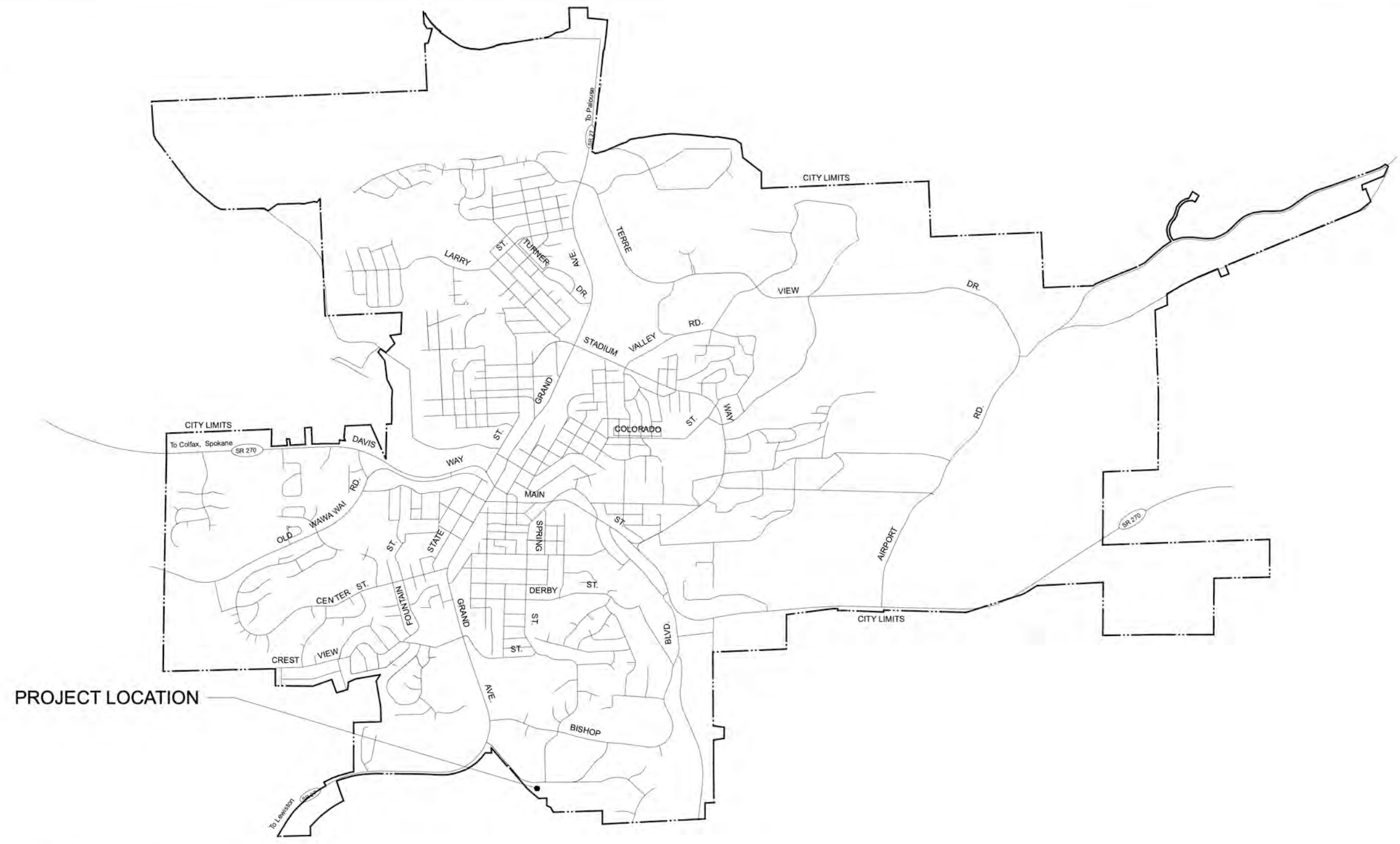
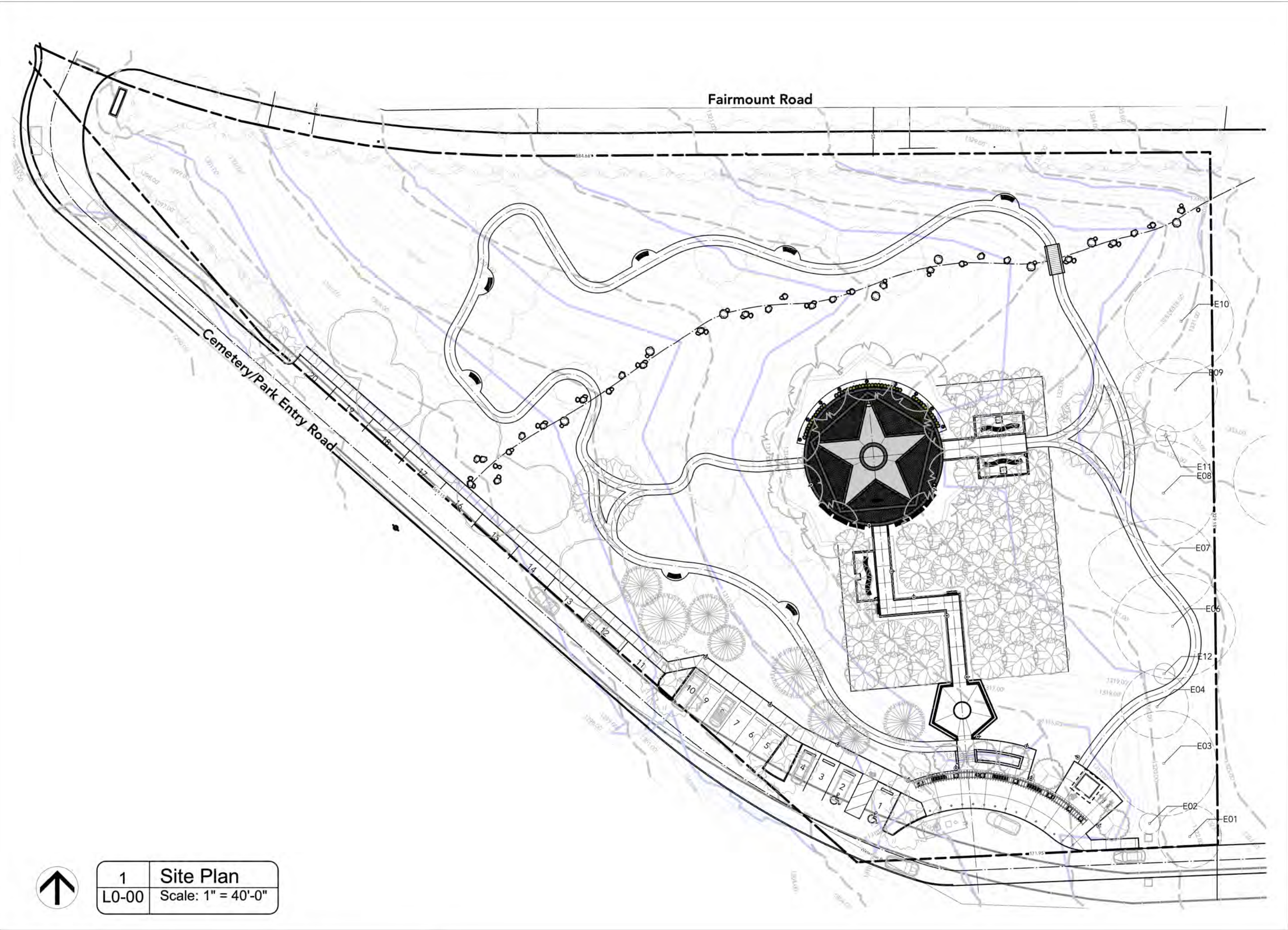


Pullman Veteran's Park & Memorial Plaza



Location Map

Project Description:

• New community veteran's park and memorial plaza. New park to include 20 parking spaces, entry/drop-off/waiting area, informational kiosk, ADA restroom, donor plaza, memorial walk and landscaping, memorial plaza/gathering area with military and country flag, primitive walking trail with seating and interpretive signage.

Project Data:

Assessor's Parcel Number (APN): 815530000000074

Project Owners: CITY OF PULLMAN, WA

Zoning Designation: C3 GENERAL COMMERCIAL DISTRICT

General Plan: PARK

Lot Size: 2.81 AC.

Setbacks: XX' front yard, X' side yard, X' rear yard

Average Slope Percentage of Property: 7.33%

Grading: CUT = 1415 CU. YDS., FILL = 4042 CU. YDS., IMPORT = 2627 CU. YDS.

Amount of New or Replaced Impermeable Surfaces: Refer to "Paved/Concrete Surfaces" calculations this sheet.

