TREE MITIGATION TABLE

<table>
<thead>
<tr>
<th>TREE #</th>
<th>SPECIES</th>
<th>CALIPER TO REMAIN</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>HACKBERRY</td>
<td>4&quot; X NO CENTERED IN TREE LAW</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>HACKBERRY</td>
<td>4&quot; X NO CENTERED IN TREE LAW</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>HACKBERRY</td>
<td>4&quot; X NO CENTERED IN TREE LAW</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>CATALPA</td>
<td>4.5&quot; X GARAGE ENTRY &amp; SIGHT CONFLICTS-NOT CENTERED IN TREE LAW</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>CATALPA</td>
<td>6&quot; X GARAGE ENTRY &amp; SIGHT CONFLICTS-NOT CENTERED IN TREE LAW</td>
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</tr>
<tr>
<td>6</td>
<td>HACKBERRY</td>
<td>2.5&quot; X SCARS ON TRUNK FROM SUNSCALD-NOT CENTERED IN TREE LAW</td>
<td></td>
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<tr>
<td>7</td>
<td>HACKBERRY</td>
<td>3&quot; X SCARS ON TRUNK FROM SUNSCALD-NOT CENTERED IN TREE LAW</td>
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</tr>
<tr>
<td>8</td>
<td>HACKBERRY</td>
<td>3.5&quot; X NO CENTERED IN TREE LAW</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>CATALPA</td>
<td>4.5&quot; X BUS STOP RELOCATION</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>CATALPA</td>
<td>4.5&quot; X BUS STOP RELOCATION</td>
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<tr>
<td>11</td>
<td>CATALPA</td>
<td>6&quot; X BUS STOP RELOCATION</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>CATALPA</td>
<td>4&quot; X BUS STOP RELOCATION</td>
<td></td>
</tr>
</tbody>
</table>

GENERAL TREE REMOVAL NOTES

1. City forester prefers replacing trees along Jackson for better planting locations associated with the development and sidewalk/tree lawn location, centering future trees on the amenity zone.

2. Proposed street trees on site will meet the tree requirements of 18.40.220 (2)(c) (Street Trees). Due to tree removals proposed by the City, the City and owner will work a cash-in-lieu replacement deal to meet the necessary standards of 18.40.222 and 18.40.220.
LANDSCAPE DESIGN INTENT

1. All areas shall be designed to create a functional and aesthetically pleasing environment while conforming to the guidelines of the Golden Site Development Regulations. All areas shall be designed to conform to the principles of sustainable design.

2. All streets shall be designed to provide a safe and functional environment for pedestrians and vehicles.

3. All plantings shall be designed to provide a functional and aesthetically pleasing environment while conforming to the guidelines of the Golden Site Development Regulations.

SOIL PREP NOTES

1. All areas shall be designed to create a functional and aesthetically pleasing environment while conforming to the guidelines of the Golden Site Development Regulations.

2. All areas shall be designed to create a functional and aesthetically pleasing environment while conforming to the guidelines of the Golden Site Development Regulations.

3. All areas shall be designed to create a functional and aesthetically pleasing environment while conforming to the guidelines of the Golden Site Development Regulations.
CONCRETE PAVING ON-GRADE

TURF

BIKE RACK 'U' TYPE

DECIDUOUS TREE PLANTING

CONCRETE STEPS

MONOLITHIC STONE SLAB (RETAINING CONDITION)

MONOLITHIC STONE SLAB

PROJECT NAME: 1750 JACKSON STREET
PROJECT No: CA 17-027
ADDRESS: 1750 JACKSON STREET
GOLDEN, COLORADO
APPLICANT: CONFLUENCE COMPANIES, LLC
COLORADO SCHOOL OF MINES

SDP SUBMITTAL 11 JANUARY 2018
SDP RESUBMITTAL 6 MARCH 2018

1/2" SCALE: 1/2" = 1'-0" (REMAINDER OF SHEETS)
1" SCALE: 1" = 1'-0"
3/8" SCALE: 3/8" = 1'-0"
1/4" SCALE: 1/4" = 1'-0"
3/4" SCALE: 3/4" = 1'-0"
1" SCALE: 1" = 1'-0"

