



CHANGE ORDER

PROJECT: Maven Outdoor Equipment Company
Headquarters
1042 Pronghorn Drive
Lander, Wyoming

CHANGE ORDER NO. 8

DATE: April 11, 2023

CONTRACTOR: Groathouse Construction Inc.
3630 Big Horn Avenue
Cody, Wyoming 82414

CONTRACT DATE: January 5, 2022


THE CONTRACT IS CHANGED AS FOLLOWS:

Landscape Changes as shown in PR 23 and COP 23 for the add amount of \$4,817

| | |
|---|-------------------|
| The Original Contract Sum was | \$6,038,592.00 |
| Net change by previously authorized Change Orders | \$121,610.00 |
| The Contract Sum prior to this Change Order was | \$6,160,202.00 |
| The Contract Sum will be increased by this Change Order in the amount of | \$4,817.00 |
| The new Contract Sum including this Change Order | \$6,165,019.00 |
| The Contract Time will be increased by | 0 days |
| The Date of Substantial Completion as of the date of this Change Order is | February 18, 2023 |

NOTE: This Change Order does not reflect changes in the Contract Time or Contract Sum which have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

Not valid until signed by the Owner, Architect and Contractor.

 Digitally signed by
Jeff Bond
Date: 2023.04.11
15:49:34-06'00'
Hein | Bond Architects

 Digitally signed by: Wayne Kitchen
DN: CN = Wayne Kitchen email =
wkitchen@groathouse.com C = US
O = Groathouse Construction
Date: 2023.04.11 16:36:07 -06'00'
Groathouse Construction Inc.

 Digitally signed by Cade Maestas
DN: cn=Cade Maestas gn=Cade
Maestas, o=US United States l=US
United States ou=Maven
e=cade@heinbond.com
Reason: I have reviewed this document
Location:
Date: 2023-04-11 15:58-06:00
Maven

City of Lander

Jeff Bond
BY

Wayne Kitchen
BY

Cade Maestas
BY

Monte Richardson
BY

Date

Date

Date

Date

end of document



CHANGE ORDER PROPOSAL BREAKDOWN OF COSTS

PROJECT: **2106 - Maven Headquarters**

Date: 20-Mar-23

Change Order Proposal NO: 23

Prepared by: Wayne Kitchen

REASON FOR CHANGE: PR 23

| RESP | BP | DESCRIPTION | QUANTITY | UNIT | UNIT COST | LABOR | MATERIAL | SUBCONTRACT | OTHER | ADD | DEDUCT |
|-------------------|--------|--|----------|------|-----------|-------|----------|-------------|-------|-------|--------|
| W346 | BP 20C | Pricing per attached breakdown from Wind River Landscape | 1 | ls | | | | 4,125 | | 4,125 | |
| GC | BP00 | Project Administration | 2 | hr | 100 | | | | 200 | 200 | |
| SUBTOTALS: | | | | | | | | 4,125 | 200 | 4,325 | |

NOTES: This COP is the result of changes per PR 23 Landscape Changes. This proposal does not include costs for the following not illustrated in the PR:

1. Dirt Grades for extending out into the easement
2. Address what to do around the State survey point west of the parking lot
3. Demo of existing Trees
4. Irrigation into the easement

| | | |
|-------------------------|--------|-----------|
| ADD SUBTOTAL | \$ | 4,325 |
| DEDUCT SUBTOTAL | \$ | - |
| SUBTOTAL | \$ | 4,325 |
| INSURANCE/BOND (1.375%) | \$ | 59 |
| OH/PROFIT (10%) | \$ | 433 |
| TOTAL COST | \$ | 4,817 |

ACCEPTED:

Groathouse Construction, Inc.: _____ DATE: _____

Owner: Cade Maestas DATE: _____

Architect/Engineer : Jeff C. Bond Digitally signed by Jeff Bond
Date: 2023.04.11
15:49:23-06'00' DATE: _____

Digitally signed by Cade Maestas
DN: cn=Cade Maestas, o=Groathouse Construction, ou=Groathouse Construction, email=CadeMaestas@groathouseconstruction.com, c=US
Reason: I have reviewed this document
Date: 2023-04-11 15:58:00-00



PROPOSAL

Maven Headquarters PR #23

This proposal includes materials and labor to complete the scope of work for Maven Headquarters PR #23 in Lander Wy per plans and specifications.

PR #23 – Addition to original bid - \$4,125.00

Itemized Price:

Irrigation Material – \$36.17

Material Addition - \$875.47

Material Subtraction – \$839.30

Seeding Material – \$44.68

Material Addition - \$140.68

Material Subtraction - \$96.00

Hard-scape (Rock mulch, Edging, Weed barrier) – \$800.00

Material Addition - \$800.11

Material Subtraction - \$0.00

Sales Tax - \$44.04

Material Total Addition - \$924.89

Labor To Install (Additional 2.5 Days) - \$3,200.00



Jesse Cassity

Wind River Landscape Co.

