



CITY OF PROVIDENCE, RHODE ISLAND

Department: Parks

RFP Title: Playground Improvements at Jennifer Rivera Memorial Park

Opening Date: 10/24/2022

Addendum #: 1

Issue Date: 10/17/2022

The purpose of this addendum is See Attached



CITY OF PROVIDENCE
Jorge O. Elorza, Mayor

PLAYGROUND IMPROVEMENTS AT JENNIFER RIVERA MEMORIAL PARK

Addendum # 1

OCTOBER 17, 2022

(20 Pages)

Acknowledge Addendum on Bid Form

**** BID DUE DATE - Monday, October 24th, 2022 at 2:15 PM****

1. Addendum Cover Sheet (1 Pages)
2. Revised Supplemental Bid Form (7 pages)
3. Pre-Bid Meeting Agenda (2 pages)
4. Pre-Bid Meeting Sign-in Sheet 1 (1 page)
5. Updated Plan Set (9 Pages)

Questions/Clarifications:

1. Q: Who will remove the debris along the fenceline at the northern property line?
A: Either the property owner or the Parks department will have the debris removed prior to construction.
2. Concerns were raised about the excavation limits for the poured in place wall and whether a construction easement could be obtained for the abutters along the eastern property line. To address these concerns, we have redesigned the retaining wall to be a gravity block wall that will require much less excavation and have also shifted it away from the property line so there should not be any disturbance within 1' of the property line. Because of this shift in the wall, the location of the play equipment has changed slightly, the log scramble has been reduced in size, 2 of the existing trees will be removed (by Parks), and 1 new tree has been added.
Sheets that reflect this change: L-2-L-7.
3. Q: Is there a low concrete wall along the sidewalk along the western property line?
A: No, this is where 40' of the granite curbing is being re-used. I have added a label to sheet L-4 and a detail on Sheet L-9.

PROVIDENCE PARKS DEPARTMENT

1000 Elmwood Avenue, Providence, Rhode Island 02907

Phone: 401-785-9450 | Fax: 401-941-5920

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**BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND
SUPPLEMENTAL BID FORM**

Playground Improvements at Jennifer Rivera Memorial Park

Project Description:

Jennifer Rivera Memorial Park is a small (50'X125') neighborhood park at the intersection of Niagara St and Potter's Ave. The current park consists of two play areas at each end with a picnic/seating area in the middle and is bounded on 2 sides by a large concrete block wall. Our design will completely remove all the features of the current park with the exception of 3 mature trees and the memorial monument for Jennifer Rivera. The concrete block wall will be replaced with a block retaining wall that is closer to the property line to increase the usable space. The entrance and picnic area are shifted to the Potter's Ave end so that there is one continuous play area. The parks Dept has already acquired the large play feature – the Cliff Rider Ultimate, along with the 2-bay swingset and the Spica spinner, so the contractor is responsible for installation on these items but not purchase.

BASE BID: The Base Bid scope of work for this project shall include, but not be limited to the following:

- Furnish and Install (F&I) Temporary Tree Protection and Erosion Control.
- Remove and Dispose of Bituminous Concrete Walk, Existing Play Equipment, Chain-Link Fencing.
- Remove & Deliver Concrete Wall Blocks to Parks Department (coordinate delivery prior to removal)
- Remove & Stockpile Granite Curb for Re-use, Remove & Deliver Remaining Curb to Parks.
- Remove & Safely Stockpile Jennifer River Memorial Monument
- F&I Precast Block Gravity Retaining Wall
- F&I Precast Concrete Radius Curb & Install Straight Curb from Stockpile
- F&I Boulder Wall & Grade Northern Slope as Embankment
- Deliver & Install Kompan Cliff Rider Ultimate, 2-Bay Swing Set and Spica 1
- F&I Kompan Triple Shifter and Custom Robinia Log Scramble
- F&I EWF Mulch – 12" in Use Areas and 4" in Other Areas
- F&I DuMor Picnic Tables & Cary Trash Receptacle on Concrete Pads
- F&I DuMor benches (in-Ground Mount)
- F&I Stabilized Stone Dust Seating Area
- F&I Welded Wire Fencing and Gates.
- F&I Shade & Ornamental Trees, Shrubs, & Perennials
- Patch Asphalt Sidewalk

In addition to stating the Total Base Bid, the bidder shall state Unit Prices for related work listed under each bid item which represents the work items included in the Total Base Bid. The Unit Prices are quoted for computing adjustments to the Base Bid prior to Contract award, as well as during the course of construction, based upon extra work ordered by the City or for work countermanded, reduced or omitted by the City in order to stay within the Project budget.

Base Bid Items and Unit prices are to be Completed prices to be added or deducted on the basis of quantities of work involved, for each item in place in the unit indicated.

All Work Included in this Project Shall be Completed for the lump sum of:

Dollars

(\$ _____), **TOTAL BASE BID**

CONTINGENCY: \$10,000.00

BASE BID W/ CONTINGENCY: \$ _____

BIDDER: _____



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CITY OF PROVIDENCE, RHODE ISLAND**

ADD ALTERNATES:

1. Add Alt #1 – Furnish & Install 4’H Steel Framed Fence panels on Northern Property Line - Per Lump Sum

_____ LS \$ _____
price in writing

2. Add Alt #2 – Log Scramble - Per Lump Sum

_____ LS \$ _____
price in writing

UNIT PRICES:

1. F&I Temporary Tree Protection, complete. – Per Linear Foot

_____ LF \$ _____
price in writing

2. F&I Erosion Control, complete. – Per Linear Foot

_____ LF \$ _____
price in writing

3. R&D Bituminous Concrete Walk/Seating Area, complete. – Per Square Foot

_____ SF \$ _____
price in writing

4. R&D Existing Play Equipment, complete. – Per Lump Sum

_____ LS \$ _____
price in writing

5. R&D Chain-link fencing, complete. – Per Linear Foot

_____ LF \$ _____
price in writing

6. Remove & Stockpile/Deliver Granite Curb, complete. – Per Linear Foot

_____ LF \$ _____
price in writing

7. Remove & Deliver Existing Concrete Block Wall, complete – Per Lump Sum

_____ LS \$ _____
price in writing

BIDDER: _____



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CITY OF PROVIDENCE, RHODE ISLAND

8. Rough Grading – Per Cubic Yard

_____ CY \$ _____
price in writing

9. Fine Grading – Per Square Yard

_____ SY \$ _____
price in writing

10. F&I Boulder Retaining Walls. – Per Linear Foot

_____ LF \$ _____
price in writing

11. Furnish & Install Techo-Bloc G-Block Retaining Wall w/ Cap – Per Sq Face Foot

_____ SFF \$ _____
price in writing

12. Furnish & Install Stabilized Stonedust Seating Area– Per SF

_____ SF \$ _____
price in writing

13. Furnish & Install 4” Poured Concrete Pads – Per Square Foot

_____ SF \$ _____
price in writing

14. Remove, Stockpile & Re-install Jennifer Rivera Memorial– Per Lump Sum

_____ LS \$ _____
price in writing

15. Install Granite Curb from Stockpile, complete – Per Linear Foot

_____ LF \$ _____
price in writing

16. F&I 4', 9 gauge, Jerith Patriot or approved equal Welded Wire Fencing, complete. – Per Linear Foot

_____ LF \$ _____
price in writing

17. F&I (2) Jerith Patriot or approved equal Welded Wire Pedestrian Gate, complete. – Per Each

_____ EA \$ _____
price in writing

BIDDER: _____



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18. F&I (1) Jerith Patriot or approved equal Welded Wire Service Gate, complete. – Per Each

_____ EA \$ _____
price in writing

19. F&I (4) DuMor Ipe Benches with Backs (#61-892) or approved equal with in-ground mount, complete. – Per Each

_____ EA \$ _____
price in writing

20. F&I (2) DuMor Ipe Picnic Tables (#67-079-6) or approved equal w/ surface mount, complete. – Per Each

_____ EA \$ _____
price in writing

21. F&I (1) DuMor ADA Ipe Picnic Table (#67-079-68-1) or approved equal w/ surface mount, complete. – Per Each

_____ EA \$ _____
price in writing

22. F&I (1) Cary Trash Receptacle (#26BTR5) or approved equal on concrete pad, complete. – Per Each

_____ EA \$ _____
price in writing

23. F&I Engineered Wood Fiber Mulch, complete. – Per Cubic Yard

_____ CY \$ _____
price in writing

24. Deliver & Install (1) Kompan Play 2 Bay Swing and Nest Set (#KSW92010), complete. – Per Each

_____ EA \$ _____
price in writing

25. Deliver & Install (1) Kompan Cliff Rider Ultimate (#PCE3105) complete. – Per Each

_____ EA \$ _____
price in writing

26. Deliver & Install (1) Kompan Spica 1 Spinner (#GXY8014), complete. – Per Each

_____ EA \$ _____
price in writing

27. F&I (1) Kompan Triple Shifter Greenline (#M702106-3417P), complete. – Per Each

_____ EA \$ _____
price in writing

BIDDER: _____



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CITY OF PROVIDENCE, RHODE ISLAND

28. F&I (4) Landscape Boulders (36-42”), complete. – Per Each

_____ EA \$ _____
price in writing

29. F&I (3) Landscape Boulders (30-36”), complete. – Per Each

_____ EA \$ _____
price in writing

30. F&I (1) *Nyssa sylvatica* 'Wildfire' – 2-2.5” Cal, complete. – Per Each

_____ EA \$ _____
price in writing

31. F&I (3) *Betula nigra* 'Dura-Heat' – 12-14’ Clump, complete. – Per Each

_____ EA \$ _____
price in writing

32. F&I (1) *Cornus florida* 'Cherokee Princess' –2-2.5” Cal, complete. – Per Each

_____ EA \$ _____
price in writing

33. F&I (10) *Caryopteris* 'Longwood Blue' – #3 Cont, complete. – Per Each

_____ EA \$ _____
price in writing

34. F&I (5) *Cornus sericea* 'Kelseyi' - #3 Cont, complete. – Per Each

_____ EA \$ _____
price in writing

35. F&I (5) *Diervilla lonicera* – #3 Cont, complete. – Per Each

_____ EA \$ _____
price in writing

36. F&I (3) *Hydrangea paniculate* 'Bobo' - #3 Cont, complete. – Per Each

_____ EA \$ _____
price in writing

37. F&I (10) *Ilex glabra* 'Compacta' - #3 Cont, complete.– Per Each

_____ EA \$ _____
price in writing

BIDDER: _____



**BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND**

38. F&I (13) *Calamagrostis acutiflora* ‘Karl Foerster’ – #2 Cont, complete – Per Each

_____ EA \$ _____
price in writing

39. F&I (11) *Echinacea* ‘Cheyenne Spirit’ – #1 Cont, complete – Per Each

_____ EA \$ _____
price in writing

40. F&I (3) *Geranium mac.* ‘Rozanne’ – #1 Cont, complete. – Per Each

_____ EA \$ _____
price in writing

41. F&I (13) *Rudbeckia* ‘American Gold Rush’ – #1 Cont, complete. – Per Each

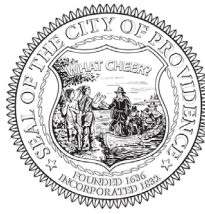
_____ EA \$ _____
price in writing

42. F&I (1) *Gleditsia triacanthos* ‘Suncole’ – 2-2.5” Cal, complete. – Per Each

_____ EA \$ _____
price in writing

Please note that the list above is not intended to include all items required to complete the base bid scope of work but can and shall be used to adjust the contract prior to or after award – in the best interest of the City of Providence.

BIDDER: _____



**BOARD OF CONTRACT AND SUPPLY
CITY OF PROVIDENCE, RHODE ISLAND**

BID DOCUMENTS:

The complete set of Bid Documents consists of the Bid Form, Technical Specifications, Minority Participation Forms, and the following Drawings:

DRAWINGS:

- L-1 COVER
- L-2 EXISTING CONDITIONS/DEMOLITION PLAN
- L-3 GRADING PLAN
- L-4 MATERIALS PLAN
- L-5 LAYOUT PLAN
- L-6 PLANTING PLAN
- L-7 CONSTRUCTION DETAILS 1
- L-8 CONSTRUCTION DETAILS 2
- L-9 CONSTRUCTION DETAILS 3

PREVAILING WAGE DECISION

COPY OF THE CONTRACT

TECHNICAL SPECIFICATION:

- 010000 GENERAL REQUIREMENTS
- 015639 TEMPORARY TREE AND PLANT PROTECTION
- 024119 SELECTIVE DEMOLITION
- ~~031000 CONCRETE FORMING AND ACCESSORIES~~
- ~~033000 CAST IN PLACE CONCRETE~~
- 116800 PLAY FIELD EQUIPMENT AND STRUCTURES
- 312213 ROUGH GRADING
- 312500 EROSION AND SEDIMENTATION CONTROLS
- 315000 EXCAVATION SUPPORT AND PROTECTION
- 321216 ASPHALT PAVING
- 321400 UNIT PAVING (GRANITE CURB)
- 321540 ORGANIC-LOCK FOR STABILIZED PATHWAY AGGREGATE
- 321816.13 PLAYGROUND PROTECTIVE SURFACING
- 323116.10 ORNAMENTAL WELDED WIRE FENCES AND GATES
- 323119.10 VERTICAL PANEL FENCE
- 323253 STONE RETAINING WALLS
- 323300 SITE FURNISHINGS
- 329119 LANDSCAPE GRADING
- 329300 PLANTS



CITY OF PROVIDENCE

Jorge O. Elorza, Mayor

Pre-Bid Meeting – Non-Mandatory

Date: Wednesday October 12, 2022 @ 11:00 AM - Site

Project: Playground Improvements at Jennifer Rivera Memorial Park

Bid Due: October 24, 2022 – City Clerk’s Office - Board of Contract Meeting

Agenda:

1. Bid Documents, Plans & Specifications - Issues
2. Funding – **Neighborhood Improvement Fund (NIF) & ARPA**
 - a. Braided Funding – Only Requires One Invoice Copy
3. Bid Bond, Performance & Payment Bonds –**Required**
4. MBE/WBE Utilization – 10% MBE/10% WBE – Submit All Paperwork
 - a. No Sub-Contractors Utilized
 - i. Affidavit; Sub-Contractor Disclosure (N/A) and Waiver (N/A)
 - b. Sub-Contractors Utilized
 - i. Affidavit; Sub-Contractor and Request Waiver (%)
5. Retainage of 5% will be held from Pay Requests until project completion
 - a. Reduction at Substantial Completion (85%) to 2.5%
6. Insurance Certificate After Award – Shall Include: Project Name, City of Providence (and Funder) as ‘Additionally Insured on a primary but non-contributing basis for General Liability Insurance per Written Contract or Agreement’
7. Permits - Contractor’s Responsibility to Seek Out if Permit is Needed
 - a. The City Permit Fee will be Waived (Contact when Submitting)
 - b. State ADA Fee is not waived
8. Prevailing Wage Requirements
 - a. Wage Decision in RFP (Date of Bid Opening)
 - b. Certified Payrolls to be Submitted with Pay Requisitions
9. Sub-Contractor Utilization Form: Submitted with Pay Requests
10. Submittals
 - a. Need Written Approval prior to purchase of Materials
 - b. Substitutions must include ‘Side by Side Comparison’
11. Schedule of Values / Sequence of Work – Submitted prior to mobilization
 - a. City expects a Continuous Operation (No Demobilizations)
 - b. Liquidated Damages – Not Included

PROVIDENCE PARKS DEPARTMENT

1000 Elmwood Avenue, Providence, Rhode Island 02907

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CITY OF PROVIDENCE

Jorge O. Elorza, Mayor

12. Working Hours
 - a. Monday – Friday 7:00 am – 4:00 pm
 - b. Weekends or Extended Hours – Requires Pre-Approval
13. Job Site Conduct
 - a. Parks are smoke free ‘No Smoking’
 - b. No Loud Music
 - c. Equipment and Vehicles – In working Order – No Leaks
14. Waiver of Lien – May be Required with certain funding sources for all suppliers and sub-contractors
15. Add/Alts: It is the sole discretion of the Parks Department to determine which Add/Alts will be accepted. Bid will be awarded based on the Lowest Total Bid including Base Bid and selected Add/Alts, not the lowest Base Bid amount only.
16. Playground Equipment: The Parks Dept has already purchased the following items from Kompan so they should be bid as *Install Only*:
 - a. Cliff Rider Ultimate
 - b. Two-Bay Swingset
 - c. Spica Spinner

Questions Need to be Submitted in Writing (5) Working Days Prior to the Opening – Sent Via E-mail to Sam Greenwood at sgreenwood@providenceri.gov and Patti Jordan at pjordan@providenceri.gov

Parks Department Contact Information

Sam Greenwood 401-680-7299 Landscape Architect (Primary Contact)
E-Mail: sgreenwood@providenceri.gov

PROVIDENCE PARKS DEPARTMENT

1000 Elmwood Avenue, Providence, Rhode Island 02907

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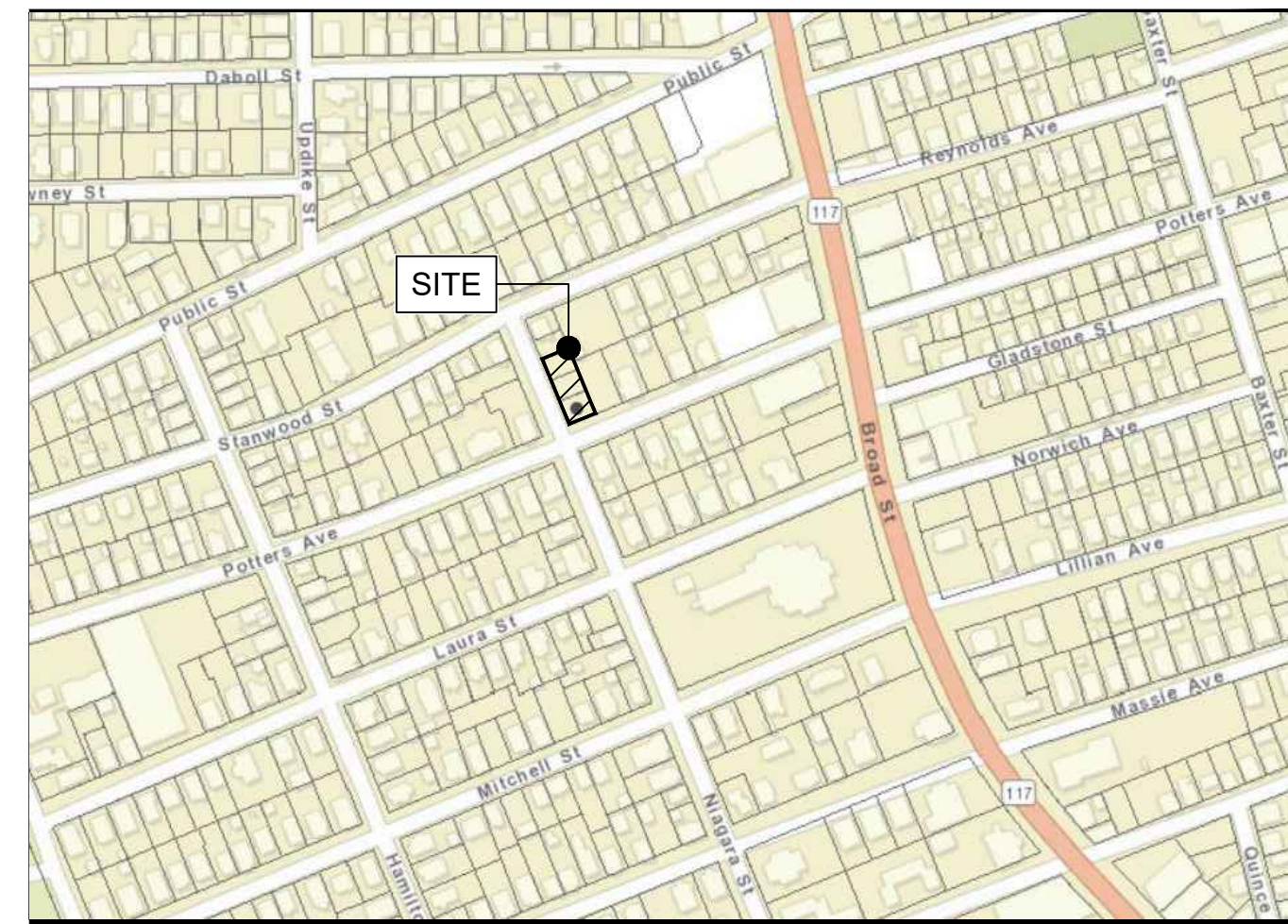
Sign-In Sheet

Non-Mandatory Pre-Bid Meeting

Wednesday October 12, 2022 at 11:00 AM – Jennifer Rivera Memorial Park

Project: Playground Improvements at Jennifer Rivera Memorial Park

NAME	COMPANY	E-MAIL	PHONE
Quim Kumpf	White Pine	Office@whitepineandscapery.com	401 410 3759
Matt Jessus	Garst Corp	MJESSUS@GARST.COM	401-739-8300
Chris Reynolds	Duban Masonry	ESTIMATOR@DUBONMASONRY.COM	508-728-9208
Emma Donatelli	Site Tech Corp	edonatelli@sitetechnology.com	401-871-4867
Dan Luemm	Lueem Bros	dani@lueembros.com	401 762-5400



PLAYGROUND IMPROVEMENTS AT JENNIFER RIVERA MEMORIAL PARK



DALRYMPLE BOATHOUSE
ROGER WILLIAMS PARK
PROVIDENCE, RI 02905



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HONORABLE
JORGE O. ELORZA,
MAYOR