Code Compliance:

All work and materials shall be performed and installed in compliance with the current editions of the following codes as adopted by the local governing authorities. Nothing in these plans is to be construed to permit work not conforming to these codes.

- 2021 International Building Code
- 2021 International Residential Code
- 2021 International Mechanical Code
- 2021 International Fire Code
- 2021 Wildland-Urban Interface Code
- 2021 Uniform Plumbing Code
- 2021 Washington State Energy Code
- National Electrical Code (NFPA 70)
- City Construction Code of Pullman, WA
- Pullman City Code - A Codification of the General Ordinances of the City of Pullman, WA
- FEDERAL - OSHA
- FEDERAL - AMERICANS WITH DISIBILITIES ACT

Outdoor Lighting:

City of Pullman Code: 17.35.090 Light and Glare.

- (1) All sources of illumination shall be directed and, when necessary, shielded so as not to produce directed glare on adjacent properties.
- (2) No industrial or commercial use shall cause a level of illumination exceeding 0.5 footcandles in a contiguous or adjacent residential district. Light intensity shall be measured using the procedures established by the Illuminating Engineering Society in the current IES Lighting Handbook.
- (3) No source of intense light or glare, such as arc welding shall be visible from any point beyond the property line of the use generating that light or glare. Construction welding is exempt from this standard. (Ord. No. 87-9 §1, 1987).

DIG ALERT



SECTION 4216/417 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIG ALERT I.D. NUMBER, CALL UNDERGROUND SERVICE ALERT.

TOLL FREE: 1-800-422-4133 OR 811

YOU MUST CALL TWO WORKING DAYS BEFORE YOU DIG!

CITY APPROVAL:

SEAN WELLS
PUBLIC WORKS DIRECTOR
CITY OF PULLMAN

DATE: _____

Contact Information

LANDSCAPE ARCHITECT: **Sánchez Design Group** | Landscape Architecture | Michael Sánchez
1040 Tamarack Rd, Troy, ID 83871
Email: michael@sanchezdesigngroup.net
Phone: (208) 310-5764

PARKS & FACILITIES: **Kurt Dahmen** | Parks and Facilities Director
Bldg B – 190 SE Crestview St., Pullman WA 99164
Email: Kurt.Dahmen@pullman-wa.gov
Phone: (509) 338-3286

CITY ADMINISTRATOR: **Mike Urban** | City Administrator
Email: Mike.Urban@pullman-wa.gov
Phone:(509) 338-3206

Paved/Concrete Surfaces:

TOTAL EXISTING HARDSCAPE: (existing cemetery access road)	9790 s.f. (2.75 ac.)
HARDSCAPE TO REMAIN:	9790 s.f.
PROPOSED NEW/REPLACEMENT NON-PERMEABLE SURFACES :	
• proposed access road, parking and drop-off	16225 s.f.
• proposed gravel trails	6995 s.f.
• proposed concrete paving	9835 s.f.
TOTAL NEW/REPLACEMENT HARDSCAPES	23055 s.f. (5.3 ac.)

TOTAL HARDSCAPE ON NEW LANDSCAPE PLAN (includes existing hardscape to remain + new hardscape surfaces)
23055 s.f. (5.3 ac.)

Landscaped Areas:

TOTAL EXISTING LANDSCAPED AREAS:	2.81 acres
TOTAL LANDSCAPED AREAS TO REMAIN THE SAME:	.96 acres
TOTAL LANDSCAPE AREAS TO BE MODIFIED:	1.84 acres
TOTAL LANDSCAPED AREA WITH LOW-WATER-USE PLANTS:	.51 acres
TOTAL LANDSCAPED AREA WITH HIGH-WATER-USE PLANTS:	00 acres

Best Management Practices for Construction

Activities:

1. Stockpiles of earth, sand and other construction related materials must be protected from being transported from the site by the forces of wind or water. This includes sand for stucco, drywall demolition debris, drywall "mud" packaging, etc
2. Fuels, oils, solvents and other toxic materials must be stored in accordance with their listing and are not to contaminate the soil and surface waters. All approved storage containers are to be protected from the weather. Spills may not be washed into the drainage system.
3. Non-storm water runoff from equipment and vehicle washing and any other activity shall be contained at the site.
4. Excess or waste concrete may not be washed into the public way or any other drainage system. Provisions must be made to retain concrete wastes on site until they can be disposed of as a **solid** waste.
5. Trash and construction related solid wastes must be deposited into a covered receptacle to prevent contamination of rainwater and dispersal by wind.
6. Sediments and other material may not be traced from the site by vehicle traffic. The construction entrance roadways must be stabilized so as to inhibit sediments from being deposited into the public way. Accidental depositions must be swept up immediately and may not be washed down by rain or other means.

Sheet Index

LANDSCAPE	
L0-00	Cover Sheet
L1-00	Landscape Site Plan
L1-01	Plaza Enlargement
L1-02	Park Entry Enlargement
L1-03	Landscape Lighting Plan
L1-04	Site Grading Plan
L1-05	Planting and Irrigation Hydrozone Plan
L1-06	Probable Cost of Construction / Details
L1-07	Details

sánchez design group
LANDSCAPE ARCHITECTURE + DESIGN

sánchez design group
1040 Tamarack Road
Troy, ID 83871

**PULLMAN VETERAN'S
PARK & MEMORIAL PLAZA**

745 Fairmount Dr, Pullman, WA 99163

Project Title

NOT FOR CONSTRUCTION - 6/1/2023

STATE OF WASHINGTON
MICHAEL ANTHONY SANCHEZ
LICENSED LANDSCAPE ARCHITECT
No. 23014568 EXP. 08/28/2024

REV.	DATE	DESCRIPTION
------	------	-------------

NO.	DATE	ISSUE NOTE
-----	------	------------

Project Manager MS	Drawn By
Date August 28, 2023	Reviewed By
Project ID 23-02	

Sheet Title

Cover Sheet

Sheet No.

L0-00



Layout & Material Finish Notes

- Dimensions shown are relative to existing conditions and must be verified in the field by the Contractor. The locations and extent of paving must be staked by the Contractor, and any necessary adjustments made in consultation with the LA (Landscape Architect) prior to construction.
- All dimensions are perpendicular unless otherwise noted.
- Contractor shall provide sleeves for irrigation under paved areas to access all planting areas.
- Layout information and dimensions shown on this plan to be used in conjunction with all referenced details.
- Contractor to provide positive drainage from all existing structures.
- All proposed hardscape sawcuts to be aligned with building corners and curbs.
- Contractor shall read and understand the plan notes prior to bidding. Failure to adhere to the plan notes may result in a delay of the project at the contractor's expense. Contractor is responsible for any loss due to his/her decision to alter the design or layout of this project in any way.
- Contractor shall confirm all field dimensions and conditions prior to the start of work. Any with plans shall be reported to the LA.
- Contractor shall make modifications to material or method of installation as required by local code, and shall notify the LA's of such changes.
- Contractor shall provide a 4' x 4' area sample of each type of paving for approval by LA.
- These notes are applicable only to plaza area and sidewalks. Reference Civil for all other layouts.

