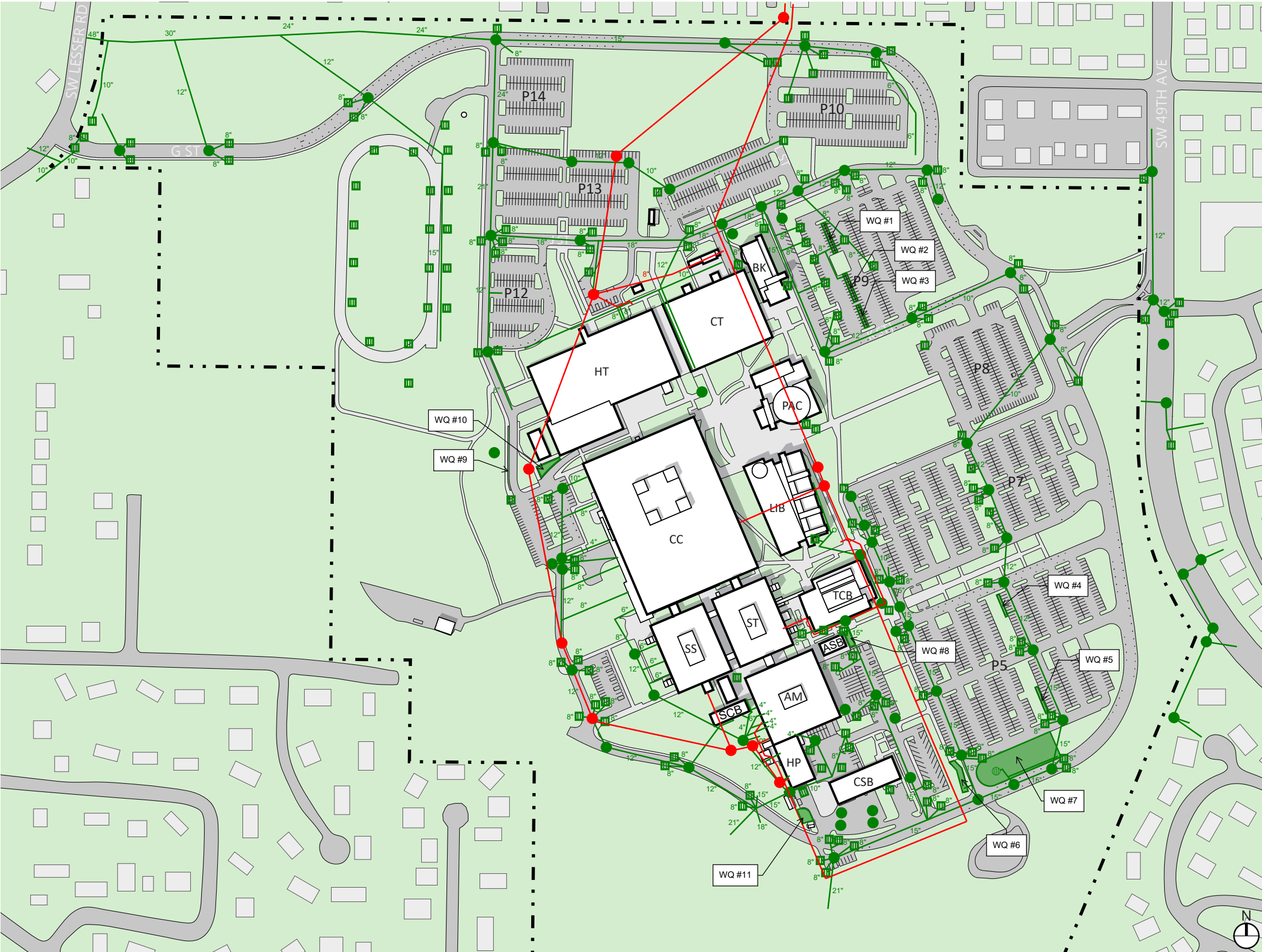


SOEA-UT-2

SYLVANIA CAMPUS -  
STORM & SANITARY

**LEGEND**

- STORM SEWER LINE
- ⊗ AREA DRAIN
- ▤ CATCH BASIN
- ⊖ DRYWELL
- STORM MANHOLE
- WATER QUALITY MANHOLE
- ▤ WATER QUALITY CATCH BASIN
- ▤ WATER QUALITY FACILITY
- SANITARY SEWER LINE
- SANITARY SEWER MANHOLE
- COMBINED SEWER LINE
- COMBINED SEWER MANHOLE