WENDY NILSSON,
SUPERINTENDENT OF PARKS

CARMEN CASTILLO
CITY COUNCILOR

GENERAL CONSTRUCTION NOTES

- BASE INFORMATION OBTAINED FROM SURVEY BY R. CATALDO AND ASSOCIATES, GIS INFORMATION, & SITE OBSERVATION. IT SHOULD NOT BE CONSIDERED A REGISTERED SURVEY.
- ANY ERRORS OR DISCREPANCIES ON THE DRAWINGS, SHOP DRAWINGS, AND DETAILS ARE TO BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE BEFORE THE WORK HAS COMMENCED.
- THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL LOCATIONS AND DIMENSIONS. DISCREPANCIES BETWEEN LAYOUT DIMENSIONS ON PLANS AND ACTUAL MEASUREMENTS IN FIELD ARE TO BE REPORTED TO THE OWNER'S REPRESENTATIVE BEFORE CONSTRUCTION BEGINS.
- THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE PRIOR TO DEMOLITION OR INSTALLATION OF ANY PORTION OF THE SITE WORK.
- THE CONTRACTOR SHALL STAKE OUT ALL LAYOUTS OF PROPOSED WORK FOR APPROVAL BY THE OWNER'S REPRESENTATIVE PRIOR TO COMMENCING WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING ALL CONTROL POINTS AND BENCHMARKS DURING CONSTRUCTION INCLUDING BENCHMARK LOCATIONS AND ELEVATIONS AT CRITICAL AREAS. THE LOCATION OF ALL CONTROL POINTS AND BENCHMARKS SHALL BE COORDINATED WITH THE OWNER'S REPRESENTATIVE.
- UNLESS OTHERWISE SPECIFIED ON THE PLANS AND DETAILS/SPECIFICATIONS, ALL SITE CONSTRUCTION MATERIALS AND METHODOLOGIES ARE TO CONFORM TO THE MOST RECENT VERSION OF THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS (THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION 2015 EDITION).
- CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE LAWS AND REGULATIONS REGARDING NOISE, VIBRATION, DUST, SEDIMENTATION CONTAINMENT, AND TRENCH WORK.
- THE CONTRACTOR SHALL RESTORE ALL SURFACES EQUAL TO THEIR ORIGINAL CONDITION AFTER CONSTRUCTION IS COMPLETE. AREAS NOT DISTURBED BY CONSTRUCTION SHALL BE LEFT NATURAL. THE CONTRACTOR SHALL TAKE CARE TO PREVENT DAMAGE TO SHRUBS, TREES, AND OTHER LANDSCAPING OR NATURAL FEATURES, WHEREAS THE PLANS DO NOT SHOW ALL LANDSCAPING FEATURES. EXISTING CONDITIONS MUST BE VERIFIED BY THE CONTRACTOR IN ADVANCE OF THE WORK.
- ALL UNPAVED AREAS DISTURBED BY THE WORK SHALL HAVE A MINIMUM OF 4-INCHES OF LOAM INSTALLED AND SEEDED WITH GRASS SEED AS SHOWN ON THE PLAN AND/OR DIRECTED BY THE LANDSCAPE ARCHITECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING ANY LOAM AND SEEDED AREAS UNTIL LAWN GROWTH IS ESTABLISHED AND APPROVED BY THE LANDSCAPE ARCHITECT AND/OR OWNER'S REPRESENTATIVE.
- THE CONTRACTOR SHALL REGULARLY INSPECT THE PERIMETER OF THE PROPERTY TO CLEAN UP AND REMOVE ANY LOOSE CONSTRUCTION DEBRIS BEFORE IT LEAVES THE SITE. ALL DEMOLITION DEBRIS SHALL BE PROMPTLY REMOVED FROM THE SITE TO AN APPROVED DUMP SITE. ALL TRUCKS LEAVING THE SITE SHALL BE COVERED.
- CONCRETE TRUCKS SHALL NOT BE WASHED ONSITE. ANY CEMENT OR CONCRETE DEBRIS LEFT IN THE DISTURBED AREA SHALL BE REMOVED BY HAND AT THE CONTRACTOR'S EXPENSE.
- IF ANY DEVIATION OR ALTERATION OF THE WORK PROPOSED ON THESE DRAWINGS IS REQUIRED, THE CONTRACTOR IS TO IMMEDIATELY CONTACT AND COORDINATE WITH THE LANDSCAPE ARCHITECT AND THE OWNER'S REPRESENTATIVE.
- AT THE END OF CONSTRUCTION, THE CONTRACTOR SHALL REMOVE ALL CONSTRUCTION DEBRIS AND SURPLUS MATERIAL FROM THE SITE. A THOROUGH INSPECTION OF THE WORK PERIMETER IS TO BE MADE AND ALL DISCARDED MATERIALS, BLOWN OR WATER CARRIED DEBRIS, SHALL BE COLLECTED AND REMOVED FROM THE SITE.
- THE CONTRACTOR IS RESPONSIBLE FOR SECURING THE SITE FOR THE SAFETY OF THE GENERAL PUBLIC AND TO PROTECT PROPERTY AGAINST VANDALISM AND THEFT.
- THE CONTRACTOR MUST OBTAIN ALL REQUIRED CITY, STATE AND FEDERAL PERMITS.
- THE PROVIDENCE PARKS DEPARTMENT ASSUMES NO RESPONSIBILITY IF THE WORK IS NOT INSTALLED AS PER THE PLANS OR IF FIELD CHANGES ARE MADE WITHOUT THE KNOWLEDGE AND APPROVAL OF THE OWNER'S REPRESENTATIVE.

EROSION & SEDIMENT CONTROL NOTES

- THE SITE CONSTRUCTION FOREMAN SHALL BE DESIGNATED AS THE ON-SITE PERSONNEL RESPONSIBLE FOR THE DAILY INSPECTION AND MAINTENANCE OF ALL ESC MEASURES AND SHALL IMPLEMENT ALL NECESSARY MEASURES TO CONTROL EROSION AND PREVENT SEDIMENT FROM LEAVING THE SITE.
- THE CONTRACTOR SHALL INSTALL ALL ESC MEASURES AS SHOWN ON THE DESIGN PLANS AND AS DETERMINED NECESSARY IN THE FIELD BY OWNER'S REPRESENTATIVE BEFORE ANY CONSTRUCTION ACTIVITIES ARE TO BEGIN. THESE MEASURES SHALL BE CHECKED, MAINTAINED/REPLACED AS NECESSARY DURING THE ENTIRE CONSTRUCTION PERIOD OF THE PROJECT. SUCH MEASURES SHALL REPRESENT THE LIMIT OF WORK. WORKERS SHALL BE INFORMED THAT NO CONSTRUCTION ACTIVITY IS TO OCCUR BEYOND THE LIMIT OF WORK AT ANY TIME THROUGH THE CONSTRUCTION PERIOD.
- A MINIMUM SURPLUS OF 100 FEET OF EROSION CONTROL BARRIER (SILT FENCE&/OR SILT SOCK) SHALL BE STOCKPILED ONSITE AT ALL TIMES.
- THE CONTRACTOR SHALL PROTECT THE ADJACENT AREA FROM SEDIMENTATION DURING PROJECT CONSTRUCTION OPERATIONS.
- A CONSTRUCTION EXIT SHALL BE CONSTRUCTED TO SHED DIRT FROM CONSTRUCTION VEHICLE TIRES. THE CONSTRUCTION EXIT SHALL BE REPLACED/CLEANED AS NEEDED TO MAINTAIN ITS EFFECTIVENESS.
- THE LIMIT OF ALL CLEARING, GRADING AND DISTURBANCES SHALL BE KEPT TO A MINIMUM WITHIN THE PROPOSED AREA OF CONSTRUCTION. THE CONTRACTOR SHALL PHASE THE SITE WORK IN A MANNER TO MINIMIZE AREAS OF EXPOSED SOIL.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO MONITOR LOCAL WEATHER REPORTS DURING CONSTRUCTION AND PRIOR TO SCHEDULING EARTHMOVING OR OTHER CONSTRUCTION ACTIVITIES WHICH WILL LEAVE LARGE DISTURBED AREAS UNSTABILIZED. IF INCLEMENT WEATHER IS PREDICTED, THE CONTRACTOR SHALL USE THEIR BEST PROFESSIONAL JUDGEMENT AND SHALL BE RESPONSIBLE FOR ENSURING THAT NECESSARY EROSION CONTROL DEVICES ARE INSTALLED AND FUNCTIONING PROPERLY TO MINIMIZE EROSION FROM ANY IMPENDING WEATHER EVENTS.
- SOIL ESC MEASURES SHALL BE INSPECTED AND MAINTAINED ON A WEEKLY BASIS AND AFTER EACH RAINFALL EVENT OF 0.25 INCH OR GREATER DURING CONSTRUCTION TO ENSURE THAT THE ESC MEASURES ARE INTACT AND FUNCTIONING PROPERLY. IDENTIFIED DEFICIENCIES SHALL BE CORRECTED IMMEDIATELY NO LATER THAN 24 HOURS AFTER IDENTIFICATION.
- SOIL STOCKPILES LEFT OVERNIGHT SHALL BE SURROUNDED ON THEIR PERIMETERS WITH SILT SOCK.
- DISTURBED AREAS AND SLOPES SHALL NOT BE LEFT UNATTENDED OR EXPOSED FOR EXCESSIVE PERIODS OF TIME SUCH AS THE INACTIVE WINTER SEASON. THE CONTRACTOR SHOULD PROVIDE APPROPRIATE STABILIZATION PRACTICES ON ALL DISTURBED AREAS AS SOON AS POSSIBLE BUT NOT MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT AREA HAS TEMPORARILY OR PERMANENTLY CEASED. TEMPORARY AREAS HAVING A SLOPE GREATER THAN 3:1 SHALL BE REINFORCED WITH EROSION BLANKETS OR APPROVED EQUAL UNTIL THE SITE IS PROPERLY STABILIZED. TEMPORARY SWALES MAY ALSO BE REQUIRED IF DETERMINED NECESSARY IN THE FIELD BY OWNER'S REPRESENTATIVE.
- THE CONTRACTOR SHALL CONTAIN ALL SEDIMENT ONSITE. ALL EXITS FROM THE SITE WILL BE SWEEP AS NECESSARY INCLUDING ANY SEDIMENT TRACKING. PAVED AREAS SHALL BE SWEEP AS NEEDED TO REMOVE SEDIMENT AND POTENTIAL POLLUTANTS WHICH MAY ACCUMULATE DURING SITE WORK.
- ACCUMULATED SEDIMENT SHALL BE REMOVED FROM ALL ESC MEASURES AND DISPOSED OF IN A PRE-APPROVED LOCATION BY THE CONTRACTOR.
- DUST SHALL BE CONTROLLED BY WATERING OR OTHER APPROVED METHODS AS NECESSARY.

PLANTING NOTES

- ALL NEW PLANT MATERIALS SHALL CONFORM TO THE MINIMUM GUIDELINES ESTABLISHED FOR NURSERY STOCK PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC. IN ADDITION, ALL NEW PLANT MATERIAL FOR THE PROJECT SHALL BE OF SPECIMEN QUALITY.
- ALL NEW PLANTS TO BE BALLED AND BURLAPPED OR CONTAINER GROWN, UNLESS OTHERWISE NOTED ON THE PLANT LIST.
- THE CONTRACTOR SHALL SUPPLY ALL NEW PLANT MATERIAL IN QUANTITIES SUFFICIENT TO COMPLETE THE PLANTING SHOWN ON THE DRAWINGS.
- ANY PROPOSED SUBSTITUTIONS OF PLANT SPECIES SHALL BE MADE WITH PLANTS OF EQUIVALENT OVERALL FORM, HEIGHT, BRANCHING HABIT, FLOWER, LEAF, COLOR, FRUIT AND CULTURE, AND ONLY AFTER WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT.
- ALL NEW PLANTS SHALL BE TAGGED AND APPROVED BY THE LANDSCAPE ARCHITECT AT THE NURSERY PRIOR TO DIGGING OR DELIVERY TO THE SITE.
- CONTRACTOR SHALL LOCATE AND VERIFY ALL EXISTING UTILITY LINES PRIOR TO PLANTING AND SHALL REPORT ANY CONFLICTS TO THE LANDSCAPE ARCHITECT.
- STAKE LOCATIONS OF ALL PROPOSED PLANTING FOR APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO THE COMMENCEMENT OF PLANTING. INDIVIDUAL STAKES SHALL BE PLACED FOR TREES AND SHRUBS. EDGE OF PLANTING BEDS SHALL BE PAINTED. NOTIFY LANDSCAPE ARCHITECT 24 HOURS PRIOR TO DESIRED APPROVAL.
- ALL NEW PLANTS SHALL BE SUPPLIED AND INSTALLED DURING THE PERIODS OF APRIL 1 - JUNE 15 AND/OR SEPTEMBER 1 - NOVEMBER 15 PER SPECIFICATIONS.
- PREPARE ALL INDIVIDUAL TREE PITS AND SHRUB PLANTING BEDS TO A MINIMUM DEPTH OF EIGHTEEN INCHES (18") WITH SPECIFIED PLANTING MIX: 50% SCREENED TOPSOIL, 40% EXISTING SOIL AND 10% COMPOST. BLEND COMPOST INTO TOP 4" OF SOIL. PLANTING MIX SHALL BE FREE OF LUMPS, STONES, PLANTS, ROOTS, AND OTHER FOREIGN MATTER.
- ALL SHRUB BEDS AND INDIVIDUAL TREE PITS SHALL RECEIVE THREE (3) INCHES OF BARK MULCH PER SPECIFICATIONS. PERENNIAL AND GROUND COVER BEDS SHALL RECEIVE TWO INCHES (2"). PROVIDE LANDSCAPE ARCHITECT WITH SAMPLE FOR APPROVAL.
- ALL BURLAP, TWINE AND WIRE SHALL BE COMPLETELY REMOVED OR CUT AWAY AT TIME OF INSTALLATION.
- PRUNE TREES IN ACCORDANCE WITH THE SPECIFICATIONS.
- PLANT WARRANTY SHALL BE FOR ONE FULL GROWING SEASON FROM THE TIME OF SUBSTANTIAL COMPLETION.
- LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ALL DAMAGED, STOLEN, DEAD, DECLINING OR LOST MATERIAL UNTIL COMPLETION OF MAINTENANCE PERIODS OR WARRANTY PERIODS.
- IF NO IRRIGATION SYSTEM IS PLANNED, AN APPROPRIATE WATERING SCHEDULE SHALL BE ESTABLISHED BY THE LANDSCAPE CONTRACTOR FOR ALL PLANT MATERIAL BASED UPON PLANT SPECIES REQUIREMENTS AND PROVIDED IN WRITING TO THE LANDSCAPE ARCHITECT AND OWNER FOR REVIEW AND APPROVAL. THE APPROVED SCHEDULE SHOULD BE FOLLOWED UNTIL COMPLETION OF PLANT MAINTENANCE PERIODS OR WARRANTY PERIODS.
- ALL VEGETATION AND DEBRIS SHALL BE REMOVED FROM PROPOSED PLANTING AREAS PRIOR TO PLANTING AND BACKFILLING. CONTRACTOR SHALL REMOVE ALL WEEDS AND DEBRIS FROM SITE AS WORK PROGRESSES AND UNTIL COMPLETION OF PLANT MAINTENANCE PERIODS OR WARRANTY PERIODS.
- ALL AREAS TO BE SEEDED OR SODDED SHALL RECEIVE SIX INCHES (6") OF LOAM, MEASURED AFTER INSTALLATION, PRIOR TO SEEDING.
- ALL EXISTING LAWN AREAS DESIGNED TO REMAIN SHALL BE AERATED, FERTILIZED AND OVERSEEDED, AS DIRECTED BY THE LANDSCAPE ARCHITECT.
- IN ADDITION TO LOCATIONS DEFINED FOR SEED ON THE PLANTING PLAN, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SEEDING ANY DISTURBED AREAS.
- A DETAILED PLANT MAINTENANCE MANUAL SHALL BE ESTABLISHED BY THE LANDSCAPE CONTRACTOR FOR ALL PLANT MATERIAL BASED UPON PLANT SPECIES REQUIREMENTS AND PROVIDED IN WRITING TO THE LANDSCAPE ARCHITECT AND OWNER FOR REVIEW AND APPROVAL. INFORMATION THEREIN SHALL INCLUDE REQUIRED PRUNING SCHEDULE, FERTILIZING AND PROPOSED INTEGRATED PEST MANAGEMENT (IPM) AS NECESSARY. THE APPROVED MAINTENANCE SHOULD BE FOLLOWED UNTIL COMPLETION OF PLANT MAINTENANCE PERIODS OR WARRANTY PERIODS.
- LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING CLOSE COORDINATION WITH OWNER, GENERAL CONTRACTOR, RELATED SUBCONTRACTORS, LANDSCAPE ARCHITECT, AND ALL SITE WORK RELATED ITEMS.

SHEET SCHEDULE

SHEET #	NAME
L-1	COVER SHEET
L-2	EXISTING CONDITIONS/DEMOLITION PLAN
L-3	GRADING
L-4	MATERIALS PLAN
L-5	LAYOUT PLAN
L-6	PLANTING PLAN
L-7	CONSTRUCTION DETAILS 1
L-8	CONSTRUCTION DETAILS 2
L-9	CONSTRUCTION DETAILS 3

LEGEND

	EXISTING GRADE		EX. ASPHALT TO BE REMOVED
	PROPOSED GRADE		NEW 3" ASPHALT PAVING
	EXISTING CONTOUR		NEW 4" CONCRETE PAVING
	PROPOSED CONTOUR		NEW STONEDUST PAD
	EXISTING TREES		
	TREE PROTECTION FENCE		
	LIMIT OF WORK		
	SILT SOCK		

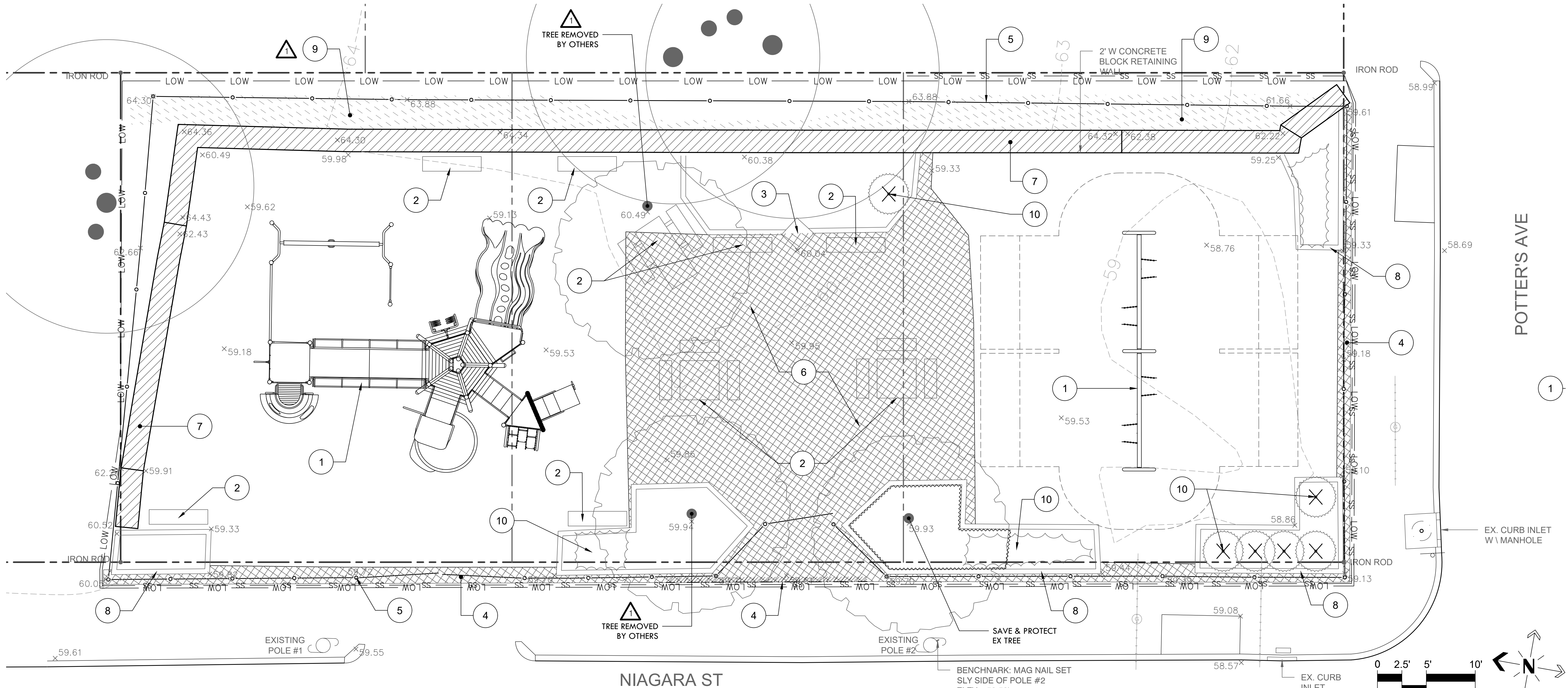
DATE	REVISION	NO.
10.17.22	RETAINING WALL - ADDENDUM 1	1

COVER SHEET
 PLAYGROUND IMPROVEMENTS AT J. RIVERA MEMORIAL PARK
 40 NIAGARA ST, PROVIDENCE, RI
 FILE: RIVERA_2022-PLANS-rev-10.14.22.dwg

DATE:	9/15/2022
SCALE:	NTS
DRAWN BY:	SG
CHECKED/ APPROVED:	MG
SHEET NO.:	L-1
	1 OF 9

DEMOLITION PLAN SPECIAL NOTES

- 1 REMOVE & DISPOSE (R&D) EX PLAY STRUCTURE & SWINGSET. STOCKPILE BELT AND BUCKET SWINGS.
- 2 R&D ALL SITE FURNISHINGS
- 3 CAREFULLY REMOVE & STOCKPILE EX MONUMENT. STORE IN A PROTECTED LOCATION
- 4 R&D ASPHALT INWARD FROM EX SEAM IN SIDEWALK, SAWCUT WHERE NEEDED
- 5 R&D ALL EX. CHAINLINK FENCE, REMOVE & STOCKPILE GATES FOR PARKS DEPT COLLECTION
- 6 R&D ALL INTERIOR ASPHALT
- 7 REMOVE CONCRETE BLOCK WALL & DELIVER BLOCKS TO PARKS DEPARTMENT. BRACE/SHORE EXPOSED BANK TO PREVENT EROSION.
- 8 R&S 40 LF OF GRANITE CURB, REMOVE & DELIVER REMAINING CURB TO PARKS DEPT.
- 9 EXCAVATE BEHIND EX. WALL TO LIMITS SHOWN. SOIL MAY BE RE-USED ON SITE TO RAISE GRADE AS NEEDED
- 10 R&D EX SHRUBS & ARBORVITAE