1	Site Plan: Materials & Detail Callouts
L1-00	Scale: 1" = 20'-0"



sánchez design group
LANDSCAPE ARCHITECTURE + DESIGN

sánchez design group
1040 Tamarack Road
Troy, ID 83871

PULLMAN VETERAN'S
PARK & MEMORIAL PLAZA

745 Fairmount Dr, Pullman, WA 99163

Project Title

NOT FOR CONSTRUCTION - 6/1/2023



REV.	DATE	DESCRIPTION
------	------	-------------

NO.	DATE	ISSUE NOTE
-----	------	------------

Project Manager MS Drawn By

Date August 28, 2023 Reviewed By

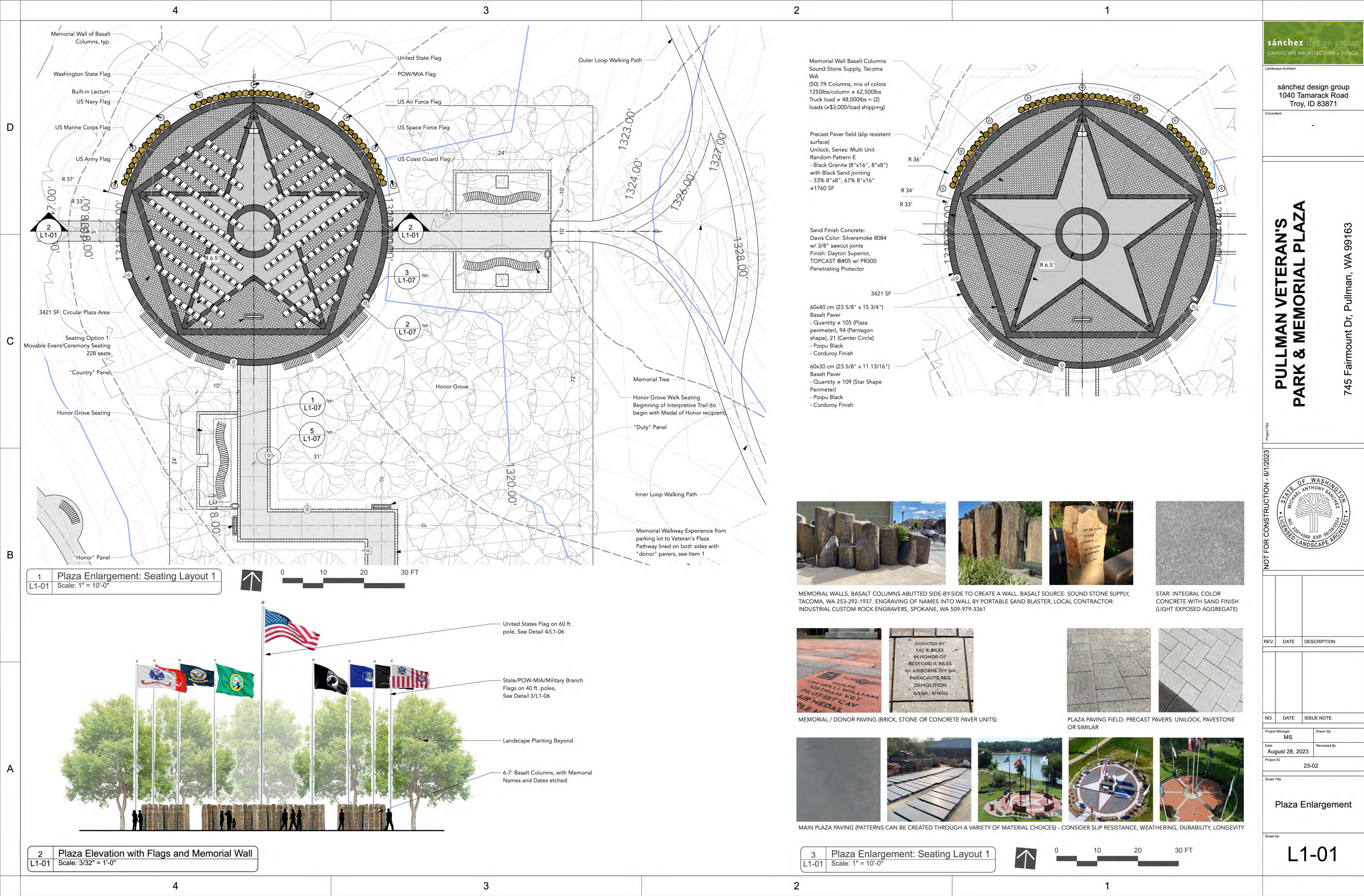
Project ID 23-02

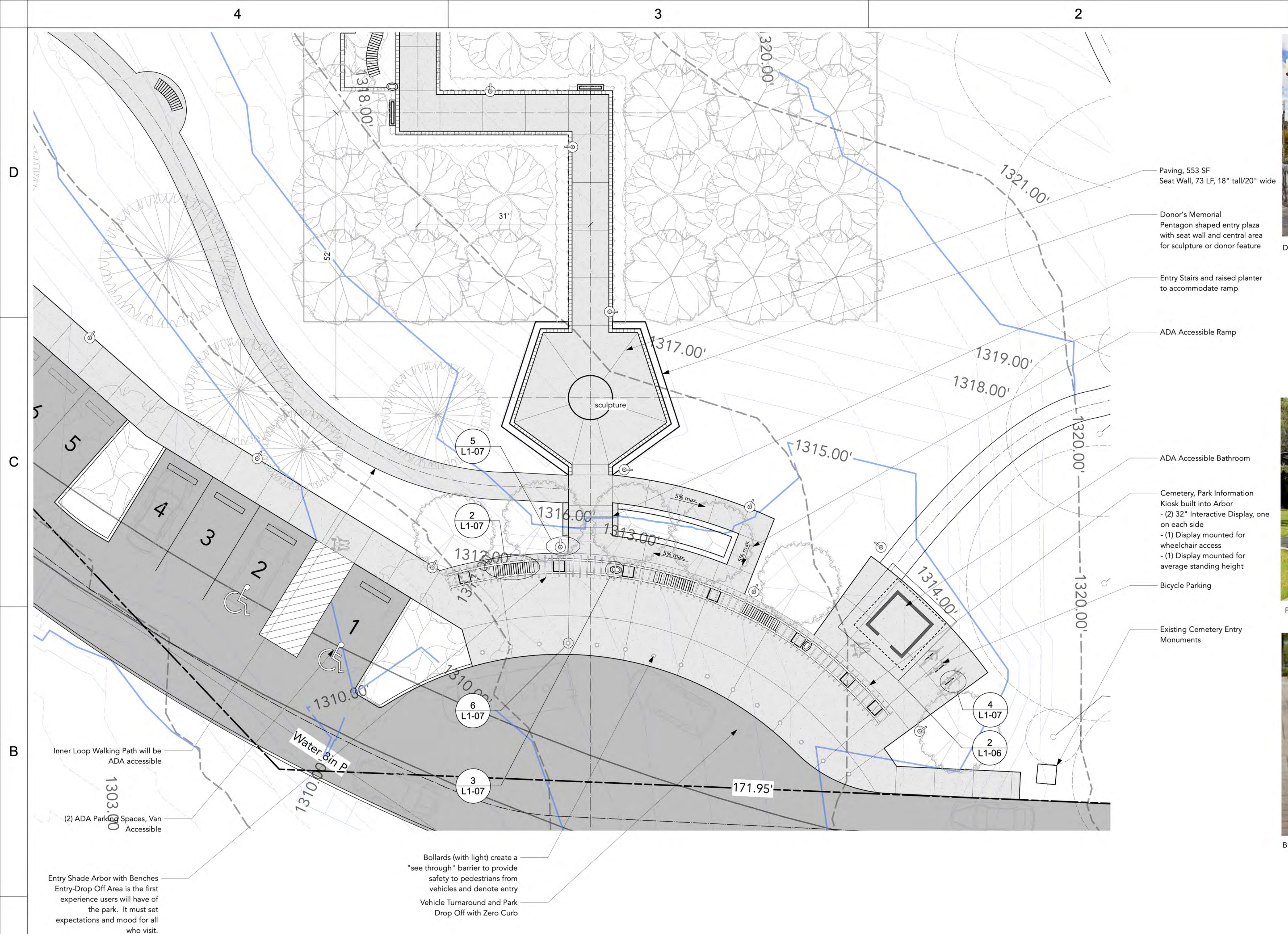
Sheet Title

Landscape Site Plan

Sheet No.

