<table>
<thead>
<tr>
<th>Property Legal Description</th>
<th>Table A Notes</th>
<th>References</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Basis of Bearings</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Statistics</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Vertical Datum</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Vertical Datum</td>
</tr>
</tbody>
</table>

**Special Exceptions Legend:**
- [1] Property boundary at Survey
- [2] Property boundary at Survey
- [3] Property boundary at Survey
- [4] Property boundary at Survey
- [5] Property boundary at Survey
- [6] Property boundary at Survey

**Basis of Bearings:**
- North
- East
- West
- South

**Statistics:**
- Mean
- Median
- Mode

**Vertical Datum:**
- Datum
- Datum
- Datum
GRADING, EROSION, AND SEDIMENT CONTROL PLAN - EAST

SCALE 1/8" = 1'-0"

1. ASPHALT SECTION 3" thick consist of 2" asphalt pavement over 2" crushed surfacing base course, and 1% gravel base.
2. ASPHALT SECTION 4" thick consist of 4" asphalt pavement over 4" crushed surfacing base course, and 1% gravel base.
3. CONCRETE CURB SECTION consists of 4" Portland cement concrete 3" over 2" crushed surfacing base course, and 1% gravel base.
4. ALL BASE COURSE AND GRAVEL BASE SHALL BE COMPACTED TO 95% DESIGN CIVICITY.
5. BP REFERS TO TOP OF PLANE/RECH ELEVATION.
6. ALL ELEVATIONS AROUND THE BUILDING REFER TO THE OUTSIDE CONCRETE OR LANDSCAPE SURFACE ELEVATION.
MATCHLINE
SEE SHEET - C201

GRADING, EROSION, AND SEDIMENT CONTROL PLAN - WEST

NOTE:
1. The contractor shall be responsible for erosion and sediment controls as necessary to comply with Federal, State, and City laws that prevent unauthorized discharge of pollutants, including sediments, that are a result of erosion and other construction activities. The contractor shall conduct all work so sediment is not transported onto the roadway or adjacent property. At a minimum, the contractor shall sweep up any sediment tracked onto paved surfaces in public right-of-way within 24 hours of the tracking to minimize the wash-off of sediment onto the storm drains or waterways.
NOTE
1. ELEVATION OF EXISTING WATER MAIN IS UNKNOWN. CONTRACTOR TO VERIFY HIVES EXISTING FOR ALL CONNECTIONS. POINTS AND CROSSINGS. INSPECT EXISTING BEFORE PROGRESSIVE PRIOR TO CONSTRUCTION.

UTILITY PLAN
SCALE DRAWING

FDC
UTILITY PLAN
SITE BID SET
C301
8/4/2023

EXISTING 12" PVC STORM
EXISTING 10" PVC SEWER
EXISTING 8" PVC WATER
EXISTING 4" PVC WATER

ALFARETTA STREET SW

EXISTING STORM
EXISTING 10" 4" WATERS

LIGHT ROLLER, SEE LUMINUS PLANS
DOMESTIC WATER SERVICE, SEE SHEET C303
FIRE WATER SERVICE, SEE SHEET C303
GROUNDS WORK, SEE SHEET C303

LAKWOOD INTERIM LIBRARY

CRW
UTILITY PLAN
SITE BID SET
C301
8/4/2023

PROJECT
LAKWOOD INTERIM
LIBRARY

LOCATION
10320 Gravelly Lake Dr SW
Lakewood WA 98499

PREPARED FOR
PIERCE COUNTY
LIBRARY SYSTEM
DOMESTIC WATER SERVICE PLAN VIEW

SCALE: 1" = 10'

NOTE:
1. ELEVATION OF EXISTING WATER MAIN IS UNKNOWN. CONTRACTOR TO VERIFY ALL ELEVATIONS FOR ALL CONNECTION POINTS AND CROSSINGS. REPORT ANY ELEVATION DISCREPANCIES PRIOR TO CONSTRUCTION.
EXISTING 10" PVC SEWER MAIN