MONOLITHIC STONE SLAB; STONE TYPE TBD.
COMPACT GRAVEL ROAD BASE TO 99% PROCTOR DENSITY
FILTER FABRIC
COMPACT SUBGRADE AGGREGATE
WOOD MULCH RE: SPECS
WEED BARRIER FABRIC
REMOVE ENTIRE POT, CONTAINER, OR WIRE BASKET AND 2 3 BURLAP.
LOOSEN SIDES OF PLANT PIT AND ROOT BALL. ANY BROKEN OR CRUMBLING ROOTBALL WILL BE REJECTED
AMENDED PLANTING MIX RE: SPECS
SET SHRUB ROOT COLLAR 1" HIGHER THAN SURROUNDING GRADE
3" MULCH LAYER, 4' DIA. UNLESS OTHERWISE SPECIFIED
FINISH GRADE FORM SAUCER AROUND EDGE OF TREE PIT.
SLOPE SIDES OF PIT AS SHOWN. ROUGHEN SIDES OF HOLE PRIOR TO BACKFILLING.
BACKFILL HOLE WITH SOIL AMENDMENT, EXISTING SOIL. RE: SPECS.
CUT AND REMOVE WIRE BASKET ENTIRELY.
PEEL BACK BURLAP 2/3 MIN.
UNDISTURBED SUBGRADE 3'-0" MIN
8" 1'-0"
24" 8" 1/3 MIN
VARIES
18"

CONCRETE PAVING, RE: PLANS FOR SCORING
# OF
RISERS VARIES, RE
PLAN
1/2" R TYP
SLOPE AWAY FROM STEP
5 1/8"
SEALED EJ TYP
1'-0" STEEL HANDRAIL

BUFF SANDSTONE, SPLIT/NATURAL FACE TOP AND BOTTOM, SAWN FINISH ALL OTHER SIDES.
CONCRETE PAVING, RE: PLANS FOR FINISH, JOINTS, AND SCORING
SLOPE PER PLANS. 2% MAX CROSS SLOPE TYP, RE: CIVIL
COMPACTED SUBGRADE RE CIVIL GEOTECH REPORT
2% MAX
GRAVEL PACK/ GRAVEL BASE COURSE 4"
3'-0"
1'-10 1/2"
MANUFACTURER: DERO
MODEL: HOOP RACK HEAVY DUTY
FINISH: MATCH CITY STANDARD
MOUNT: IN-GROUND
REFER TO SPECIFICATIONS

NOTE: ANY BROKEN OR CRUMBLING ROOTBALL WILL BE REJECTED. REMOVING THE WIRE BASKET WILL NOT BE AN EXCUSE FOR DAMAGED ROOTBALLS.
DO NOT CUT SINGLE LEADER. PRUNE DAMAGED OR DEAD WOOD AND CO-DOMINANT LEADERS AT LANDSCAPE ARCHITECT'S DIRECTION ONLY.
12" NYLON TREE STRAP ON GUY WIRE AND AROUND TREE TRUNK.
14 GAUGE GALVANIZED WIRE, DOUBLE STRAND TWISTED.
SET TREE PLUMB. STAKE W/ (2) 6' TIMBER POSTS (4' EXPOSED). WIRE AND FASTENERS PER SPEC. SET STAKES AT CONSISTENT HT, PARALLEL TO SLOPE. IF NEXT TO STREET, ALIGN POLES PARALLEL TO CURB.
GALVANIZED TURNBUCKLE
NO MULCH WITHIN 4" RAD. AROUND TRUNK
SET ROOT COLLAR 3" HIGHER THAN SURROUNDING GRADE.
GENERAL NOTES

1. All exterior lighting fixtures shall be controlled by an astronomical clock and photocell.
2. Photometric calculations have been determined using a light loss factor of 1.0.
3. All light fixtures shall be fully shielded and direct light downward.
4. There shall be no off-site glare allowed.

LIGHTING STATISTICS

<table>
<thead>
<tr>
<th>Description</th>
<th>Avg</th>
<th>Max</th>
<th>Min</th>
</tr>
</thead>
<tbody>
<tr>
<td>SITE PHOTOMETRICS</td>
<td>1.5 fc</td>
<td>10.5 fc</td>
<td>0.0 fc</td>
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