President

This proposal is valid for 30 days.

After 30 days projects must be re-bid.

Date issued: March 17, 2023

1602 West Main Street
Riverton, Wy. 82501
Phone 307-856-6663
Email: WRLC@wyoming.com



Proposal Request

PROJECT: Maven Headquarters

DATE: 1/23/2023

CONTRACTOR: Groathouse Construction

CONTRACT DATE: 01/05/22

Please submit an itemized proposal for changes in the Contract Sum and/or Time for proposed modifications to the Contract Documents described herein. Submit proposal within 7 days, or notify the Architect in writing of the date on which you anticipate submitting your proposal.

THIS IS NOT A CHANGE ORDER, A CONSTRUCTION CHANGE DIRECTIVE OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.

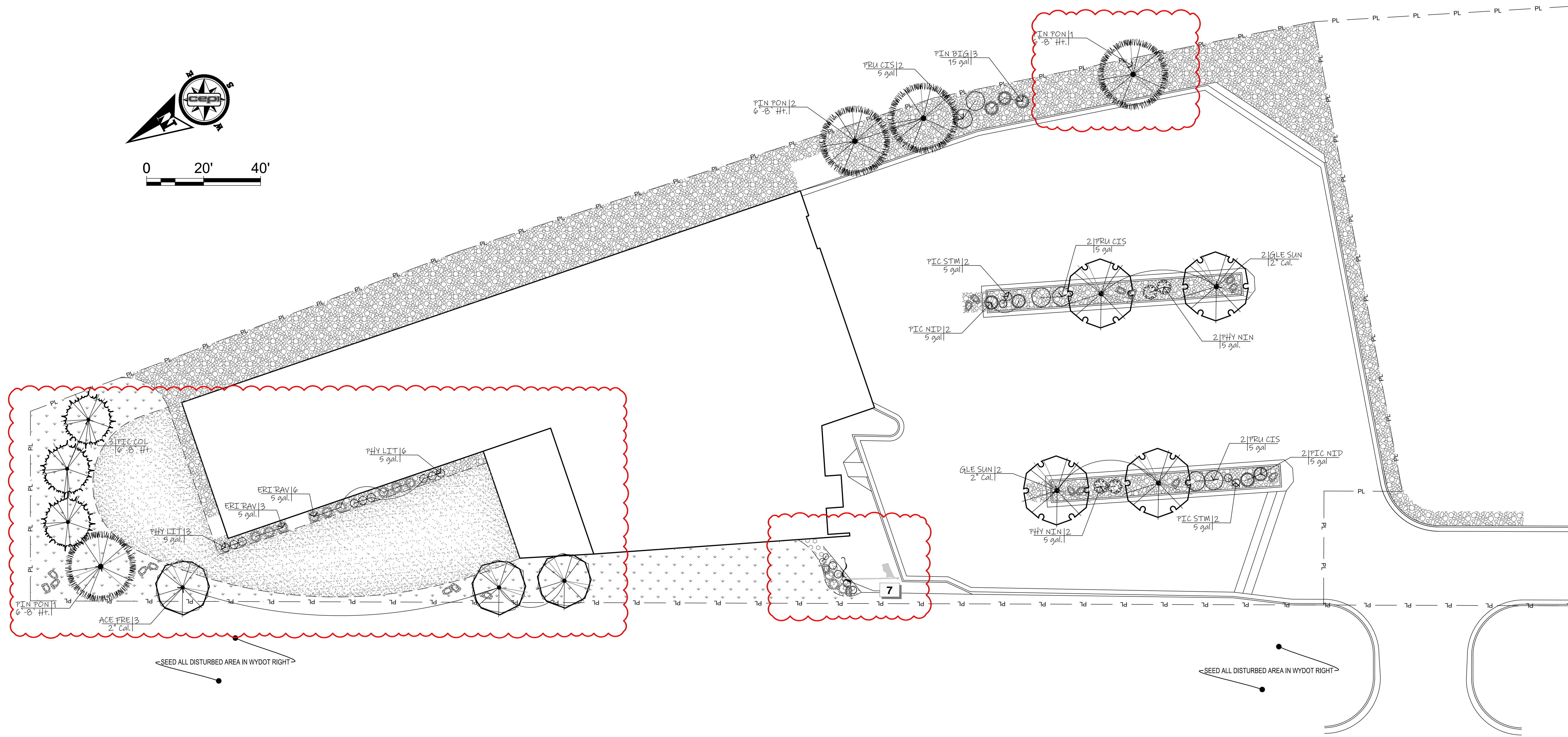
DESCRIPTION: Revise the landscape and irrigation plans as shown on the attached.

