



CITY OF PROVIDENCE, RHODE ISLAND

**Department: Parks**

**RFP Title: Playground Improvements at Brassil Memorial Park**

**Opening Date: 06/20/2023**

**Addendum #: 1**

**Issue Date: 06/13/2023**

The purpose of this addendum is to respond to questions received during the pre-bid conference



WENDY NILSSON  
Superintendent of Parks

BRETT P. SMILEY  
Mayor

**Addendum # 1**  
**Playground Improvements at Brassil Memorial Park**

**June 13, 2023**

**Total Pages Including Cover (14 Pages)**

*Acknowledge Addenda on Bid Form*

**BID DUE DATE REMAINS on June 20, 2023 at 2:15 PM**

**Attachments:**

1. Addendum Cover Sheet (1 Page)
2. Pre-bid Meeting Agenda (3 pages)
3. Pre-bid Sign in Sheet (1 page)
4. Revised Construction Documents: revisions to sheet L3, L5 and L9 (9 pages)

**Questions/Clarifications:**

1. City Forestry Department will remove trees and grind stumps as per Demo Plan. In addition, trees to remain will be limbed up in order to proceed with the contracted work.
2. Parks Personnel will remove and dispose of trash between stockade fence line prior to contractor mobilization.



WENDY NILSSON  
Superintendent of Parks

BRETT P. SMILEY  
Mayor

## **Pre-Bid Meeting – Non-Mandatory**

**Date:** Tuesday, June 6, 2023 - 11:00 am

**Project:** Playground Improvements at Brassil Memorial Park

**Bid Due:** June 20, 2023 2:00 pm

### **Agenda:**

1. Bid Documents, Plans & Specifications - Issues
2. Funding – **CIP, 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. Regardless of whether or not sub-contractors are utilized, the MBE/WBE Waiver Request Form needs to be signed by the MBE/WBE Outreach Director.
  - b. The form needs to be sent to [mbe-wbe@providenceri.gov](mailto:mbe-wbe@providenceri.gov) for a signature prior to submitting the bid
  - c. The Parks Department encourages all vendors to seek qualified MBE/WBE Sub-Contractors for utilization on this project
  - d. Apprenticeship Requirements Construction contracts of \$100,000 or more requires that no less than 15% of the total labor hours performed by contractors and subcontractors on any given project are to be completed by apprentices registered in state-registered apprenticeship programs.
  - e. This requirement pertains to all labor hours for a given project, not just those for new hires.
5. “First Source” Requirements
  - a. When hiring new workers for a construction project, employers seek to hire Providence residents when available.
  - b. If the awarded contractor, regardless of tier, is a signatory to a Collective Bargaining Agreement that governs the contractor’s hiring and referral process, the contractor must contact both Building Futures and the local hiring halls to request apprentices or journey workers who are residents of Providence.
6. Retainage
  - a. 5% will be held from Pay Requests until project completion
  - b. Reduction at Substantial Completion (85%) to 2.5%
  - c. Additional 3% held for out of state contractors



WENDY NILSSON  
Superintendent of Parks

BRETT P. SMILEY  
Mayor

7. Insurance Certificate
  - a. Issue after Award
  - b. 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'
8. Permits
  - a. Contractor's Responsibility to Seek Out if Permit is Needed
  - b. The City Permit Fee will be Waived (Contact when Submitting)
  - c. State ADA Fee is not waived
9. Prevailing Wage Requirements
  - a. Wage Decision in RFP (Date of Bid Opening)
  - b. Certified Payrolls to be Submitted with Pay Requisitions
10. Sub-Contractor Utilization Form
  - a. Submitted with Pay Requests
11. Submittals
  - a. Need Written Approval prior to purchase of Materials
  - b. Substitutions must include 'Side by Side Comparison'
12. Schedule of Values / Sequence of Work
  - a. Submitted prior to mobilization
  - b. City expects a Continuous Operation (No Demobilizations)
  - c. Liquidated Damages – Not Included
13. Working Hours
  - a. Monday – Friday 7:00 am – 3:30 pm
  - b. Weekends or Extended Hours – Requires Pre-Approval
14. Job Site Conduct
  - a. Parks are smoke free 'No Smoking'
  - b. No Loud Music
  - c. Equipment and Vehicles – In working Order – No Leaks
15. Pay Requests
  - a. Shall be submitted on the 15<sup>th</sup> of the month (or as discussed)
  - b. Certified Payrolls need to accompany pay requests or they will not be processed
16. Waiver of Lien or Release
  - a. May be Required with certain funding sources for all suppliers and sub-contractors



WENDY NILSSON  
Superintendent of Parks

BRETT P. SMILEY  
Mayor

17. Site Restrictions

- a. Access is limited to certain areas
- b. Deliveries must be coordinated with project manager
- c. Contractor has control of the site from mobilization and until demobilization
- d. Owner will be allowed access at all times

Questions regarding this bid package shall be submitted via e-mail to Purchasing at [purchasing@providenceri.gov](mailto:purchasing@providenceri.gov) and **Megan Gardner, RLA, Project Manager** ([mgardner@providenceri.gov](mailto:mgardner@providenceri.gov)), no later than five (5) working days before the bid opening date.