DEMOLITION PLAN LEGEND

- LOW — LOW — LIMIT OF WORK
- ~~~~~ TREE PROTECTION FENCE (1, 2, 3)
- SS-SS-SS- SILT SOCK EROSION CONTROL (1, 2, 3)
- (X) (X) EXISTING TREE TO BE REMOVED
- ////// SAWCUT (5, 1-7)
- XXXXXX R&D EX. ASPHALT AND GRAVEL BASE
- XXXXXX EXCAVATE TO 12" BELOW FINISH GRADE
- XXXXXX REMOVE & DELIVER CONC BLOCK WALL TO RWP

DEMOLITION PLAN GENERAL NOTES

- ALL SITE PREPARATION NECESSARY TO COMPLETE THIS PROJECT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH PROVIDENCE PARKS DEPARTMENT STAFF TO DEVELOP A SUITABLE DEMOLITION PLAN, WHICH WILL MINIMIZE NEIGHBORHOOD DISTURBANCE AND SECURE THE SITE DURING CONSTRUCTION.
- UNLESS OTHERWISE NOTED, THE CONTRACTOR IS RESPONSIBLE FOR THE RELOCATION, DEMOLITION, REMOVAL AND DISPOSAL, IN A LOCATION APPROVED BY ALL GOVERNING AUTHORITIES, OF ALL EXISTING SITE ELEMENTS AND STRUCTURES INCLUDING BUT NOT LIMITED TO BITUMINOUS CONCRETE, CEMENT CONCRETE, GRAVEL, CURBS, WALKWAYS, SIDEWALKS, BERMS, FENCES, BOLLARDS, POSTS, PLANTING BEDS, TREES, SHRUBS, UTILITIES, DRAINAGE STRUCTURES AND ALL OTHER STRUCTURES SHOWN WITHIN THE LIMITS, AND WHERE NEEDED, TO ALLOW FOR NEW CONSTRUCTION. ALL ELEMENTS TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIAL AND BROUGHT TO GRADE WITH SUITABLE COMPACTED FILL MATERIAL PER SPECIFICATIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL DEBRIS FROM THE SITE AND DISPOSING OF THE DEBRIS IN A PROPER AND LEGAL MANNER.
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AND STRUCTURES AS SHOWN ON THESE PLANS ARE BASED ON RECORDS OF VARIOUS UTILITY COMPANIES, AND WHEREVER POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR MUST CONTACT THE APPROPRIATE UTILITY COMPANY, ANY GOVERNING PERMITTING AUTHORITY IN THE CITY, AND "DIGSAFE" (1-800-344-7233) AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION WORK IN PREVIOUSLY UNALTERED AREAS TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RESOLVE CONFLICTS BETWEEN THE PROPOSED UTILITIES AND FIELD-LOCATED UTILITIES AND SHALL REPORT ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT IMMEDIATELY. THE OWNER ASSUMES NO RESPONSIBILITY FOR DAMAGES INCURRED AS A RESULT OF UTILITIES OMITTED, INCOMPLETELY OR INACCURATELY SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ACCURATE RECORDS OF THE LOCATION AND ELEVATION OF ALL WORK INSTALLED AND EXISTING UTILITIES FOUND DURING CONSTRUCTION FOR THE PREPARATION OF THE AS-BUILT PLAN.