SYLV-UT-1



**SYLVANIA CAMPUS -  
FIRE, WATER & GAS**

**LEGEND**

WATER LINE - DOMESTIC

WATER METER

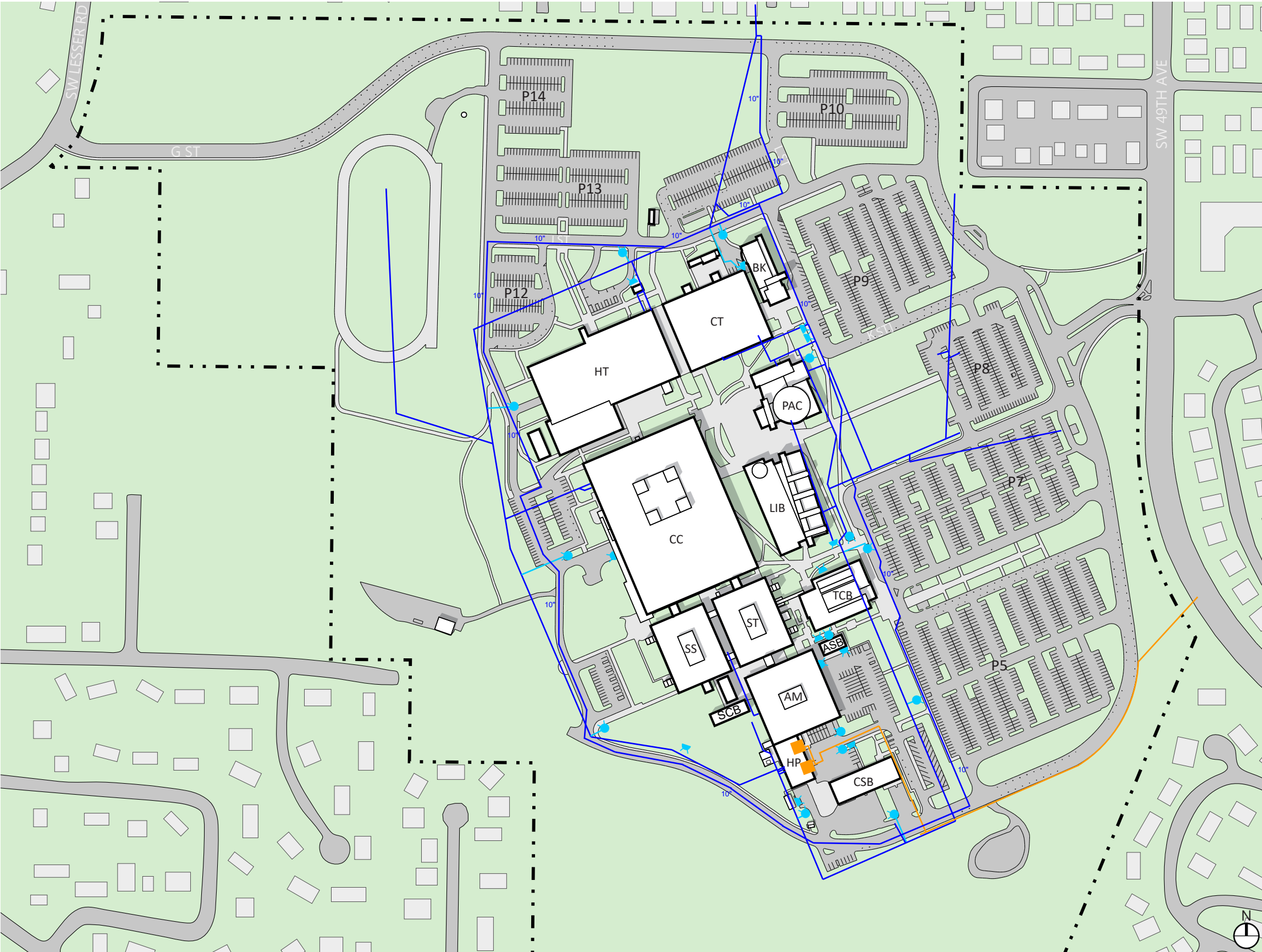
WATER LINE - FIRE

FIRE HYDRANT

FIRE DEPARTMENT CONNECTION (FDC)

GAS LINE

GAS METER



SYLV-UT-2

CLIMB CENTER FOR  
ADVANCEMENT

LEGEND

WATER LINE - DOMESTIC

WATER METER

WATER LINE - FIRE

FIRE HYDRANT

FIRE DEPARTMENT CONNECTION (FDC)