L1-00





DONOR'S MEMORIAL SCULPTURE AND SEATING CONCEPT



PUBLIC RESTROOM CONCEPTS



BICYCLE RACKS



FLUSH CURB | BOLLARDS TO SEPARATE VEHICLE AND PEDESTRIAN AREAS



CANTILEVERED ENTRY ARBOR AS SHADE STRUCTURE AND SEATING AREA



sánchez design group

LANDSCAPE ARCHITECTURE + DESIGN

Landscape Architect

sánchez design group

1040 Tamarack Road

Troy, ID 83871

Consultant

-

PULLMAN VETERAN'S PARK & MEMORIAL PLAZA

745 Fairmount Dr, Pullman, WA 99163

Project Title

NOT FOR CONSTRUCTION - 6/1/2023

STATE OF WASHINGTON

MICHAEL ANTHONY SANCHEZ

LANDSCAPE ARCHITECT

NO. 23014568 EXP. 08/28/2024

REV.	DATE	DESCRIPTION

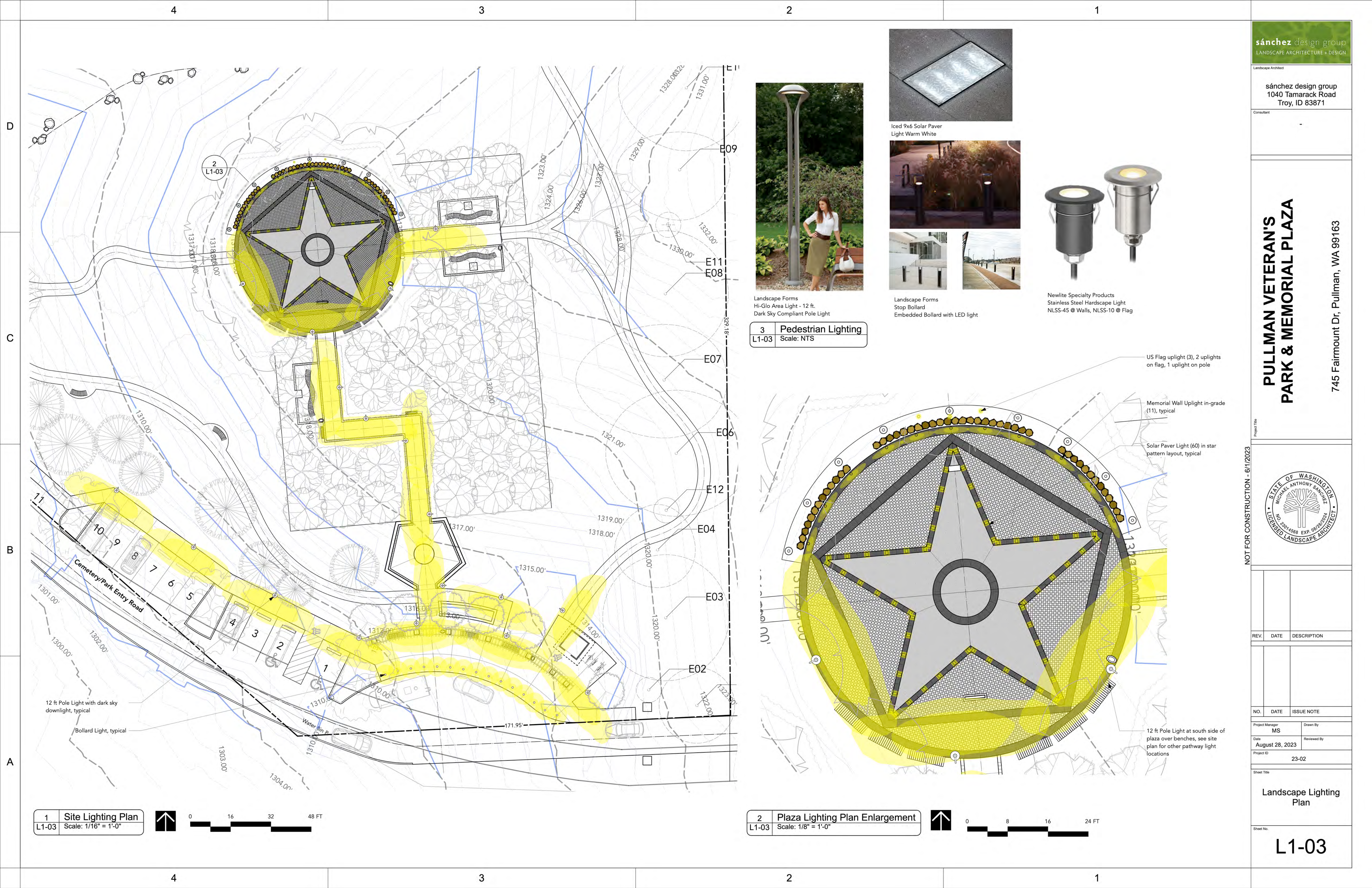
NO.	DATE	ISSUE NOTE
Project Manager	MS	Drawn By
Date	August 28, 2023	Reviewed By
Project ID	23-02	

Sheet Title

Park Entry Enlargement

Sheet No.

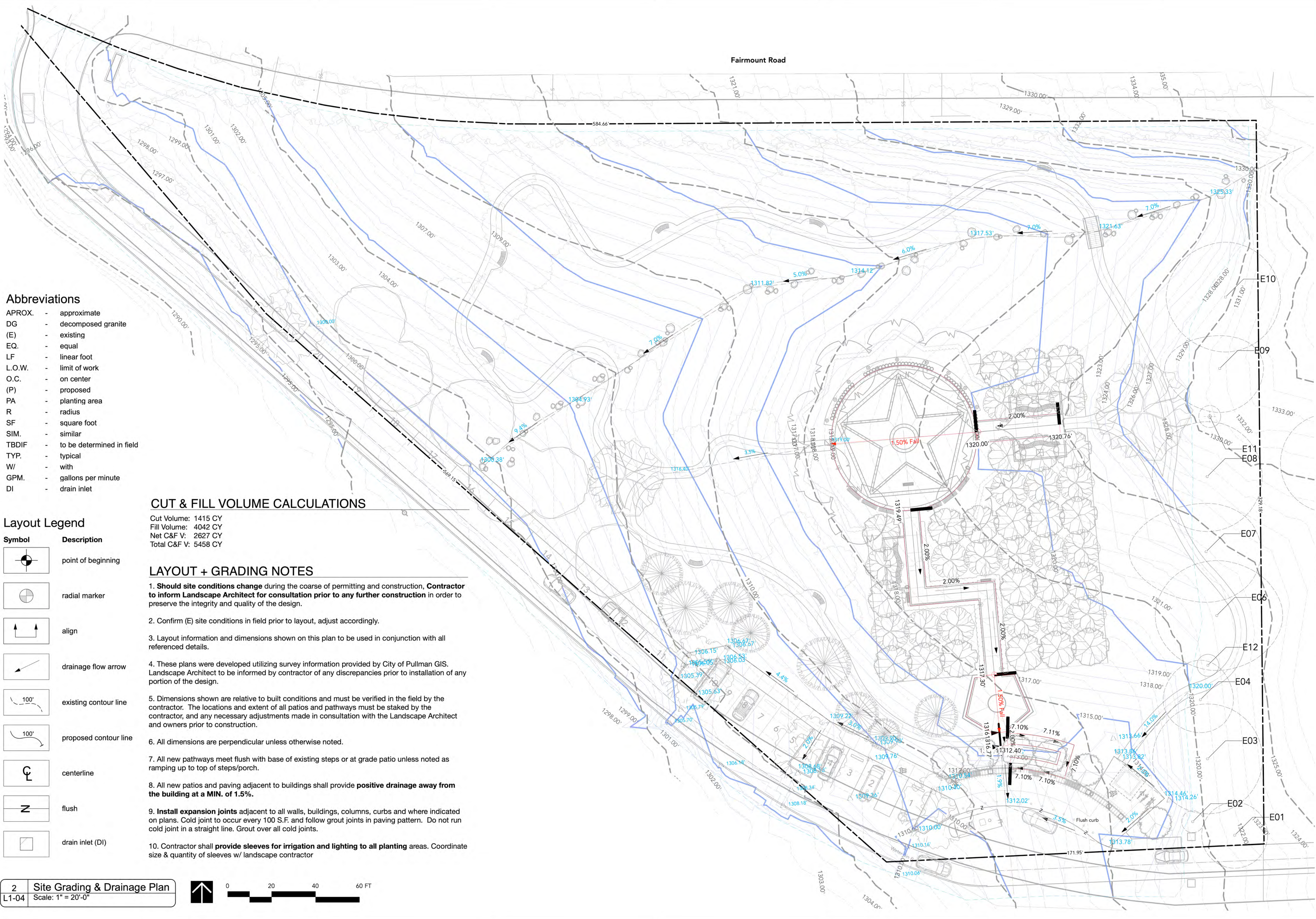
L1-02



REV.	DATE	DESCRIPTION

NO.	DATE	ISSUE NOTE

Project Manager MS	Drawn By
Date August 28, 2023	Reviewed By
Project ID 23-02	



- Abbreviations**
- APROX. - approximate
 - DG - decomposed granite
 - (E) - existing
 - EQ. - equal
 - LF - linear foot
 - L.O.W. - limit of work
 - O.C. - on center
 - (P) - proposed
 - PA - planting area
 - R - radius
 - SF - square foot
 - SIM. - similar
 - TBDIF - to be determined in field
 - TYP. - typical
 - W/ - with
 - GPM. - gallons per minute
 - DI - drain inlet

CUT & FILL VOLUME CALCULATIONS

Cut Volume: 1415 CY
Fill Volume: 4042 CY
Net C&F V: 2627 CY
Total C&F V: 5458 CY

Layout Legend

- | Symbol | Description |
|--------|-----------------------|
| | point of beginning |
| | radial marker |
| | align |
| | drainage flow arrow |
| | existing contour line |
| | proposed contour line |
| | centerline |
| | flush |
| | drain inlet (DI) |