SEWER PLAN & PROFILE

SITE BID SET

C304
8/4/2023

NOTE:
1. ELEVATION OF EXISTING WATER MAIN IS UNKNOWN.
   CONTRACTOR TO VERIFY ELEVATIONS FOR ALL
   CONNECTION POINTS AND CONSTRUCTION. INFORM ENGINEER OF
   ANY DISPARITIES PRIOR TO CONSTRUCTION.
## Plant Schedule

<table>
<thead>
<tr>
<th>CODE</th>
<th>QT</th>
<th>BOTANICAL NAME</th>
<th>COMMON NAME</th>
<th>SIZE</th>
<th>CONTAINER</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACS SHO</td>
<td>4</td>
<td>Acer palmatum 'Shin Deshojo'</td>
<td>Shin Deshojo Japanese Maple</td>
<td>5 gal.</td>
<td>Pot</td>
</tr>
<tr>
<td>ACS XFM</td>
<td>5</td>
<td>Acer x freemanii</td>
<td>Freeman Maple</td>
<td>3&quot; Cal.</td>
<td>B&amp;B</td>
</tr>
<tr>
<td>CAL FRA</td>
<td>15</td>
<td>Cupressus bedouci 'Emsa Fontaine'</td>
<td>Emsa Fontaine Cypress</td>
<td>3&quot; Cal.</td>
<td>B&amp;B</td>
</tr>
<tr>
<td>GIN AUT</td>
<td>3</td>
<td>Ginkgo biloba 'Autumn Gold'</td>
<td>Autumn Gold Maidenhair Tree</td>
<td>3&quot; Cal.</td>
<td>B&amp;B</td>
</tr>
<tr>
<td>TSU MCR</td>
<td>7</td>
<td>Tsuga heterophylla</td>
<td>Mountain Hemlock</td>
<td>6&quot; Ht.</td>
<td>B&amp;B</td>
</tr>
</tbody>
</table>

### Shrubs

<table>
<thead>
<tr>
<th>CODE</th>
<th>QT</th>
<th>BOTANICAL NAME</th>
<th>COMMON NAME</th>
<th>SIZE</th>
<th>CONTAINER</th>
</tr>
</thead>
<tbody>
<tr>
<td>BED VER</td>
<td>108</td>
<td>Berberis verruculosa</td>
<td>Warty Barberry</td>
<td>3 gal.</td>
<td>Pot</td>
</tr>
<tr>
<td>CEA GLO</td>
<td>108</td>
<td>Ceanothus glabratus</td>
<td>Plant Reye's Ceanothus</td>
<td>1 gal.</td>
<td>Pot</td>
</tr>
<tr>
<td>CEA VCT</td>
<td>29</td>
<td>Ceanothus x 'Victoria'</td>
<td>Victoria Wild Lilac</td>
<td>3 gal.</td>
<td>Pot</td>
</tr>
<tr>
<td>CIG HYB</td>
<td>140</td>
<td>Celastrus × hybridus</td>
<td>White Hackberry</td>
<td>3 gal.</td>
<td>Pot</td>
</tr>
<tr>
<td>LON P4</td>
<td>4</td>
<td>Lonicera plicata</td>
<td>Privet Honeycrisp</td>
<td>1 gal.</td>
<td>Pot</td>
</tr>
<tr>
<td>MAB NER</td>
<td>108</td>
<td>Mahonia nervosa</td>
<td>Oregon Grape</td>
<td>1 gal.</td>
<td>Pot</td>
</tr>
<tr>
<td>PHI WR</td>
<td>12</td>
<td>Philadelphus lewisii</td>
<td>Wild Mockorange</td>
<td>2 gal.</td>
<td>Pot</td>
</tr>
<tr>
<td>THU SMA</td>
<td>10</td>
<td>Thuja occidentalis 'Smaragd'</td>
<td>Emerald Green Arborvitae</td>
<td>6&quot; Ht.</td>
<td>Pot</td>
</tr>
</tbody>
</table>