**Parks Department Contact Information**

**Megan Gardner** (Primary Contact)  
**Landscape Architect**  
**401.248.5044**  
**[mgardner@providenceri.gov](mailto:mgardner@providenceri.gov)**

Sign-In Sheet

Non-Mandatory Pre-Bid Meeting

Tuesday June 6, 2023 at 11:00 AM – Site

Project: Playground Improvements at Brassil Memorial Park

| <u>Name</u>    | <u>Company</u> | <u>E-Mail</u>               | <u>Phone</u>              |
|----------------|----------------|-----------------------------|---------------------------|
| Megan Gardner  | PVD Parks      | mgardner@povdencrigoil.gov  | 401.248.5044              |
| Jon Trakas     | AREE. Imp. Co. | jtrakas@nicori.com          | (401) 996-9488<br>508-728 |
| Chris Reynolds | Dubon Masonry  | ESTIMATING@DUBONMASONRY.COM | 920                       |
|                |                |                             |                           |
|                |                |                             |                           |
|                |                |                             |                           |
|                |                |                             |                           |
|                |                |                             |                           |



# PLAYGROUND IMPROVEMENTS AT BRASSIL MEMORIAL PARK

HONORABLE  
BRETT P. SMILEY,  
MAYOR

WENDY NILSSON,  
SUPERINTENDENT OF PARKS

SHELLY PETERSON,  
CITY COUNCILOR



PROVIDENCE  
PARKS DEPARTMENT  
DALRYMPLE BOATHOUSE  
ROGER WILLIAMS PARK  
PROVIDENCE, RI 02905

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## GENERAL CONSTRUCTION NOTES

1. INFORMATION FOR THE EXISTING CONDITIONS PLAN WAS OBTAINED FROM GIS, AERIAL IMAGERY, FIELD OBSERVATION AND SURVEY BY CROSSMAN ENGINEERS. ALL EXISTING CONDITIONS ARE TO BE CONSIDERED APPROXIMATE. THIS IS NOT A REGISTERED SURVEY.
2. 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.
3. 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.
4. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE PRIOR TO DEMOLITION OR INSTALLATION OF ANY PORTION OF THE SITE WORK.
5. THE CONTRACTOR SHALL STAKE OUT ALL LAYOUTS OF PROPOSED WORK FOR APPROVAL BY THE OWNER'S REPRESENTATIVE PRIOR TO COMMENCING WORK.
6. 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.
7. 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).
8. CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE LAWS AND REGULATIONS REGARDING NOISE, VIBRATION, DUST, SEDIMENTATION CONTAINMENT, AND TRENCH WORK.
9. 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.
10. 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.
11. 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.
12. 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.
13. 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.
14. 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.
15. THE CONTRACTOR IS RESPONSIBLE FOR SECURING THE SITE FOR THE SAFETY OF THE GENERAL PUBLIC AND TO PROTECT PROPERTY AGAINST VANDALISM AND THEFT.
16. THE CONTRACTOR MUST OBTAIN ALL REQUIRED CITY, STATE AND FEDERAL PERMITS.
17. 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

1. 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.
2. 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.
3. A MINIMUM SURPLUS OF 100 FEET OF EROSION CONTROL BARRIER (SILT FENCE&/OR SILT SOCK) SHALL BE STOCKPILED ONSITE AT ALL TIMES.
4. THE CONTRACTOR SHALL PROTECT THE ADJACENT AREA FROM SEDIMENTATION DURING PROJECT CONSTRUCTION OPERATIONS.
5. 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.
6. 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.
7. 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.
8. 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.
9. SOIL STOCKPILES LEFT OVERNIGHT SHALL BE SURROUNDED ON THEIR PERIMETERS WITH SILT SOCK.
10. 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.
11. 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.
12. ACCUMULATED SEDIMENT SHALL BE REMOVED FROM ALL ESC MEASURES AND DISPOSED OF IN A PRE-APPROVED LOCATION BY THE CONTRACTOR.
13. DUST SHALL BE CONTROLLED BY WATERING OR OTHER APPROVED METHODS AS NECESSARY.

## PLANTING NOTES

1. 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.
2. ALL NEW PLANTS TO BE BALLED AND BURLAPPED OR CONTAINER GROWN, UNLESS OTHERWISE NOTED ON THE PLANT LIST.
3. THE CONTRACTOR SHALL SUPPLY ALL NEW PLANT MATERIAL IN QUANTITIES SUFFICIENT TO COMPLETE THE PLANTING SHOWN ON THE DRAWINGS.
4. 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.
5. ALL NEW PLANTS SHALL BE TAGGED AND APPROVED BY THE LANDSCAPE ARCHITECT AT THE NURSERY PRIOR TO DIGGING OR DELIVERY TO THE SITE.
6. CONTRACTOR SHALL LOCATE AND VERIFY ALL EXISTING UTILITY LINES PRIOR TO PLANTING AND SHALL REPORT ANY CONFLICTS TO THE LANDSCAPE ARCHITECT.
7. 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.
8. ALL NEW PLANTS SHALL BE SUPPLIED AND INSTALLED DURING THE PERIODS OF APRIL 1 - JUNE 15 AND/OR SEPTEMBER 1 - NOVEMBER 15 PER SPECIFICATIONS.
9. PREPARE ALL INDIVIDUAL TREE PITS AND SHRUB PLANTING BEDS TO A MINIMUM DEPTH OF EIGHTEEN INCHES (1'8") 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.
10. ALL SHRUB BEDS AND INDIVIDUAL TREE PITS SHALL RECEIVE THREE (3) INCHES OF BARK MULCH PER SPECIFICATIONS. PERENNIAL AND GROUNDCOVER BEDS SHALL RECEIVE TWO INCHES (2"). PROVIDE LANDSCAPE ARCHITECT WITH SAMPLE FOR APPROVAL.
11. ALL BURLAP, TWINE AND WIRE SHALL BE COMPLETELY REMOVED OR CUT AWAY AT TIME OF INSTALLATION.
12. PRUNE TREES IN ACCORDANCE WITH THE SPECIFICATIONS.
13. PLANT WARRANTY SHALL BE FOR ONE FULL GROWING SEASON FROM THE TIME OF SUBSTANTIAL COMPLETION.
14. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ALL DAMAGED, STOLEN, DEAD, DECLINING OR LOST MATERIAL UNTIL COMPLETION OF MAINTENANCE PERIODS OR GUARANTEE PERIODS.
15. 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.
16. 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.
17. ALL AREAS TO BE SEEDED OR SODDED SHALL RECEIVE SIX INCHES (6") OF LOAM, MEASURED AFTER INSTALLATION, PRIOR TO SEEDING.
18. ALL EXISTING LAWN AREAS DESIGNED TO REMAIN SHALL BE AERATED, FERTILIZED AND OVERSEEDED, AS DIRECTED BY THE LANDSCAPE ARCHITECT.
19. IN ADDITION TO LOCATIONS DEFINED FOR SEED ON THE PLANTING PLAN, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SEEDING ANY DISTURBED AREAS.
20. 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.
21. 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    |
| L-3     | DEMOLITION PLAN        |
| L-4     | GRADING PLAN           |
| L-5     | MATERIALS PLAN         |
| L-6     | LAYOUT PLAN            |
| L-7     | PLANTING PLAN          |
| L-8     | CONSTRUCTION DETAILS 1 |
| L-9     | CONSTRUCTION DETAILS 2 |
| L-10    | CONSTRUCTION DETAILS 3 |
| L-11    | CONSTRUCTION DETAILS 4 |