ATTACHMENTS: L1.0, I1.0

REQUESTED BY: Maven



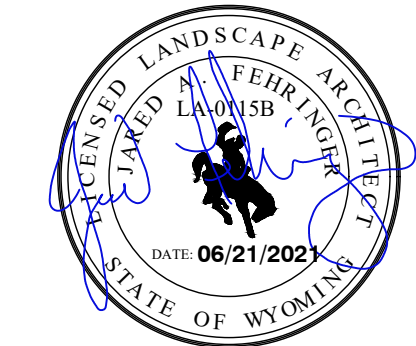
0 20' 40'



SEED ALL DISTURBED AREA IN WYDOT RIGHT

SEED ALL DISTURBED AREA IN WYDOT RIGHT

HIGHWAY 789



LANDSCAPING NOTES

- 1. CONTRACTOR TO VERIFY LOCATION OF ALL UTILITIES PRIOR TO INSTALLATION, EXCAVATION, OR PLANTING OPERATIONS. ANY DAMAGE TO EXISTING UTILITIES ON SITE OR ADJACENT PROPERTY SHALL BE CONTRACTORS RESPONSIBILITIES.
2. ALL PLANT MATERIAL SHALL CONFORM TO THE CURRENT AMERICAN ASSOCIATION OF NURSERYMANS NATIONAL STANDARD SPECIFICATIONS.
3. ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE PREPARED AND SEEDED OR SODDED AS SPECIFIED. A DISTURBED AREA SHALL BE WHERE CONSTRUCTION ACTIVITIES INCLUDING TRENCHING, DEMOLITION, EARTHWORK, MATERIAL STORAGE, STAGING AND PARKING OR ANY OTHER FORM OF EXCAVATION, COMPACTION, OR TRAFFIC THAT RESULTS IN THE REMOVAL OR DISPLACEMENT OF EXISTING GROUND COVER OR GRADE. IT IS THE CONTRACTORS RESPONSIBILITY TO REVIEW ALL OTHER CONTRACT DOCUMENTS TO DETERMINE FULL SCOPE OF POTENTIAL SITE DISTURBANCE TO BE RECLAIMED.
4. THE INSTALLATION OF LAWNS, PLANT MATERIAL AND IRRIGATION SYSTEM SHALL BE PERFORMED BY ONE CONTRACTOR.
5. CONTRACTOR SHALL FURNISH REQUIRED PLANT MATERIALS, INCLUDING TREES, SHRUBS, GRASSES, AND PERENNIALS OF ALL DESCRIPTIONS, FOR THE PROJECT IN ACCORDANCE WITH THE PLANS AND SPECIFICATION.
6. IN THE EVENT OF A DISCREPANCY, NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY.
7. NO TREES SHALL BE PLANTED CLOSER THAN 10' TO A FIRE HYDRANT. ADJUST LAYOUT IF NECESSARY.
8. NO TREE OR SHRUB SHALL BE PLANTED OVER OR WITHIN 5' LATERALLY FROM ANY UNDERGROUND UTILITIES.
9. NO SUBSTITUTIONS WILL BE ALLOWED WITHOUT WRITTEN CONSENT FROM THE LANDSCAPE ARCHITECT.
10. CONTRACTOR SHALL PROVIDE PLANTS FREE FROM INSECTS AND DISEASES, SUN-SCALD INJURIES, ABRASIONS OF THE BARK, OR OTHER OBJECTIONABLE BLEMISHES. WEAK AND/OR DISFIGURED PLANTS WILL NOT BE ACCEPTED.
11. CONTRACTOR SHALL PROVIDE FIELD GROWN NURSERY TREES, DUG WITH A BALL OF EARTH STILL INTACT IN WHICH THEY ARE GROWING, WRAPPED IN BURLAP OR OTHER SUITABLE MATERIAL TO COMPLETELY COVER THE ROOT BALL WITH A LACING OR OTHER BALL SUPPORTING DEVICE ON THE OUTSIDE TO HOLD THE BALL IN A FIRM, RIGID CONDITION.
12. CONTAINER GROWN PLANTS SHALL BE HEALTHY, VIGOROUS, AND ESTABLISHED IN THE CONTAINER IN WHICH THEY ARE GROWN. THEY SHALL HAVE TOPS OF GOOD QUALITY AND BE IN A HEALTHY GROWING CONDITION. THE PLANTS SHALL HAVE A WELL-ESTABLISHED ROOT SYSTEM REACHING THE SIDES OF THE CONTAINER TO MAINTAIN A FIRM ROOT BALL.
13. ALL 1.5-2" CALIPER DECIDUOUS TREE SHALL HAVE A SINGLE LEADER, 12-14" HEIGHT, BRANCHING AT 6-7 FT HEIGHT WITH A UNIFORM CANOPY BRANCHING, BRANCH ANGLES SHALL BE NO LESS THAN 30'.
14. ALL 6-8" TALL EVERGREEN TREES SHALL HAVE A HEIGHT TO SPREAD RATIO OF 5:3, WITH A SINGLE LEADER.
15. CONTRACTOR SHALL PROVIDE PLANT MATERIAL IN CONFORMANCE WITH STATE AND FEDERAL LAWS WITH RESPECT TO INSPECTION FOR PLANT DISEASE AND INFECTIONS.
16. CONTRACTOR SHALL PROVIDE INSPECTION CERTIFICATES REQUIRED BY LAW WITH EACH SHIPMENT, INVOICE, OR ORDER OF STOCK TO THE OWNER.
