NORTHERN COLORADO REGIONAL FORENSIC LABORATORY
SPR2020-0001
West Greeley Tech Center Third Minor Subdivision Lot 11A
2329 115th Ave Greeley CO 80634

Accepted By:
CCD Development Group
Attached

WELD COUNTY BUILDING AND GROUNDS
1105 "H" St
Greeley CO 80631
970-304-6531

CIVIL ENGINEER
RSAP INC
801 8TH ST, UNIT #120
GREELY CO 80631
970-346-0151

ARCHITECT
Eric Wilford
980 Norway Maple Drive
Loveland, CO
970-948-0151

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EP0.0 LIGHTING DETAILS
EP0.1 LIGHTING DETAILS
LS1 LANDSCAPE PLAN

NOTE: All elevations are relative to the Ground Control Point.

TABLE 1

<table>
<thead>
<tr>
<th>SITE CONTROL POINT</th>
<th>ELEVATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>NLP</td>
<td>1,388,642.72</td>
</tr>
<tr>
<td>SWP</td>
<td>1,388,622.65</td>
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</table>

VICTIN MAP

Eric Wernsman
16495 Essex Rd S
Platteville CO 80651
Cell 970-539-2656

Wernsman Engineering and Land Development LLC
Eric Wernsman
980 Norway Maple Drive
Loveland, CO
970-948-0151

Accepted By:
Greeley Engineering
Accepted By:
Eric Wernsman

VIKING MAP

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Accepted By:
Greeley Engineering
Accepted By:
Eric Wernsman
Maintenance / Inspection Notes:
1. Routine preventative maintenance and inspections will be performed bi-weekly as well as after any precipitation or snowmelt event. At the time of inspection, the erosion control measures and all construction equipment located onsite will be inspected for leaks, spills, or damage and the site will be reviewed for unexpected soil erosion or sedimentation issues.
2. All necessary maintenance and repair activities will be completed immediately after discovering a deficiency in the system. Accumulated sediment and debris will be removed weekly from the erosion control systems, or at any time sediment or debris adversely affects the functionality of the system.
3. Storm drain inlet protection, straw wattles, and silt fences must be inspected as part of the regular inspections and repaired when necessary. Accumulated sediment shall be removed and properly disposed of.
4. The vehicle tracking control pad shall be maintained daily. Snow shall be added and repairs performed when required contractor will be required to sweep or vacuum any visible sediment that is tracked onto City streets.
5. Contractor will be required to sweep or vacuum any visible sedimentcepted at the end of each day's work, with necessary maintenance and repairs provided immediately.
6. Storm drain inlets shall be protected from the entry of sediment-laden water until final stabilization is complete.
7. Inspections of all erosion and sediment control BMP's shall be required at the end of each day's work, with necessary maintenance and repairs provided immediately.
8. Storm drain inlets shall be protected from the entry of sediment-laden water until final stabilization is complete.
9. A Qualified Stormwater Manager shall conduct inspections required by the Erosion and Sediment Control Plan.

This Erosion & Sediment Control Plan has been submitted to the City of Greeley in fulfillment of the City Criteria. Additional erosion and sediment control measures may be included if unforeseen problems occur or if the submitted plans do not function as intended. The requirements of this plan shall run with the land and be the obligation of the landowner until such time as the plan is properly completed, modified, or voided. Note: This Erosion & Sediment Control Plan in and of itself does not substitute the Colorado Department of Public Health's Stormwater Control Permit for a Stormwater Management Plan (SWMP).

Construction must be in accordance with applicable City of Greeley Construction Standards. The City's acceptance shall not relieve the owner/developer of responsibility for any errors, omissions, or design deficiencies for which the Contractor is held liable.

Accepted By: _______________________________
Landowner
Date

Accepted By: _______________________________
Professional Engineer
Date

NOTE: EROSION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL SITE HAS ACHIEVED FINAL STABILIZATION.
WORK NOTES:

1. AREA OUT OF SCOPE.
2. EXISTING FIXTURES NOT INCLUDED IN CALCULATION, UNLESS NOTED OTHERWISE.
3. EXISTING FIXTURE INCLUDED IN CALCULATION.
4. REMOVE EXISTING POLE MOUNTED FIXTURE.

LIGHTING CALCULATION STATISTICS

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>Min</th>
<th>Avg</th>
<th>Max</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parking Lot Driveway</td>
<td>6.1</td>
<td>6.8</td>
<td>7.7</td>
</tr>
<tr>
<td>Property Line</td>
<td>9.1</td>
<td>9.1</td>
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</table>

10' OFFSET FROM PROPERTY LINE

PHOTOMETRIC PLANS

SCALE: 1" = 1'-0"
**LIGHT FIXTURE SCHEDULE**

<table>
<thead>
<tr>
<th>SHEET</th>
<th>DESCRIPTION</th>
<th>MOUNTING</th>
<th>LAMP</th>
<th>WATTAGE</th>
<th>VOLTAGE</th>
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</thead>
<tbody>
<tr>
<td>08</td>
<td>ELECTRIC MOUNTED FUTURISTIC TOOLS</td>
<td>POLE</td>
<td>LED</td>
<td>120</td>
<td></td>
</tr>
<tr>
<td>09</td>
<td>LIGHT FIXTURE SCHEDULE</td>
<td>WALL</td>
<td>LED</td>
<td>15</td>
<td>120-277</td>
</tr>
</tbody>
</table>

**NOTES**

- WDGE1 LED Architectural Wall Sconce

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**ELECTRICAL DRAWING INDEX**

**FINISH GRADE**

- 4'-0''

**RE: STRUCTURAL DRAWINGS**

- 20'-0''

**LIGHT FIXTURE(S) - PER PLANS/SCHEDULE**

- POLE
- REINFORCED HANDHOLE W/GROUNDING PROVISION
- GROUND LUG
- BOLT COVER
- BASE PLATE AND ANCHOR BOLTS BY POLE MANUFACTURER

**CONCRETE POLE BASE**

- RE: STRUCTURAL DRAWINGS FOR CONCRETE REQUIREMENTS, CONCRETE DEPTH, REBAR AND REINFORCEMENT REQUIREMENTS. SHOWN HERE FOR ELECTRICAL AND GENERAL ARRANGEMENT INFORMATION ONLY

**LINE VOLTAGE CIRCUITING**

- 20'-0'' #4 BARE COPPER PANCAKE COIL

**LOW-VOLTAGE CIRCUITING (WHERE APPLICABLE)**

- 24'-0''

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**SCALE:**

- Not to scale

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**PARKING LOT POLE LUMINAIRE DETAIL**