| NO. | REVISION         | DATE    |
|-----|------------------|---------|
| #1  | Pre Bid Comments | 6/13/23 |
|     |                  |         |
|     |                  |         |
|     |                  |         |

**COVER SHEET**  
**PLAYGROUND IMPROVEMENTS AT BRASSIL MEMORIAL PARK**  
**41 ARNOLD STREET, PROVIDENCE, RI 02906**  
FILE: BRASSILL-2022-PLANS-ADD-16.13.2023.dwg

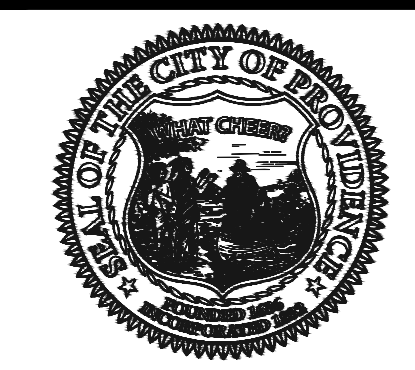
DATE: MAY 11, 2023

SCALE: NTS

DRAWN BY: SG SHEET NO.

CHECKED/ APPROVED: MG **L-1**

1 OF 11



PROVIDENCE  
PARKS DEPARTMENT  
DALRYMPLE BOATHOUSE  
ROGER WILLIAMS PARK  
PROVIDENCE, RI 02905

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| NO. | REVISION         | DATE    |
|-----|------------------|---------|
| #1  | Pre Bid Comments | 6/13/23 |
|     |                  |         |
|     |                  |         |

# EX. CONDITIONS PLAN

## PLAYGROUND IMPROVEMENTS AT BRASSIL MEMORIAL PARK

41 ARNOLD STREET, PROVIDENCE, RI 02906

FILE: BRASSILL-2022-PLANS-ADD-16.13.2023.dwg

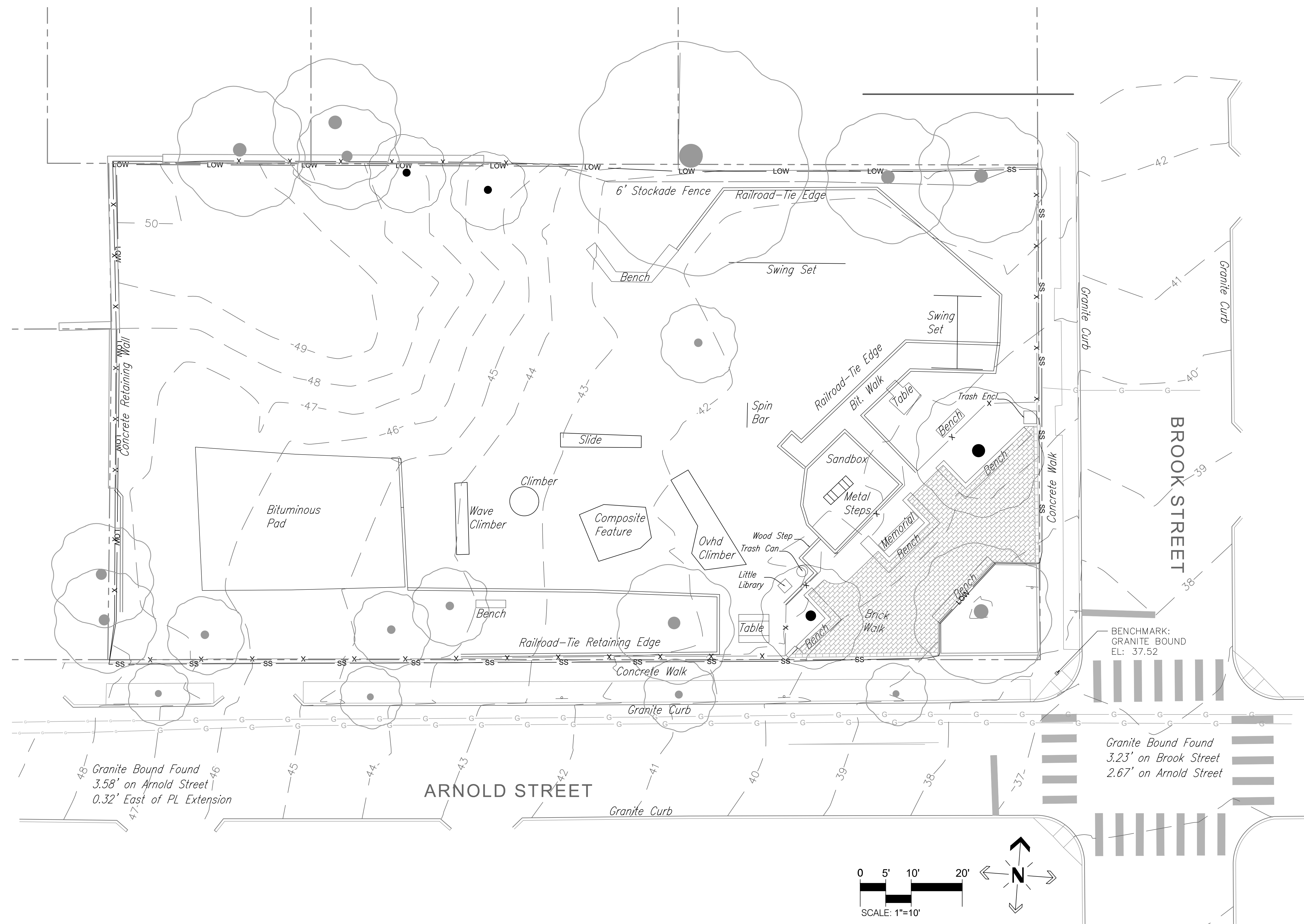
DATE: MAY 11, 2023

SCALE: 1"=10'

DRAWN BY: SG SHEET NO.

