

2019 INFRASTRUCTURE ASSET SURVEY



SURVEY CONDUCTED BY:
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State Board for Community
and Technical Colleges

Olympia, Washington

Purpose

Many Community and Technical College campuses were constructed over 50 years ago. Much of the infrastructure shared by campus buildings is now beyond its expected useful life and susceptible to failure. The State Board has prioritized the replacement of these aging assets to help minimize disruptions to campus operations due to component failures.

The State Board collected Infrastructure data from colleges during 2019. Nearly 6,000 individual assets were identified during the system survey. An asset was defined as an isolated system component or group of similar components. Typically, linear components were grouped into one asset if they had similar age, size, material, proximity and depth. Most of the asset information was collected from construction or as-built documents available during site visits, however, some information was also provided by facility staff. The following report contains the top-ranking assets from survey that are recommended to be included in the 2021-23 proposed capital budget.

This report compliments the process that colleges use to develop infrastructure replacement project requests. Colleges will have the opportunity to review the list of recommended infrastructure replacement projects that will be included in the 2021-23 proposed capital budget (using the new infrastructure repair request generator tool). Each project included in the tool will include the asset identification numbers associated with this survey. Many projects will have multiple assets listed. Colleges will need to review this report to better understand the scope of each project while making decisions regarding their choices for the infrastructure project requests.

Total Assets Identified

Assets were identified on college campuses that have several buildings connected by underground utilities. Campuses with minimal building utilities connecting directly to public systems were not included. Also, recently constructed colleges (Cascadia College & Pierce College – Puyallup) were not included in the survey due to time constraints and expectations regarding the age of campus assets.

Some asset information was not available during the survey. For example, several colleges did not have information regarding their communication system. These asset “holes” can be filled at a later time, if this survey effort continues into the future.

Replacement cost estimates were generated for each asset in the database based on RSMeans and other cost assumptions. The total distribution of infrastructure assets, based on replacement cost per system is as follows:

Component	Total
Cooling tower	\$3,655,000
Emergency generator	\$6,581,000
Fire System Water Line	\$19,805,000
Non-Potable Water Line	\$46,013,000
Potable Water Line	\$113,698,000
Primary switchgear	\$12,459,000
Pump station	\$1,106,000
Retention pond	\$11,613,000
Road	\$30,288,000
Sewer Line	\$125,158,000
Storm Line	\$120,789,000
Transformer 3 Phase	\$16,568,000
Underground storage	\$6,065,000
Electric Line	\$59,022,000
Meter	\$3,723,000
Vault	\$26,333,000
Communication Line	\$55,953,000
Swale	\$911,000
Infiltration pond	\$1,209,000
Gas Line	\$19,205,000
Steam Line	\$232,000
Transformer 1 Phase	\$25,000

These same asset replacement costs are also shown below, based on location rather than system (sorted by total cost):

Campus	Total
Bates T. C. - Downtown Campus	\$1,051,000
South Puget Sound C. C. - Lacey	\$3,330,000
Lower Columbia College - Main Campus	\$5,636,000
Bates T. C. - South Campus	\$5,651,000
Seattle Central C. C. - Main Campus	\$7,501,000
Renton T. C. - Main Campus	\$10,130,000
Whatcom C. C. - Main Campus	\$10,186,000
Big Bend Community College - Main Campus	\$10,631,000
Bellevue C. - Main Campus	\$12,662,000
Grays Harbor College - Main Campus	\$13,025,000
Centralia College - Main Campus	\$13,425,000
Peninsula College - Main Campus	\$13,609,000
Yakima Valley C. C. - Main Campus	\$14,124,000
Lake Washington I. T. - Main Campus	\$14,663,000
North Seattle C. C. - Main Campus	\$15,338,000
Everett C. C. - Main Campus	\$15,448,000
Wenatchee Valley College - Main Campus	\$15,599,000
Bellingham T. C. - Main Campus	\$17,232,000
Walla Walla C. C. - Main Campus	\$18,218,000
Columbia Basin College - Main Campus	\$19,089,000
Olympic College - Main Campus	\$19,317,000
Shoreline C. C. - Main Campus	\$23,031,000
Pierce College - Ft. Steilacoom Campus	\$23,100,000
South Seattle C. C. - Main Campus	\$24,064,000
Skagit Valley College - Main Campus	\$24,729,000
Green River C. C. - Main Campus	\$26,153,000
Tacoma C. C. - Main Campus	\$28,605,000
Clover Park T. C. - Main Campus	\$31,053,000
South Puget Sound C. C. - Main Campus	\$32,786,000
Edmonds C. C. - Main Campus	\$34,955,000
Spokane Falls C. C. - Main Campus	\$36,704,000
Spokane C. C. - Main Campus	\$44,107,000
Highline C. C. - Main Campus	\$46,392,000
Clark College - Main Campus	\$46,549,000
Grand Total	\$678,093,000

Asset Score and Ranking

The assets in the database were ranked to determine their replacement priority and to determine if they can be included in the proposed capital budget. The rank was based on an asset score that ranged from 0 to 10 points. The asset score was established using the following criteria and weight:

Score Variables	Weight
Remaining Life	35%
Repair Need	30%
Program Area Served	15%
Life Safety	15%
Past Repairs	5%

Proposed Budget

This survey was a one-time effort. Groups of similar assets with the highest rank will be combined into minor works projects and be included in the 2021-23 proposed capital budget. The targeted amount in the capital budget for the group of infrastructure replacement projects is \$34 million. The 258 assets included in this list will be combined into 121 minor works projects that will be included in the 2021-23 proposed capital budget. Some projects will only contain a single asset. The remaining survey data may be used to help establish similar requests in future capital budgets.

This report contains information to help describe the basic location and essential details for each asset. Scoring criteria and detailed information for each asset is available within the data collection tool used during the survey and is available upon request. A full report, including all assets is not currently available, but future reports and data sets may be generated for each college at a later time.

Proposed Funding by System

Most major systems are represented in the list of highest-ranking assets. The rough distribution of the proposed 2021-23 capital funding for each system is as follows:

Component	Total
Cooling tower	\$635,000
Emergency generator	\$53,000
Fire System Water Line	\$51,000
Non-Potable Water Line	\$1,264,000
Potable Water Line	\$7,326,000
Primary switchgear	\$942,000
Pump station	\$282,000
Retention pond	\$218,000
Road	\$6,803,000
Sewer Line	\$5,668,000
Storm Line	\$4,818,000
Transformer 3 Phase	\$318,000
Transformer 3 Phase	\$2,902,000
Underground storage	\$106,000
Electric Line	\$653,000
Meter	\$1,521,000
Vault	\$304,000

Proposed Funding by Campus

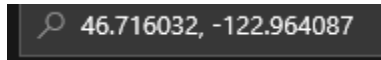
The highest-ranking assets were distributed among most college campuses. The campus distribution of the funding for projects that will be included in the 2021-23 capital budget is as follows:

Campus	Total
Bates T. C. - Downtown Campus	\$336,000
Bellevue C. - Main Campus	\$517,000
Bellingham T. C. - Main Campus	\$546,000
Big Bend Community College - Main Campus	\$180,000
Centralia College - Main Campus	\$433,000
Clark College - Main Campus	\$1,223,000
Clover Park T. C. - Main Campus	\$1,439,000
Columbia Basin College - Main Campus	\$3,909,000
Edmonds C. C. - Main Campus	\$701,000
Everett C. C. - Main Campus	\$394,000
Grays Harbor College - Main Campus	\$2,412,000
Green River C. C. - Main Campus	\$2,027,000
Highline C. C. - Main Campus	\$896,000
Lake Washington I. T. - Main Campus	\$2,012,000
Lower Columbia College - Main Campus	\$728,000
North Seattle C. C. - Main Campus	\$1,468,000
Olympic College - Main Campus	\$61,000
Peninsula College - Main Campus	\$297,000
Pierce College - Ft. Steilacoom Campus	\$2,126,000
Renton T. C. - Main Campus	\$1,481,000
Shoreline C. C. - Main Campus	\$170,000
Skagit Valley College - Main Campus	\$930,000
South Puget Sound C. C. - Main Campus	\$1,184,000
South Seattle C. C. - Main Campus	\$607,000
Spokane C. C. - Main Campus	\$4,091,000
Spokane Falls C. C. - Main Campus	\$638,000
Walla Walla C. C. - Main Campus	\$1,408,000
Wenatchee Valley College - Main Campus	\$1,508,000
Yakima Valley C. C. - Main Campus	\$52,000
Grand Total	\$33,774,000

Asset Data

The following pages include information related to each asset that is recommended for funding in the proposed 2021 capital budget. This list is sorted by the asset identification number. Each asset listed includes location information and various details collected during the survey.

The coordinates can be used in a search engine mapping tool (like Google maps) by entering in the latitude and longitude in the search line:



Sometimes the coordinates will mark the location of the nearest building to the asset, but typically it will be an exact location of the asset.

The asset image shows the location of the asset on a contact document. An asset location in the photo is identified by a dotted line, dotted shape or circled item. Some assets are shown as a collection of similar components (multiple dotted lines).

00104

Centralia College - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 46.716032

Point Location - Longitude: -122.964087

Capacity 3 Phase: 500 KVA

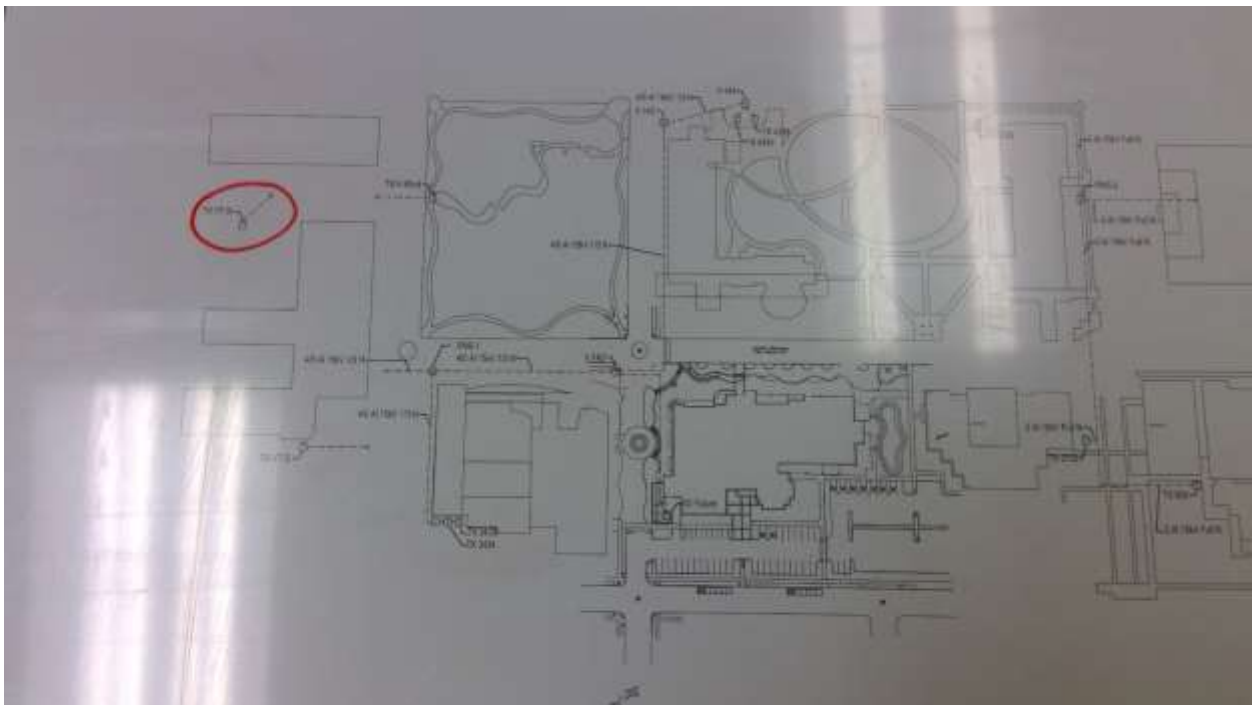
Placement: Exterior

Age: 38

Expected life: 33

Survey Score: 5.05

Rank: 64



00111

Centralia College - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 46.716058

Point Location - Longitude: -122.961931

Capacity 3 Phase: 300 KVA

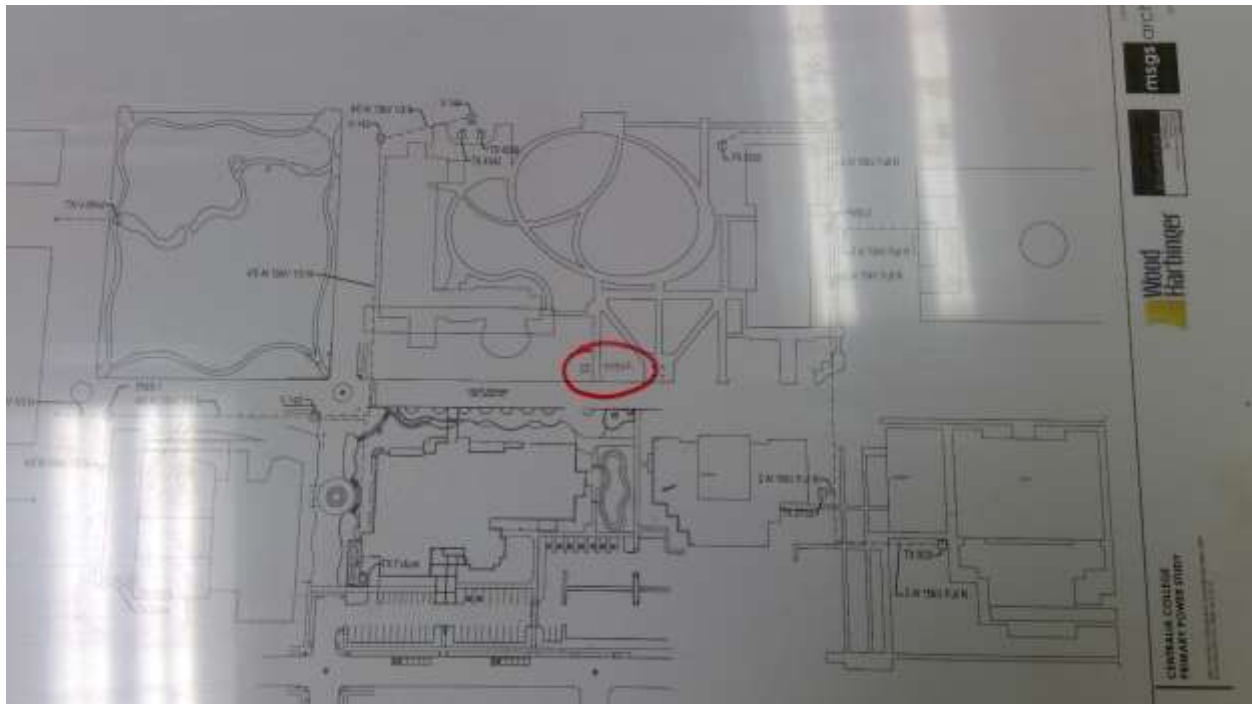
Placement: Exterior

Age: 46

Expected life: 33

Survey Score: 6.1

Rank: 15



112

Centralia College - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 46.715863

Point Location - Longitude: -122.959872

Capacity 3 Phase: 1000 KVA

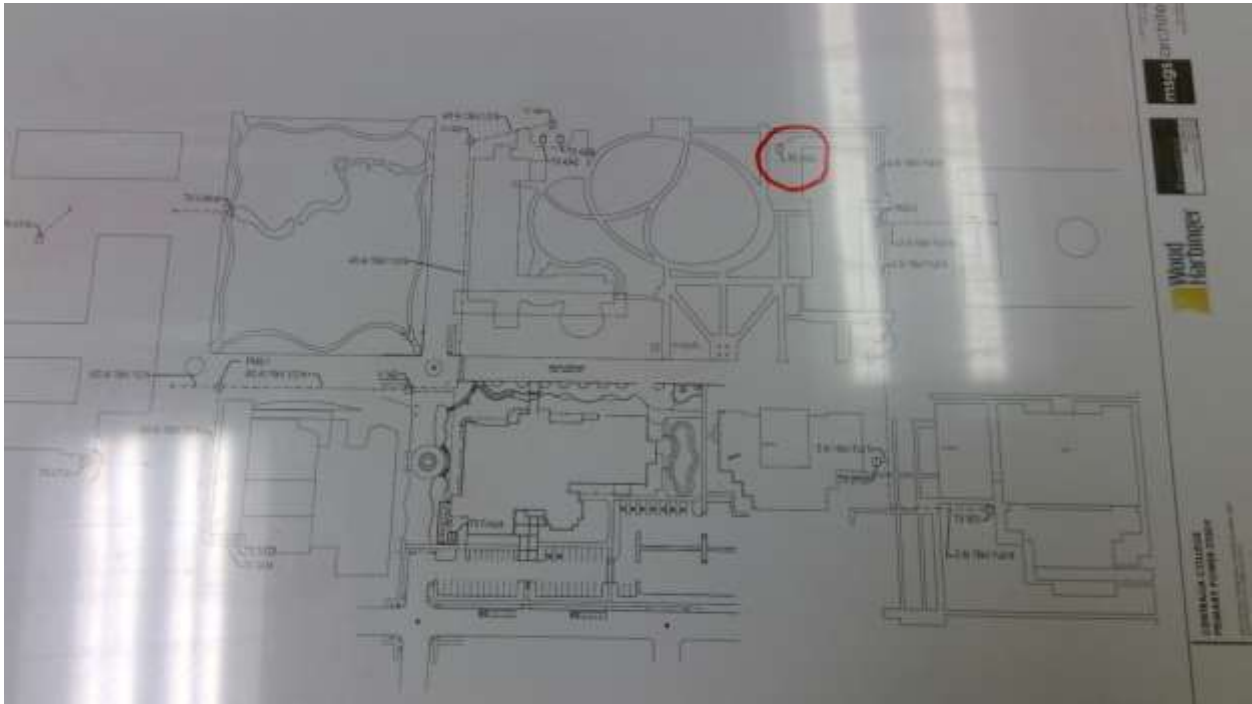
Placement: Exterior

Age: 30

Expected life: 33

Survey Score: 3.95

Rank: 140



113

Centralia College - Main Campus

Electrical

Primary switchgear

Point Location - Latitude: 46.716058

Point Location - Longitude: -122.961931

Switch Capacity: 1600 Amp

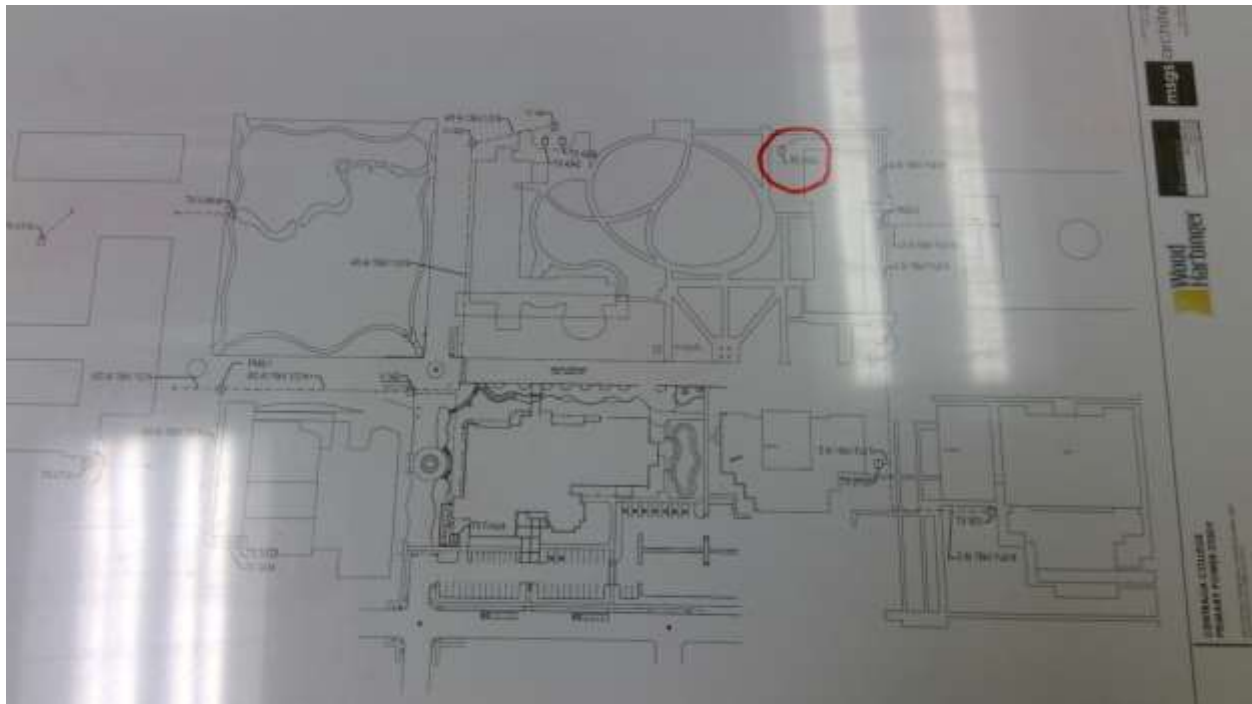
Placement: Exterior

Age: 30

Expected life: 40

Survey Score: 3.6

Rank: 219



115

Centralia College - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 46.715008

Point Location - Longitude: -122.960595

Capacity 3 Phase: 225 KVA

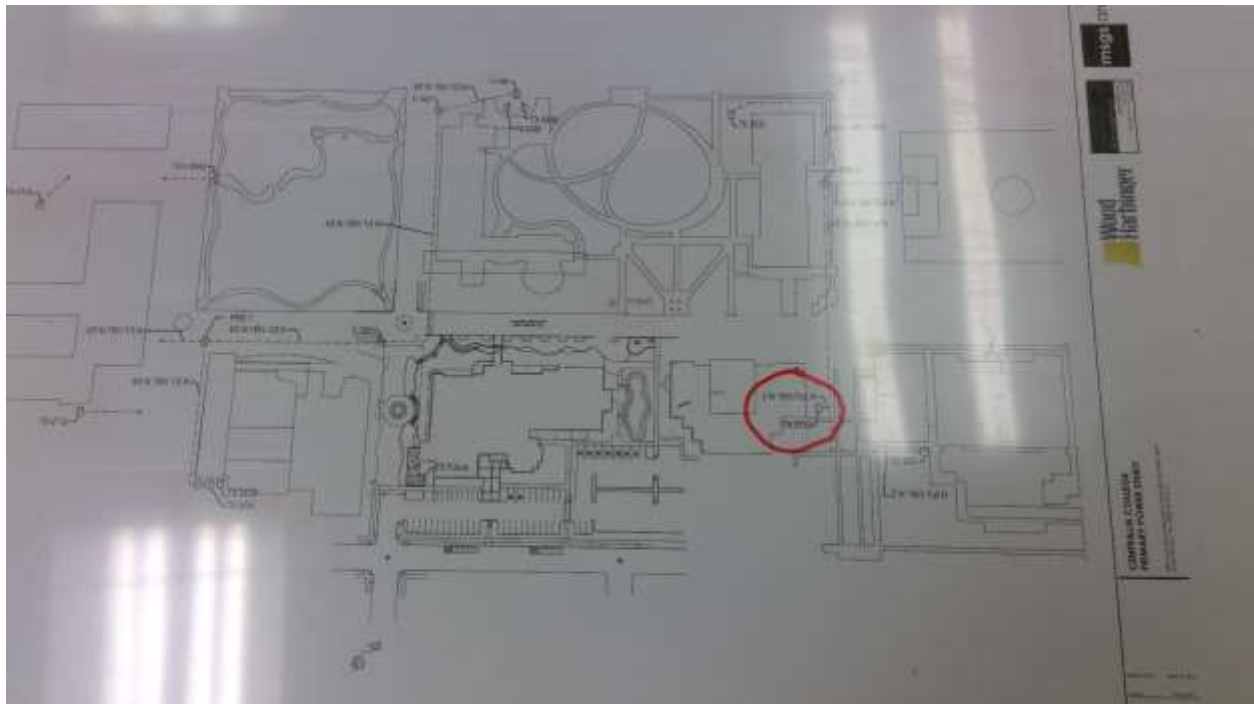
Placement: Exterior

Age: 30

Expected life: 33

Survey Score: 3.65

Rank: 216



117

Centralia College - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 46.714851

Point Location - Longitude: -122.959641

Capacity 3 Phase: 500 KVA

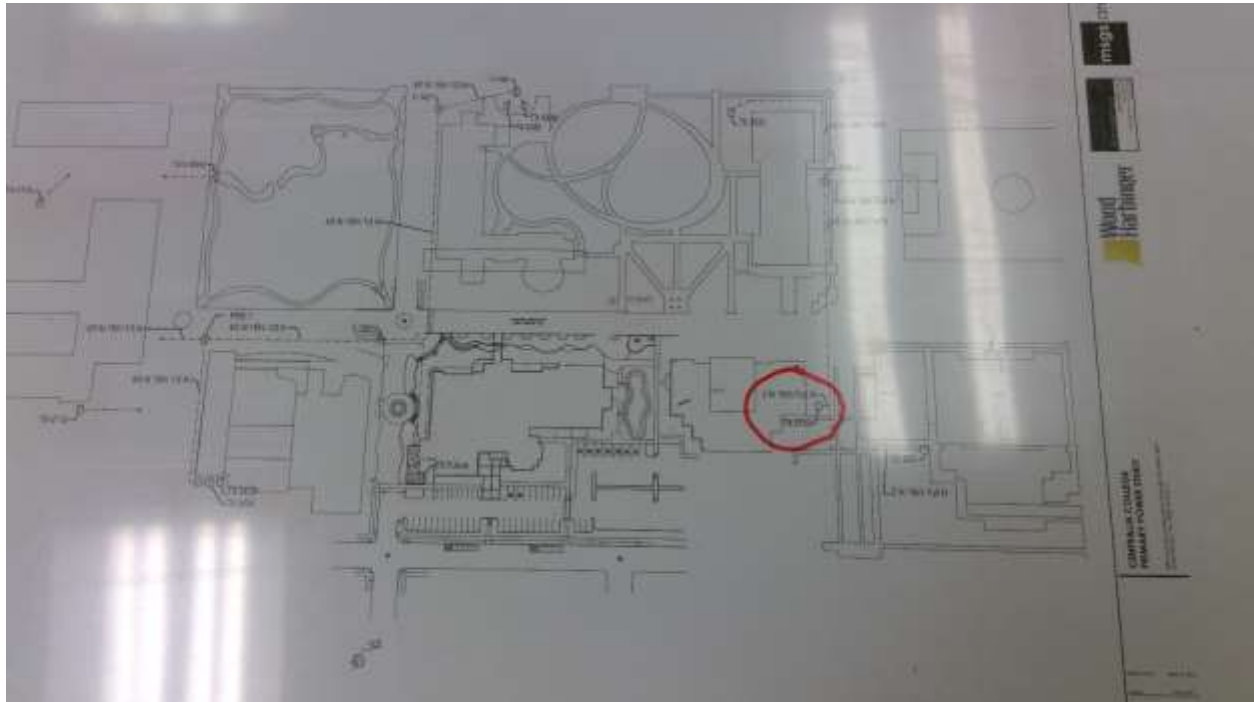
Placement: Exterior

Age: 50

Expected life: 33

Survey Score: 6.75

Rank: 4



118

Centralia College - Main Campus

Electrical

Primary switchgear

Point Location - Latitude: 46.715423

Point Location - Longitude: -122.963229

Switch Capacity: 800 Amp

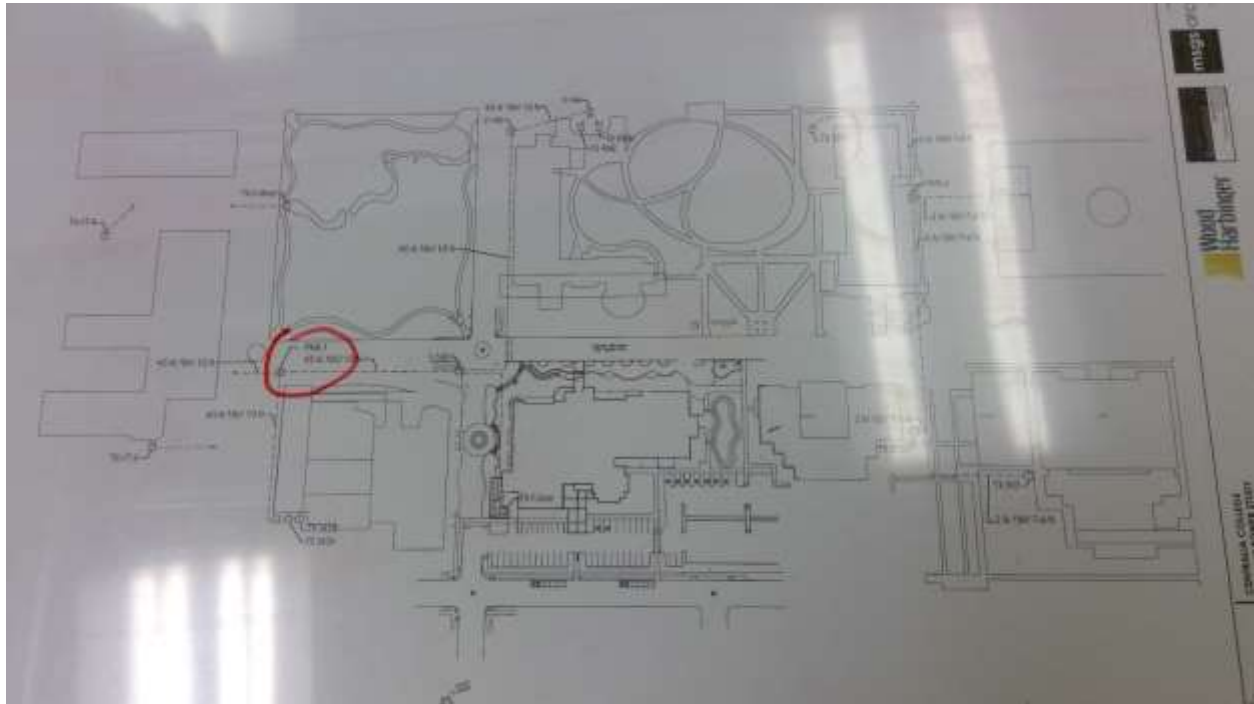
Placement: Exterior

Age: 50

Expected life: 40

Survey Score: 6.7

Rank: 5



119

Centralia College - Main Campus

Electrical

Primary switchgear

Point Location - Latitude: 46.715863

Point Location - Longitude: -122.959872

Switch Capacity: 800 Amp

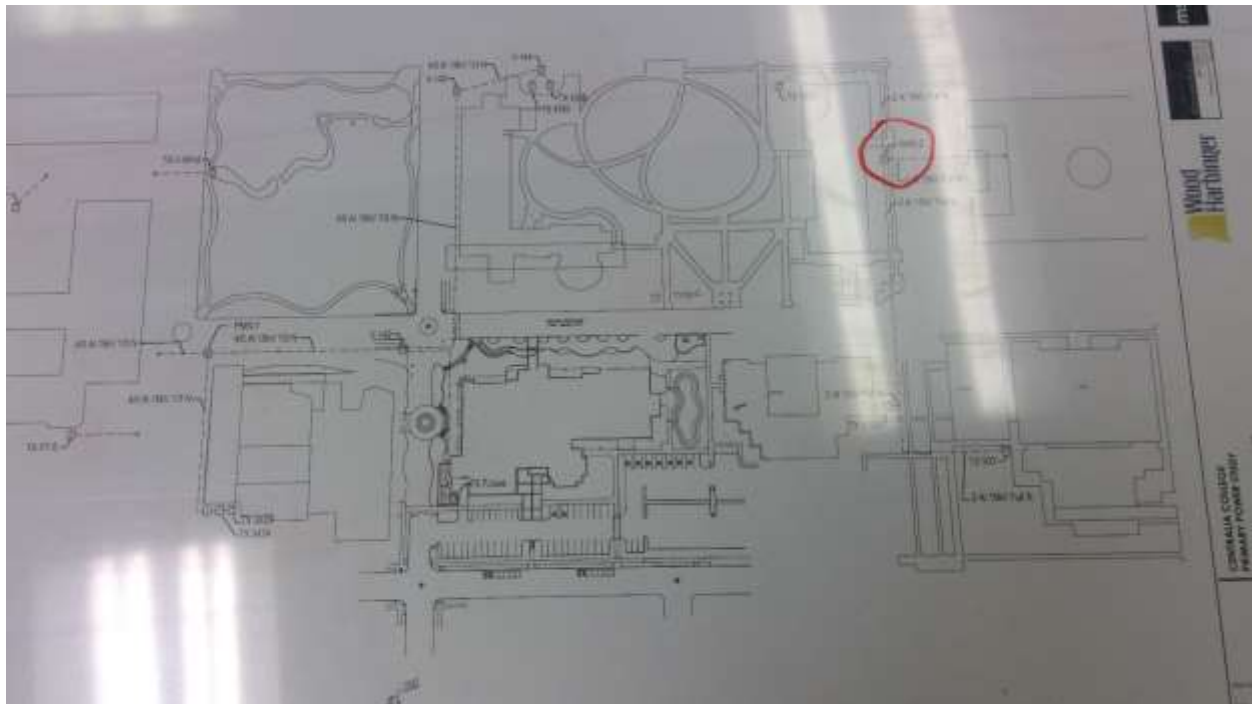
Placement: Exterior

Age: 50

Expected life: 40

Survey Score: 6.7

Rank: 6



125

South Puget Sound C. C. - Main Campus

Storm

Storm Line

Depth: 4

Pipe Size: 24"

Length: 1000

Material: CMP

Under Hardscape: 0.9

Path Configuration: Multiple segments

Connections: 4

Age: 40

Expected life: 19.1

Survey Score: 4.4

Rank: 91



126

South Puget Sound C. C. - Main Campus

Sewer

Pump station

Volume: 4000

Pump Station Size: 10 HP

Age: 40

Expected life: 18

Survey Score: 4.4

Rank: 92



187

South Puget Sound C. C. - Main Campus

Emergency Access

Road

Length: 1250

Material: Asphalt

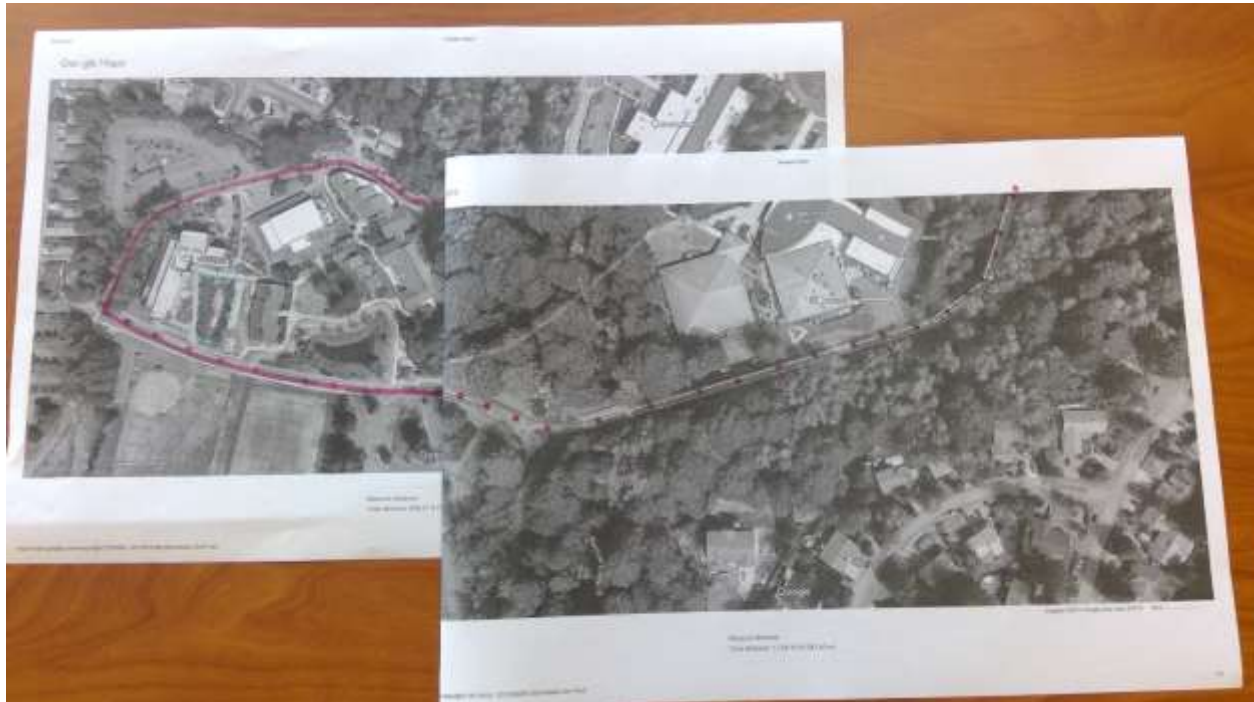
Width: 24

Age: 10

Expected life: 22.92

Survey Score: 3.6

Rank: 258



298

Clark College - Main Campus

Potable Water

Meter

Pipe Size: 12"

Placement: Exterior

Age: 62

Expected life: 18

Survey Score: 5

Rank: 66



315

Clark College - Main Campus

Non Potable Water

Non Potable Water Line

Start location - Latitude: 45.634106

Start location - Longitude: -122.650706

End Location - Latitude: 45.635831

End Location - Longitude: -122.650072

Depth: 4

Pipe Size: 10"

Length: 1250

Placement: Placement Method: Direct buried

Material: PVC

Under Hardscape: 1

Path Configuration: Multiple segments

Placement Method: Direct buried

Connections: 6

Age: 34

Expected life: 63

Survey Score: 4.5

Rank: 87



355

Clark College - Main Campus

Electrical

Primary switchgear

Point Location - Latitude: 45.633401

Point Location - Longitude: -122.653227

Switch Capacity: 1200 Amp

Placement: Interior

Age: 56

Expected life: 40

Survey Score: 4.05

Rank: 128



362

Clark College - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 45.63342

Point Location - Longitude: -122.651772

Capacity 3 Phase: 750 KVA

Placement: Exterior

Age: 50

Expected life: 33

Survey Score: 3.75

Rank: 207



393

South Puget Sound C. C. - Lacey

Potable Water

Meter

Point Location - Latitude: 47.043898

Point Location - Longitude: -122.830004

Pipe Size: 3"

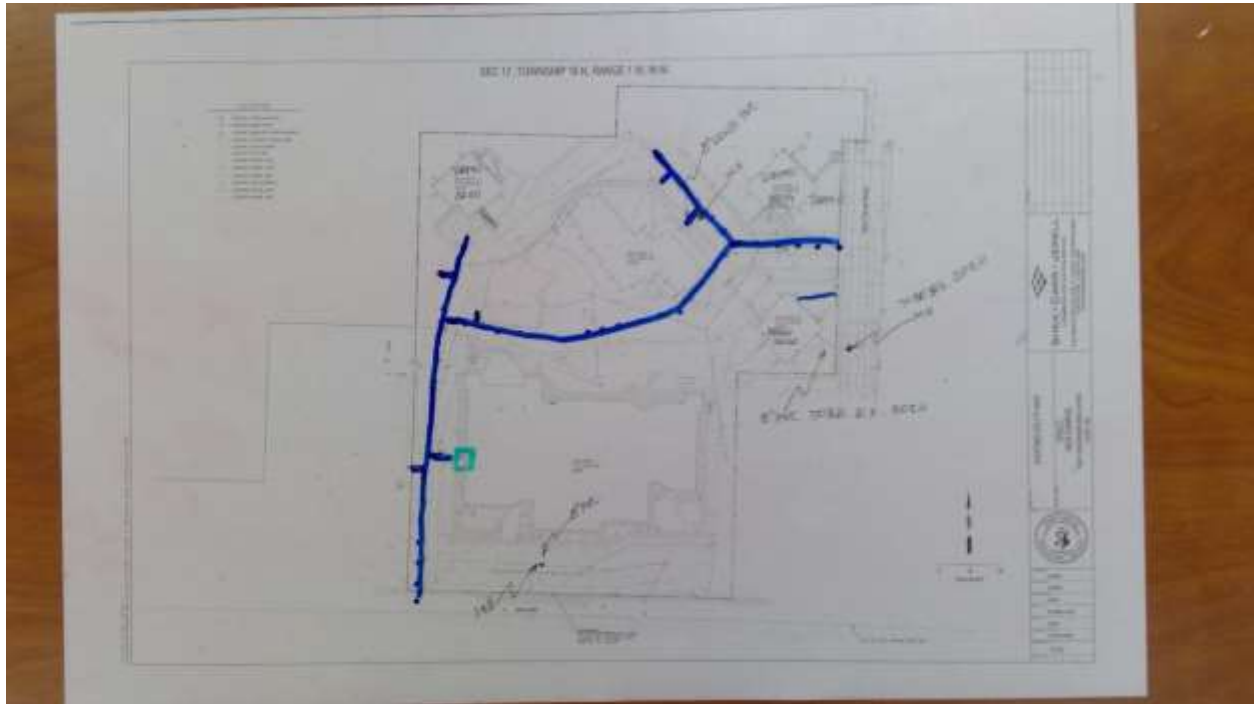
Placement: Exterior

Age: 38

Expected life: 18

Survey Score: 3.8

Rank: 148



524

Highline C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 47.389231

Point Location - Longitude: -122.300792

Pipe Size: 3"

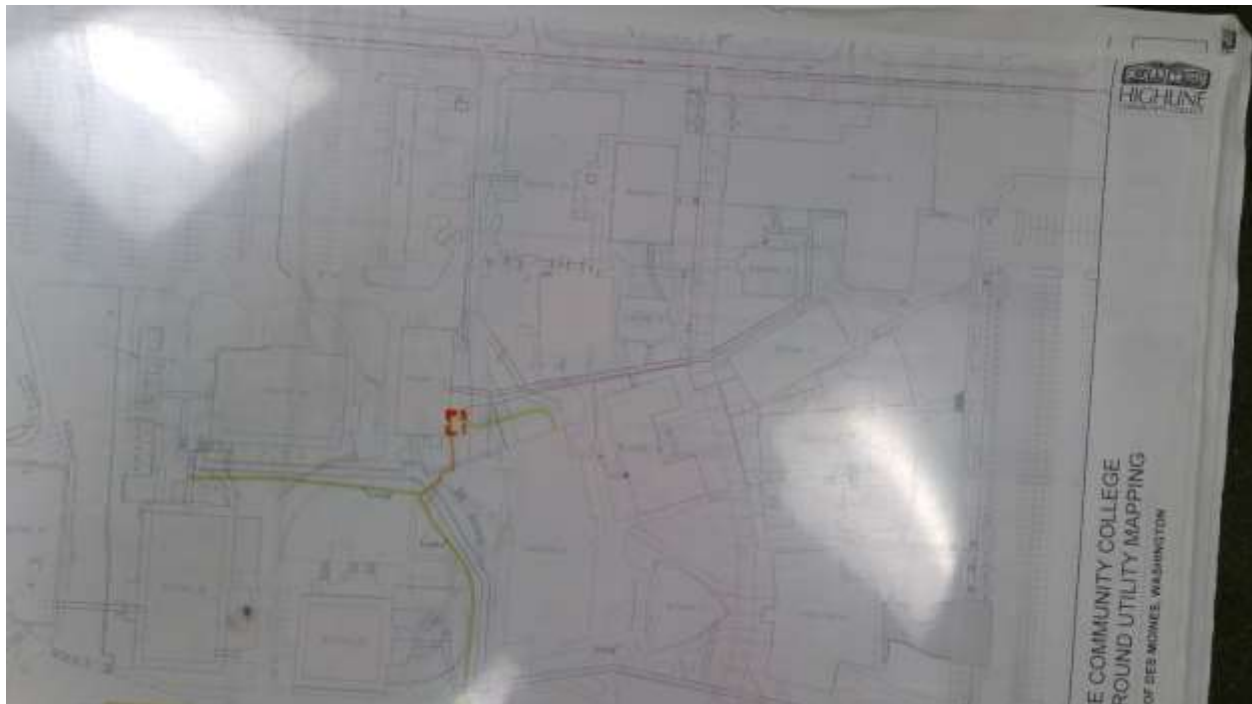
Placement: Exterior

Age: 30

Expected life: 18

Survey Score: 3.7

Rank: 212



534

Highline C. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 47.389845

Point Location - Longitude: -122.298807

Capacity 3 Phase: 500 KVA

Placement: Exterior

Age: 50

Expected life: 33

Survey Score: 3.75

Rank: 208



557

Highline C. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 47.389063

Point Location - Longitude: -122.302033

Capacity 3 Phase: 750 KVA

Placement: Exterior

Age: 54

Expected life: 33

Survey Score: 4.4

Rank: 93



561

Highline C. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 47.387983

Point Location - Longitude: -122.301094

Capacity 3 Phase: 300 KVA

Placement: Exterior

Age: 54

Expected life: 33

Survey Score: 4.4

Rank: 94



645

Highline C. C. - Main Campus

Potable Water

Meter

Point Location - Latitude: 47.388499

Point Location - Longitude: -122.299566

Pipe Size: 6"

Placement: Exterior

Age: 56

Expected life: 18

Survey Score: 5

Rank: 67



703

Highline C. C. - Main Campus

Sewer

Pump station

Point Location - Latitude: 47.388635

Point Location - Longitude: -122.302525

Volume: 20

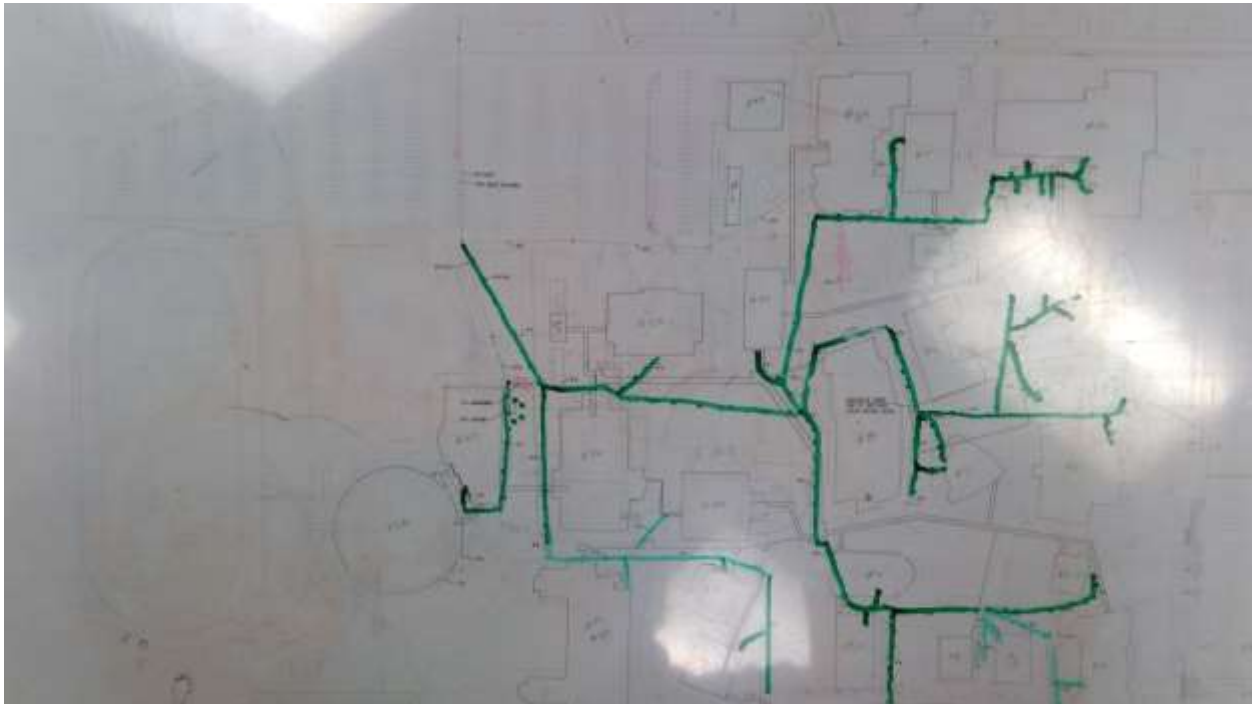
Pump Station Size: 10 HP

Age: 56

Expected life: 18

Survey Score: 3.8

Rank: 149



804

Highline C. C. - Main Campus

Storm

Vault

Point Location - Latitude: 47.3875774

Point Location - Longitude: -122.3003565

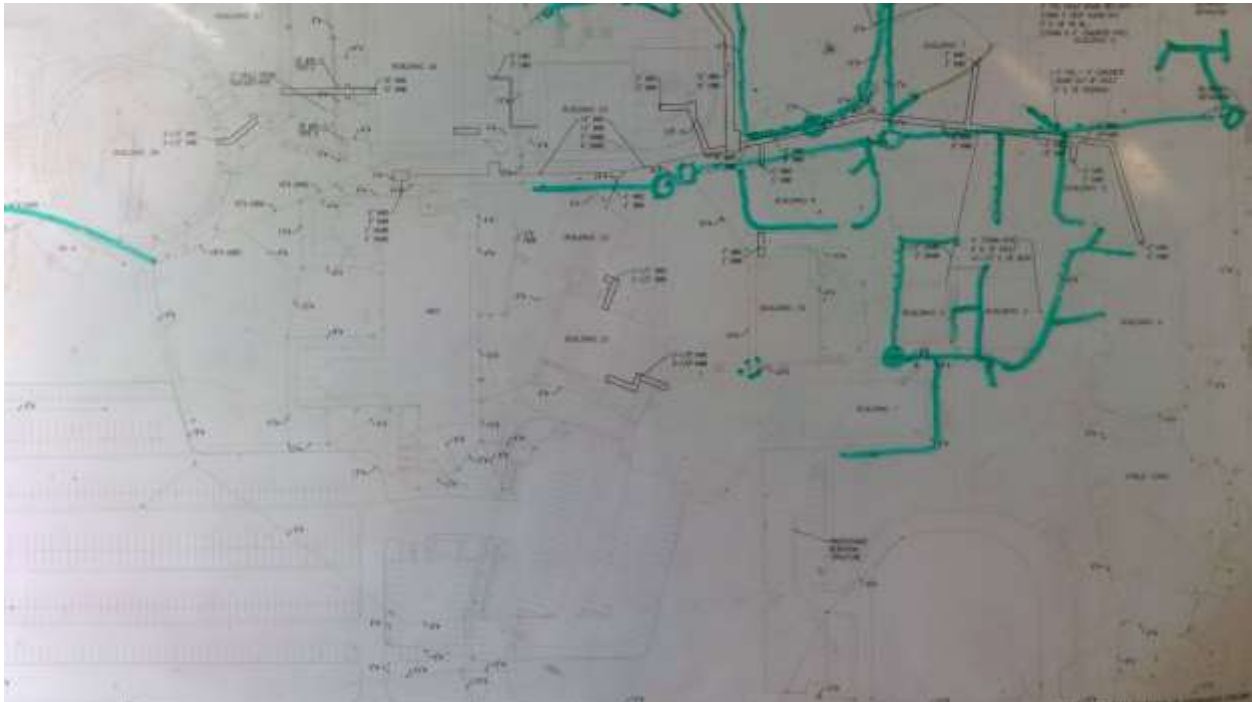
Volume: 125

Age: 56

Expected life: 100

Survey Score: 3.6

Rank: 220



866

Highline C. C. - Main Campus

Emergency Access

Road

Start location - Latitude: 47.3896294

Start location - Longitude: -122.2973094

End Location - Latitude: 47.3892706

End Location - Longitude: -122.3077687

Length: 1500

Material: Asphalt

Width: 24

Age: 4

Expected life: 27.08

Survey Score: 4.2

Rank: 113



885

Grays Harbor College - Main Campus

Fire System

Fire System Water Line

Start location - Latitude: 46.9526821

Start location - Longitude: -123.8010809

End Location - Latitude: 46.952626

End Location - Longitude: -123.802089

Depth: 6

Pipe Size: 6"

Length: 50

Placement: Placement Method: Direct buried

Material: Steel

Under Hardscape: 0.5

Path Configuration: Multiple segments

Placement Method: Direct buried

Connections: 2

Age: 6

Expected life: 90

Survey Score: 4.8

Rank: 75



888

Grays Harbor College - Main Campus

Potable Water

Potable Water Line

Start location - Latitude: 46.9527168

Start location - Longitude: -123.8008624

End Location - Latitude: 46.9536457

End Location - Longitude: -123.8020466

Depth: 4

Pipe Size: 8"