GAS LINE

GAS METER

STORM SEWER LINE

AREA DRAIN

CATCH BASIN

DRYWELL

STORM MANHOLE

WATER QUALITY MANHOLE

WATER QUALITY CATCH BASIN

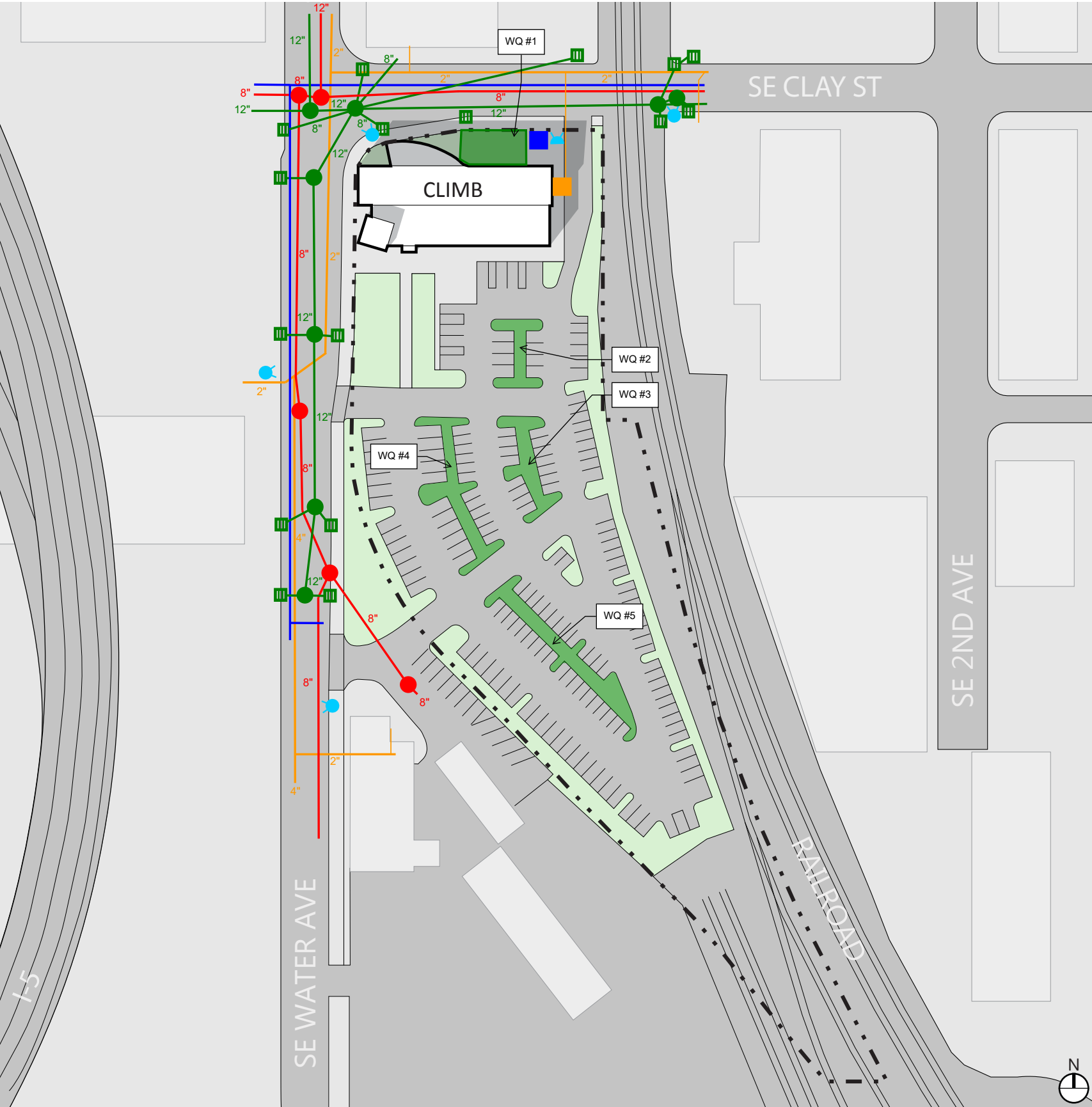
WATER QUALITY FACILITY

SANITARY SEWER LINE

SANITARY SEWER MANHOLE

COMBINED SEWER LINE

COMBINED SEWER MANHOLE



CLIM-UT-1



DOWNTOWN CENTER

**LEGEND**

WATER LINE - DOMESTIC

WATER METER

WATER LINE - FIRE

FIRE HYDRANT

FIRE DEPARTMENT CONNECTION (FDC)