CHECKED/  
APPROVED: L-2

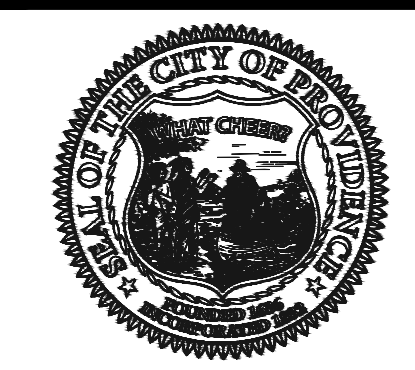
MG 2 OF 11



**LEGEND**

|  |                                      |
|--|--------------------------------------|
|  | EXISTING GRADE                       |
|  | EXISTING CONTOUR                     |
|  | EXISTING TREES                       |
|  | EX. 6' H WOODEN STOCKADE FENCE       |
|  | EX. CHAIN LINK FENCE (HEIGHT VARIES) |
|  | EX. GAS LINE                         |





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PARKS DEPARTMENT  
DAILRYMPL BOATHOUSE  
ROGER WILLIAMS PARK  
PROVIDENCE, RI 02905

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| NO. | REVISION         | DATE    |
|-----|------------------|---------|
| #1  | Pre Bid Comments | 6/13/23 |

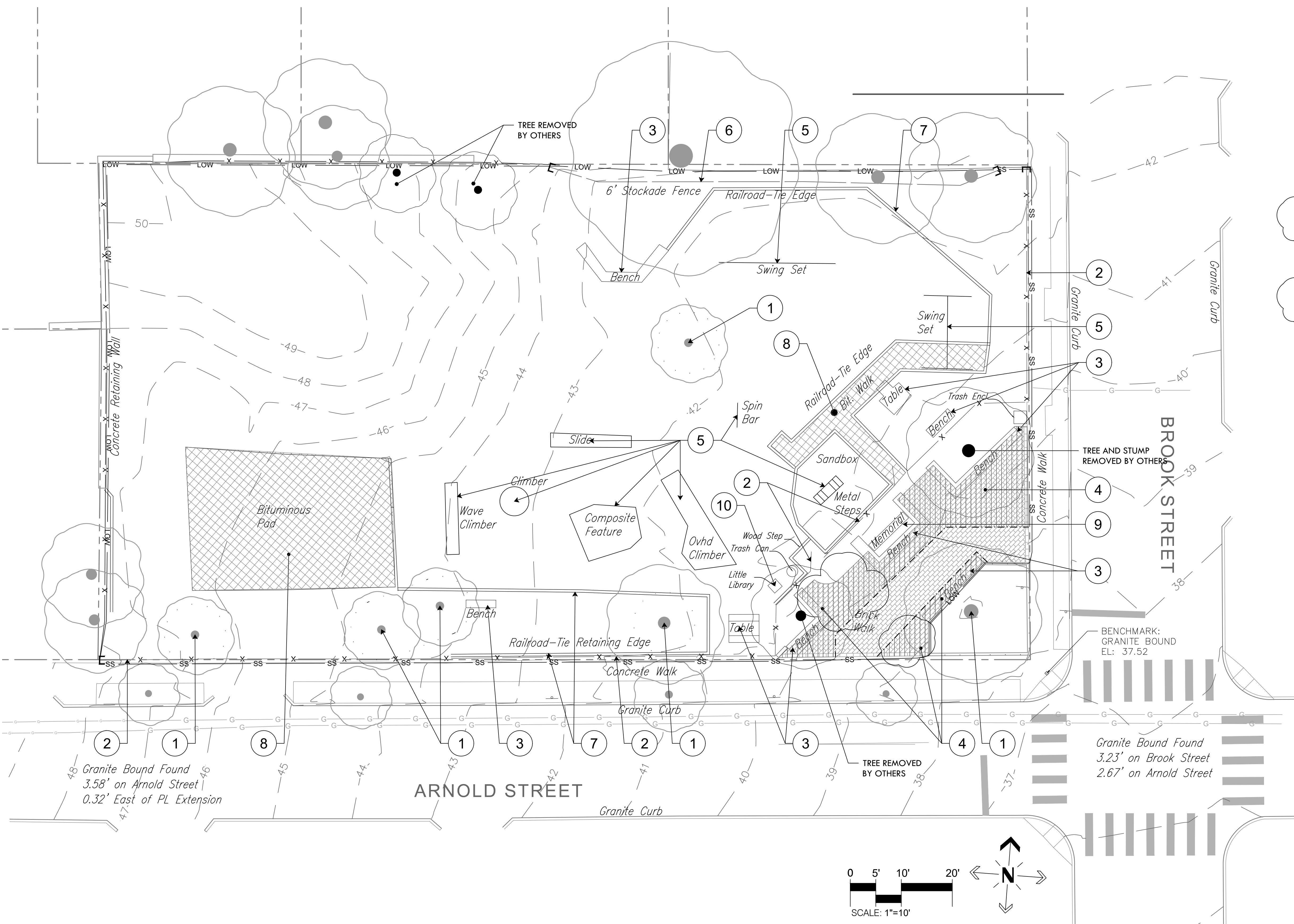
**DEMOLITION PLAN**  
**PLAYGROUND IMPROVEMENTS AT BRASSIL MEMORIAL PARK**  
 41 ARNOLD STREET, PROVIDENCE, RI 02906  
FILE: BRASSILL-2022-PLANS-ADD-16.13.2023.dwg

|                       |              |
|-----------------------|--------------|
| DATE:                 | MAY 11, 2023 |
| SCALE:                | 1"=10'       |
| DRAWN BY:             | SG           |
| CHECKED/<br>APPROVED: | MG           |
| SHEET NO.             | L-3          |
|                       | 3 OF 11      |