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL EXISTING UTILITIES IN WORKING ORDER AND FREE FROM DAMAGE DURING THE ENTIRE DURATION OF THE PROJECT. ALL COST RELATED TO THE REPAIR OF UTILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. EXCAVATION REQUIRED WITHIN THE PROXIMITY OF EXISTING UTILITY LINES SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINE OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT NO COST TO THE OWNER.
- THE CONTRACTOR SHALL MAINTAIN CONTINUOUS ACCESS AND OPERATION FOR SURROUNDING FACILITIES, AS DEEMED BY THE OWNER, AT ALL TIMES DURING DEMOLITION OF THE EXISTING FACILITIES.
- PRIOR TO DEMOLITION OCCURRING, ALL EROSION CONTROL DEVICES AND TREE PROTECTIVE MEASURES ARE TO BE INSTALLED.

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DATE	REVISION
10.17.22	RETAINING WALL - ADDENDUM 1

EX. CONDITIONS/DEMO PLAN

PLAYGROUND IMPROVEMENTS AT J. RIVERA MEMORIAL PARK

40 NIAGARA ST, PROVIDENCE, RI

DATE:	9/15/2022
SCALE:	1"=5'
DRAWN BY:	SG
CHECKED/ APPROVED:	MG
SHEET NO.:	L-2
	2 OF 9



PROVIDENCE
PARKS DEPARTMENT

DALRYMPLE BOATHOUSE
ROGER WILLIAMS PARK
PROVIDENCE, RI 02905

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NO.	REVISION	DATE
1	RETAINING WALL - ADDENDUM 1	10.17.22

GRADING PLAN

PLAYGROUND IMPROVEMENTS AT J. RIVERA MEMORIAL PARK
40 NIAGARA ST, PROVIDENCE, RI

FILE: RIVERA_2022-PLANS-rev-10.14.22.dwg

DATE: 9/15/2022

SCALE: 1"=5'

DRAWN BY: SG SHEET NO.

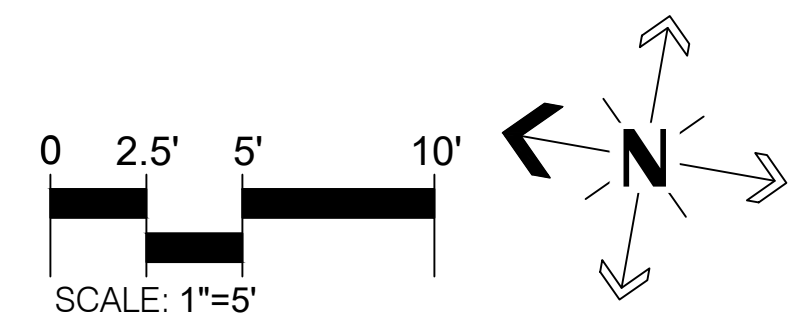
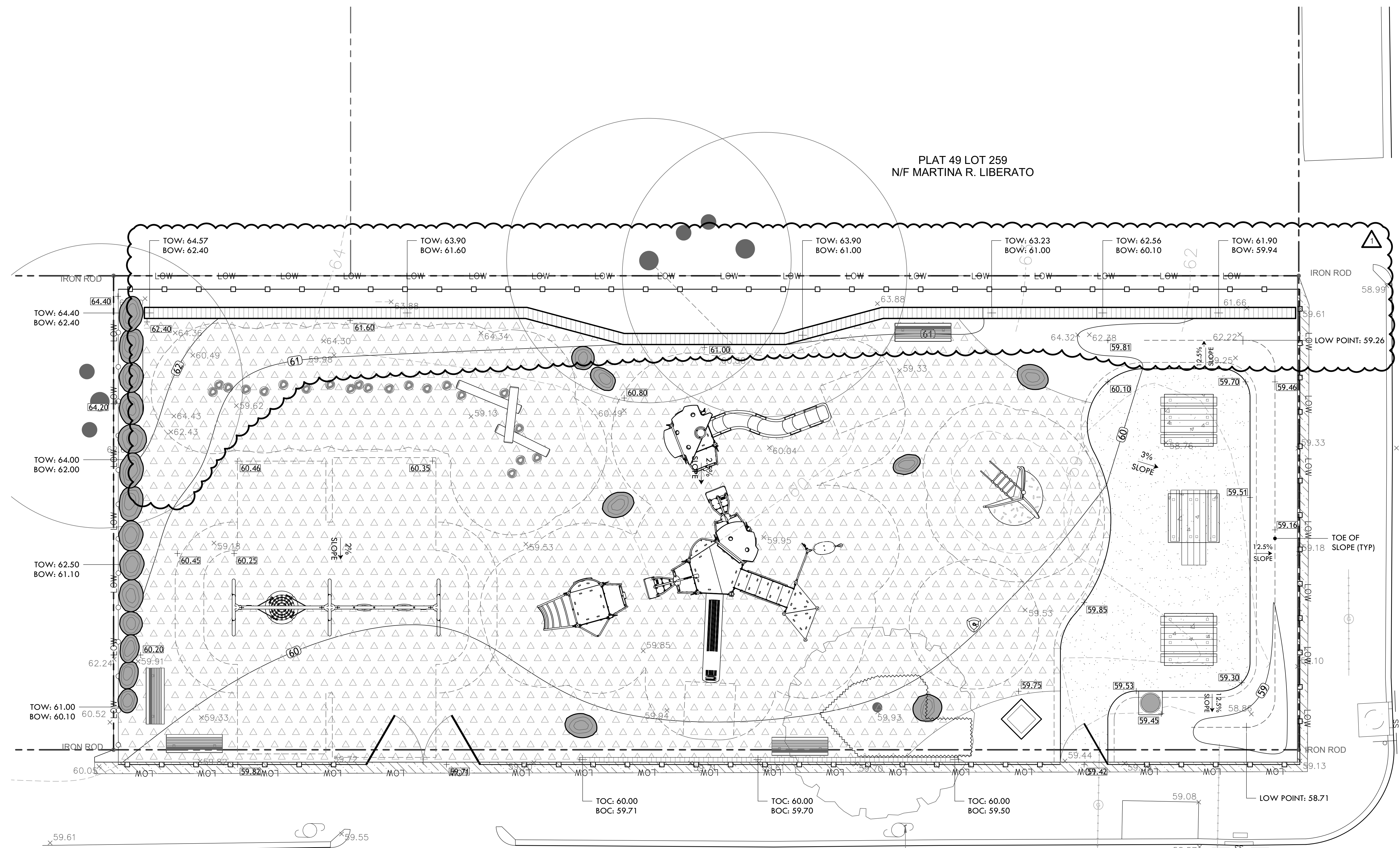
CHECKED/
APPROVED: MG L-3

3 OF 9

PLAT 49 LOT 259
N/F MARTINA R. LIBERATO

POTTERS AVE

NIAGARA ST





PROVIDENCE
PARKS DEPARTMENT

DALRYMPLE BOATHOUSE
ROGER WILLIAMS PARK
PROVIDENCE, RI 02905

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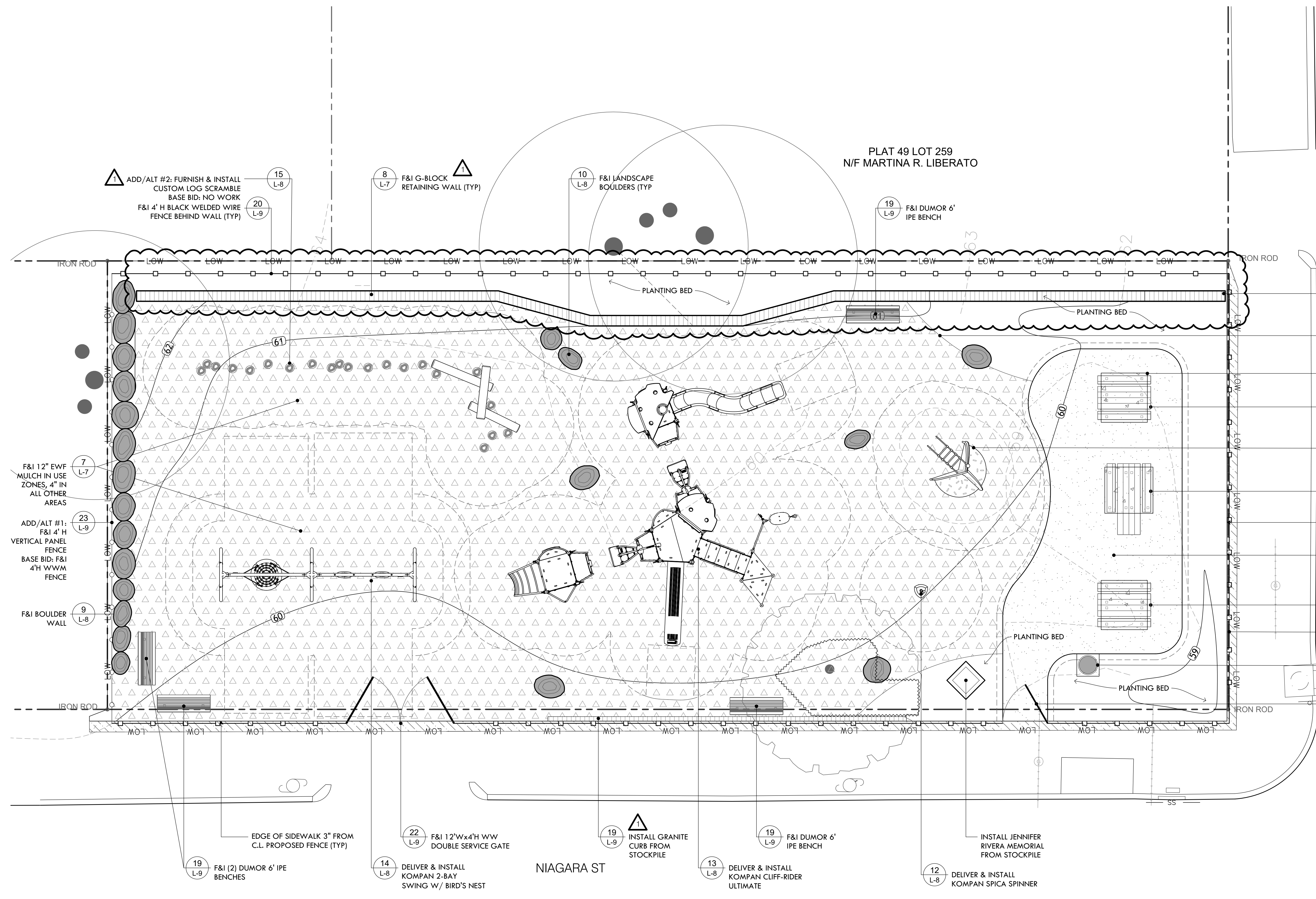
MATERIALS PLAN