GAS LINE

GAS METER

STORM SEWER LINE

AREA DRAIN

CATCH BASIN

DRYWELL

STORM MANHOLE

WATER QUALITY MANHOLE

WATER QUALITY CATCH BASIN

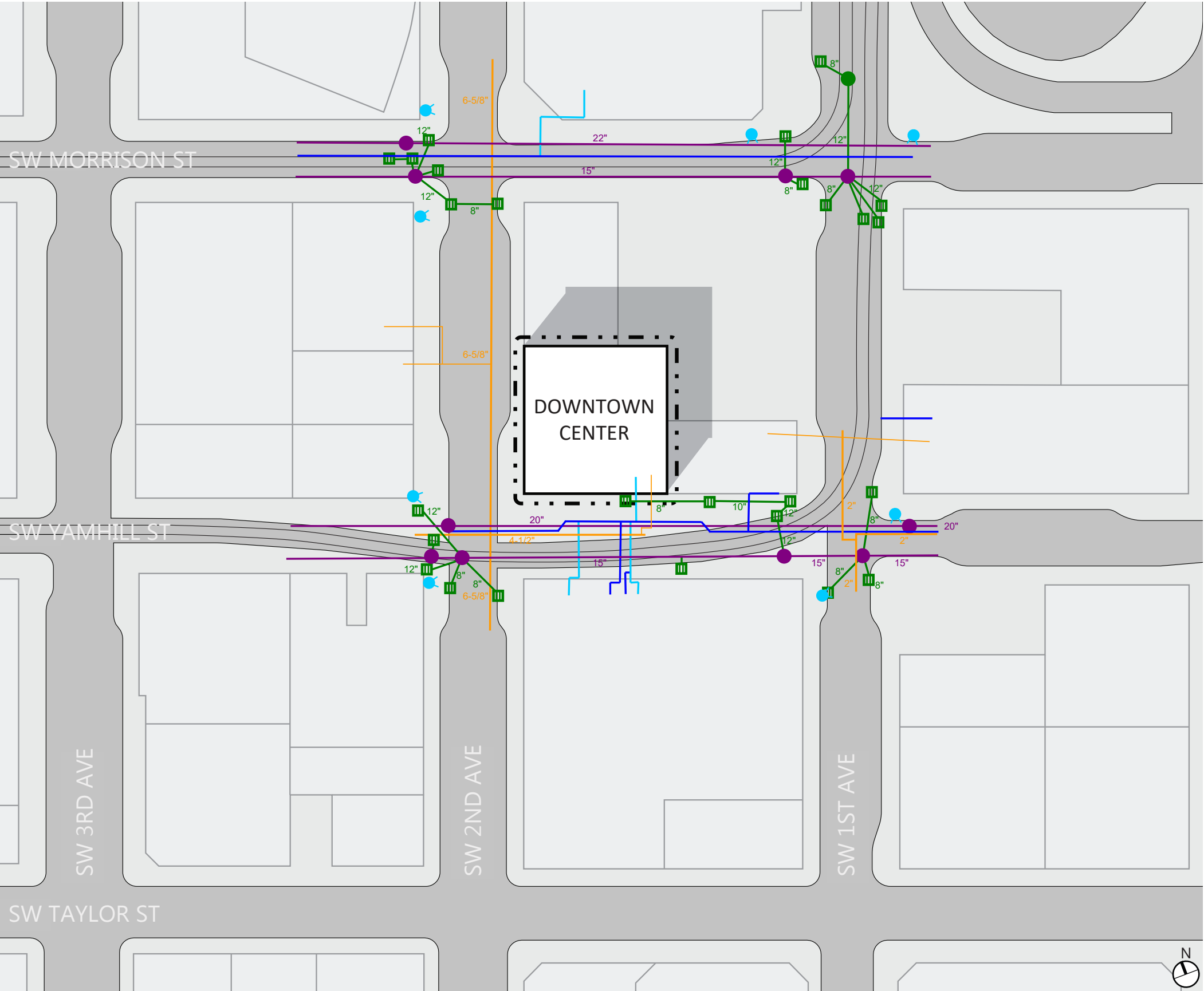
WATER QUALITY FACILITY

SANITARY SEWER LINE

SANITARY SEWER MANHOLE

COMBINED SEWER LINE

COMBINED SEWER MANHOLE

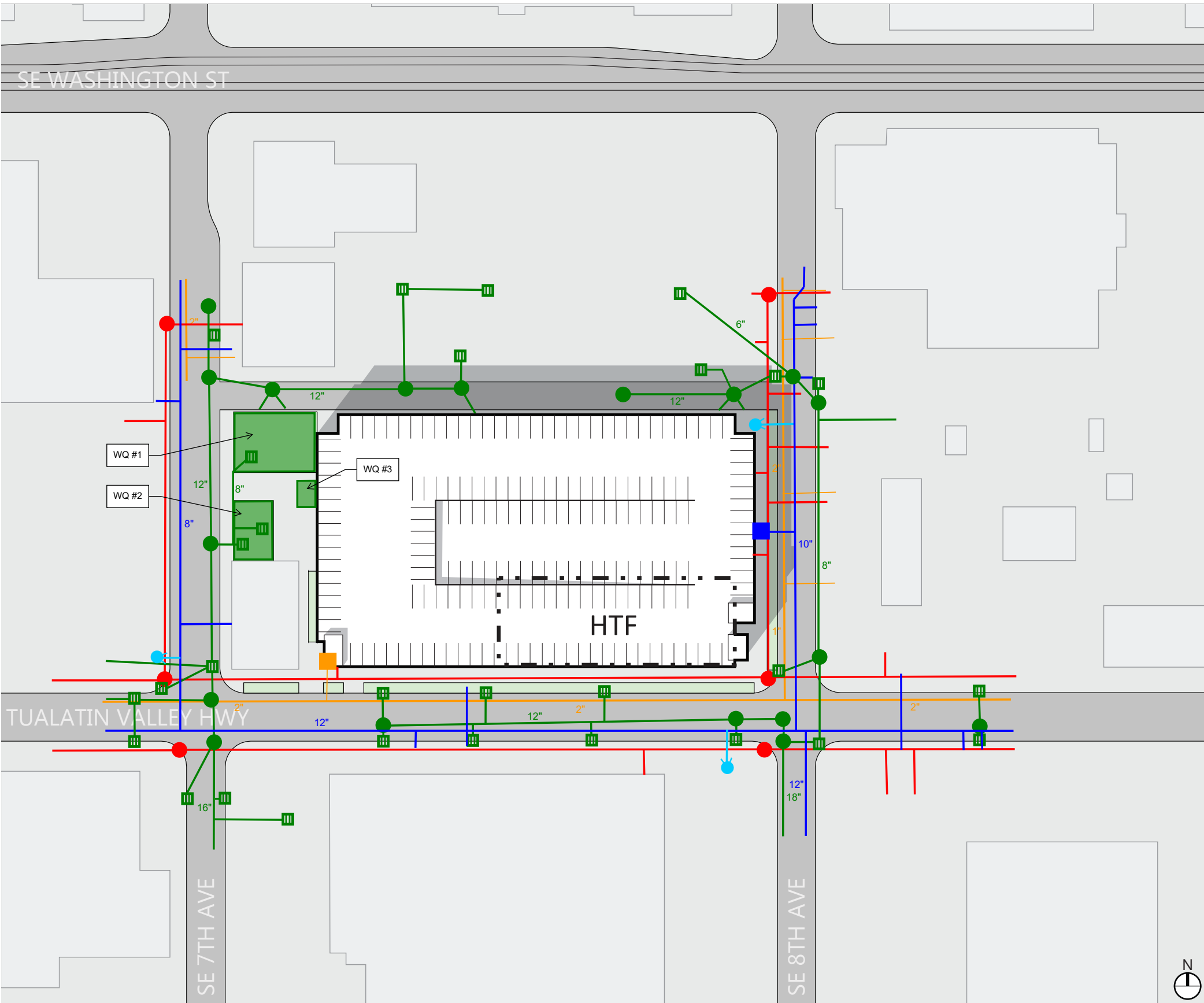


DOWN-UT-1

HILLSBORO CENTER

**LEGEND**

- WATER LINE - DOMESTIC
- WATER METER
- WATER LINE - FIRE
- FIRE HYDRANT
- ⚡ FIRE DEPARTMENT CONNECTION (FDC)
- GAS LINE
- GAS METER
- STORM SEWER LINE
- ⊗ AREA DRAIN
- ▢ CATCH BASIN
- DRYWELL
- STORM MANHOLE
- WATER QUALITY MANHOLE
- WATER QUALITY CATCH BASIN
- WATER QUALITY FACILITY
- SANITARY SEWER LINE
- SANITARY SEWER MANHOLE
- COMBINED SEWER LINE
- COMBINED SEWER MANHOLE



HILL-UT-1



METROPOLITAN WORKFORCE  
TRAINING CENTER

LEGEND

WATER LINE - DOMESTIC

WATER METER

WATER LINE - FIRE

FIRE HYDRANT

FIRE DEPARTMENT CONNECTION (FDC)