**DEMOLITION PLAN SPECIAL NOTES**

- 1 PROVIDE TREE PROTECTION TO LIMITS SHOWN
- 2 REMOVE & DISPOSE (R&D) EX. CHAINLINK FENCE.  
REMOVE & STOCKPILE (R&S) GATE & HINGES
- 3 R&D EX. SITE FURNISHINGS, TYP. (7 BENCHES, 2 TABLES,  
& 1 TRASH ENCLOSURE)
- 4 R&S EX. BRICK PAVERS TO LIMITS SHOWN, SAVE & PROTECT  
REMAINING BRICK PAVERS. DO NOT SAW CUT BRICKS.
- 4a R&R BRICK PAVERS TO MEET EXISTING GRADES
- 5 R&D EX. PLAY EQUIPMENT, TYP. (2 SWING SETS, 3 CLIMBERS,  
1 COMPOSITE FEATURE, 1 SLIDE, 1 METAL STEPS, 1 SPIN BAR)
- 6 R&D EX. WOODEN FENCE PANELS, POSTS, & FOOTINGS TO  
LIMITS SHOWN. DEBRIS BETWEEN FENCE SECTIONS TO BE  
REMOVED BY OTHERS
- 7 R&D ALL EX. WOODEN RAILROAD TIE EDGING (TYP)
- 8 R&D EX. BITUMINOUS CONCRETE PAVING, TYP.
- 9 SAVE & PROTECT MEMORIAL STONE & BRICK COLUMNS
- 10 R&S 'LITTLE LIBRARY'

**NOTE:**  
ANY STOCKPILED BRICKS THAT ARE NOT RE-USED SHALL BE  
STORED ON A PALLET ON SITE UNTIL THEY CAN BE LOADED  
ONTO PROVIDENCE PARKS DEPARTMENT VEHICLE