PLAYGROUND IMPROVEMENTS AT J. RIVERA MEMORIAL PARK
40 NIAGARA ST, PROVIDENCE, RI

DATE:	9/15/2022
SCALE:	1"=5'
DRAWN BY:	SG
CHECKED/ APPROVED:	MG
SHEET NO.	L-4
	4 OF 9

PLAT 49 LOT 259
N/F MARTINA R. LIBERATO

POTTERS AVE

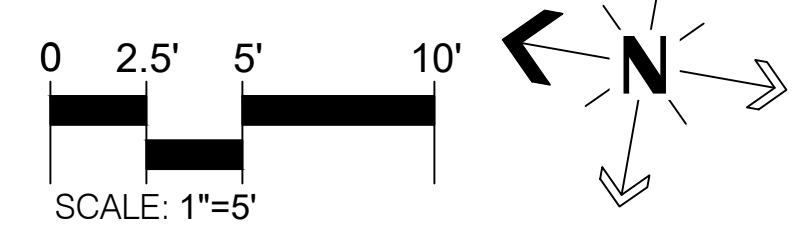
NIAGARA ST



MATERIALS PLAN LEGEND

- LOW — LOW — LIMIT OF WORK
- ~ ~ ~ TREE PROTECTION FENCE
- - - - - SILT SOCK EROSION CONTROL
- [] F&I POURED CONCRETE RETAINING WALL
- [] F&I 3" STABILIZED STONEDUST
- [] F&I EWF MULCH - 12" IN USE ZONES, 4" ALL OTHER AREAS
- [] F&I 3" ASPHALT SIDEWALK REPAIR
- [] F&I 4" CONCRETE PAD

1 CHANGES PER ADDENDUM 1





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1	RETAINING WALL - ADDENDUM 1	10.17.22

LAYOUT PLAN
PLAYGROUND IMPROVEMENTS AT J. RIVERA MEMORIAL PARK
 40 NIAGARA ST, PROVIDENCE, RI

FILE: RIVERA_2022-PLANS-rev-10.14.22.dwg

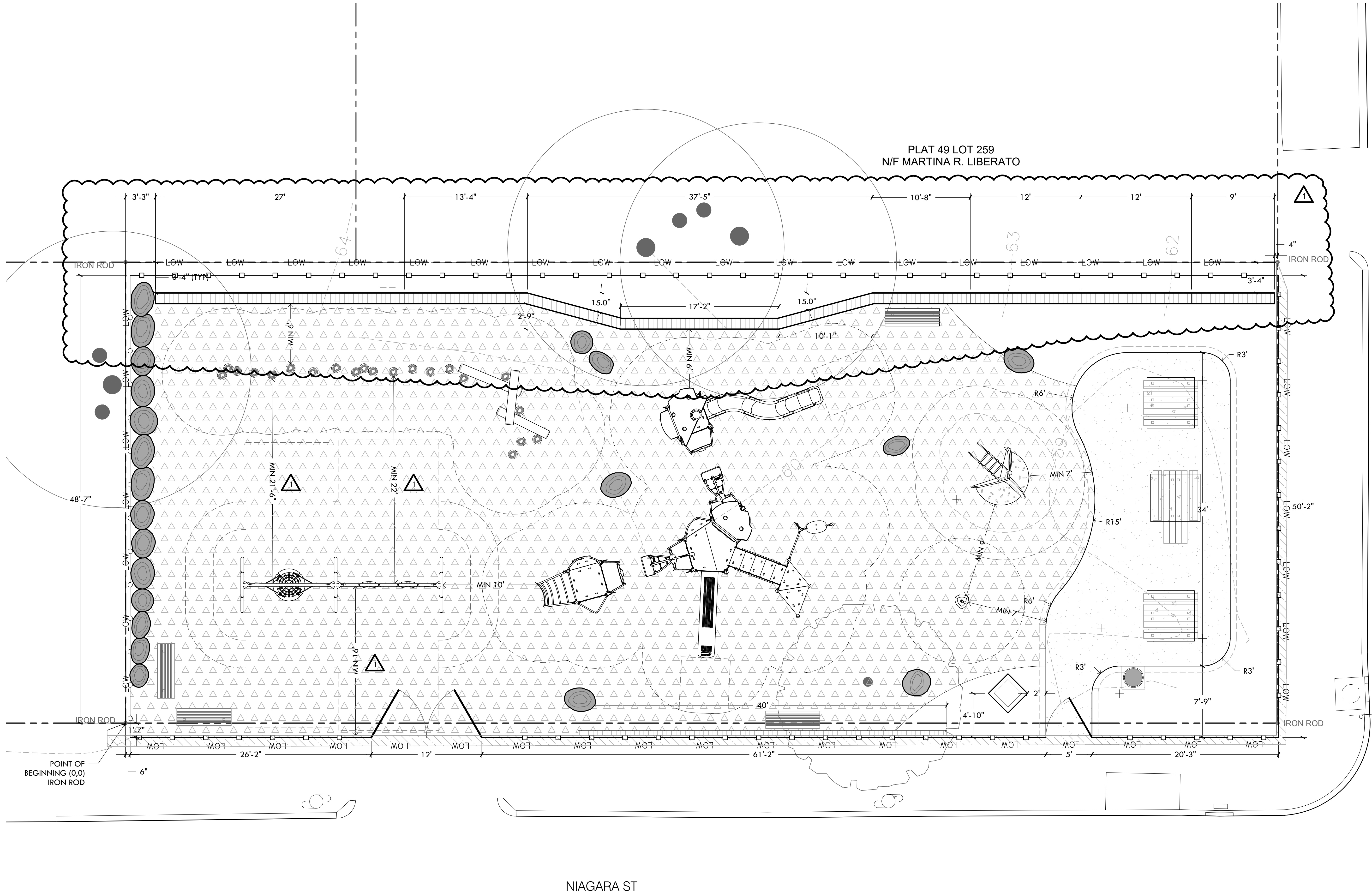
DATE: 9/15/2022

SCALE: 1"=5'

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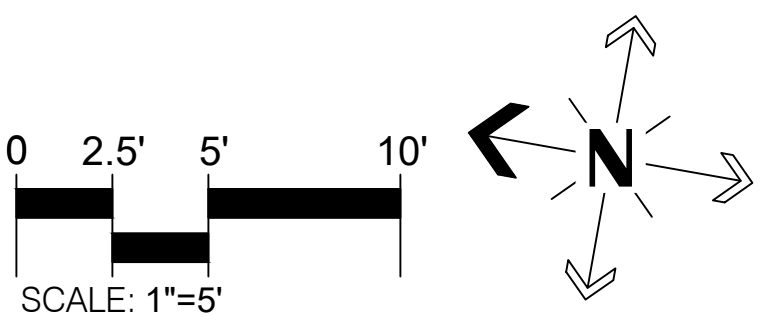
5 OF 9



DOTTED AVE

PLAT 49 LOT 259
N/F MARTINA R. LIBERATO

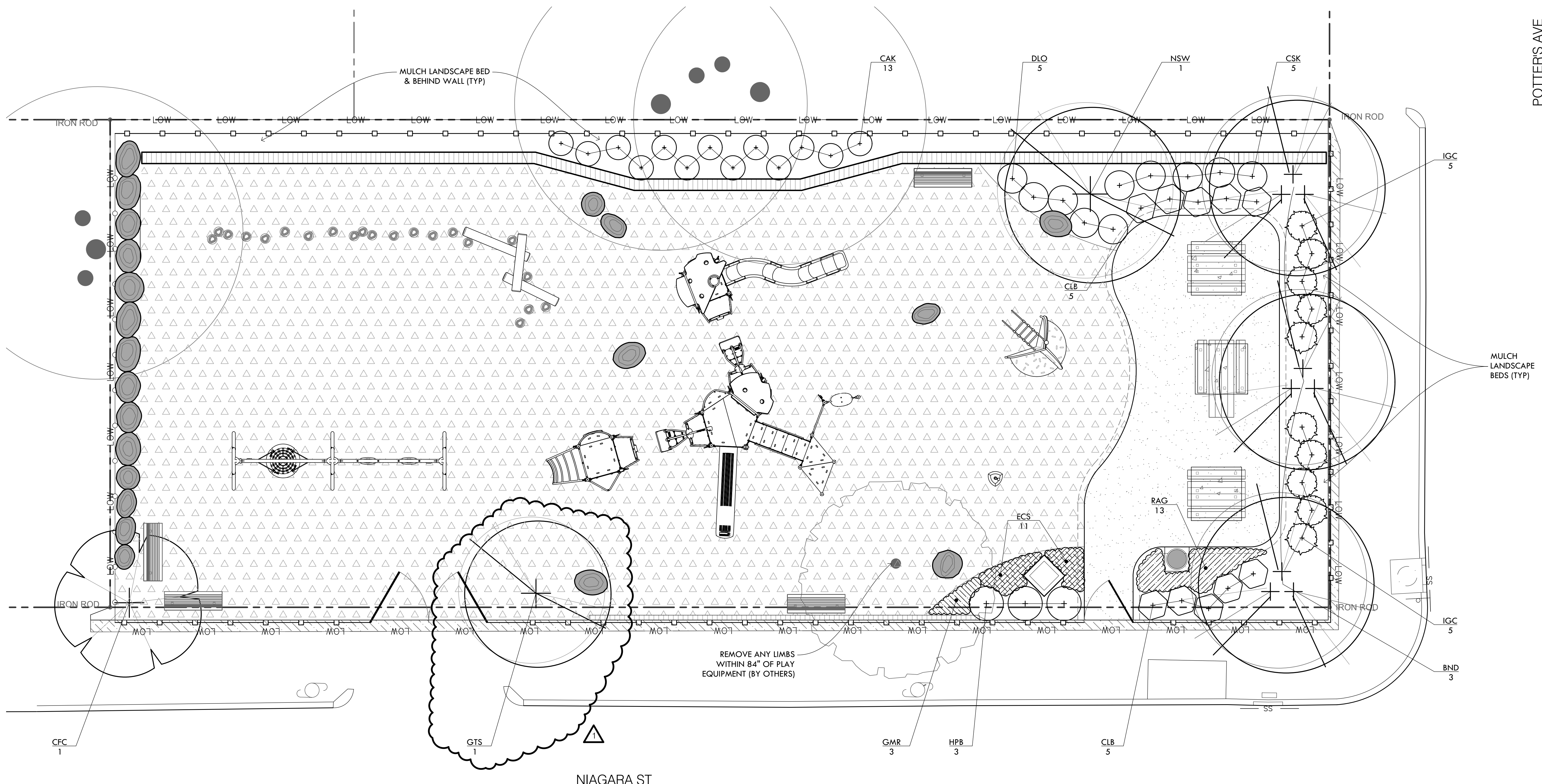
NIAGARA ST



POINT OF
BEGINNING (0,0)
IRON ROD

PLANT SCHEDULE				
KEY	QTY	BOTANICAL NAME COMMON NAME	SIZE	NOTES
TREES				
BND	3	<i>Betula nigra</i> 'Dura-Heat' Heat-Resistant River Birch	12-14' Clmp	LIMB TO 7'
CFC	1	<i>Cornus florida</i> 'Cherokee Princess' White Flowering Dogwood	2-2.5" Cal	LIMB TO 6'
GTS	1	<i>Gleditsia triacanthos inermis</i> 'Suncole' Suncole Honey Locust	2-2.5" Cal	LIMB TO 7'
NSW	1	<i>Nyssa sylvatica</i> 'Wildfire' Wildfire Tupelo Tree	2-2.5" Cal	LIMB TO 7'
SHRUBS				
CLB	10	<i>Caryopteris</i> 'Longwood Blue' Blue Mist Shrub	#3 CONT.	36" O.C.
CSK	5	<i>Cornus sericea</i> 'Kelseyi' Dwarf Red-Twig Dogwood	#3 CONT.	42" O.C.
DLO	5	<i>Diervilla lonicera</i> Dwarf Bush Honeysuckle	#3 CONT.	36" O.C.
HPB	3	<i>Hydrangea paniculata</i> 'Bobo' Dwarf Bobo Hydrangea	#3 CONT.	48" O.C.

PLANT SCHEDULE (continued)				
KEY	QTY	BOTANICAL NAME COMMON NAME	SIZE	NOTES
IGC	10	<i>Ilex glabra</i> 'Compacta' Dwarf Inkberry	#5 Cont.	36" O.C.
PERENNIALS, GROUNDCOVERS, & GRASSES				