Length: 500

Placement: Placement Method: Direct buried

Material: Transite

Under Hardscape: 0.4

Path Configuration: Multiple segments

Placement Method: Direct buried

Connections: 2

Age: 54

Expected life: 52.61

Survey Score: 3.75

Rank: 211



916

Grays Harbor College - Main Campus

Potable Water

Meter

Point Location - Latitude: 46.9554446

Point Location - Longitude: -123.8045826

Pipe Size: 4"

Placement: Exterior

Age: 46

Expected life: 18

Survey Score: 3.8

Rank: 150



963

Grays Harbor College - Main Campus

Storm

Storm Line

Start location - Latitude: 46.9530719

Start location - Longitude: -123.8035959

End Location - Latitude: 46.9534541

End Location - Longitude: -123.8038118

Depth: 4

Pipe Size: 12"

Length: 150

Material: Concrete

Under Hardscape: 1

Path Configuration: Campus Loop

Connections: 2

Age: 66

Expected life: 52.61

Survey Score: 3.7

Rank: 213



974

Grays Harbor College - Main Campus

Sewer

Sewer Line

Start location - Latitude: 46.9529714

Start location - Longitude: -123.8025964

End Location - Latitude: 46.9533319

End Location - Longitude: -123.802692

Depth: 16

Pipe Size: 10"

Length: 150

Material: Transite

Under Hardscape: 0.2

Path Configuration: Linear

Connections: 1

Man holes: 1

Age: 64

Expected life: 52.61

Survey Score: 5.8

Rank: 22



978

Grays Harbor College - Main Campus

Sewer

Sewer Line

Start location - Latitude: 46.9536001

Start location - Longitude: -123.8030286

End Location - Latitude: 46.9536597

End Location - Longitude: -123.8040068

Depth: 12

Pipe Size: 10"

Length: 200

Material: Transite

Under Hardscape: 0.6

Path Configuration: Linear

Connections: 0

Man holes: 0

Age: 64

Expected life: 52.61

Survey Score: 6.1

Rank: 16



985

Grays Harbor College - Main Campus

Sewer

Sewer Line

Start location - Latitude: 46.9536473

Start location - Longitude: -123.8040249

End Location - Latitude: 46.9551682

End Location - Longitude: -123.8045504

Depth: 6

Pipe Size: 10"

Length: 150

Material: Transite

Under Hardscape: 0.8

Path Configuration: Linear

Connections: 0

Man holes: 1

Age: 64

Expected life: 52.61

Survey Score: 6.4

Rank: 9



986

Grays Harbor College - Main Campus

Sewer

Sewer Line

Start location - Latitude: 46.9542389

Start location - Longitude: -123.8044944

End Location - Latitude: 46.9551865

End Location - Longitude: -123.804757

Depth: 6

Pipe Size: 10"

Length: 400

Material: Transite

Under Hardscape: 0.4

Path Configuration: Linear

Connections: 0

Man holes: 1

Age: 64

Expected life: 52.61

Survey Score: 6.1

Rank: 17



989

Grays Harbor College - Main Campus

Sewer

Pump station

Point Location - Latitude: 46.9548231

Point Location - Longitude: -123.8018064

Volume: 4

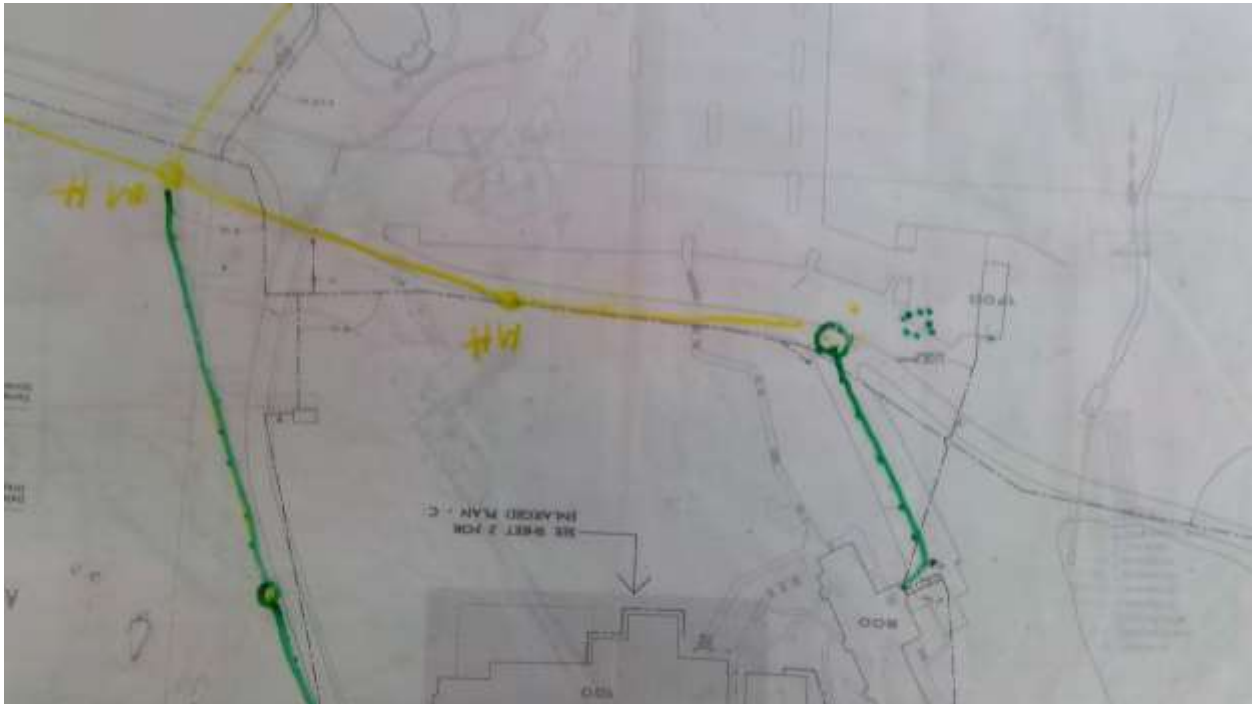
Pump Station Size: 2 HP

Age: 64

Expected life: 18

Survey Score: 4.4

Rank: 95



991

Grays Harbor College - Main Campus

Sewer

Sewer Line

Start location - Latitude: 46.9547824

Start location - Longitude: -123.802141

End Location - Latitude: 46.9548268

End Location - Longitude: -123.80347

Depth: 6

Pipe Size: 6"

Length: 400

Material: Transite

Under Hardscape: 1

Path Configuration: Linear

Connections: 0

Man holes: 1

Age: 64

Expected life: 52.61

Survey Score: 5.8

Rank: 23



993

Grays Harbor College - Main Campus

Sewer

Vault

Point Location - Latitude: 46.9552064

Point Location - Longitude: -123.804714

Volume: 75

Age: 64

Expected life: 100

Survey Score: 3.6

Rank: 221



995

Grays Harbor College - Main Campus

Sewer

Sewer Line

Start location - Latitude: 46.9552121

Start location - Longitude: -123.8047784

End Location - Latitude: 46.9555005

End Location - Longitude: -123.8064811

Depth: 6

Pipe Size: 10"

Length: 1000

Material: Transite

Under Hardscape: 0.4

Path Configuration: Linear

Connections: 0

Man holes: 1

Age: 64

Expected life: 52.61

Survey Score: 6.7

Rank: 7



1002

Pierce College - Ft. Steilacoom Campus

Sewer

Vault

Point Location - Latitude: 47.1711592

Point Location - Longitude: -122.5713696

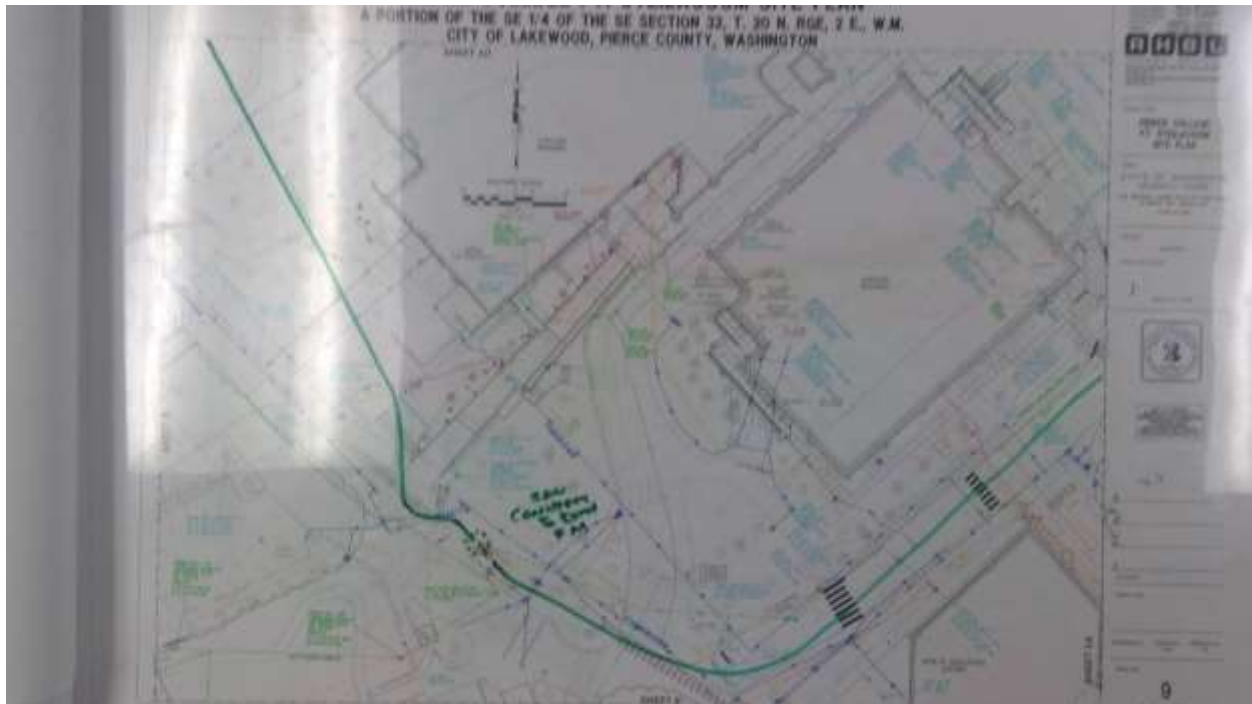
Volume: 200

Age: 48

Expected life: 100

Survey Score: 3.6

Rank: 222



1003

Pierce College - Ft. Steilacoom Campus
Sewer

Sewer Line

Start location - Latitude: 47.1724446

Start location - Longitude: -122.5726866

End Location - Latitude: 47.176704

End Location - Longitude: -122.5740231

Depth: 14

Pipe Size: 8"

Length: 1500

Material: Transite

Under Hardscape: 0.4

Path Configuration: Multiple segments

Connections: 0

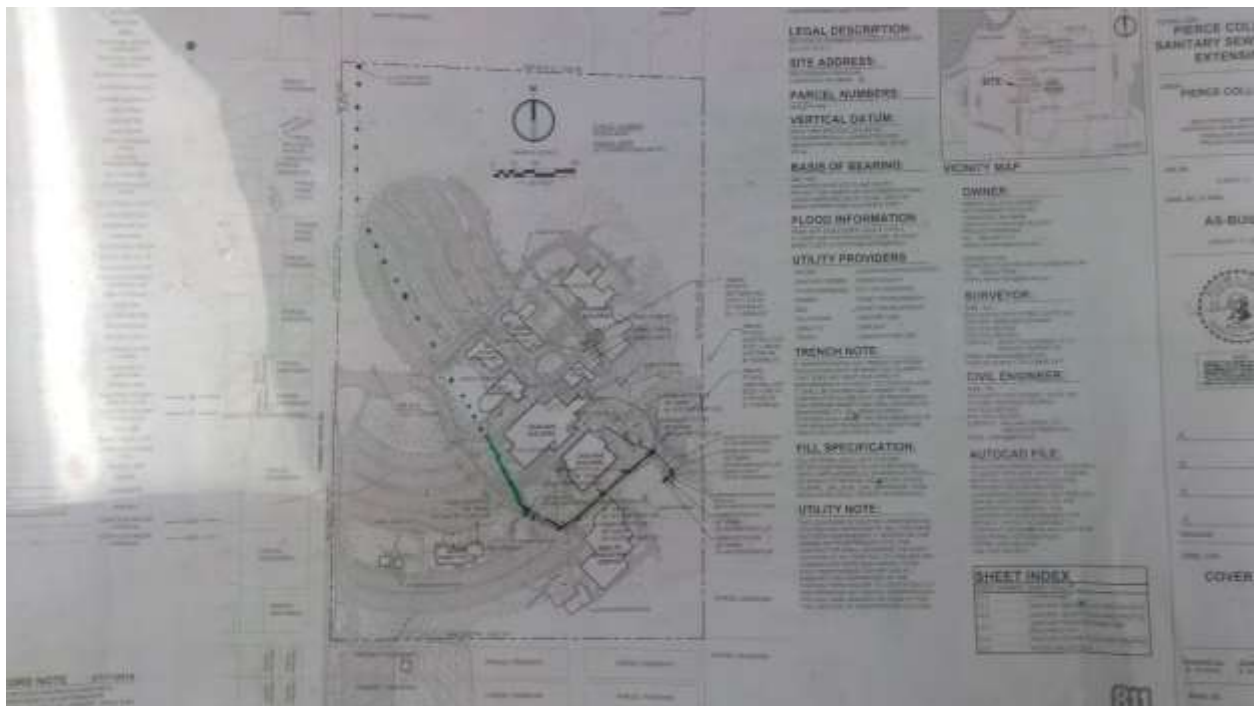
Man holes: 1

Age: 48

Expected life: 52.61

Survey Score: 3.6

Rank: 223



1084

Pierce College - Ft. Steilacoom Campus

Potable Water

Potable Water Line

Start location - Latitude: 47.1709303

Start location - Longitude: -122.5708244

End Location - Latitude: 47.1699997

End Location - Longitude: -122.5742215

Depth: 6

Pipe Size: 10"

Length: 750

Placement: Placement Method: Direct buried

Material: Transite

Under Hardscape: 0.3

Path Configuration: Multiple segments

Placement Method: Direct buried

Connections: 4

Age: 48

Expected life: 52.61

Survey Score: 3.6

Rank: 224



1085

Pierce College - Ft. Steilacoom Campus

Potable Water

Meter

Point Location - Latitude: 47.1700561

Point Location - Longitude: -122.5741384

Pipe Size: 10"

Placement: Exterior

Age: 48

Expected life: 18

Survey Score: 7.1

Rank: 2



1230

Clover Park T. C. - Main Campus

Potable Water

Potable Water Line

Start location - Latitude: 47.1749691

Start location - Longitude: -122.4980119

End Location - Latitude: 47.1741713

End Location - Longitude: -122.5041666

Depth: 6

Pipe Size: 10"

Length: 1500

Placement: Placement Method: Direct buried

Material: Ductile iron

Under Hardscape: 0.7

Path Configuration: Campus Loop

Placement Method: Direct buried

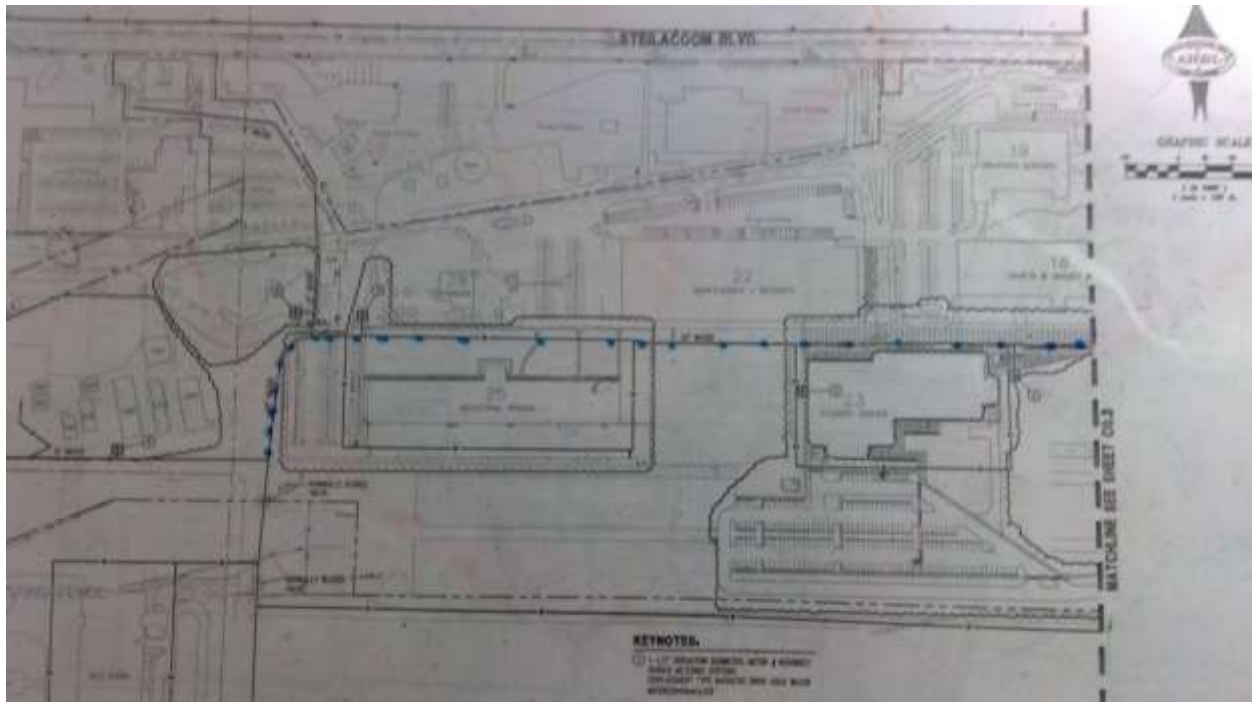
Connections: 6

Age: 80

Expected life: 74.84

Survey Score: 5.65

Rank: 26



1256

Clover Park T. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 47.175959

Point Location - Longitude: -122.49826

Capacity 3 Phase: 500 KVA

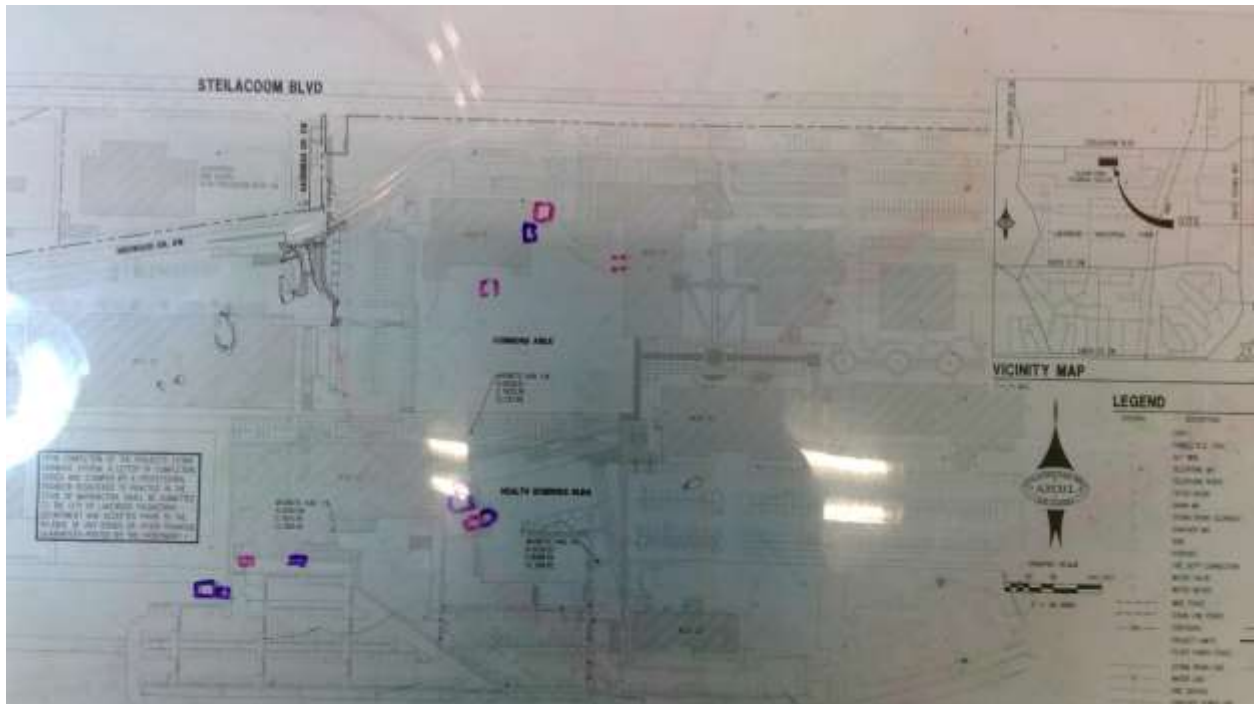
Placement: Exterior

Age: 58

Expected life: 33

Survey Score: 3.8

Rank: 151



1422

Renton T. C. - Main Campus

Storm

Storm Line

Start location - Latitude: 47.4893834

Start location - Longitude: -122.1779252

End Location - Latitude: 47.489544

End Location - Longitude: -122.1777882

Depth: 4

Pipe Size: 12"

Length: 150

Material: Polyethylene

Under Hardscape: 1

Path Configuration: Multiple segments

Connections: 4

Age: 18

Expected life: 63

Survey Score: 3.6

Rank: 225



1437

Renton T. C. - Main Campus

Gas

Meter

Point Location - Latitude: 47.4896345

Point Location - Longitude: -122.1768764

Pipe Size: 3"

Placement: Exterior

Age: 54

Expected life: 18

Survey Score: 4.1

Rank: 120



1440

Renton T. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 47.4893989

Point Location - Longitude: -122.1768382

Capacity 3 Phase: Unknown

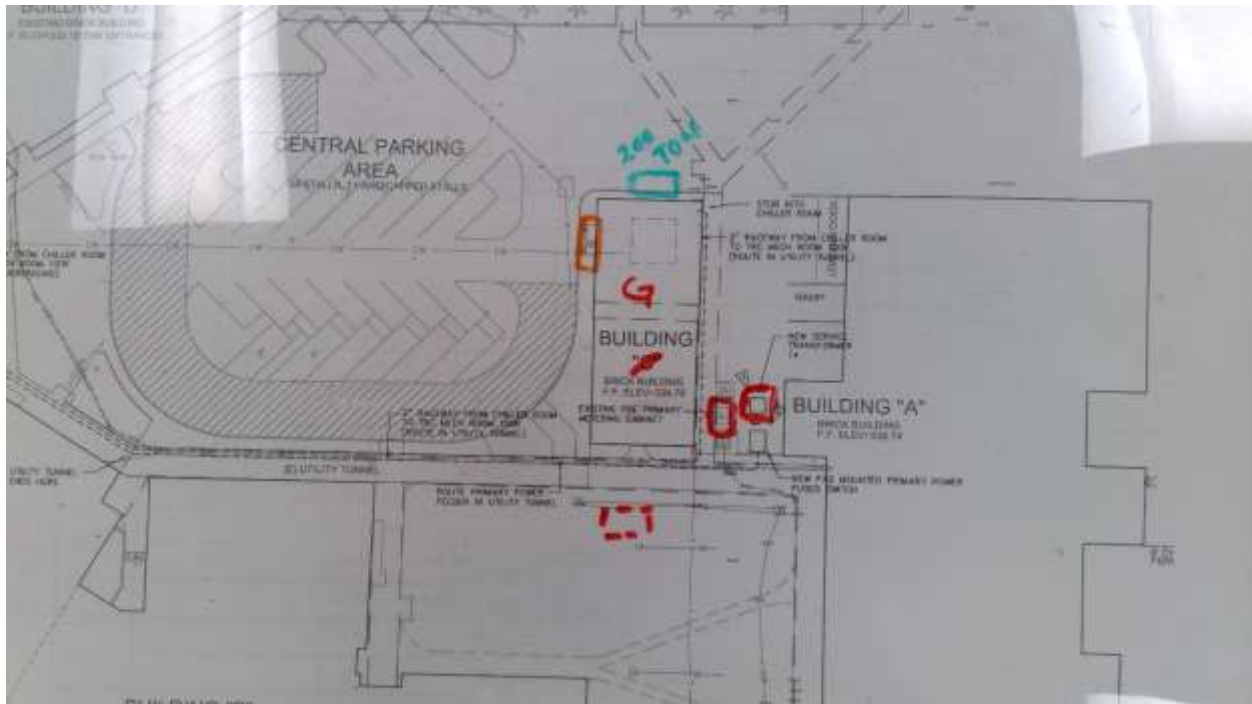
Placement: Exterior

Age: 54

Expected life: 33

Survey Score: 3.8

Rank: 152



1441

Renton T. C. - Main Campus

Gas

Meter

Point Location - Latitude: 47.4890812

Point Location - Longitude: -122.1778032

Pipe Size: 2"

Placement: Exterior

Age: 54

Expected life: 18

Survey Score: 3.8

Rank: 153



1469

Renton T. C. - Main Campus

Storm

Vault

Point Location - Latitude: 47.4900721

Point Location - Longitude: -122.177461

Volume: 100

Age: 46

Expected life: 100

Survey Score: 3.6

Rank: 226



1470

Renton T. C. - Main Campus

Storm

Storm Line

Start location - Latitude: 47.4900814

Start location - Longitude: -122.1773914

End Location - Latitude: 47.4898793

End Location - Longitude: -122.1779867

Depth: 6

Pipe Size: 8"

Length: 200

Material: Concrete

Under Hardscape: 0.1

Path Configuration: Linear

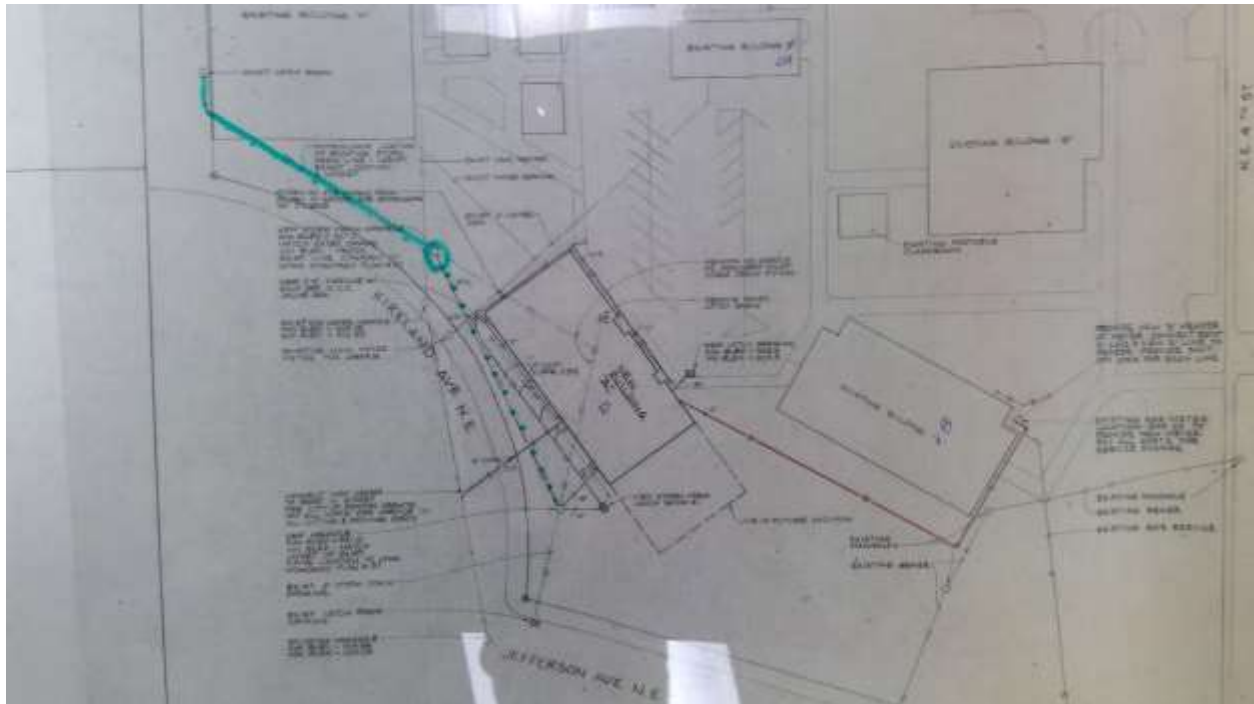
Connections: 0

Age: 50

Expected life: 57

Survey Score: 3.6

Rank: 227



1471

Renton T. C. - Main Campus

Storm

Vault

Point Location - Latitude: 47.4898997

Point Location - Longitude: -122.1780417

Volume: 175

Age: 50

Expected life: 100

Survey Score: 3.6

Rank: 228



1472

Renton T. C. - Main Campus

Storm

Storm Line

Start location - Latitude: 47.4898897

Start location - Longitude: -122.178047

End Location - Latitude: 47.4900042

End Location - Longitude: -122.1780801

Depth: 6

Pipe Size: 8"

Length: 100

Material: Unknown

Under Hardscape: 0.1

Path Configuration: Linear

Connections: 0

Age: 50

Expected life: 62.94

Survey Score: 3.6

Rank: 229



1473

Renton T. C. - Main Campus

Storm

Storm Line

Start location - Latitude: 47.4900014

Start location - Longitude: -122.1775313

End Location - Latitude: 47.4898394

End Location - Longitude: -122.1779599

Depth: 6

Pipe Size: 24"

Length: 150

Material: CMP

Under Hardscape: 0

Path Configuration: Multiple segments

Connections: 6

Age: 54

Expected life: 21.85

Survey Score: 3.8

Rank: 154



1475

Renton T. C. - Main Campus

Potable Water

Meter

Point Location - Latitude: 47.4900798

Point Location - Longitude: -122.1775857

Pipe Size: 6"

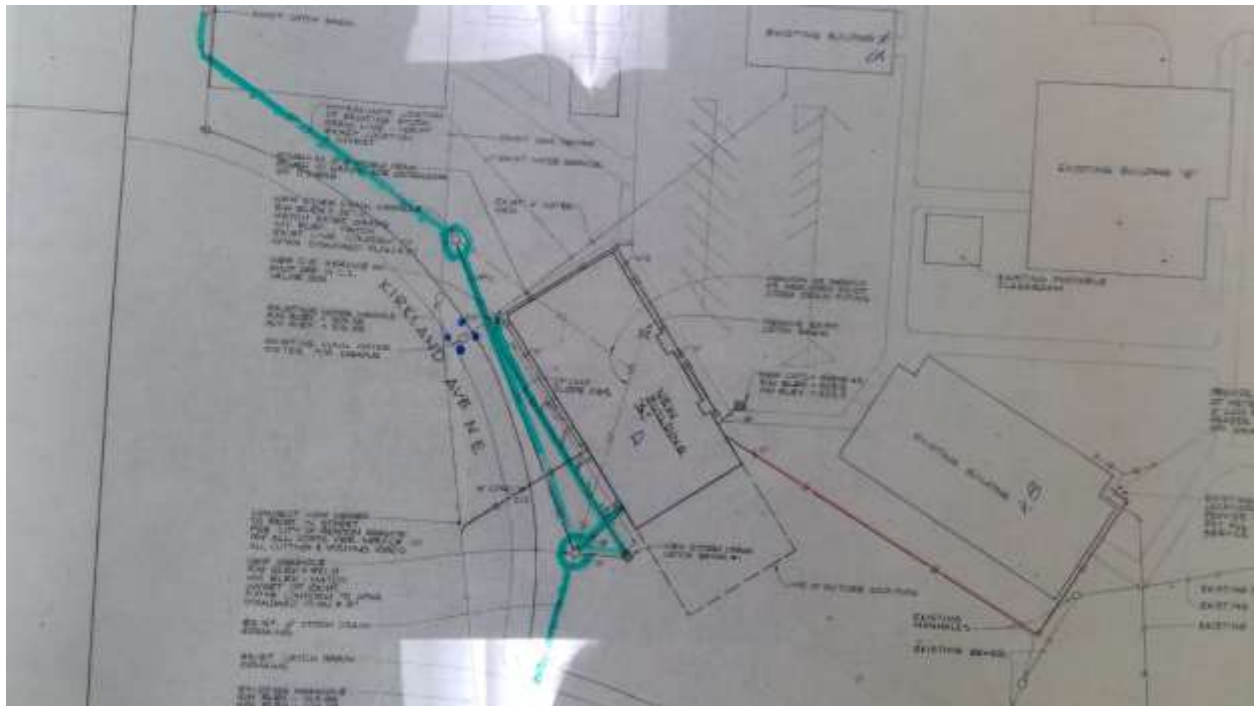
Placement: Exterior

Age: 56

Expected life: 18

Survey Score: 4.4

Rank: 96



1498

Renton T. C. - Main Campus

Storm

Storm Line

Start location - Latitude: 47.4905377

Start location - Longitude: -122.1770589

End Location - Latitude: 47.4907526

End Location - Longitude: -122.1770416

Depth: 6

Pipe Size: 18"

Length: 100

Material: Unknown

Under Hardscape: 0.7

Path Configuration: Linear

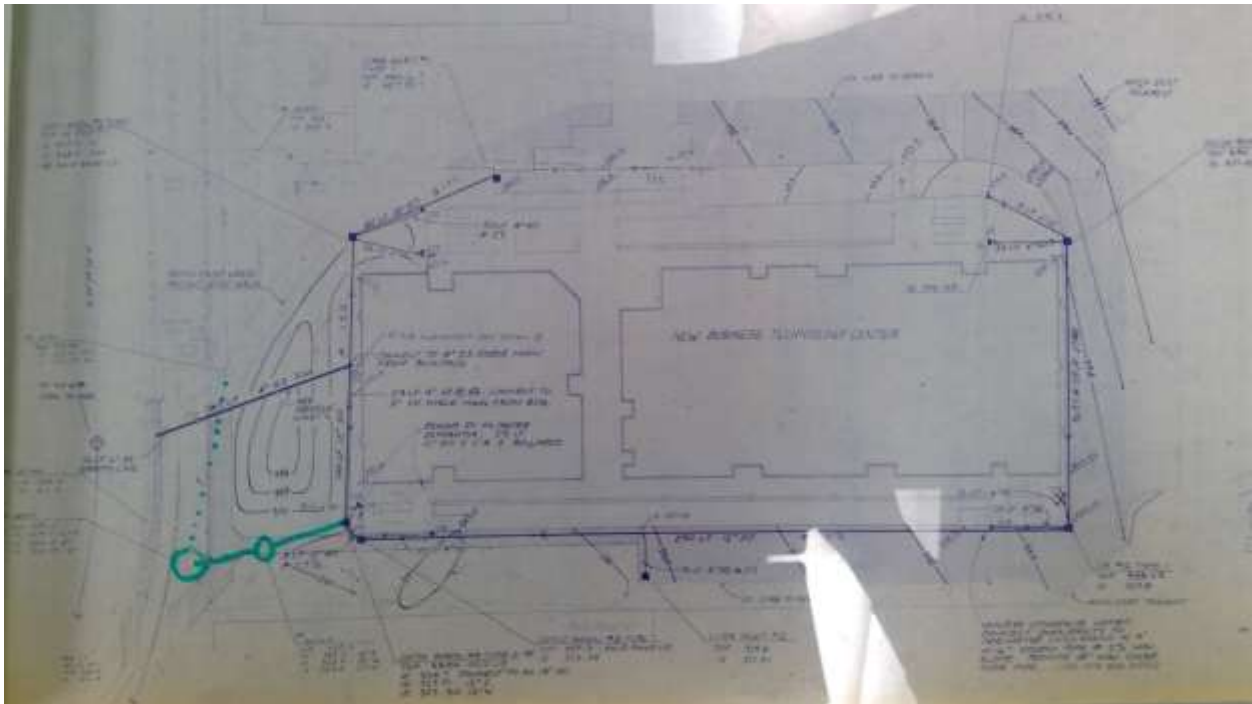
Connections: 2

Age: 50

Expected life: 62.94

Survey Score: 3.6

Rank: 230



1499

Renton T. C. - Main Campus

Storm

Vault

Point Location - Latitude: 47.4907527

Point Location - Longitude: -122.1770475

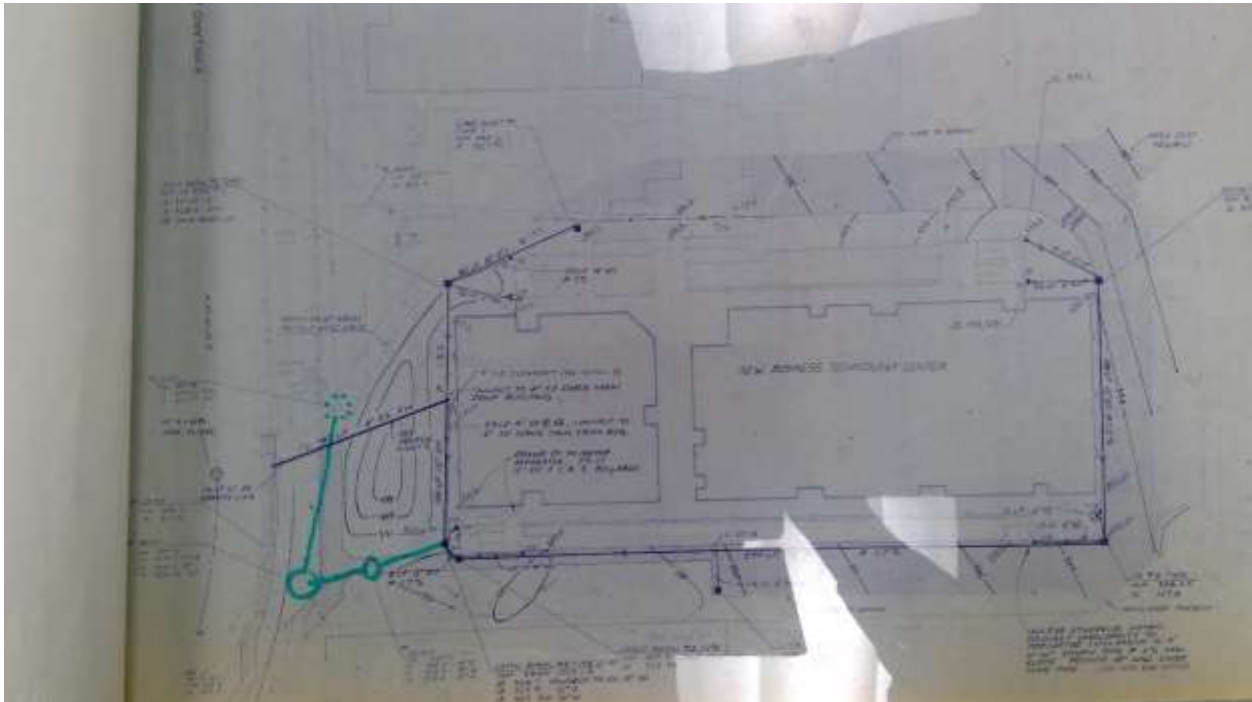
Volume: 200

Age: 50

Expected life: 100

Survey Score: 3.6

Rank: 231



1500

Renton T. C. - Main Campus

Storm

Storm Line

Start location - Latitude: 47.490723

Start location - Longitude: -122.176328

End Location - Latitude: 47.4913698

End Location - Longitude: -122.1770314

Depth: 6

Pipe Size: 18"

Length: 250

Material: Unknown

Under Hardscape: 0.8

Path Configuration: Linear

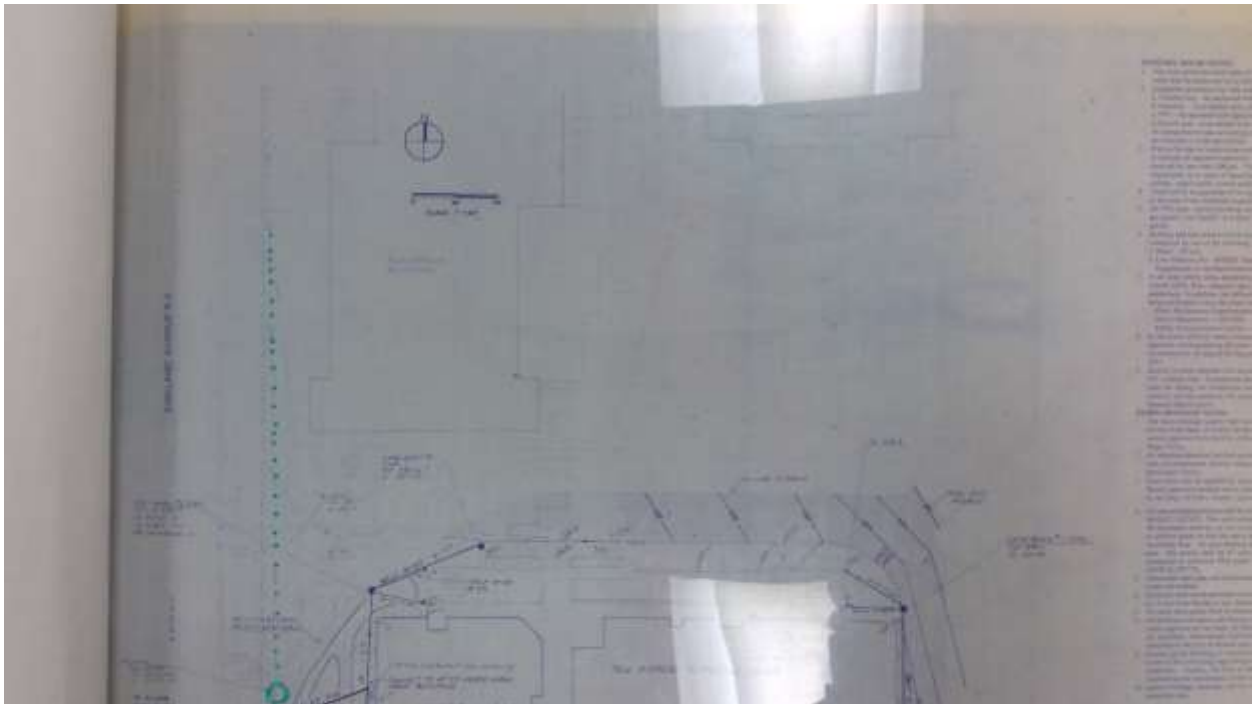
Connections: 2

Age: 50

Expected life: 62.94

Survey Score: 3.6

Rank: 232



1501

Renton T. C. - Main Campus

Storm

Vault

Point Location - Latitude: 47.4914185

Point Location - Longitude: -122.1770153

Volume: 100

Age: 50

Expected life: 100

Survey Score: 3.6

Rank: 233



1502

Renton T. C. - Main Campus

Storm

Storm Line

Start location - Latitude: 47.4905316

Start location - Longitude: -122.1760583

End Location - Latitude: 47.4905461

End Location - Longitude: -122.1769275

Depth: 4

Pipe Size: 8"

Length: 200

Material: Unknown

Under Hardscape: 1

Path Configuration: Multiple segments

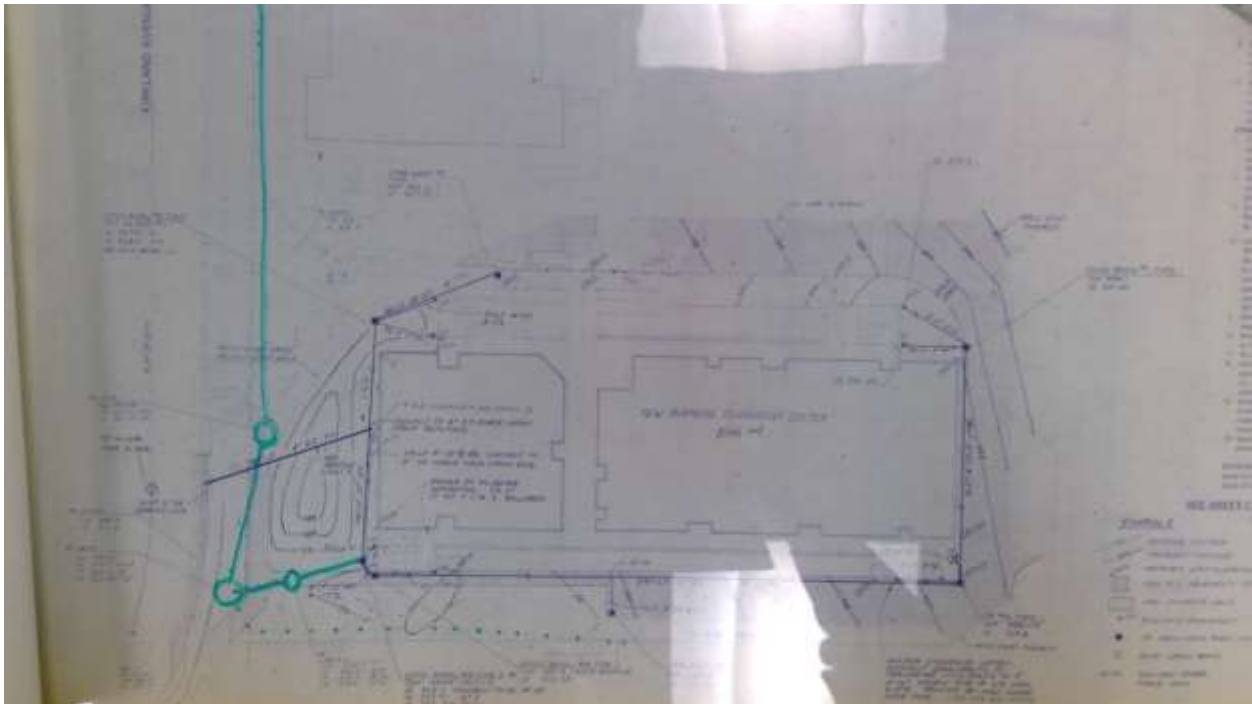
Connections: 2

Age: 50

Expected life: 62.94

Survey Score: 3.6

Rank: 234



1503

Renton T. C. - Main Campus

Storm

Storm Line

Start location - Latitude: 47.4910338

Start location - Longitude: -122.1763448

End Location - Latitude: 47.4910298

End Location - Longitude: -122.177026

Depth: 6

Pipe Size: 8"

Length: 150

Material: Unknown

Under Hardscape: 1

Path Configuration: Linear

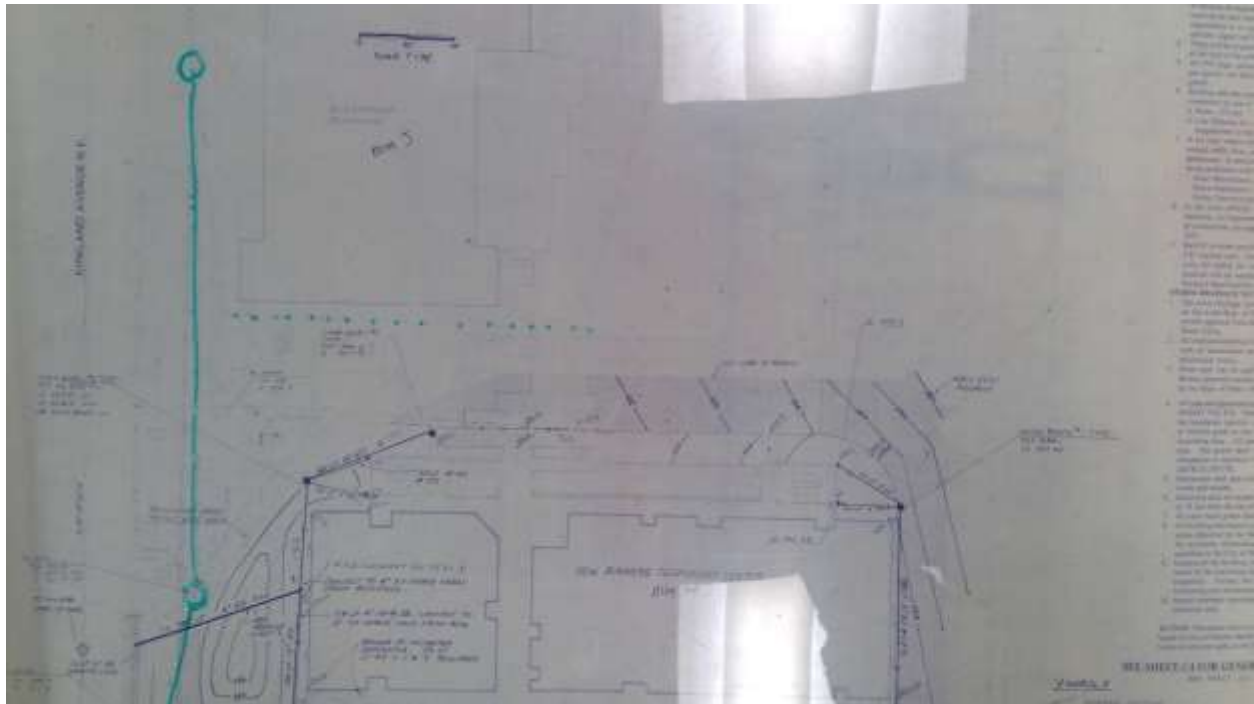
Connections: 2

Age: 40

Expected life: 62.94

Survey Score: 3.6

Rank: 235



1504

Renton T. C. - Main Campus

Storm

Vault

Point Location - Latitude: 47.4910055

Point Location - Longitude: -122.1769952

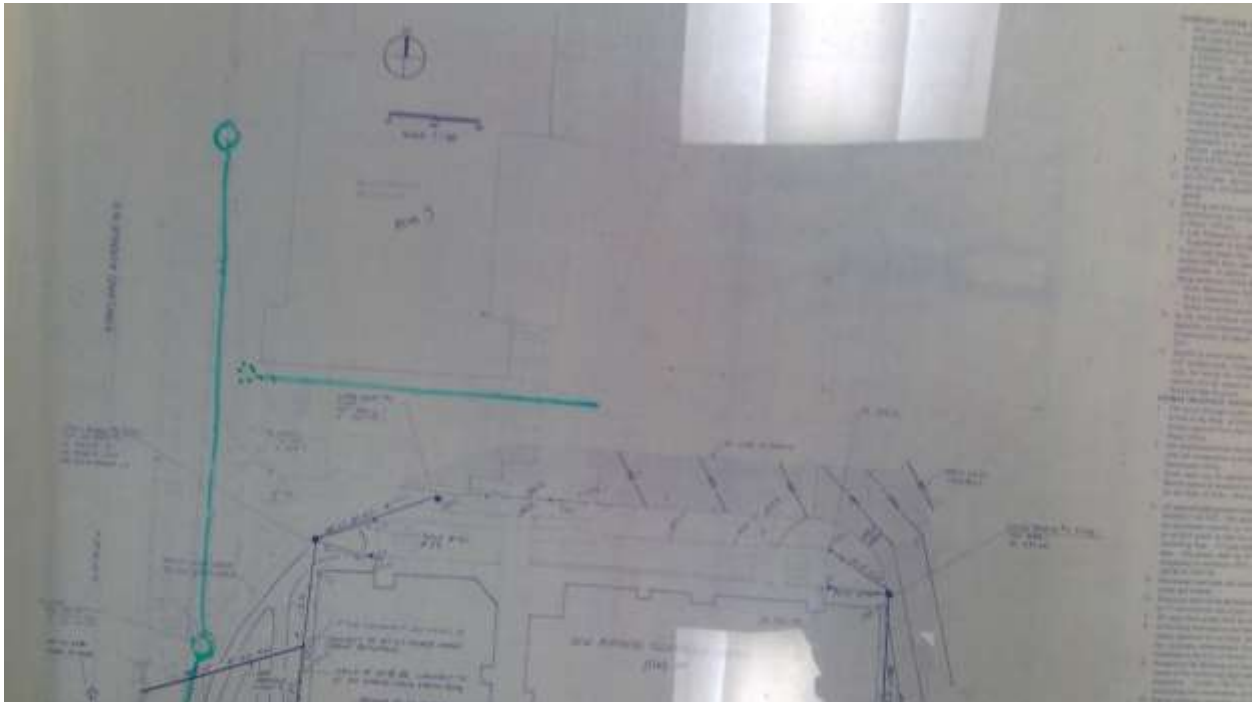
Volume: 100

Age: 40

Expected life: 100

Survey Score: 3.6

Rank: 236



1505

Renton T. C. - Main Campus

Storm

Storm Line

Start location - Latitude: 47.4910035

Start location - Longitude: -122.1770003

End Location - Latitude: 47.4914214

End Location - Longitude: -122.177006

Depth: 6

Pipe Size: 12"