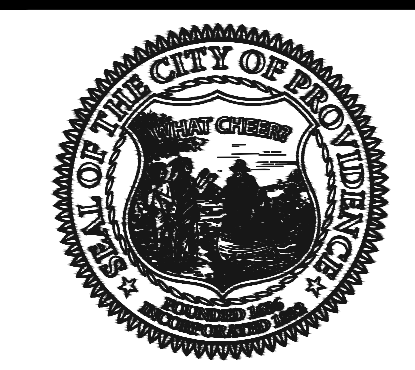


**DEMOLITION PLAN LEGEND**

- LOW — LIMIT OF WORK (NO EROSION CONTROL)
- SS — SILT SOCK EROSION CONTROL @ LOW (1 L-8)
- ~~~~~ TREE PROTECTION FENCE (2 L-8)
- [---] LIMITS OF FENCE REMOVAL
- [X] EXISTING BRICK PAVERS
- [X] R&S EXISTING BRICK PAVERS
- [X] REMOVE & REINSTALL EXISTING BRICK PAVERS
- [X] R&D BITUMINOUS CONCRETE WALK

**DEMOLITION PLAN GENERAL NOTES**

1. ALL SITE PREPARATION NECESSARY TO COMPLETE THIS PROJECT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH PROVIDENCE PARKS DEPARTMENT STAFF TO DEVELOP A SUITABLE DEMOLITION PLAN, WHICH WILL MINIMIZE PARK DISTURBANCE AND ALLOW ALL FACILITIES TO REMAIN IN OPERATION DURING THE ENTIRETY OF CONSTRUCTION.
3. 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.
4. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL DEBRIS FROM THE SITE AND DISPOSING OF THE DEBRIS IN A PROPER AND LEGAL MANNER.
5. 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.