LAYOUT + GRADING NOTES

- Should site conditions change during the course of permitting and construction, **Contractor to inform Landscape Architect for consultation prior to any further construction** in order to preserve the integrity and quality of the design.
- Confirm (E) site conditions in field prior to layout, adjust accordingly.
- Layout information and dimensions shown on this plan to be used in conjunction with all referenced details.
- These plans were developed utilizing survey information provided by City of Pullman GIS. Landscape Architect to be informed by contractor of any discrepancies prior to installation of any portion of the design.
- Dimensions shown are relative to built conditions and must be verified in the field by the contractor. The locations and extent of all patios and pathways must be staked by the contractor, and any necessary adjustments made in consultation with the Landscape Architect and owners prior to construction.
- All dimensions are perpendicular unless otherwise noted.
- All new pathways meet flush with base of existing steps or at grade patio unless noted as ramping up to top of steps/porch.
- All new patios and paving adjacent to buildings shall provide **positive drainage away from the building at a MIN. of 1.5%.**
- Install expansion joints** adjacent to all walls, buildings, columns, curbs and where indicated on plans. Cold joint to occur every 100 S.F. and follow grout joints in paving pattern. Do not run cold joint in a straight line. Grout over all cold joints.
- Contractor shall **provide sleeves for irrigation and lighting to all planting** areas. Coordinate size & quantity of sleeves w/ landscape contractor



sánchez design group
LANDSCAPE ARCHITECTURE + DESIGN

Landscape Architect

sánchez design group
1040 Tamarack Road
Troy, ID 83871

Consultant

**PULLMAN VETERAN'S
PARK & MEMORIAL PLAZA**

745 Fairmount Dr, Pullman, WA 99163

NOT FOR CONSTRUCTION - 6/1/2023

Project Title

Project No. 23-02

State of Washington
Michael Anthony Sanchez
No. 23014568 EXP. 08/28/2024
LICENSED LANDSCAPE ARCHITECT

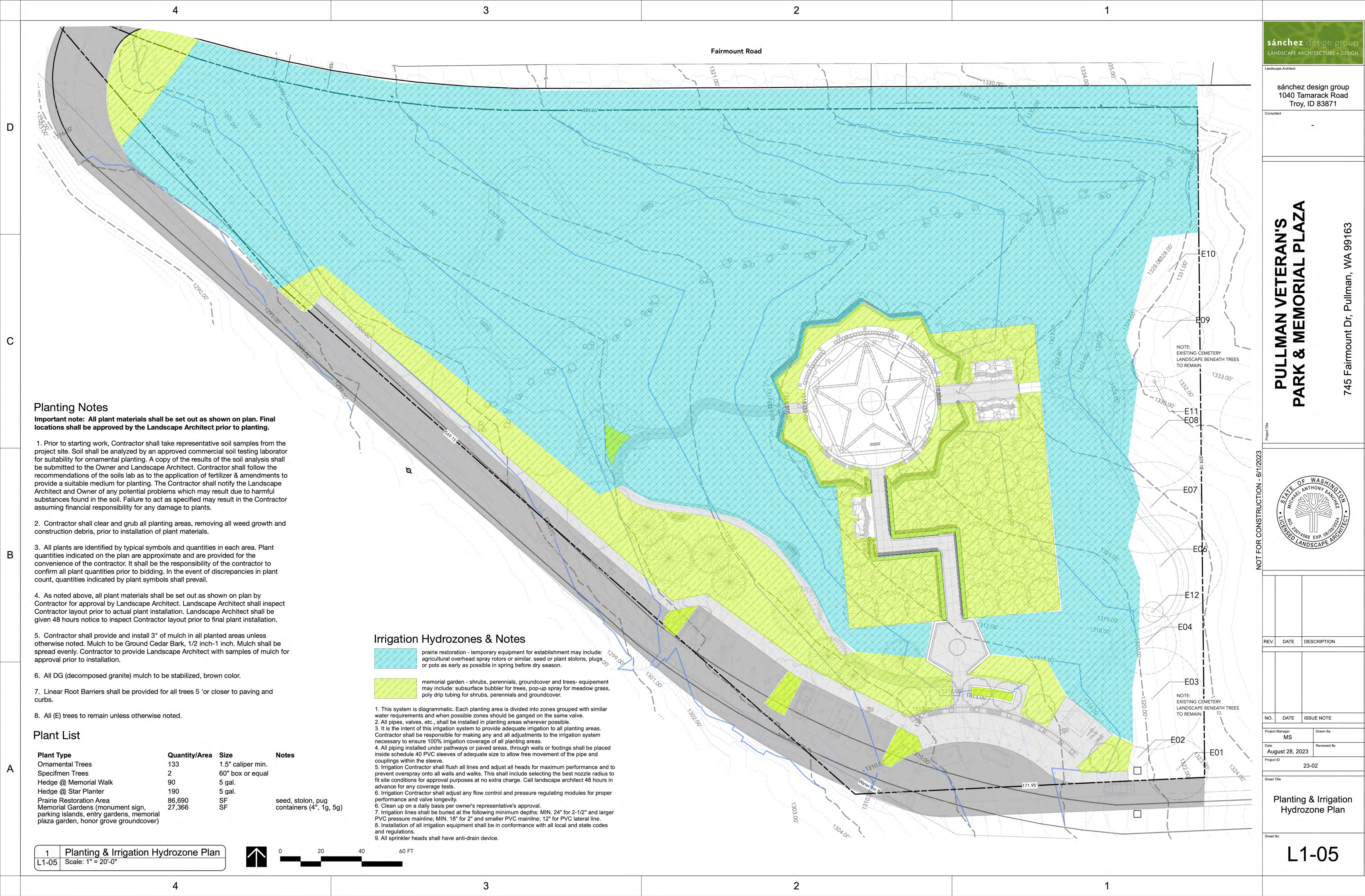
REV.	DATE	DESCRIPTION
A	7/31/23	Final

NO.	DATE	ISSUE NOTE
1	August 28, 2023	

Project Manager: MS
Drawn By:
Date: August 28, 2023
Reviewed By:
Project ID: 23-02

Sheet Title: Site Grading Plan

Sheet No. L1-04



Planting Notes

Important note: All plant materials shall be set out as shown on plan. Final locations shall be approved by the Landscape Architect prior to planting.

1. Prior to starting work, Contractor shall take representative soil samples from the project site. Soil shall be analyzed by an approved commercial soil testing laborator for suitability for ornamental planting. A copy of the results of the soil analysis shall be submitted to the Owner and Landscape Architect. Contractor shall follow the recommendations of the soils lab as to the application of fertilizer & amendments to provide a suitable medium for planting. The Contractor shall notify the Landscape Architect and Owner of any potential problems which may result due to harmful substances found in the soil. Failure to act as specified may result in the Contractor assuming financial responsibility for any damage to plants.
2. Contractor shall clear and grub all planting areas, removing all weed growth and construction debris, prior to installation of plant materials.
3. All plants are identified by typical symbols and quantities in each area. Plant quantities indicated on the plan are approximate and are provided for the convenience of the contractor. It shall be the responsibility of the contractor to confirm all plant quantities prior to bidding. In the event of discrepancies in plant count, quantities indicated by plant symbols shall prevail.
4. As noted above, all plant materials shall be set out as shown on plan by Contractor for approval by Landscape Architect. Landscape Architect shall inspect Contractor layout prior to actual plant installation. Landscape Architect shall be given 48 hours notice to inspect Contractor layout prior to final plant installation.
5. Contractor shall provide and install 3" of mulch in all planted areas unless otherwise noted. Mulch to be Ground Cedar Bark, 1/2 inch-1 inch. Mulch shall be spread evenly. Contractor to provide Landscape Architect with samples of mulch for approval prior to installation.
6. All DG (decomposed granite) mulch to be stabilized, brown color.
7. Linear Root Barriers shall be provided for all trees 5 'or closer to paving and curbs.
8. All (E) trees to remain unless otherwise noted.

Plant List

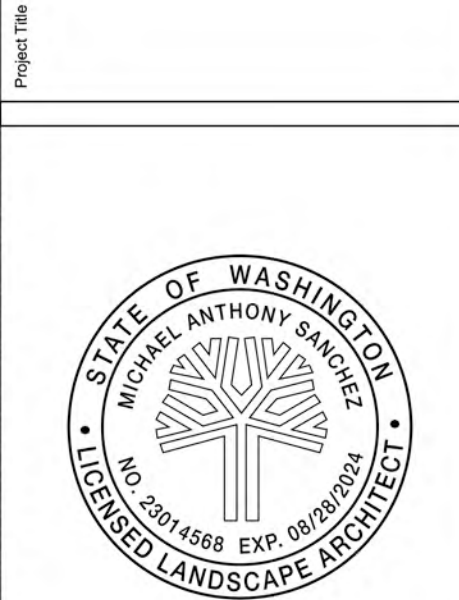
Plant Type	Quantity/Area	Size	Notes
Ornamental Trees	133	1.5" caliper min.	
Specifmen Trees	2	60" box or equal	
Hedge @ Memorial Walk	90	5 gal.	
Hedge @ Star Planter	190	5 gal.	
Prairie Restoration Area	86,690	SF	seed, stolon, pug
Memorial Gardens (monument sign, parking islands, entry gardens, memorial plaza garden, honor grove groundcover)	27,366	SF	containers (4", 1g, 5g)