CAK	13	<i>Calamagrostis acutiflora</i> 'Karl Foerster' Feather Reed Grass	#2	30" O.C.
ECS	11	<i>Echinacea</i> 'Cheyenne Spirit' Multi-color Coneflower	#1	18" O.C.
GMR	3	<i>Geranium mac.</i> 'Rozanne' Blue Cranesbill Geranium	#1	18" O.C.
RAG	13	<i>Rudbeckia</i> 'American Gold Rush' Black-Eyed Susan	#1	18" O.C.

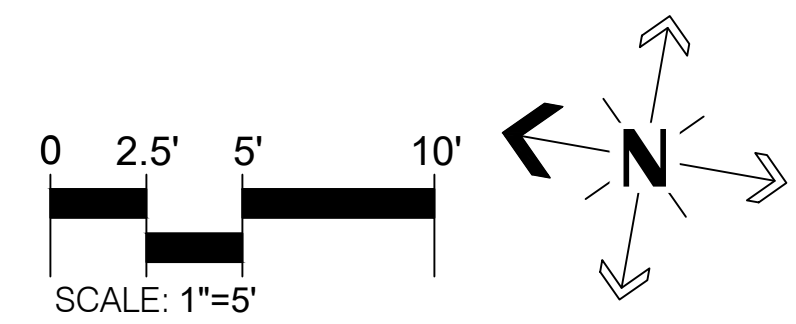


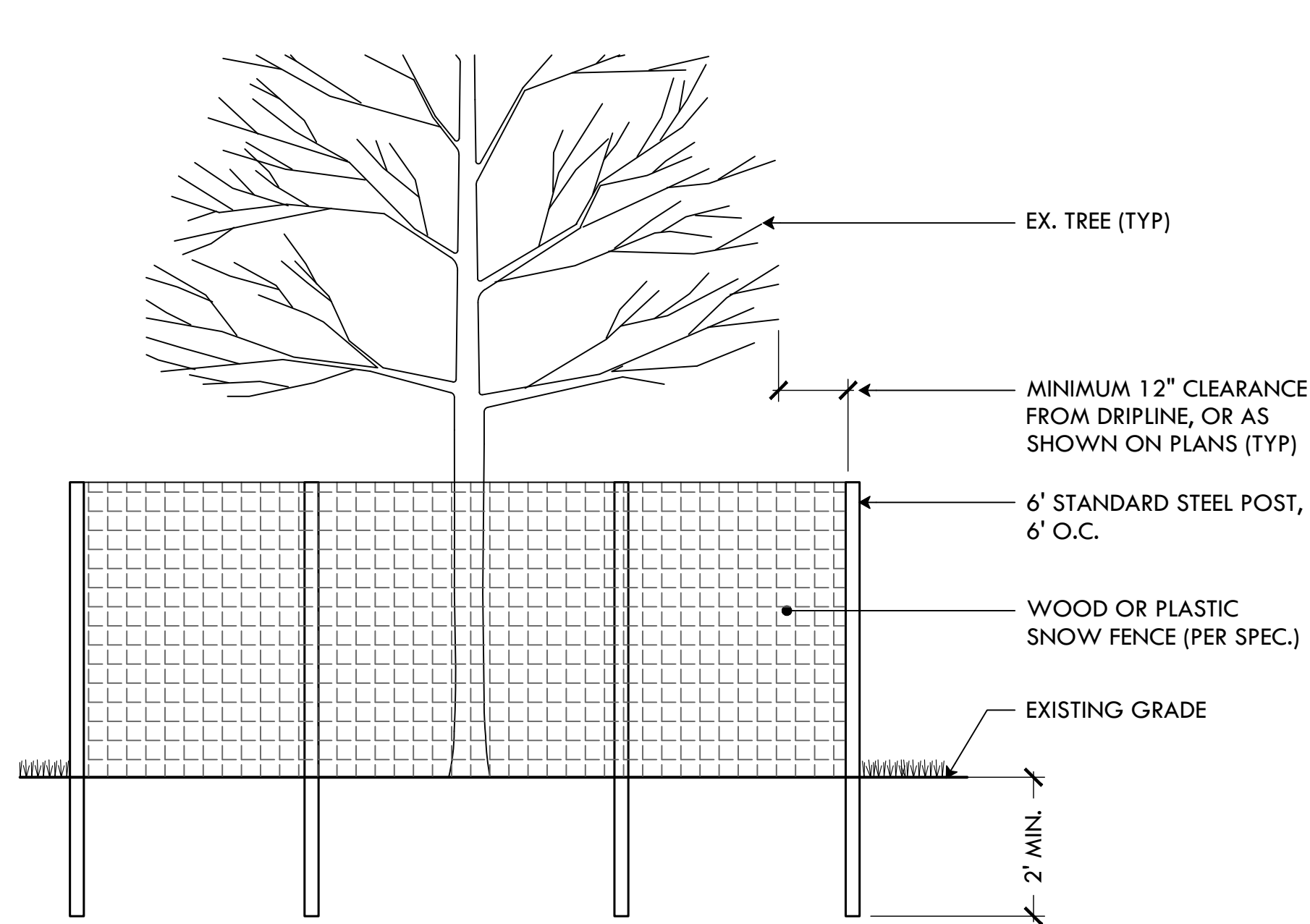
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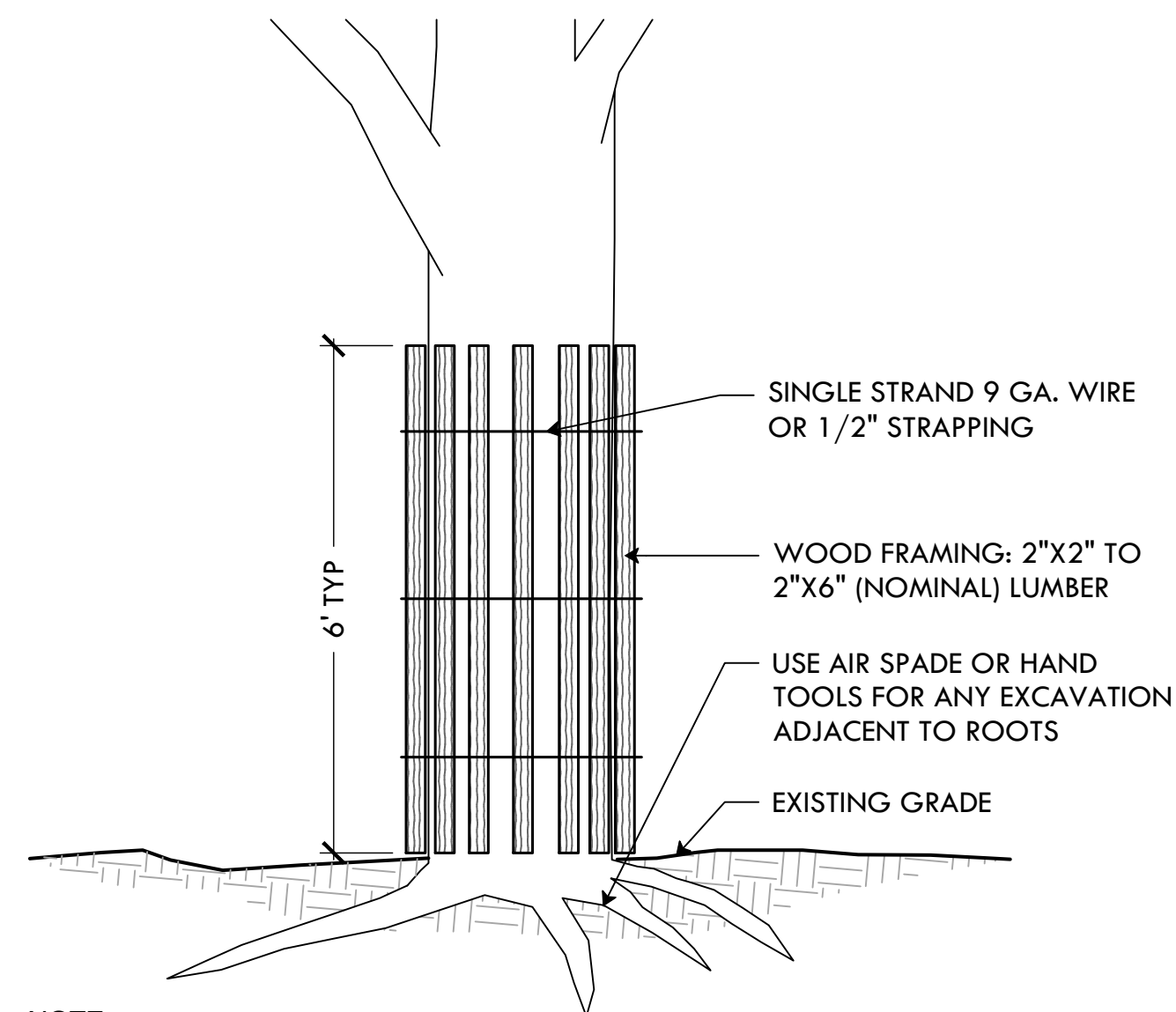
PLANTING PLAN
PLAYGROUND IMPROVEMENTS AT J. RIVERA MEMORIAL PARK
40 NIAGARA ST, PROVIDENCE, RI
FILE: RIVERA_2022-PLANS-rev-10.14.22.dwg

DATE:	9/15/2022
SCALE:	1"=5'
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SHEET NO.	L-6
	6 OF 9

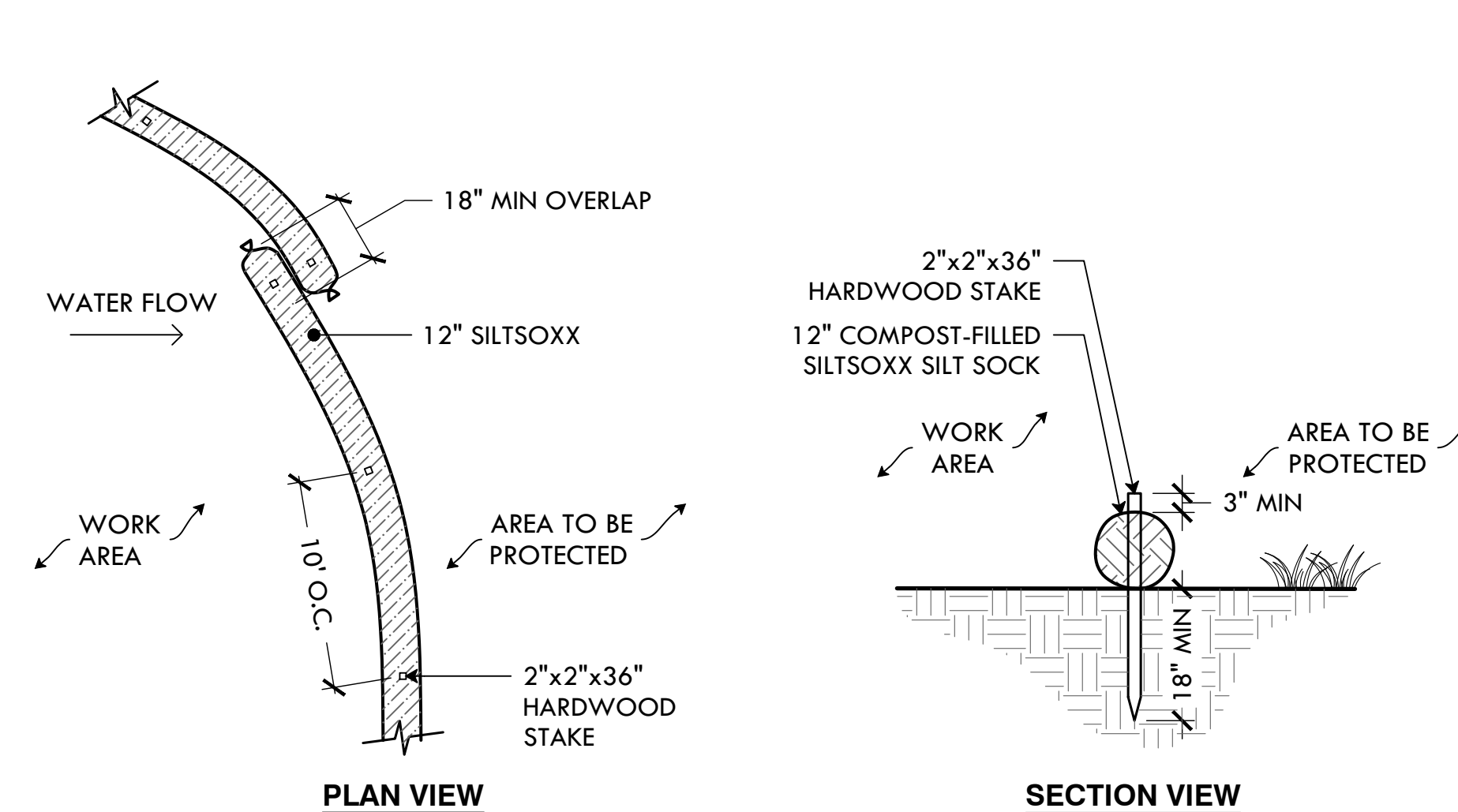




1 DRIPLINE TREE PROTECTION
NTS

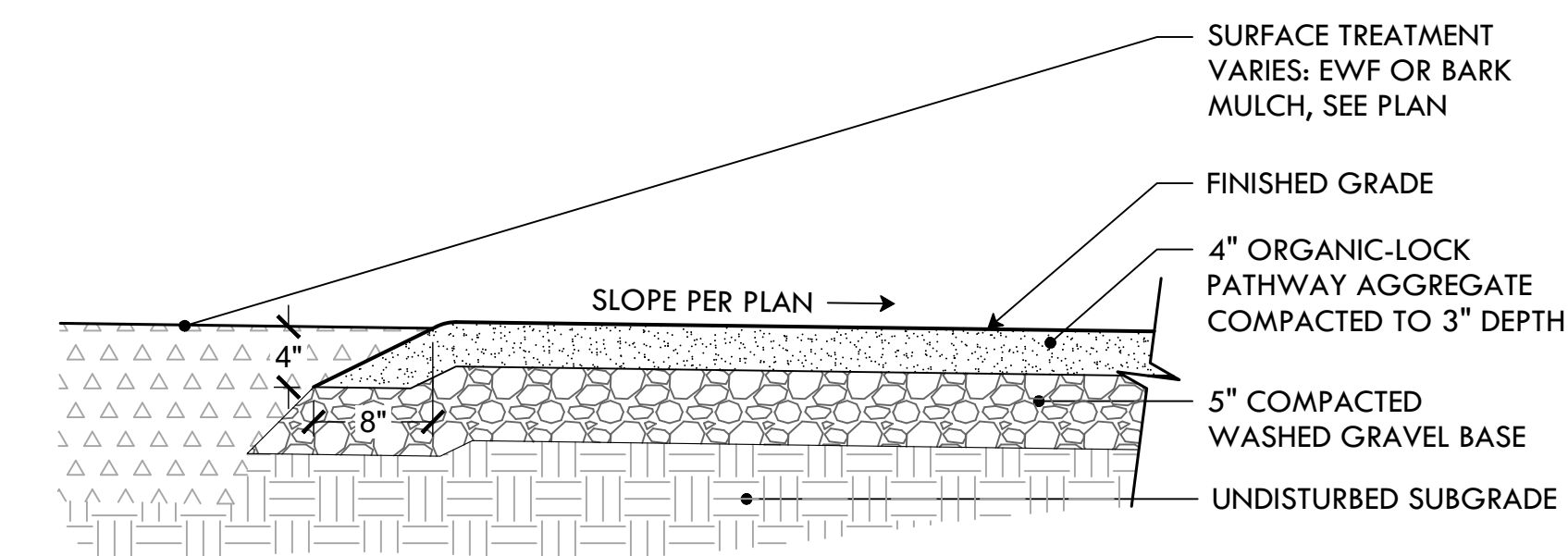


2 TREE TRUNK PROTECTION
NTS



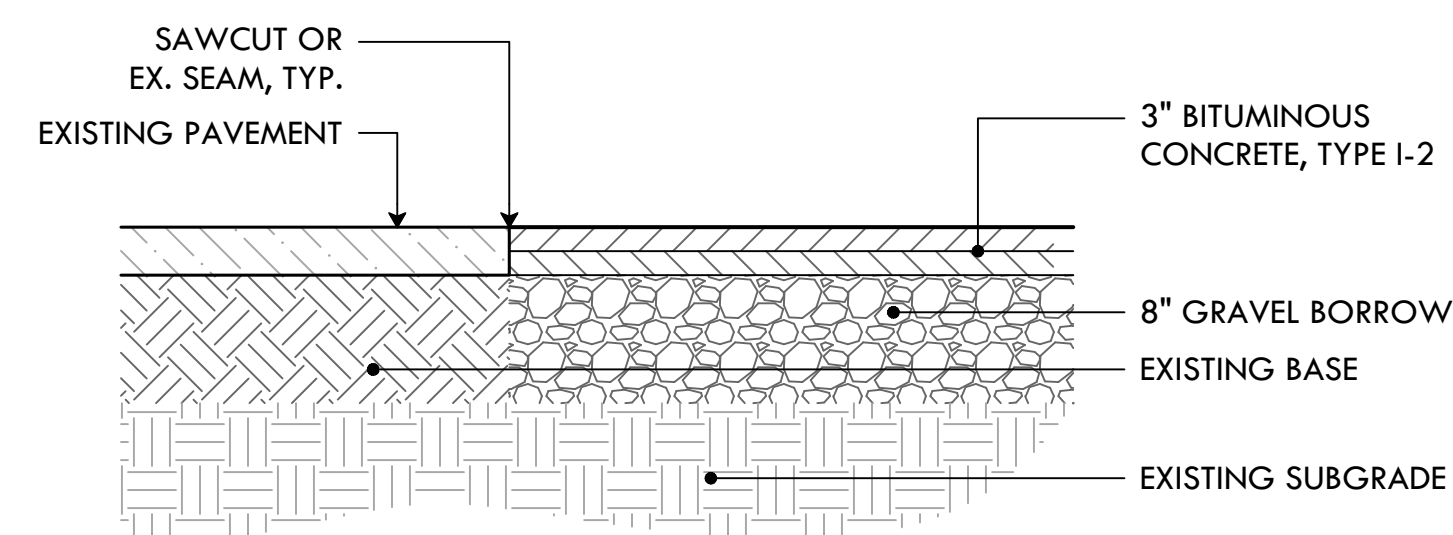
- NOTES:**
- SILT SOCK SHALL BE SILTSOXX BY FILTREXX OR LANDSCAPE ARCHITECT APPROVED EQUAL.
 - FILL MATERIAL TO MEET MANUFACTURER'S SPECIFICATIONS
 - FOLLOWING CONSTRUCTION AND SITE STABILIZATION, COMPOST MATERIAL SHALL BE TO BE DISPERSED ON SITE, IN LOCATION SELECTED BY THE LANDSCAPE ARCHITECT.

3 SILT SOCK EROSION CONTROL
NTS



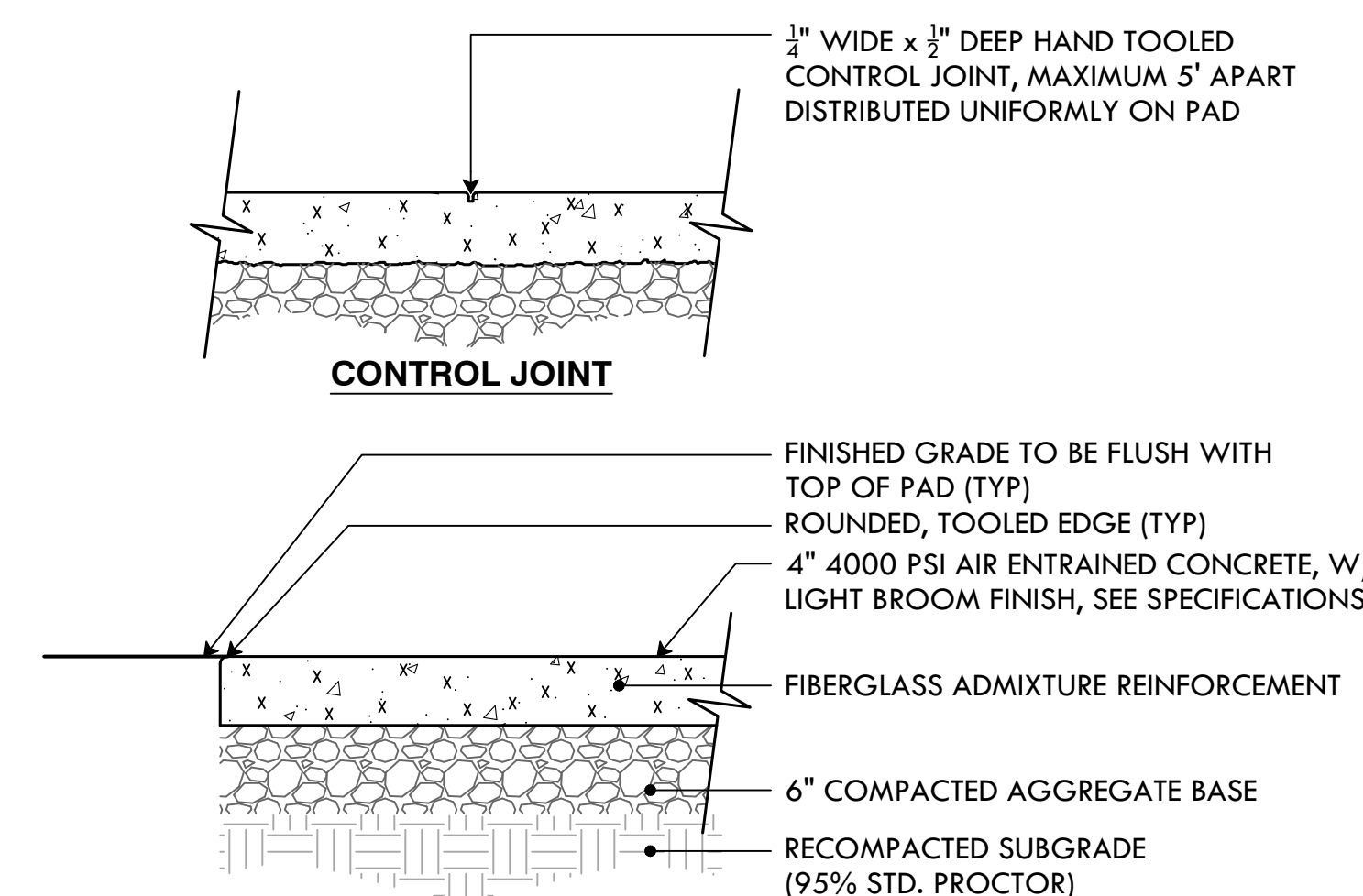
- INSTALLATION NOTES:**
- PRE-WET ORGANIC-LOCK AGGREGATE BLEND IS THE PREFERRED METHOD OF INSTALLATION. THIS ENSURES THAT ORGANIC-LOCK BINDER IS HOMOGENEOUSLY ACTIVATED BY WATER. IF PRE-WETTING IS NOT DONE AT THE QUARRY, THE USE OF A FRONT-LOADING TRACTOR AND A WATER SOURCE CAN PRE-WET ORGANIC-LOCK PATHWAY AGGREGATE ON THE JOB SITE. SLOWLY ADD WATER TO THE ORGANIC-LOCK PATHWAY AGGREGATE AND TURN IT OVER UNTIL ~10% MOISTURE CONTENT (24 GALLONS PER IMPERIAL TON) IS ACHIEVED.
 - IF PRE-WETTING ORGANIC-LOCK PATHWAY AGGREGATE PRIOR TO SPREADING IS NOT POSSIBLE; SPRAY WATER AFTER SPREADING THE ORGANIC-LOCK PATHWAY AGGREGATE AT AN EVEN RATE OVER THE ENTIRE SURFACE. 24-45 GALLONS PER 100 SQUARE FEET IS REQUIRED. USE A MOISTURE PROBE PENETRATING THE FULL DEPTH OF THE ORGANIC-LOCK AGGREGATE LAYER TO ENSURE COMPLETE WATER SATURATION.

4 STABILIZED STONEDUST