6. 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.
7. 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.
8. PRIOR TO DEMOLITION OCCURRING, ALL EROSION CONTROL DEVICES AND TREE PROTECTIVE MEASURES ARE TO BE INSTALLED.



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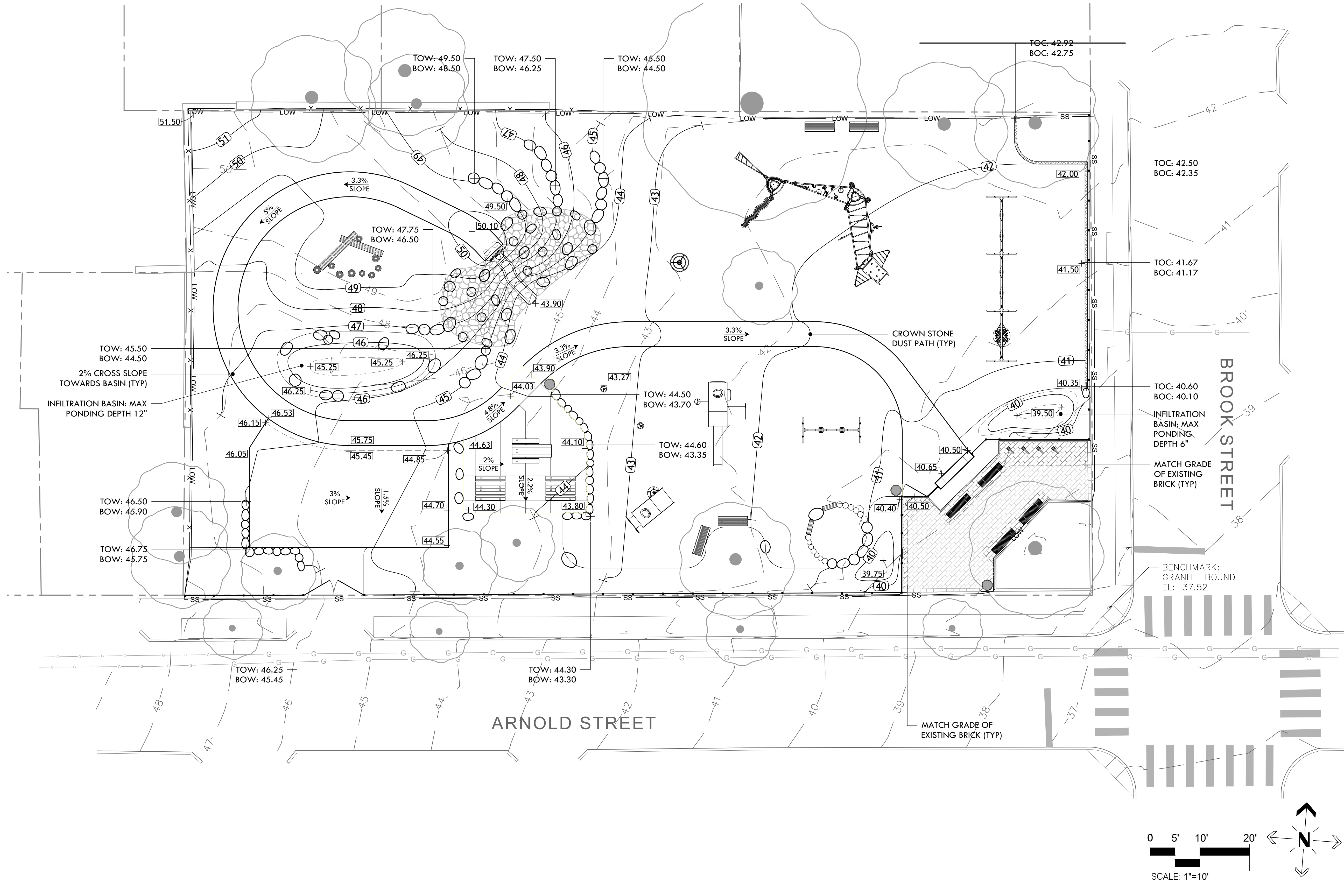
# GRADING PLAN

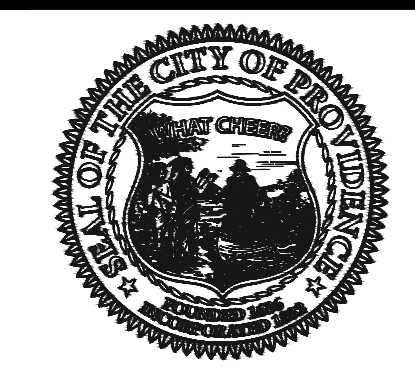
## PLAYGROUND IMPROVEMENTS AT BRASSIL MEMORIAL PARK

41 ARNOLD STREET, PROVIDENCE, RI 02906

FILE: BRASSILL-2022-PLANS-ADD-16.13.2023.dwg

|                       |              |
|-----------------------|--------------|
| DATE:                 | MAY 11, 2023 |
| SCALE:                | 1"=10'       |
| DRAWN BY:             | SG           |
| CHECKED/<br>APPROVED: | MG           |
| SHEET NO.:            | L-4          |
|                       | 4 OF 11      |





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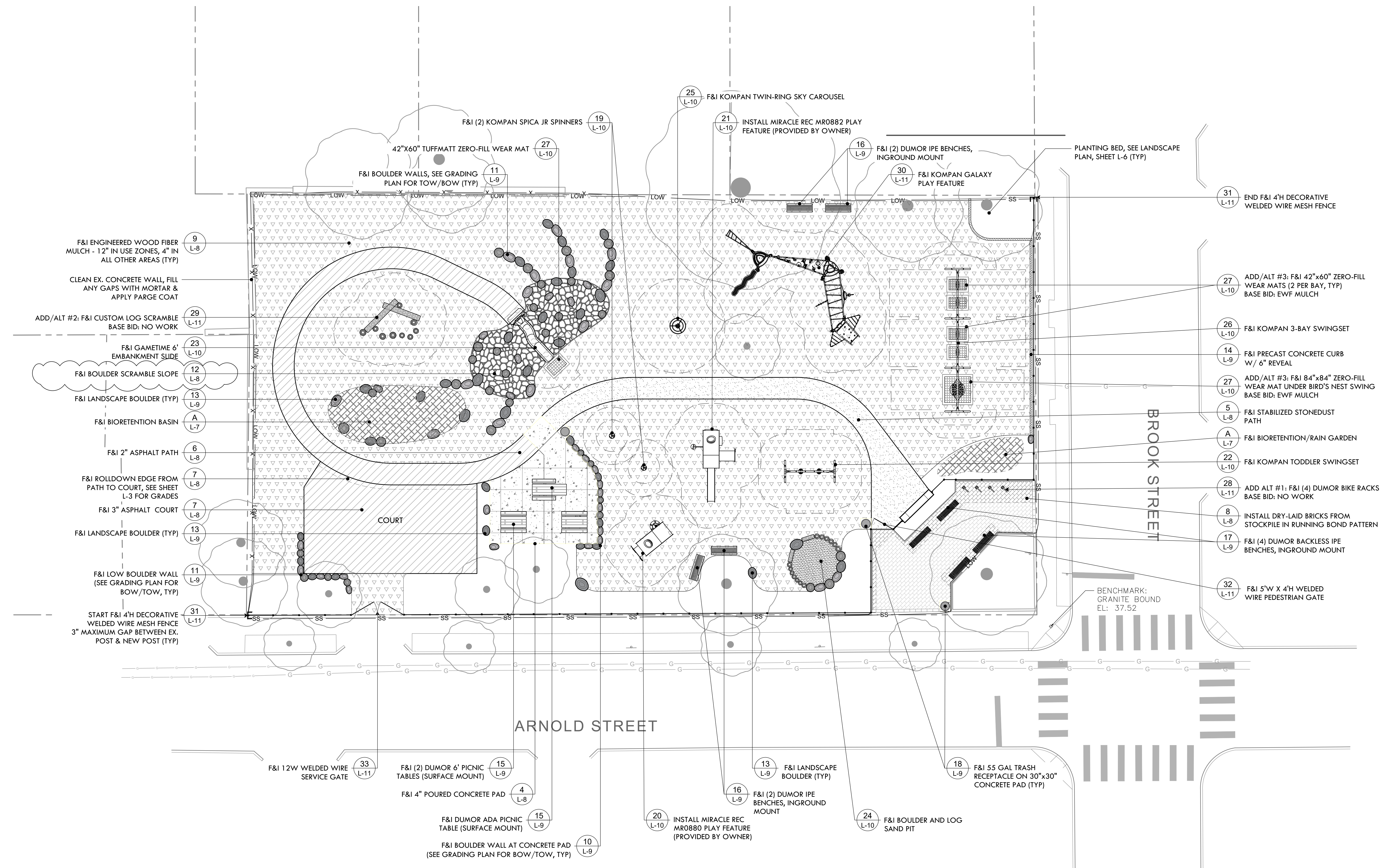
**MATERIALS PLAN**  
PLAYGROUND IMPROVEMENTS AT BRASSIL MEMORIAL PARK  