17. PLANT MATERIALS FOR THIS PROJECT ARE SUBJECT TO INSPECTION BEFORE, DURING, AND POST PLANTING. DAMAGED PLANT MATERIAL, CONTAINERS, OR LOOSE, TORN, AND BROKEN ROOT BALLS WILL NOT BE APPROVED BY THE OWNER AND WILL BE REPLACED AT THE CONTRACTORS EXPENSE AND MUST BE REMOVED FROM THE STORAGE AREA OR PROJECT.
18. MAINTENANCE SERVICES TO BE PERFORMED BY THE CONTRACTOR. THE CONTRACTOR WILL BE EXPECTED TO FURNISH SERVICE AND MAINTENANCE OF ALL PLANTED AREAS THROUGH FINAL COMPLETION OR PROJECT OR AS REQUIRED PER THE REQUIREMENTS OF THE PROJECT WARRANTY PERIOD.
19. ALL PLANT MATERIALS SHALL BE CERTIFIED BY THE STATE DEPARTMENT OF AGRICULTURE TO ASSURE THEM TO BE FREE OF DISEASE OR HAZARDOUS INSECTS.
20. ALL FERTILIZER SHALL BE DELIVERED IN WATERPROOF BAGS SHOWING WEIGHT, CHEMICAL ANALYSIS, AND THE NAME OF THE MANUFACTURER.
21. ALL PLANT MATERIAL SHALL BE DELIVERED TO THE SITE IN THEIR ORIGINAL CONTAINERS WITH ALL LABELS INTACT AND LEGIBLE.
22. CONTRACTOR WILL BE RESPONSIBLE TO PROTECT AND MAINTAIN PLANT LIFE DURING THE STORAGE PERIOD PRIOR TO PLANTING.
23. INSTALLATION OF PLANT LIFE WILL NOT BE PERMITTED WHEN THE AMBIENT TEMPERATURES MAY DROP BELOW 35°F OR RISE ABOVE 90°F.
24. CONTRACTOR TO PROVIDE A ONE YEAR WARRANTY, WARRANTY TO INCLUDE COVERAGE FOR ONE ENTIRE GROWING SEASON FOR ALL DEAD OR UNHEALTHY PLANTINGS. ALL REPLACEMENT PLANTS SHALL BE REQUIRED TO BE OF THE SAME SIZE AND SPECIES AS SPECIFIED IN THE PLANT SCHEDULE, PLANTED IN THE FOLLOWING GROWING SEASON, WITH A NEW WARRANTY COMMENCING ON THE DATE OF PLACEMENT.
25. SOIL MATERIALS:
- ALL SOIL BACKFILL WILL BE FREE OF ROCKS LARGER THAN 1.5", STICKS, ROOTS AND OTHER DEBRIS.
- TOPSOIL TO BE STERILE, WEED FREE, PROCESSED, AND PASSED THROUGH A 3/4" SCREEN.
- MINIMUM OF 3-INCHES OF TOPSOIL TO BE INSTALLED IN ALL NEW SITE LANDSCAPE AREAS, NATIVE GRASS PLANTINGS, AND PLANTING RINGS OR IN ANY AREAS DESIGNATED IN THE PLANS FOR CONSTRUCTION.
26. SOIL AMENDMENT MATERIALS:
- COMPOST SHALL BE 'GLACIER GOLD', 'SOIL PREP', OR AN APPROVED EQUAL.
- FERTILIZER SHALL BE 100% ORGANIC, TRANSPLANT ROOT STIMULATOR, 'BIOPLEX TRANSPLANT CONCENTRATE' OR APPROVED EQUAL.
27. BOULDERS ENCOUNTERED DURING EXCAVATION FOR THE PROJECT SHALL BE HANDLED TO PREVENT SCRAPING AND USED AS PART OF THE LANDSCAPING SCHEME. PLACE AS DIRECTED BY THE OWNER.
28. WEED BARRIER FABRIC SHALL BE WOVEN POLYPROPYLENE FABRIC, 4.75OZ. SQ.YD. OR HEAVIER WITH METAL LANDSCAPE PINS. DO NOT INSTALL WEED BARRIER UNDER PERENNIALS AND GRASSES.
29. CONTRACTOR SHALL USE 1.5" DIA. ROUND POSTS WITH TAPERED END, 8.0" IN LENGTH OR DUCKBILL ANCHORS FOR TREE ANCHORING.
30. CONTRACTOR SHALL USE 3 ANCHORS FOR DECIDUOUS TREES, 3 ANCHORS FOR CONIFEROUS TREES WITH WEBBING OR RUBBER TREE TIES MANUFACTURED SPECIFICALLY FOR USE ON TREES.
31. CONTRACTOR WILL BE RESPONSIBLE TO REMOVE ALL ANCHORING AT THE END OF ONE CONTINUOUS GROWING SEASON.
32. CONTRACTOR SHALL COORDINATE IRRIGATION SYSTEM LAYOUT WITH PLANTINGS.
33. AREAS THAT ARE TOO SMALL TO BE DRILL SEEDING SHALL BE BROADCAST, RAKED IN, AND ROLLED.
34. REFER TO DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