Irrigation Hydrozones & Notes

- prairie restoration - temporary equipment for establishment may include: agricultural overhead spray rotors or similar. seed or plant stolons, plugs or pots as early as possible in spring before dry season.
- memorial garden - shrubs, perennials, groundcover and trees- equipement may include: subsurface bubbler for trees, pop-up spray for meadow grass, poly drip tubing for shrubs, perennials and groundcover.
1. This system is diagrammatic. Each planting area is divided into zones grouped with similar water requirements and when possible zones should be ganged on the same valve.
 2. All pipes, valves, etc., shall be installed in planting areas wherever possible.
 3. It is the intent of this irrigation system to provide adequate irrigation to all planting areas. Contractor shall be responsible for making any and all adjustments to the irrigation system necessary to ensure 100% irrigation coverage of all planting areas.
 4. All piping installed under pathways or paved areas, through walls or footings shall be placed inside schedule 40 PVC sleeves of adequate size to allow free movement of the pipe and couplings within the sleeve.
 5. Irrigation Contractor shall flush all lines and adjust all heads for maximum performance and to prevent overspray onto all walls and walks. This shall include selecting the best nozzle radius to fit site conditions for approval purposes at no extra charge. Call landscape architect 48 hours in advance for any coverage tests.
 6. Irrigation Contractor shall adjust any flow control and pressure regulating modules for proper performance and valve longevity.
 6. Clean up on a daily basis per owner's representative's approval.
 7. Irrigation lines shall be buried at the following minimum depths: MIN. 24" for 2-1/2" and larger PVC pressure mainline; MIN. 18" for 2" and smaller PVC mainline; 12" for PVC lateral line.
 8. Installation of all irrigation equipment shall be in conformance with all local and state codes and regulations.
 9. All sprinkler heads shall have anti-drain device.

PULLMAN VETERAN'S
PARK & MEMORIAL PLAZA

745 Fairmount Dr, Pullman, WA 99163



NOT FOR CONSTRUCTION - 6/1/2023

REV.	DATE	DESCRIPTION

NO.	DATE	ISSUE NOTE

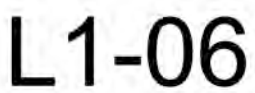
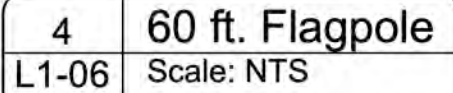
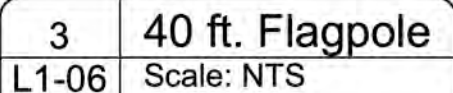
Project Manager MS	Drawn By
Date August 28, 2023	Reviewed By
Project ID 23-02	