Length: 150

Material: Unknown

Under Hardscape: 1

Path Configuration: Linear

Connections: 0

Age: 40

Expected life: 62.94

Survey Score: 3.6

Rank: 237



1506

Renton T. C. - Main Campus

Storm

Vault

Point Location - Latitude: 47.4909803

Point Location - Longitude: -122.1769513

Volume: 100

Age: 40

Expected life: 100

Survey Score: 3.6

Rank: 238



1507

Renton T. C. - Main Campus

Storm

Storm Line

Start location - Latitude: 47.4909208

Start location - Longitude: -122.1769375

End Location - Latitude: 47.4905359

End Location - Longitude: -122.1769664

Depth: 10

Pipe Size: 18"

Length: 150

Material: Unknown

Under Hardscape: 0.7

Path Configuration: Linear

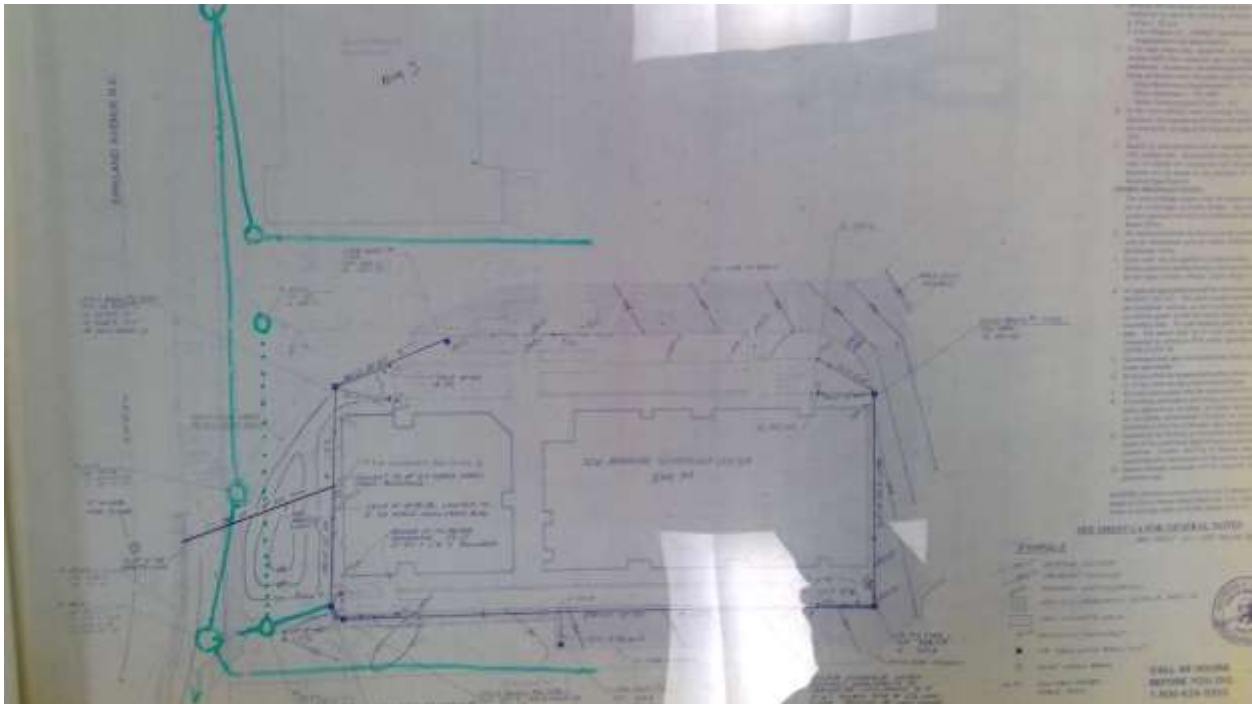
Connections: 0

Age: 40

Expected life: 62.94

Survey Score: 3.6

Rank: 239



1592

Big Bend Community College - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 47.1852455

Point Location - Longitude: -119.3292983

Capacity 3 Phase: 500 KVA

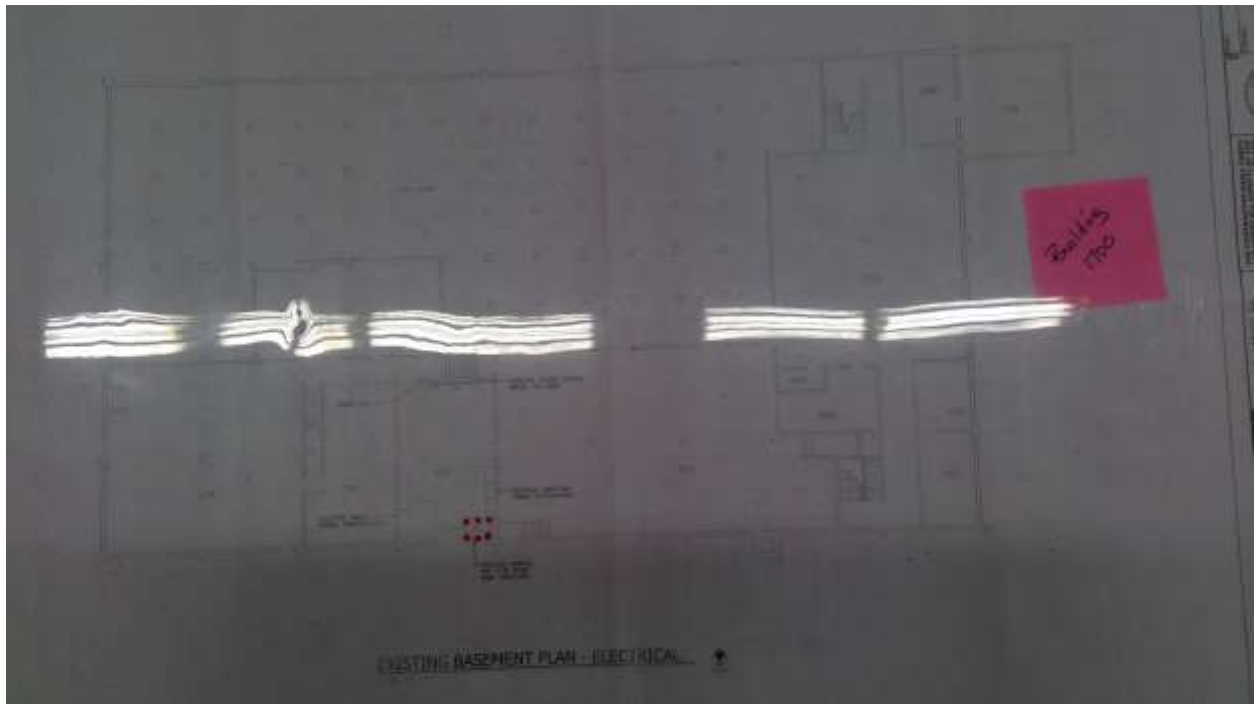
Placement: Interior

Age: 68

Expected life: 33

Survey Score: 5

Rank: 68



1593

Big Bend Community College - Main Campus

Electrical

Primary switchgear

Point Location - Latitude: 47.1852163

Point Location - Longitude: -119.3293252

Switch Capacity: 1600 Amp

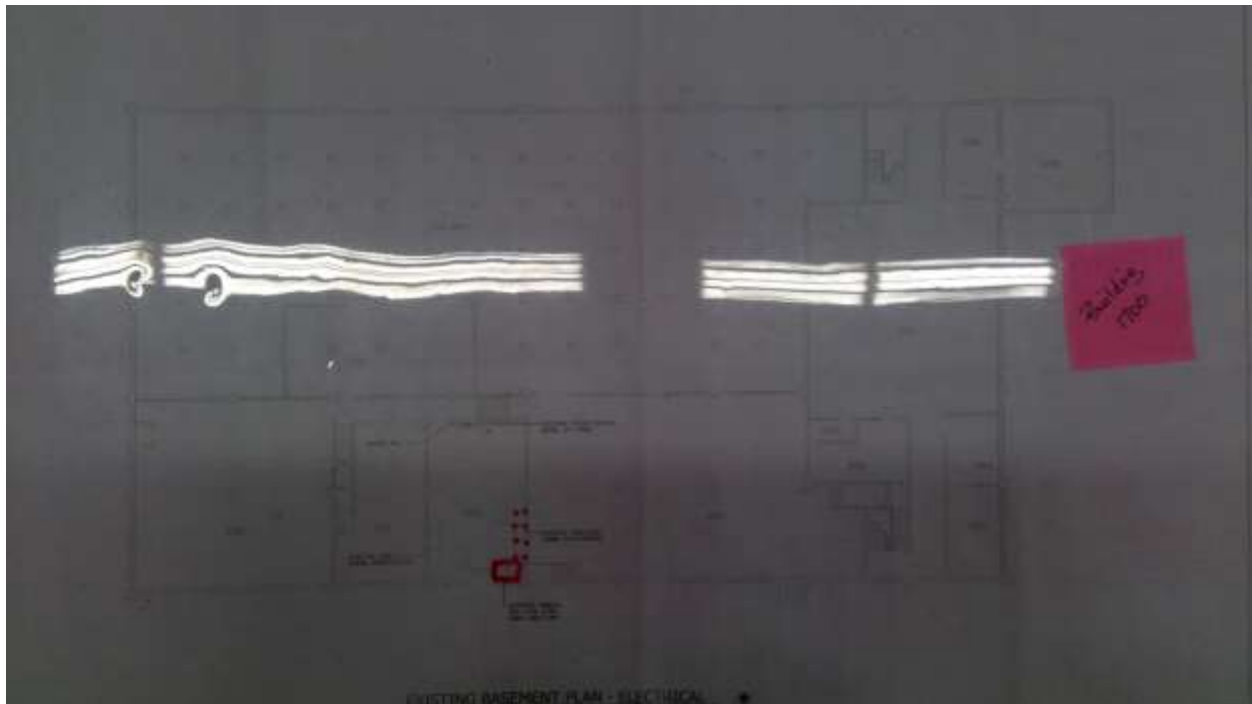
Placement: Interior

Age: 68

Expected life: 40

Survey Score: 5

Rank: 69



1594

Big Bend Community College - Main Campus

Electrical

Primary switchgear

Point Location - Latitude: 47.1852363

Point Location - Longitude: -119.3293574

Switch Capacity: 2000 Amp

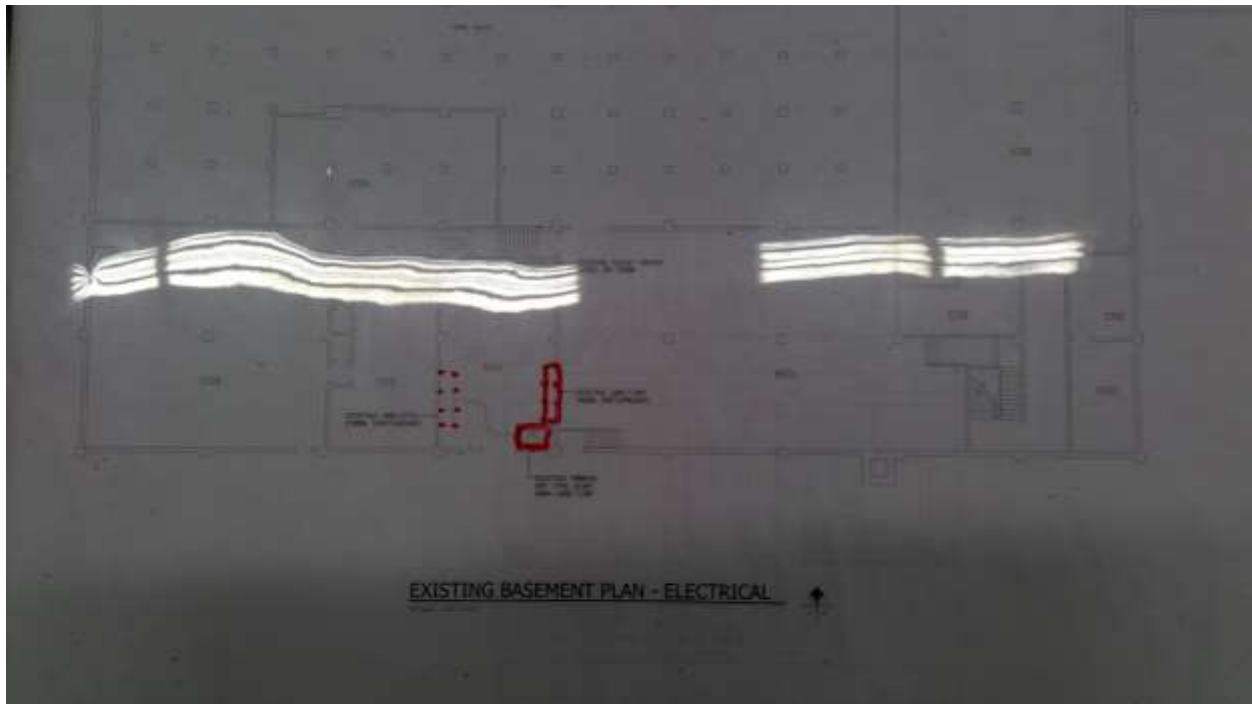
Placement: Interior

Age: 68

Expected life: 40

Survey Score: 5

Rank: 70



1647

Big Bend Community College - Main Campus

Potable Water

Meter

Point Location - Latitude: 47.1861871

Point Location - Longitude: -119.3201771

Pipe Size: 3"

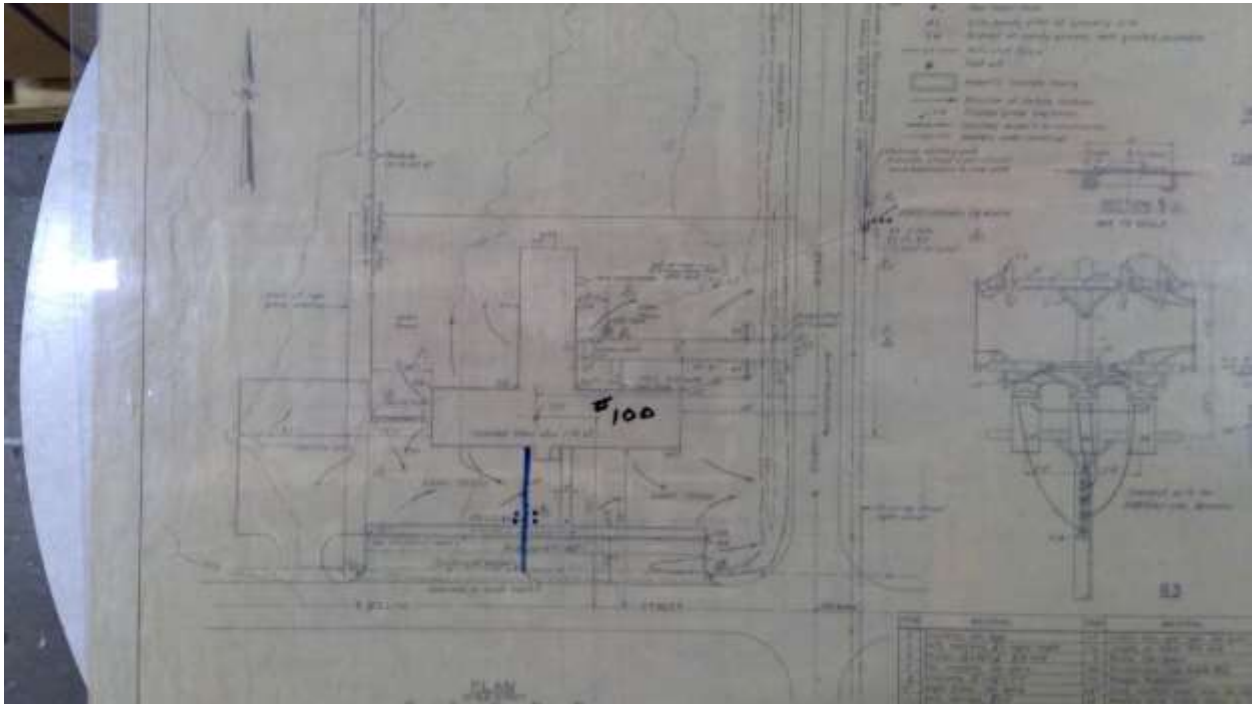
Placement: Exterior

Age: 68

Expected life: 18

Survey Score: 4.4

Rank: 97



1787

North Seattle C. C. - Main Campus

Non Potable Water

Cooling tower

Point Location - Latitude: 47.7004852

Point Location - Longitude: -122.3341499

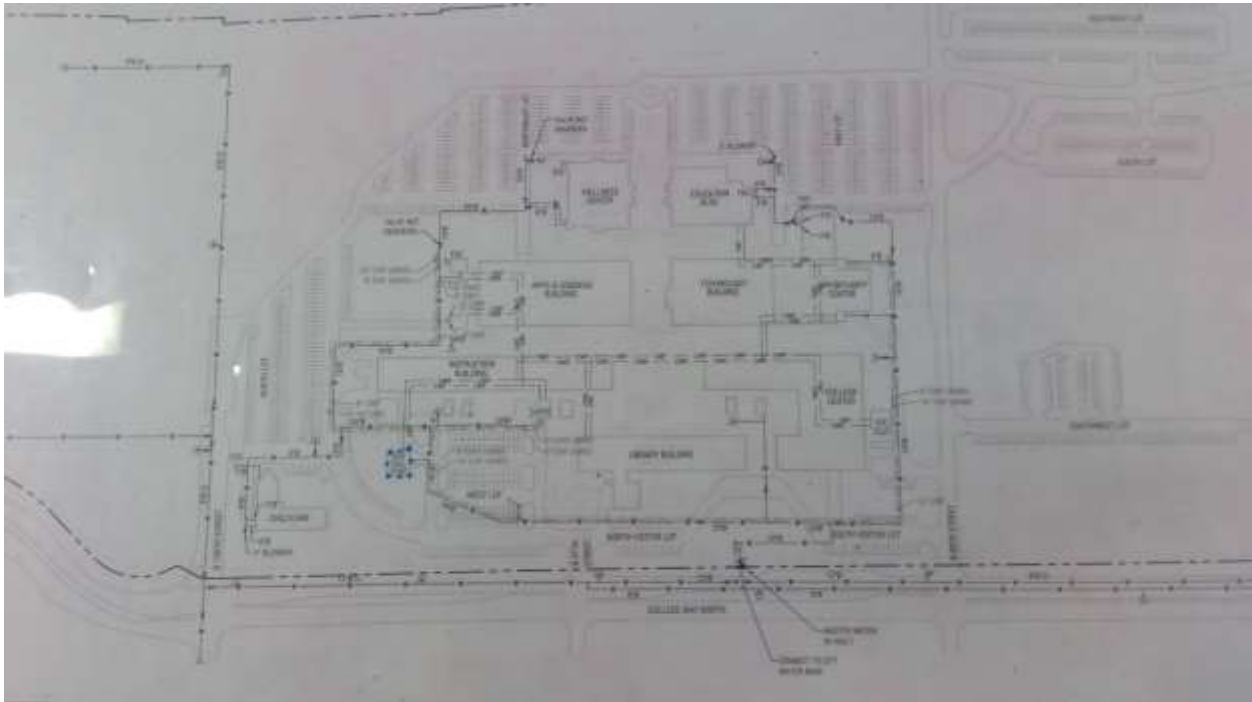
Cooling Tower Size: 40

Age: 30

Expected life: 18

Survey Score: 4

Rank: 135



1788

North Seattle C. C. - Main Campus

Non Potable Water

Cooling tower

Point Location - Latitude: 47.7005409

Point Location - Longitude: -122.3341177

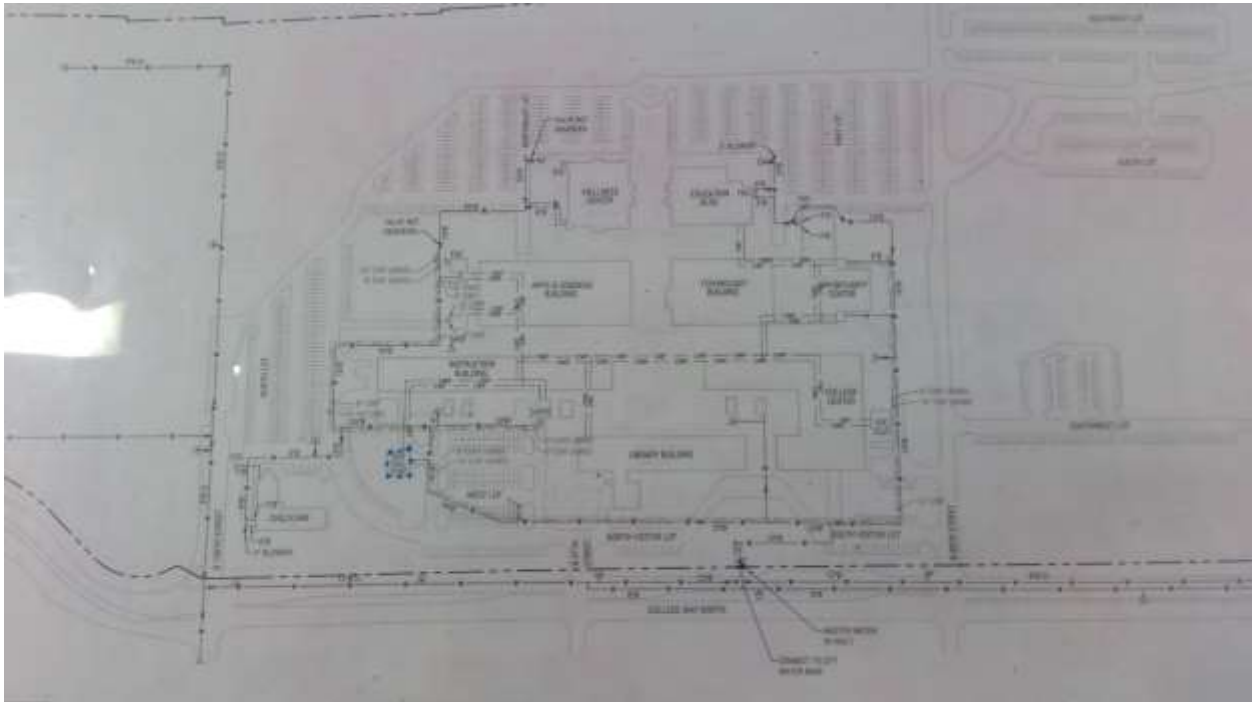
Cooling Tower Size: 30

Age: 30

Expected life: 18

Survey Score: 4

Rank: 136



1794

North Seattle C. C. - Main Campus

Potable Water

Meter

Point Location - Latitude: 47.6988632

Point Location - Longitude: -122.3348515

Pipe Size: 10"

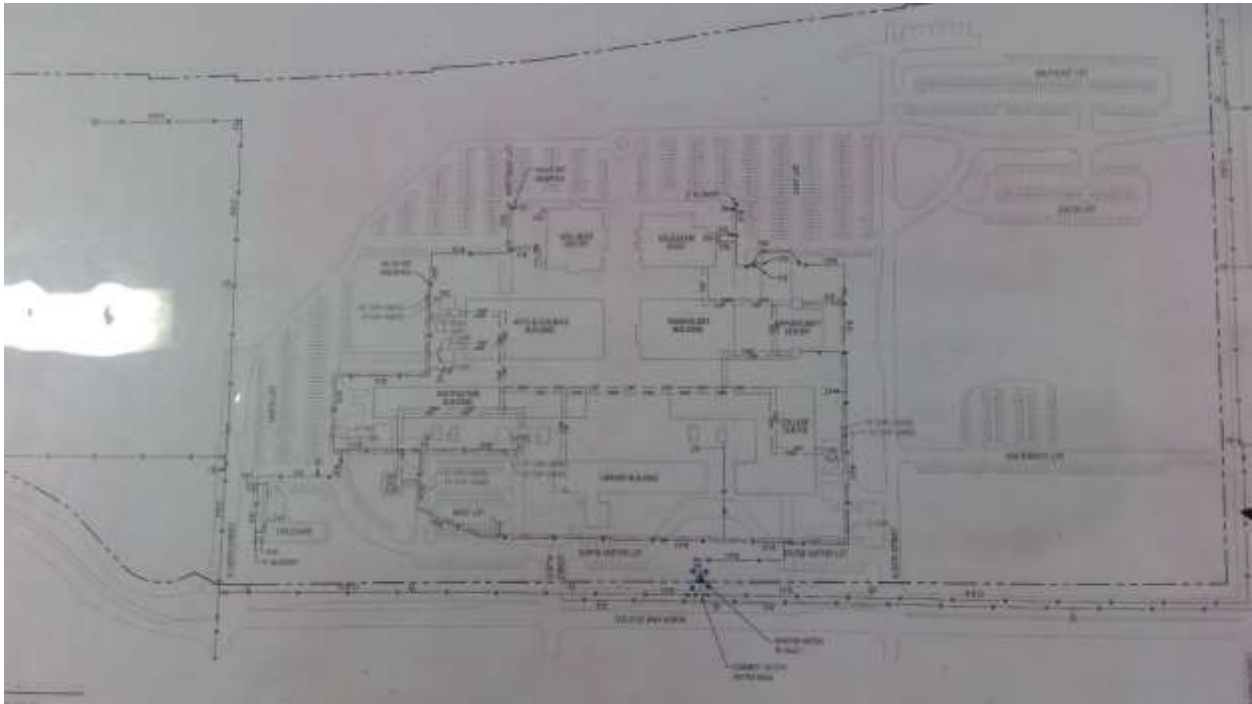
Placement: Exterior

Age: 30

Expected life: 18

Survey Score: 4.3

Rank: 109



1796

North Seattle C. C. - Main Campus

Potable Water

Potable Water Line

Start location - Latitude: 47.6980257

Start location - Longitude: -122.3345889

End Location - Latitude: 47.7004349

End Location - Longitude: -122.3339487

Depth: 6

Pipe Size: 10"

Length: 1000

Placement: Placement Method: Direct buried

Material: Steel

Under Hardscape: 0.9

Path Configuration: Multiple segments

Placement Method: Direct buried

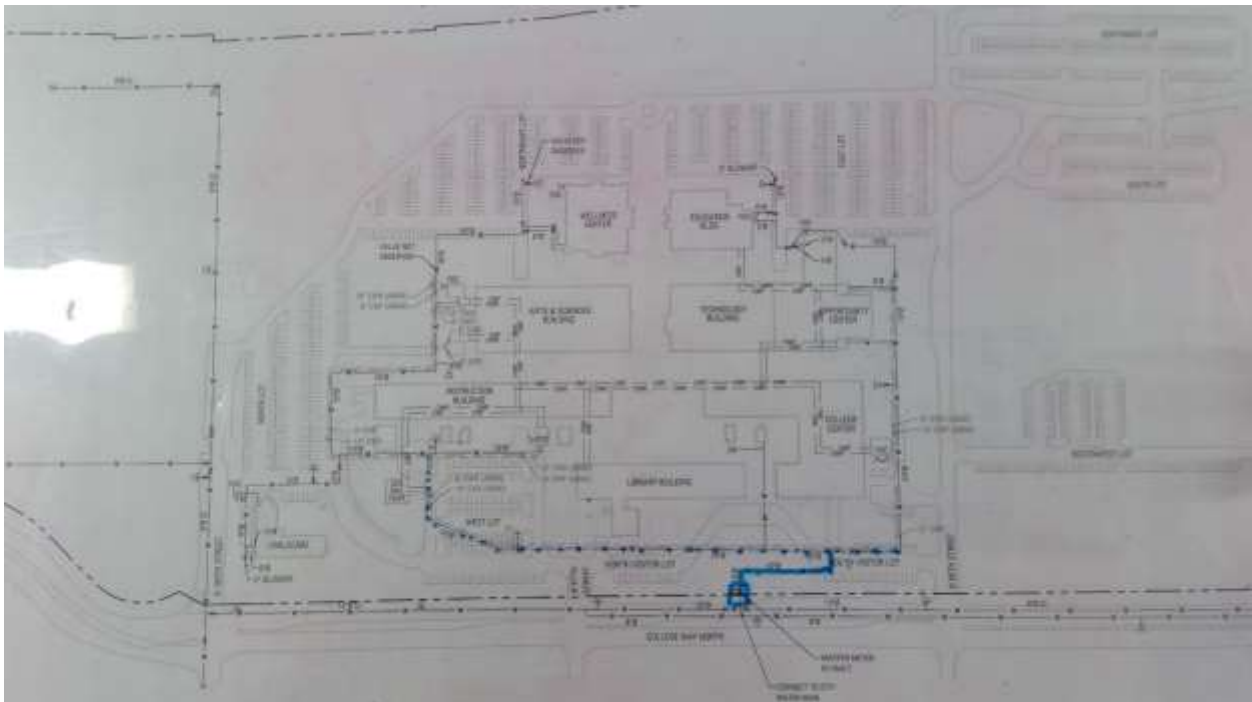
Connections: 6

Age: 54

Expected life: 79.24

Survey Score: 4.2

Rank: 117



1808

North Seattle C. C. - Main Campus

Storm

Storm Line

Start location - Latitude: 47.7012754

Start location - Longitude: -122.331403

End Location - Latitude: 47.7013187

End Location - Longitude: -122.3309015

Depth: 6

Pipe Size: 36"

Length: 100

Material: CMP

Under Hardscape: 0

Path Configuration: Linear

Connections: 0

Age: 54

Expected life: 19.1

Survey Score: 6.2

Rank: 14



1813

Lake Washington I. T. - Main Campus

Electrical

Primary switchgear

Point Location - Latitude: 47.7040248

Point Location - Longitude: -122.1646629

Switch Capacity: 2000 Amp

Placement: Exterior

Age: 28

Expected life: 40

Survey Score: 4.5

Rank: 88



1814

Lake Washington I. T. - Main Campus

Electrical

Vault

Point Location - Latitude: 47.7040281

Point Location - Longitude: -122.1646688

Volume: 300

Age: 28

Expected life: 100

Survey Score: 4.5

Rank: 89



1837

Lake Washington I. T. - Main Campus

Potable Water

Meter

Point Location - Latitude: 47.7062437

Point Location - Longitude: -122.1673641

Pipe Size: 4"

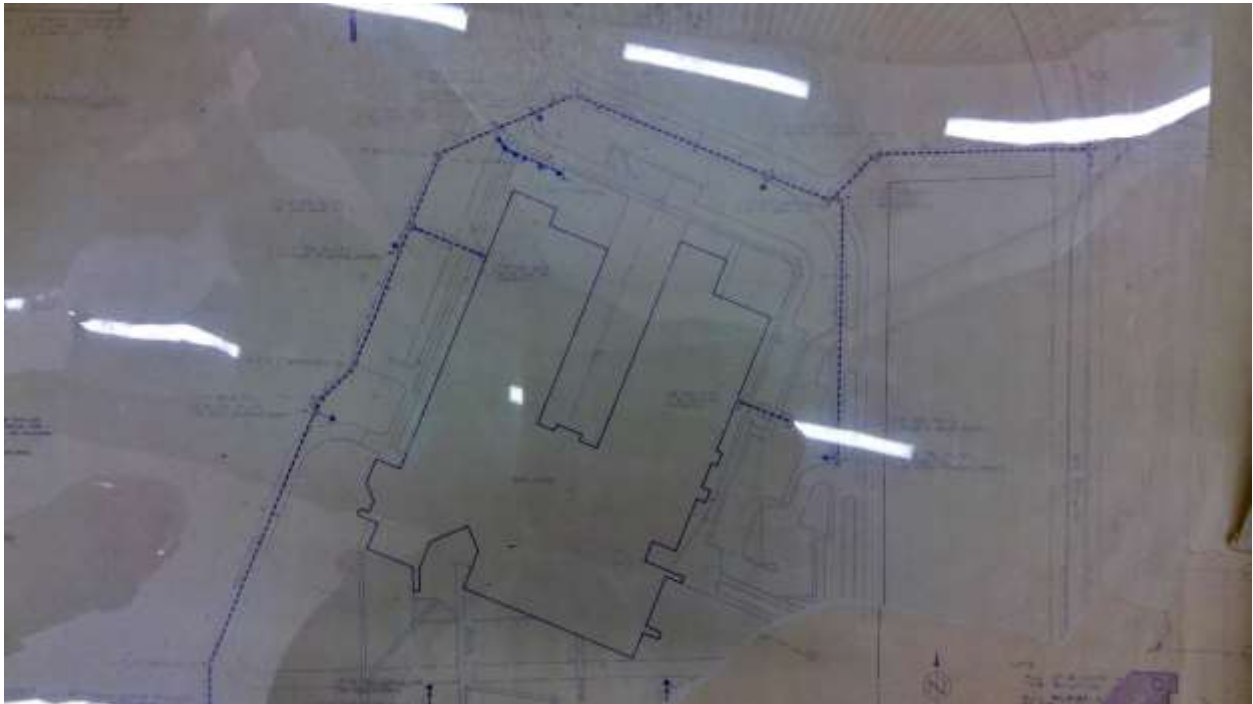
Placement: Exterior

Age: 38

Expected life: 18

Survey Score: 3.8

Rank: 155



1851

Lake Washington I. T. - Main Campus

Storm

Storm Line

Start location - Latitude: 47.7043697

Start location - Longitude: -122.1675801

End Location - Latitude: 47.7044319

End Location - Longitude: -122.1655624

Depth: 2

Pipe Size: 8"

Length: 500

Material: CMP

Under Hardscape: 1

Path Configuration: Multiple segments

Connections: 10

Age: 28

Expected life: 19.1

Survey Score: 6.35

Rank: 10



1852

Lake Washington I. T. - Main Campus

Storm

Storm Line

Start location - Latitude: 47.7044087

Start location - Longitude: -122.165604

End Location - Latitude: 47.7064436

End Location - Longitude: -122.1655925

Depth: 4

Pipe Size: 8"

Length: 750

Material: CMP

Under Hardscape: 1

Path Configuration: Multiple segments

Connections: 10

Age: 28

Expected life: 19.1

Survey Score: 6.35

Rank: 11



1853

Lake Washington I. T. - Main Campus

Storm

Storm Line

Start location - Latitude: 47.7044726

Start location - Longitude: -122.1664911

End Location - Latitude: 47.7064039

End Location - Longitude: -122.1654504

Depth: 4

Pipe Size: 12"

Length: 1000

Material: CMP

Under Hardscape: 0.6

Path Configuration: Multiple segments

Connections: 25

Age: 28

Expected life: 19.1

Survey Score: 6.35

Rank: 12



1858

Lake Washington I. T. - Main Campus

Storm

Storm Line

Start location - Latitude: 47.7069565

Start location - Longitude: -122.167146

End Location - Latitude: 47.7070626

End Location - Longitude: -122.1675665

Depth: 4

Pipe Size: 24"

Length: 100

Material: CMP

Under Hardscape: 0.5

Path Configuration: Multiple segments

Connections: 3

Age: 28

Expected life: 19.1

Survey Score: 5.15

Rank: 55



1859

Lake Washington I. T. - Main Campus

Storm

Storm Line

Start location - Latitude: 47.706961

Start location - Longitude: -122.1671359

End Location - Latitude: 47.7068658

End Location - Longitude: -122.1669964

Depth: 4

Pipe Size: 18"

Length: 50

Material: CMP

Under Hardscape: 0.5

Path Configuration: Linear

Connections: 1

Age: 28

Expected life: 19.1

Survey Score: 5.15

Rank: 56



1861

Lake Washington I. T. - Main Campus

Storm

Storm Line

Start location - Latitude: 47.7067566

Start location - Longitude: -122.1666102

End Location - Latitude: 47.7064899

End Location - Longitude: -122.1656217

Depth: 4

Pipe Size: 18"

Length: 750

Material: CMP

Under Hardscape: 1

Path Configuration: Multiple segments

Connections: 6

Age: 28

Expected life: 19.1

Survey Score: 5.15

Rank: 57



1901

Lake Washington I. T. - Main Campus

Gas

Meter

Point Location - Latitude: 47.7062787

Point Location - Longitude: -122.1671596

Pipe Size: 4"

Placement: Exterior

Age: 38

Expected life: 18

Survey Score: 4.1

Rank: 121



1932

Walla Walla C. C. - Main Campus

Non Potable Water

Cooling tower

Point Location - Latitude: 46.0788052

Point Location - Longitude: -118.2767373

Cooling Tower Size: Unknown

Age: 48

Expected life: 18

Survey Score: 7.4

Rank: 1



1933

Walla Walla C. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 46.0786484

Point Location - Longitude: -118.2766381

Capacity 3 Phase: 1000 KVA

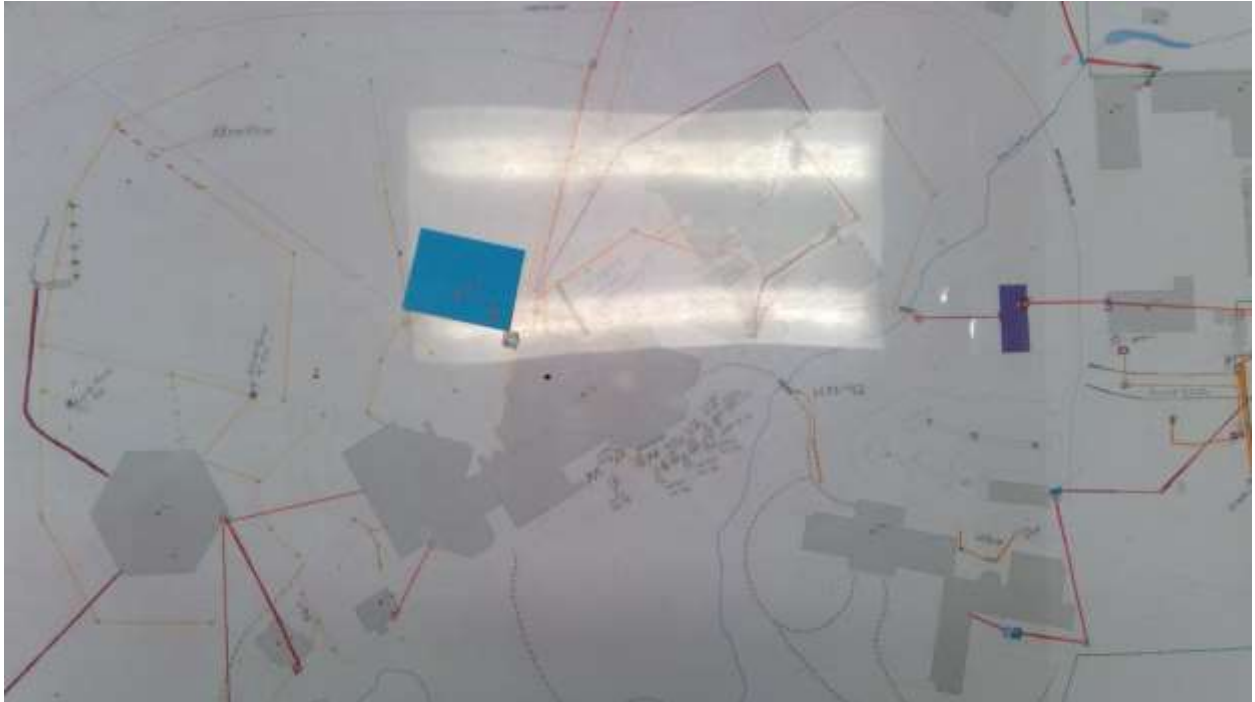
Placement: Interior

Age: 48

Expected life: 33

Survey Score: 5.25

Rank: 44



1934

Walla Walla C. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 46.078224

Point Location - Longitude: -118.2768137

Capacity 3 Phase: 750 KVA

Placement: Interior

Age: 48

Expected life: 33

Survey Score: 5.25

Rank: 45



1935

Walla Walla C. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 46.0782428

Point Location - Longitude: -118.277483

Capacity 3 Phase: 500 KVA

Placement: Interior

Age: 48

Expected life: 33

Survey Score: 5.25

Rank: 46



1936

Walla Walla C. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 46.078654

Point Location - Longitude: -118.2765093

Capacity 3 Phase: 1000 KVA

Placement: Interior

Age: 48

Expected life: 33

Survey Score: 5.25

Rank: 47



1937

Walla Walla C. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 46.0786798

Point Location - Longitude: -118.2765663

Capacity 3 Phase: 1500 KVA

Placement: Interior

Age: 48

Expected life: 33

Survey Score: 5.25

Rank: 48



1938

Walla Walla C. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 46.0787266

Point Location - Longitude: -118.2765576

Capacity 3 Phase: 150 KVA

Placement: Interior

Age: 48

Expected life: 33

Survey Score: 5.25

Rank: 49



1939

Walla Walla C. C. - Main Campus

Electrical

Primary switchgear

Point Location - Latitude: 46.0786001

Point Location - Longitude: -118.2767105

Switch Capacity: 300 Amp

Placement: Interior

Age: 48

Expected life: 40

Survey Score: 5.75

Rank: 24



1940

Walla Walla C. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 46.0781012

Point Location - Longitude: -118.278435

Capacity 3 Phase: 750 KVA

Placement: Exterior

Age: 42

Expected life: 33

Survey Score: 4.25

Rank: 111



1943

Walla Walla C. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 46.079596

Point Location - Longitude: -118.2750909

Capacity 3 Phase: 1000 KVA

Placement: Exterior

Age: 44

Expected life: 33

Survey Score: 4.9

Rank: 74



1949

Walla Walla C. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 46.0787369

Point Location - Longitude: -118.2752828

Capacity 3 Phase: 300 KVA

Placement: Exterior

Age: 44

Expected life: 33

Survey Score: 4

Rank: 137



1950

Walla Walla C. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 46.0788169

Point Location - Longitude: -118.2752604

Capacity 3 Phase: 300 KVA

Placement: Exterior

Age: 42

Expected life: 33

Survey Score: 3.95

Rank: 141



1955

Walla Walla C. C. - Main Campus

Electrical

Electric Line

Start location - Latitude: 46.0801927

Start location - Longitude: -118.2762013

End Location - Latitude: 46.0788084

End Location - Longitude: -118.2766756

Depth: 4

Length: 500

Placement: Placement Method: Buried Conduit

Line Size: Unknown

Under Hardscape: 1

Path Configuration: Linear

Placement Method: Buried Conduit

Number of Lines: 9

Age: 44

Expected life: 63

Survey Score: 3.9

Rank: 147



1973

Walla Walla C. C. - Main Campus

Potable Water

Potable Water Line

Start location - Latitude: 46.0799323

Start location - Longitude: -118.2750684

End Location - Latitude: 46.0786508

End Location - Longitude: -118.2752218

Depth: 4

Pipe Size: 12"

Length: 500

Placement: Placement Method: Direct buried

Material: Transite

Under Hardscape: 1

Path Configuration: Multiple segments

Placement Method: Direct buried

Connections: 6

Age: 46

Expected life: 61.39

Survey Score: 3.6

Rank: 240



1978

Walla Walla C. C. - Main Campus

Potable Water

Meter

Point Location - Latitude: 46.0788924

Point Location - Longitude: -118.2766233

Pipe Size: 4"

Placement: Exterior

Age: 46

Expected life: 18

Survey Score: 3.8

Rank: 156



1987

Walla Walla C. C. - Main Campus

Potable Water

Meter

Point Location - Latitude: 46.0795798

Point Location - Longitude: -118.2750567

Pipe Size: 2"

Placement: Exterior

Age: 44

Expected life: 18

Survey Score: 3.8

Rank: 157



1992

Walla Walla C. C. - Main Campus

Potable Water

Meter

Point Location - Latitude: 46.0784431

Point Location - Longitude: -118.2790372

Pipe Size: 4"

Placement: Exterior

Age: 44

Expected life: 18

Survey Score: 3.8

Rank: 158



1998

Walla Walla C. C. - Main Campus

Potable Water

Meter

Point Location - Latitude: 46.0804068

Point Location - Longitude: -118.2822203

Pipe Size: 2"

Placement: Exterior

Age: 62

Expected life: 18

Survey Score: 3.8

Rank: 159



2107

Walla Walla C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 46.079826

Point Location - Longitude: -118.2751867

Pipe Size: 2"

Placement: Exterior

Age: 44

Expected life: 18

Survey Score: 3.8

Rank: 160



2108

Walla Walla C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 46.0791772

Point Location - Longitude: -118.2749172

Pipe Size: 2"

Placement: Exterior

Age: 44

Expected life: 18

Survey Score: 3.8

Rank: 161



2109

Walla Walla C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 46.0790397

Point Location - Longitude: -118.2745691

Pipe Size: 2"

Placement: Exterior

Age: 44

Expected life: 18

Survey Score: 3.8

Rank: 162



2110

Walla Walla C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 46.0787453

Point Location - Longitude: -118.2753673

Pipe Size: 2"

Placement: Exterior

Age: 44

Expected life: 18

Survey Score: 3.8

Rank: 163



2111

Walla Walla C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 46.0787589

Point Location - Longitude: -118.2756342

Pipe Size: 4"

Placement: Exterior

Age: 46

Expected life: 18

Survey Score: 3.8

Rank: 164



2112

Walla Walla C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 46.0778611

Point Location - Longitude: -118.2791277

Pipe Size: 2"

Placement: Exterior

Age: 44

Expected life: 18

Survey Score: 3.8

Rank: 165



2137

Bates T. C. - Downtown Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 47.2521253

Point Location - Longitude: -122.4467278

Capacity 3 Phase: 15 KVA

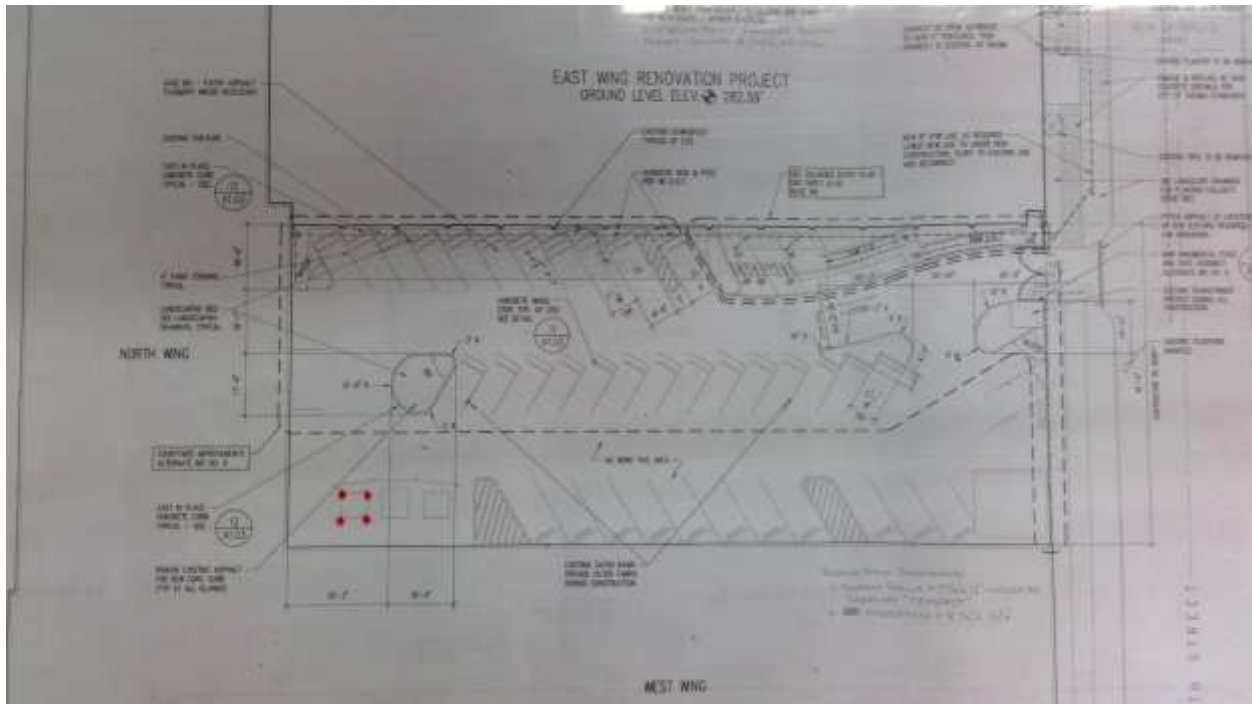
Placement: Exterior

Age: 46

Expected life: 33

Survey Score: 3.7

Rank: 214



2138

Bates T. C. - Downtown Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 47.2521017

Point Location - Longitude: -122.4467102

Capacity 3 Phase: 15 KVA

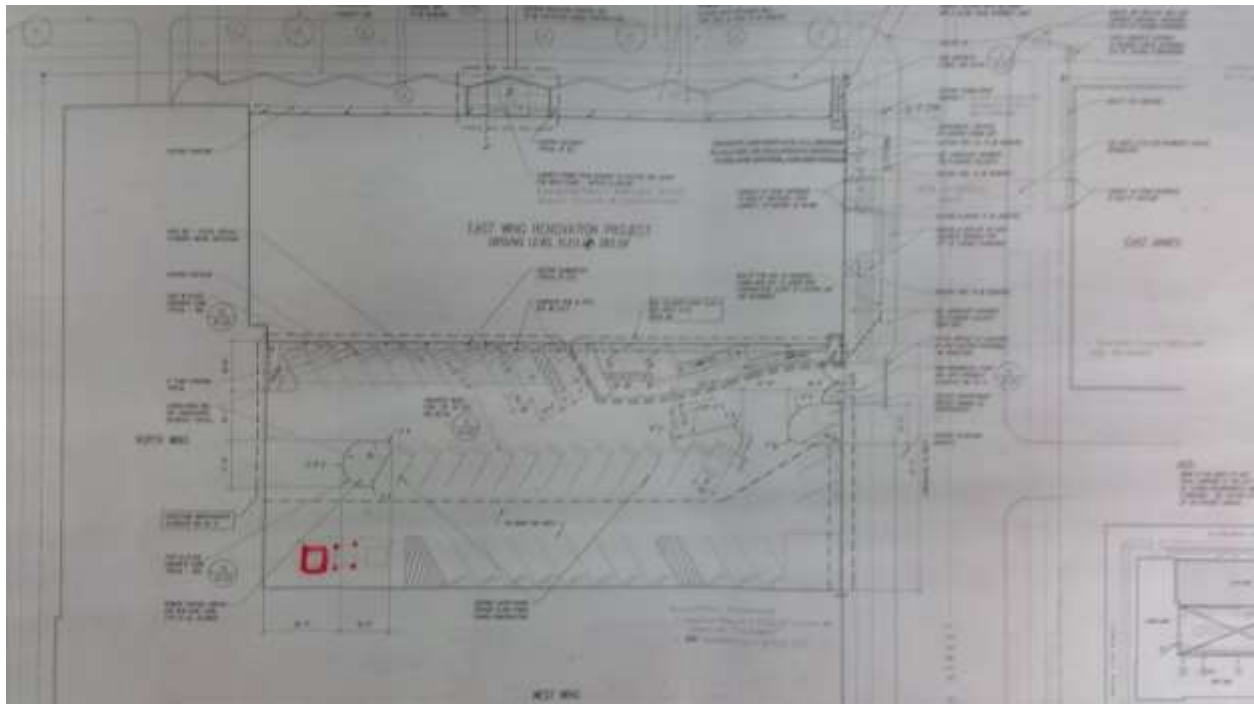
Placement: Exterior

Age: 46

Expected life: 33

Survey Score: 3.7

Rank: 215



2144

Bates T. C. - Downtown Campus

Potable Water

Meter

Point Location - Latitude: 47.2521357

Point Location - Longitude: -122.4470955

Pipe Size: 5"