### Shrub Areas

<table>
<thead>
<tr>
<th>CODE</th>
<th>QT</th>
<th>BOTANICAL NAME</th>
<th>COMMON NAME</th>
<th>SIZE</th>
<th>CONTAINER</th>
</tr>
</thead>
<tbody>
<tr>
<td>COT DAM</td>
<td>55</td>
<td>Cotoneaster dammeri</td>
<td>Bearberry Cotoneaster</td>
<td>1 gal.</td>
<td>Pot</td>
</tr>
<tr>
<td>LON PI2</td>
<td>69</td>
<td>Lonicera pileata</td>
<td>Privet Honeysuckle</td>
<td>1 gal.</td>
<td>Pot</td>
</tr>
</tbody>
</table>

### Ground Covers

<table>
<thead>
<tr>
<th>CODE</th>
<th>QT</th>
<th>BOTANICAL NAME</th>
<th>COMMON NAME</th>
<th>SIZE</th>
<th>CONTAINER</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALL CER</td>
<td>28</td>
<td>Allium cernuum</td>
<td>Nodding Onion</td>
<td>1 gal.</td>
<td>Pot</td>
</tr>
<tr>
<td>ECH PUR</td>
<td>128</td>
<td>Echinacea purpurea</td>
<td>Coneflower</td>
<td>1 gal.</td>
<td>Pot</td>
</tr>
<tr>
<td>RUD HIR</td>
<td>96</td>
<td>Rudbeckia hirta</td>
<td>Black-eyed Susan</td>
<td>1 gal.</td>
<td>Pot</td>
</tr>
<tr>
<td>BIO SEE</td>
<td>1,786</td>
<td>Bioswale Seed Mix</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
</tbody>
</table>

### Bioswale Seed Mix

<table>
<thead>
<tr>
<th>BOTANICAL NAME</th>
<th>COMMON NAME</th>
<th>% SPECIES</th>
<th>CONTAMINATION MIX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Festuca rubra rubra</td>
<td>Creeping Red Fescue</td>
<td>15%</td>
<td></td>
</tr>
<tr>
<td>Festuca rubra ruvida</td>
<td>Hard Fescue</td>
<td>5%</td>
<td></td>
</tr>
<tr>
<td>Elymus glaucus</td>
<td>Blue Wildrye</td>
<td>5%</td>
<td></td>
</tr>
<tr>
<td>Festuca rubra rubra</td>
<td>Creeping Red Fescue</td>
<td>15%</td>
<td></td>
</tr>
<tr>
<td>Festuca rubra ruvida</td>
<td>Hard Fescue</td>
<td>5%</td>
<td></td>
</tr>
<tr>
<td>Elymus glaucus</td>
<td>Blue Wildrye</td>
<td>5%</td>
<td></td>
</tr>
</tbody>
</table>

SEEDING RATE: 1.00 lbs. per 1,000 SF

---

**NOT FOR CONSTRUCTION**

---

**LANDSCAPE PLAN**

*August 4, 2023*

**SITE SCHEDULE**

L101

---

**BIOSWALE SEED MIX**

<table>
<thead>
<tr>
<th>COMMON NAME</th>
<th>% SPECIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Festuca rubra rubra</td>
<td>Creeping Red Fescue</td>
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<td>Hard Fescue</td>
</tr>
<tr>
<td>Elymus glaucus</td>
<td>Blue Wildrye</td>
</tr>
</tbody>
</table>