Planting & Irrigation
Hydrozone Plan

Sheet No.
L1-05

A

3	40 ft. Flagpole
L1-06	Scale: NTS

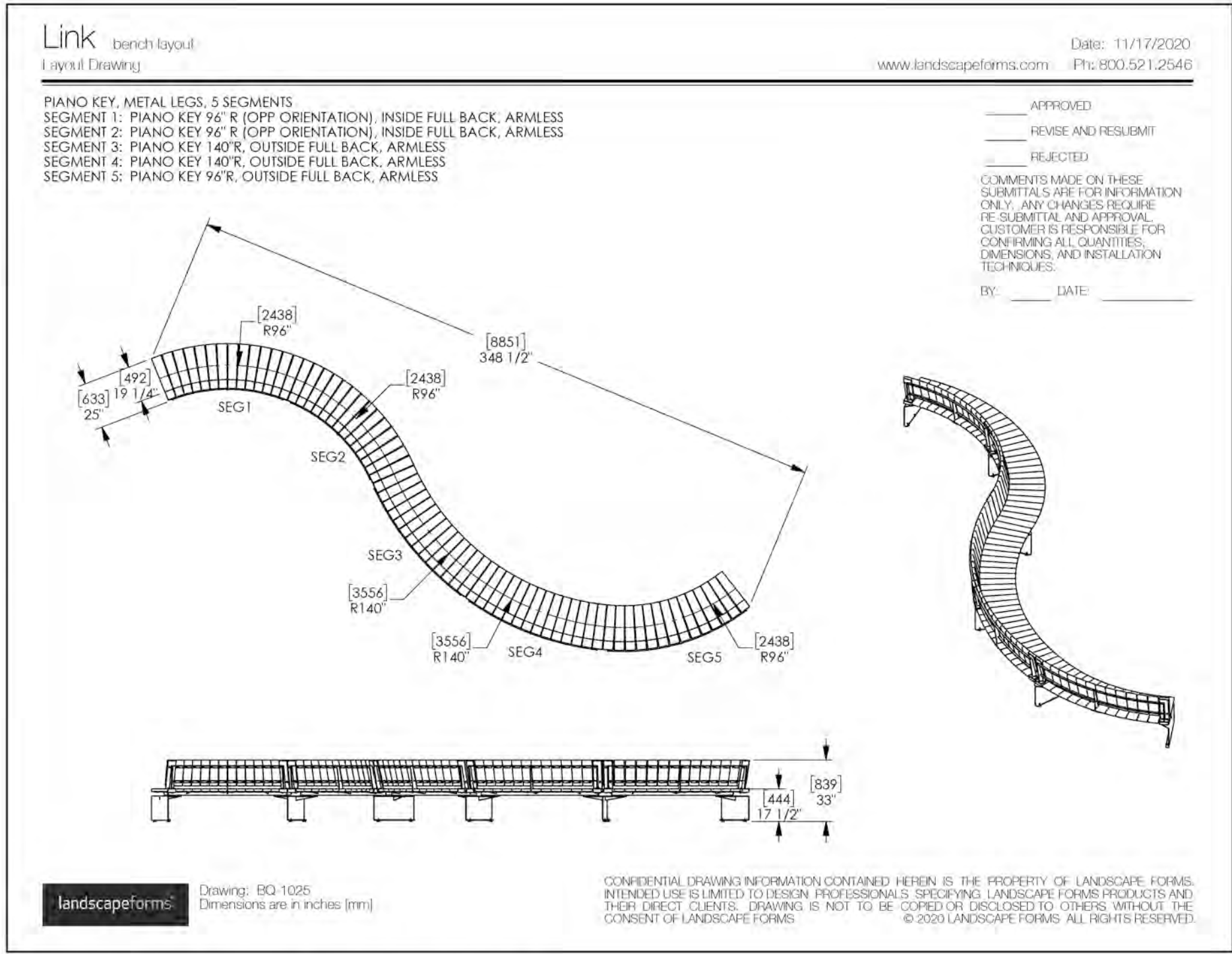


D

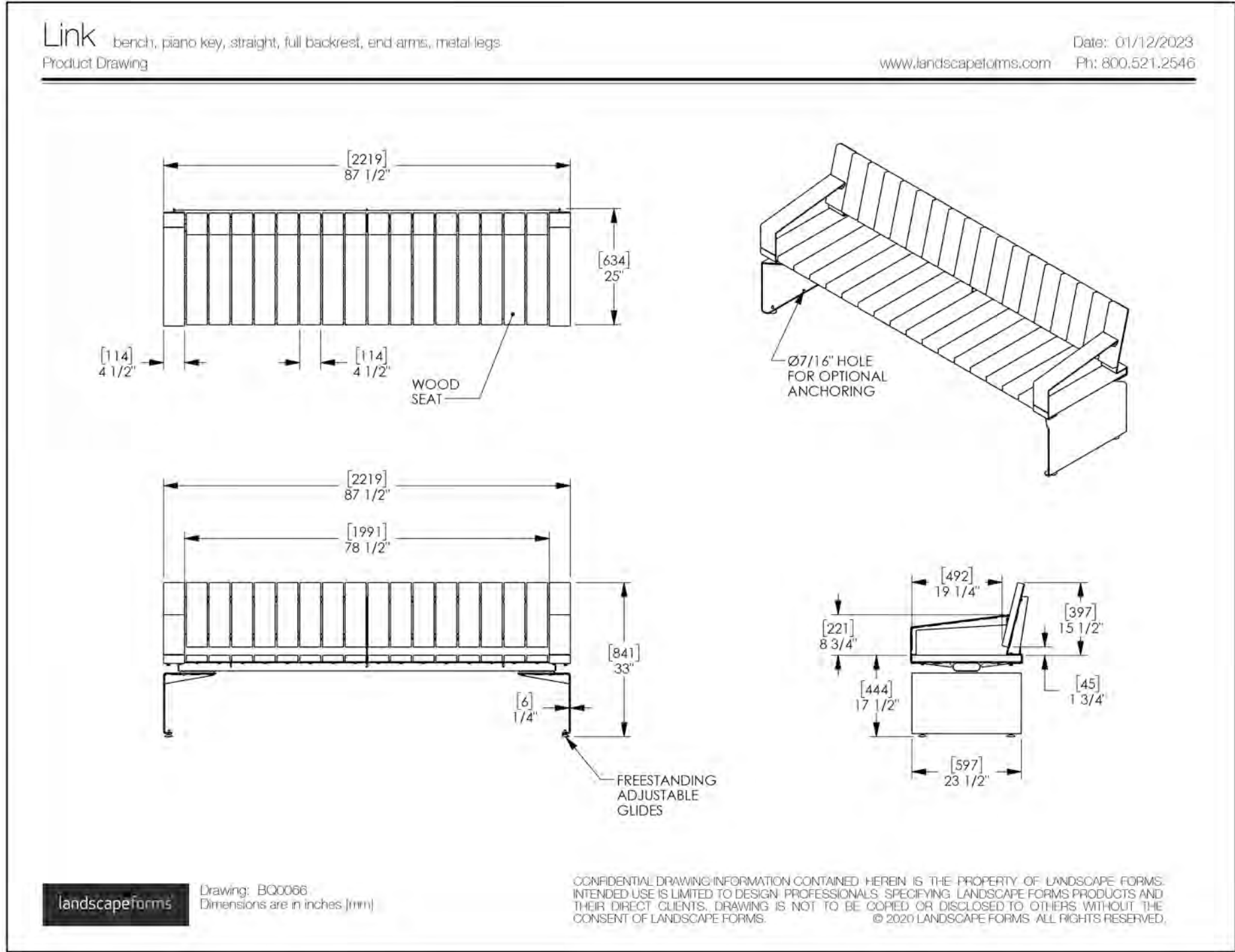
C

B

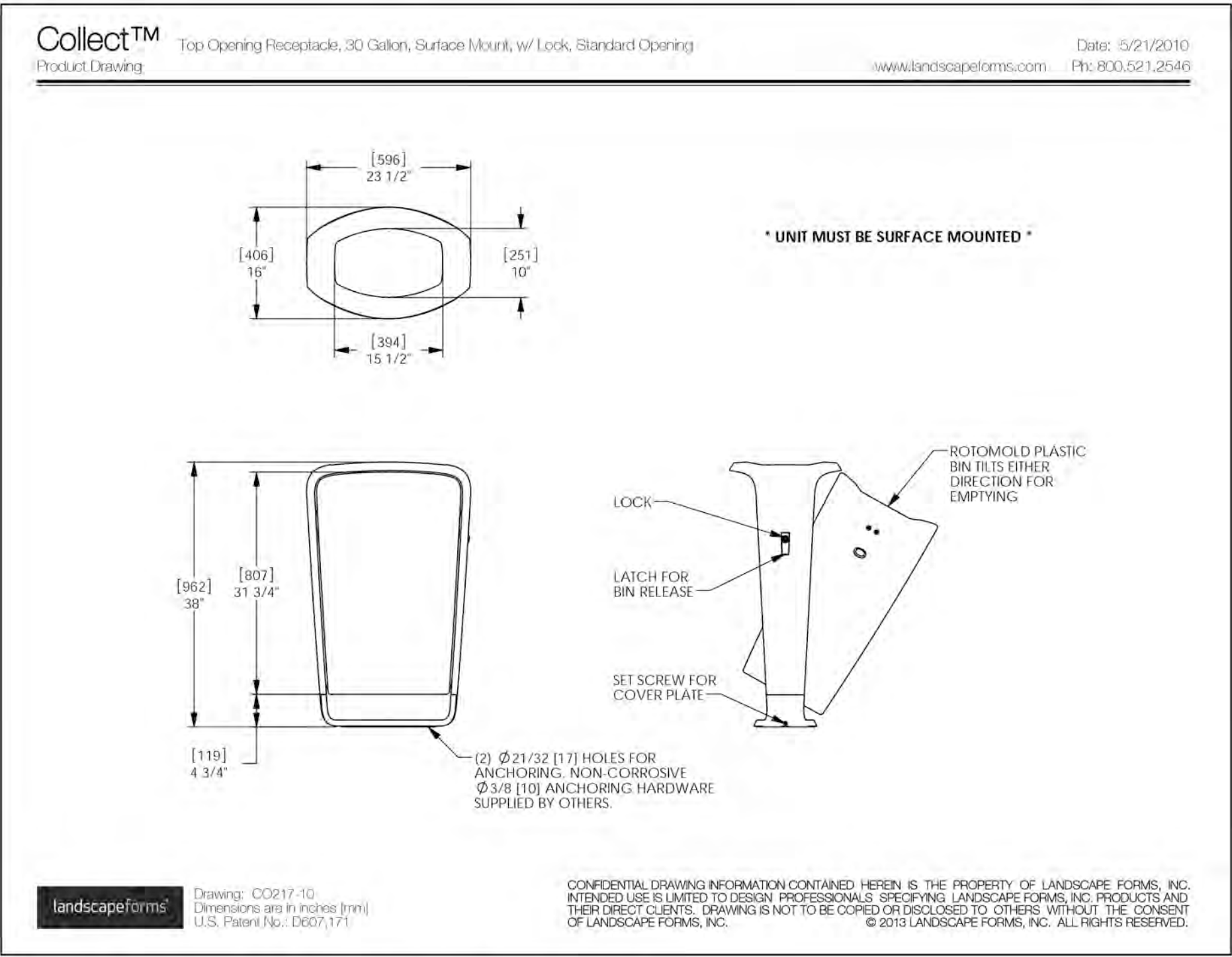
A



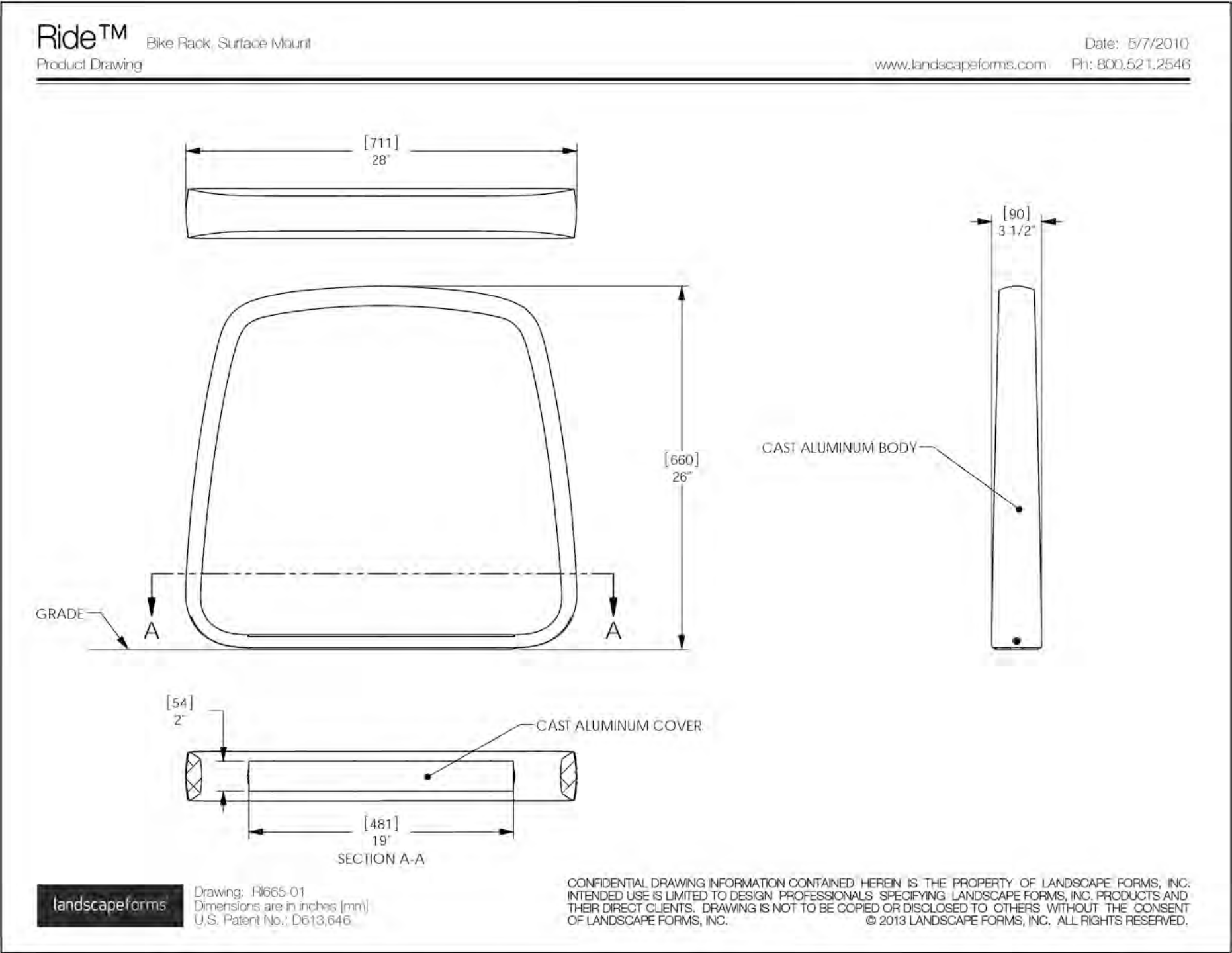
1 Link Curved Piano Key Bench
L1-07 Scale: NTS