REFERENCE NOTES SCHEDULE

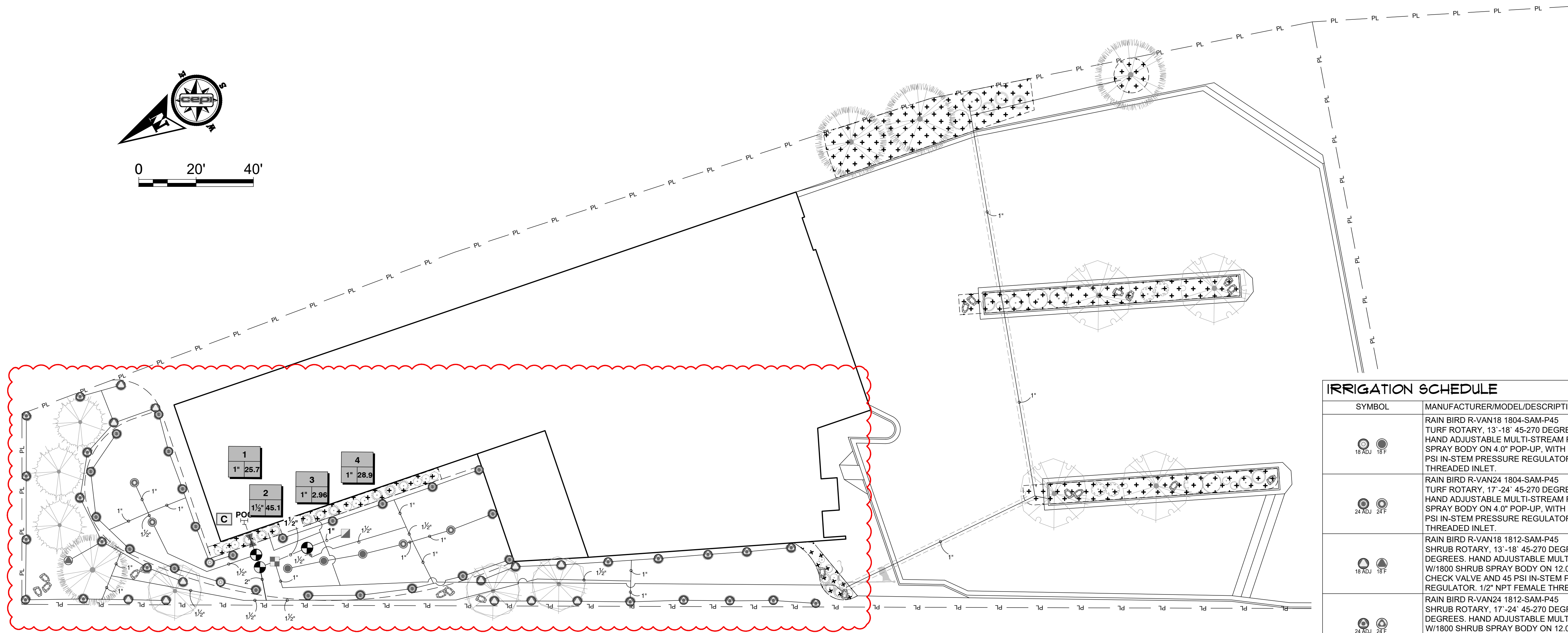
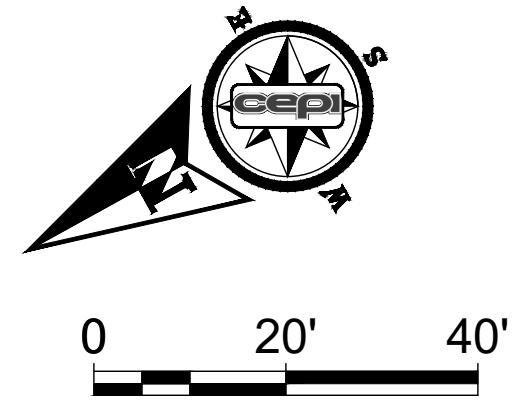
Table with 3 columns: SYMBOL, DESCRIPTION, QTY. Includes items like GRANITE LANDSCAPE BOULDER (20), POWDER COATED GREEN STEEL EDGING (420 LF), ATLAS SERIES 35-FOOT INTERNAL HALYARD FLAGPOLE - ECA35H (1), BLUE GRAMA GRASS SEED (5,257 SF), RTF FESCUE SEED (4,555 SF), 2-4" ROUND RIVER ROCK OVER LANDSCAPE FABRIC (10,187 SF), 1-1/2" MULTI-COLORED DECORATIVE ROCK MULCH OVER LANDSCAPE FABRIC (143 SF).