SEEDING RATE: 1.00 lbs. per 1,000 SF
**NOT FOR CONSTRUCTION**

---

**SITE BID SET**

**LANDSCAPE NOTES AND DETAILS**

**August 4, 2023**

---

**PLANTING NOTES:**

1. **DETERMINE Exact LOCATIONS OF ALL UNDERGROUND UTILITIES AND VERIFY IN FIELD PRIOR TO WORK. REPORT CONFLICTS TO ENGINEER PRIOR TO BEGINNING WORK.**

2. **PROTECT EXISTING TRESS AGAINST UNNECESSARY CUTTING, SEVERING, OR DAMAGE TO BRANCHES, STEM, OR LEAVES. EXISTING SERVICE LINES, EXCAVATION IN EXISTING OR PROPOSED PLANTING AREAS MUST BE PROTECTED.**

3. **PROTECT EXISTING TRESS AGAINST UNNECESSARY CUTTING, SEVERING, OR DAMAGE TO BRANCHES, STEM, OR LEAVES. EXISTING SERVICE LINES, EXCAVATION IN EXISTING OR PROPOSED PLANTING AREAS MUST BE PROTECTED.**

4. **ENGINEER SHALL APPROVE PLANTING PRIOR TO PLANT INSTALLATION.**

5. **ENGINEER SHALL APPROVE PLANTING PRIOR TO PLANT INSTALLATION.**

6. **ENGINEER SHALL APPROVE PLANTING PRIOR TO PLANT INSTALLATION.**

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14. **ENGINEER SHALL APPROVE PLANTING PRIOR TO PLANT INSTALLATION.**

15. **ENGINEER SHALL APPROVE PLANTING PRIOR TO PLANT INSTALLATION.**

16. **ENGINEER SHALL APPROVE PLANTING PRIOR TO PLANT INSTALLATION.**

17. **ENGINEER SHALL APPROVE PLANTING PRIOR TO PLANT INSTALLATION.**

---

**DETAIL - TREE PLANTING**

**SCALE:** 1/64

**NOTES:**

1. POST CONSTRUCTION SOIL AMENDMENT REQUIRED IN ALL AREAS NOT COVERED BY IMPERVIOUS SURFACE WHERE SOIL IS DISTURBED DURING CONSTRUCTION.

2. SOIL AMENDMENT MUST PASS A 12 INCH MINIMUM PROBE TEST.

---

**DETAIL - CONTAINER SHRUB PLANTING**

**SCALE:** 1/64

---

**DETAIL - SOIL AMENDMENT**

**SCALE:** 1/64

---

**DETAIL - PLANT SPACING**

**SCALE:** 1/64
SITE DEVELOPMENT SUBMITTAL

L102

SCALE:
DETAIL - 6 FOOT PRIVACY FENCE

N O. 20120242  E X P. 04/16/2024

RANDA L TAYLOR

LANDSCAPE DETAILS

6', TYP.
2'-5"
6"x2"x5' 2'-5"
6"x1 1/2"x4' 2'-5"
1 1/2"x12" DIA,
CLASS 3000 CONCRETE FOOTING
COMPACTED DRAIN ROCK

5/4"X6" KILN DRIED CEDAR FENCE PICKET, SPACED WITH 1/4 INCH GAP TO ALLOW FOR EXPANSION

2"X4" PRESSURE TREATED RAILS

4"X4" PRESSURE TREATED POSTS. TRIM TO BE FLUSH WITH TOP OF TOP RAIL.

SLOPE TOP OF FOOTING AWAY FROM POST TO ALLOW FOR DRAINAGE

NOTES:
· ALL FASTENERS SHALL BE STAINLESS STEEL.
· RAILS AND PICKETS SHALL RUN HORIZONTALLY WITH ANY SLOPES IN GRADE.