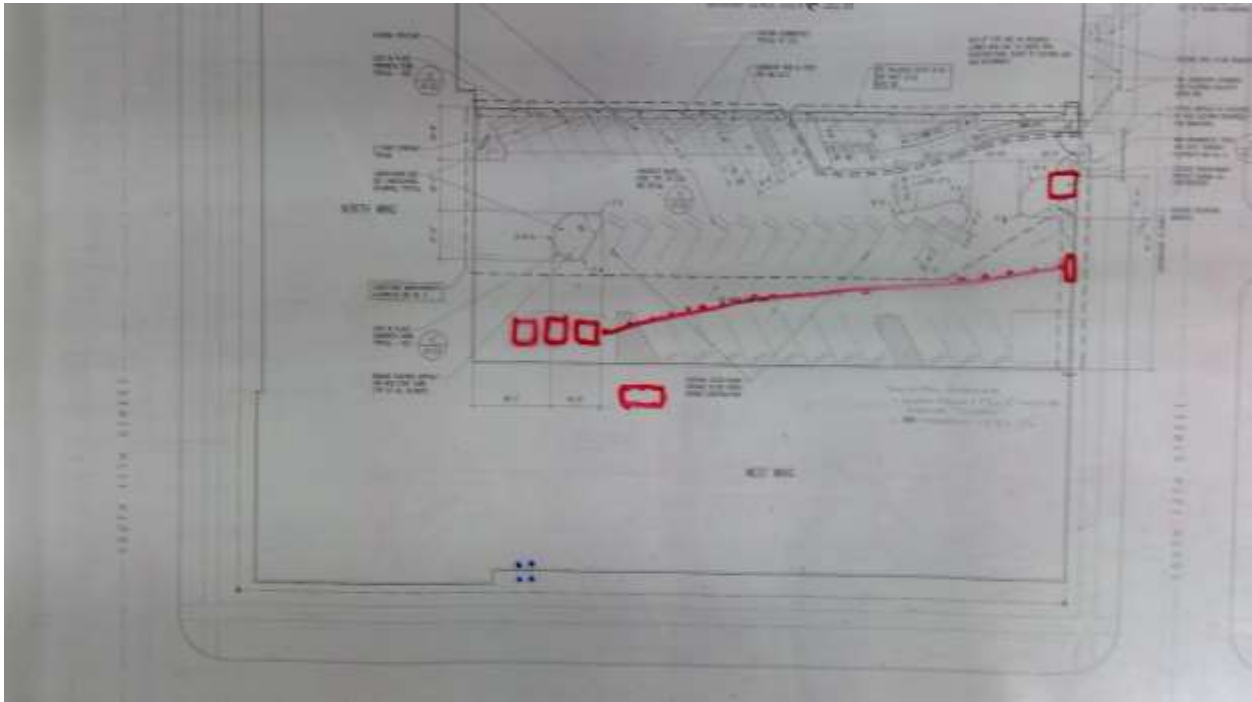
Placement: Exterior

Age: 46

Expected life: 18

Survey Score: 3.8

Rank: 166



2145

Bates T. C. - Downtown Campus

Gas

Meter

Point Location - Latitude: 47.2521135

Point Location - Longitude: -122.4471011

Pipe Size: 3"

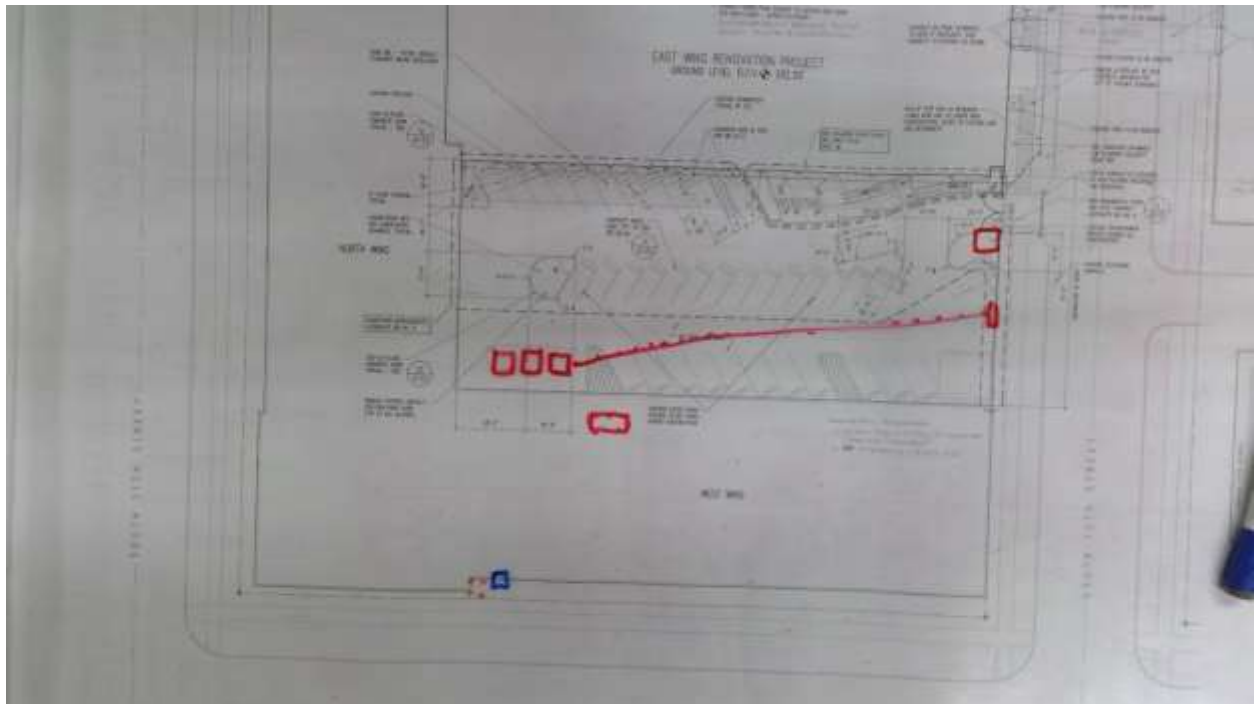
Placement: Exterior

Age: 46

Expected life: 18

Survey Score: 3.8

Rank: 167



2146

Bates T. C. - Downtown Campus

Potable Water

Meter

Point Location - Latitude: 47.251058

Point Location - Longitude: -122.4456747

Pipe Size: 3"

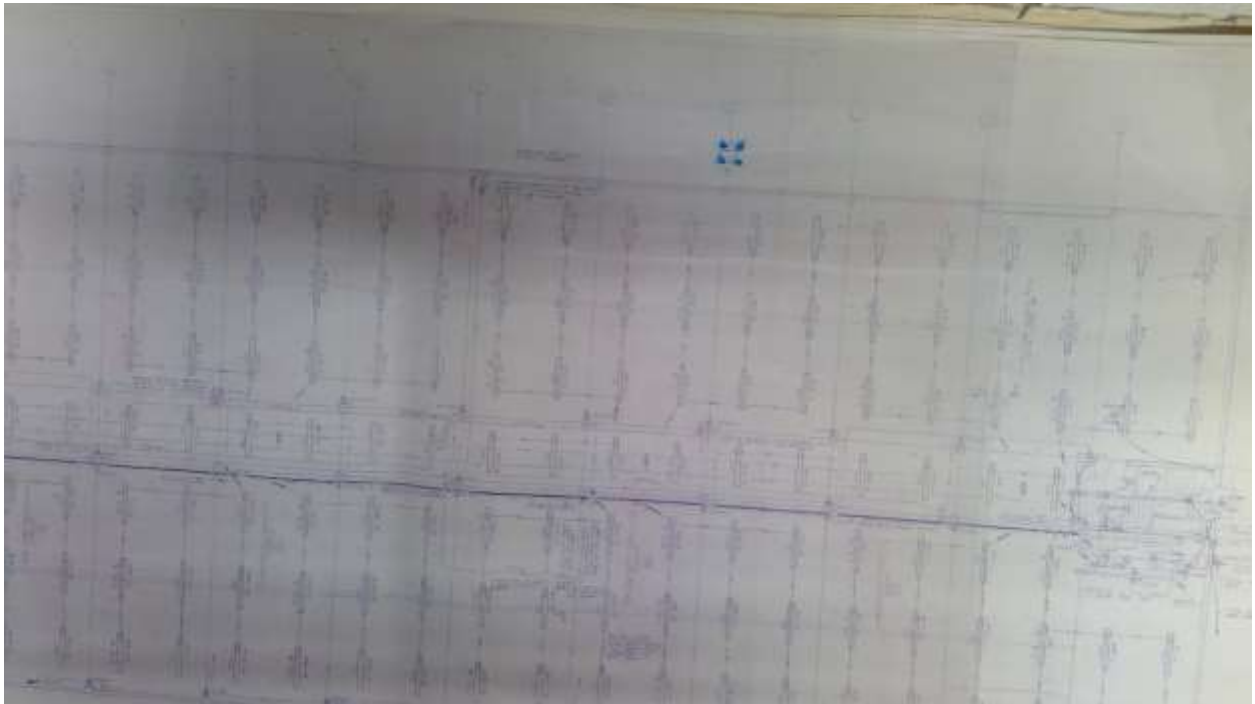
Placement: Exterior

Age: 56

Expected life: 18

Survey Score: 3.8

Rank: 168



2147

Bates T. C. - Downtown Campus

Gas

Meter

Point Location - Latitude: 47.2514693

Point Location - Longitude: -122.4458511

Pipe Size: 2"

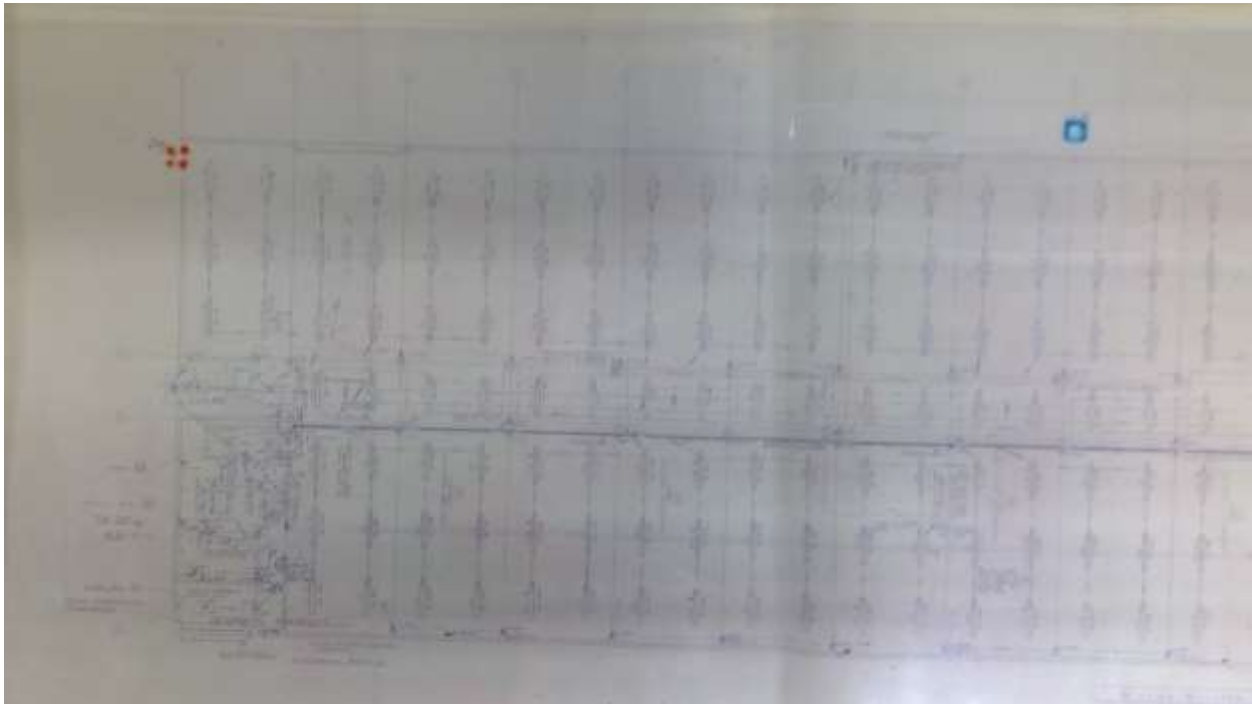
Placement: Exterior

Age: 56

Expected life: 18

Survey Score: 3.8

Rank: 169



2149

Bates T. C. - Downtown Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 47.251349

Point Location - Longitude: -122.4464548

Capacity 3 Phase: 15 KVA

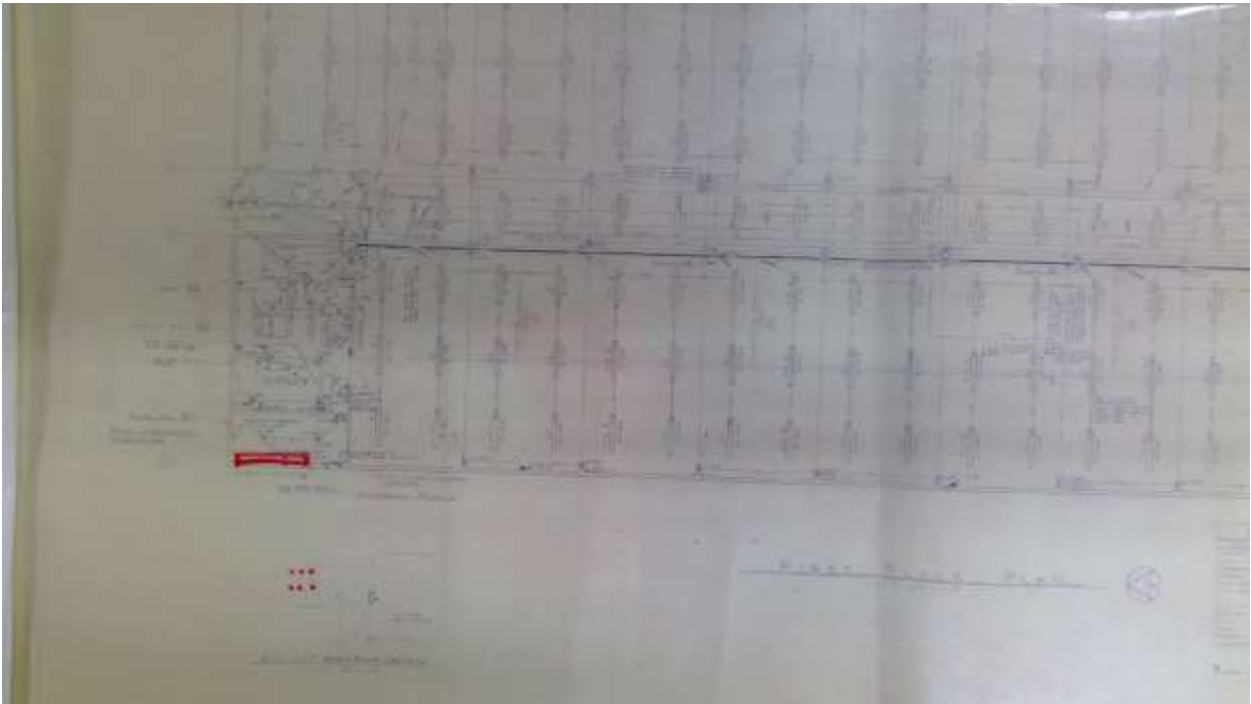
Placement: Exterior

Age: 56

Expected life: 33

Survey Score: 3.8

Rank: 170



2238

Everett C. C. - Main Campus

Electrical

Emergency generator

Point Location - Latitude: 48.0063209

Point Location - Longitude: -122.205981

Generator Size: 40kW

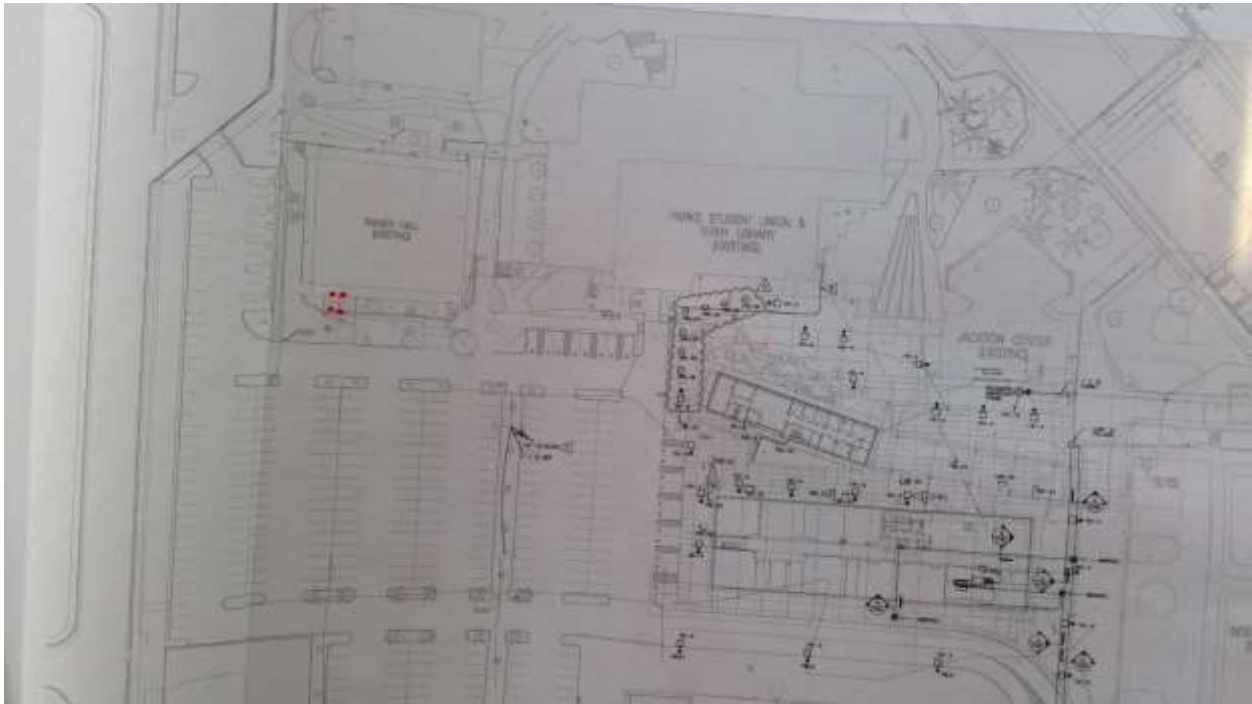
Placement: Exterior

Age: 48

Expected life: 30

Survey Score: 4.05

Rank: 129



2274

Everett C. C. - Main Campus

Electrical

Electric Line

Start location - Latitude: 48.0069785

Start location - Longitude: -122.203284

End Location - Latitude: 48.006928

End Location - Longitude: -122.2040768

Depth: 4

Length: 300

Placement: Placement Method: Utilidor

Line Size: Unknown

Under Hardscape: 1

Path Configuration: Multiple segments

Placement Method: Utilidor

Number of Lines: 3

Age: 62

Expected life: 63

Survey Score: 4

Rank: 138



2275

Everett C. C. - Main Campus

Electrical

Primary switchgear

Point Location - Latitude: 48.0069733

Point Location - Longitude: -122.2040915

Switch Capacity: 600 Amp

Placement: Interior

Age: 62

Expected life: 40

Survey Score: 6.8

Rank: 3



2341

Everett C. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 48.00455

Point Location - Longitude: -122.1955769

Capacity 3 Phase: 750 KVA

Placement: Exterior

Age: 44

Expected life: 33

Survey Score: 4

Rank: 139



2342

Everett C. C. - Main Campus

Electrical

Primary switchgear

Point Location - Latitude: 48.0046599

Point Location - Longitude: -122.1954864

Switch Capacity: 1600 Amp

Placement: Interior

Age: 44

Expected life: 40

Survey Score: 5.05

Rank: 65



2344

Everett C. C. - Main Campus

Potable Water

Meter

Point Location - Latitude: 48.0046608

Point Location - Longitude: -122.1956882

Pipe Size: Unknown

Placement: Exterior

Age: 44

Expected life: 18

Survey Score: 3.8

Rank: 171



2358

Lower Columbia College - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 46.1434098

Point Location - Longitude: -122.9366358

Capacity 3 Phase: 750 KVA

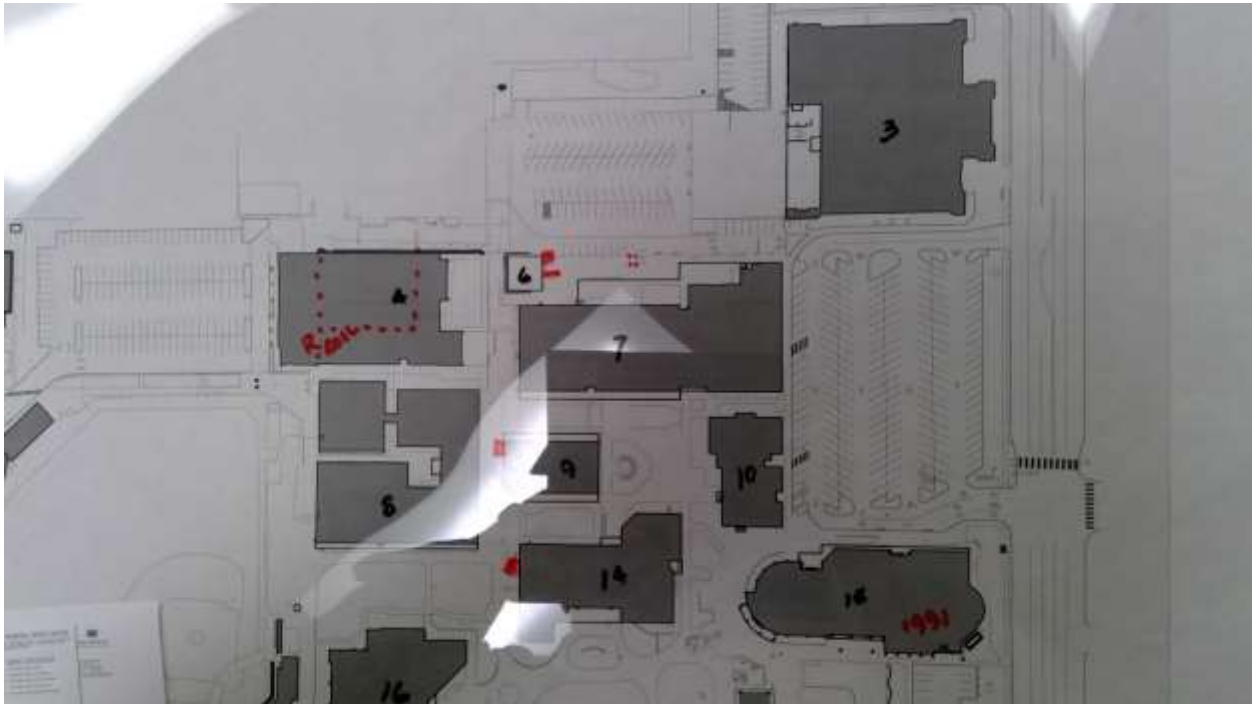
Placement: Exterior

Age: 60

Expected life: 33

Survey Score: 4.7

Rank: 77



2359

Lower Columbia College - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 46.1434052

Point Location - Longitude: -122.9365916

Capacity 3 Phase: 300 KVA

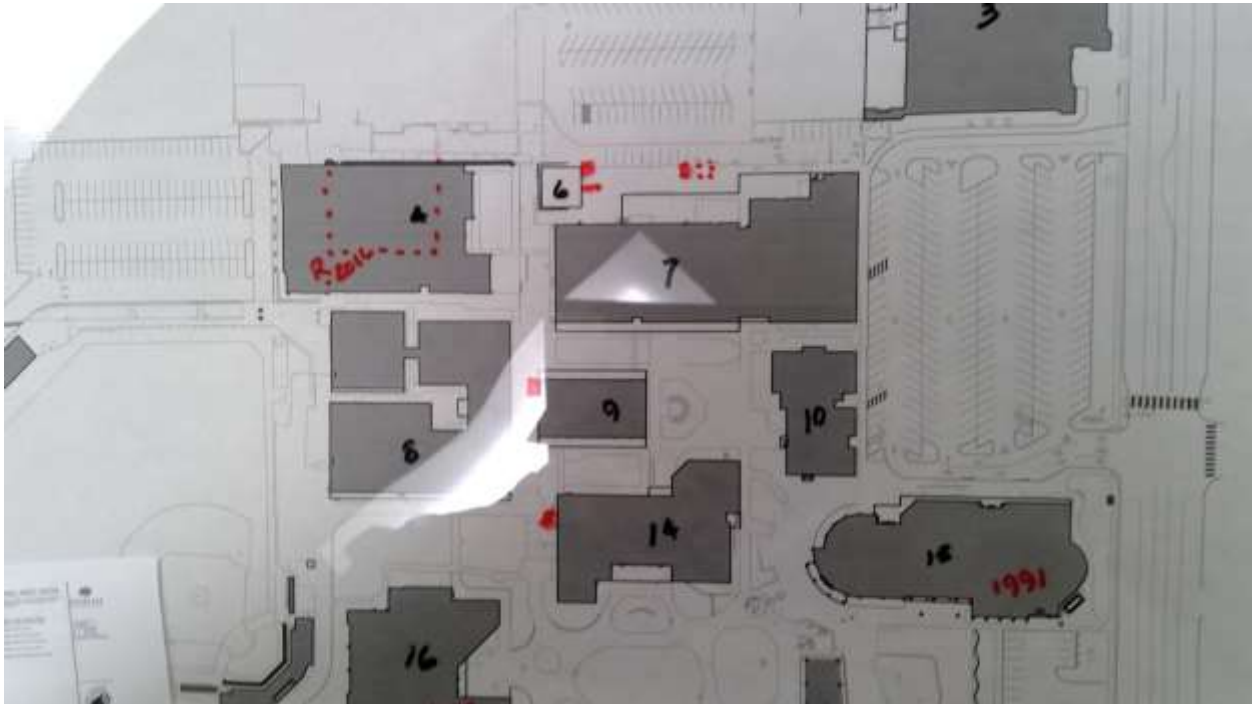
Placement: Exterior

Age: 60

Expected life: 33

Survey Score: 4.4

Rank: 104



2390

Lower Columbia College - Main Campus

Potable Water

Meter

Point Location - Latitude: 46.1433518

Point Location - Longitude: -122.9364316

Pipe Size: 6"

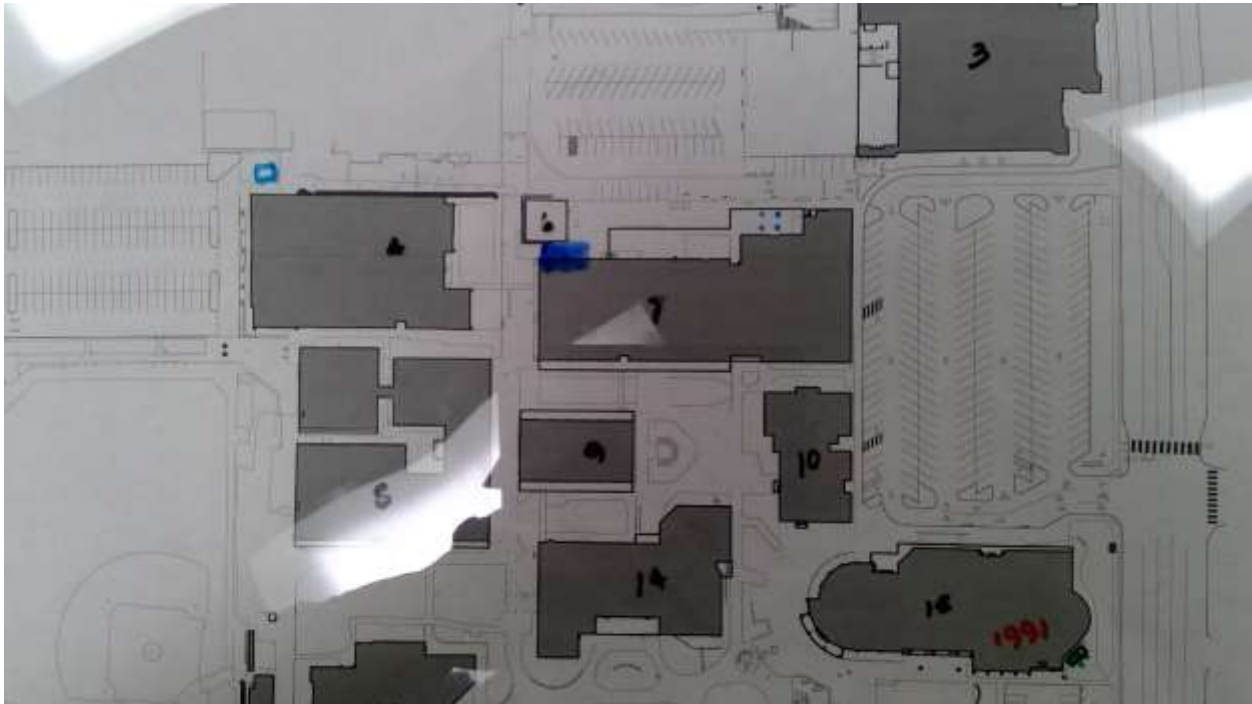
Placement: Exterior

Age: 60

Expected life: 18

Survey Score: 4.4

Rank: 98



2391

Lower Columbia College - Main Campus

Potable Water

Meter

Point Location - Latitude: 46.1437643

Point Location - Longitude: -122.9349146

Pipe Size: 2"

Placement: Exterior

Age: 40

Expected life: 18

Survey Score: 3.8

Rank: 172



2393

Lower Columbia College - Main Campus

Potable Water

Meter

Point Location - Latitude: 46.1412594

Point Location - Longitude: -122.9372802

Pipe Size: 2"

Placement: Exterior

Age: 50

Expected life: 18

Survey Score: 3.8

Rank: 173



2394

Lower Columbia College - Main Campus

Potable Water

Meter

Point Location - Latitude: 46.1404776

Point Location - Longitude: -122.9366401

Pipe Size: 2"

Placement: Exterior

Age: 60

Expected life: 18

Survey Score: 3.8

Rank: 174



2401

Lower Columbia College - Main Campus

Non Potable Water

Cooling tower

Point Location - Latitude: 46.1421308

Point Location - Longitude: -122.9384125

Cooling Tower Size: 100

Age: 44

Expected life: 18

Survey Score: 3.8

Rank: 175



2403

Lower Columbia College - Main Campus

Non Potable Water

Non Potable Water Line

Start location - Latitude: 46.1434281

Start location - Longitude: -122.9371995

End Location - Latitude: 46.1426241

End Location - Longitude: -122.9374572

Depth: 4

Pipe Size: 8"

Length: 750

Placement: Placement Method: Utilidor

Material: Concrete

Under Hardscape: 1

Path Configuration: Multiple segments

Placement Method: Utilidor

Connections: 0

Age: 60

Expected life: 57

Survey Score: 5.3

Rank: 36



2411

Edmonds C. C. - Main Campus

Potable Water

Meter

Point Location - Latitude: 47.8149705

Point Location - Longitude: -122.3249752

Pipe Size: 8"

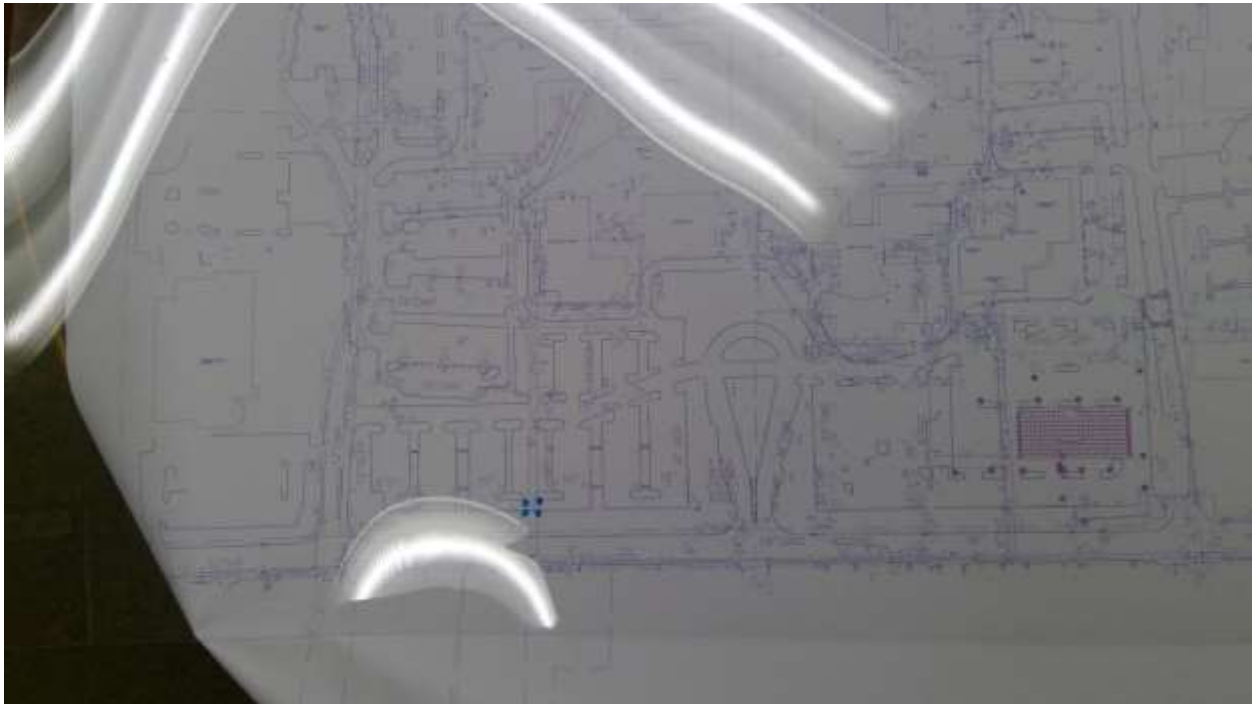
Placement: Exterior

Age: 48

Expected life: 18

Survey Score: 4.4

Rank: 99



2458

Edmonds C. C. - Main Campus

Non Potable Water

Cooling tower

Point Location - Latitude: 47.8168893

Point Location - Longitude: -122.3282126

Cooling Tower Size: 220

Age: 40

Expected life: 18

Survey Score: 4.7

Rank: 78



2478

Edmonds C. C. - Main Campus

Storm

Storm Line

Start location - Latitude: 47.8159693

Start location - Longitude: -122.3274913

End Location - Latitude: 47.8158752

End Location - Longitude: -122.3269569

Depth: 4

Pipe Size: 6"

Length: 200

Material: PVC

Under Hardscape: 0.3

Path Configuration: Multiple segments

Connections: 3

Age: 48

Expected life: 63

Survey Score: 3.6

Rank: 241



2479

Edmonds C. C. - Main Campus

Storm

Storm Line

Start location - Latitude: 47.8158792

Start location - Longitude: -122.3269363

End Location - Latitude: 47.815428

End Location - Longitude: -122.326719

Depth: 6

Pipe Size: 6"

Length: 150

Material: PVC

Under Hardscape: 1

Path Configuration: Multiple segments

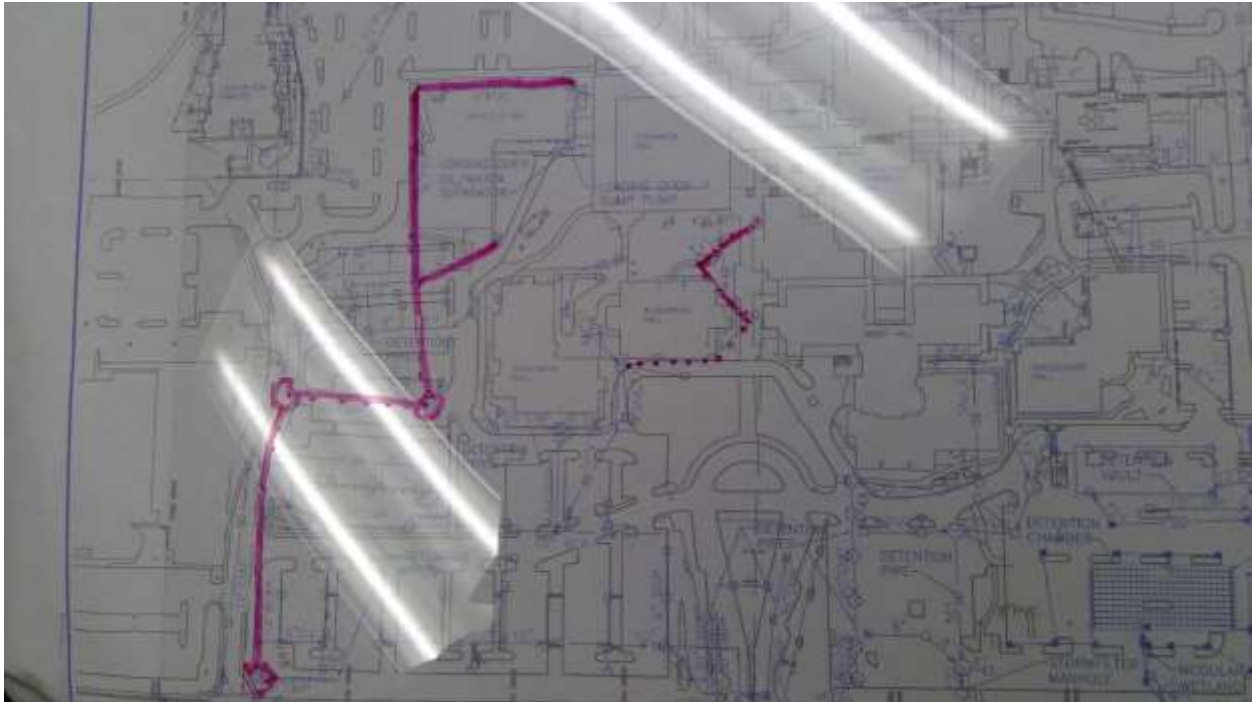
Connections: 3

Age: 32

Expected life: 63

Survey Score: 3.6

Rank: 242



2494

Edmonds C. C. - Main Campus

Storm

Underground storage

Point Location - Latitude: 47.8162419

Point Location - Longitude: -122.3257019

Pipe Size: 60"

Length: 250

Material: CMP

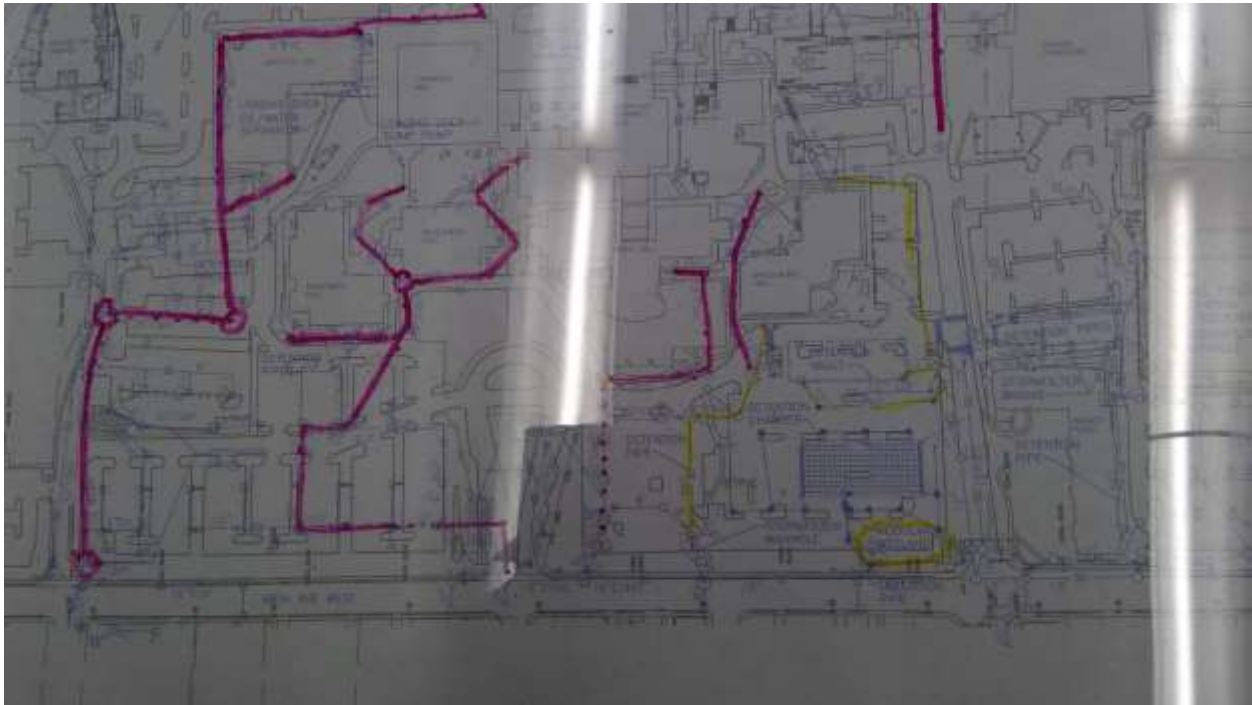
Under Hardscape: 1

Age: 44

Expected life: 18.69

Survey Score: 3.8

Rank: 176



2507

Edmonds C. C. - Main Campus

Storm

Storm Line

Start location - Latitude: 47.8172759

Start location - Longitude: -122.3252139

End Location - Latitude: 47.8173534

End Location - Longitude: -122.3249295

Depth: 8

Pipe Size: 12"

Length: 100

Material: Unknown

Under Hardscape: 0.5

Path Configuration: Multiple segments

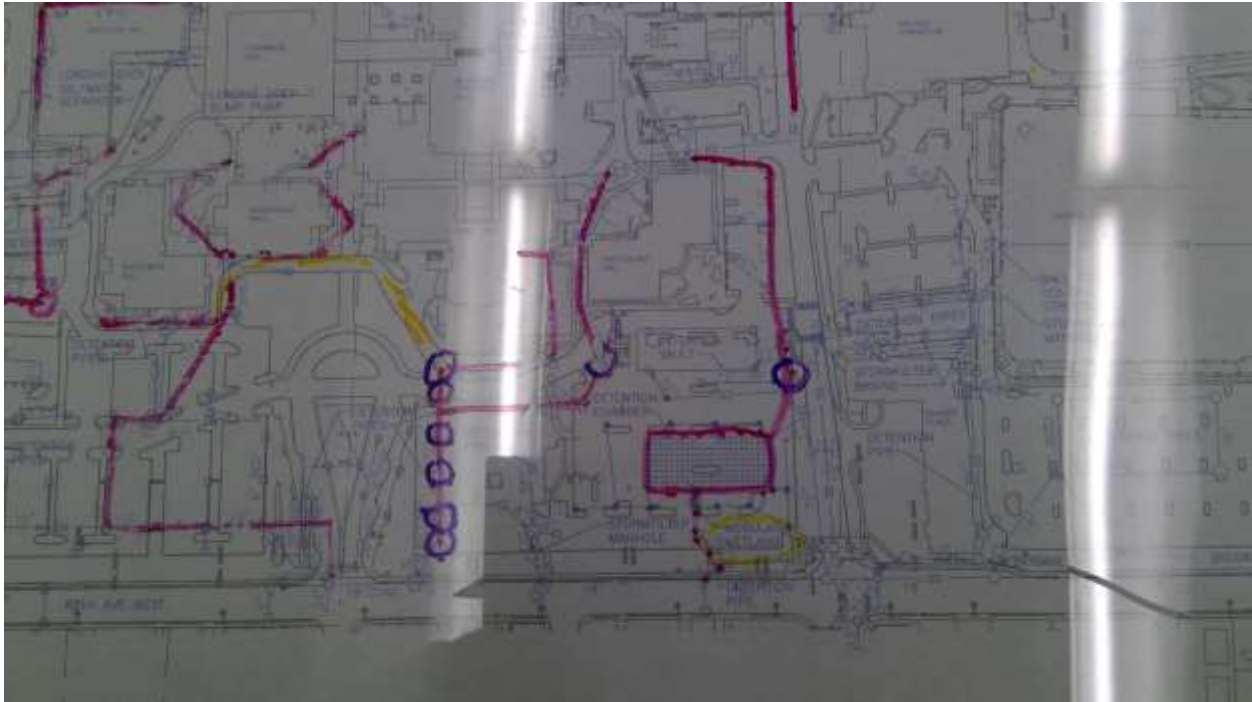
Connections: 6

Age: 4

Expected life: 62.94

Survey Score: 3.6

Rank: 243



2513

Edmonds C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 47.8160764

Point Location - Longitude: -122.3267413

Pipe Size: 2"

Placement: Exterior

Age: 44

Expected life: 18

Survey Score: 3.8

Rank: 177



2514

Edmonds C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 47.8167548

Point Location - Longitude: -122.3267077

Pipe Size: 2"

Placement: Exterior

Age: 44

Expected life: 18

Survey Score: 3.8

Rank: 178



2515

Edmonds C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 47.8170746

Point Location - Longitude: -122.3281623

Pipe Size: 2"

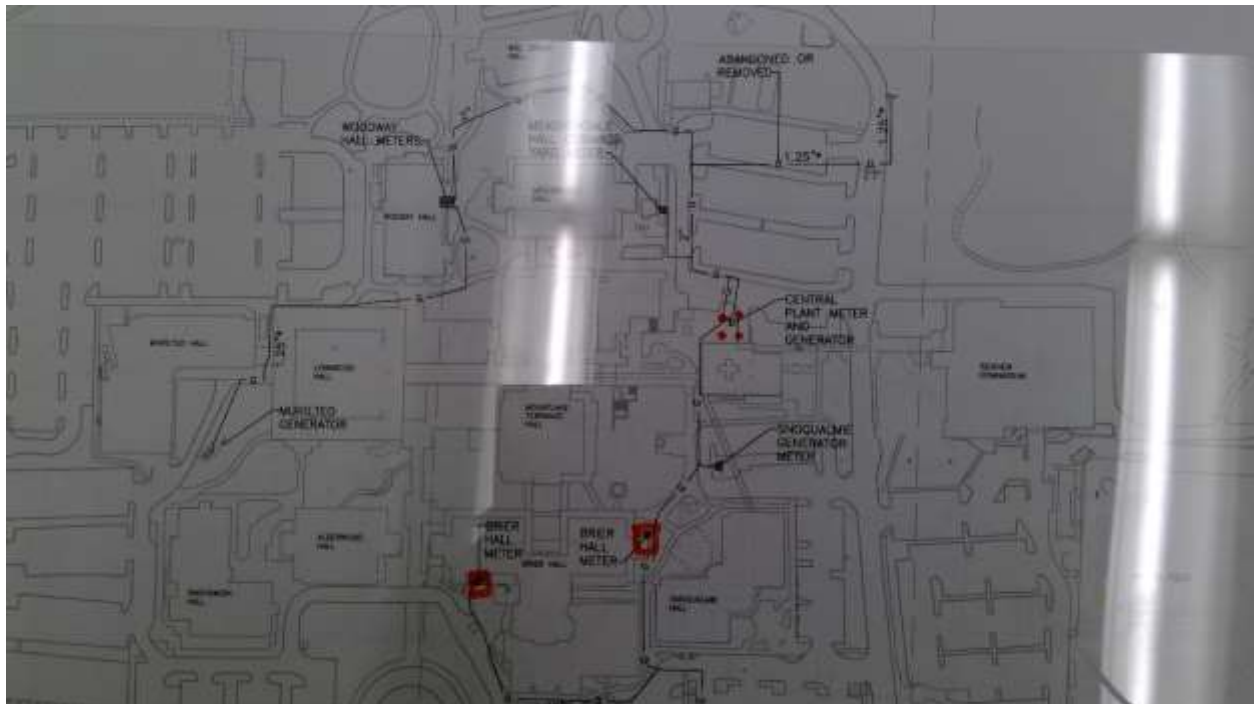
Placement: Exterior

Age: 48

Expected life: 18

Survey Score: 4.1

Rank: 122



2517

Edmonds C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 47.8167667

Point Location - Longitude: -122.3288831

Pipe Size: 2"

Placement: Exterior

Age: 44

Expected life: 18

Survey Score: 3.8

Rank: 179



2521

Edmonds C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 47.8203577

Point Location - Longitude: -122.3279158

Pipe Size: 2"

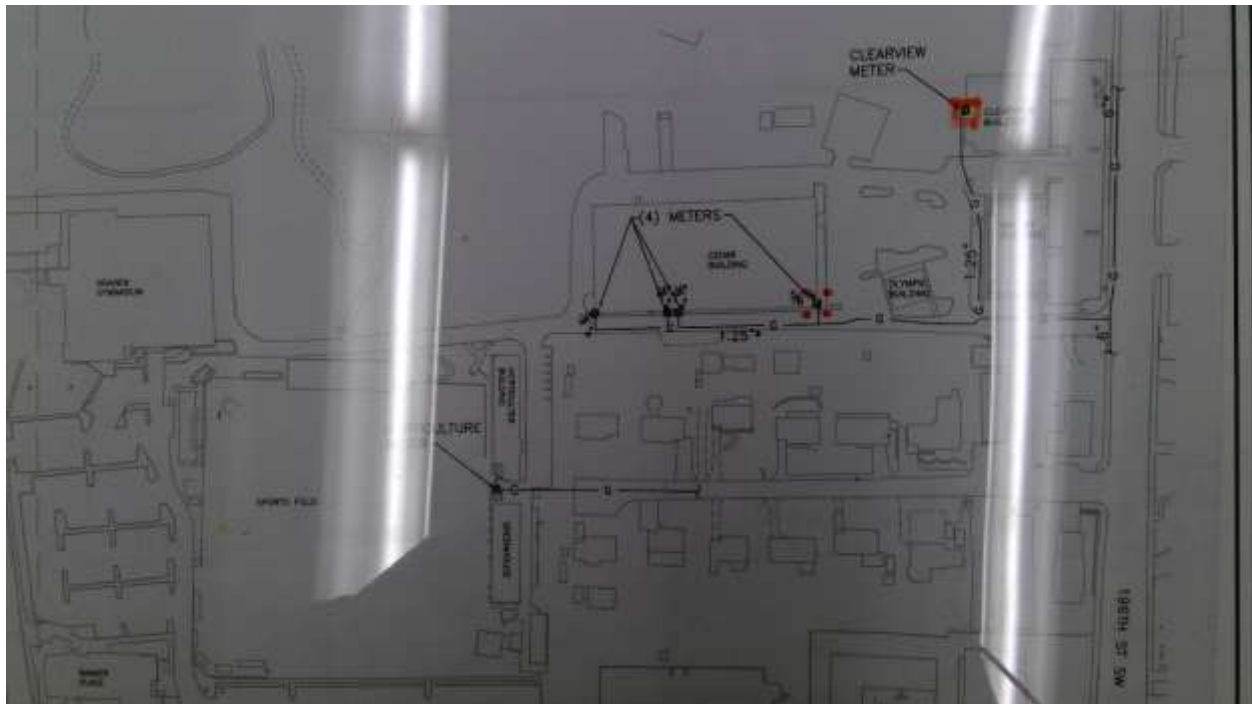
Placement: Exterior

Age: 58

Expected life: 18

Survey Score: 3.8

Rank: 180



2522

Edmonds C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 47.8201129

Point Location - Longitude: -122.327937

Pipe Size: 2"

Placement: Exterior

Age: 58

Expected life: 18

Survey Score: 3.8

Rank: 181



2523

Edmonds C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 47.8199976

Point Location - Longitude: -122.3279182

Pipe Size: 2"

Placement: Exterior

Age: 58

Expected life: 18

Survey Score: 3.8

Rank: 182



2524

Edmonds C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 47.8196806

Point Location - Longitude: -122.3279128

Pipe Size: 2"

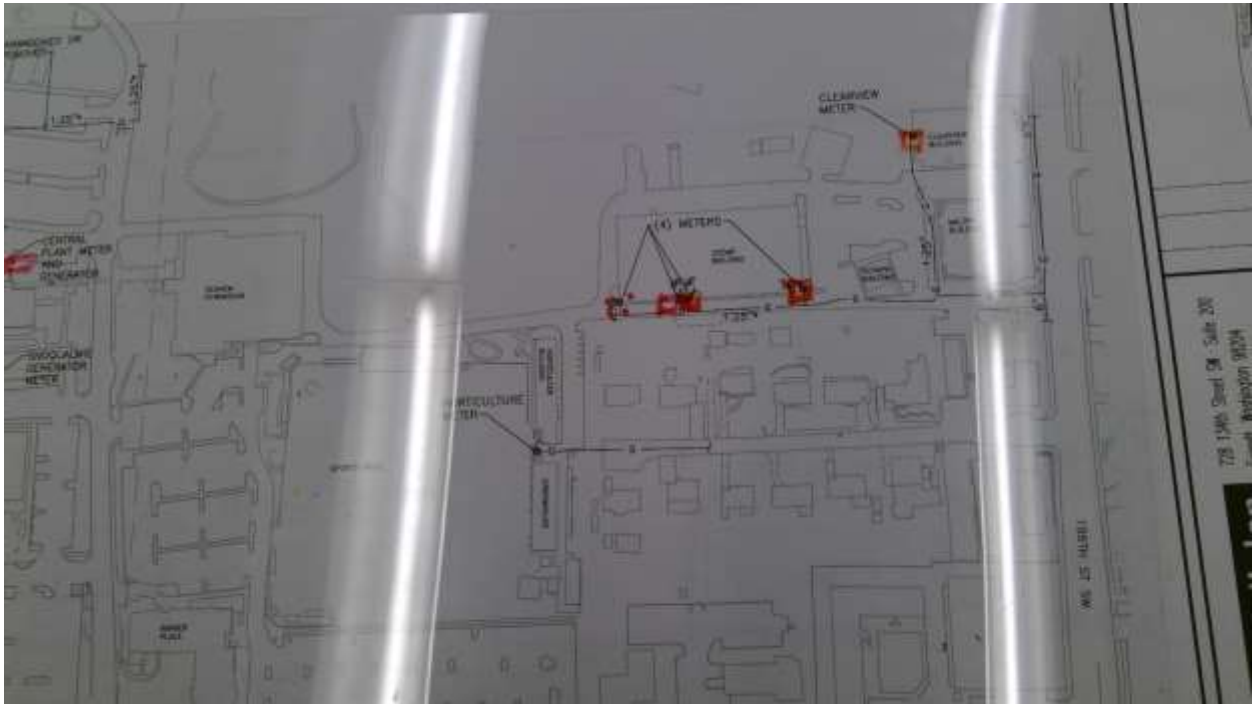
Placement: Exterior

Age: 58

Expected life: 18

Survey Score: 3.8

Rank: 183



2594

South Seattle C. C. - Main Campus

Potable Water

Meter

Point Location - Latitude: 47.5491595

Point Location - Longitude: -122.3546728

Pipe Size: 8"