NTS

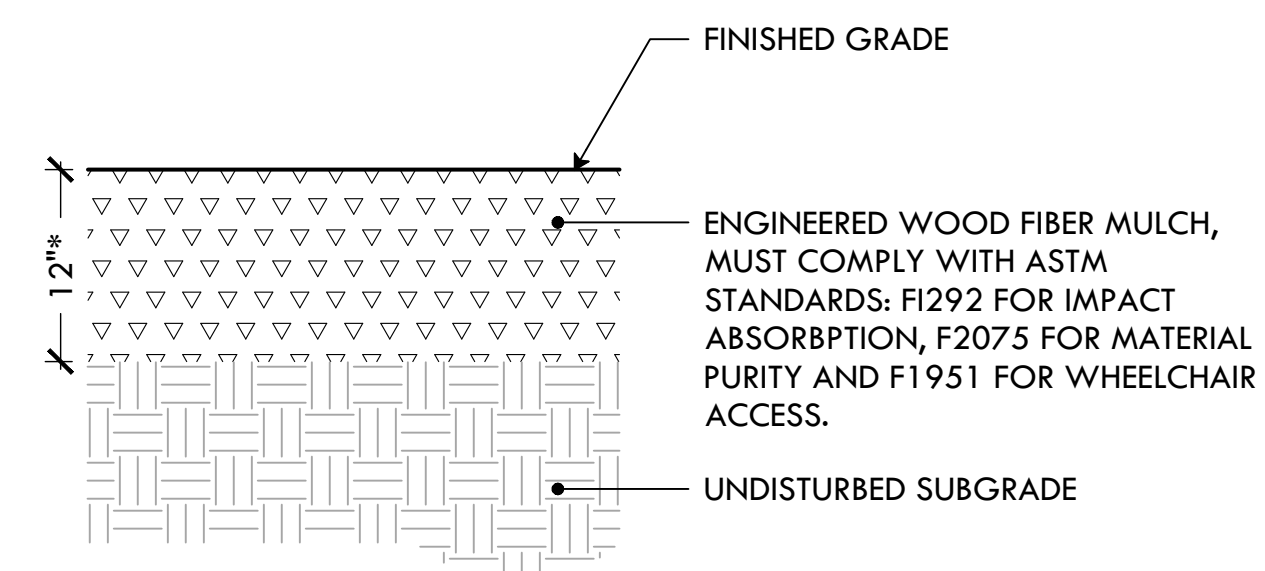


- NOTES:**
- DISTURBED AREAS SHALL NOT EXTEND BEYOND THE SAWCUT.
 - CLEAN SAWED JOINTS WITH COMPRESSED AIR
 - APPLY JOINT SEAL MATERIAL FILLING FROM THE BOTTOM UP
 - THE HOT-SEAL MATERIAL SHALL COMPLETELY FILL THE SAWCUT SUCH THAT AFTER COOLING THE LEVEL OF THE SEALER WILL NOT BE GREATER 1/8\"/>
 - CARE SHALL BE TAKEN DURING SEALING TO INSURE THAT THE FINAL APPEARANCE WILL PRESENT A NEAT LINE

5 SAWCUT & ASPHALT SIDEWALK REPAVE
NTS

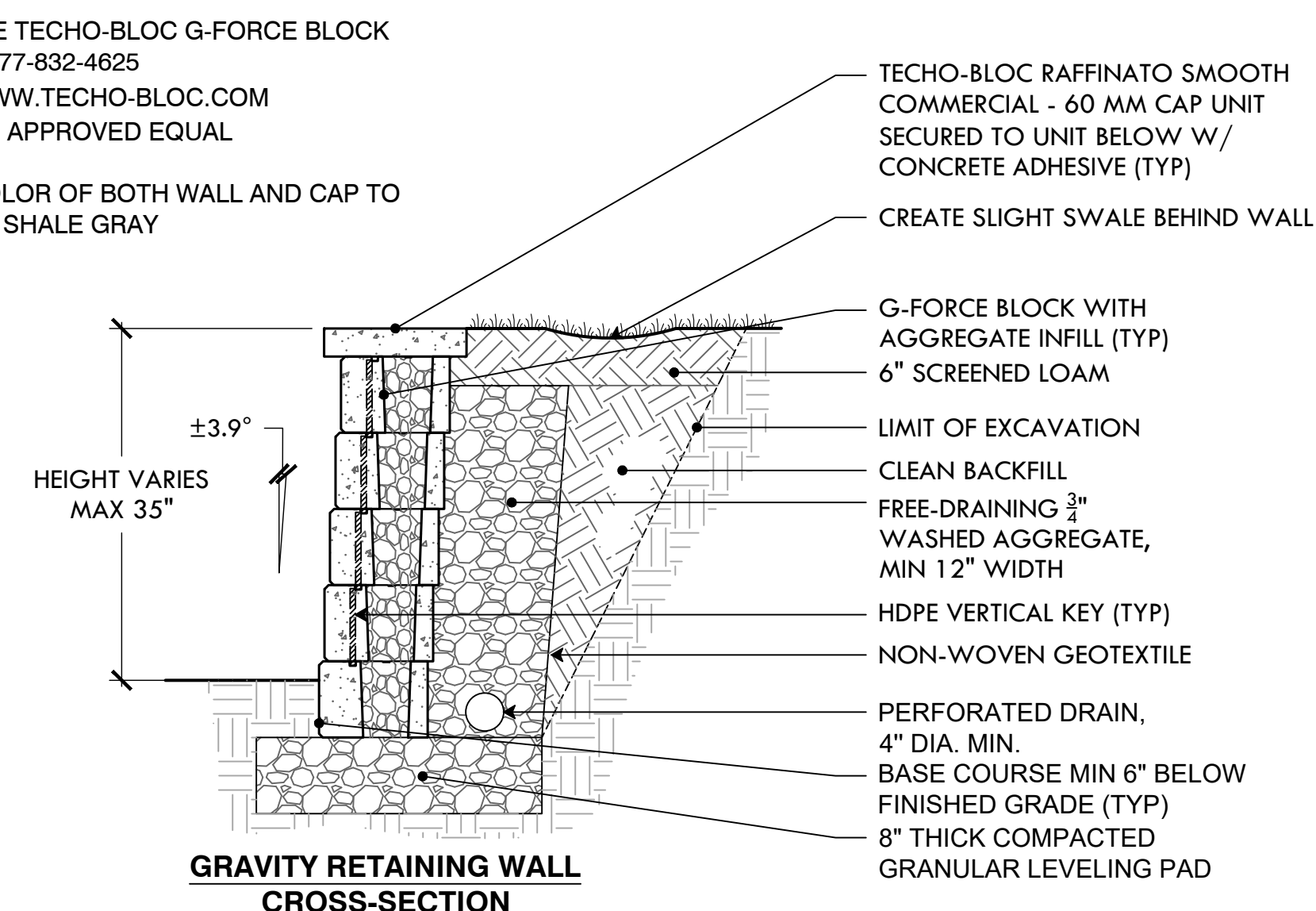


6 POURED CONCRETE PAD
NTS

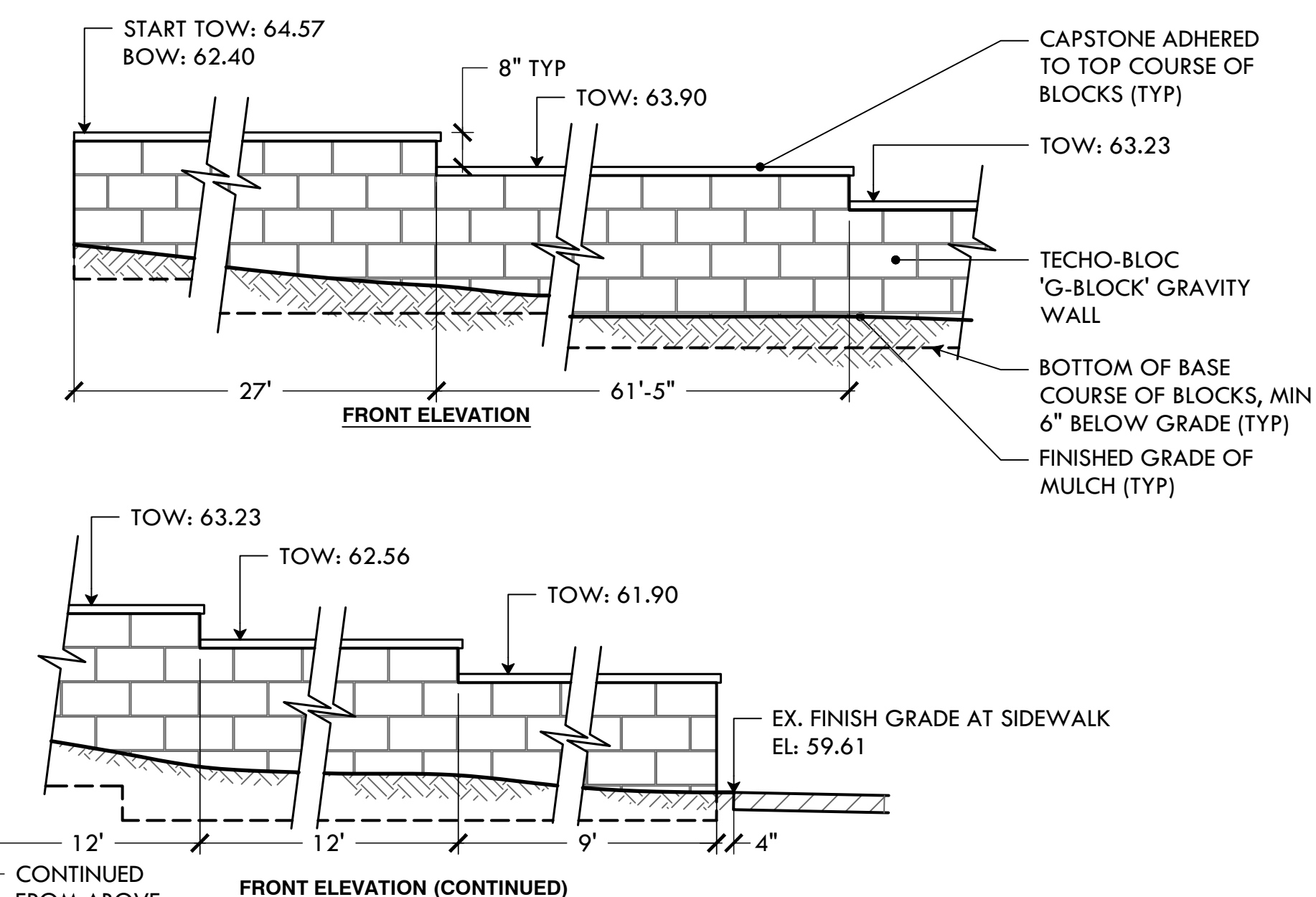


*NOTE:
12\"/>

7 ENGINEERED WOOD FIBER MULCH
NTS



8a POURED CONCRETE RETAINING WALL W/ FORMLINER - SECTION
NTS

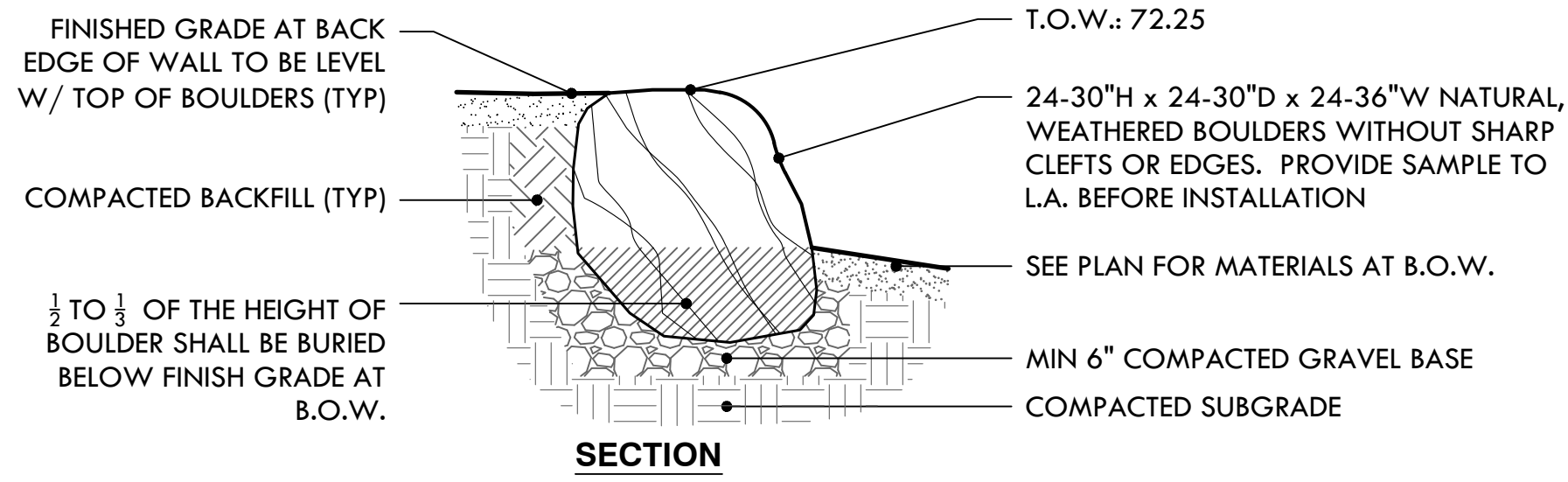
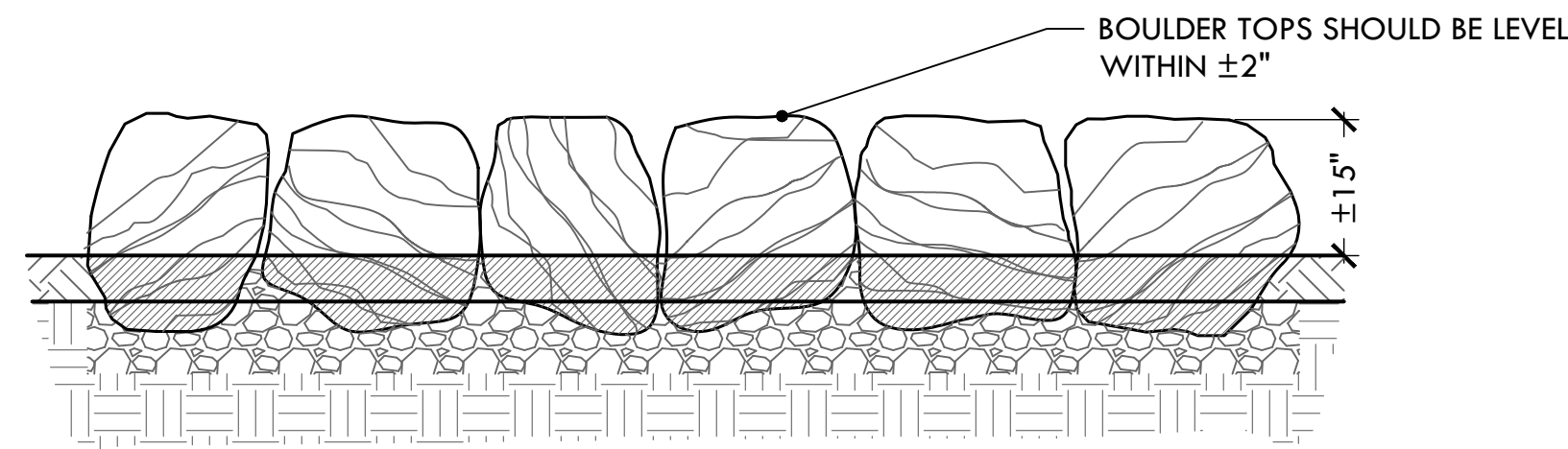


8b POURED CONCRETE RETAINING WALL W/ FORMLINER - ELEVATION
NTS

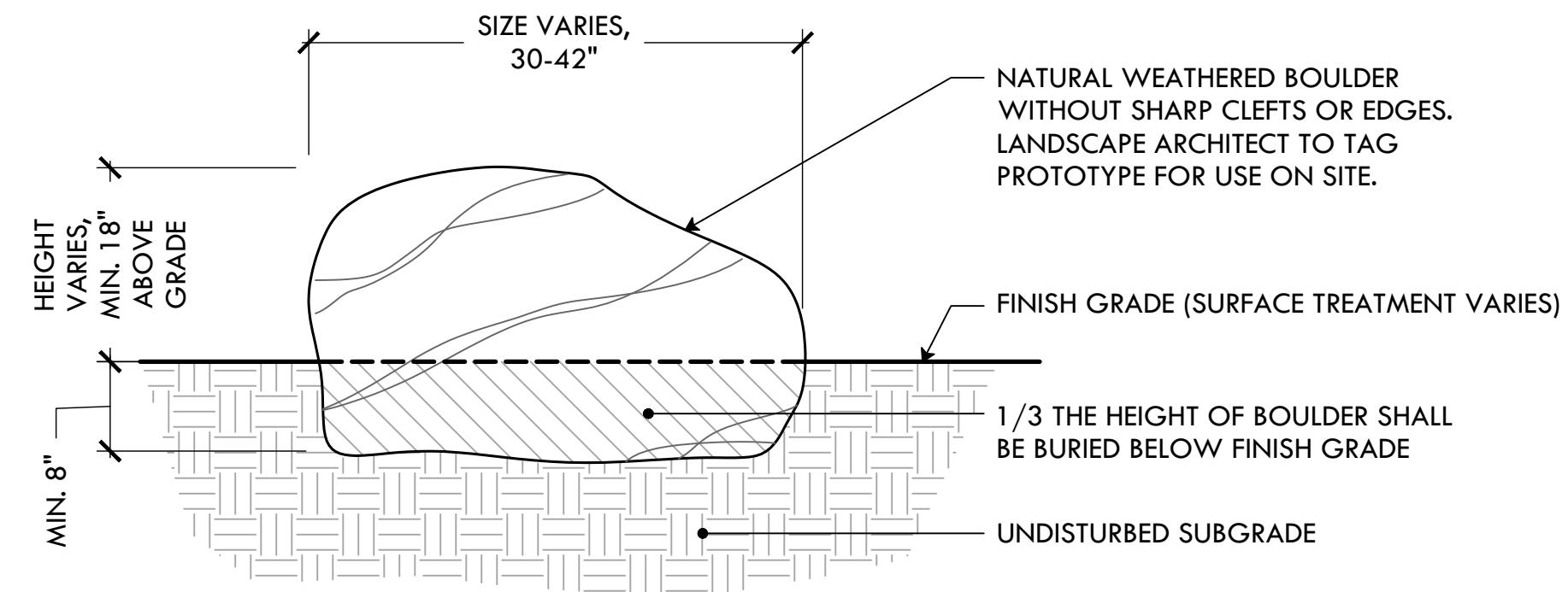
DATE	10.17.22
REVISION	RETAINING WALL - ADDENDUM 1
NO.	1

CONSTRUCTION DETAILS 1
PLAYGROUND IMPROVEMENTS AT J. RIVERA MEMORIAL PARK
40 NIAGARA ST, PROVIDENCE, RI
FILE: RIVERA_2022-PLANS-rev-10.14.22.dwg

DATE	9/15/2022
SCALE	NTS
DRAWN BY:	SG
CHECKED/ APPROVED:	MG
SHEET NO.	L-7
	7 OF 9

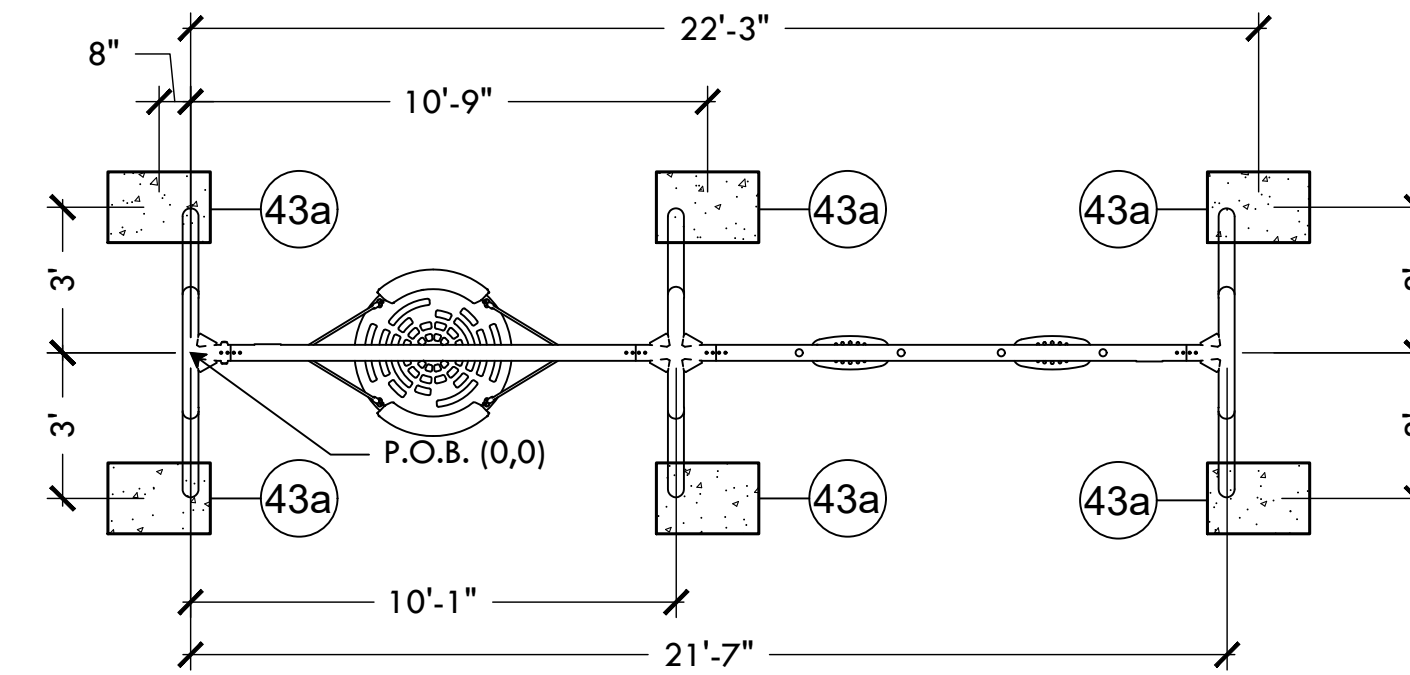
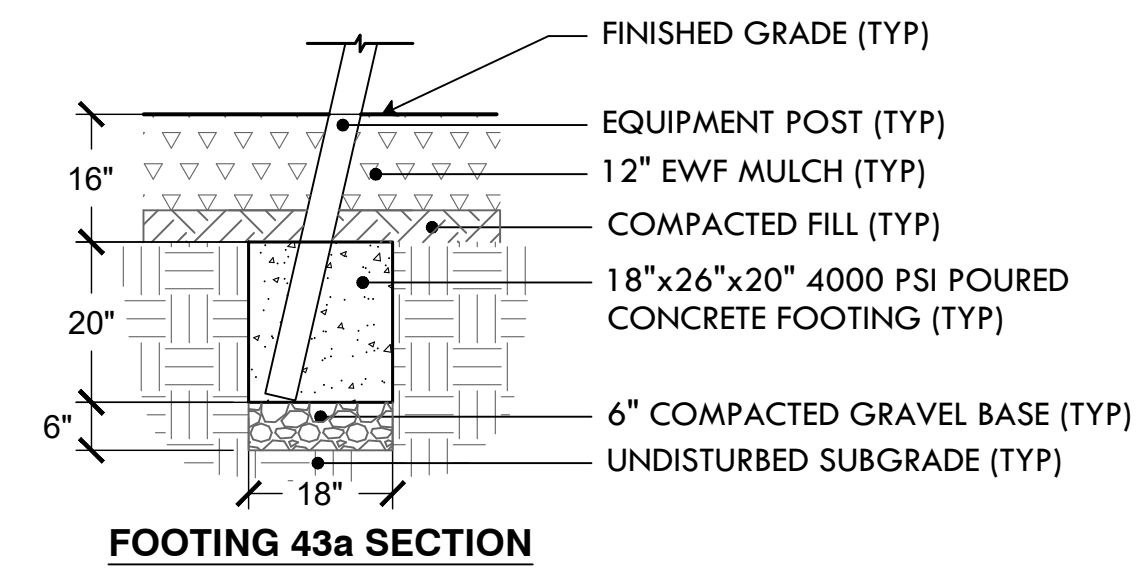


9 BOULDER RETAINING WALL
NTS

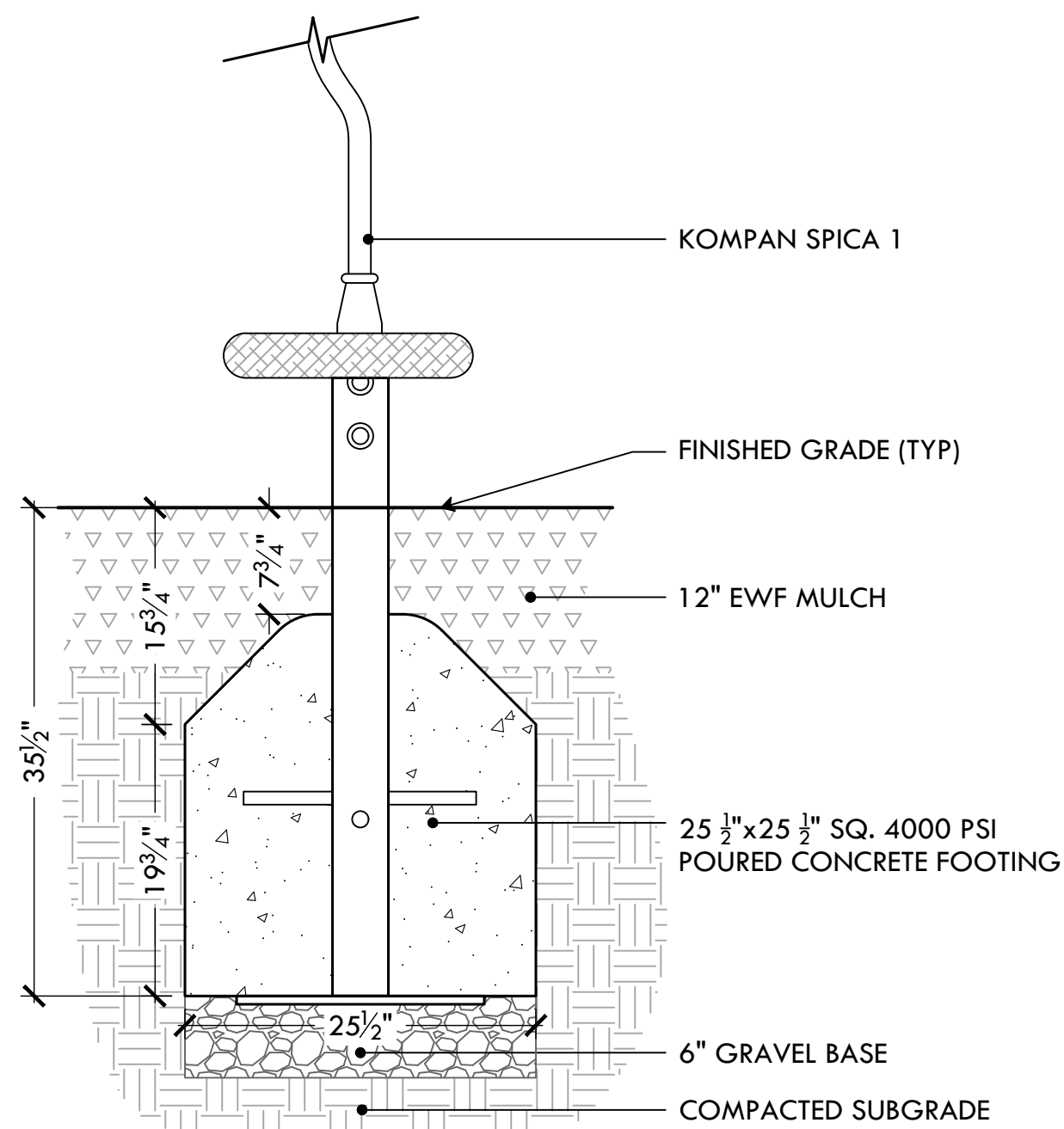
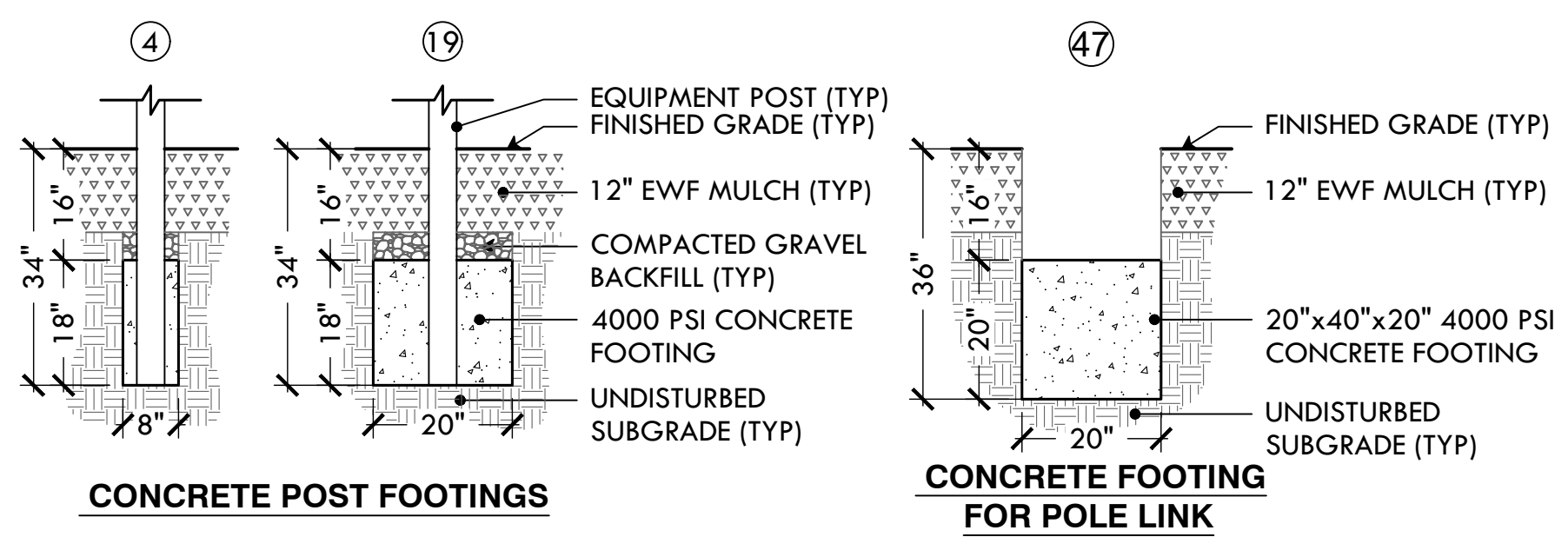
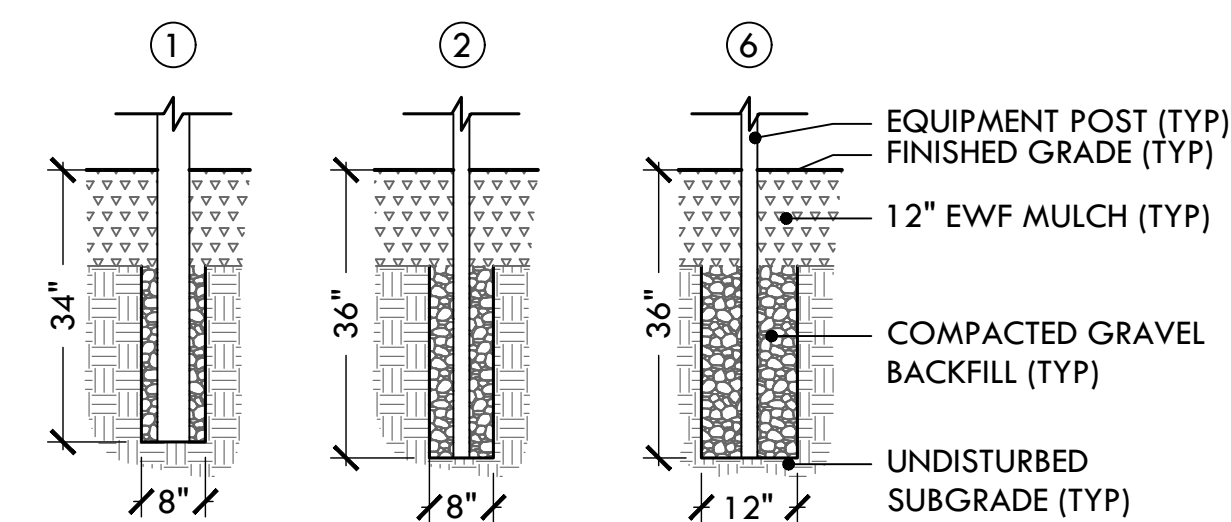


BOULDER QUANTITIES:
(NOT INCLUDING WALLS)
S: ±24-30"W x ±30-36"L x 24-30"H = 3
L: ±30-36"W x ±36-42"L x 30-36"H = 4

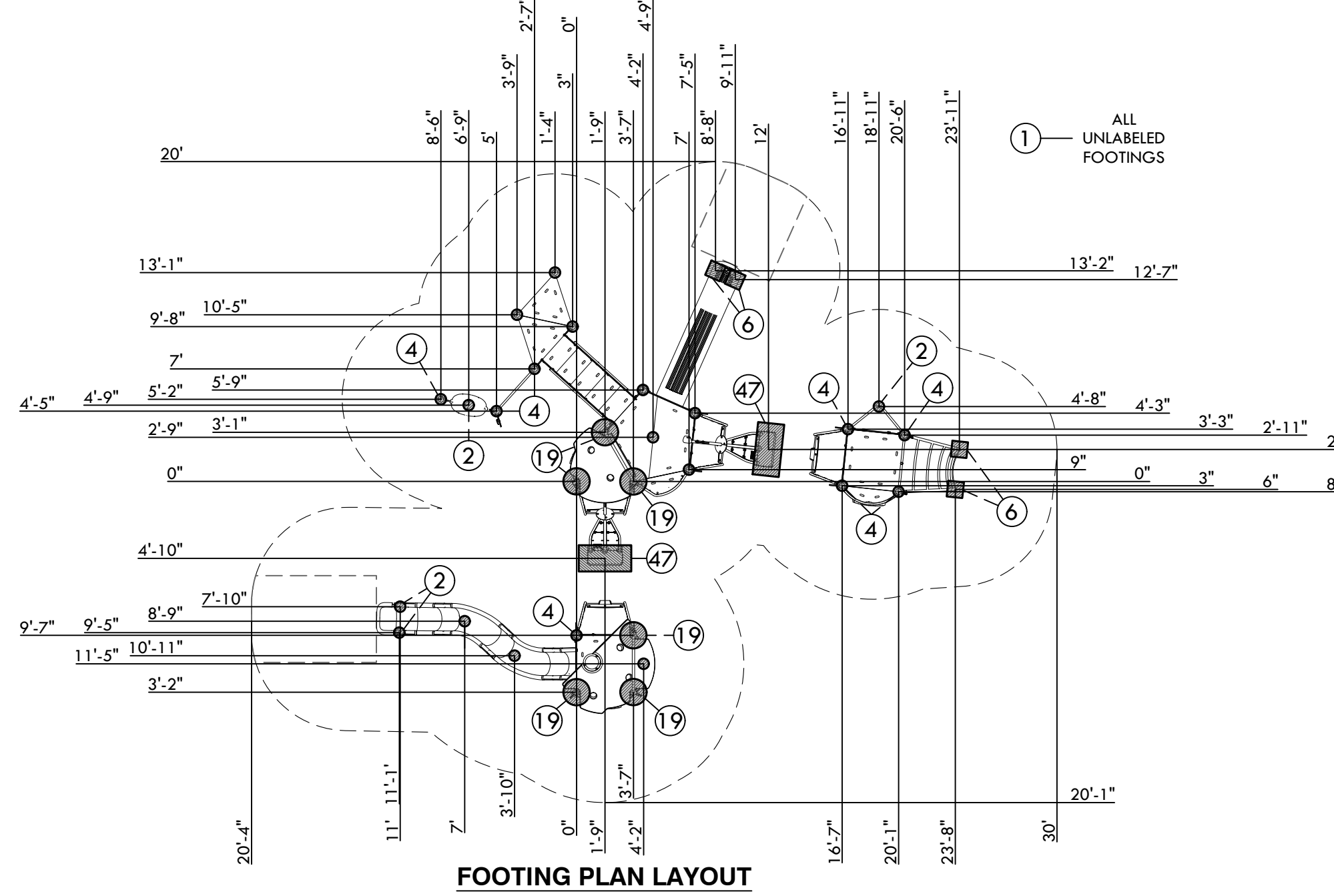
10 LANDSCAPE BOULDER
NTS



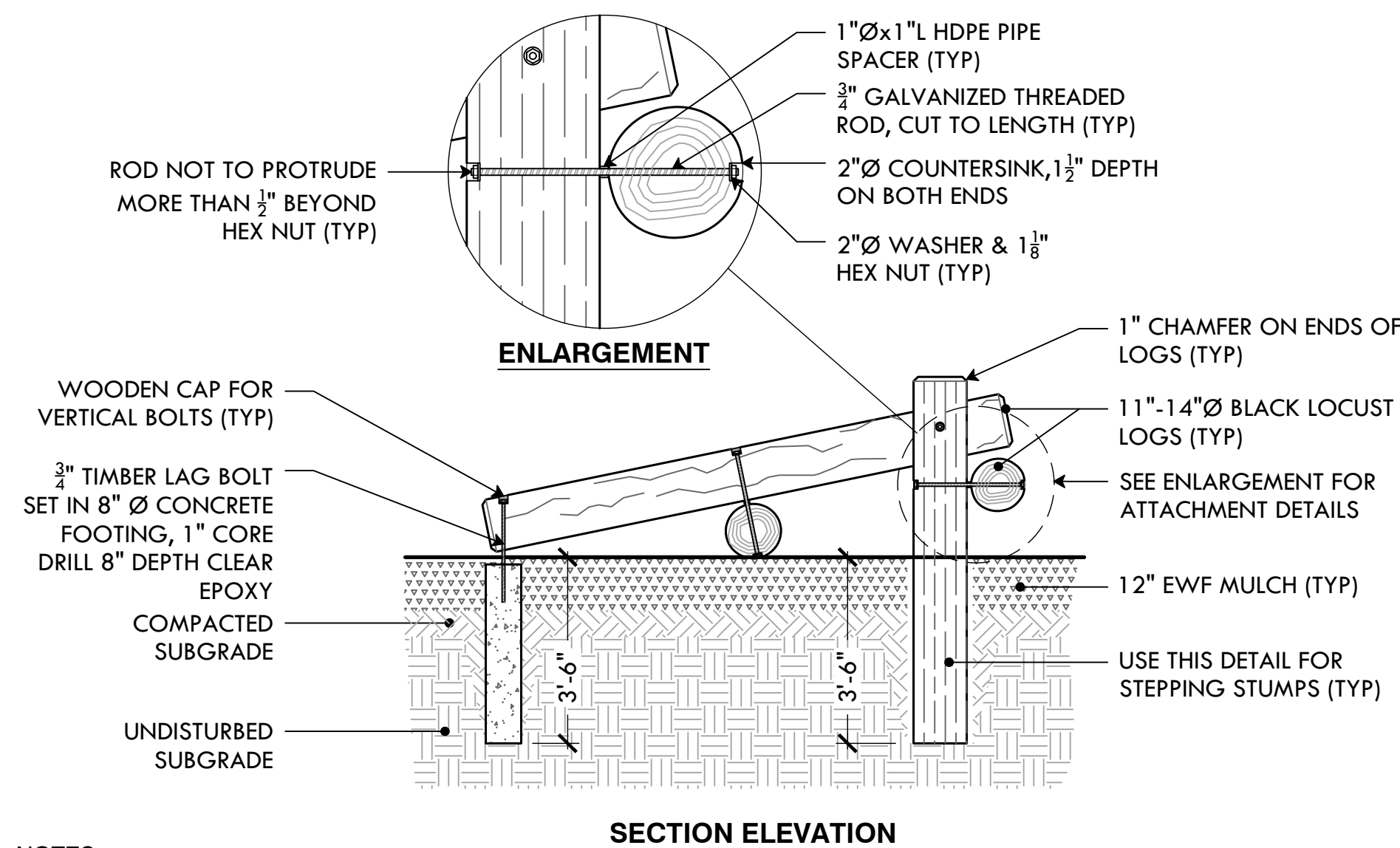
11 KOMPAN 2-BAY SWINGSET W/ BIRD'S NEST
NTS



12 KOMPAN SPICA SPINNER
NTS

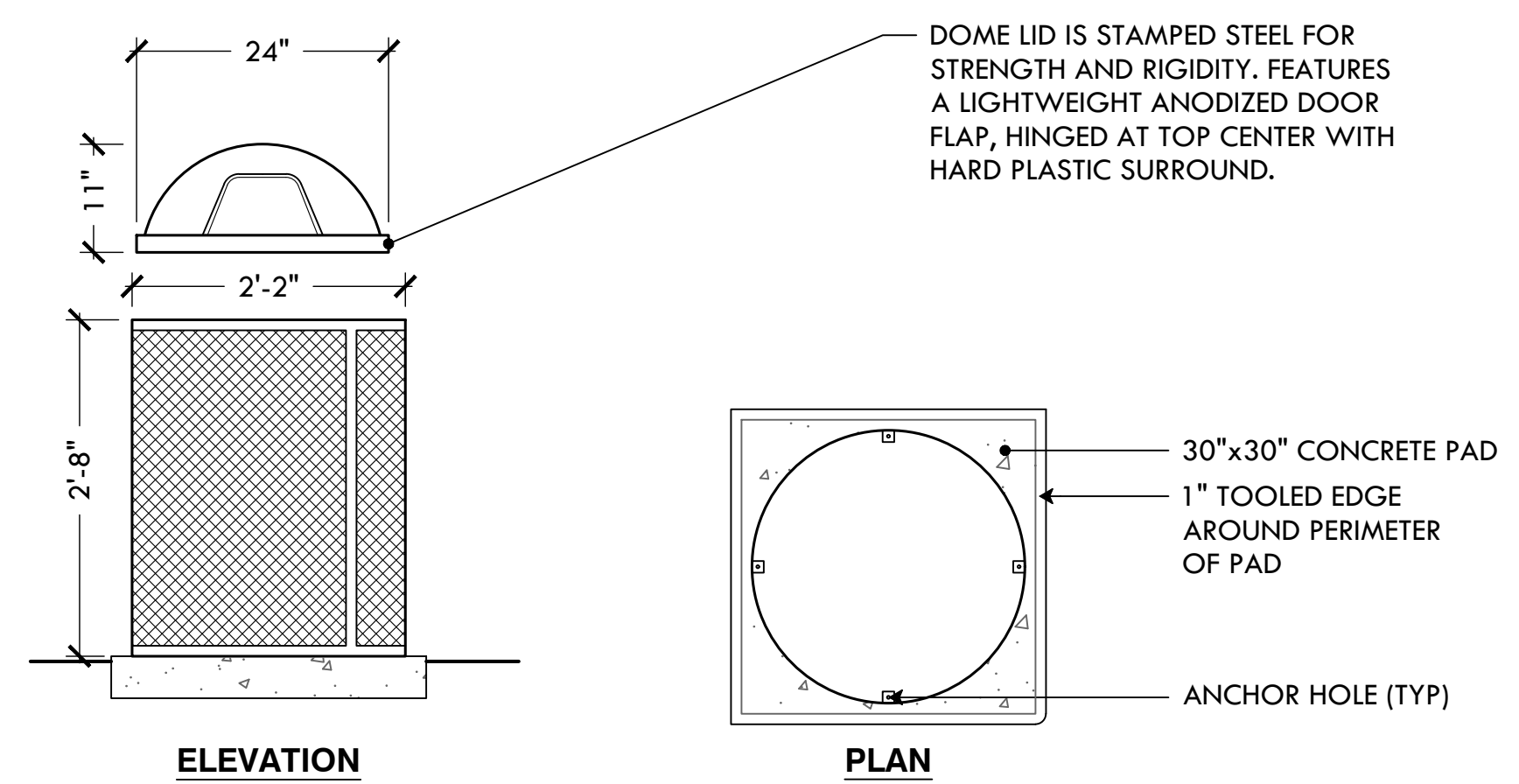


13 KOMPAN CLIFFRIDER ULTIMATE
NTS



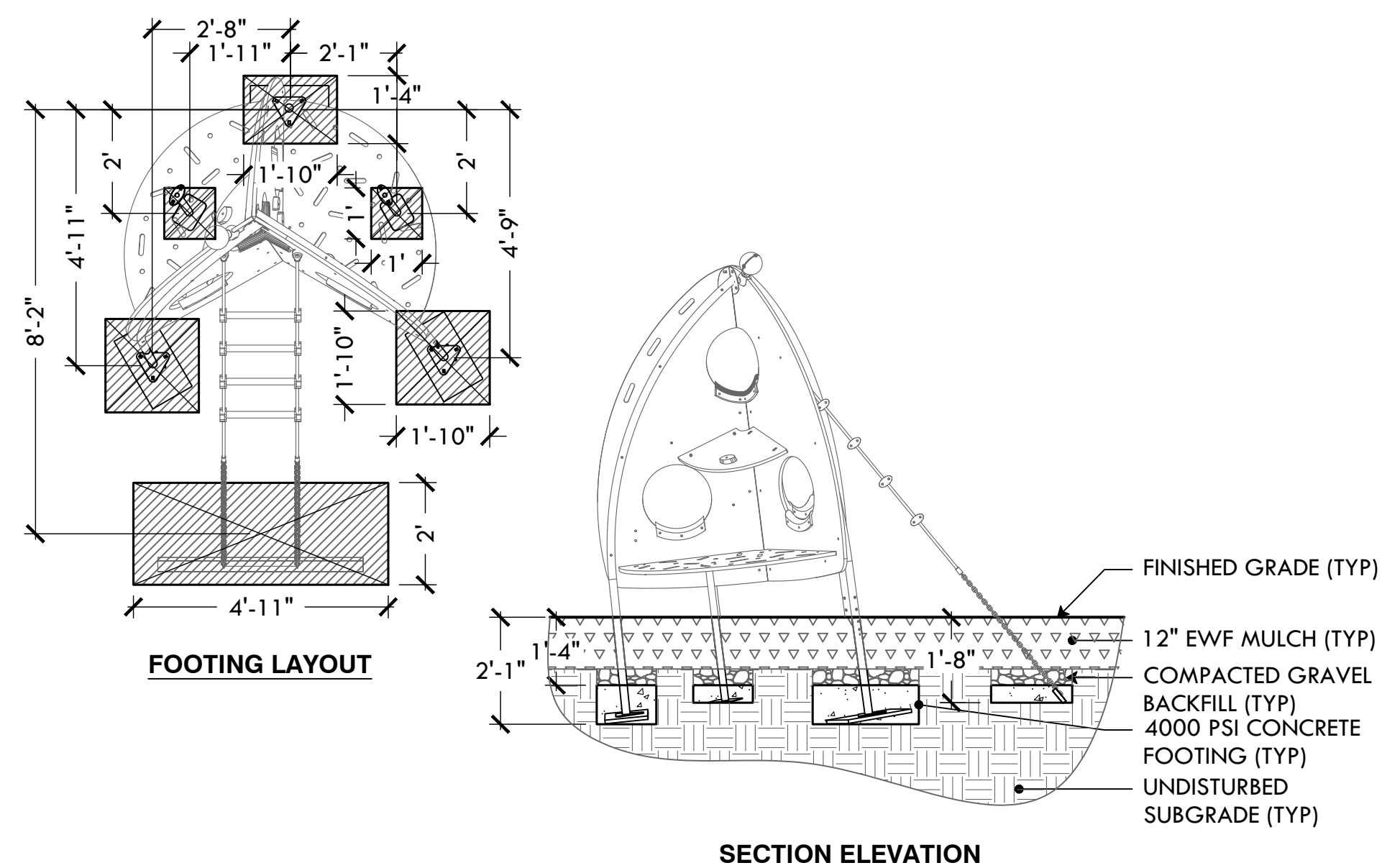
- NOTES:**
- BARK TO BE REMOVED FROM LOGS MANUALLY AND ALL BRANCHES SHALL BE CUT FLUSH TO LOG AND SANDED.
 - 1" SPACER SHALL BE 1" BLACK HDPE PIPE CUT TO LENGTH OR APPROVED EQUAL.
 - 1 1/2" COUNTERSINK ALL TIMBER BOLT CONNECTIONS (BOTH ENDS), NO METAL SHALL PROTRUDE FROM SURFACE.