INTERIOR ELEVATION

SECTION

INTERIOR

FOOTING

EXTERIOR

2'-0"
6'-0"
1 1/2"

DETAIL - 6 FOOT PRIVACY FENCE
NOTES: 1/32"
IRRIGATION SCHEDULE

<table>
<thead>
<tr>
<th>NUMBER</th>
<th>MODEL</th>
<th>TYPE</th>
<th>SYMBOL</th>
<th>QTY</th>
<th>PSI</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Hunter PV-201 Globe</td>
<td>2&quot;</td>
<td>Shrub Spray</td>
<td>200</td>
<td>25.1</td>
<td>35.8</td>
</tr>
<tr>
<td>2</td>
<td>Hunter PV-201 Globe</td>
<td>11/2&quot;</td>
<td>Shrub Spray</td>
<td>100</td>
<td>26.2</td>
<td>35.9</td>
</tr>
<tr>
<td>3</td>
<td>Hunter PV-201 Globe</td>
<td>11/2&quot;</td>
<td>Shrub Spray</td>
<td>100</td>
<td>26.2</td>
<td>35.9</td>
</tr>
<tr>
<td>4</td>
<td>Hunter PV-201 Globe</td>
<td>11/2&quot;</td>
<td>Shrub Spray</td>
<td>100</td>
<td>26.2</td>
<td>35.9</td>
</tr>
<tr>
<td>5</td>
<td>Hunter PV-201 Globe</td>
<td>11/2&quot;</td>
<td>Shrub Spray</td>
<td>100</td>
<td>26.2</td>
<td>35.9</td>
</tr>
<tr>
<td>6</td>
<td>Hunter PV-201 Globe</td>
<td>1&quot;</td>
<td>Shrub Rotary</td>
<td>100</td>
<td>39.8</td>
<td>3.0</td>
</tr>
<tr>
<td>7</td>
<td>Hunter PV-201 Globe</td>
<td>1&quot;</td>
<td>Shrub Rotary</td>
<td>100</td>
<td>39.8</td>
<td>3.0</td>
</tr>
<tr>
<td>8</td>
<td>Hunter PV-201 Globe</td>
<td>1&quot;</td>
<td>Shrub Rotary</td>
<td>100</td>
<td>39.8</td>
<td>3.0</td>
</tr>
<tr>
<td>9</td>
<td>Hunter PV-201 Globe</td>
<td>1&quot;</td>
<td>Shrub Rotary</td>
<td>100</td>
<td>39.8</td>
<td>3.0</td>
</tr>
</tbody>
</table>

**IRRIGATION NOTES**

1. **Conduit Conversion from Intake to Irrigation:** Conduit conversion from intake to irrigation shall be performed by the Contractor with the help of the Owner. The Contractor shall coordinate all work with the General Contractor to ensure smooth transition.
2. **Conduit Conversion from Irrigation to Backflow:** Conduit conversion from irrigation to backflow shall be performed by the Contractor with the help of the Owner. The Contractor shall coordinate all work with the General Contractor to ensure smooth transition.
3. **WATER DISTRIBUTION:** The water distribution system shall be designed and constructed in accordance with the applicable codes and standards. All piping shall be installed in accordance with the approved plans.
4. **BACKFLOW PREVENTION DEVICES:** Backflow prevention devices shall be installed in accordance with the applicable codes and standards. The Contractor shall coordinate all work with the General Contractor to ensure smooth transition.
5. **PLUMBING AND EQUIPMENT INSTALLATION:** Plumbing and equipment shall be installed in accordance with the approved plans and specifications. The Contractor shall coordinate all work with the General Contractor to ensure smooth transition.
6. **CONTRACTOR RESPONSIBILITY:** The Contractor shall be responsible for all work associated with the irrigation system, including design, material selection, installation, and testing.
7. **PLUMBING AND EQUIPMENT INSTALLATION:** Plumbing and equipment shall be installed in accordance with the approved plans and specifications. The Contractor shall coordinate all work with the General Contractor to ensure smooth transition.
8. **CONTRACTOR RESPONSIBILITY:** The Contractor shall be responsible for all work associated with the irrigation system, including design, material selection, installation, and testing.
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20. **CONTRACTOR RESPONSIBILITY:** The Contractor shall be responsible for all work associated with the irrigation system, including design, material selection, installation, and testing.
MAINLINE / LATERAL TRENCH
SCALE: NTS

1. PIPE SHALL REST FIRMLY ON SAND SETTING BASE.
2. DO NOT STACK PIPES - MAINTAIN 4" SEPARATION BETWEEN LATERAL LINES AND MAINLINES.
3. NO WIRE SPLICES PERMITTED IN PIPE TRENCHES.
4. ALL MAINLINES AND LATERALS SHALL HAVE TRACER TAPE.