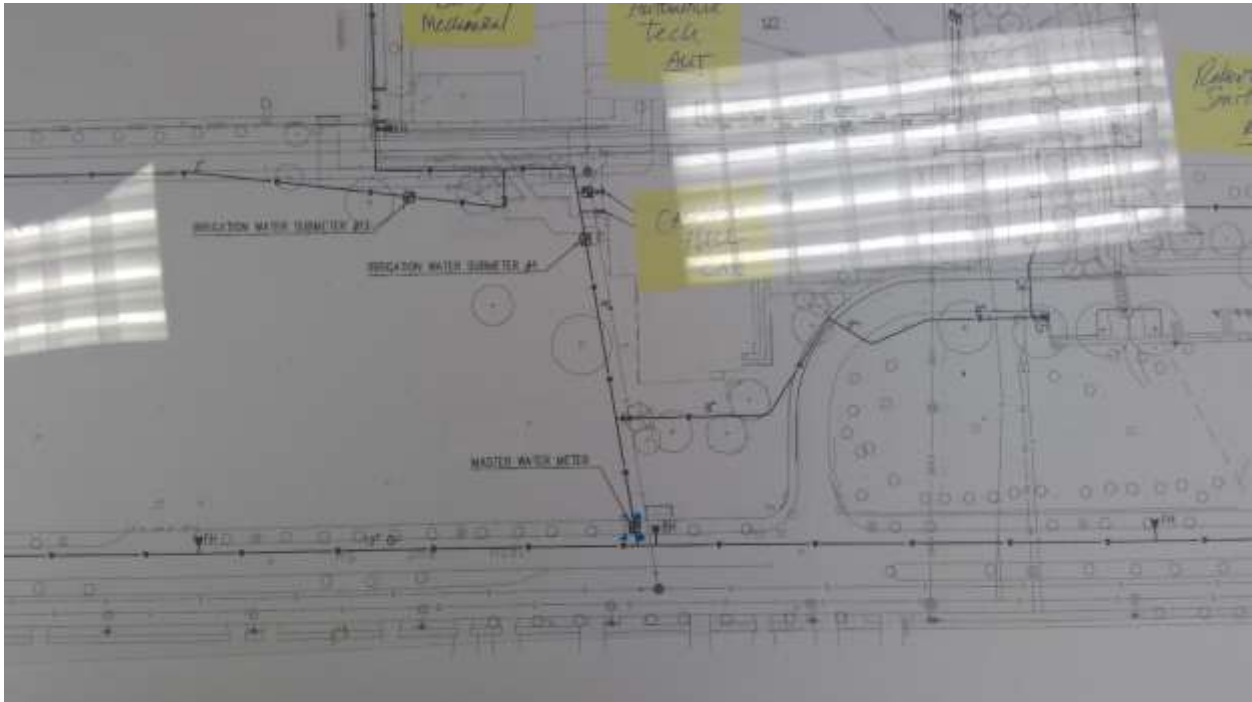
Placement: Exterior

Age: 50

Expected life: 18

Survey Score: 4.7

Rank: 79



2597

South Seattle C. C. - Main Campus

Potable Water

Potable Water Line

Start location - Latitude: 47.5497136

Start location - Longitude: -122.352623

End Location - Latitude: 47.548998

End Location - Longitude: -122.3526071

Depth: 4

Pipe Size: 4"

Length: 250

Placement: Placement Method: Direct buried

Material: Cast iron

Under Hardscape: 1

Path Configuration: Multiple segments

Placement Method: Direct buried

Connections: 6

Age: 50

Expected life: 88.05

Survey Score: 3.6

Rank: 244



2598

South Seattle C. C. - Main Campus

Potable Water

Potable Water Line

Start location - Latitude: 47.5488969

Start location - Longitude: -122.3526004

End Location - Latitude: 47.5484986

End Location - Longitude: -122.352418

Depth: 4

Pipe Size: 3"

Length: 150

Placement: Placement Method: Direct buried

Material: Cast iron

Under Hardscape: 1

Path Configuration: Multiple segments

Placement Method: Direct buried

Connections: 2

Age: 50

Expected life: 88.05

Survey Score: 3.6

Rank: 245



2606

South Seattle C. C. - Main Campus

Potable Water

Meter

Point Location - Latitude: 47.5455686

Point Location - Longitude: -122.3547027

Pipe Size: 8"

Placement: Exterior

Age: 26

Expected life: 18

Survey Score: 3.65

Rank: 218



2627

South Seattle C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 47.5469196

Point Location - Longitude: -122.3529011

Pipe Size: 2"

Placement: Exterior

Age: 42

Expected life: 18

Survey Score: 3.8

Rank: 184



2629

South Seattle C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 47.5472015

Point Location - Longitude: -122.3512251

Pipe Size: 2"

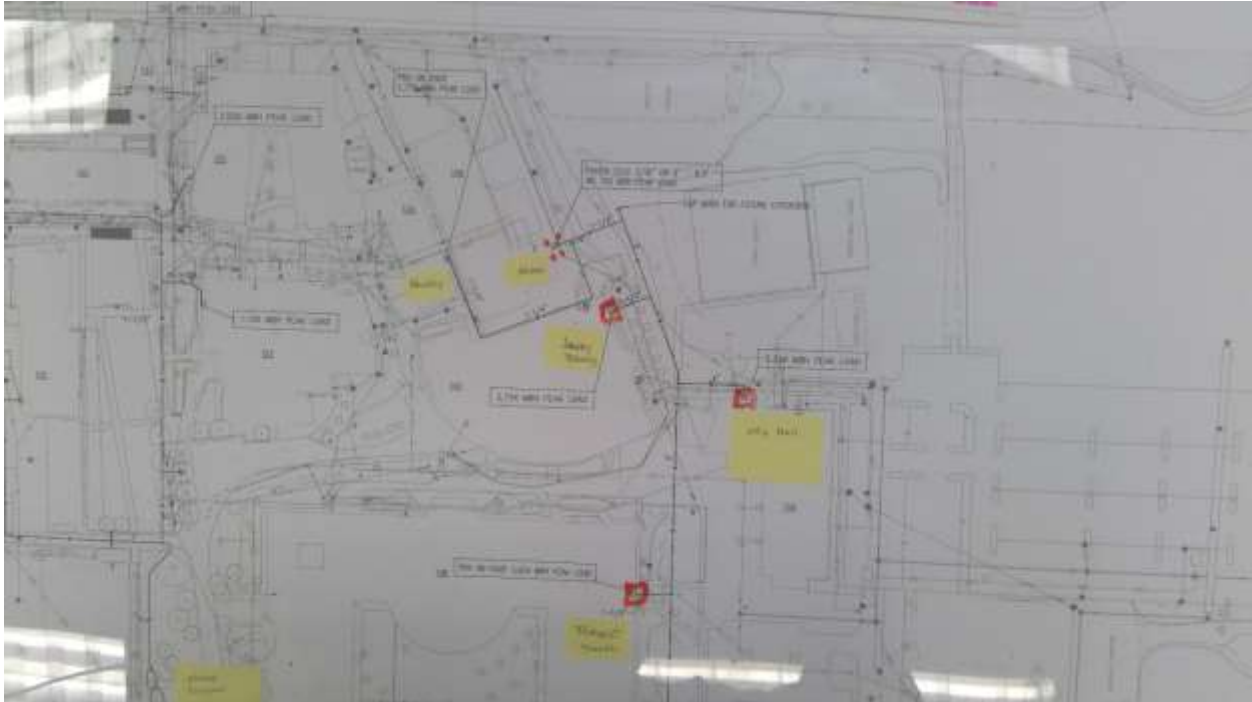
Placement: Exterior

Age: 38

Expected life: 18

Survey Score: 3.8

Rank: 185



2631

South Seattle C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 47.5484041

Point Location - Longitude: -122.3532748

Pipe Size: 4"

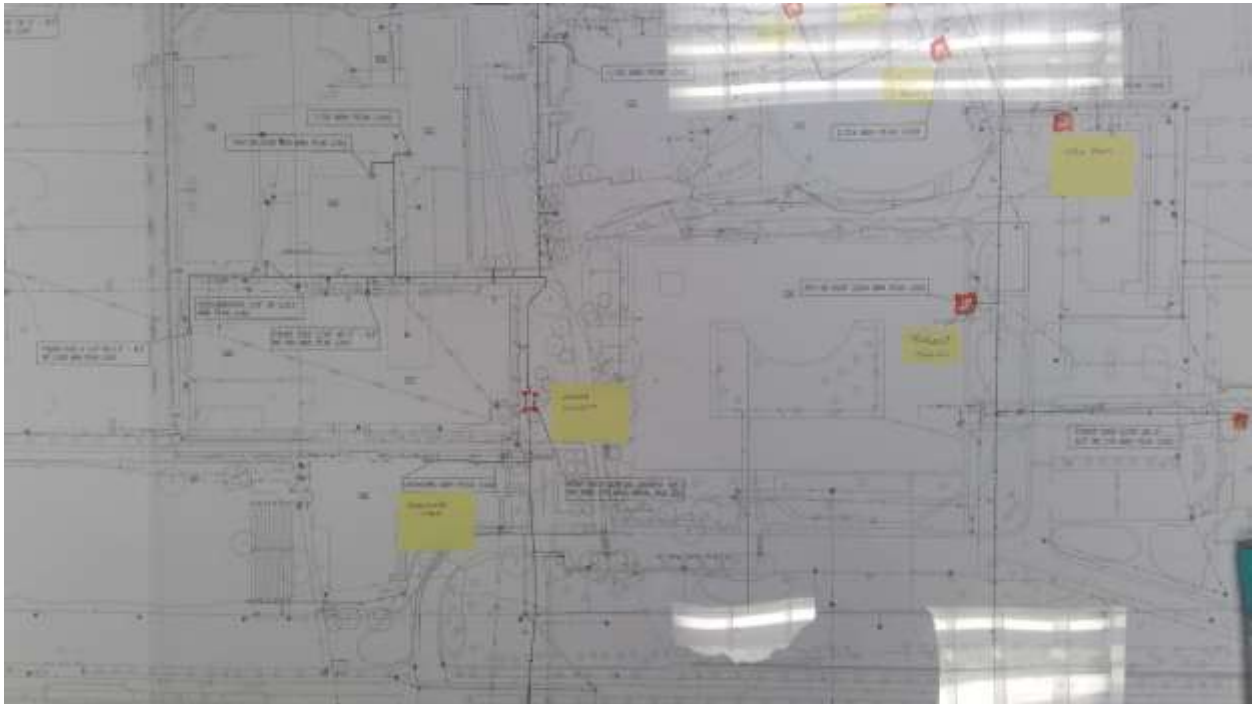
Placement: Exterior

Age: 50

Expected life: 18

Survey Score: 4.4

Rank: 100



2703

South Seattle C. C. - Main Campus

Storm

Storm Line

Start location - Latitude: 47.545636

Start location - Longitude: -122.35425

End Location - Latitude: 47.546677

End Location - Longitude: -122.354318

Depth: 10

Pipe Size: 18"

Length: 300

Material: CMP

Under Hardscape: 0

Path Configuration: Linear

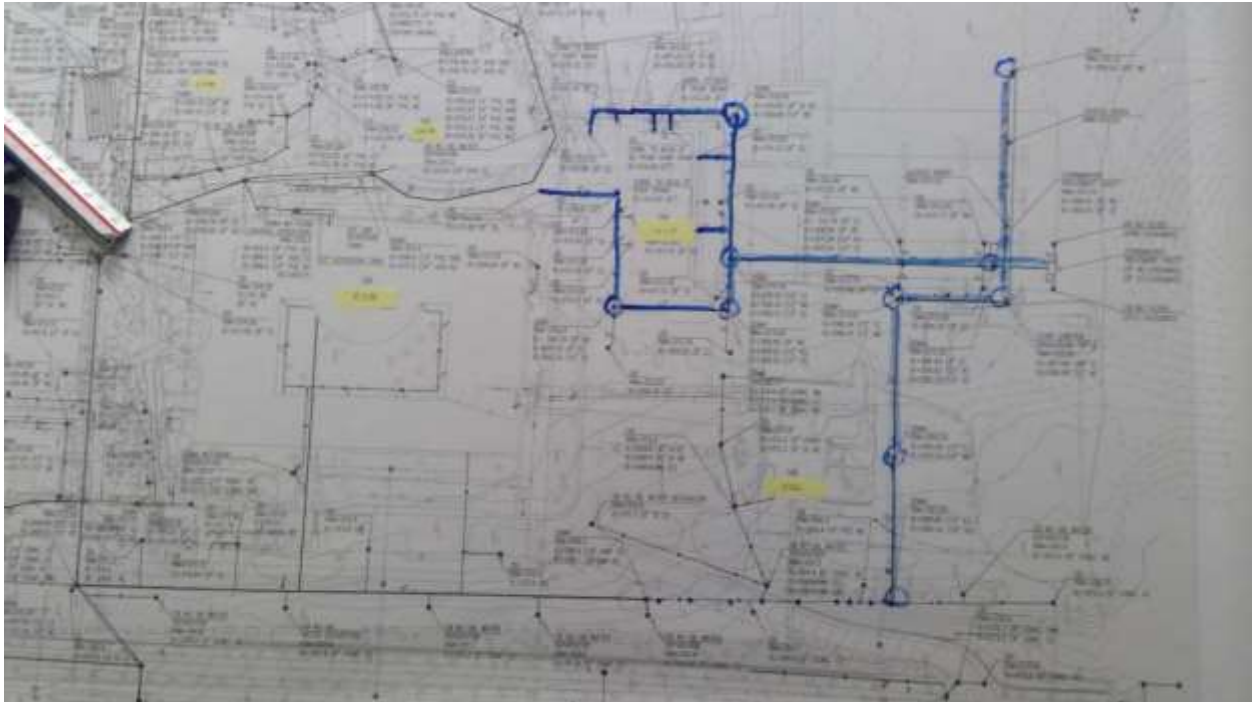
Connections: 2

Age: 38

Expected life: 19.1

Survey Score: 4.05

Rank: 130



2822

Clark College - Main Campus

Sewer

Sewer Line

Start location - Latitude: 45.6359778

Start location - Longitude: -122.6502275

End Location - Latitude: 45.6364897

End Location - Longitude: -122.6499085

Depth: 6

Pipe Size: 8"

Length: 150

Material: Transite

Under Hardscape: 1

Path Configuration: Linear

Connections: 0

Man holes: 1

Age: 62

Expected life: 61.39

Survey Score: 4.65

Rank: 82



2823

Clark College - Main Campus

Sewer

Vault

Point Location - Latitude: 45.6364964

Point Location - Longitude: -122.6499206

Volume: 75

Age: 62

Expected life: 100

Survey Score: 3.6

Rank: 246



2824

Clark College - Main Campus

Sewer

Sewer Line

Start location - Latitude: 45.6364936

Start location - Longitude: -122.6499099

End Location - Latitude: 45.63696

End Location - Longitude: -122.6496878

Depth: 6

Pipe Size: 8"

Length: 200

Material: Transite

Under Hardscape: 1

Path Configuration: Linear

Connections: 0

Man holes: 1

Age: 62

Expected life: 61.39

Survey Score: 4.65

Rank: 83



2916

Clark College - Main Campus

Storm

Vault

Point Location - Latitude: 45.6334079

Point Location - Longitude: -122.6566831

Volume: 125

Age: 30

Expected life: 100

Survey Score: 3.6

Rank: 247



2917

Clark College - Main Campus

Storm

Vault

Point Location - Latitude: 45.6337629

Point Location - Longitude: -122.6567307

Volume: 125

Age: 70

Expected life: 100

Survey Score: 3.6

Rank: 248



2918

Whatcom C. C. - Main Campus

Potable Water

Meter

Point Location - Latitude: 48.7956986

Point Location - Longitude: -122.4948682

Pipe Size: 2"

Placement: Exterior

Age: 36

Expected life: 18

Survey Score: 4.95

Rank: 71



2919

Whatcom C. C. - Main Campus

Potable Water

Meter

Point Location - Latitude: 48.7956968

Point Location - Longitude: -122.4953274

Pipe Size: 2"

Placement: Exterior

Age: 36

Expected life: 18

Survey Score: 4.95

Rank: 72



3157

Bellingham T. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 48.7659603

Point Location - Longitude: -122.5132169

Capacity 3 Phase: 500 KVA

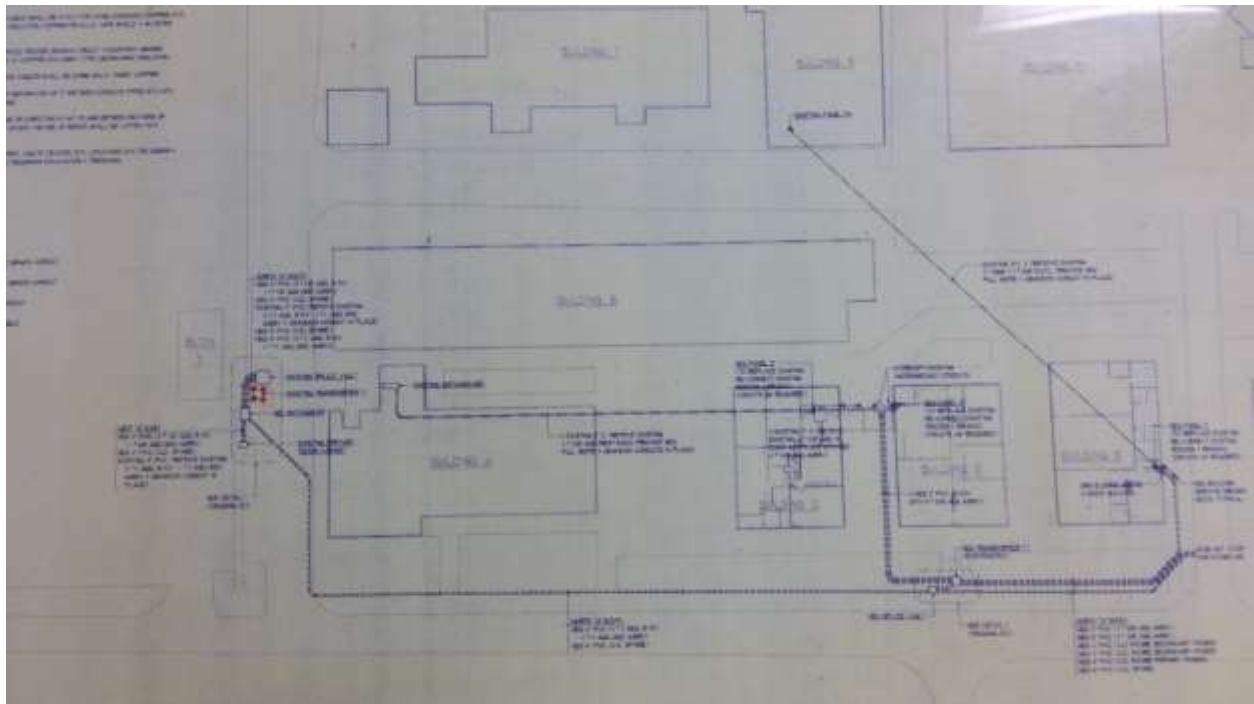
Placement: Exterior

Age: 64

Expected life: 33

Survey Score: 4.1

Rank: 123



3222

Bellingham T. C. - Main Campus

Sewer

Sewer Line

Start location - Latitude: 48.7656342

Start location - Longitude: -122.5133544

End Location - Latitude: 48.7661769

End Location - Longitude: -122.5130019

Depth: 8

Pipe Size: 8"

Length: 200

Material: Concrete

Under Hardscape: 1

Path Configuration: Linear

Connections: 3

Man holes: 2

Age: 66

Expected life: 57

Survey Score: 4.25

Rank: 112



3261

Bellingham T. C. - Main Campus

Potable Water

Potable Water Line

Start location - Latitude: 48.7662072

Start location - Longitude: -122.5113461

End Location - Latitude: 48.765853

End Location - Longitude: -122.5099288

Depth: 4

Pipe Size: 4"

Length: 500

Placement: Placement Method: Direct buried

Material: Transite

Under Hardscape: 1

Path Configuration: Multiple segments

Placement Method: Direct buried

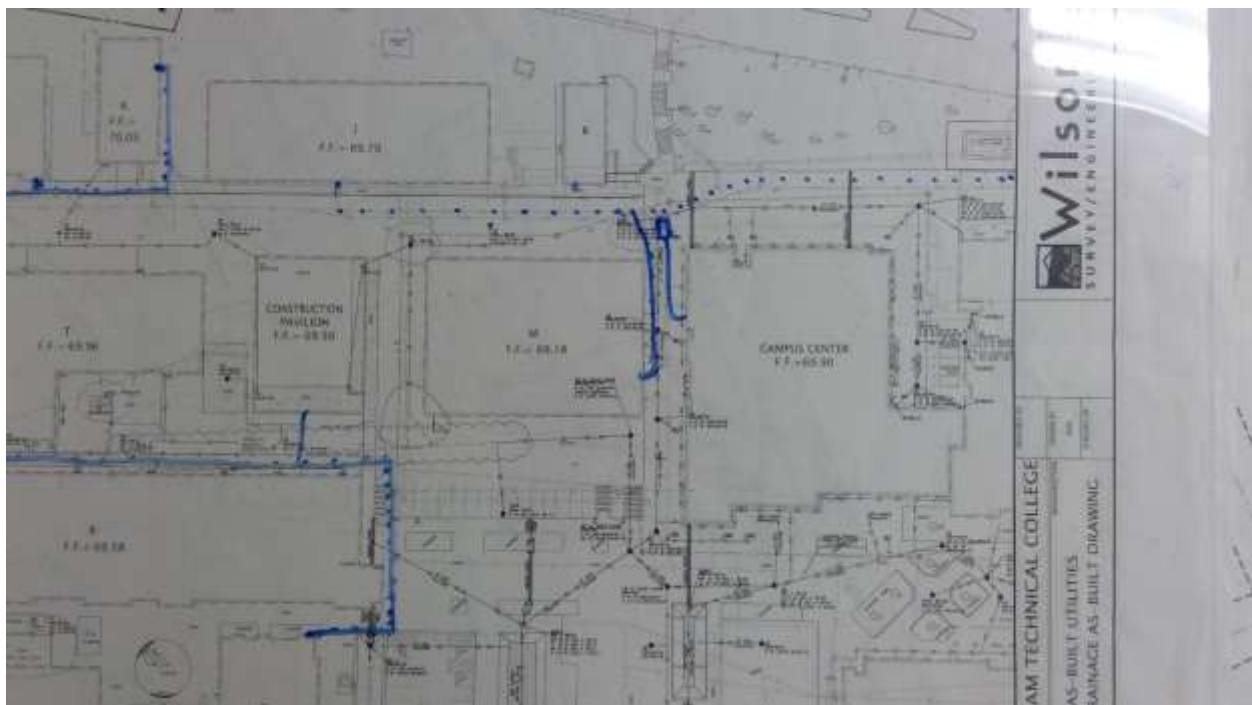
Connections: 4

Age: 66

Expected life: 57

Survey Score: 6.05

Rank: 19



3317

Yakima Valley C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 46.5865162

Point Location - Longitude: -120.5275615

Pipe Size: 2"

Placement: Exterior

Age: 50

Expected life: 18

Survey Score: 3.8

Rank: 186



3318

Yakima Valley C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 46.5865819

Point Location - Longitude: -120.5275648

Pipe Size: 2"

Placement: Exterior

Age: 50

Expected life: 18

Survey Score: 3.8

Rank: 187



3321

Yakima Valley C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 46.5859793

Point Location - Longitude: -120.5290217

Pipe Size: 2"

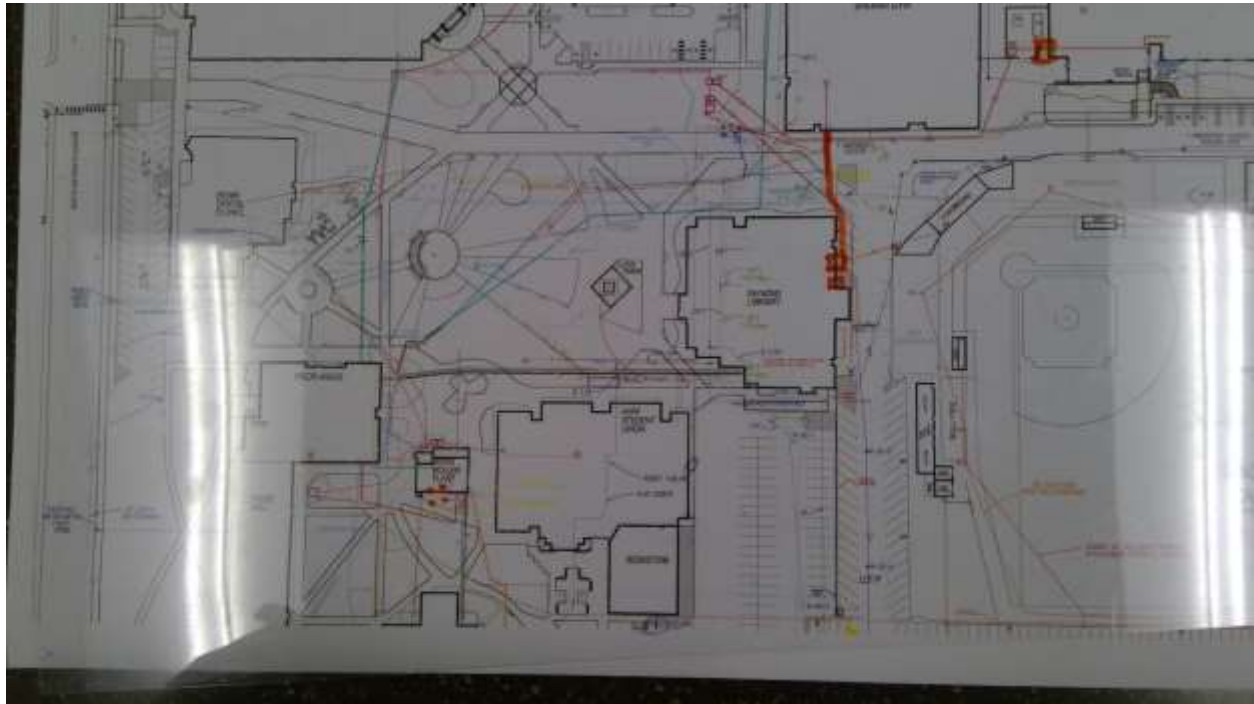
Placement: Exterior

Age: 50

Expected life: 18

Survey Score: 4.1

Rank: 124



3323

Yakima Valley C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 46.5855047

Point Location - Longitude: -120.5295487

Pipe Size: 2"

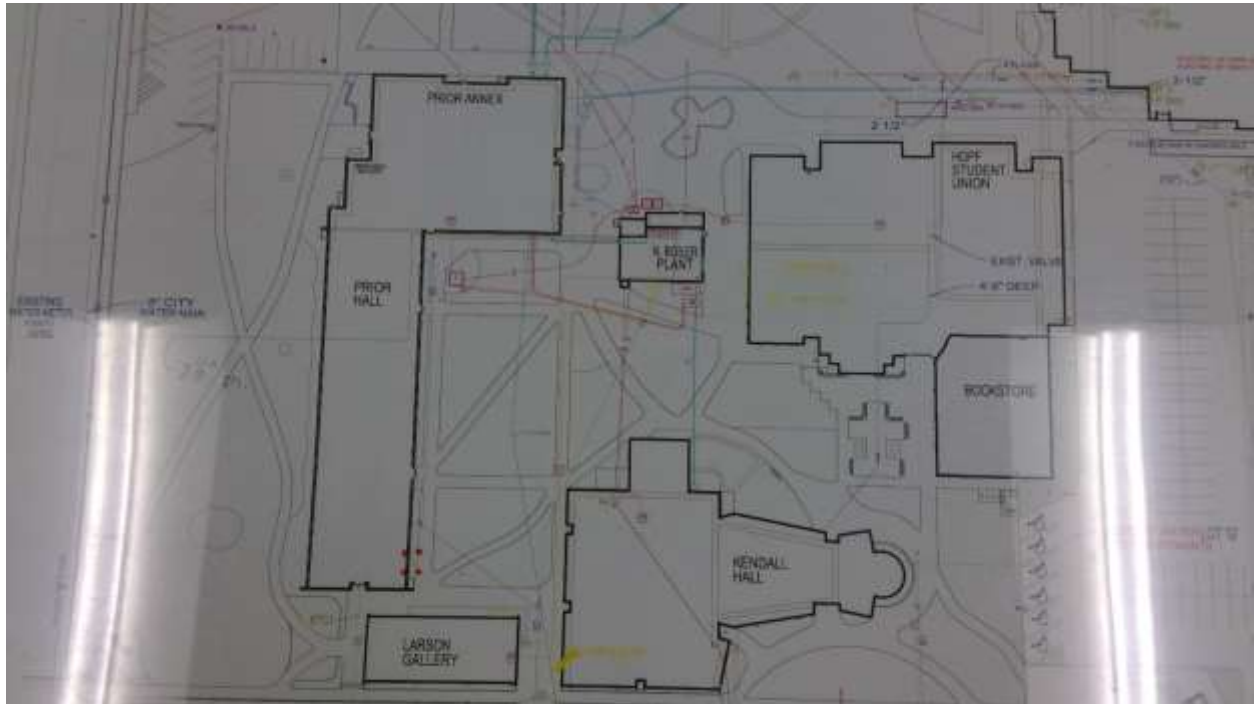
Placement: Exterior

Age: 64

Expected life: 18

Survey Score: 3.8

Rank: 188



3351

Yakima Valley C. C. - Main Campus

Potable Water

Meter

Point Location - Latitude: 46.5858838

Point Location - Longitude: -120.5302896

Pipe Size: 2"

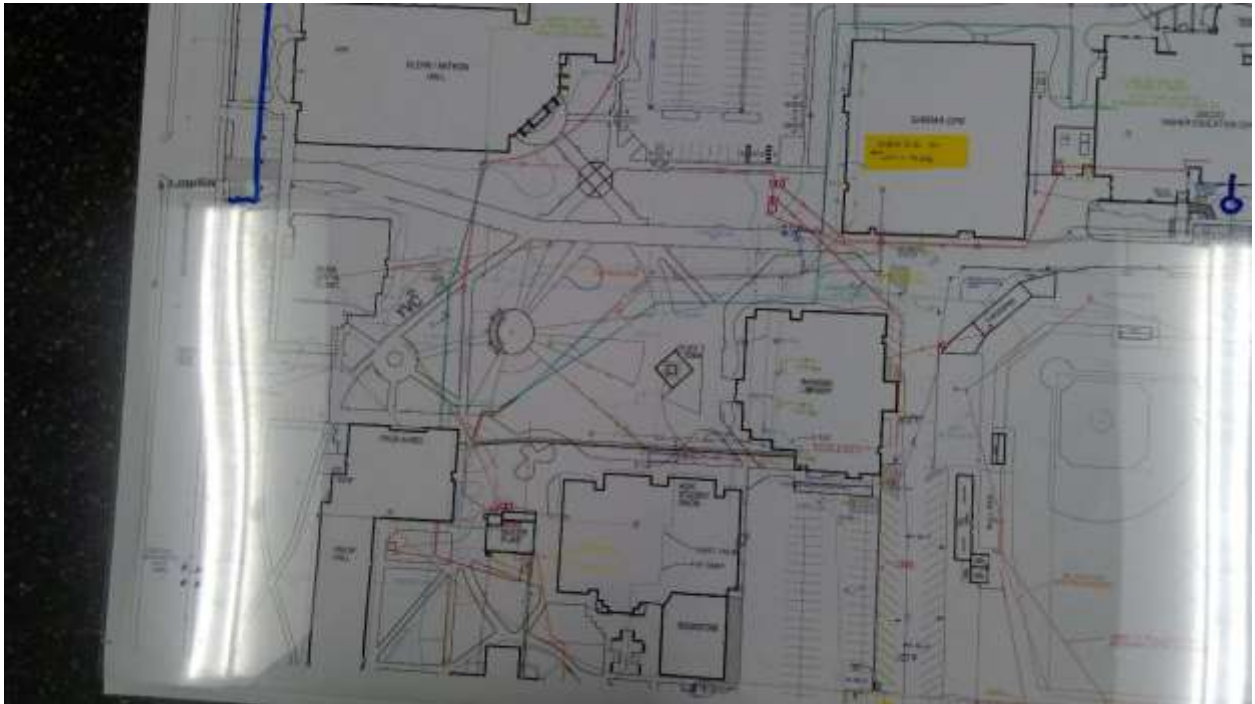
Placement: Exterior

Age: 50

Expected life: 18

Survey Score: 3.8

Rank: 189



3415

Yakima Valley C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 46.5849079

Point Location - Longitude: -120.5274876

Pipe Size: 2"

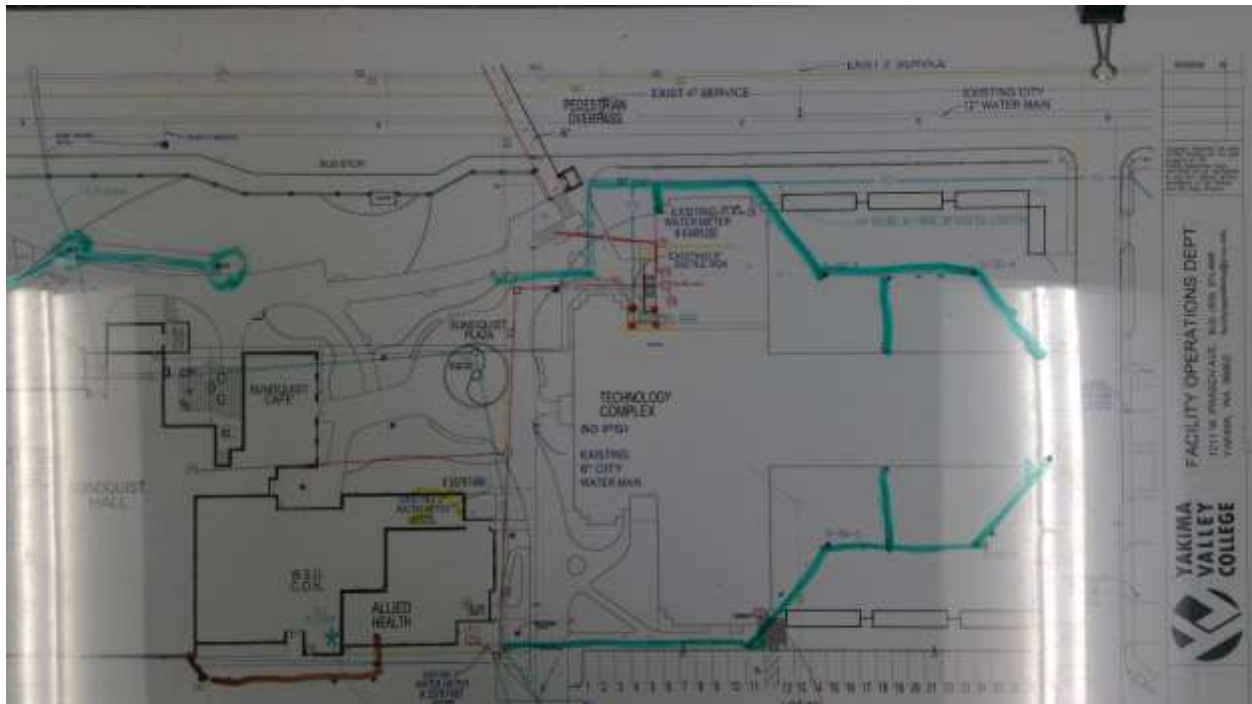
Placement: Exterior

Age: 46

Expected life: 18

Survey Score: 3.8

Rank: 190



3483

Columbia Basin College - Main Campus

Potable Water

Potable Water Line

Start location - Latitude: 46.2514485

Start location - Longitude: -119.1199035

End Location - Latitude: 46.2501047

End Location - Longitude: -119.1197631

Depth: 6

Pipe Size: 8"

Length: 500

Placement: Placement Method: Buried Conduit

Material: Transite

Under Hardscape: 0.5

Path Configuration: Multiple segments

Placement Method: Buried Conduit

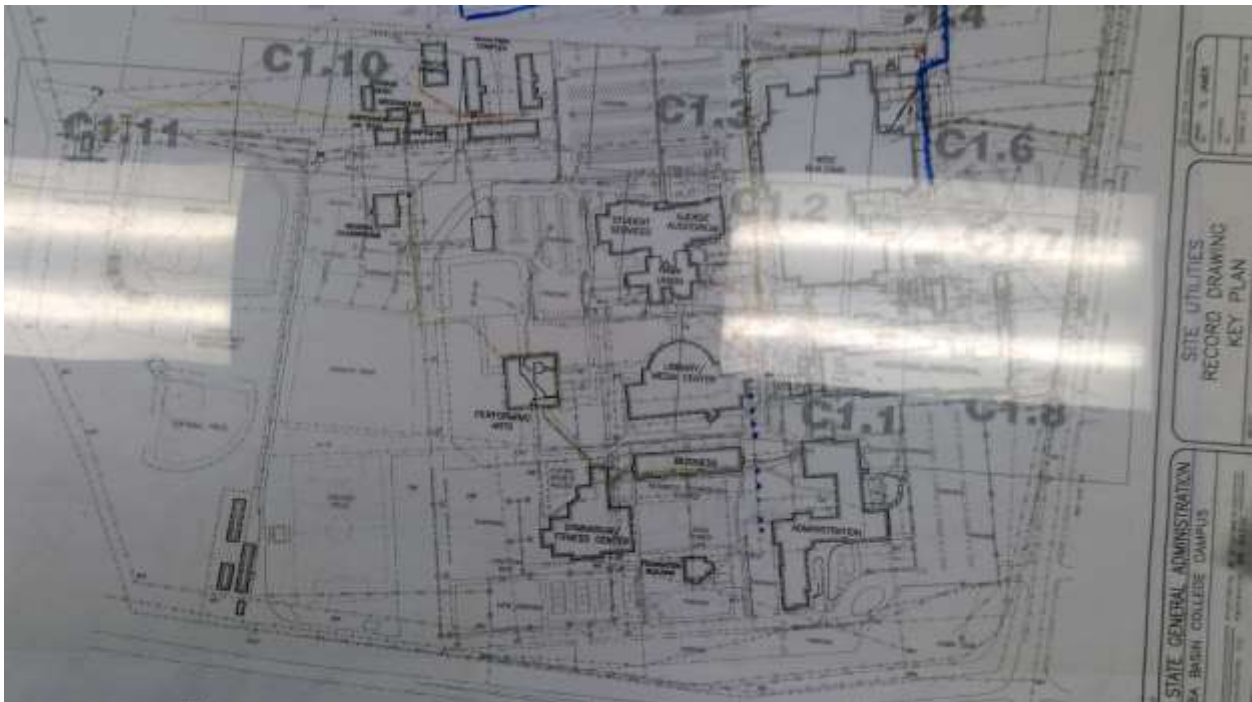
Connections: 6

Age: 62

Expected life: 61.39

Survey Score: 4.65

Rank: 84



3487

Columbia Basin College - Main Campus

Potable Water

Potable Water Line

Start location - Latitude: 46.2504574

Start location - Longitude: -119.1213039

End Location - Latitude: 46.2504601

End Location - Longitude: -119.1198264

Depth: 4

Pipe Size: 8"

Length: 500

Placement: Placement Method: Direct buried

Material: Transite

Under Hardscape: 0.2

Path Configuration: Multiple segments

Placement Method: Direct buried

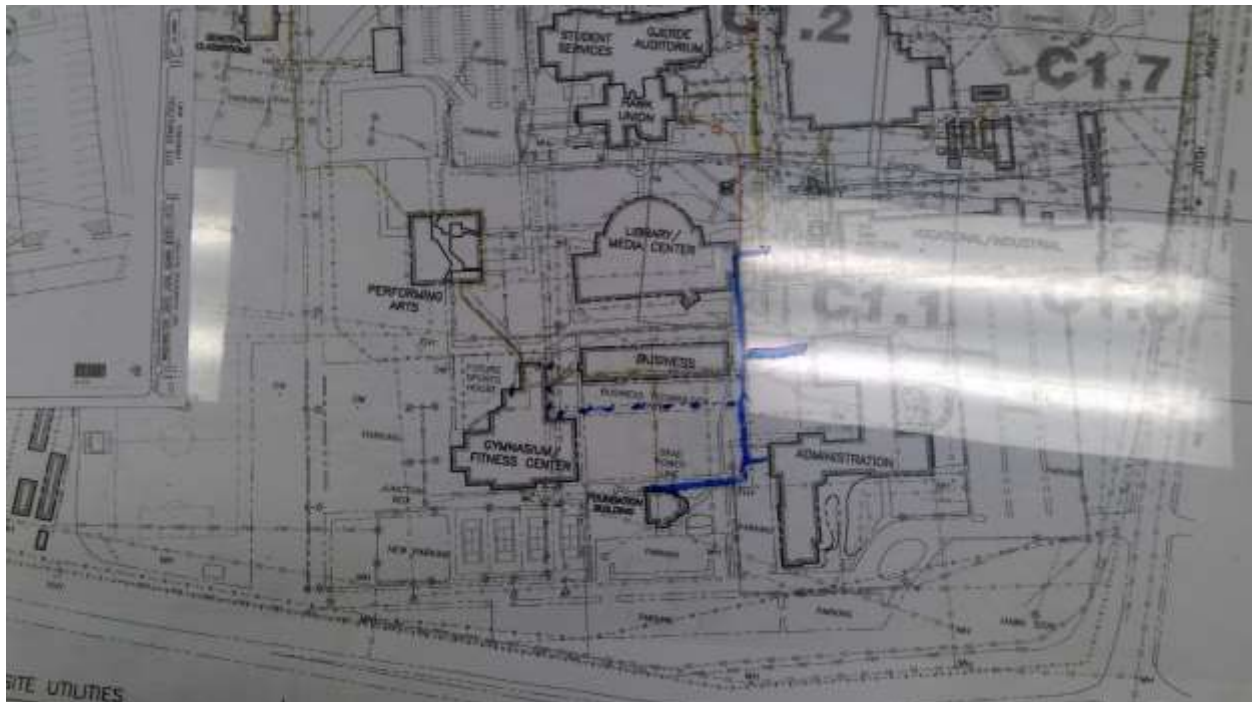
Connections: 2

Age: 62

Expected life: 61.39

Survey Score: 4.35

Rank: 106



3488

Columbia Basin College - Main Campus

Potable Water

Potable Water Line

Start location - Latitude: 46.253811

Start location - Longitude: -119.1206617

End Location - Latitude: 46.2514077

End Location - Longitude: -119.1199062

Depth: 4

Pipe Size: 8"

Length: 1250

Placement: Placement Method: Direct buried

Material: Transite

Under Hardscape: 0.9

Path Configuration: Multiple segments

Placement Method: Direct buried

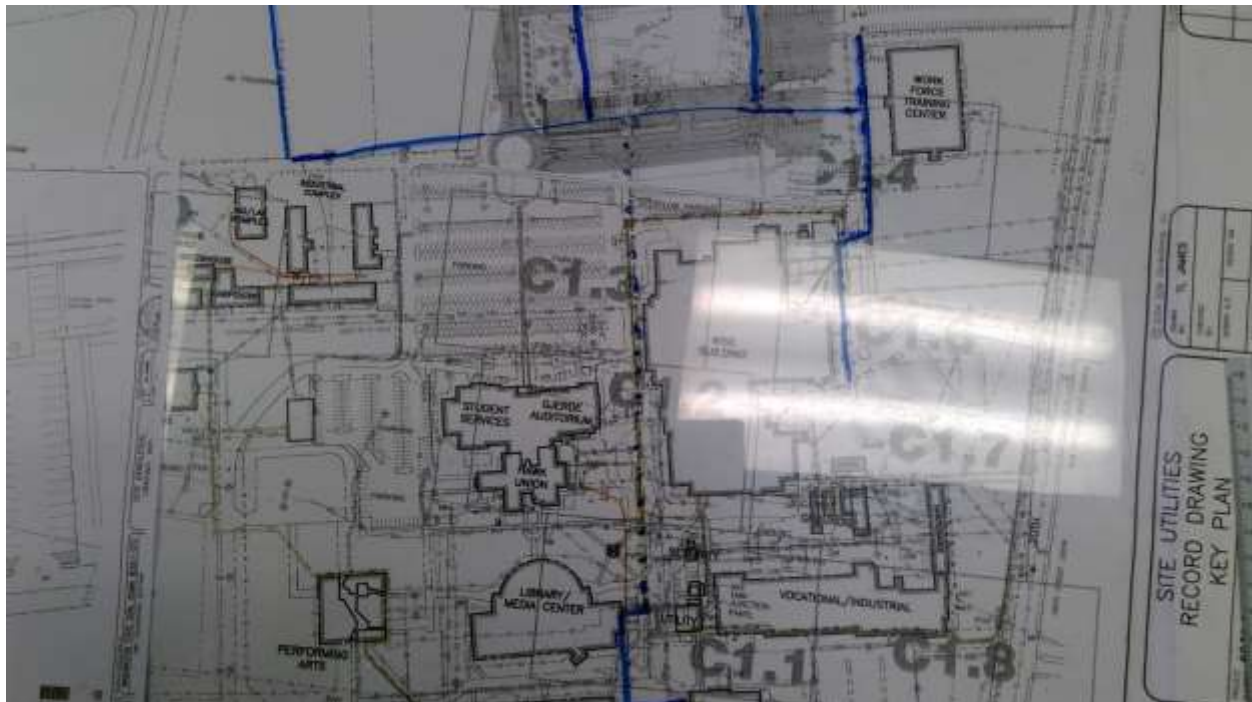
Connections: 6

Age: 40

Expected life: 61.39

Survey Score: 3.9

Rank: 142



3495

Columbia Basin College - Main Campus

Potable Water

Potable Water Line

Start location - Latitude: 46.2513468

Start location - Longitude: -119.1170368

End Location - Latitude: 46.2509684

End Location - Longitude: -119.1198048

Depth: 4

Pipe Size: 6"

Length: 750

Placement: Placement Method: Direct buried

Material: Transite

Under Hardscape: 0.5

Path Configuration: Linear

Placement Method: Direct buried

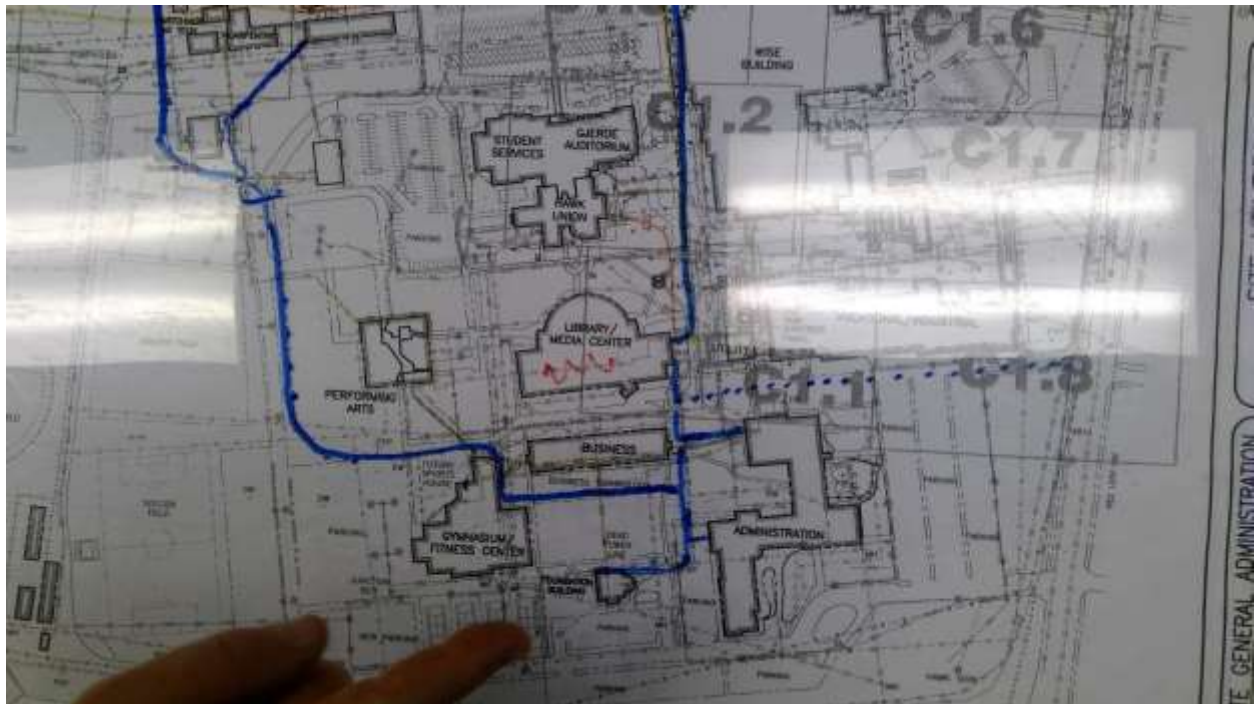
Connections: 3

Age: 64

Expected life: 61.39

Survey Score: 5.3

Rank: 37



3496

Columbia Basin College - Main Campus

Potable Water

Meter

Point Location - Latitude: 46.2513772

Point Location - Longitude: -119.1174224

Pipe Size: 6"

Placement: Exterior

Age: 64

Expected life: 18

Survey Score: 4.1

Rank: 125



3501

Columbia Basin College - Main Campus

Non Potable Water

Cooling tower

Point Location - Latitude: 46.2513877

Point Location - Longitude: -119.1196482

Cooling Tower Size: 130

Age: 30

Expected life: 18

Survey Score: 5.5

Rank: 33



3515

Columbia Basin College - Main Campus

Sewer

Sewer Line

Start location - Latitude: 46.2505069

Start location - Longitude: -119.1201729

End Location - Latitude: 46.2497687

End Location - Longitude: -119.1199416

Depth: 6

Pipe Size: 6"

Length: 300

Material: Clay

Under Hardscape: 0.1

Path Configuration: Linear

Connections: 0

Man holes: 1

Age: 64

Expected life: 46.75

Survey Score: 4.05

Rank: 131



3516

Columbia Basin College - Main Campus

Sewer

Sewer Line

Start location - Latitude: 46.2497762

Start location - Longitude: -119.1199359

End Location - Latitude: 46.2493704

End Location - Longitude: -119.1181475

Depth: 12

Pipe Size: 6"

Length: 400

Material: Clay

Under Hardscape: 0.1

Path Configuration: Linear

Connections: 0

Man holes: 2

Age: 62

Expected life: 46.75

Survey Score: 4.05

Rank: 132



3517

Columbia Basin College - Main Campus

Sewer

Sewer Line

Start location - Latitude: 46.2497711

Start location - Longitude: -119.1199406

End Location - Latitude: 46.2498288

End Location - Longitude: -119.1213271

Depth: 14

Pipe Size: 6"

Length: 300

Material: Clay

Under Hardscape: 0.2

Path Configuration: Linear

Connections: 1

Man holes: 2

Age: 62

Expected life: 46.75

Survey Score: 4.05

Rank: 133



3519

Columbia Basin College - Main Campus

Sewer

Sewer Line

Start location - Latitude: 46.2498344

Start location - Longitude: -119.1213217

End Location - Latitude: 46.2510991

End Location - Longitude: -119.1214055

Depth: 10

Pipe Size: 6"