PLANT SCHEDULE

Table with 6 columns: TREES, CODE, QTY, BOTANICAL / COMMON NAME, SIZE, ROOT. Includes items like ACE FRE 3, GLE SUN 4, PIC COL 3, PIN PON 4, PHY LIT 12, PHY NIN 4, PIC NID 4, PIC STM 8, PIN BIG 3, PRU CIS 6, DES TUF 2, ERI RAV 18.

11/16/2015, Jerald

Vertical sidebar containing logos for CEPI and State of Wyoming, project title 'CITY OF LANDER/LANDER ECONOMIC DEVELOPMENT ASSOCIATION (LEDA) MAVEN OUTDOOR EQUIPMENT COMPANY HEADQUARTERS', address '1042 SPEEDGOAT DRIVE, LANDER, WYOMING', project details 'PROJECT #: 21-006, DATE: 1/19/23, DRAWN BY: JF', and sheet number 'L-1.0'.



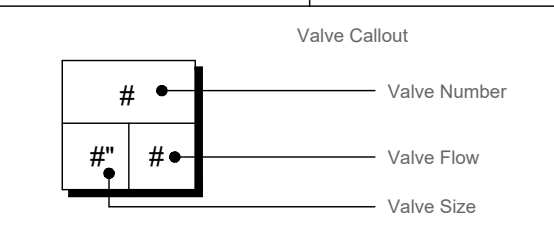
HIGHWAY 789

NOTES:

1. CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES ON SITE OR ADJACENT PROPERTY SHALL BE CONTRACTOR'S RESPONSIBILITY.
2. CONTRACTOR TO COORDINATE IRRIGATION SYSTEM WITH ALL PLANTINGS.
3. LOCATIONS OF ANY MAINLINE DRAINS SHALL BE IN LOW SPOTS ALONG THE MAINLINE.
4. FIELD VERIFY ALL POINTS OF CONNECTION BEFORE INSTALLATION.
5. ALL VALVE BOXES SHALL BE PLACED A MINIMUM OF 2' FROM ANY PAVED SURFACE. ALL VALVE BOXES SHALL BE PLACED A MINIMUM OF 3' FROM CENTERLINE OF ANY DRAINAGE SWALE.
6. SCHEDULE 40 PVC SLEEVES ARE REQUIRED UNDER ALL HARD SURFACES, EXISTING AND PROPOSED. LOCATION AND NUMBER OF SLEEVES IS THE RESPONSIBILITY OF THE CONTRACTOR FOR INSTALLATION OF THE IRRIGATION SYSTEM. ALL PIPE SLEEVES TO BE 2 PIPE SIZES LARGER THAN PIPE TO BE INSTALLED THROUGH SLEEVE. MULTIPLE IRRIGATION LATERALS MAY SHARE THE SAME SLEEVE WITH PROPER SLEEVE SIZING. MAINLINE PIPE SHALL HAVE SEPARATE SLEEVE. PROVIDE SEPARATE SLEEVES FOR VALVE WIRING. ALL SLEEVES TO BE 3" MIN.
7. CONTRACTOR SHALL PROVIDE ALL DEVICES, WIRING AND PROGRAMMING FOR A COMPLETE OPERATIONAL SYSTEM. CONTRACTOR SHALL COORDINATE AND PAY FOR ALL TECHNICAL SUPPORT NEEDS WITH CONTROL SYSTEM MANUFACTURER AND SERVICE PROVIDERS AS REQUIRED FOR COMPLETE AND FUNCTIONAL SYSTEM.
8. ASSURE BACKFLOW PLUMBING, IRRIGATION, ETC. MEET ALL LOCAL CODES.
9. PROGRAMMING OF CONTROLLER SHALL USE MULTIPLE PROGRAMS TO TAKE ADVANTAGE OF THE FULL FLOW AND MINIMIZE OVERALL RUN TIME OF THE IRRIGATION SYSTEM.
10. ADJUST ALL HEADS AS REQUIRED TO PREVENT OVER-SPRAY ONTO BUILDINGS AND STREETS.
11. INSTALL AND ADJUST PRESSURE REGULATOR ACCORDING TO MANUFACTURER'S RECOMMENDATIONS. ADJUST REGULATOR TO PROVIDE ADEQUATE PRESSURE AT FURTHEST HEAD ON ZONE AND TO ELIMINATE FOGGING, ETC.
12. COORDINATE ALL IRRIGATION WORK WITH OTHER TRADES.
13. MUST PROVIDE BACKFLOW PREVENTION.
14. COORDINATE PLACEMENT OF HEADS IN RELATION TO FINISH GRADES.
15. COORDINATE ALL IRRIGATION INSTALLATION OPERATIONS WITH CIVIL, MECHANICAL, AND ELECTRICAL ENGINEERING SHEETS.
16. ALL WIRE SPICES TO BE DONE WITH 'RAINBIRD' ST-03UL SNAP CONNECTOR AND PT-95 SEALER AND LOCATE SPICES IN 10" ROUND BOX.
17. THE BACKFLOW DEVICE SHOULD BE INSTALLED WITH ADEQUATE SPACE CONSIDERATION FOR TESTING, REPAIR AND WINTERIZATION. ALL ASSEMBLIES MUST MEET MINIMUM CLEARANCES. ALL ASSEMBLIES SHALL BE TESTED AFTER INSTALLATION AND REPAIRS TO INSURE THEIR PROPER INSTALLATION AND SATISFACTORY OPERATION.
18. SIZE THE BACKFLOW ASSEMBLY HYDRAULICALLY TO AVOID EXCESSIVE PRESSURE LOSS. THE HEAD LOSS IS NOT NECESSARILY PROPORTIONAL TO FLOW.
19. THE USE OF STRAINERS IS HIGHLY RECOMMENDED.
20. THE USE OF WATER HAMMER ARRESTORS OR SURGE PROTECTORS MAY BE NEEDED.
21. UNLESS OTHERWISE SPECIFIED BY THE MANUFACTURER ALL ASSEMBLIES ARE TO BE INSTALLED ON COLD POTABLE WATER APPLICATION - BELOW 110 DEGREE FAHRENHEIT.
22. THOROUGHLY FLUSH INLET LINE PRIOR TO INSTALLING ANY BACKFLOW DEVICE. THE MOST COMMON FAILURE IN NEW INSTALLATIONS IS DEBRIS FOULING ONE OR BOTH CHECK VALVES.
23. ALL SPRAY HEADS SHALL PROVIDE OVERLAPPING COVERAGE.
24. ARCHITECT TO APPROVE ALL HEAD LOCATIONS IN THE FIELD.
25. CONTRACTOR WILL PERFORM FIRST WINTERIZATION AND SUBSEQUENT SPRING STARTUP AND REPAIRS OF IRRIGATION SYSTEM AT NO COST TO THE OWNER.
26. CONTRACTOR TO PERFORM MAINLINE PRESSURE TEST AT 80PSI FOR TWO HOURS WITHOUT LOSING MORE THAN 5PSI.
27. CONTRACTOR SHALL MAINTAIN AN ACCURATE CURRENT AS-BUILT ON THE JOB AT ALL TIMES.
28. PROVIDE SUBMITTALS OF SHOP DRAWINGS FOR ALL IRRIGATION EQUIPMENT.
29. UPON COMPLETION PROVIDE OWNER WITH O&M'S INCLUDING BUT NOT LIMITED TO AS-BUILT DRAWINGS.
30. REFER TO DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