COMPACTED NATIVE BACKFILL
FINISH GRADE

WIRE BUNDLE TAPE
AT 20' INTERVALS

1" SAND SETTING BASE

NOTES:

LATERALS = 12"
MAINLINE = 18"

EDGELL OF PAVEMENT

2" SQUARE "X" STAMPED IN PAVEMENT ON BOTH SIDES TO INDICATE SLEEVE LOCATION

14 GA DETECTION WIRE
EXTEND SLEEVE 12" MIN. FROM EDGE OF PAVEMENT

LEGEND

SPRAY NOZZLE OR ROTATOR

FINISH GRADE

SPRAY BODY

LATERAL PIPE

LATERAL TEE OR ELL

SWING JOINT

SWING JOINT

SCHEMATIC POINT OF CONNECTION DETAIL
SCALE: NTS

POC (STATIC PRESSURE)

MANUAL SHUTOFF VALVE

DOUBLE CHECK BACKFLOW PREVENTER

PVC (STATIC PRESSURE)

FLOW SENSOR

METER BY WATER PROVIDER

BF

MV

FS

SITE NO. SET
L202

IRRIGATION DETAILS
August 4, 2023
### Summary:

This tree survey is for the City of Lakewood Interim Library site located at 10320 Gravelly Lake Dr. SW, Lakewood, WA. Trees were surveyed on December 3, 2022 by an ISA Certified Arborist (PN-8280A). This tree inventory and assessment meets the City of Lakewood standards as defined by the City of Lakewood Municipal Code Article B: Tree Preservation.

The site is an approximate 1.1 acre parcel and is located at the intersection of Gravelly Lake Dr. SW and Alfarett St. SW. The existing tree population on the parcel is made up of small trees less than 3” DBH located on the eastern portion of the site that may have been planted as part of a beautification project in the recent past and include Sitka Spruce, Pacific Madrone, Red Alder, and Aspen. The remainder of the site consists of mostly Black Locust which are considered invasive in the Pacific Northwest and should be removed. Trees in a row of Douglas (a Sitka Spruce and 15 maples on the north side of the site) must be removed. It is recommended that the critical root zone of these trees be protected during construction to avoid any long term damage. Lastly, there are (4) Norway Maples that are planted as street trees adjacent to Gravelly Lake Road which will remain and be protected.

Only (1) tree (#29) can be identified as a significant tree as defined per LMC 18A.70.320. This tree is being retained since it meets the City's tree retainage standards. It should be noted that tree #8 would also be considered significant if it were not an invasive species.

### Survey Methods:

1. Each tree was visually inspected from the ground. The survey was limited to trees with DBH greater than 3”.
2. Assessment procedure consisted of the following steps:
   1. Trees were identified by genus and species.
   2. DBH was measured and recorded for each tree with a DBH of 3” or greater.
   3. The dripline was measured and recorded for each tree surveyed.