Length: 500

Material: Clay

Under Hardscape: 0.3

Path Configuration: Linear

Connections: 1

Man holes: 2

Age: 62

Expected life: 46.75

Survey Score: 4.05

Rank: 134



3546

Columbia Basin College - Main Campus

Storm

Vault

Point Location - Latitude: 46.2515761

Point Location - Longitude: -119.1191306

Volume: 300

Age: 52

Expected life: 100

Survey Score: 3.6

Rank: 249



3547

Columbia Basin College - Main Campus

Storm

Vault

Point Location - Latitude: 46.2515986

Point Location - Longitude: -119.1188178

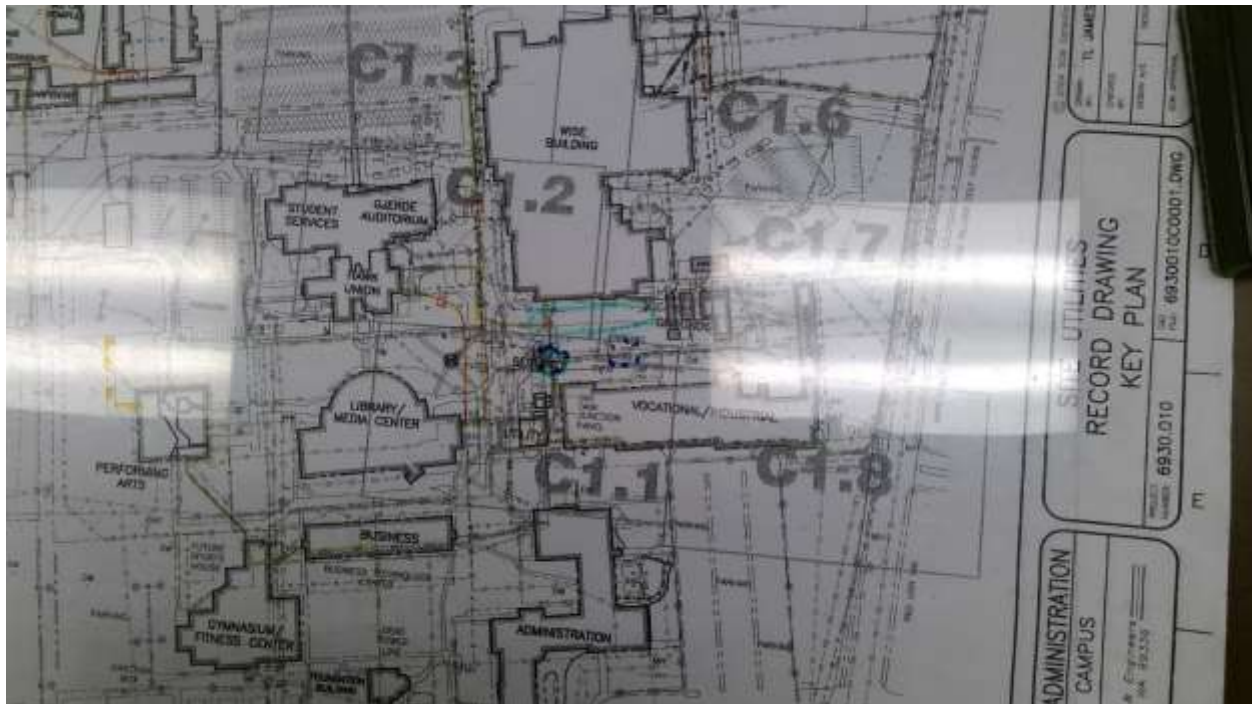
Volume: 300

Age: 56

Expected life: 100

Survey Score: 3.6

Rank: 250



3565

Columbia Basin College - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 46.2511103

Point Location - Longitude: -119.120185

Capacity 3 Phase: 150 KVA

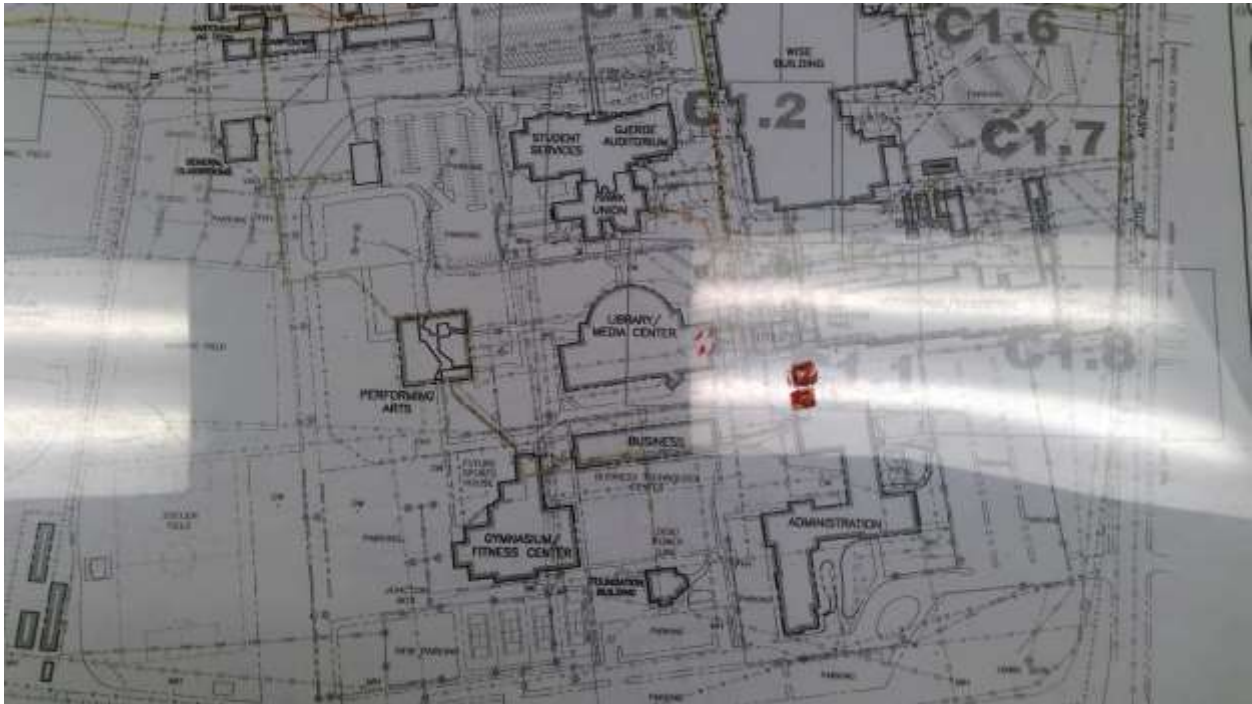
Placement: Interior

Age: 56

Expected life: 33

Survey Score: 3.8

Rank: 191



3570

Columbia Basin College - Main Campus

Emergency Access

Road

Start location - Latitude: 46.2513079

Start location - Longitude: -119.1193623

End Location - Latitude: 46.2522779

End Location - Longitude: -119.1171682

Length: 750

Material: Asphalt

Width: 24

Age: 3

Expected life: 27.08

Survey Score: 5.1

Rank: 58



3656

Wenatchee Valley College - Main Campus
Storm

Storm Line

Start location - Latitude: 47.4314353

Start location - Longitude: -120.3353129

End Location - Latitude: 47.4314101

End Location - Longitude: -120.3361036

Depth: Unknown

Pipe Size: 12"

Length: 250

Material: CMP

Under Hardscape: 0.2

Path Configuration: Linear

Connections: 2

Age: 58

Expected life: 21.85

Survey Score: 4.4

Rank: 105



3658

Wenatchee Valley College - Main Campus
Storm

Storm Line

Start location - Latitude: 47.4314736

Start location - Longitude: -120.3361385

End Location - Latitude: 47.4315237

End Location - Longitude: -120.3366113

Depth: 6

Pipe Size: 8"

Length: 200

Material: Unknown

Under Hardscape: 0.2

Path Configuration: Linear

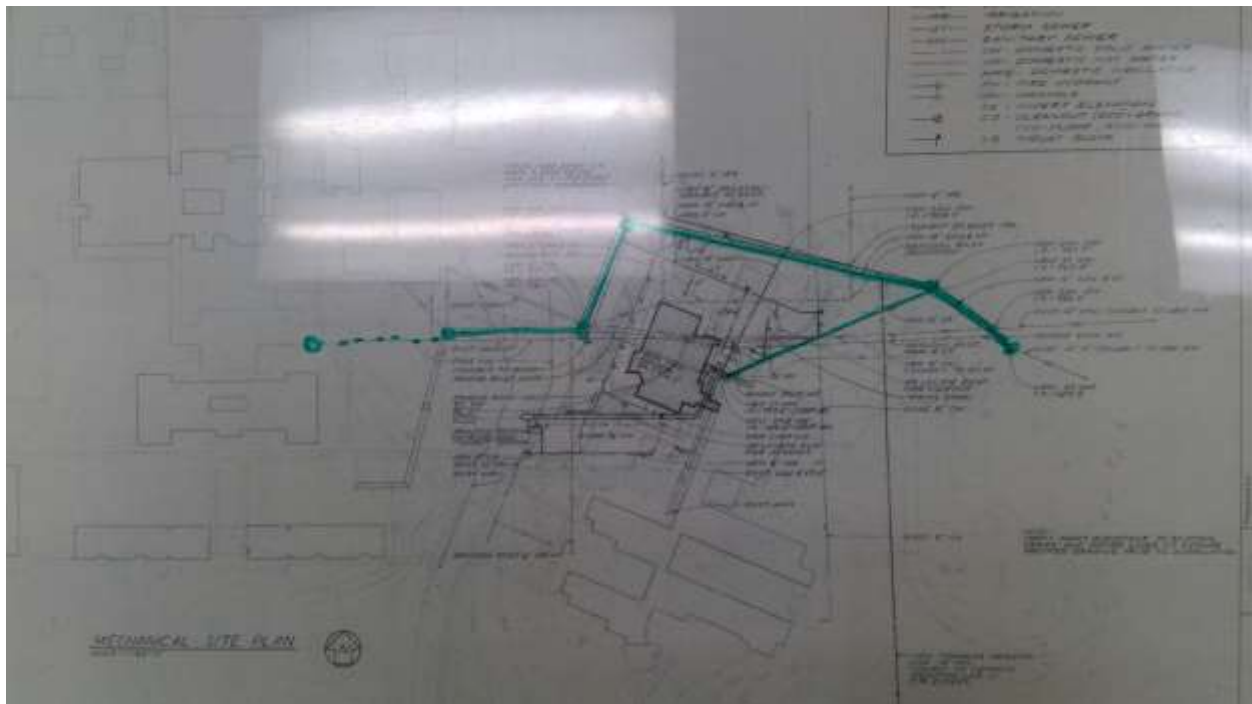
Connections: 2

Age: 70

Expected life: 62.94

Survey Score: 3.9

Rank: 143



3662

Wenatchee Valley College - Main Campus

Gas

Meter

Point Location - Latitude: 47.4311356

Point Location - Longitude: -120.3369314

Pipe Size: 2"

Placement: Exterior

Age: 58

Expected life: 18

Survey Score: 3.8

Rank: 192



3698

Wenatchee Valley College - Main Campus

Emergency Access

Road

Start location - Latitude: 47.4319791

Start location - Longitude: -120.334126

End Location - Latitude: 47.4313384

End Location - Longitude: -120.3343118

Length: 300

Material: Asphalt

Width: 28

Age: 3

Expected life: 27.08

Survey Score: 5.1

Rank: 59



3699

Wenatchee Valley College - Main Campus

Emergency Access

Road

Start location - Latitude: 47.4319477

Start location - Longitude: -120.3327776

End Location - Latitude: 47.43173

End Location - Longitude: -120.332445

Length: 400

Material: Asphalt

Width: 24

Age: 3

Expected life: 27.08

Survey Score: 5.1

Rank: 60



3700

Wenatchee Valley College - Main Campus

Emergency Access

Road

Start location - Latitude: 47.4326183

Start location - Longitude: -120.3382648

End Location - Latitude: 47.4314669

End Location - Longitude: -120.3371655

Length: 750

Material: Asphalt

Width: 24

Age: 3

Expected life: 27.08

Survey Score: 3.6

Rank: 251

WVC SEWER & STORM



3702

Wenatchee Valley College - Main Campus

Emergency Access

Road

Start location - Latitude: 47.4326055

Start location - Longitude: -120.3364478

End Location - Latitude: 47.4318889

End Location - Longitude: -120.3364704

Length: 250

Material: Asphalt

Width: 22

Age: 3

Expected life: 27.08

Survey Score: 3.9

Rank: 144



3706

Wenatchee Valley College - Main Campus

Emergency Access

Road

Start location - Latitude: 47.4299235

Start location - Longitude: -120.3353868

End Location - Latitude: 47.4301102

End Location - Longitude: -120.3343855

Length: 300

Material: Asphalt

Width: 26

Age: 3

Expected life: 27.08

Survey Score: 3.6

Rank: 252



3752

Bellevue C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 47.5863588

Point Location - Longitude: -122.1496871

Capacity 3 Phase: 1500 KVA

Placement: Interior

Age: 48

Expected life: 33

Survey Score: 3.75

Rank: 209



3754

Bellevue C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 47.585019

Point Location - Longitude: -122.149021

Capacity 3 Phase: 1500 KVA

Placement: Exterior

Age: 52

Expected life: 33

Survey Score: 5.55

Rank: 28



3755

Bellevue C. - Main Campus

Electrical

Primary switchgear

Point Location - Latitude: 47.5850441

Point Location - Longitude: -122.1490317

Switch Capacity: 3000 Amp

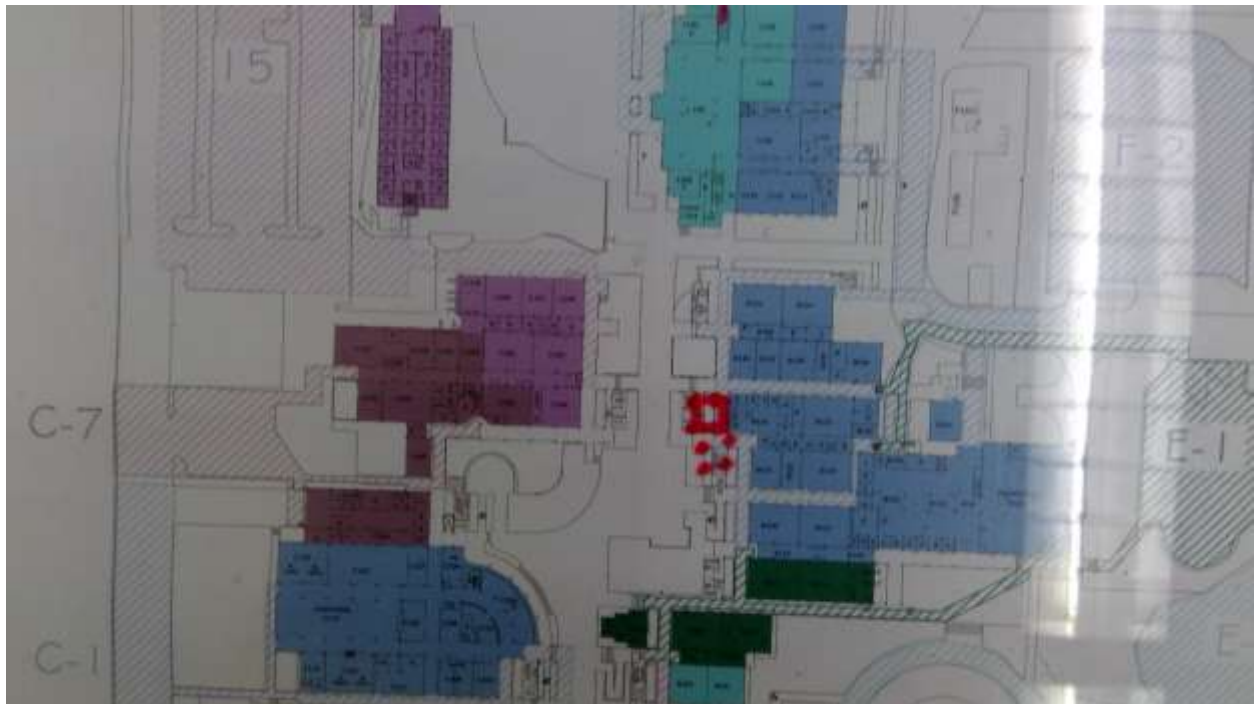
Placement: Exterior

Age: 52

Expected life: 40

Survey Score: 5.2

Rank: 50



3756

Bellevue C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 47.5848999

Point Location - Longitude: -122.1497545

Capacity 3 Phase: 1500 KVA

Placement: Exterior

Age: 52

Expected life: 33

Survey Score: 5.55

Rank: 29



3757

Bellevue C. - Main Campus

Electrical

Primary switchgear

Point Location - Latitude: 47.5849175

Point Location - Longitude: -122.1497545

Switch Capacity: 3000 Amp

Placement: Exterior

Age: 52

Expected life: 40

Survey Score: 5.2

Rank: 51



3758

Bellevue C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 47.583952

Point Location - Longitude: -122.1497643

Capacity 3 Phase: 1000 KVA

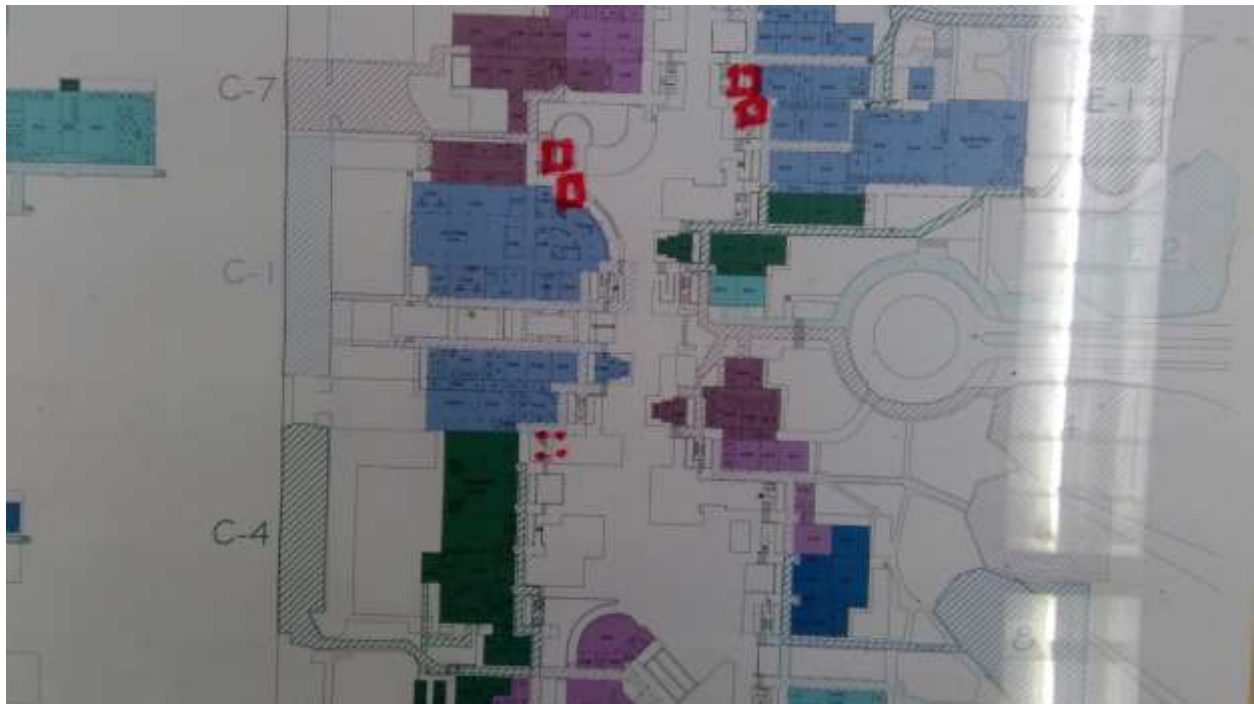
Placement: Exterior

Age: 52

Expected life: 33

Survey Score: 5.55

Rank: 30



3759

Bellevue C. - Main Campus

Electrical

Primary switchgear

Point Location - Latitude: 47.583937

Point Location - Longitude: -122.149771

Switch Capacity: 1600 Amp

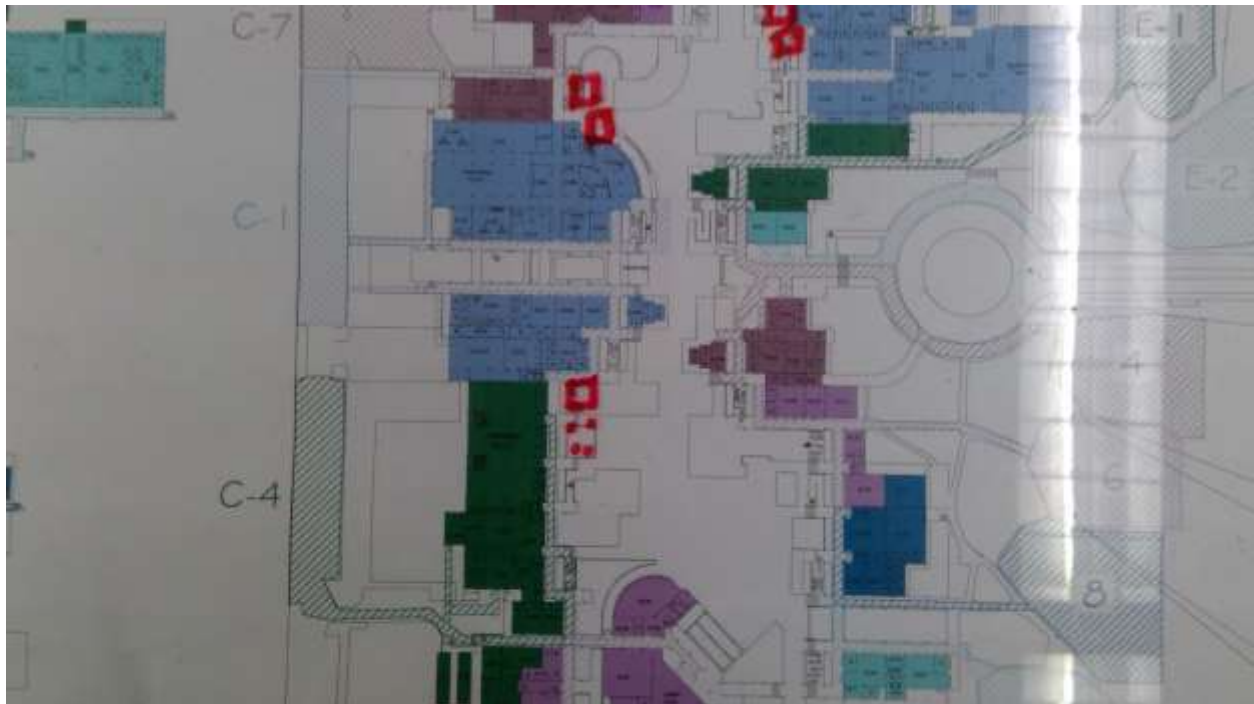
Placement: Exterior

Age: 52

Expected life: 40

Survey Score: 5.2

Rank: 52



3760

Bellevue C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 47.5834604

Point Location - Longitude: -122.1488375

Capacity 3 Phase: 1000 KVA

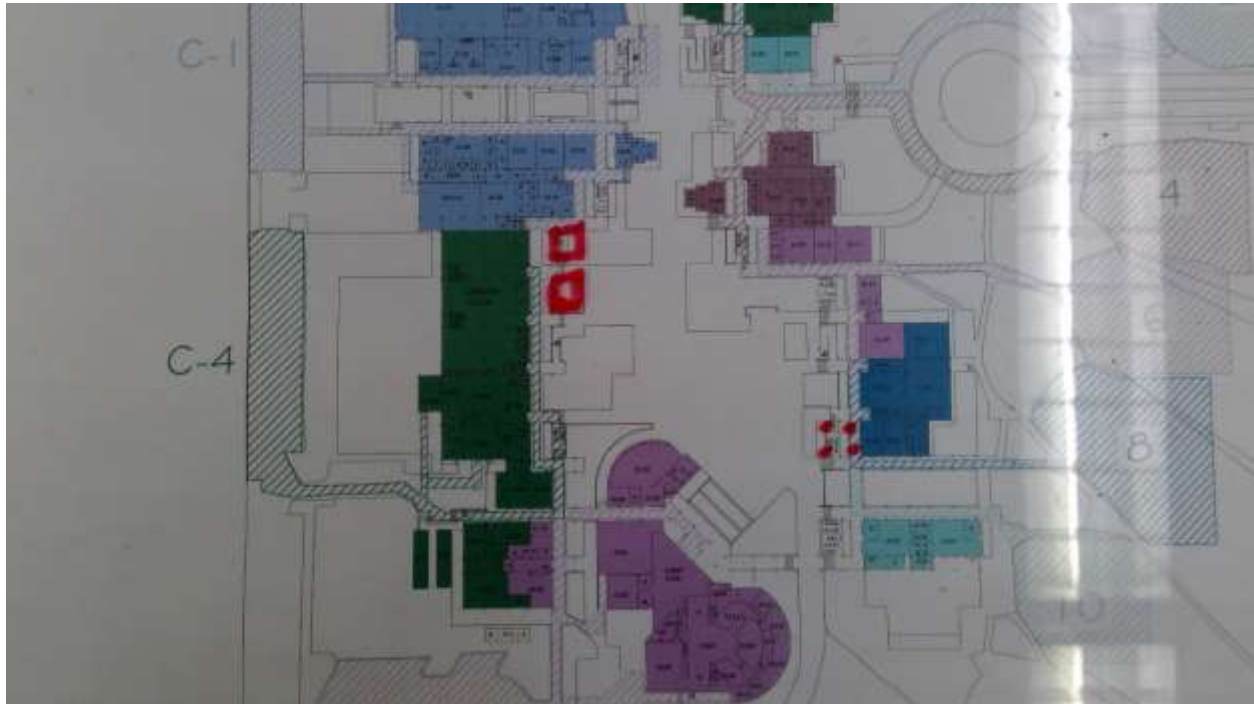
Placement: Exterior

Age: 52

Expected life: 33

Survey Score: 5.55

Rank: 31



3761

Bellevue C. - Main Campus

Electrical

Primary switchgear

Point Location - Latitude: 47.5834064

Point Location - Longitude: -122.1488062

Switch Capacity: 1600 Amp

Placement: Exterior

Age: 52

Expected life: 40

Survey Score: 5.2

Rank: 53



3762

Bellevue C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 47.583456

Point Location - Longitude: -122.1493258

Capacity 3 Phase: 1000 KVA

Placement: Exterior

Age: 52

Expected life: 33

Survey Score: 5.55

Rank: 32



3763

Bellevue C. - Main Campus

Electrical

Primary switchgear

Point Location - Latitude: 47.5834555

Point Location - Longitude: -122.1493358

Switch Capacity: 1600 Amp

Placement: Exterior

Age: 52

Expected life: 40

Survey Score: 5.2

Rank: 54



3821

Spokane C. C. - Main Campus

Potable Water

Potable Water Line

Start location - Latitude: 47.6764979

Start location - Longitude: -117.3636917

End Location - Latitude: 47.6764983

End Location - Longitude: -117.3600551

Depth: 4

Pipe Size: 6"

Length: 1000

Placement: Placement Method: Direct buried

Material: Cast iron

Under Hardscape: 1

Path Configuration: Campus Loop

Placement Method: Direct buried

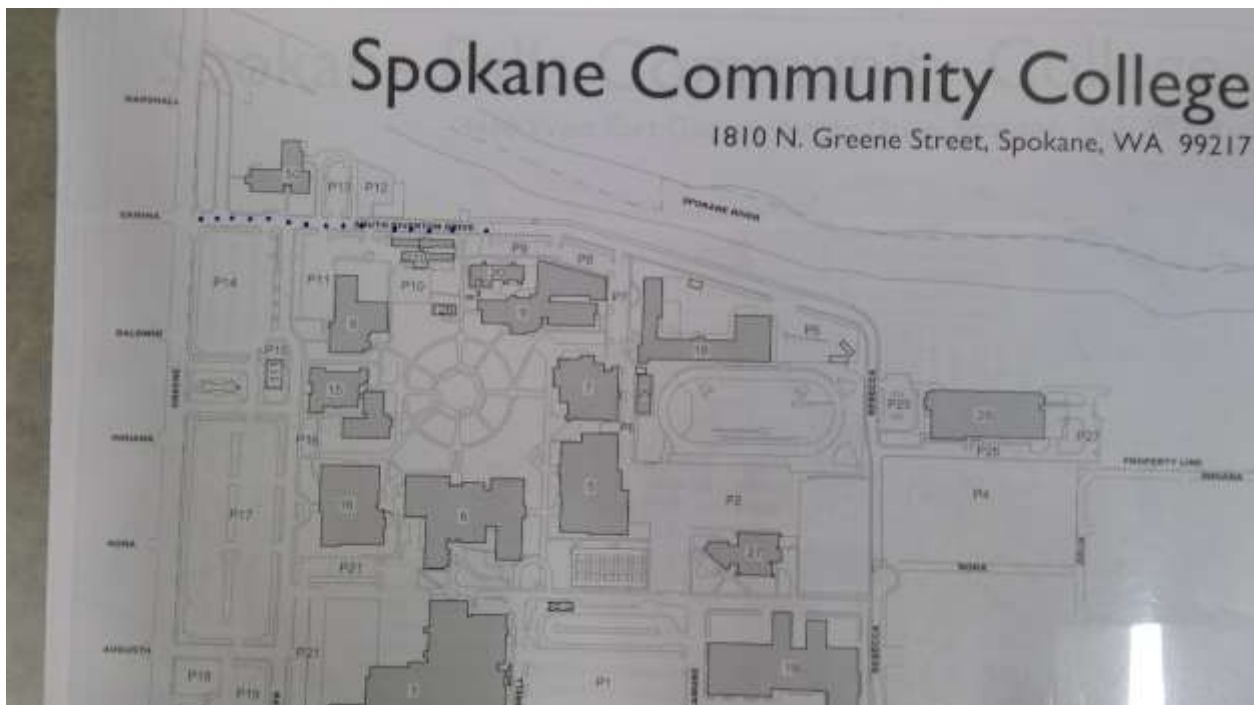
Connections: 8

Age: 60

Expected life: 100

Survey Score: 4.2

Rank: 114



3822

Spokane C. C. - Main Campus

Potable Water

Potable Water Line

Start location - Latitude: 47.6765166

Start location - Longitude: -117.3600223

End Location - Latitude: 47.6754796

End Location - Longitude: -117.3581228

Depth: 4

Pipe Size: 6"

Length: 750

Placement: Placement Method: Direct buried

Material: Cast iron

Under Hardscape: 1

Path Configuration: Campus Loop

Placement Method: Direct buried

Connections: 8

Age: 50

Expected life: 100

Survey Score: 4.2

Rank: 115



3828

Spokane C. C. - Main Campus

Potable Water

Meter

Point Location - Latitude: 47.6765198

Point Location - Longitude: -117.3627082

Pipe Size: 6"

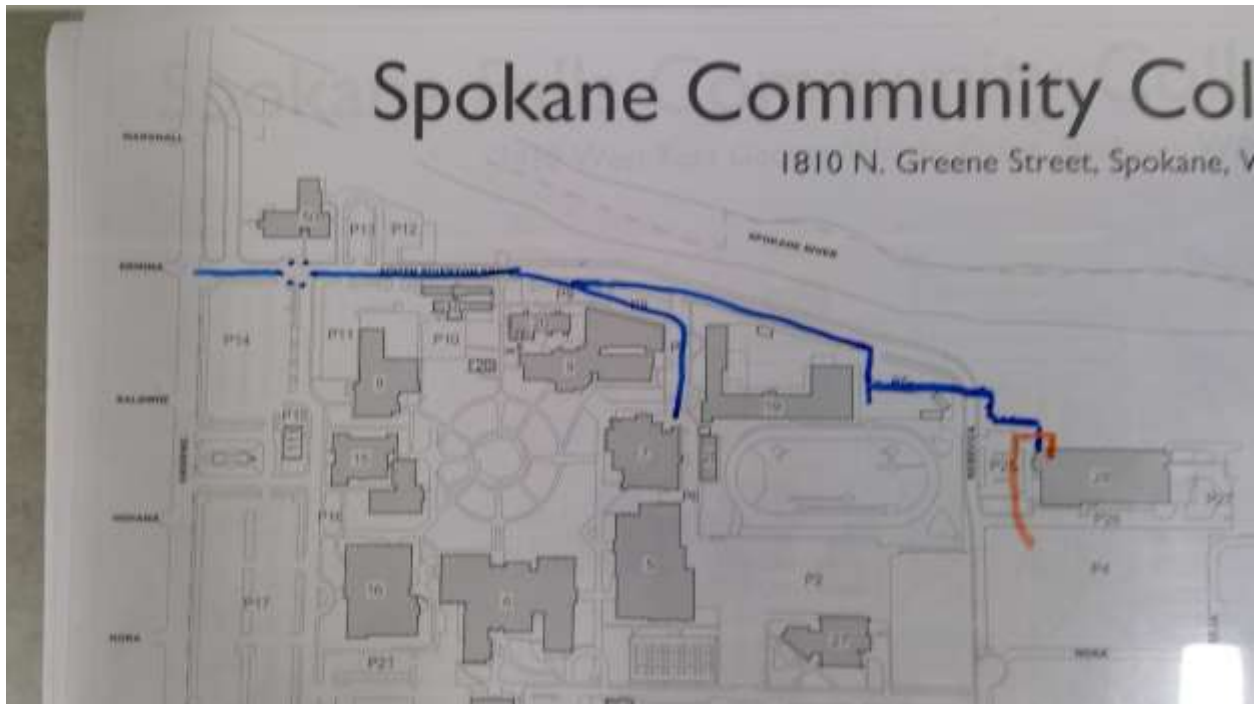
Placement: Exterior

Age: 48

Expected life: 18

Survey Score: 6.5

Rank: 8



3858

Spokane C. C. - Main Campus

Potable Water

Meter

Point Location - Latitude: 47.671972

Point Location - Longitude: -117.3622887

Pipe Size: 8"