 - USE 3/4" x 24"-30" GALVANIZED TIMBER BOLTS W/ ASSOCIATED GALV. NUT & LOCK WASHER

15 ADD/ALT #2: LOG SCRAMBLE
NTS



- NOTES**
- SEE DETAIL 6 FOR CONCRETE PAD UNIT SHOULD BE SECURED TO CONCRETE PAD USING THE FOUR (4) ANCHOR HOLES.
 - PRODUCT MANUFACTURED BY THE CARY COMPANY, PART# :26BTR5/ETR55/DL32, COLOR :BLACK, MATERIAL :STEEL
 - METAL WRAP: 3/4" 9 GAUGE EXPANDED
 - VERTICAL SUPPORT BANDS: 12 GAUGE
 - HORIZONTAL SUPPORT BANDS: 12 GAUGE FORMED

16 55 GALLON TRASH RECEPTACLE ON CONCRETE PAD
NTS



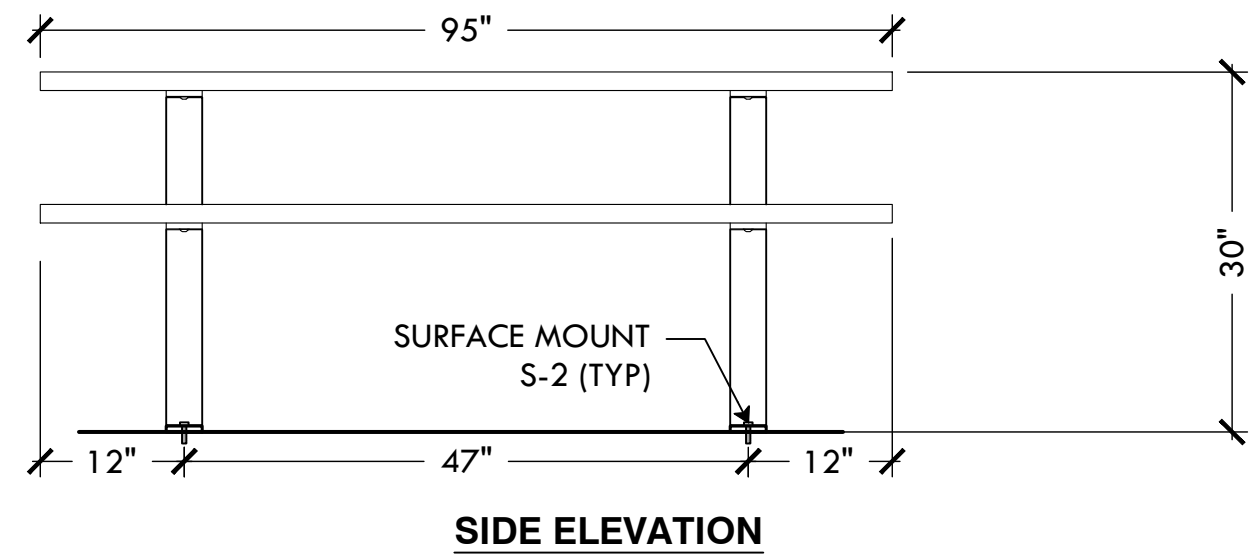
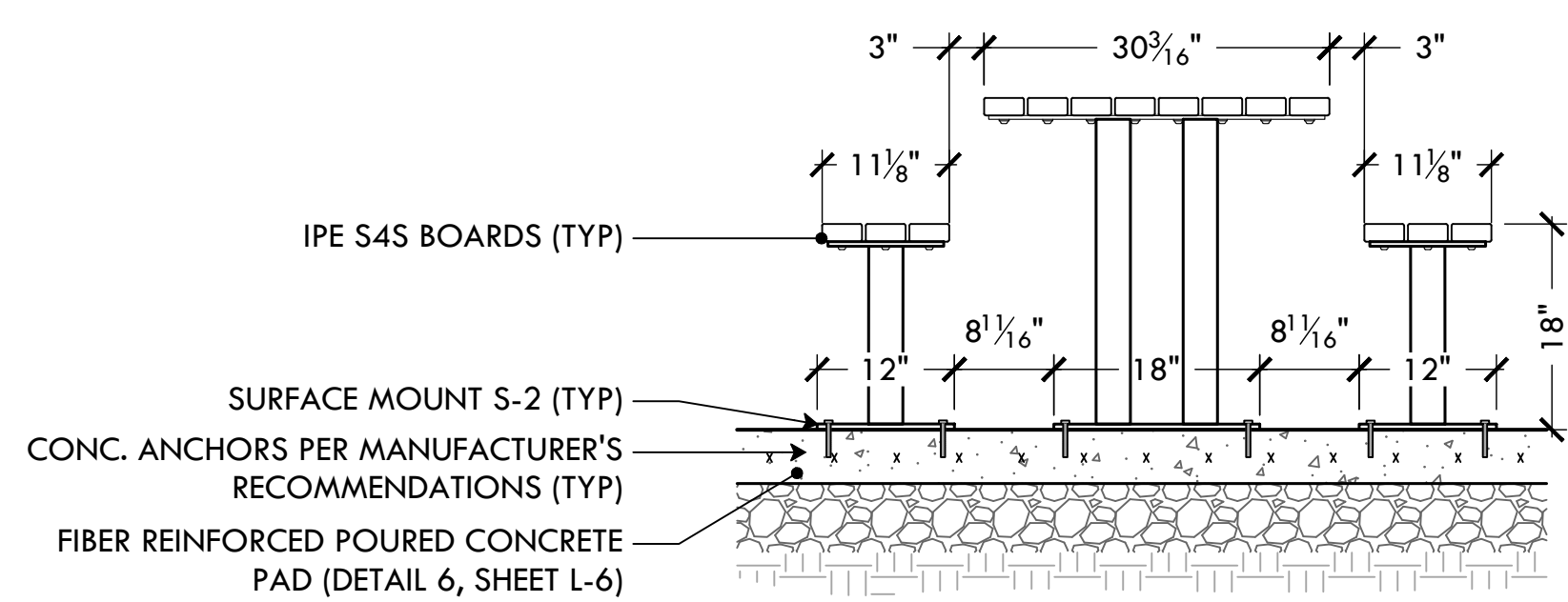
14 KOMPAN TRIPLE SHIFTER
NTS

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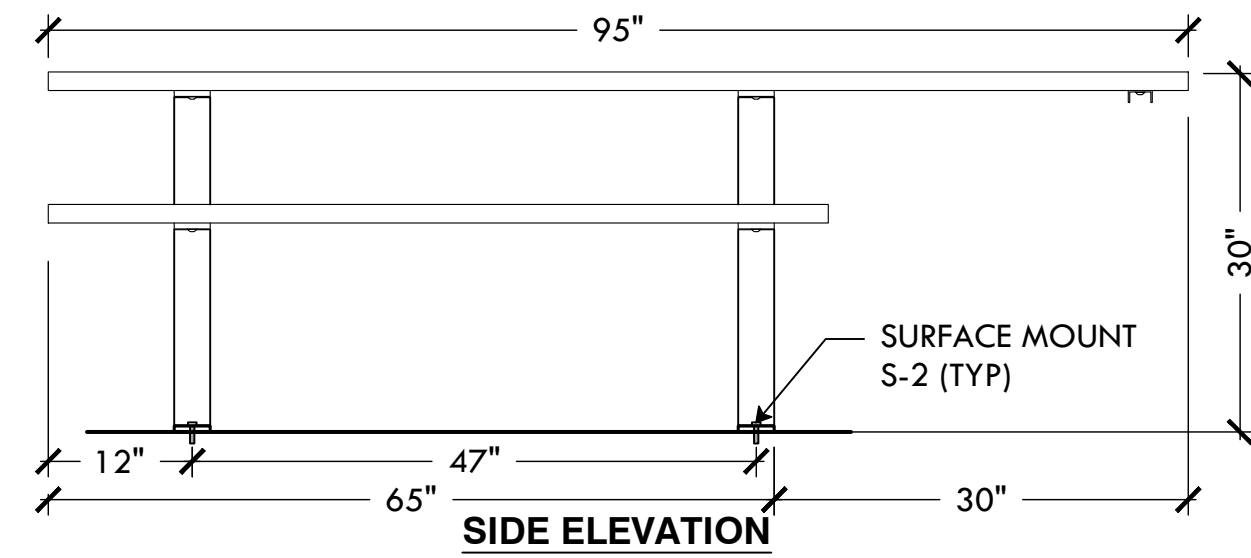
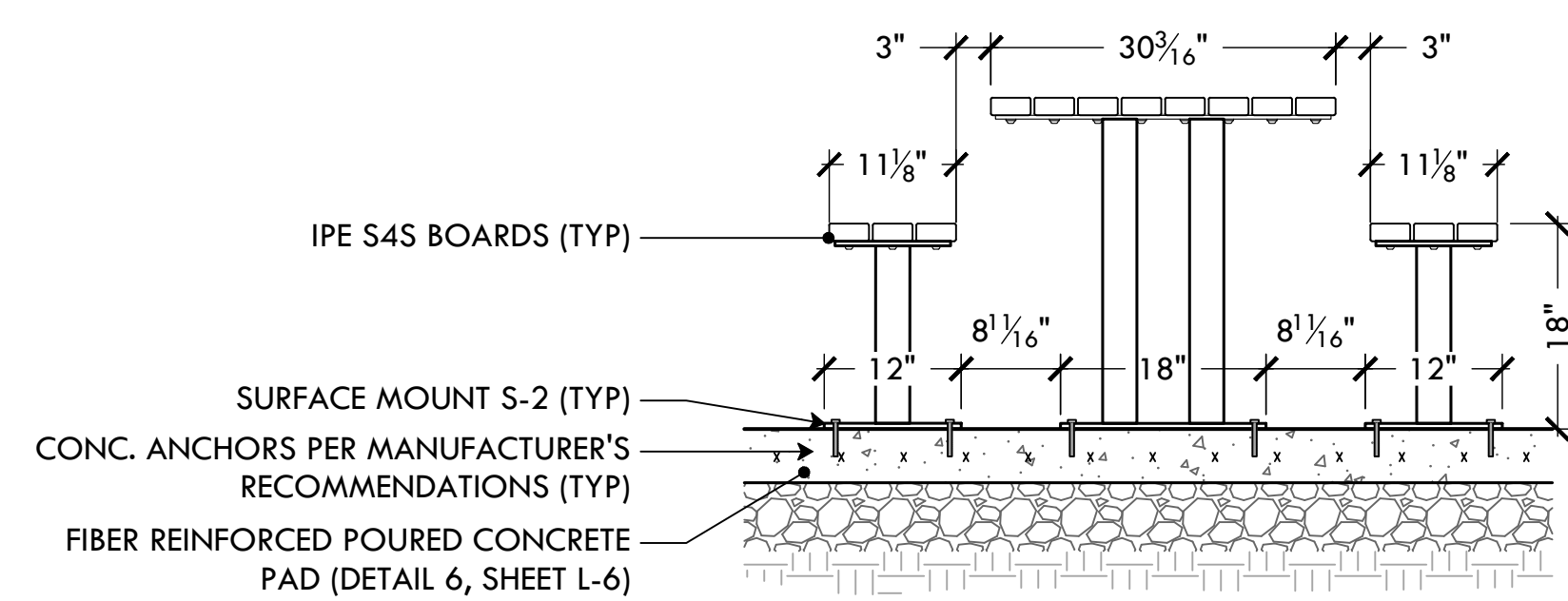
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DATE	10.17.22
REVISION	RETAINING WALL - ADDENDUM 1
NO.	Δ

DATE:	9/15/2022
SCALE:	NTS
DRAWN BY:	SG
CHECKED/ APPROVED:	MG
SHEET NO.	L-8
	8 OF 9

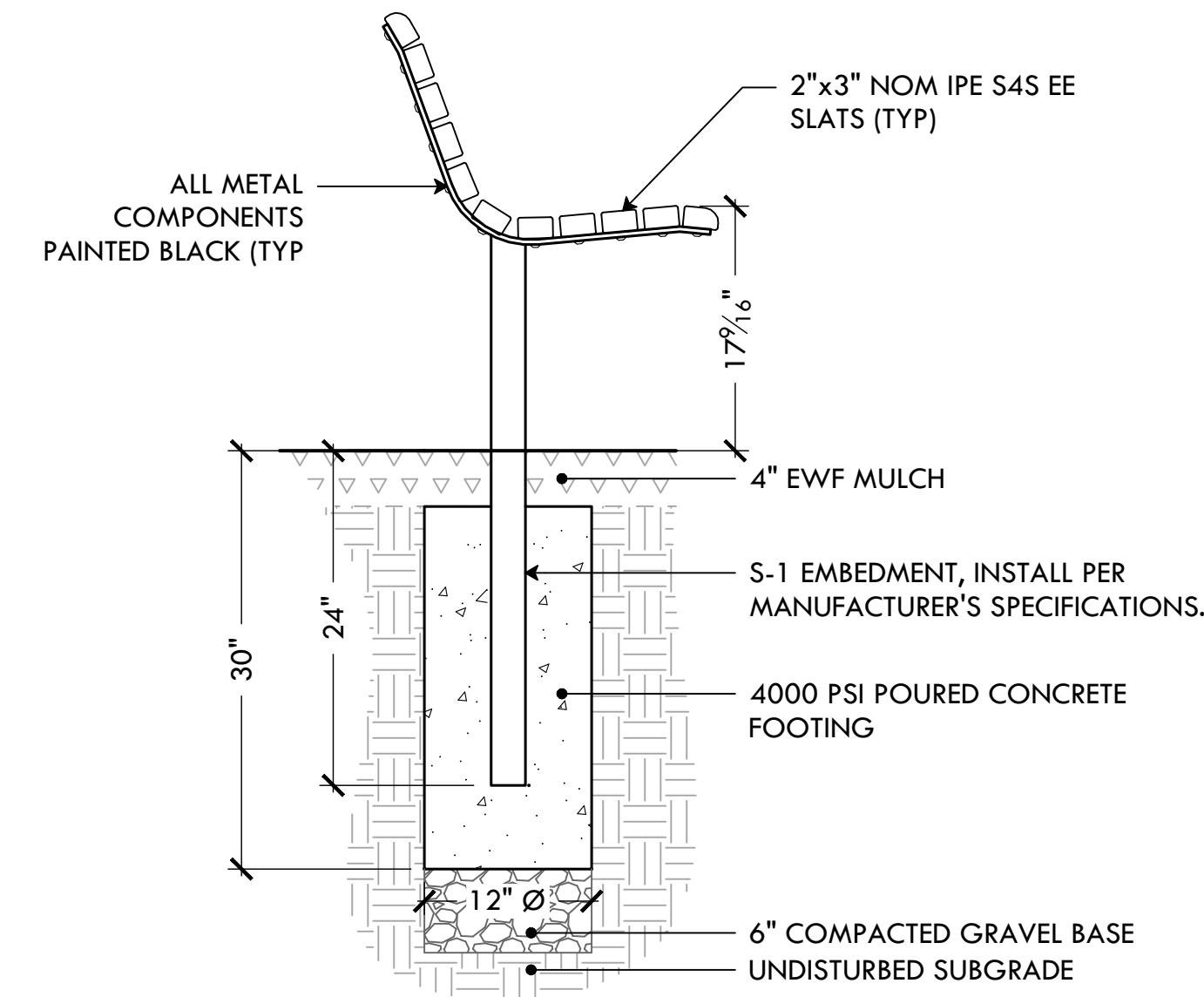


17 DUMOR 6' IPE PICNIC TABLE 67-079-6
NTS

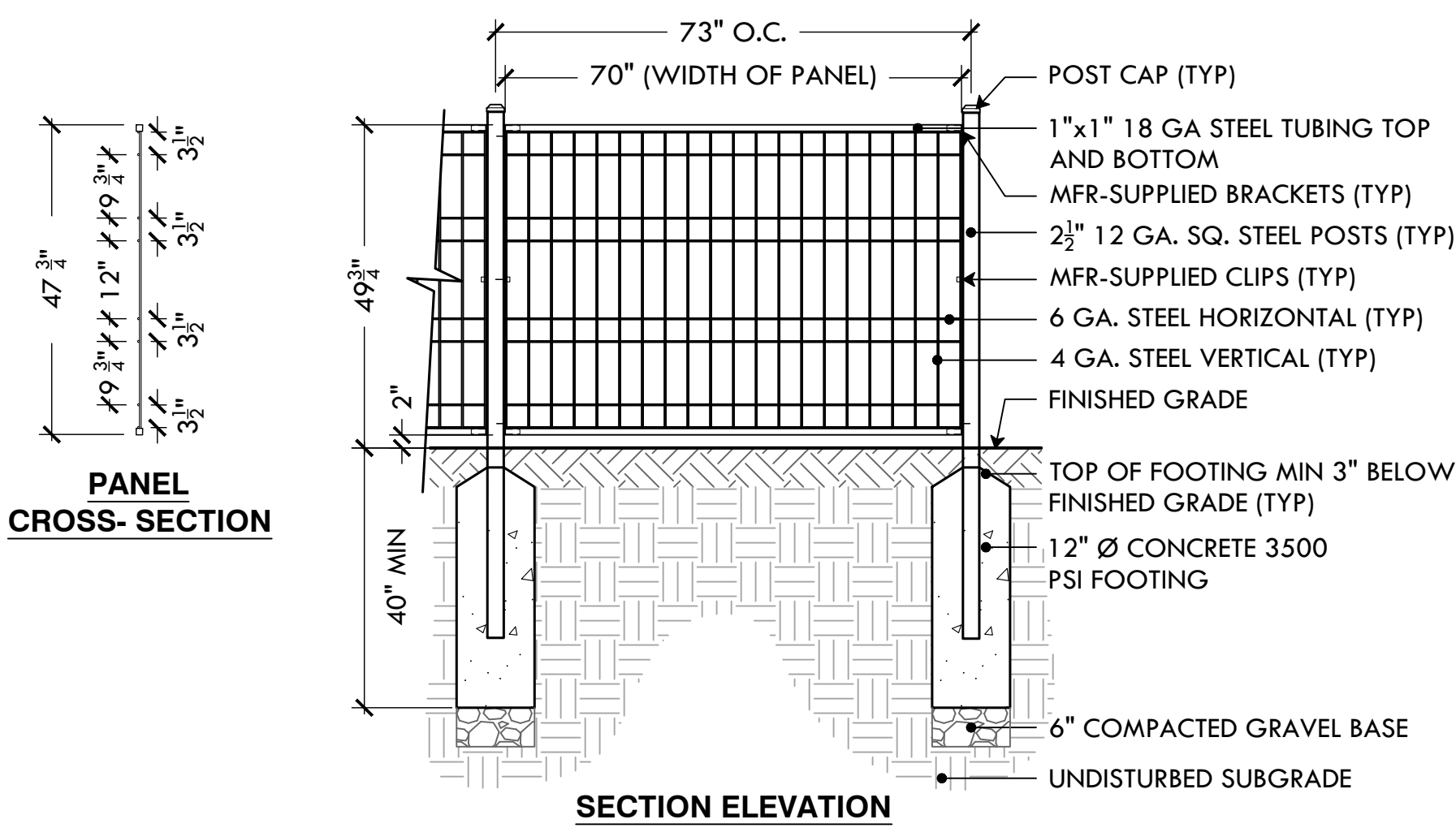


NOTE: ADA MODEL SHOWN, SPACING OF BOLTS DIFFERS ON STANDARD MODEL. SEE MANUFACTURER'S DETAIL

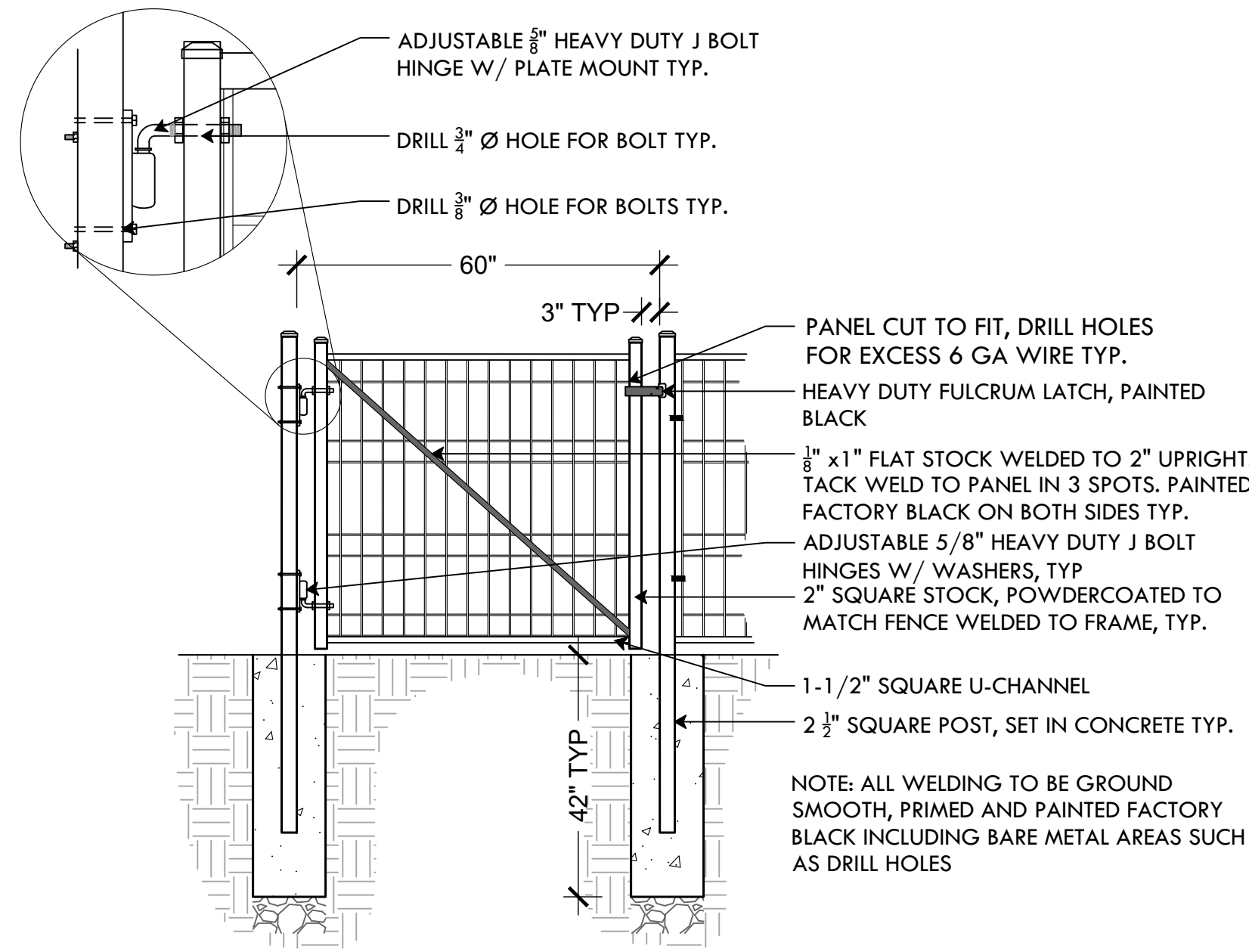
18 DUMOR 8' ADA ACCESSIBLE IPE PICNIC TABLE 67-079-68-1
NTS



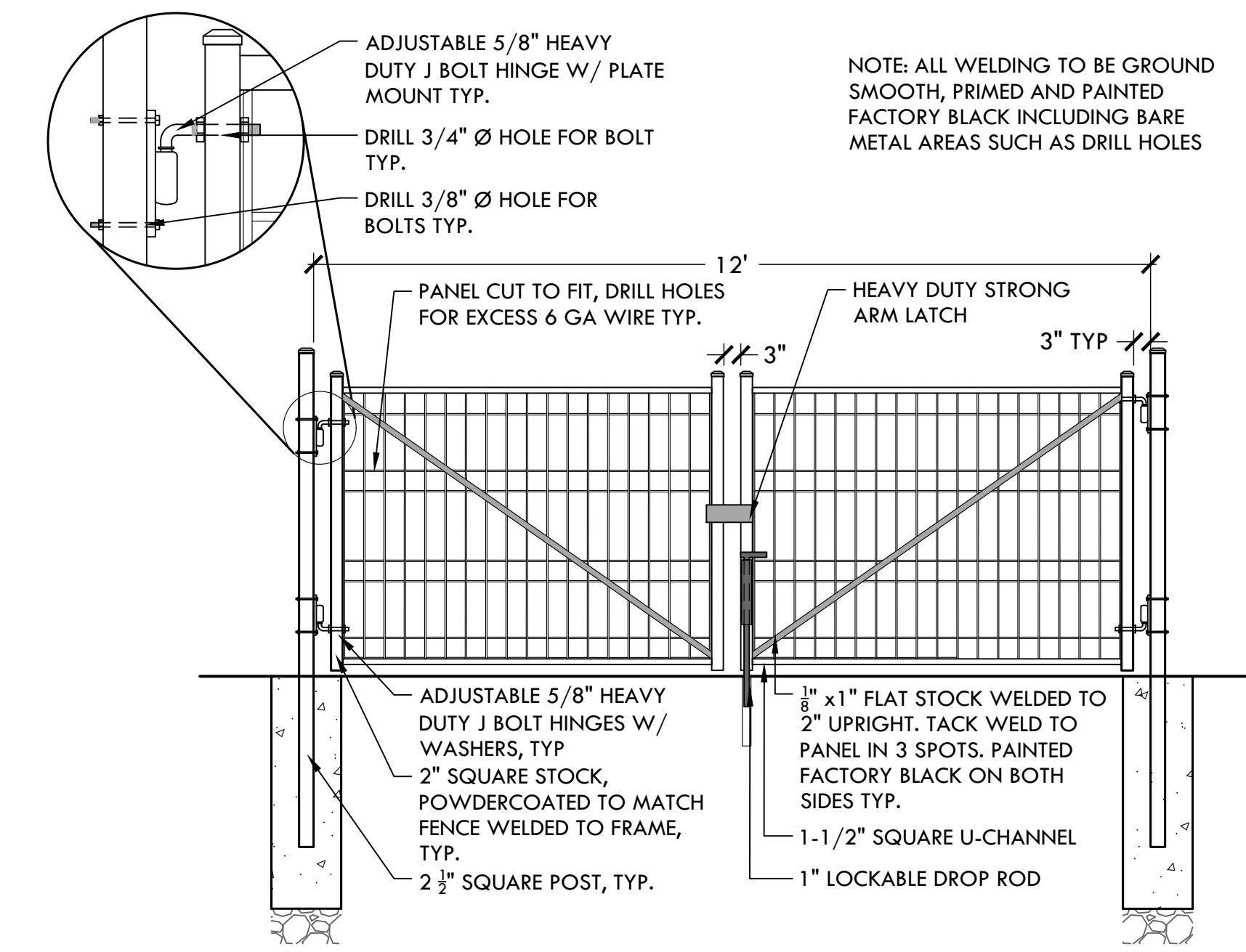
19 DUMOR 6' IPE BENCH 61-892 - INGROUND MOUNT
NTS



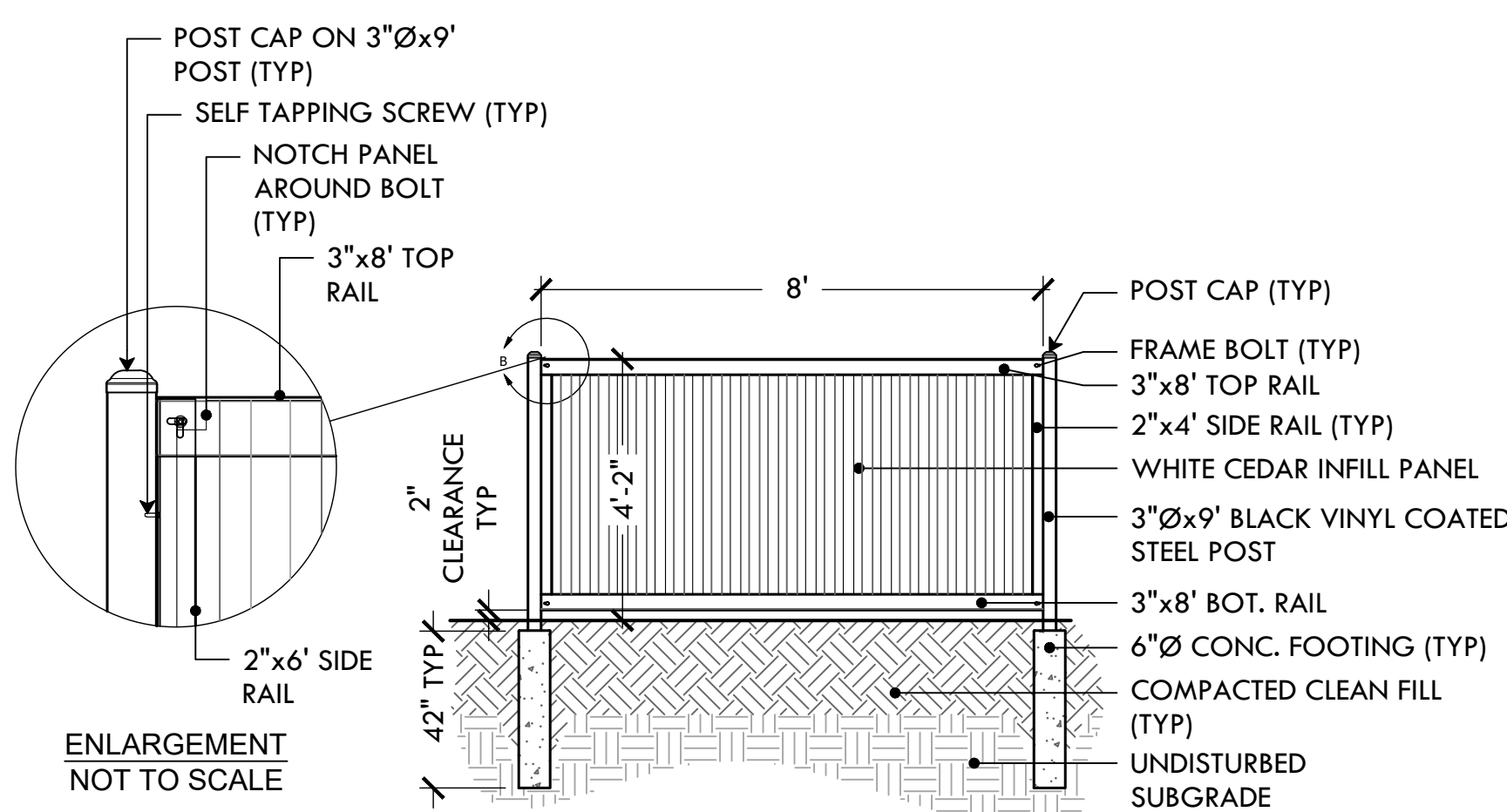
20 4' H ORNAMENTAL WELDED WIRE FENCE
NTS



21 5' W ORNAMENTAL WELDED WIRE GATE
NTS

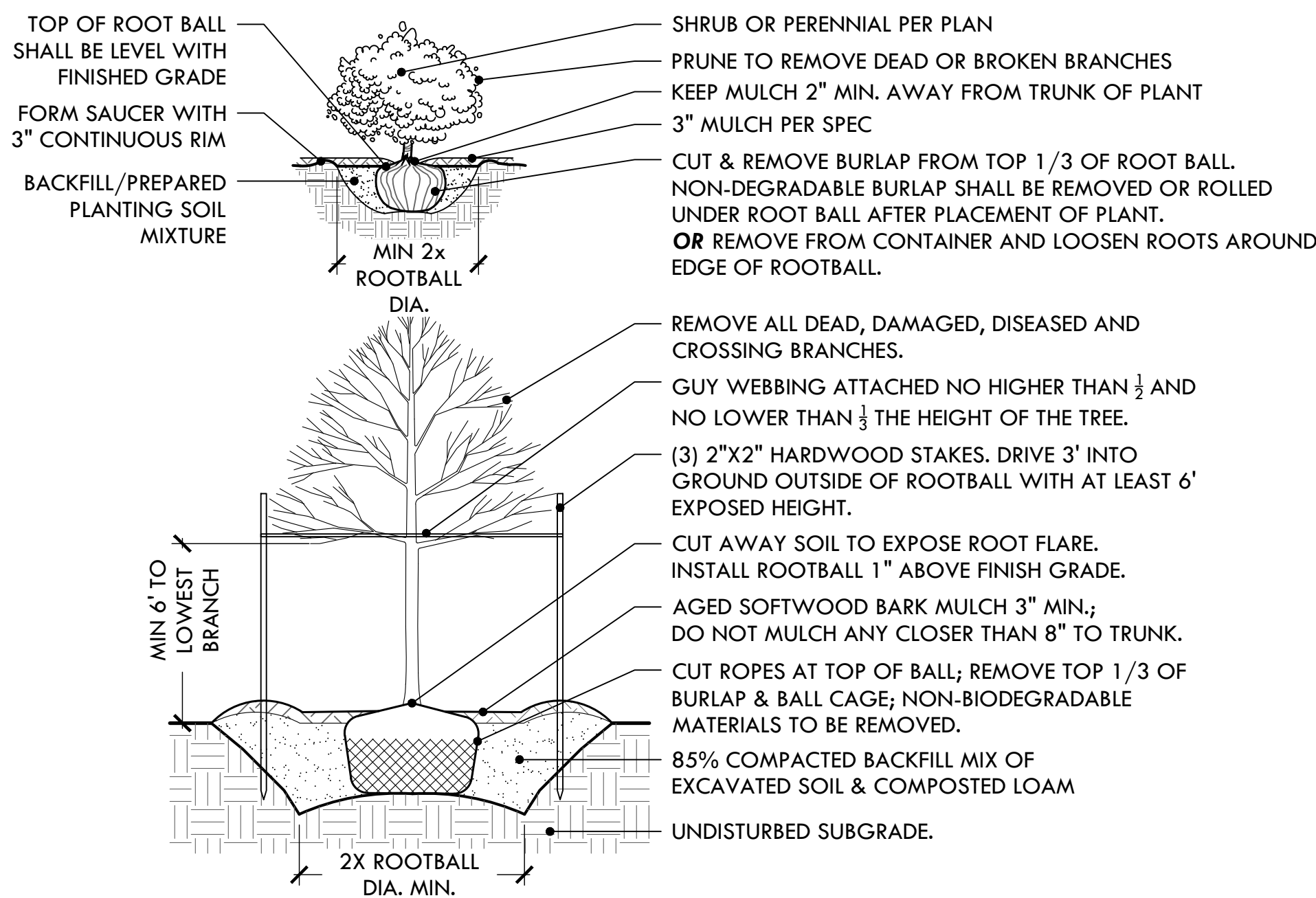


22 12' W ORNAMENTAL WELDED WIRE SERVICE GATE
NTS

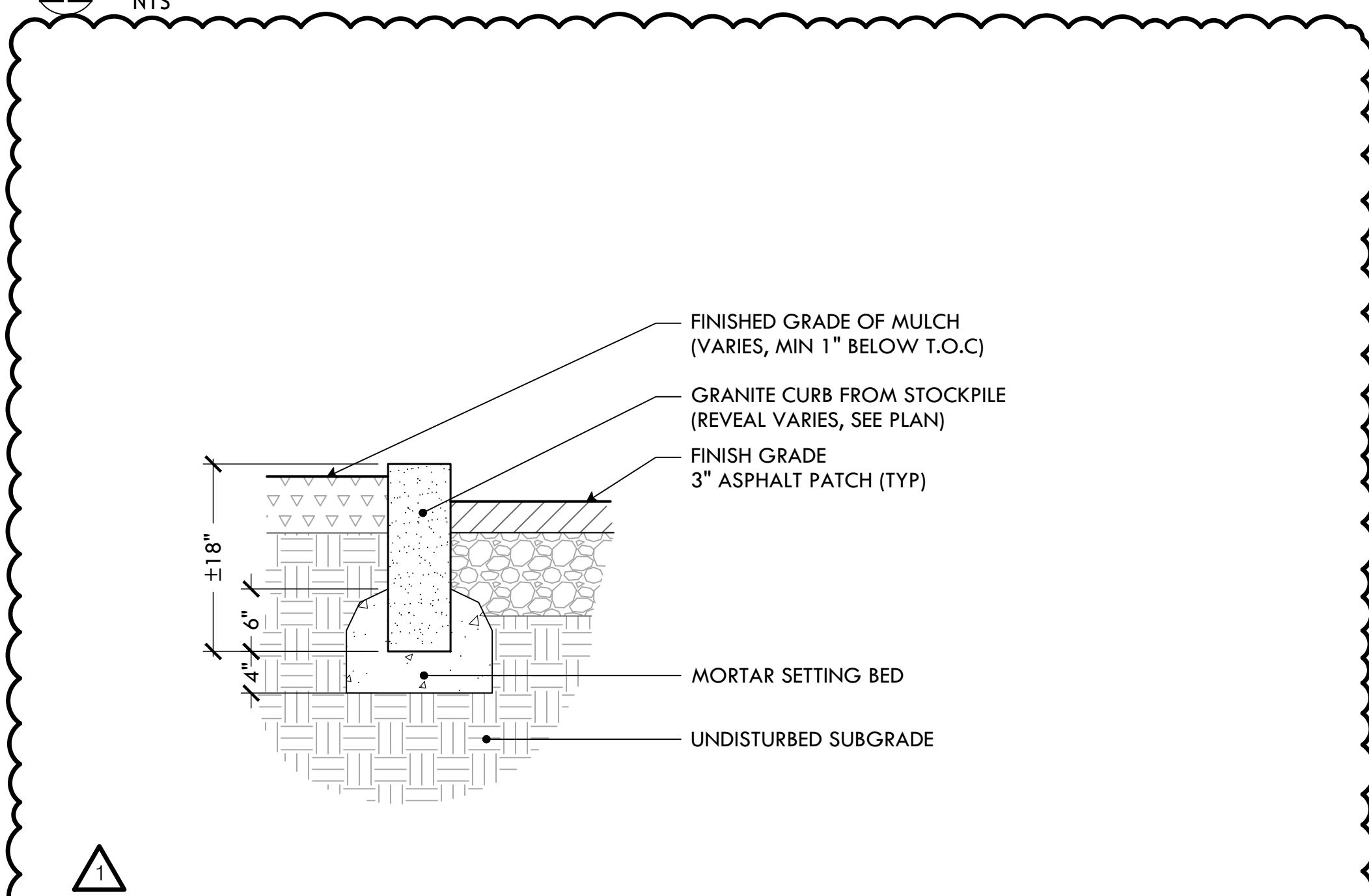


NOTES:
1. FRAMING KIT TO BE SUPPLIED BY FENCETRAC OR APPROVED EQUAL AND SHALL BE BLACK POWDER COATED FINISH.
2. COLOR OF RIBBED METAL PANEL TO BE SELECTED BY LANDSCAPE ARCHITECT. CONTRACTOR TO PROVIDE SAMPLE OF PANEL & COLOR PRIOR TO CONSTRUCTION.
3. FENCE POSTS AND CAPS TO BE BLACK VINYL COATED 12 GA. STEEL

23 ADD/ALT#1: 4' H VERTICAL PANEL FENCE
NTS



24 TREE & SHRUB PLANTING DETAIL
NTS



25 GRANITE CURB EDGE
NTS

DATE	REVISION	NO.
10.17.22	RETAINING WALL - ADDENDUM 1	