IRRIGATION SCHEDULE

| SYMBOL | MANUFACTURER/MODEL/DESCRIPTION | QTY | PSI | DETAIL |
|--------|--|------------|-----|---------|
| | RAIN BIRD R-VAN18 1804-SAM-P45 TURF ROTARY, 13'-18' 45-270 DEGREES AND 360 DEGREE. HAND ADJUSTABLE MULTI-STREAM ROTARY W/1800 TURF SPRAY BODY ON 4.0" POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. 1/2" NPT FEMALE THREADED INLET. | 5 | 45 | 3/I-2.0 |
| | RAIN BIRD R-VAN24 1804-SAM-P45 TURF ROTARY, 17'-24' 45-270 DEGREES AND 360 DEGREE. HAND ADJUSTABLE MULTI-STREAM ROTARY W/1800 TURF SPRAY BODY ON 4.0" POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. 1/2" NPT FEMALE THREADED INLET. | 26 | 45 | 3/I-2.0 |
| | RAIN BIRD R-VAN18 1812-SAM-P45 SHRUB ROTARY, 13'-18' 45-270 DEGREES AND 360 DEGREE. HAND ADJUSTABLE MULTI-STREAM ROTARY W/1800 SHRUB SPRAY BODY ON 12.0" POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. 1/2" NPT FEMALE THREADED INLET. | 13 | 45 | 4/I-2.0 |
| | RAIN BIRD R-VAN24 1812-SAM-P45 SHRUB ROTARY, 17'-24' 45-270 DEGREES AND 360 DEGREE. HAND ADJUSTABLE MULTI-STREAM ROTARY W/1800 SHRUB SPRAY BODY ON 12.0" POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. 1/2" NPT FEMALE THREADED INLET. | 20 | 45 | 4/I-2.0 |
| | HUNTER ICZ-101-40 DRIP CONTROL ZONE KIT. 1" ICV GLOBE VALVE WITH 1" HY100 FILTER SYSTEM. PRESSURE REGULATION: 40PSI. FLOW RANGE: 2 GPM TO 20 GPM. 150 MESH STAINLESS STEEL SCREEN. | 1 | | 6/I-2.0 |
| | AREA TO RECEIVE DRIP EMITTERS RAIN BIRD XB-PC SINGLE OUTLET, PRESSURE COMPENSATING DRIP EMITTERS. FLOW RATES OF 0.5GPH=BLUE, 1.0GPH=BLACK, AND 2.0GPH=RED. COMES WITH A SELF-PIERCING BARB INLET X BARB OUTLET. | 2,966 S.F. | | 8/I-2.0 |
| | Emitter Notes: 1.0 GPH emitters (1 assigned to each 1 gal plant) | 2 | | |
| | 1.0 GPH emitters (2 assigned to each 5 gal plant) | 36 | | |
| | 1.0 GPH emitters (2 assigned to each 5 gal. plant) | 50 | | |
| | 2.0 GPH emitters (4 assigned to each 2" Cal. plant) | 16 | | |
| | 2.0 GPH emitters (4 assigned to each 6'-8" Ht. plant) | 12 | | |
| | 2.0 GPH emitters (2 assigned to each 15 gal plant) | 6 | | |
| SYMBOL | MANUFACTURER/MODEL/DESCRIPTION | QTY | | DETAIL |
| | HUNTER ICV-G 1", 1-1/2", 2", AND 3" PLASTIC ELECTRIC REMOTE CONTROL VALVES. GLOBE CONFIGURATION, WITH NPT THREADED INLET/OUTLET. FOR COMMERCIAL/MUNICIPAL USE. | 3 | | 5/I-2.0 |
| | RAIN BIRD 3-RC 3/4" BRASS QUICK-COUPLING VALVE, WITH CORROSION-RESISTANT STAINLESS STEEL SPRING, THERMOPLASTIC RUBBER COVER, AND 1-PIECE BODY. | 1 | | 7/I-2.0 |
| | NIBCO T-113 CLASS 125 BRONZE GATE SHUT OFF VALVE WITH WHEEL HANDLE. SAME SIZE AS MAINLINE PIPE DIAMETER AT VALVE LOCATION. SIZE RANGE - 1/4" - 3" | 1 | | 2/I-2.0 |
| | HUNTER HC-6 6 STATION CONTROLLER WITH WI-FI CONNECTION | 1 | | 1/I-2.0 |
| | POINT OF CONNECTION 1 1/2" | 1 | | |
| | IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 | 1,781 L.F. | | |
| | IRRIGATION MAINLINE: PVC CLASS 200 SDR 21 | 49.4 L.F. | | |
| | PIPE SLEEVE: PVC SCHEDULE 40 | 191.9 L.F. | | |



DATE: 2023/01/19

REVISIONS:

| NO. | DESCRIPTION |
|-----|-----------------------------|
| 1 | LANDSCAPE IRRIGATION CHANGE |

CITY OF LANDER/LANDER ECONOMIC DEVELOPMENT ASSOCIATION (LEDA)
 MAVEN OUTDOOR EQUIPMENT COMPANY HEADQUARTERS
 1042 SPEEDGOAT DRIVE, LANDER, WYOMING

PROJECT #: 21-006
 DATE: 1/19/23
 DRAWN BY: JF

IRRIGATION PLAN
 SHEET
 I-1.0