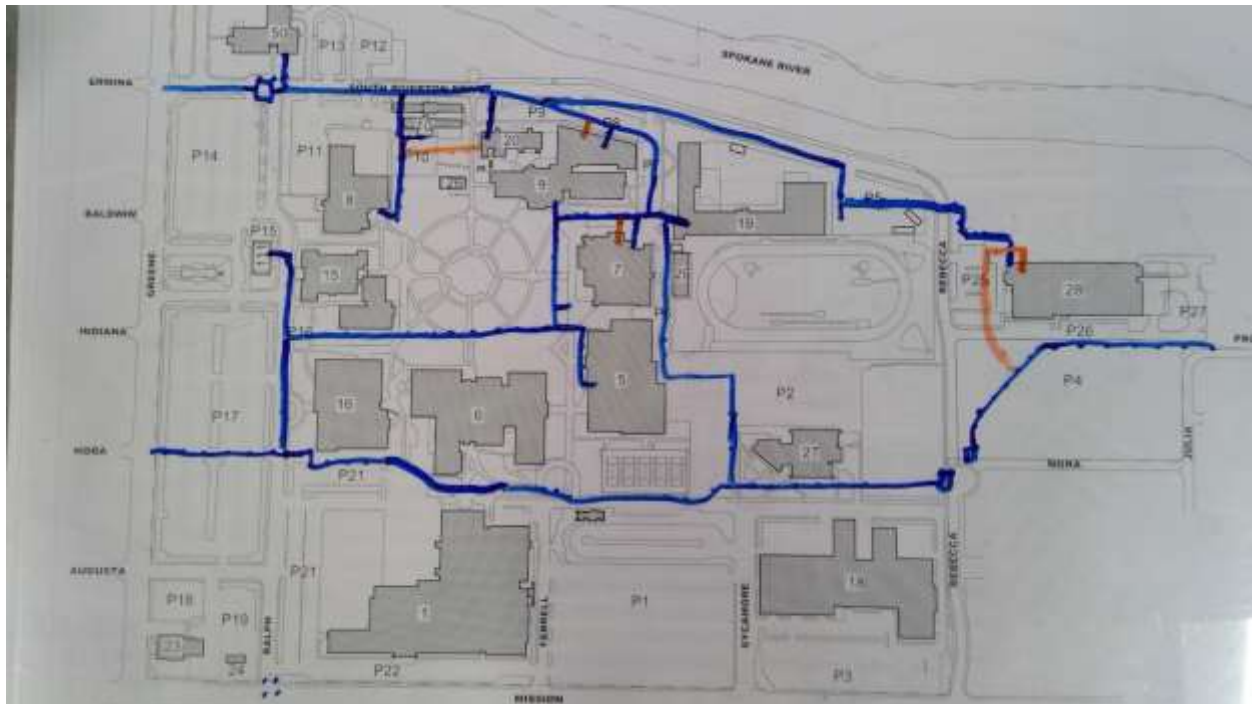
Placement: Exterior

Age: 50

Expected life: 18

Survey Score: 5.3

Rank: 38



3972

Spokane C. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 47.6761835

Point Location - Longitude: -117.3602167

Capacity 3 Phase: 150 KVA

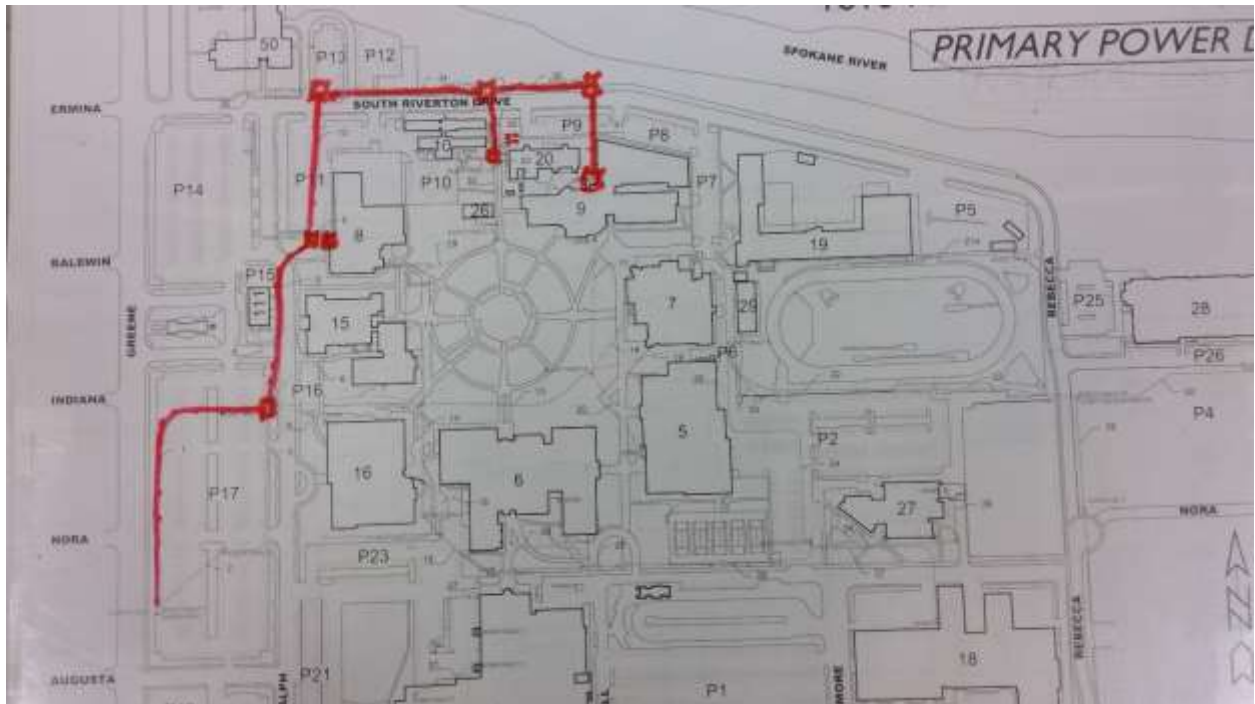
Placement: Exterior

Age: 50

Expected life: 33

Survey Score: 4.95

Rank: 73



3973

Spokane C. C. - Main Campus

Electrical

Electric Line

Start location - Latitude: 47.6760681

Start location - Longitude: -117.3602239

End Location - Latitude: 47.6755798

End Location - Longitude: -117.3602142

Depth: 4

Length: 200

Placement: Placement Method: Buried Conduit

Line Size: 2/0 AWG

Under Hardscape: 1

Path Configuration: Quadrant Loop

Placement Method: Buried Conduit

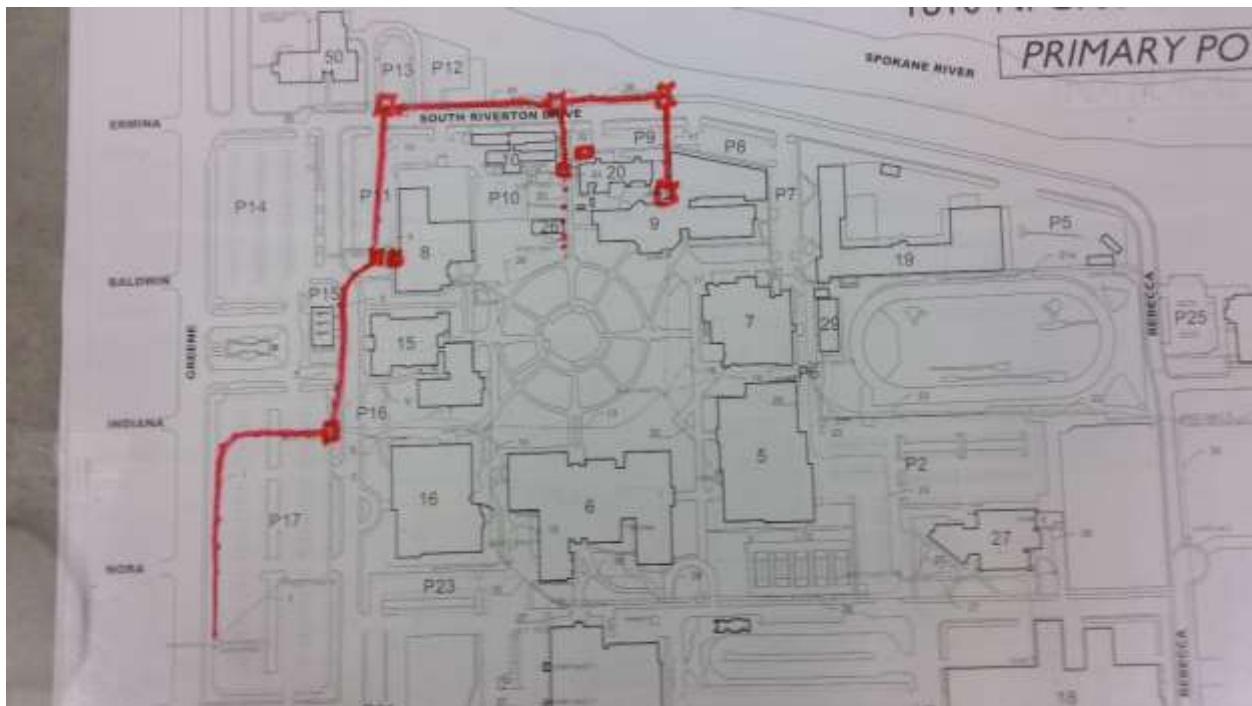
Number of Lines: 3

Age: 50

Expected life: 63

Survey Score: 3.6

Rank: 253



3975

Spokane C. C. - Main Campus

Electrical

Electric Line

Start location - Latitude: 47.6755767

Start location - Longitude: -117.3602189

End Location - Latitude: 47.6753634

End Location - Longitude: -117.3610872

Depth: 4

Length: 250

Placement: Placement Method: Buried Conduit

Line Size: 2/0 AWG

Under Hardscape: 0.3

Path Configuration: Quadrant Loop

Placement Method: Buried Conduit

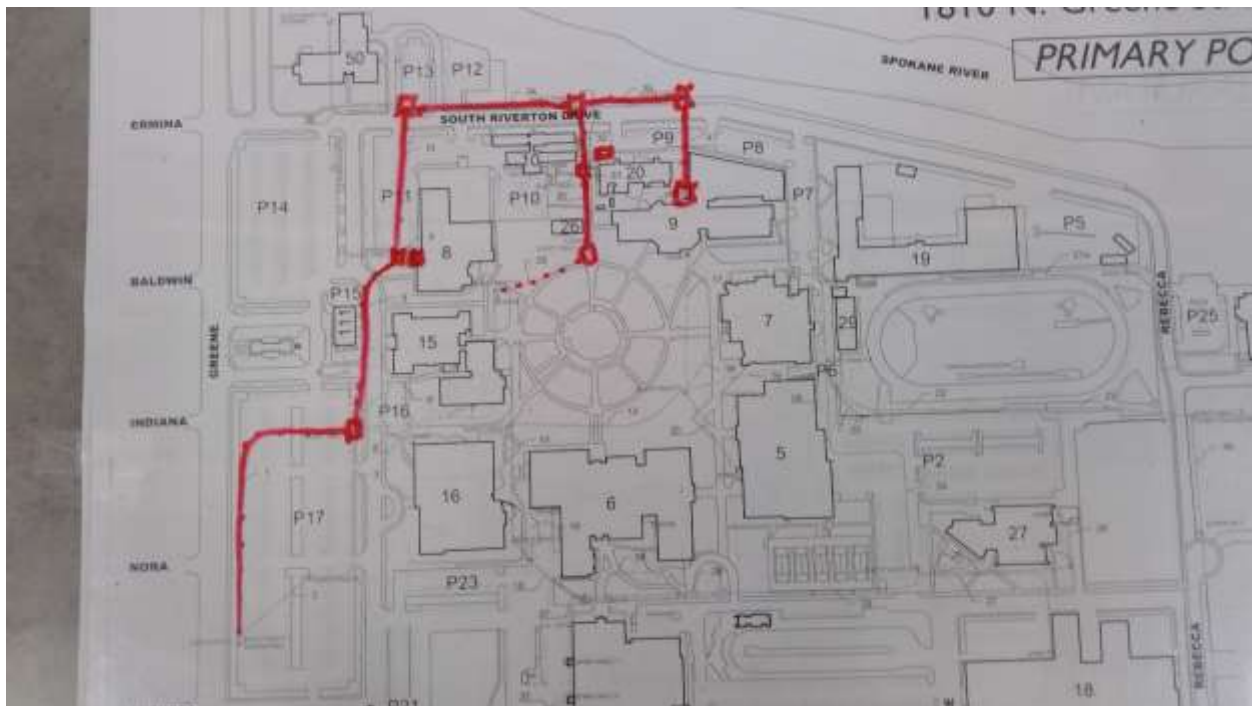
Number of Lines: 3

Age: 50

Expected life: 63

Survey Score: 3.6

Rank: 254



3980

Spokane C. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 47.6743852

Point Location - Longitude: -117.3619374

Capacity 3 Phase: 500 KVA

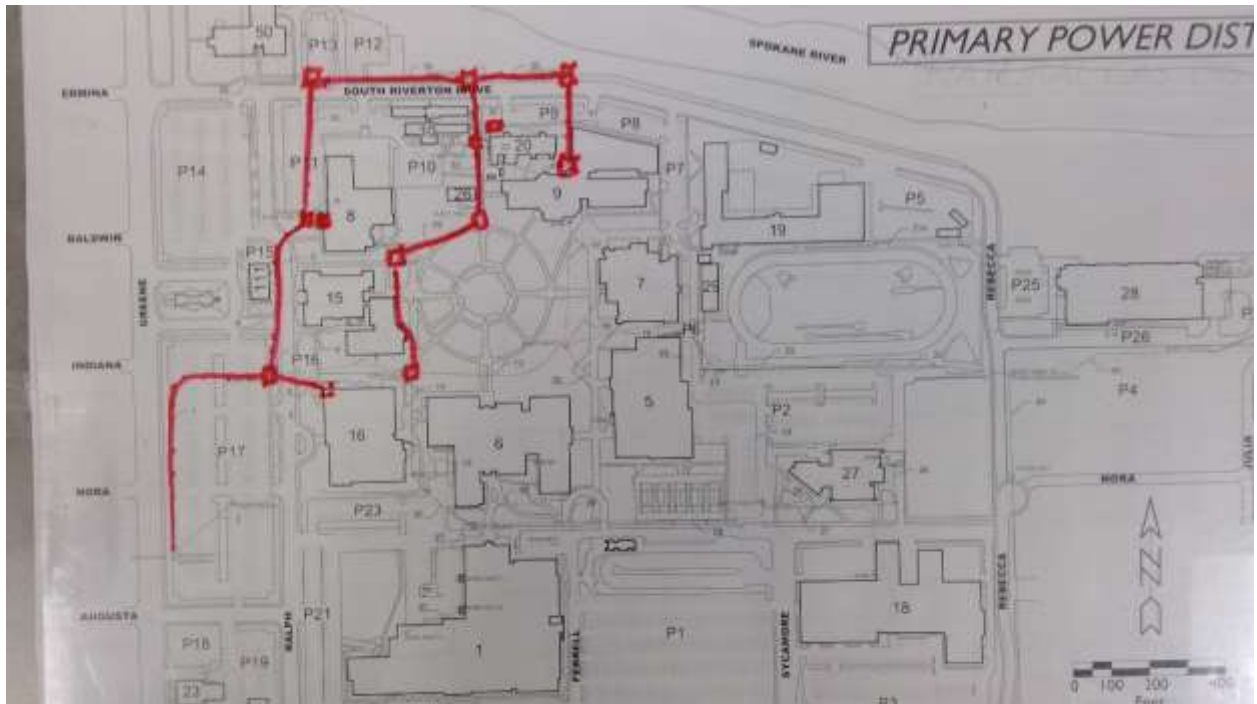
Placement: Exterior

Age: 50

Expected life: 33

Survey Score: 6.05

Rank: 18



3983

Spokane C. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 47.6748589

Point Location - Longitude: -117.3616377

Capacity 3 Phase: 500 KVA

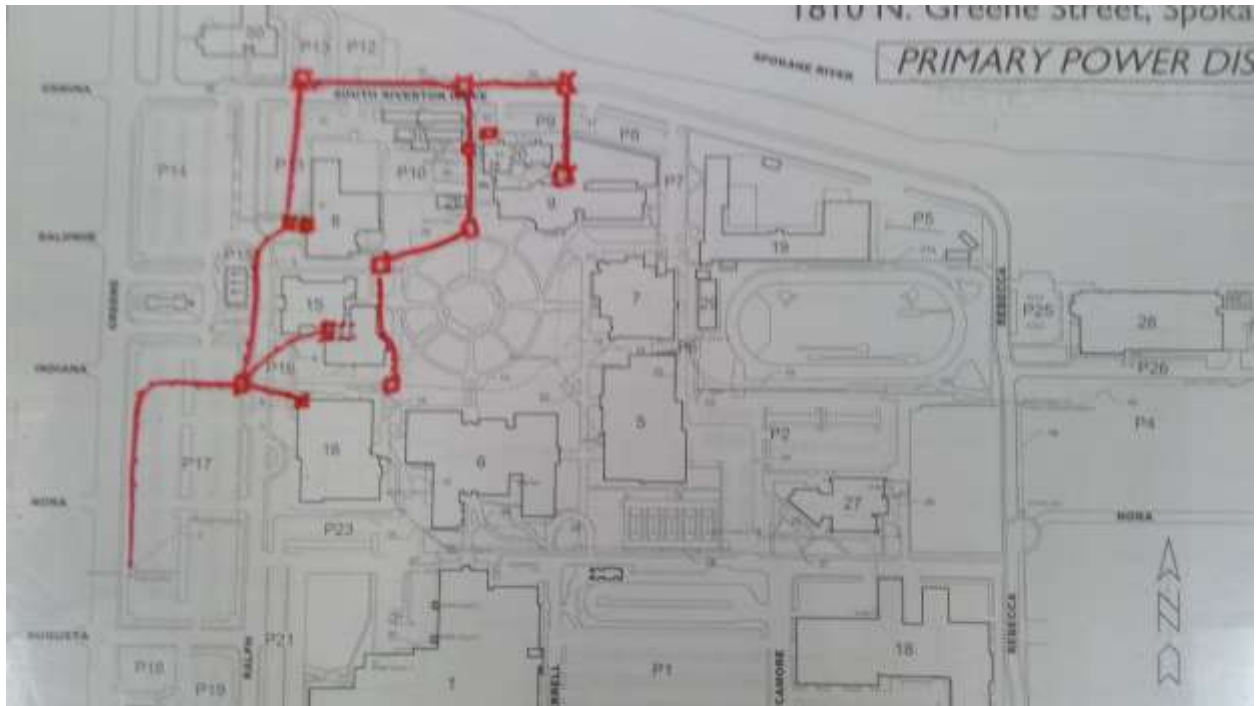
Placement: Exterior

Age: 50

Expected life: 33

Survey Score: 3.75

Rank: 210



3989

Spokane C. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 47.6750052

Point Location - Longitude: -117.3625143

Capacity 3 Phase: 112.5 KVA

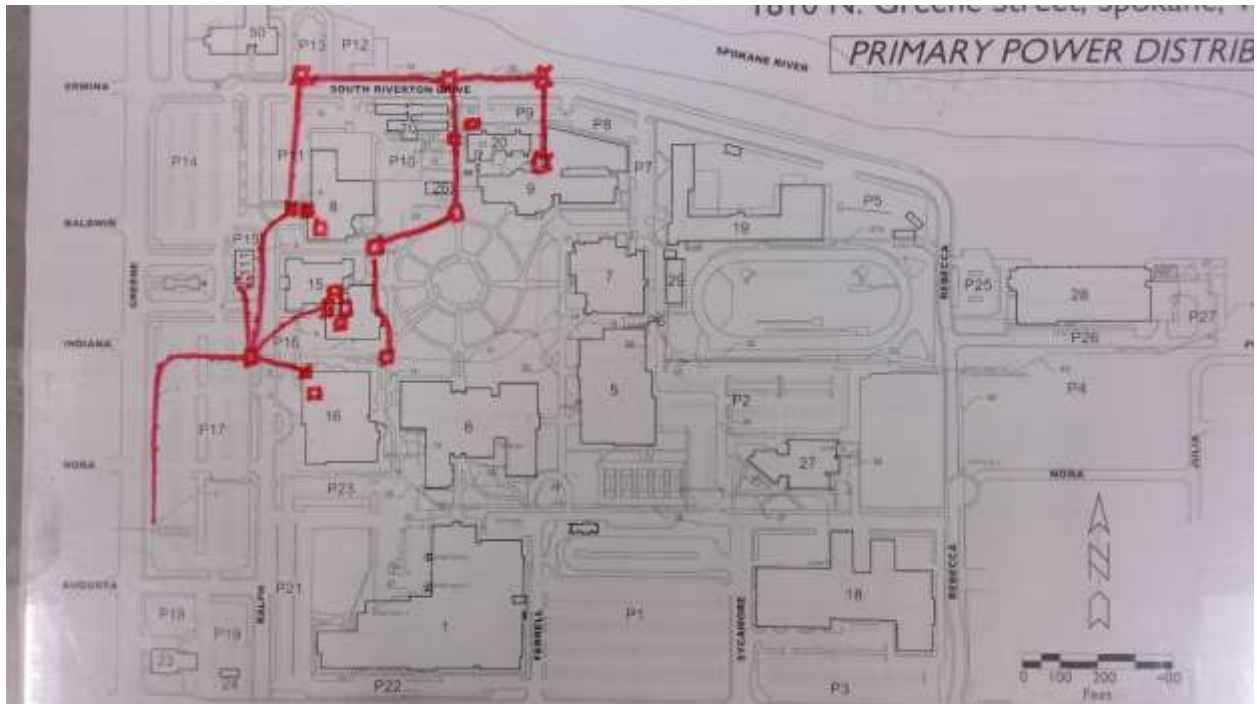
Placement: Exterior

Age: 50

Expected life: 33

Survey Score: 4.65

Rank: 81



3996

Spokane C. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 47.675855

Point Location - Longitude: -117.359081

Capacity 3 Phase: 500 KVA

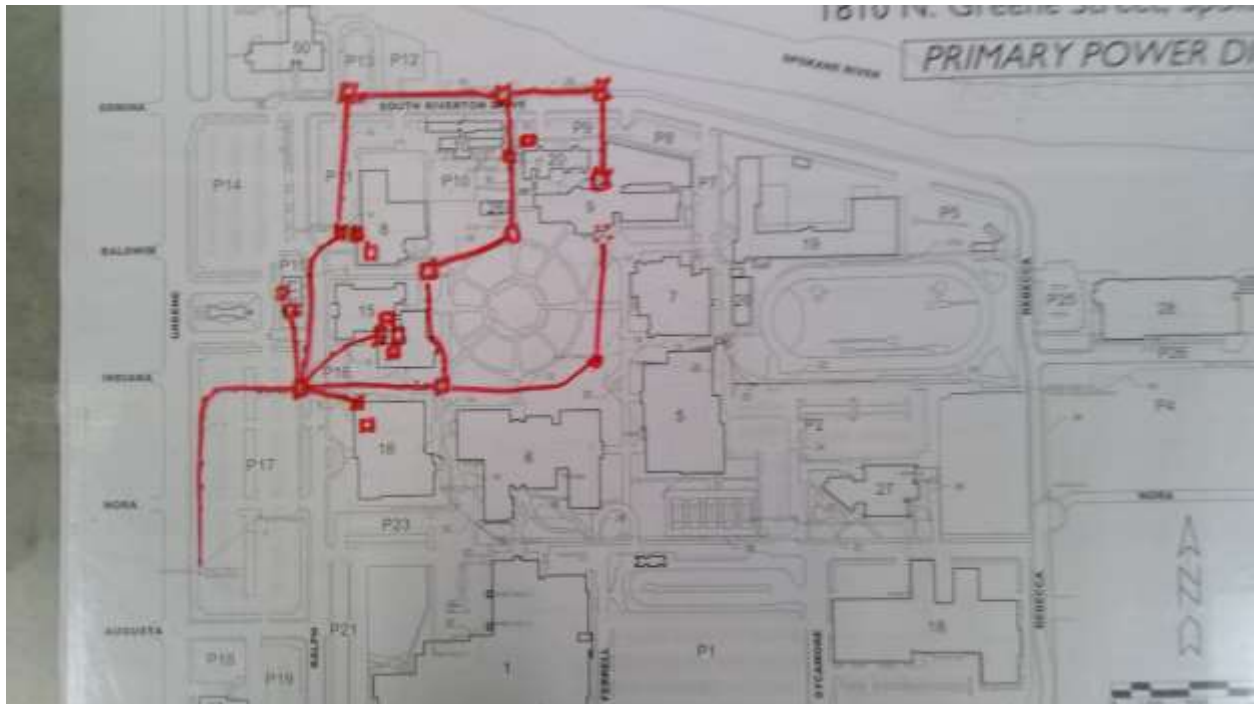
Placement: Exterior

Age: 50

Expected life: 33

Survey Score: 5.45

Rank: 34



4002

Spokane C. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 47.675087

Point Location - Longitude: -117.3588792

Capacity 3 Phase: 750 KVA

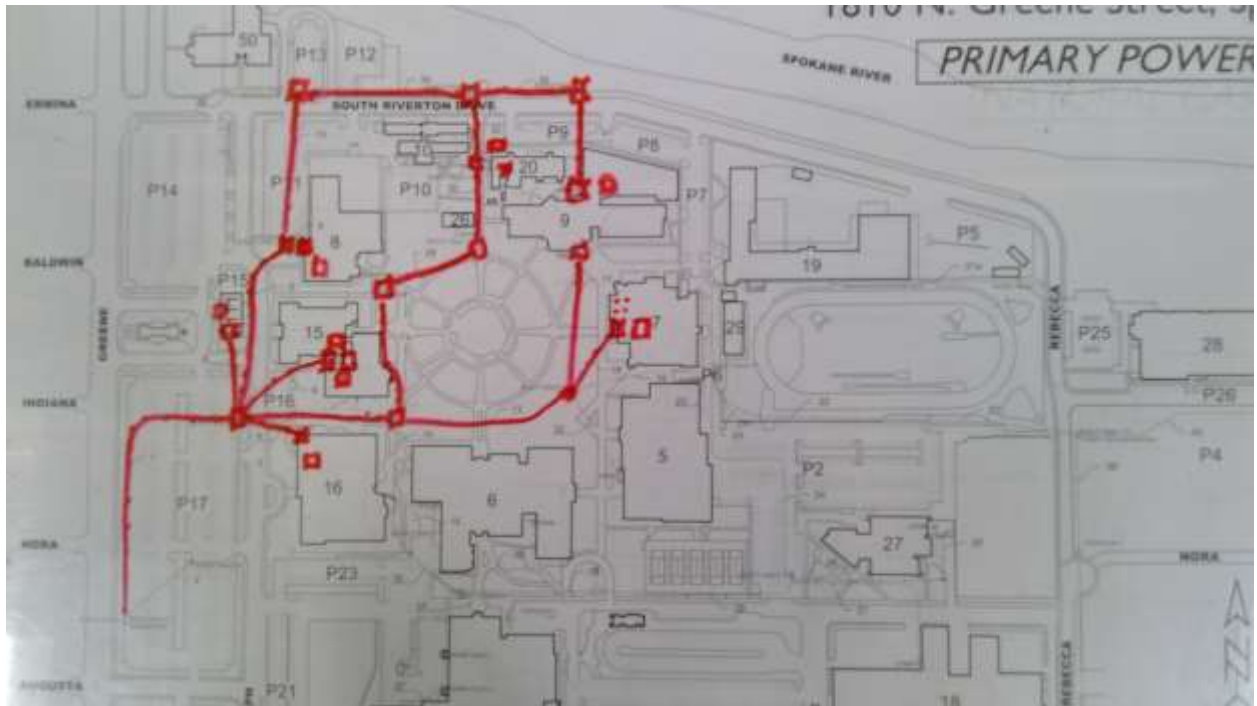
Placement: Exterior

Age: 48

Expected life: 33

Survey Score: 4.35

Rank: 107



4012

Spokane C. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 47.675364

Point Location - Longitude: -117.3576229

Capacity 3 Phase: 1500 KVA

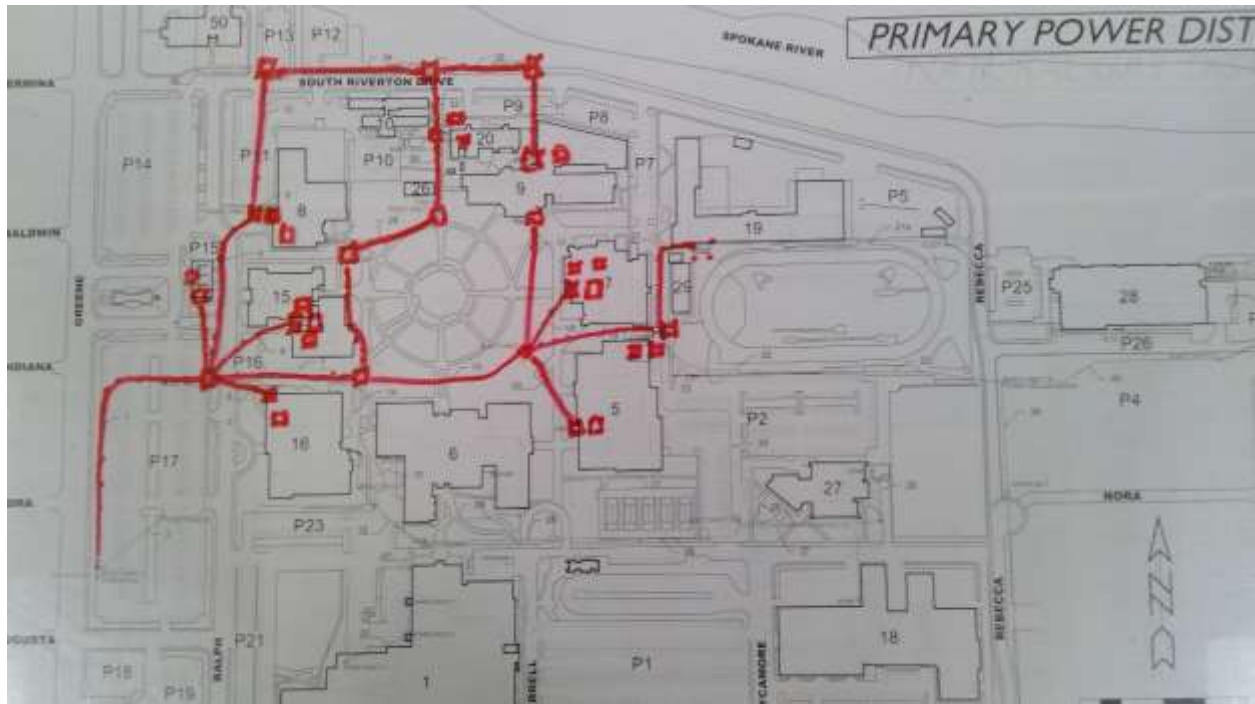
Placement: Exterior

Age: 48

Expected life: 33

Survey Score: 5.45

Rank: 35



4028

Spokane C. C. - Main Campus

Electrical

Primary switchgear

Point Location - Latitude: 47.6739313

Point Location - Longitude: -117.3604762

Switch Capacity: 3000 Amp

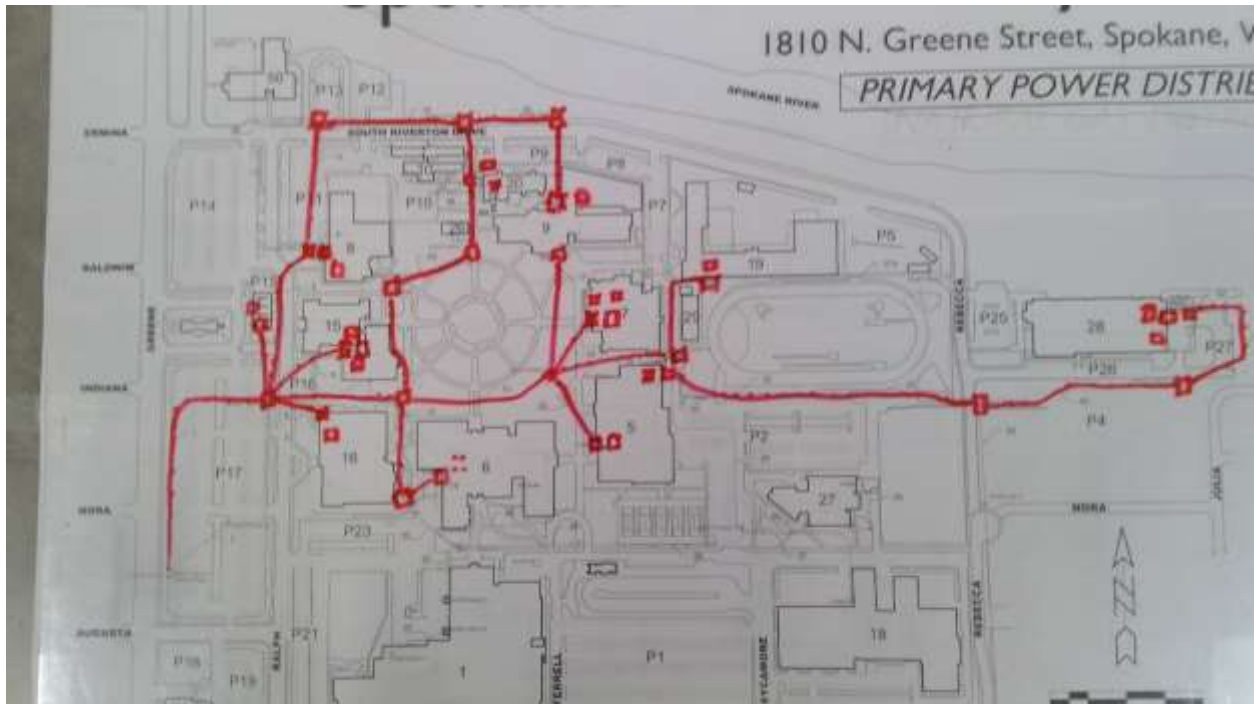
Placement: Interior

Age: 46

Expected life: 40

Survey Score: 4.8

Rank: 76



4035

Spokane C. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 47.673029

Point Location - Longitude: -117.3604783

Capacity 3 Phase: 150 KVA

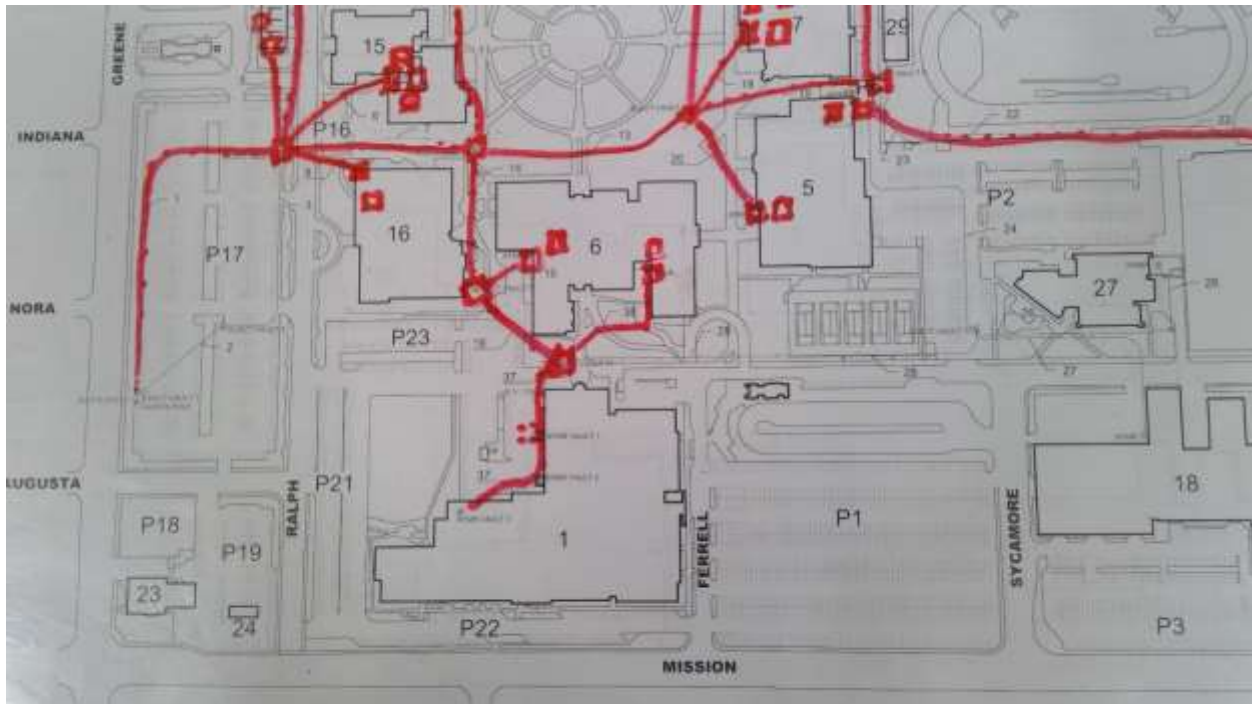
Placement: Exterior

Age: 64

Expected life: 33

Survey Score: 5.3

Rank: 39



4036

Spokane C. C. - Main Campus

Electrical

Primary switchgear

Point Location - Latitude: 47.6729922

Point Location - Longitude: -117.3604367

Switch Capacity: 600 Amp

Placement: Interior

Age: 50

Expected life: 40

Survey Score: 4.6

Rank: 85



4037

Spokane C. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 47.672806

Point Location - Longitude: -117.3604809

Capacity 3 Phase: 1000 KVA

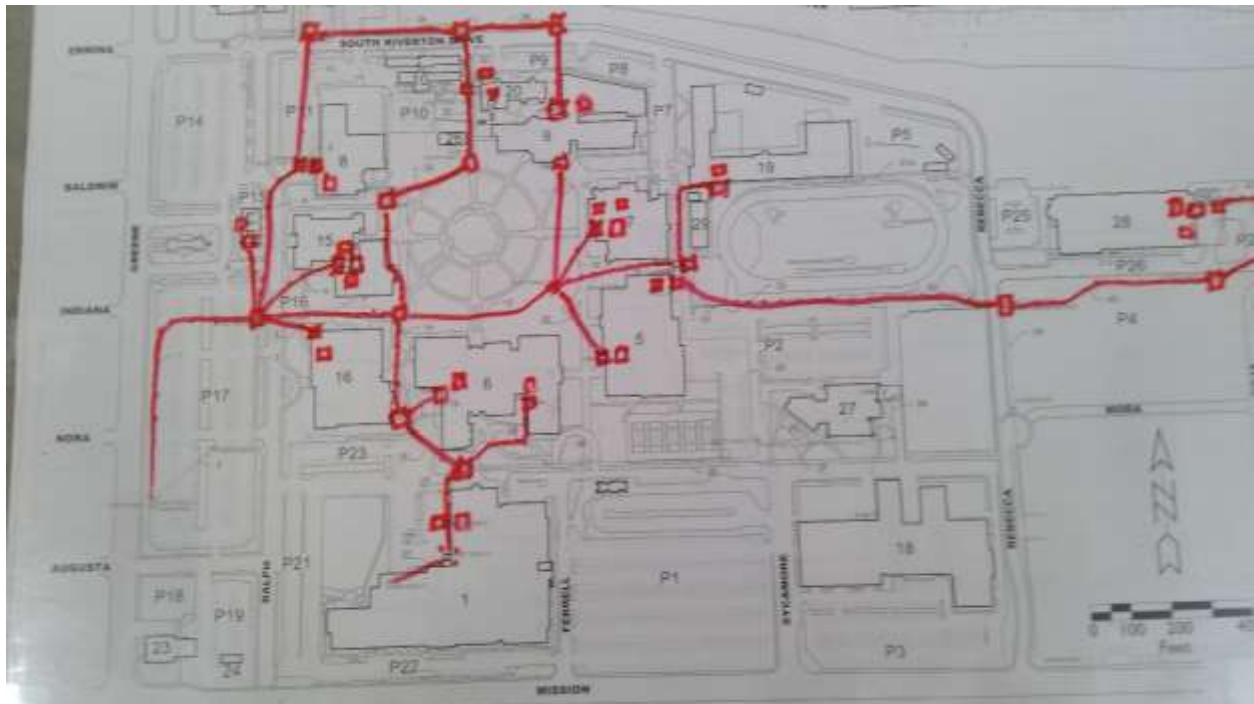
Placement: Exterior

Age: 64

Expected life: 33

Survey Score: 5.3

Rank: 40



4038

Spokane C. C. - Main Campus

Electrical

Primary switchgear

Point Location - Latitude: 47.6728001

Point Location - Longitude: -117.3604226

Switch Capacity: 1000 Amp

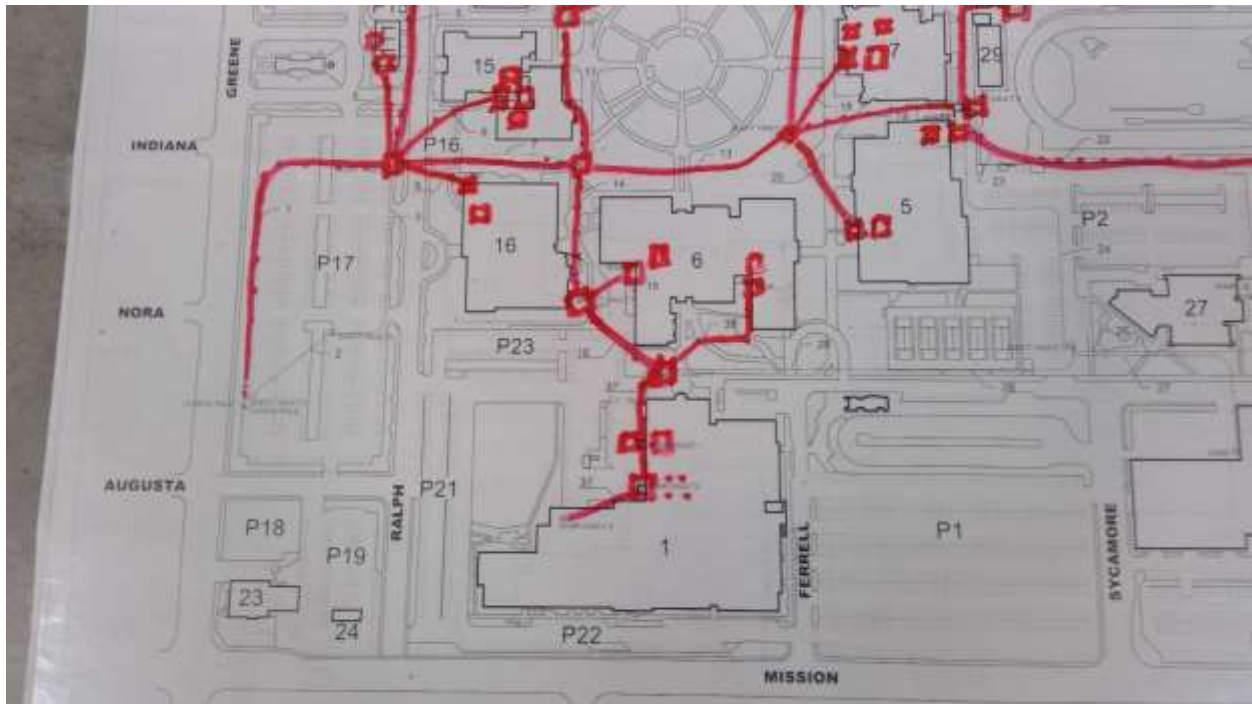
Placement: Interior

Age: 50

Expected life: 40

Survey Score: 4.6

Rank: 86



4039

Spokane C. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 47.6725917

Point Location - Longitude: -117.3610268

Capacity 3 Phase: 750 KVA

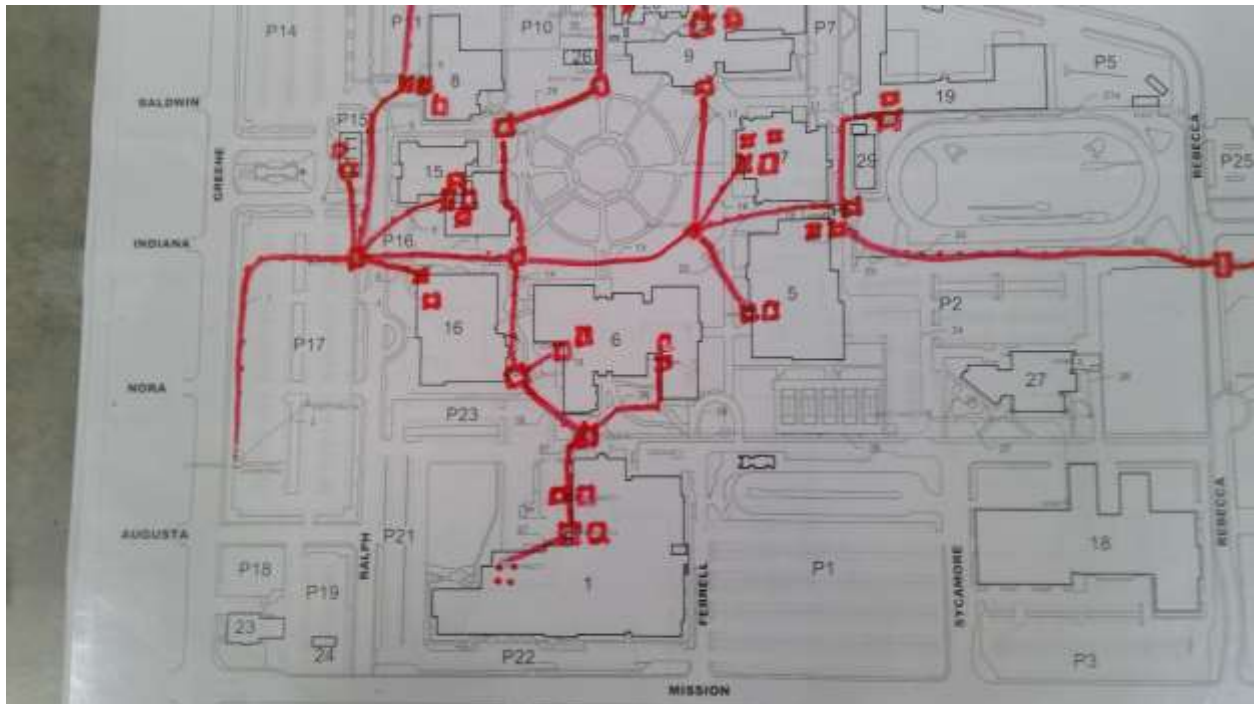
Placement: Interior

Age: 64

Expected life: 33

Survey Score: 5.3

Rank: 41



4040

Spokane C. C. - Main Campus

Electrical

Primary switchgear

Point Location - Latitude: 47.6725592

Point Location - Longitude: -117.3609222

Switch Capacity: 1000 Amp

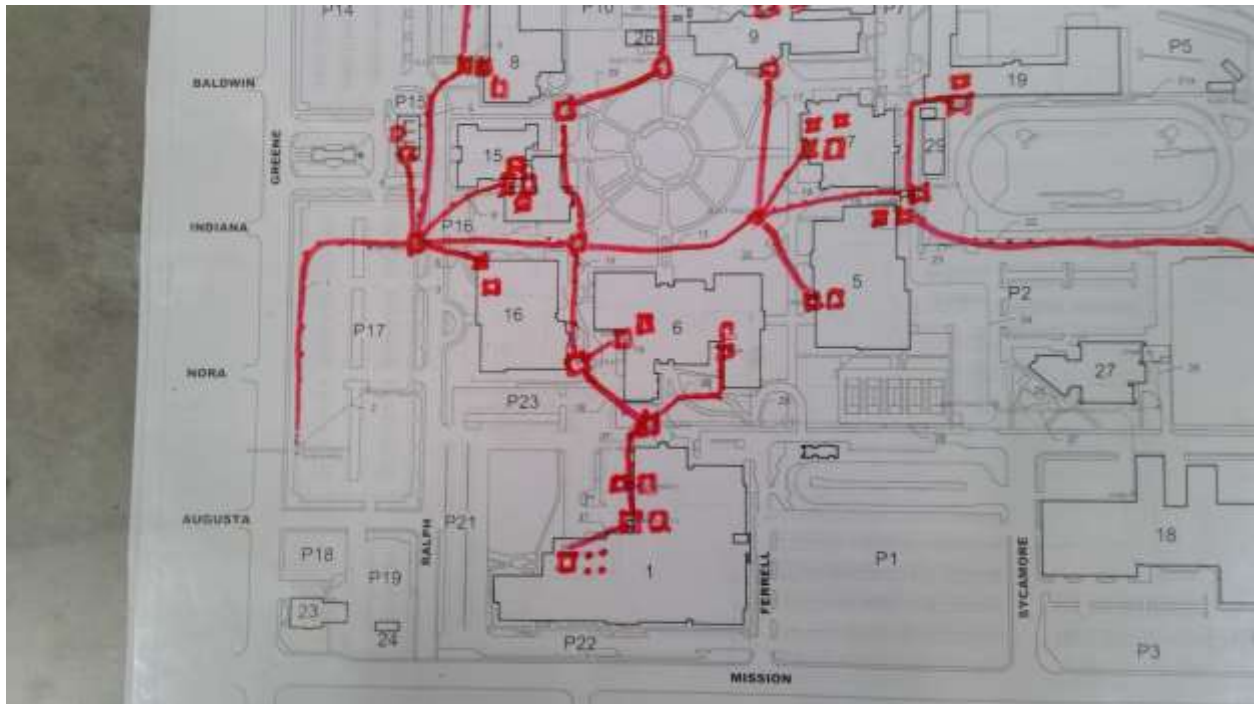
Placement: Interior

Age: 64

Expected life: 40

Survey Score: 5.3

Rank: 42



4048

Spokane C. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 47.6729915

Point Location - Longitude: -117.3560606

Capacity 3 Phase: 2000 KVA

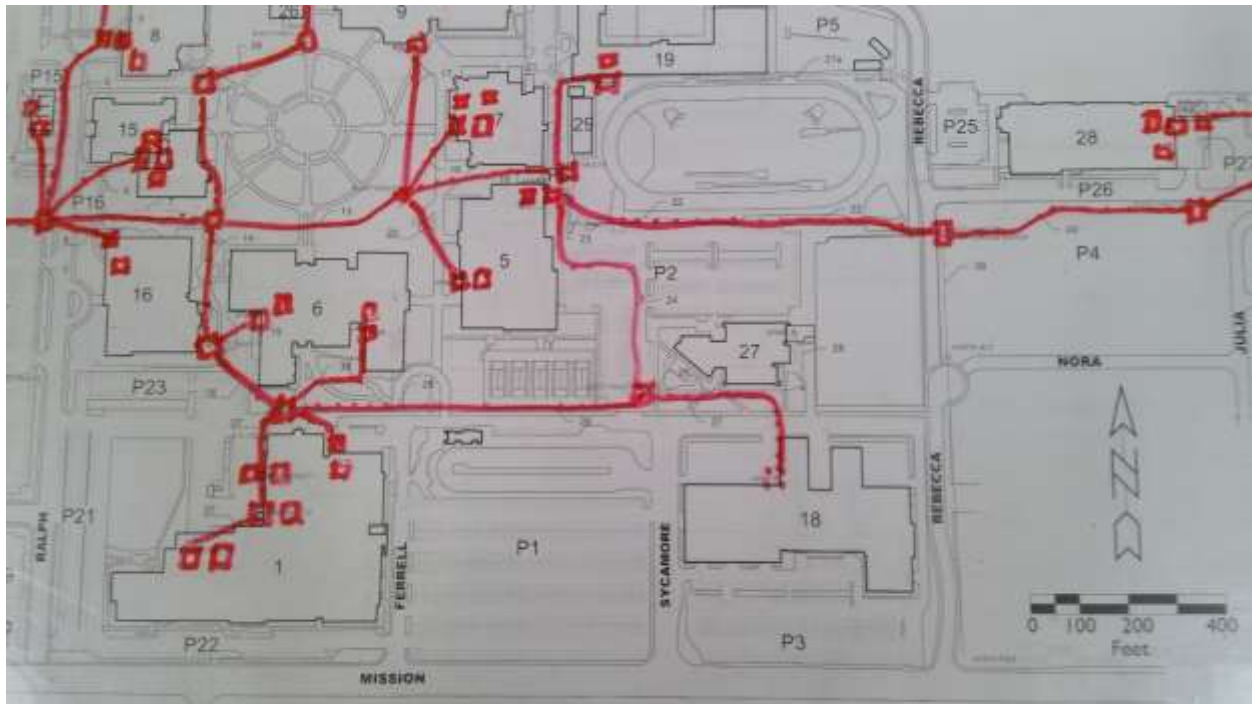
Placement: Exterior

Age: 44

Expected life: 33

Survey Score: 5.1

Rank: 61



4053

Spokane C. C. - Main Campus

Emergency Access

Road

Start location - Latitude: 47.6719632

Start location - Longitude: -117.3622767

End Location - Latitude: 47.6764355

End Location - Longitude: -117.3624555

Length: 1500

Material: Asphalt

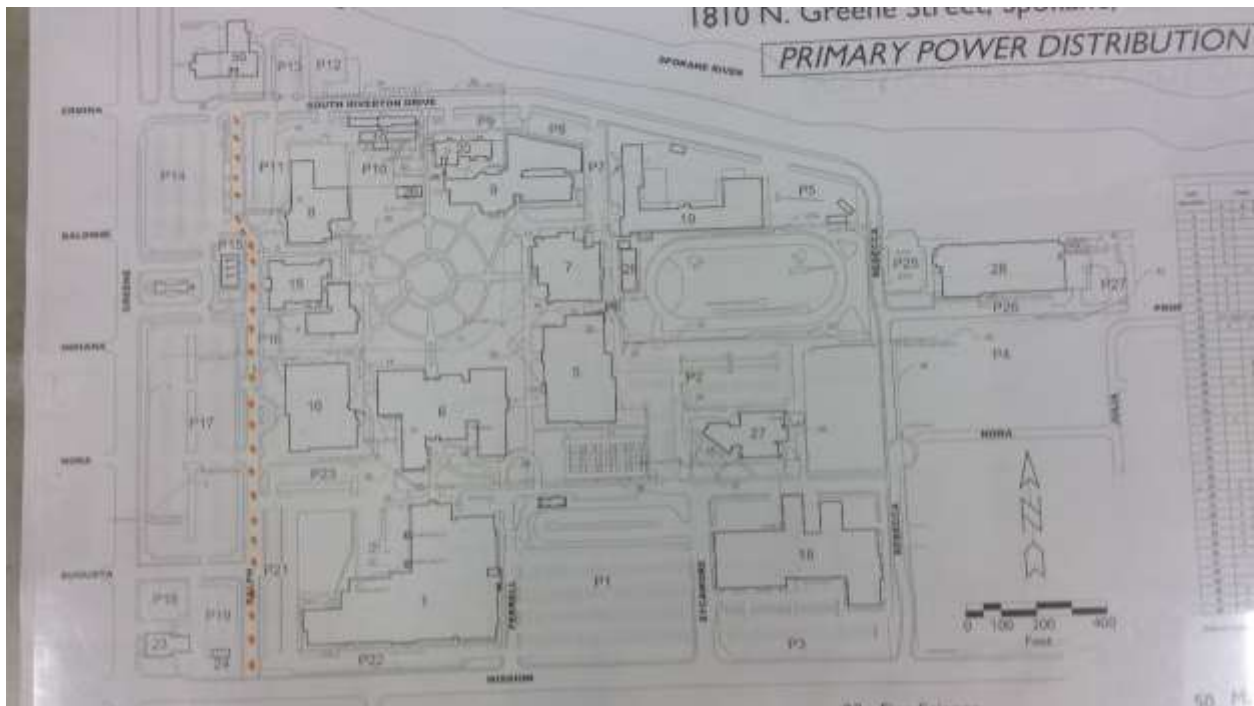
Width: 28

Age: 9

Expected life: 25

Survey Score: 4.5

Rank: 90



4054

Spokane C. C. - Main Campus

Emergency Access

Road

Start location - Latitude: 47.6720422

Start location - Longitude: -117.3622083

End Location - Latitude: 47.6720734

End Location - Longitude: -117.359278

Length: 750

Material: Asphalt

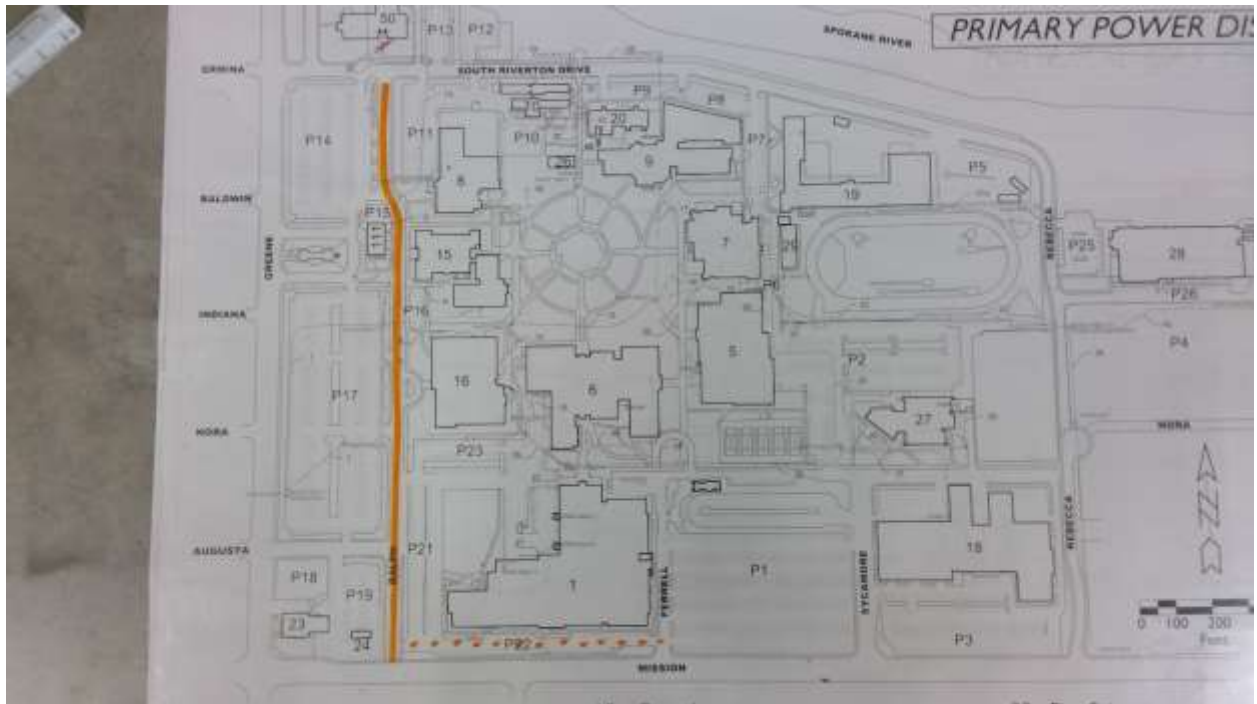
Width: 20

Age: 9

Expected life: 25

Survey Score: 3.6

Rank: 255



4062

Spokane C. C. - Main Campus

Emergency Access

Road

Start location - Latitude: 47.6764281

Start location - Longitude: -117.3614091

End Location - Latitude: 47.6760887

End Location - Longitude: -117.3606826

Length: 300

Material: Asphalt

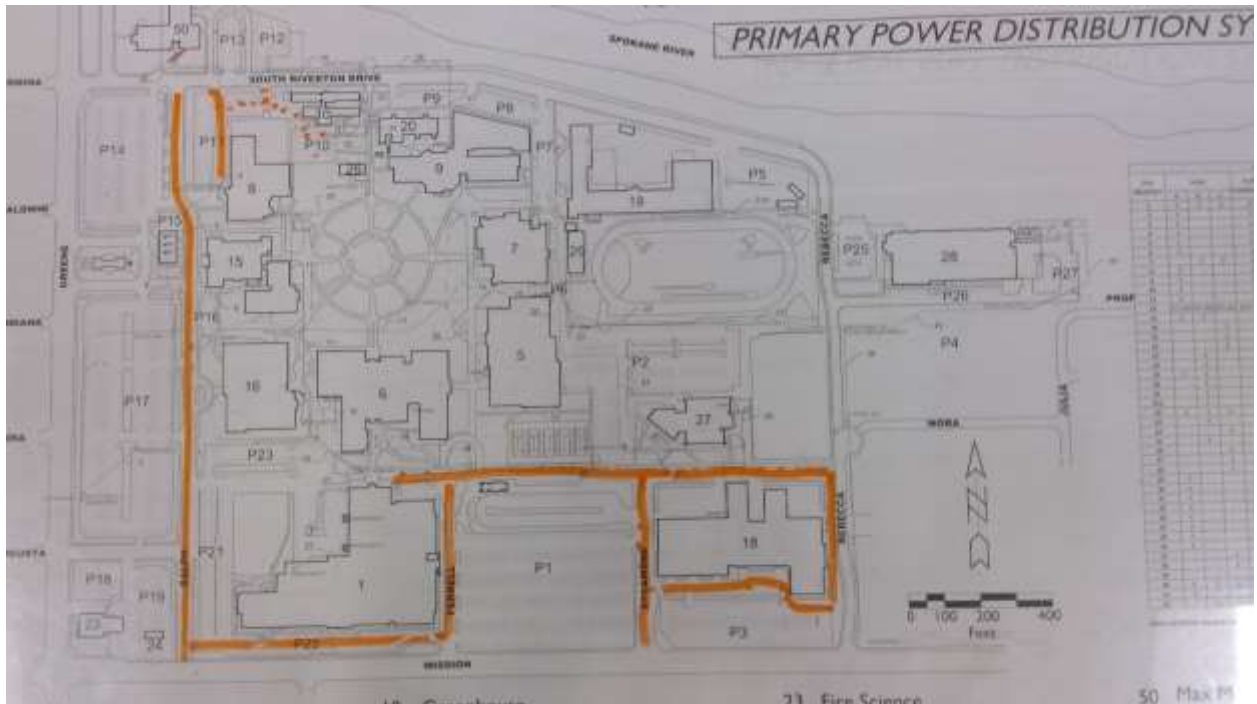
Width: 20

Age: 9

Expected life: 25

Survey Score: 3.6

Rank: 256



4212

Spokane Falls C. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 47.6763114

Point Location - Longitude: -117.4639014

Capacity 3 Phase: 1500 KVA

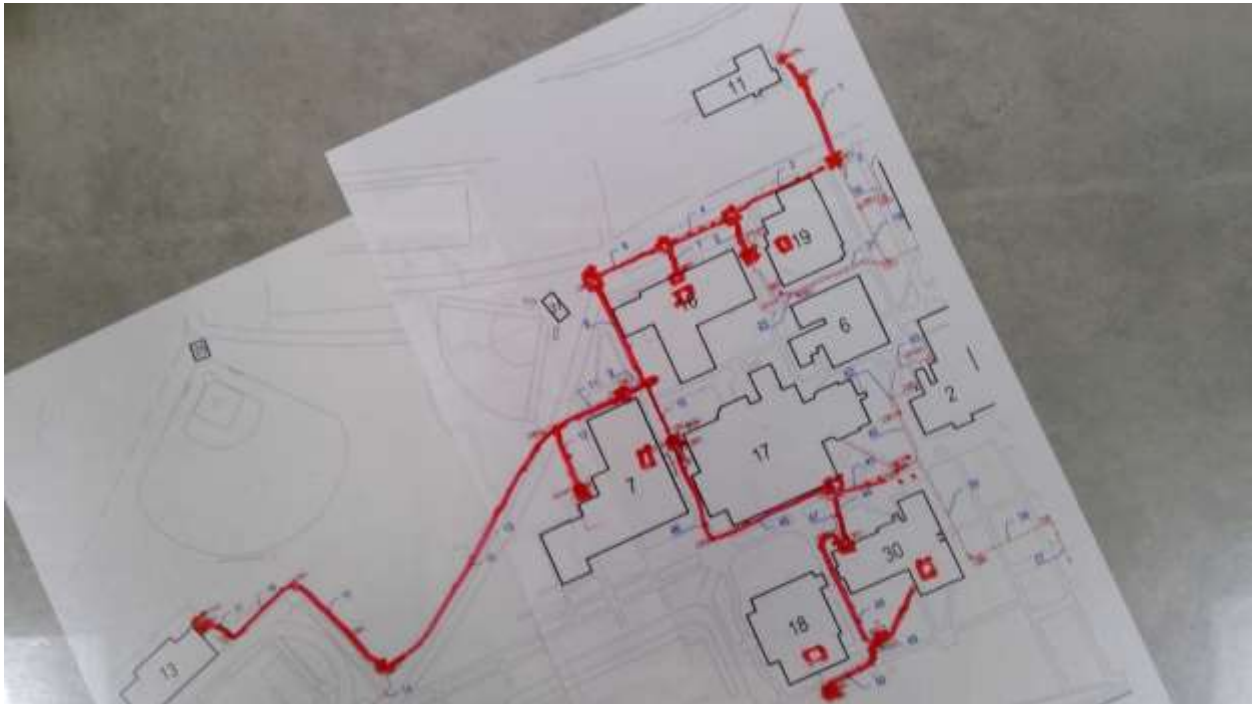
Placement: Exterior

Age: 50

Expected life: 33

Survey Score: 5.55

Rank: 27



4314

Spokane Falls C. C. - Main Campus

Sewer

Sewer Line

Start location - Latitude: 47.6768393

Start location - Longitude: -117.4603532

End Location - Latitude: 47.6759274

End Location - Longitude: -117.458675

Depth: 6

Pipe Size: 8"

Length: 500

Material: Concrete

Under Hardscape: 1

Path Configuration: Multiple segments

Connections: 0

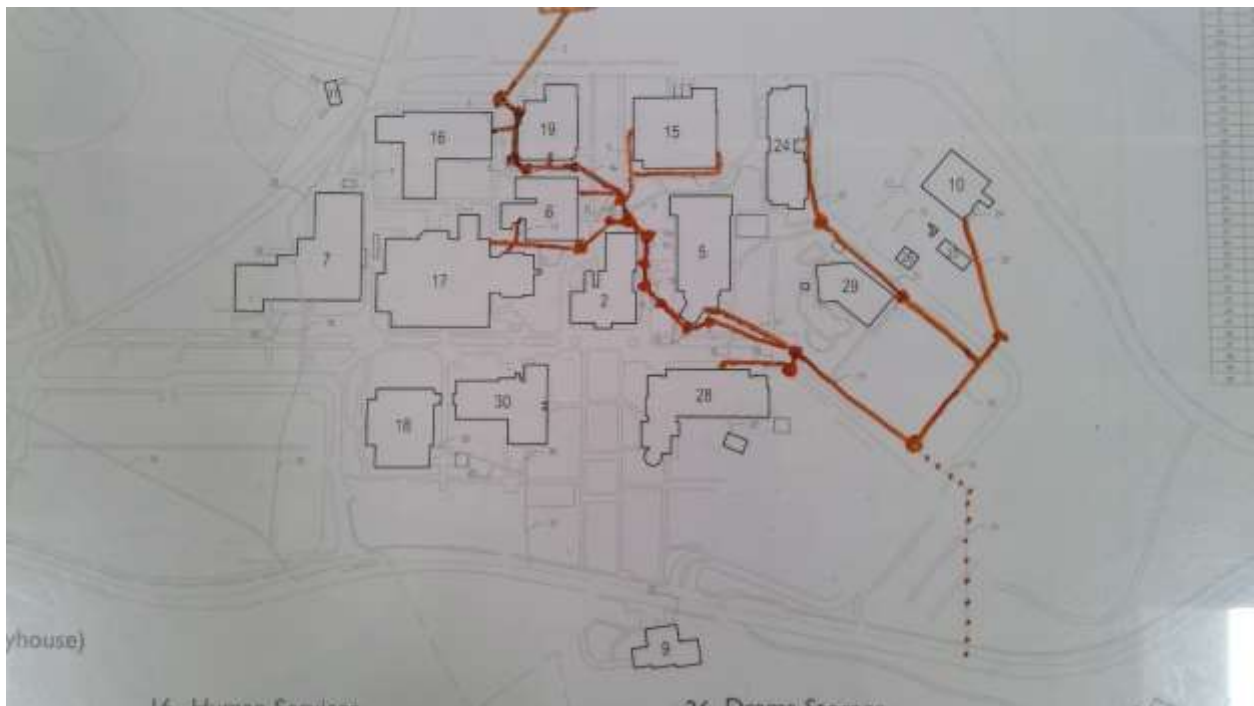
Man holes: 2

Age: 76

Expected life: 57

Survey Score: 4.35

Rank: 108



4437

Spokane Falls C. C. - Main Campus

Emergency Access

Road

Start location - Latitude: 47.6776892

Start location - Longitude: -117.4609098

End Location - Latitude: 47.6767826

End Location - Longitude: -117.4611029

Length: 250

Material: Asphalt

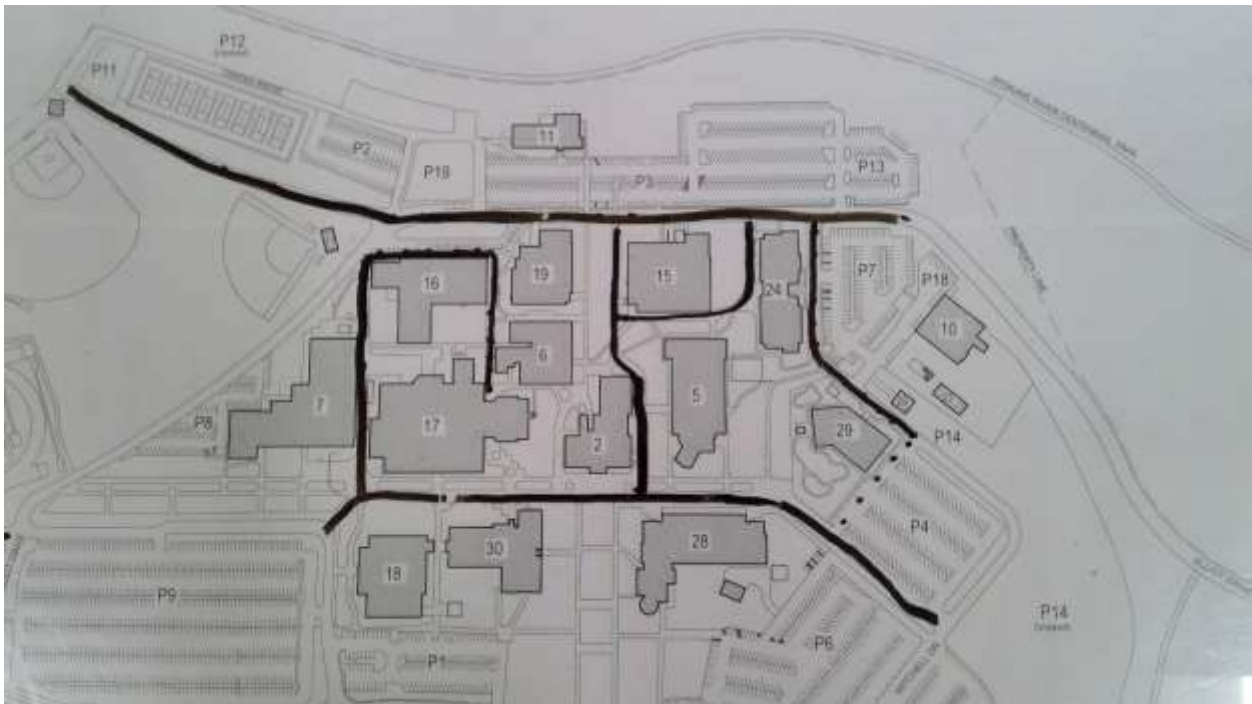
Width: 24

Age: 7

Expected life: 27.08

Survey Score: 4.2

Rank: 116



4485

Spokane Falls C. C. - Main Campus

Potable Water

Meter

Point Location - Latitude: 47.6746587

Point Location - Longitude: -117.4704965

Pipe Size: 2"