GAS LINE

GAS METER

STORM SEWER LINE

AREA DRAIN

CATCH BASIN

DRYWELL

STORM MANHOLE

WATER QUALITY MANHOLE

WATER QUALITY CATCH BASIN

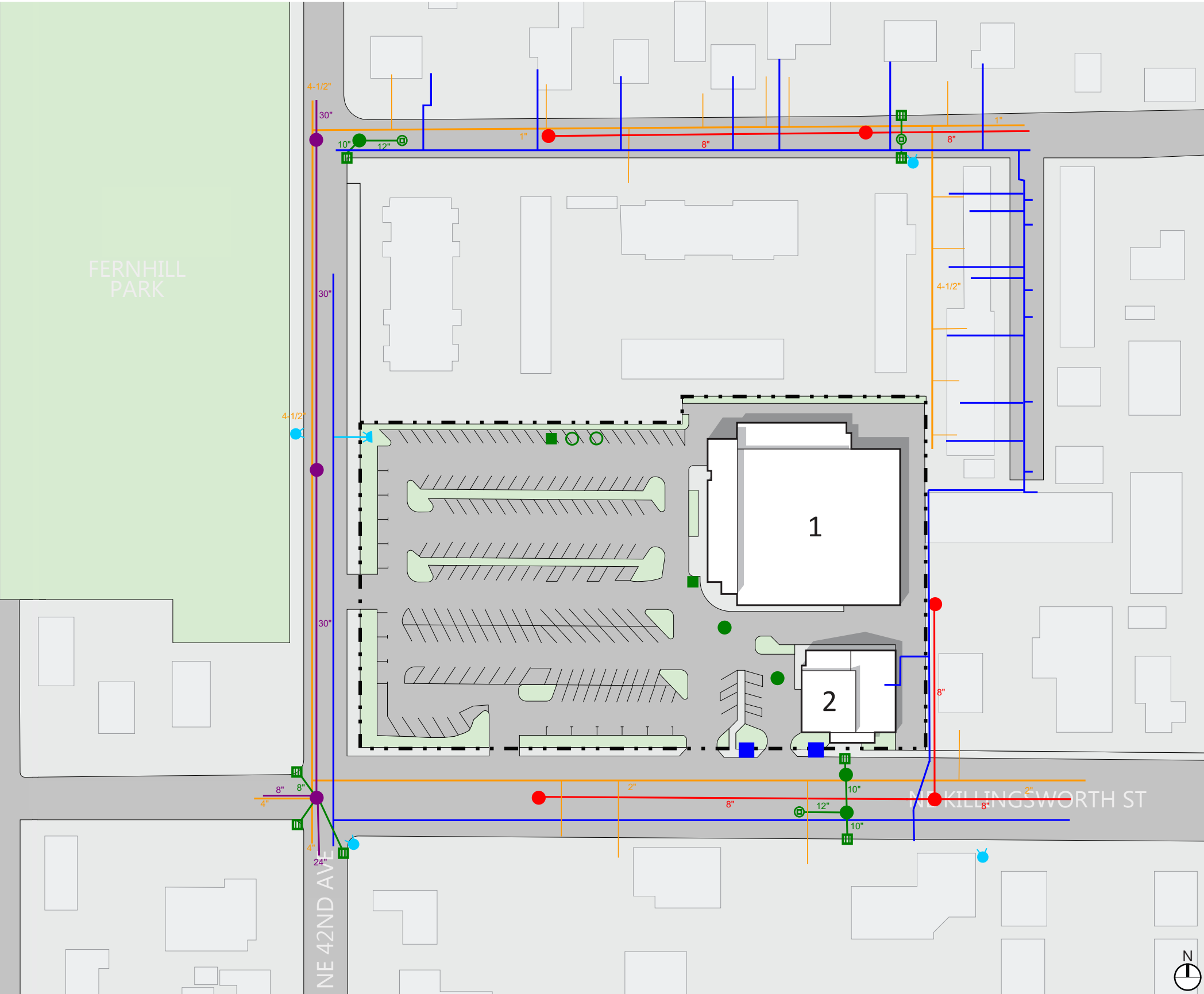
WATER QUALITY FACILITY

SANITARY SEWER LINE

SANITARY SEWER MANHOLE

COMBINED SEWER LINE

COMBINED SEWER MANHOLE

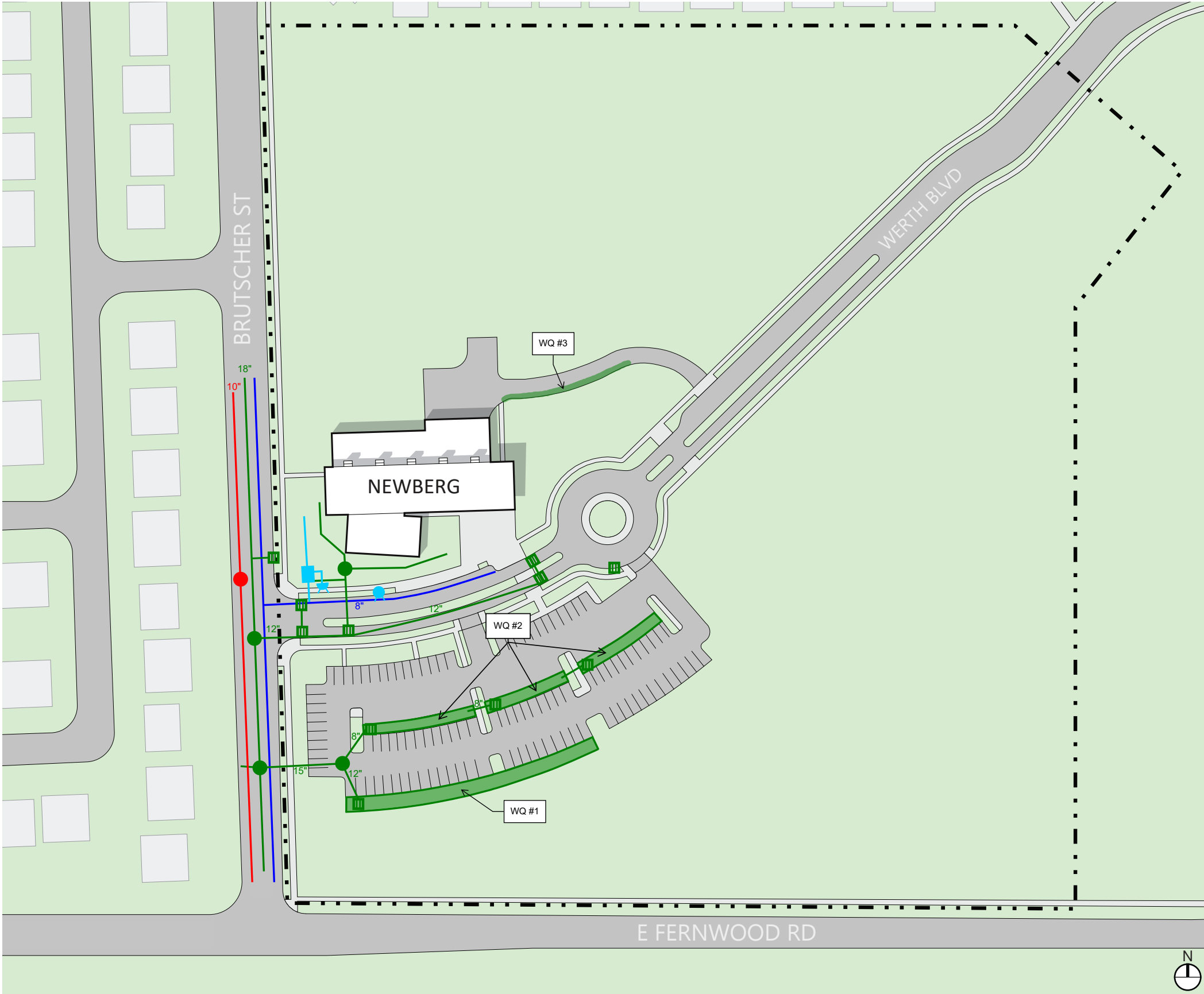


MWTC-UT-1

NEWBERG CENTER

LEGEND

- WATER LINE - DOMESTIC
- WATER METER
- WATER LINE - FIRE
- FIRE HYDRANT
- FIRE DEPARTMENT CONNECTION (FDC)
- GAS LINE
- GAS METER
- STORM SEWER LINE
- AREA DRAIN
- CATCH BASIN
- DRYWELL
- STORM MANHOLE
- WATER QUALITY MANHOLE
- WATER QUALITY CATCH BASIN
- WATER QUALITY FACILITY
- SANITARY SEWER LINE
- SANITARY SEWER MANHOLE
- COMBINED SEWER LINE
- COMBINED SEWER MANHOLE



NEWB-UT-1



SWAN ISLAND  
TRADES CENTER

LEGEND

WATER LINE - DOMESTIC

WATER METER

WATER LINE - FIRE

FIRE HYDRANT

FIRE DEPARTMENT CONNECTION (FDC)

GAS LINE

GAS METER

STORM SEWER LINE

AREA DRAIN

CATCH BASIN

DRYWELL

STORM MANHOLE

WATER QUALITY MANHOLE

WATER QUALITY CATCH BASIN

WATER QUALITY FACILITY

SANITARY SEWER LINE

SANITARY SEWER MANHOLE

COMBINED SEWER LINE

COMBINED SEWER MANHOLE



WILLOW CREEK CENTER

**LEGEND**

WATER LINE - DOMESTIC

WATER METER

WATER LINE - FIRE

FIRE HYDRANT

FIRE DEPARTMENT CONNECTION (FDC)