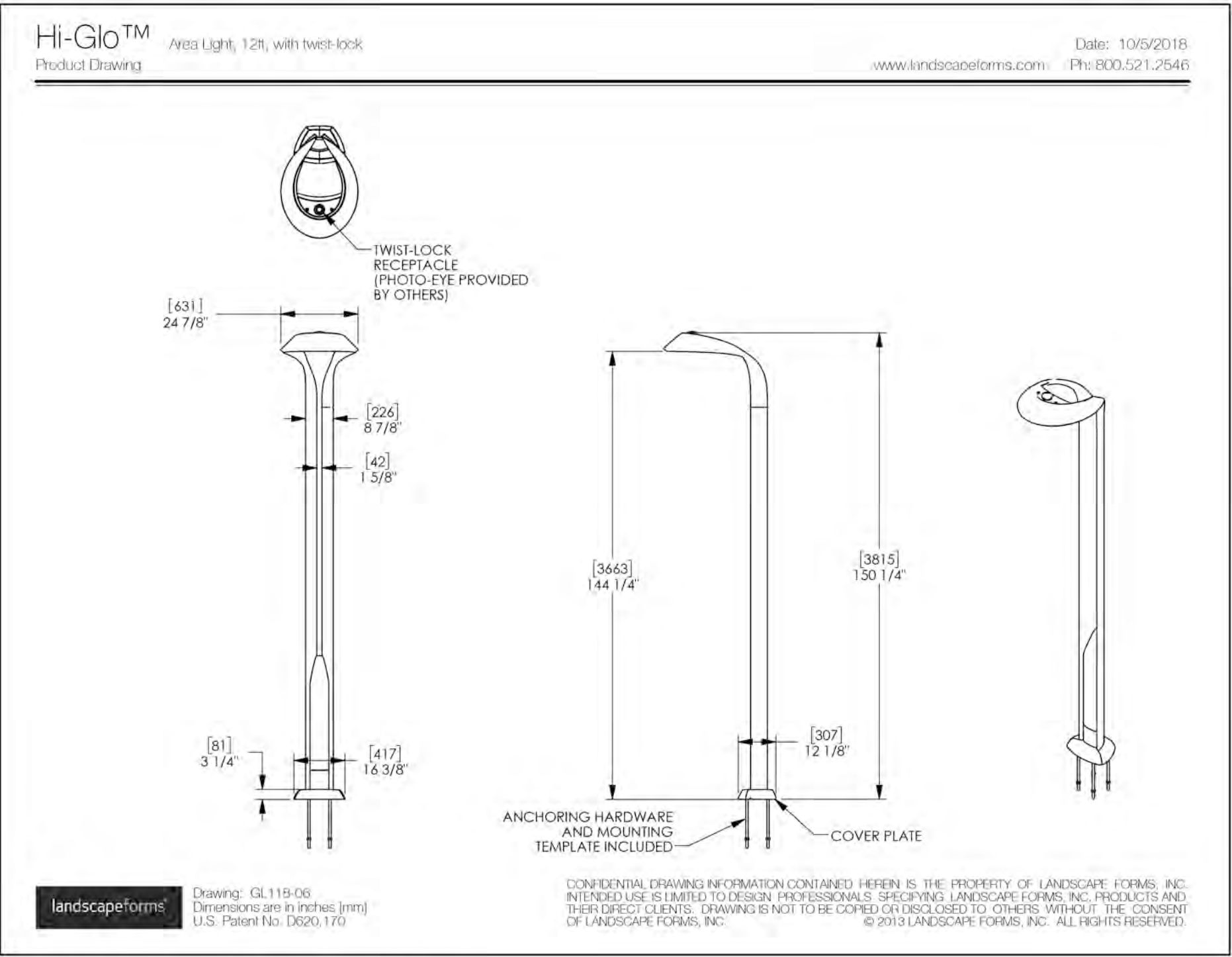
2 Link Straight Piano Key Bench
L1-07 Scale: NTS



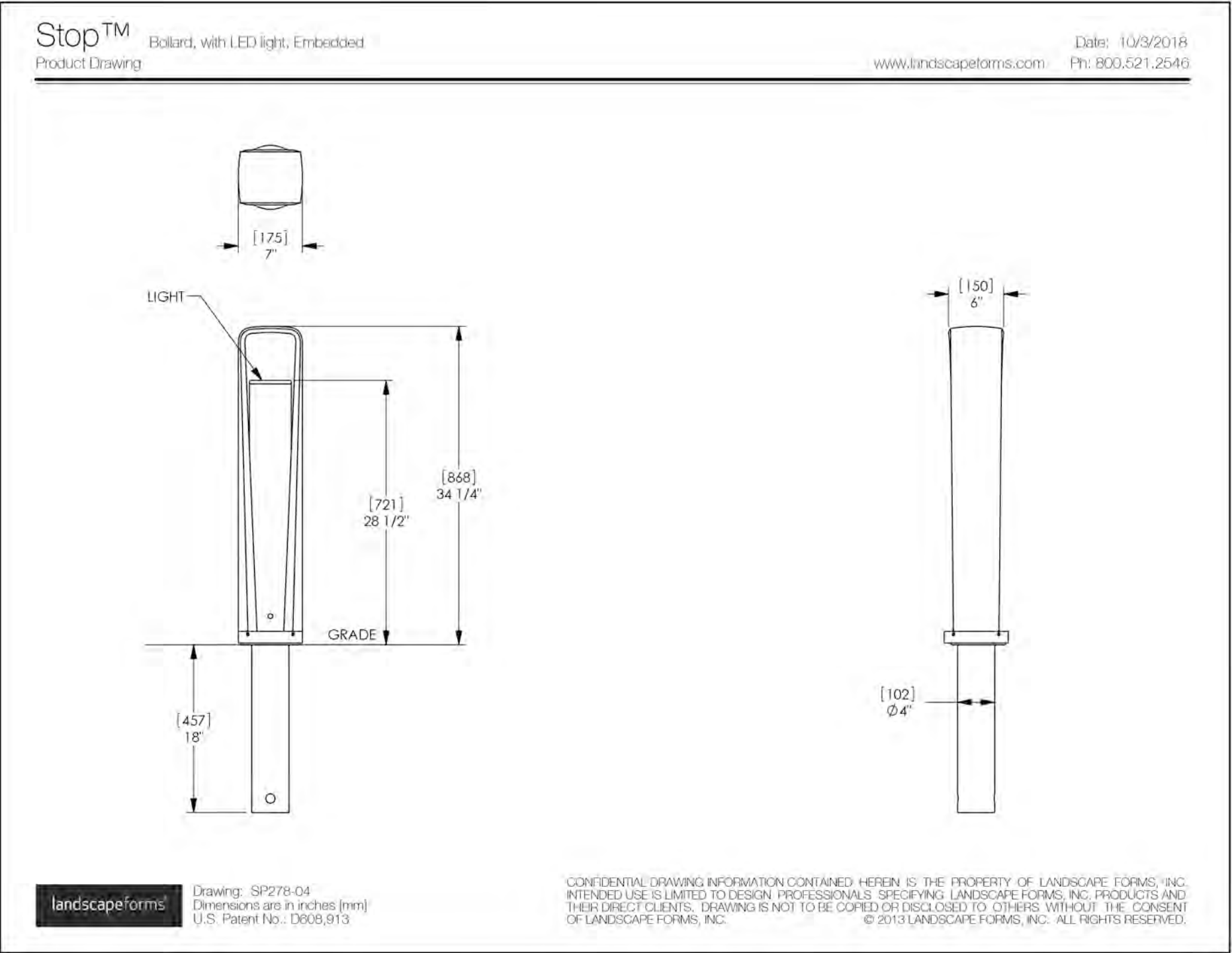
3 Collect: Top Opening Trash Receptacle
L1-07 Scale: NTS



4 Ride Bike Rack, Surface Mount
L1-07 Scale: NTS



5 Hi-Glo, 12ft. Area Light
L1-07 Scale: NTS



6 Stop: Bollard, with LED Light, Embedded
L1-07 Scale: NTS



REV.	DATE	DESCRIPTION
------	------	-------------

NO.	DATE	ISSUE NOTE
Project Manager	MS	Drawn By
Date:	August 28, 2023	Reviewed By
Project ID	23-02	