### Tree Protection Zone Requirements:

Construction activities shall meet or exceed minimum required tree protection standards as for LMC 18A.70.320 and as noted below through an established Tree Protection Zone (TPZ) for those trees determined to remain on the site:

- At a minimum the TPZ barrier shall be installed 5 feet out from the dripline and follow back of existing curb when curb falls within 5’ of dripline (fence following existing curb does not trigger impact status).
- Each TPZ will follow the edge of building/road/paved path wherever necessary and is not required to extend to the curb. Where impervious surfaces are determined to be the limiting factor for root development, the TPZ will follow the outside edge of the curb.
- All construction activities prohibited five (5) feet from the TPZ where tree protection barriers shall be installed prior to any land disturbance. This includes but is not limited to the storage of materials, parking, contaminating soil by washing out equipment, concrete, paint, etc., changing soil grade, or damaging overhead branches.
- Any entry or work within the TPZ retention impacted trees will need to occur under the direct supervision of a certified arborist.
- TPZ fencing shall be a minimum of 4 feet high, constructed of chain link or polyethylene laminated safety fencing on bare minimal material.
- Tree protection area - keep out sign or similar signs are required to accompany the TPZ fencing at regular intervals and include the contact information of the consulting arborist or entity responsible for enforcing tree protection standards.
- Each TPZ shall remain in place for the entirety of project construction and only removed, temporarily or otherwise, with authorization by an ISA certified arborist after submittal and approval of intent by the City of Lakewood.

Preventative measures are recommended in addition to the installation of tree protection barriers including mulching around tree base, fertilization for stressed trees, exploratory root excavation of invasive species, root aeration, and pruning to remove deadwood or create clearance on trees to be protected.
<table>
<thead>
<tr>
<th>ID</th>
<th>Common Name</th>
<th>Scientific Name</th>
<th>DBH</th>
<th>Canopy Radius</th>
<th>Significant</th>
<th>Remove/ Retain</th>
<th>Notes</th>
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<tr>
<td>1</td>
<td>Norway maple</td>
<td>Acer pseudosieboldii</td>
<td>10'</td>
<td>6'</td>
<td>No</td>
<td>Remove</td>
<td></td>
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<td>2</td>
<td>Norway maple</td>
<td>Acer pseudosieboldii</td>
<td>12'</td>
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<td>No</td>
<td>Remove</td>
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<td>Acer pseudosieboldii</td>
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<tr>
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<td>Robinia pseudoacacia</td>
<td>12'</td>
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<td>Invasion species</td>
</tr>
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<td>76'</td>
<td>6'</td>
<td>No</td>
<td>Remove</td>
<td>Invasion species</td>
</tr>
</tbody>
</table>

**SITE DEVELOPMENT SUBMITTAL**

**L302 RETENTION PLAN**

6’ MIN. 10’ MAX. (TYP) TOP BAR OR WIRE CHAIN-LINK MESH 8’ MIN. METAL POSTS 2’ EMBEDMENT OR USE TEMPORARY POST SUPPORTS WITH CITY ARBORIST APPROVAL

NOTES:

**SCALE:** 1:100

**DETAIL - TREE PROTECTION FENCING**

**NOT FOR CONSTRUCTION**

**SITE BID SET**
August 4, 2023

**LAKewood INTERM LIBRARY**
10302 Gravelly Lake Dr Sw
Lakewood WA 98419

**PREPARED FOR**

Pierce County Library System
1. See Sheet G001 for General Notes
2. DIMS ARE TO FACE OF FINISH UNLESS NOTED OTHERWISE.
3. ALL FLOOR LEVELS DENOTE TOP OF FLOOR FINISH, UNLESS NOTED OTHERWISE.
4. ALL HANDRAILS ARE PTD STEEL PIPE, OTHERWISE NOTED IN THE ENLARGED PLANS.
5. SEQUENCE OF CONSTRUCTION IS TO BE COORDINATED WITH OWNER AND PREFABRICATED BUILDING MANUFACTURER. UTILITY STUB-INS, FOOTINGS, FOUNDATION WALLS, AND ALL OTHER ELEMENTS REQUIRED FOR DELIVERY AND INSTALLATION OF PREFABRICATED BUILDING TO BE CONSTRUCTED FIRST. CONTRACTOR IS RESPONSIBLE FOR PROTECTING ANY COMPLETED SITEWORK OUTSIDE OF THE BUILDING FOOTPRINT CURVING PREFABRICATED BUILDING INSTALLATION.