GAS LINE

GAS METER

STORM SEWER LINE

AREA DRAIN

CATCH BASIN

DRYWELL

STORM MANHOLE

WATER QUALITY MANHOLE

WATER QUALITY CATCH BASIN

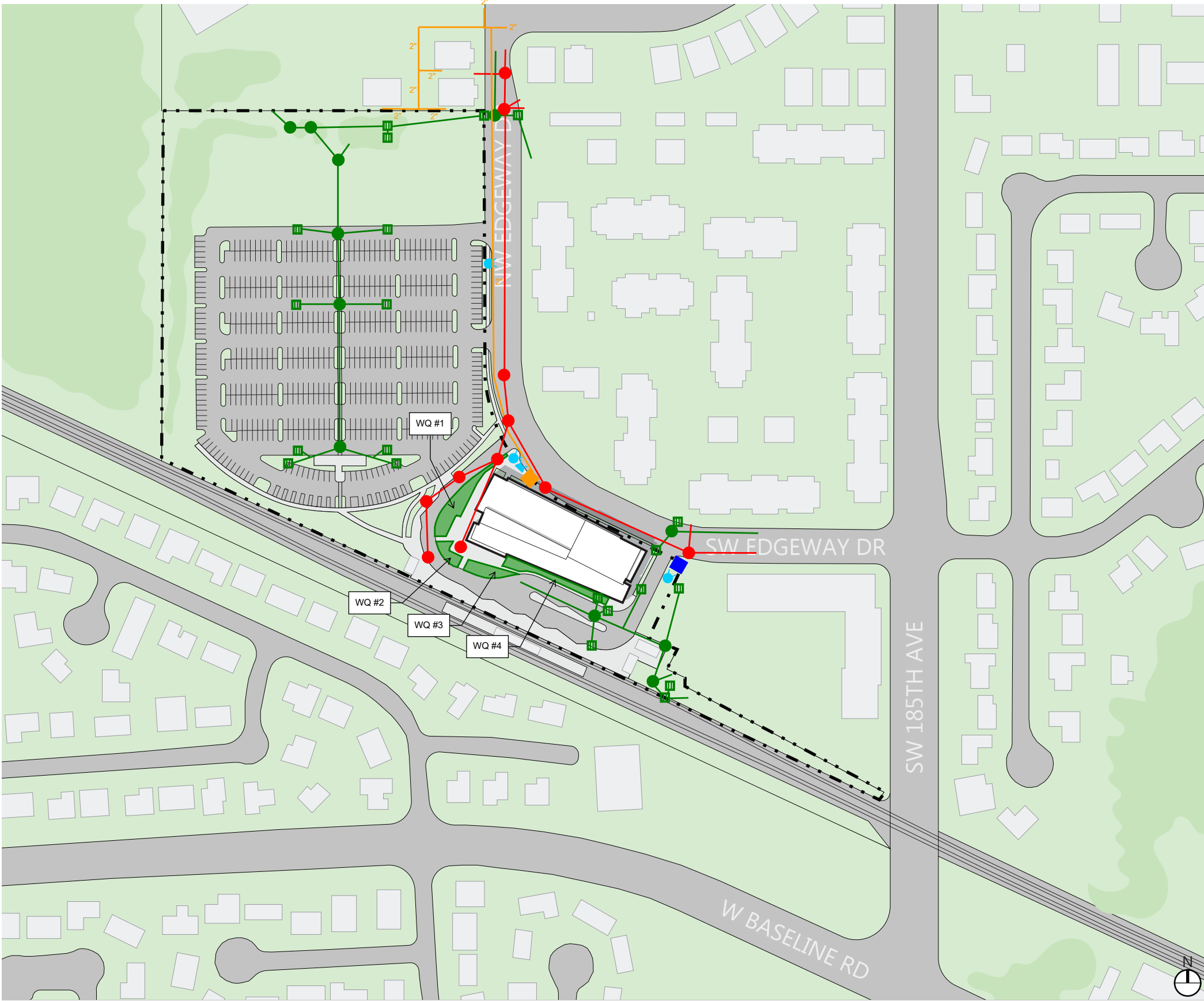
WATER QUALITY FACILITY

SANITARY SEWER LINE

SANITARY SEWER MANHOLE

COMBINED SEWER LINE

COMBINED SEWER MANHOLE



WICR-UT-1