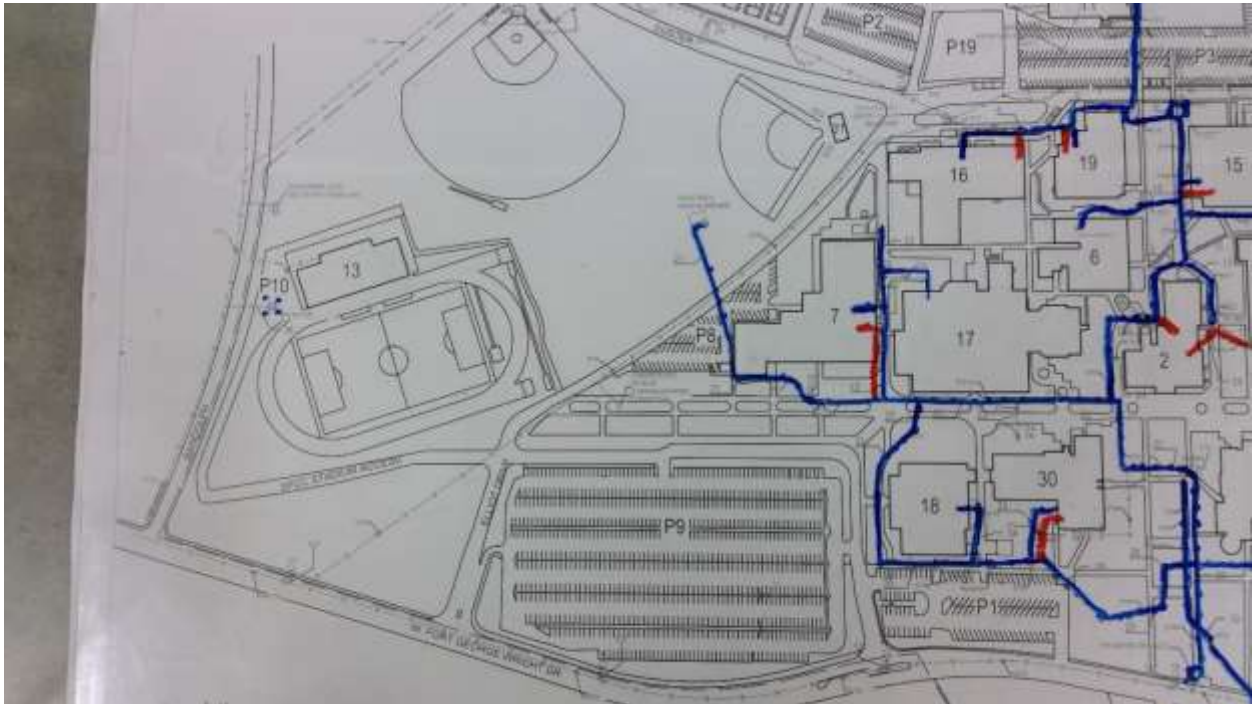
Placement: Exterior

Age: 52

Expected life: 18

Survey Score: 3.8

Rank: 193



4627

Green River C. C. - Main Campus

Potable Water

Meter

Point Location - Latitude: 47.3152192

Point Location - Longitude: -122.1765241

Pipe Size: 8"

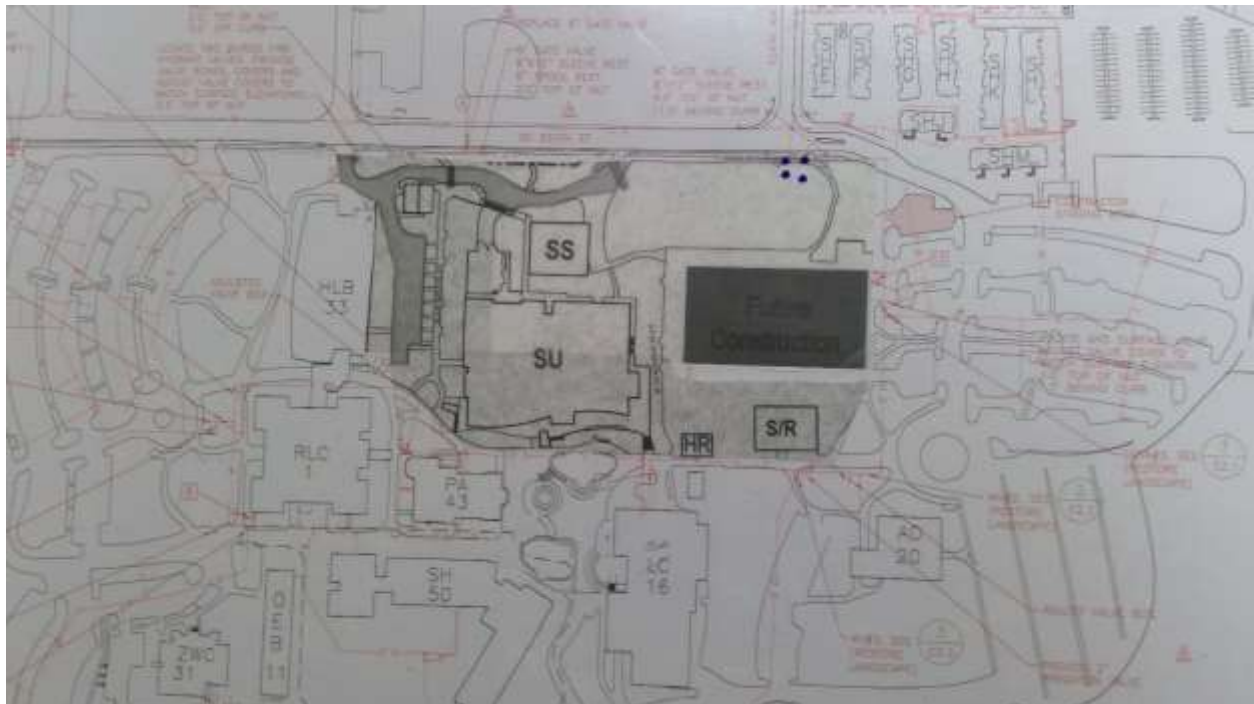
Placement: Exterior

Age: 50

Expected life: 18

Survey Score: 4.4

Rank: 101



4629

Green River C. C. - Main Campus

Potable Water

Meter

Point Location - Latitude: 47.315247

Point Location - Longitude: -122.1812905

Pipe Size: 8"

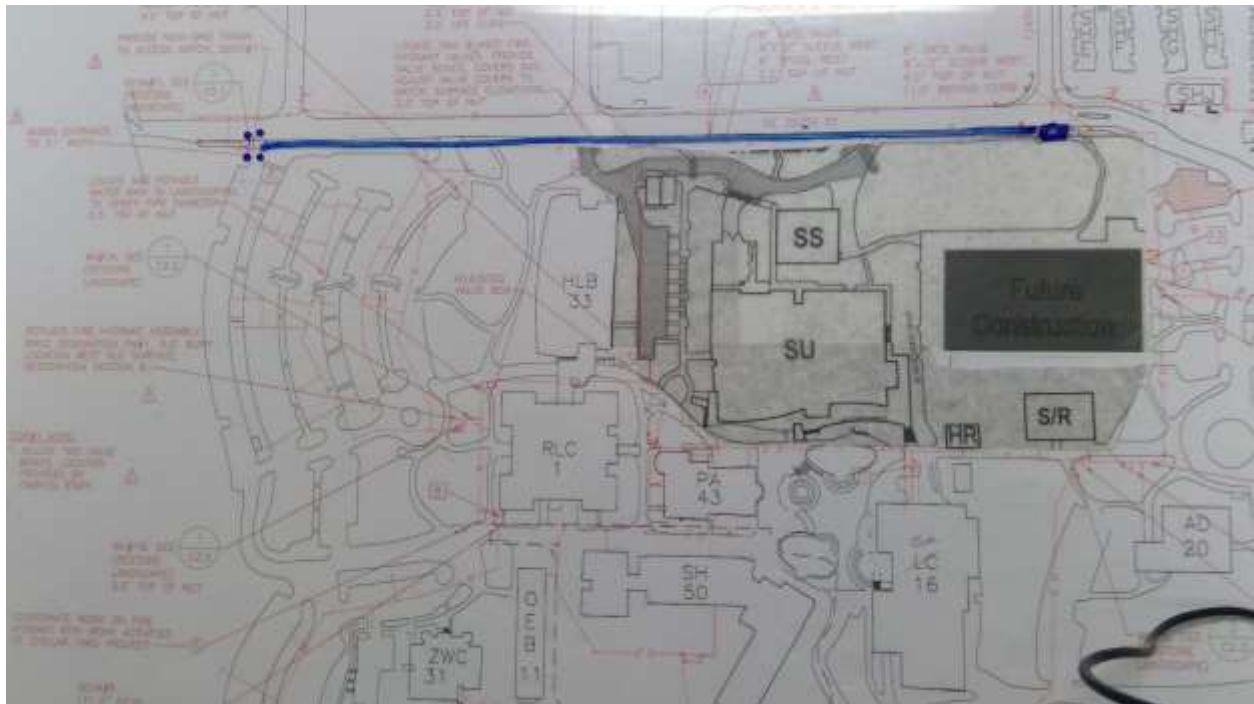
Placement: Exterior

Age: 50

Expected life: 18

Survey Score: 4.4

Rank: 102



4645

Green River C. C. - Main Campus

Potable Water

Potable Water Line

Start location - Latitude: 47.3139268

Start location - Longitude: -122.1763294

End Location - Latitude: 47.3139228

End Location - Longitude: -122.177267

Depth: 6

Pipe Size: 8"

Length: 200

Placement: Placement Method: Direct buried

Material: Ductile iron

Under Hardscape: 1

Path Configuration: Quadrant Loop

Placement Method: Direct buried

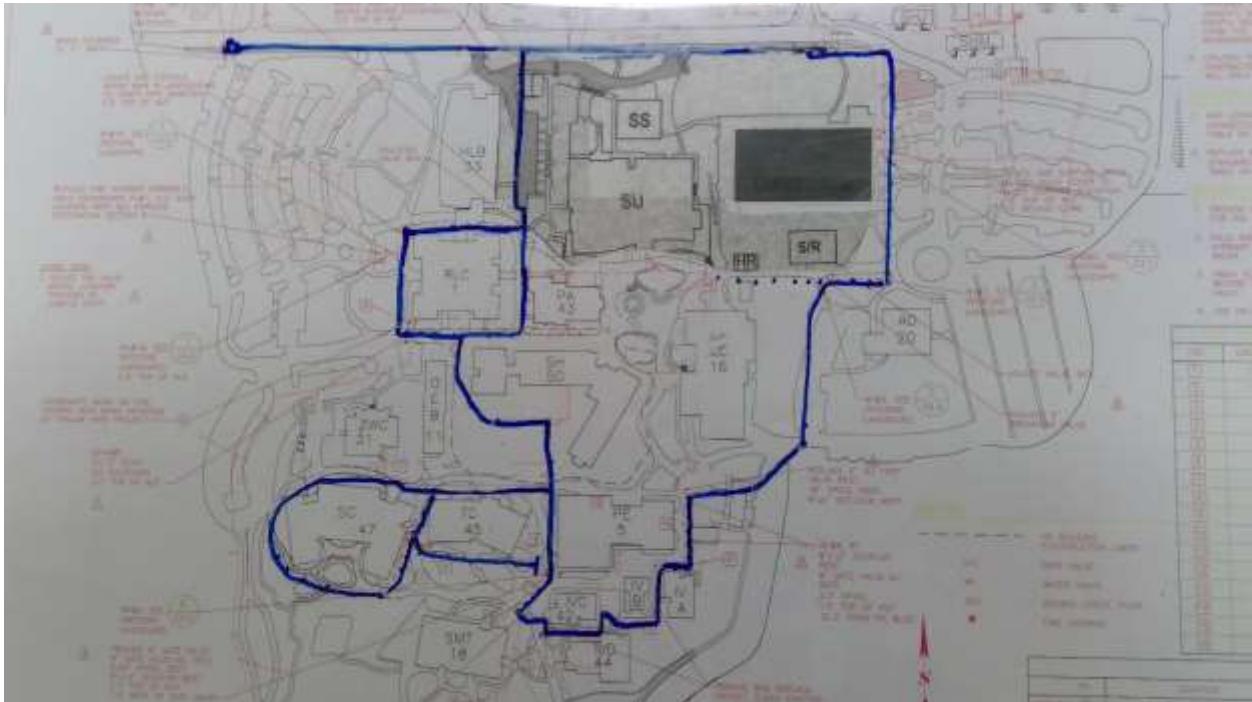
Connections: 4

Age: 50

Expected life: 85

Survey Score: 3.6

Rank: 257



4655

Green River C. C. - Main Campus

Emergency Access

Road

Start location - Latitude: 47.3153314

Start location - Longitude: -122.1762538

End Location - Latitude: 47.3141113

End Location - Longitude: -122.1753552

Length: 1000

Material: Asphalt

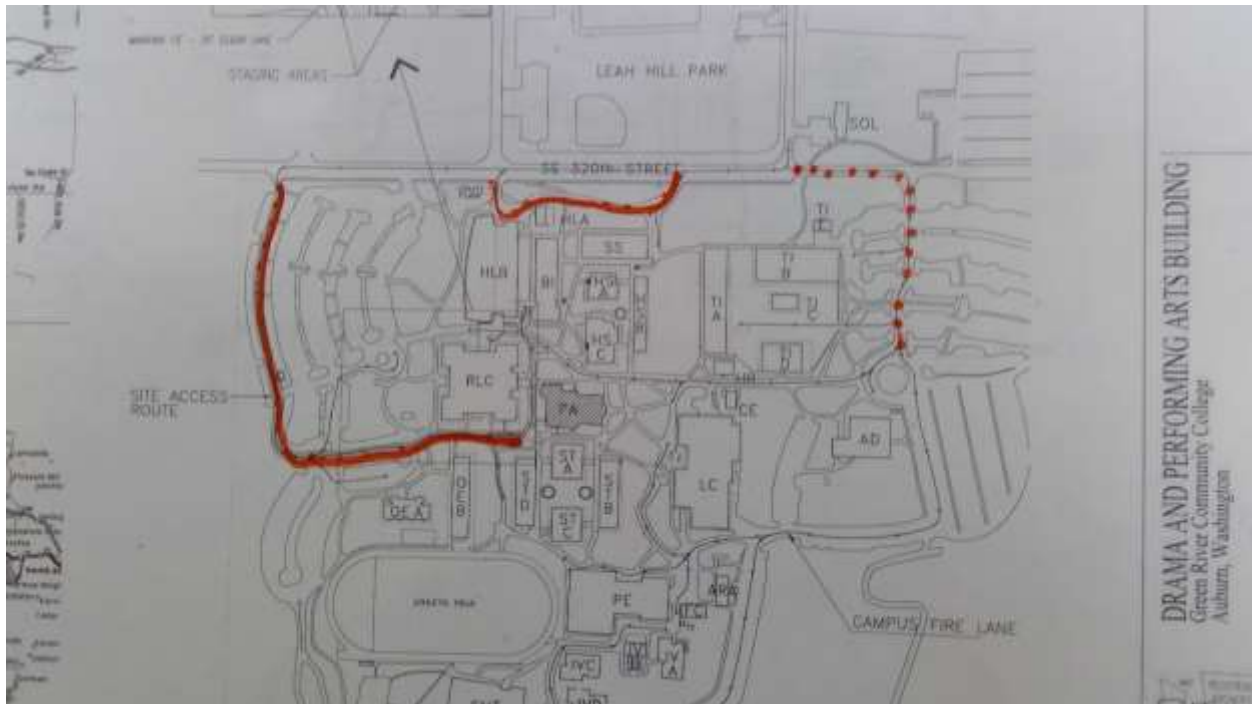
Width: 20

Age: 4

Expected life: 27.08

Survey Score: 3.9

Rank: 145



4657

Green River C. C. - Main Campus

Emergency Access

Road

Start location - Latitude: 47.3129406

Start location - Longitude: -122.1766937

End Location - Latitude: 47.3113118

End Location - Longitude: -122.1804924

Length: 1500

Material: Asphalt

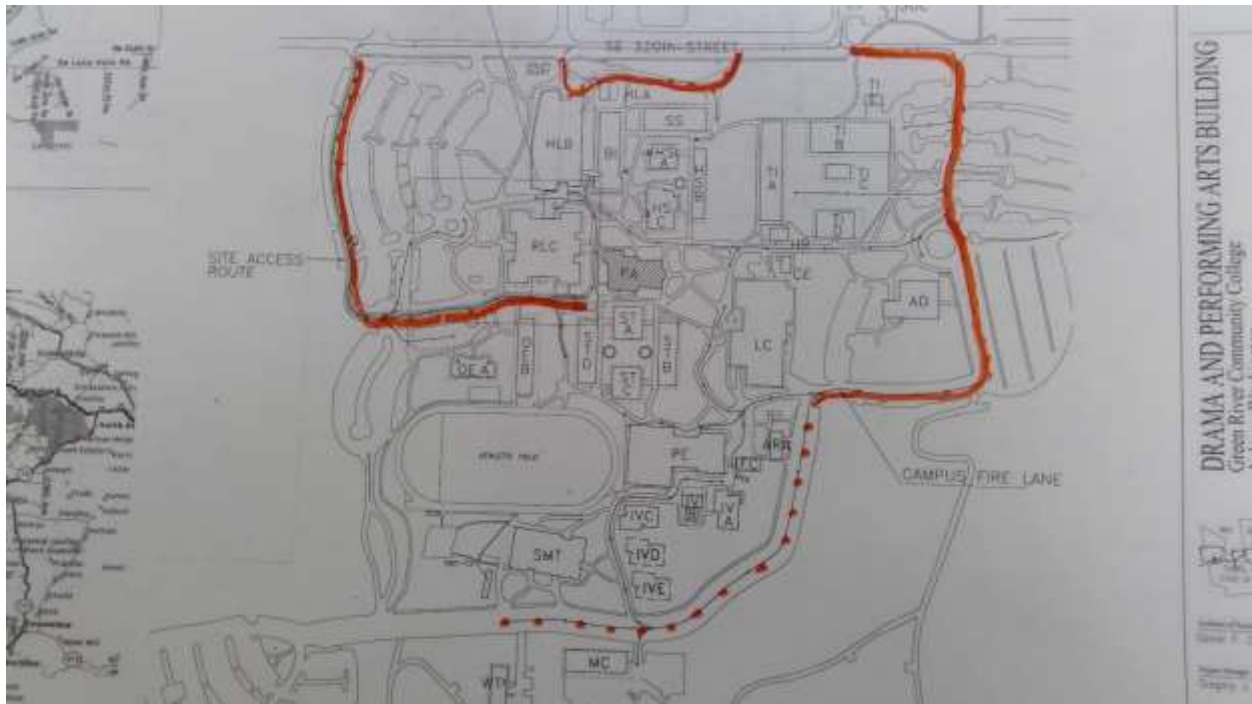
Width: 24

Age: 4

Expected life: 27.08

Survey Score: 3.9

Rank: 146



4671

Green River C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 47.3136906

Point Location - Longitude: -122.179397

Pipe Size: Unknown

Placement: Exterior

Age: 56

Expected life: 18

Survey Score: 3.8

Rank: 194



4677

Green River C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 47.3124103

Point Location - Longitude: -122.1780152

Pipe Size: Unknown

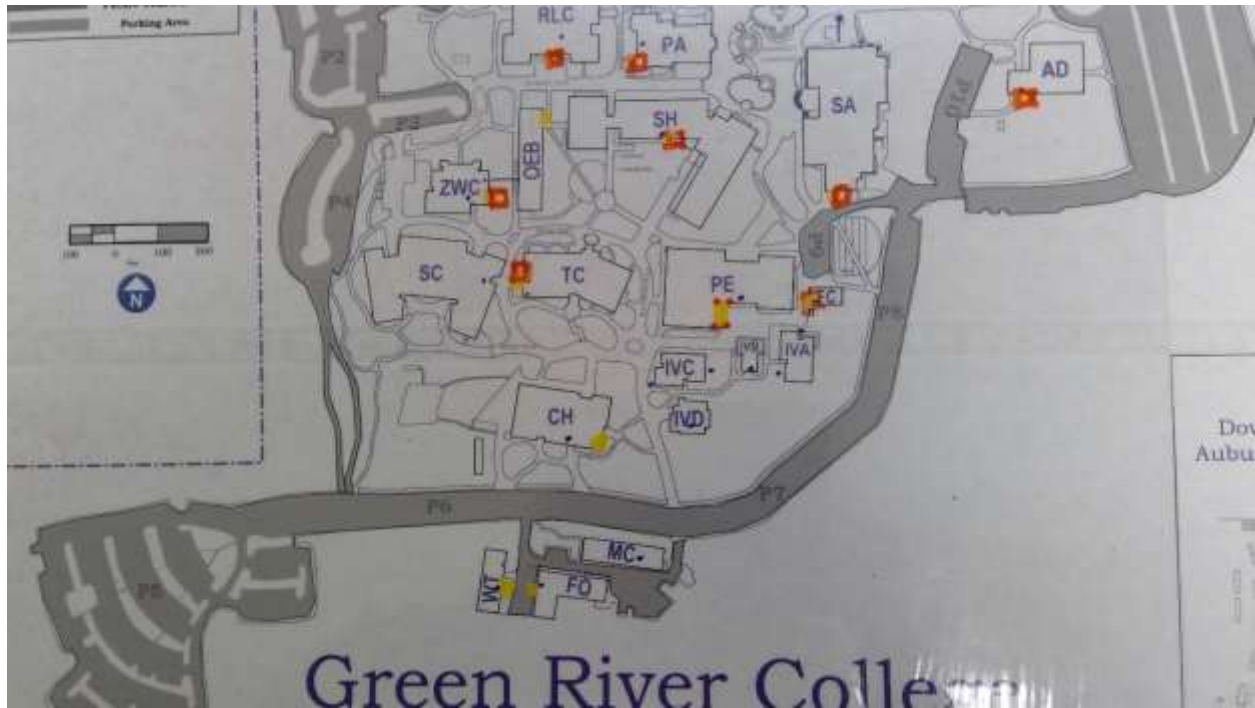
Placement: Exterior

Age: 54

Expected life: 18

Survey Score: 3.8

Rank: 195



4761

Green River C. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 47.3124976

Point Location - Longitude: -122.1774821

Capacity 3 Phase: 500 KVA

Placement: Exterior

Age: 54

Expected life: 33

Survey Score: 4.1

Rank: 126



4788

Skagit Valley College - Main Campus

Gas

Meter

Point Location - Latitude: 48.4379395

Point Location - Longitude: -122.311773

Pipe Size: 4"

Placement: Exterior

Age: 62

Expected life: 18

Survey Score: 4.7

Rank: 80



4889

Skagit Valley College - Main Campus

Non Potable Water

Non Potable Water Line

Start location - Latitude: 48.4378307

Start location - Longitude: -122.310536

End Location - Latitude: 48.4374426

End Location - Longitude: -122.3105307

Depth: 6

Pipe Size: 2"

Length: 150

Placement: Placement Method: Utilidor

Material: Steel

Under Hardscape: 1

Path Configuration: Multiple segments

Placement Method: Utilidor

Connections: 3

Age: 50

Expected life: 79.24

Survey Score: 4.1

Rank: 127



4903

Skagit Valley College - Main Campus

Emergency Access

Road

Start location - Latitude: 48.4357225

Start location - Longitude: -122.3104263

End Location - Latitude: 48.4357059

End Location - Longitude: -122.3093572

Length: 750

Material: Asphalt

Width: 24

Age: 4

Expected life: 22.92

Survey Score: 5.1

Rank: 62



4947

Skagit Valley College - Main Campus

Storm

Retention pond

Point Location - Latitude: 48.4377656

Point Location - Longitude: -122.308333

Depth: 6

Area: 10000

Age: 60

Expected life: 51

Survey Score: 5.75

Rank: 25



4949

Skagit Valley College - Main Campus

Storm

Retention pond

Point Location - Latitude: 48.4379327

Point Location - Longitude: -122.3085549

Depth: 2

Area: 1000

Age: 60

Expected life: 51

Survey Score: 3.65

Rank: 217



5115

Peninsula College - Main Campus

Electrical

Primary switchgear

Point Location - Latitude: 48.1008366

Point Location - Longitude: -123.4126334

Switch Capacity: 1200 Amp

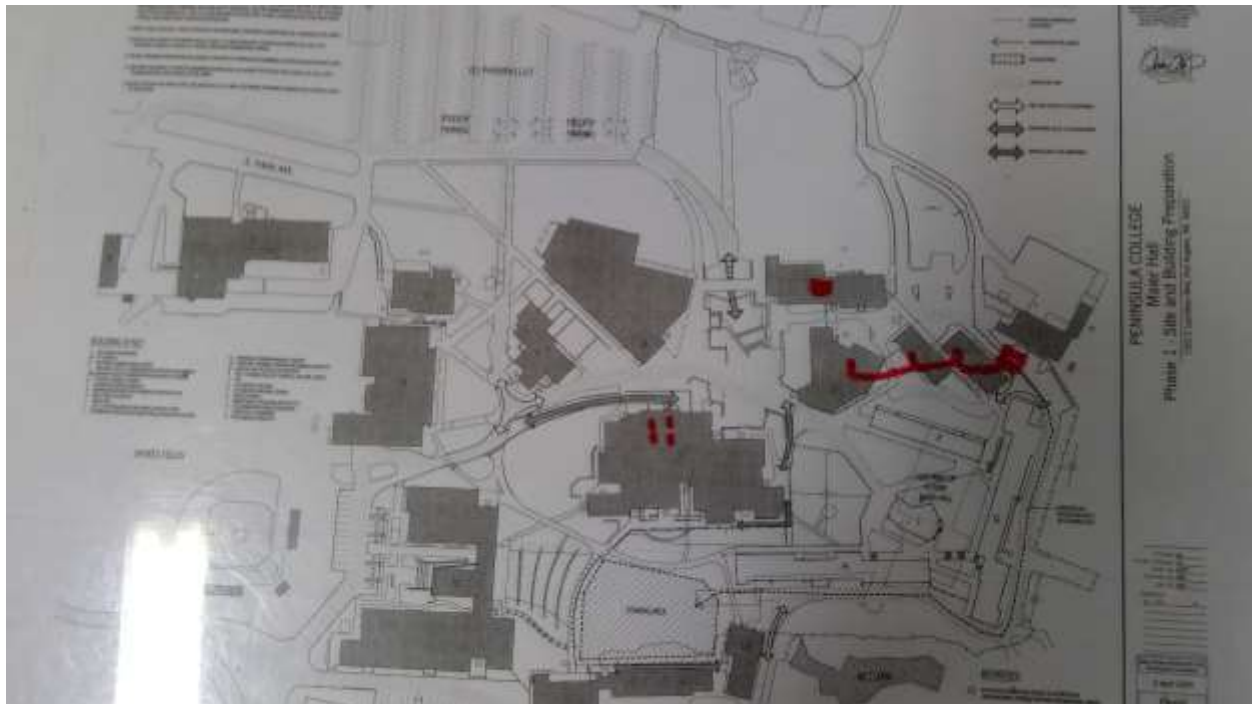
Placement: Interior

Age: 56

Expected life: 40

Survey Score: 5.85

Rank: 20



5119

Peninsula College - Main Campus

Electrical

Primary switchgear

Point Location - Latitude: 48.1010728

Point Location - Longitude: -123.4142298

Switch Capacity: 1600 Amp

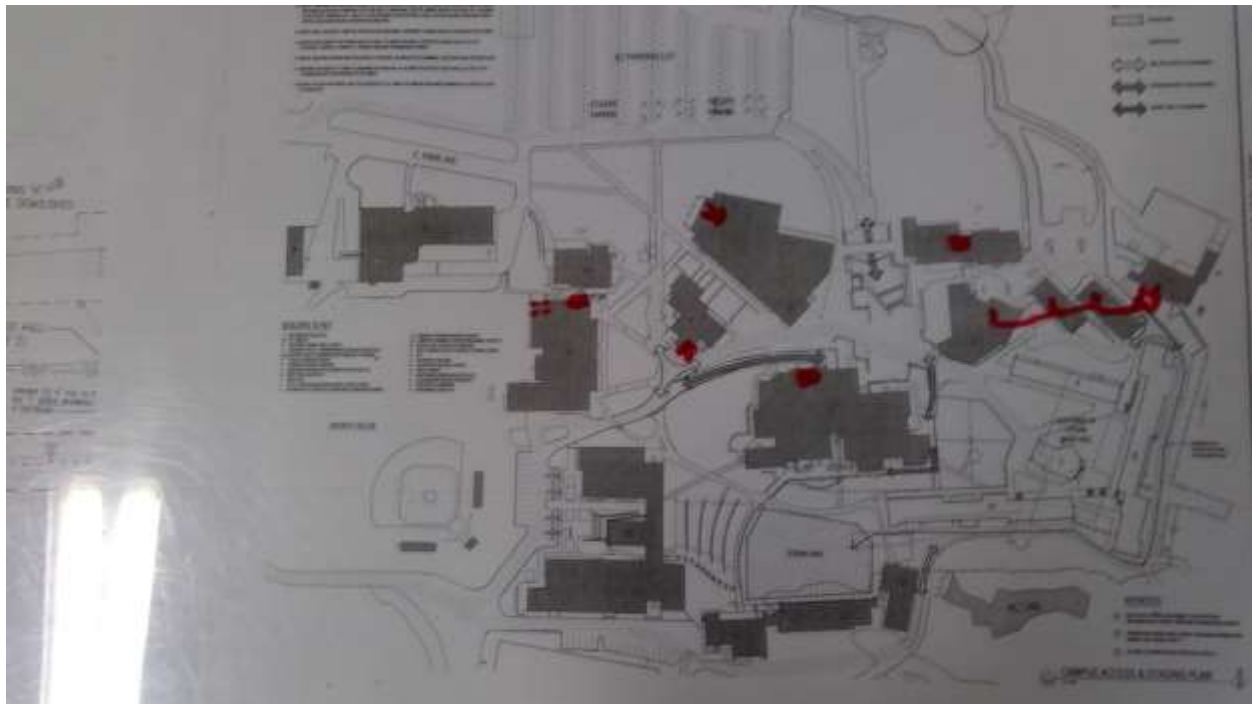
Placement: Interior

Age: 56

Expected life: 40

Survey Score: 5.85

Rank: 21



5121

Peninsula College - Main Campus

Electrical

Primary switchgear

Point Location - Latitude: 48.101449

Point Location - Longitude: -123.4150069

Switch Capacity: 1200 Amp

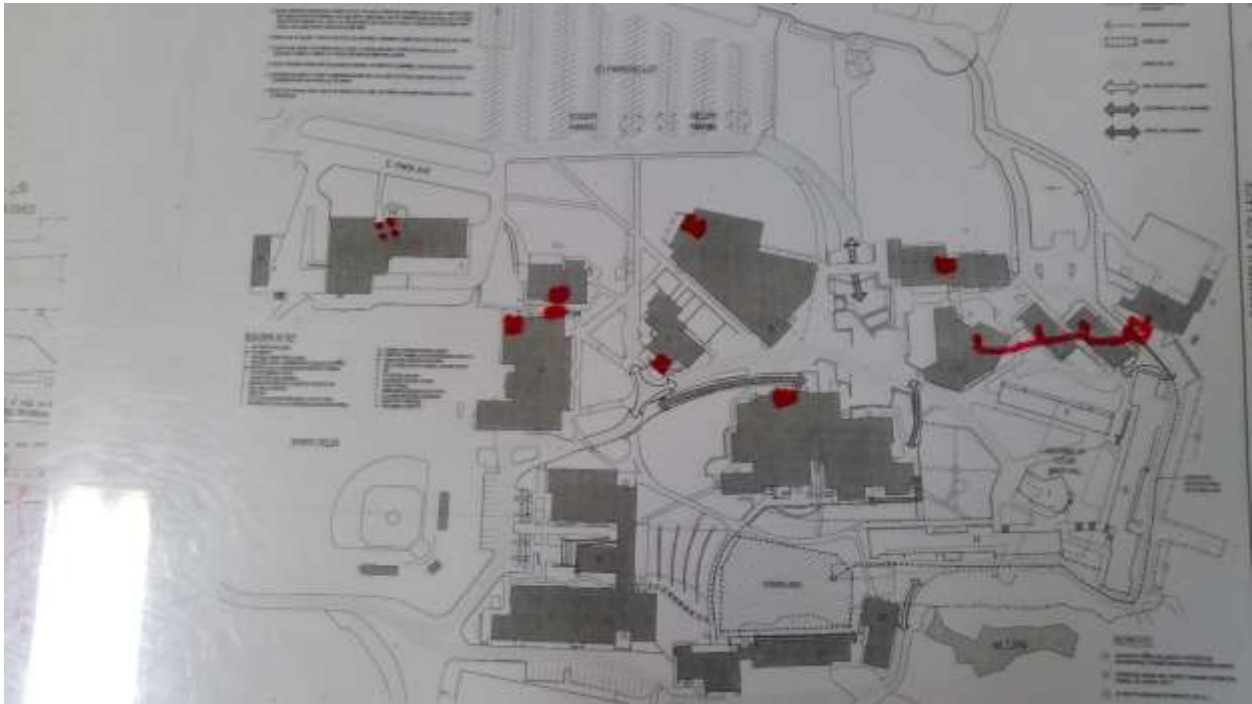
Placement: Interior

Age: 50

Expected life: 40

Survey Score: 6.3

Rank: 13



5135

Peninsula College - Main Campus

Emergency Access

Road

Start location - Latitude: 48.1008936

Start location - Longitude: -123.4131652

End Location - Latitude: 48.1007282

End Location - Longitude: -123.4135736

Length: 100

Material: Concrete

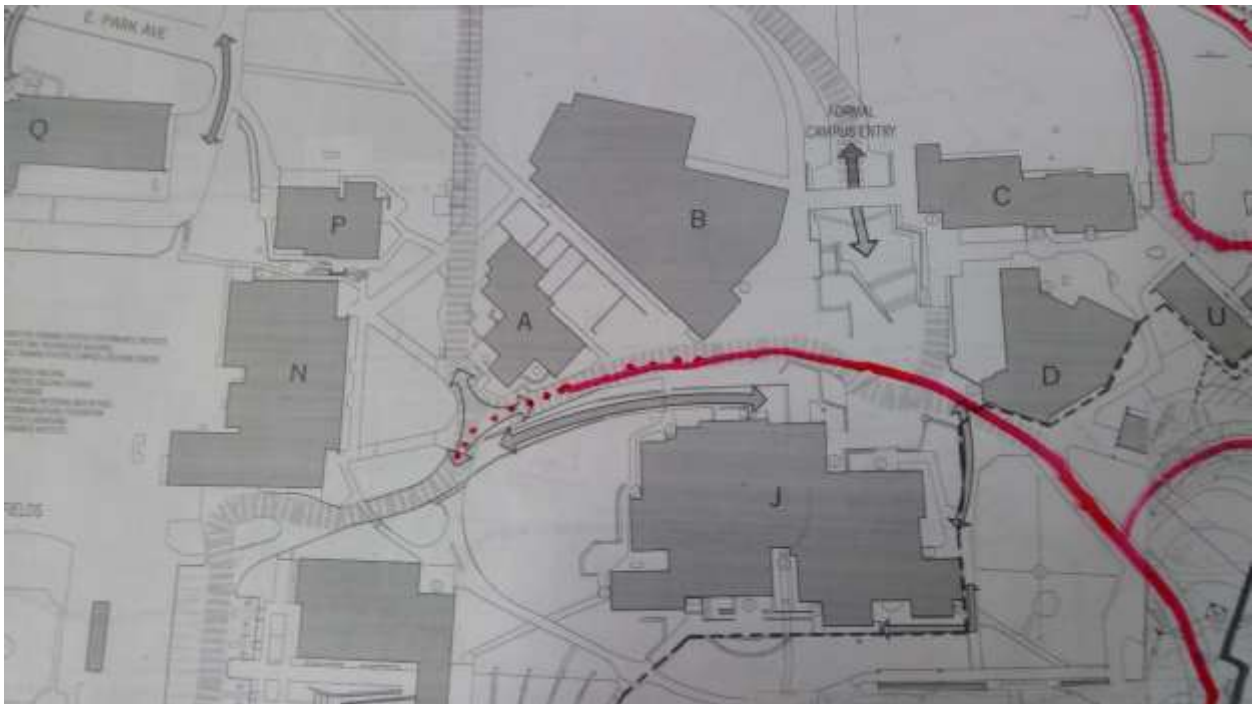
Width: 18

Age: 3

Expected life: 38

Survey Score: 5.1

Rank: 63



5157

Shoreline C. C. - Main Campus

Potable Water

Meter

Point Location - Latitude: 47.7504475

Point Location - Longitude: -122.3564763

Pipe Size: 10"

Placement: Exterior

Age: 48

Expected life: 18

Survey Score: 5.3

Rank: 43



5192

Shoreline C. C. - Main Campus

Potable Water

Meter

Point Location - Latitude: 47.7475114

Point Location - Longitude: -122.356727

Pipe Size: Unknown

Placement: Exterior

Age: 44

Expected life: 18

Survey Score: 3.8

Rank: 197



5238

Shoreline C. C. - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 47.7499948

Point Location - Longitude: -122.3598789

Capacity 3 Phase: Unknown

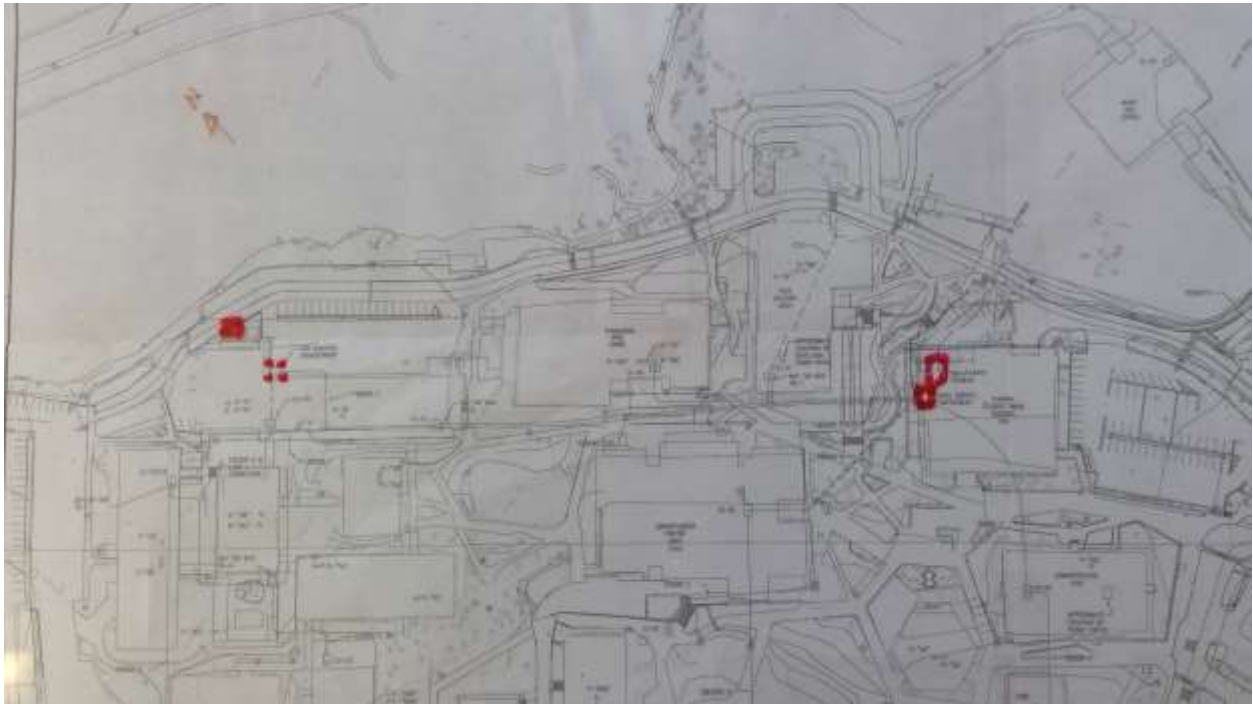
Placement: Exterior

Age: 56

Expected life: 33

Survey Score: 3.8

Rank: 198



5302

Shoreline C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 47.7497531

Point Location - Longitude: -122.3614037

Pipe Size: Unknown

Placement: Exterior

Age: 50

Expected life: 18

Survey Score: 3.8

Rank: 199



5303

Shoreline C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 47.749337

Point Location - Longitude: -122.3607572

Pipe Size: Unknown

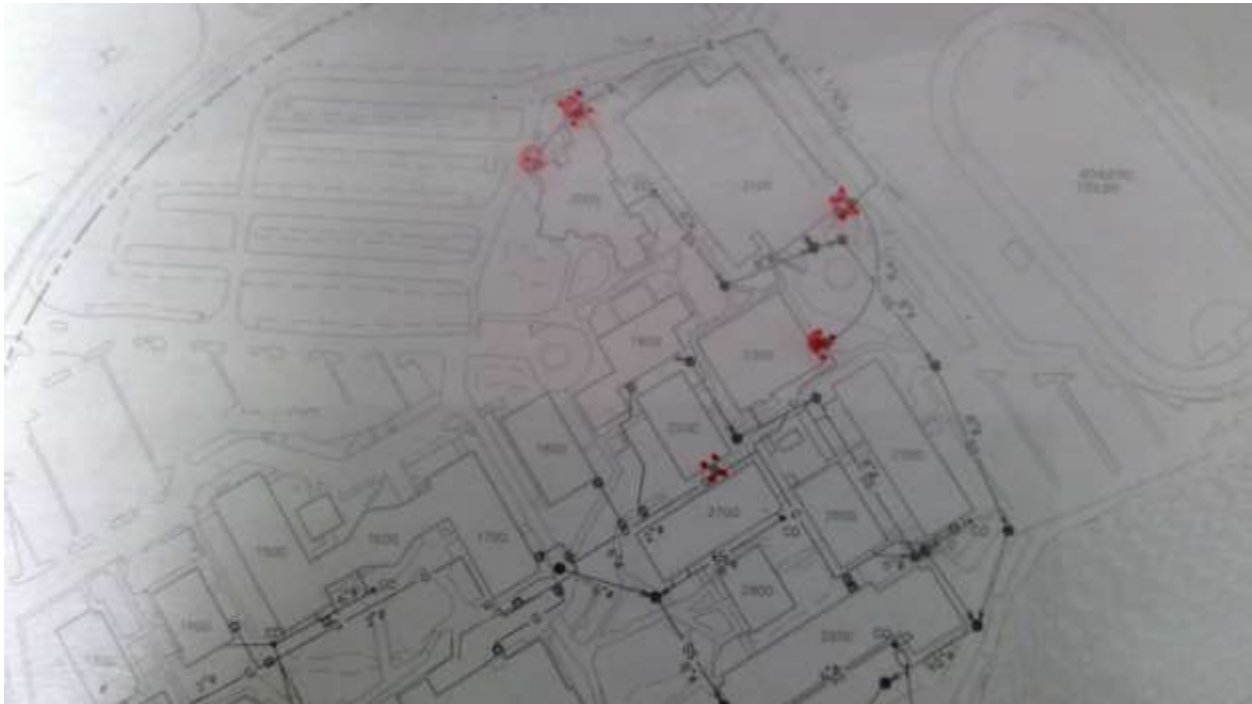
Placement: Exterior

Age: 54

Expected life: 18

Survey Score: 3.8

Rank: 200



5305

Shoreline C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 47.7489285

Point Location - Longitude: -122.3606697

Pipe Size: Unknown

Placement: Exterior

Age: 54

Expected life: 18

Survey Score: 3.8

Rank: 201



5307

Shoreline C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 47.749881

Point Location - Longitude: -122.3601774

Pipe Size: Unknown

Placement: Exterior

Age: 56

Expected life: 18

Survey Score: 3.8

Rank: 202



5308

Shoreline C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 47.7492706

Point Location - Longitude: -122.3587541

Pipe Size: Unknown

Placement: Exterior

Age: 48

Expected life: 18

Survey Score: 3.8

Rank: 203



5309

Shoreline C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 47.748958

Point Location - Longitude: -122.3580384

Pipe Size: Unknown

Placement: Exterior

Age: 48

Expected life: 18

Survey Score: 3.8

Rank: 204



5312

Shoreline C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 47.7477123

Point Location - Longitude: -122.3598434

Pipe Size: Unknown

Placement: Exterior

Age: 44

Expected life: 18

Survey Score: 3.8

Rank: 205



5313

Shoreline C. C. - Main Campus

Gas

Meter

Point Location - Latitude: 47.747388

Point Location - Longitude: -122.3594589

Pipe Size: Unknown

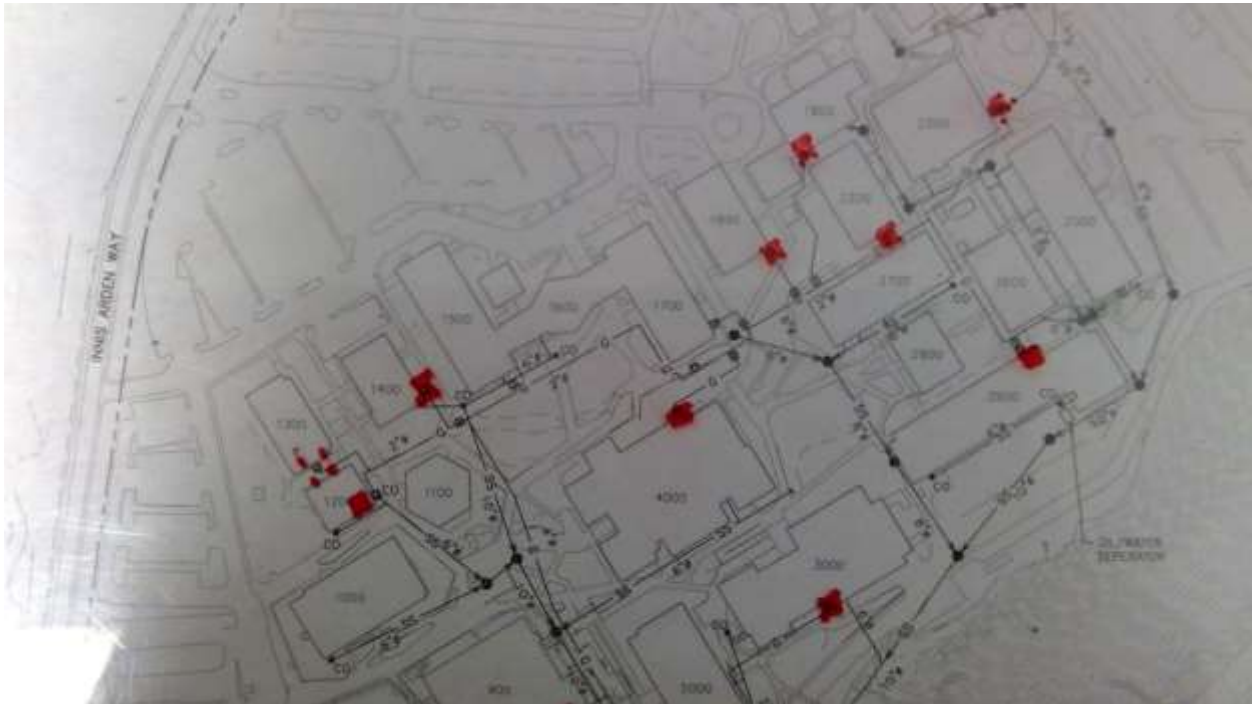
Placement: Exterior

Age: 56

Expected life: 18

Survey Score: 3.8

Rank: 206



5515

Olympic College - Main Campus

Electrical

Transformer 3 Phase

Point Location - Latitude: 47.5736241

Point Location - Longitude: -122.6358908

Capacity 3 Phase: 300 KVA

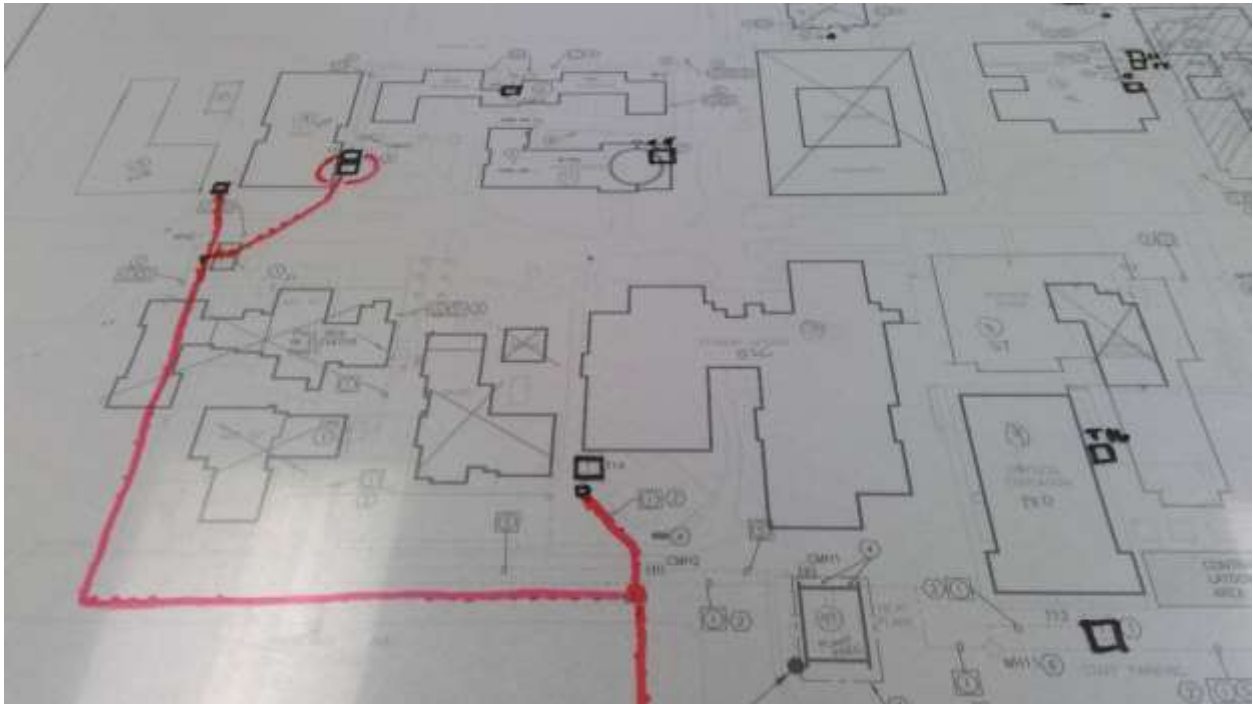
Placement: Exterior

Age: 54

Expected life: 33

Survey Score: 3.8

Rank: 196



5669

Seattle Central C. C. - Main Campus

Potable Water

Meter

Point Location - Latitude: 47.6171087

Point Location - Longitude: -122.3209843

Pipe Size: 6"

Placement: Exterior

Age: 48

Expected life: 18

Survey Score: 4.4

Rank: 103