**PLATE MATERIALS**

1. CONCRETE
2. 9'-7" CONCRETE SLAB ON GRADE

**SECTION AT LOADING DOCK**

- 6" VIF
- 7'-6" X 16'-6" GATE
- 1'-6" SLOPE

**LOADING DOCK ENLARGED PLAN**

- 5'-0" X 16'-6" GATE
- 374 SQ FT
- 2'-0" O.C. RUBBER BUMPERS
- CLADDING WITH CLADDING FOR ELEVATION PER 14/AS461
- ASPHALT SURFACE CAST INTO LOADING EDGE
- 12" X 10" X 3" COMB - 1'-0" X 1'-0" X 1'-0"
- WASTE VALVE
- 3" CLR

**CONSTRUCTION**

- 3/16" = 1'-0"
- #4 @ 12" O.C. HORIZ
- #4 CONT (AL T BENDS)
- #4 @ 18" OC VERT
- 1'-6" PTD STEEL PIPE, TYP ALL LOCATIONS AT
- 1'-0" X 4" HEADER STUDS
- 1'-0" X 20" SOFFIT AT LOADING DOCK

**UTILITY STUB-INS**

- (2) AS460 #3 @ 16' O.C. EACH WAY
- PER CIVIL PLANS
- (2) AS461 #3 @ 16' O.C. EACH WAY
- PER CIVIL PLANS
- (2) AS451 #3 @ 16' O.C. EACH WAY
- PER CIVIL PLANS
- (2) AS451 #3 @ 16' O.C. EACH WAY
- PER CIVIL PLANS
- (2) AS451 #3 @ 16' O.C. EACH WAY
- PER CIVIL PLANS

**PERMIT SET**

- 06/09/16
- 02/16/18

**DATE REVISION**

- 08/04/2023

**LOCATION**

- 10202 Gravelly Lake Dr SW
  - Lakewood, WA 98499

**PROJECT**

- LAKEWOOD INTERIM LIBRARY

**LIBRARY SYSTEM**

- PIERCE COUNTY

**SITE BID SET**

- © 2023 BUILDINGWORK, LLC
- © 2018 BUILDINGWORK, LLC
- © 2017 BUILDINGWORK, LLC

**PLAN**

- LOADING DOCK ENLARGED

**SAWCUT CONTROL JOINT**

- SECTION AT LOADING DOCK

**ARCHITECT SEAL**

- MA, DS, KA
- PROJECT TEAM MEMBERS

**CHECK**

- KB

**DESIGNER**

- KA

**PROJECT ARCHITECT**

- MA

**PROJECT MANAGER**

- DS

**PROJECT DESIGNER**

- KA

**LIBRARY**

- LAKEWOOD INTERIM

**LIBRARY SYSTEM**

- PIERCE COUNTY
1. Don't leave any cable end unplugged.
2. Don't loop a cable back into the same device.
3. Don't make a complete circuit with the LMRJ.
4. Without splitters, you should have 1 less CAT5E cable than the number of devices.
5. Strong air supply
   Mount sensor at least 6' away from air supply.
   Avoid obstacles that block sensor's line-of-sight.
6. Device placement must be field verified for compliance with all return diffuser.
7. Sensors shall be mounted no closer than 6' to an air supply or a air return diffuser.
8. Architectural Dimming, primary to primary panel connection.
9. See contract documents for engineer's notes to ensure specifics and limitations.
10. Review data sheets and installation instructions for product compliance.
11. Product guidelines located in the installation instructions.
12. c.) See contract documents for engineer's notes to ensure specifics and limitations.
13. d.) Sensors shall be mounted no closer than 6' to an air supply or a air return diffuser.
14. k.) Architectural Dimming, primary to primary panel connection.