41 ARNOLD STREET, PROVIDENCE, RI 02906  
FILE: BRASSILL-2022-PLANS-ADD-16.13.2023.dwg

DATE: MAY 11, 2023

SCALE: 1"=10'

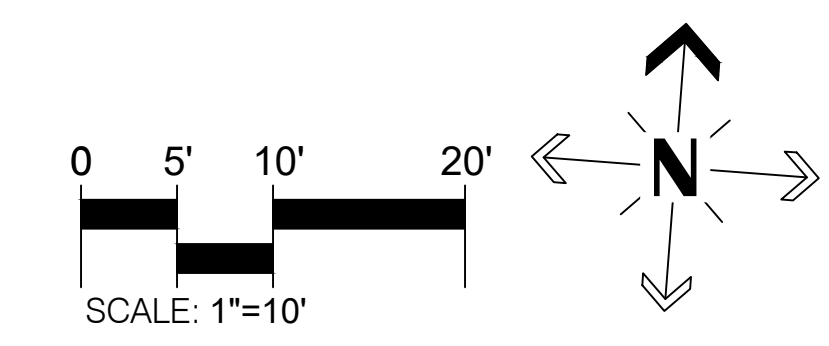
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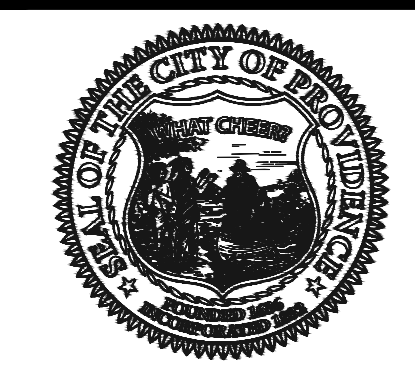
CHECKED/ APPROVED: MG 5 OF 11



**MATERIALS PLAN LEGEND**

- PRECAST CONC. CURB - 6" REVEAL
- 4' H WELDED WIRE FENCE
- NATIVE LANDSCAPE BOULDERS, SEE DETAILS FOR SIZES & QUANTITIES
- EWF MULCH (12" IN USE ZONES, 6" IN OTHER AREAS)
- ASPHALT PAVING
- BRICK PAVERS FROM STOCKPILE
- F&I FURNISH & INSTALL
- STABILIZED STONEDUST PATH
- EXISTING BRICK PAVING
- INFILTRATION BASIN/RAIN GARDEN
- 4" POURED CONCRETE PAVING





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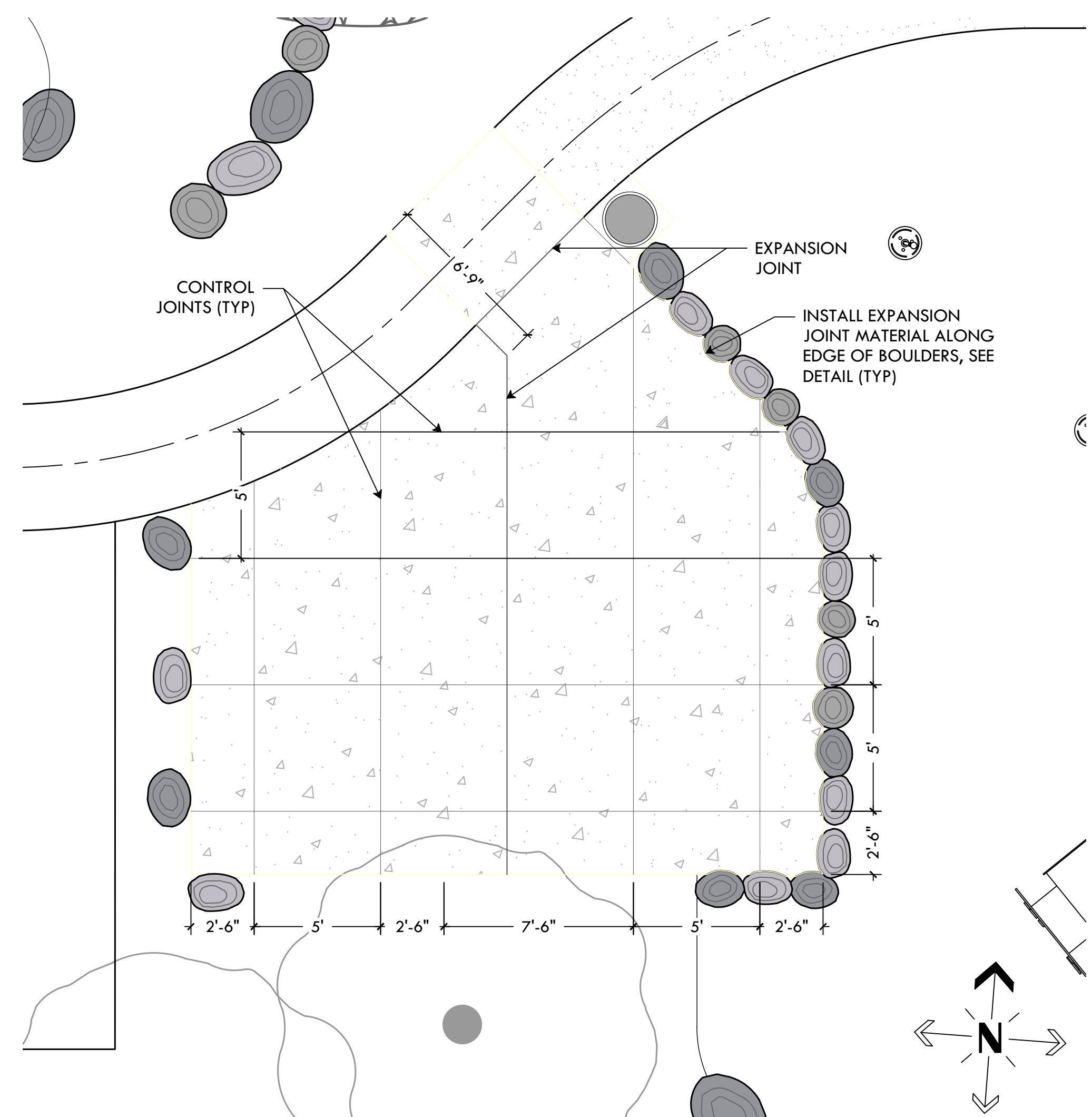
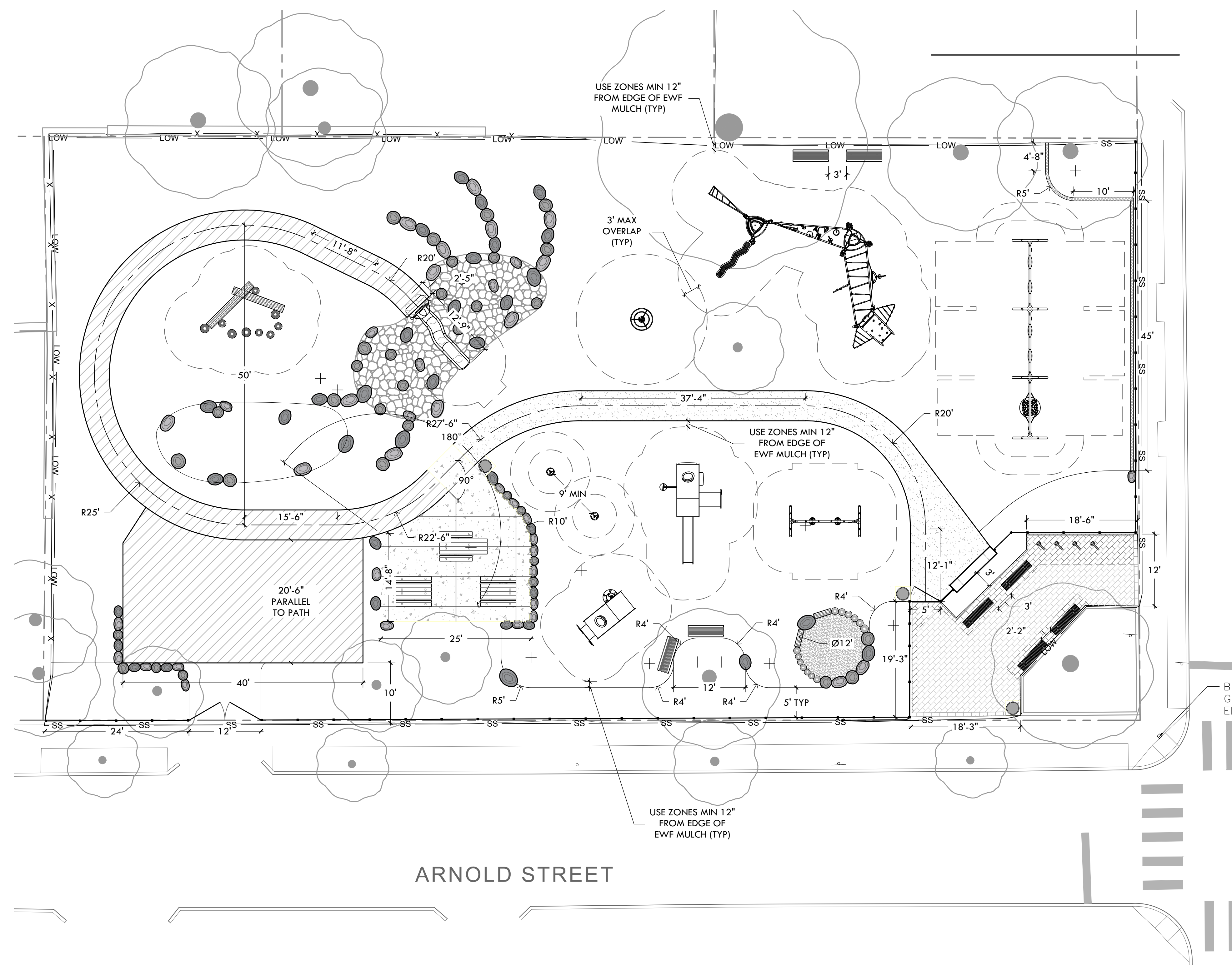
**LAYOUT PLAN**  
**PLAYGROUND IMPROVEMENTS AT BRASSIL MEMORIAL PARK**  
41 ARNOLD STREET, PROVIDENCE, RI 02906

DATE: MAY 11, 2023

SCALE: VARIES

DRAWN BY: SG SHEET NO. L-6

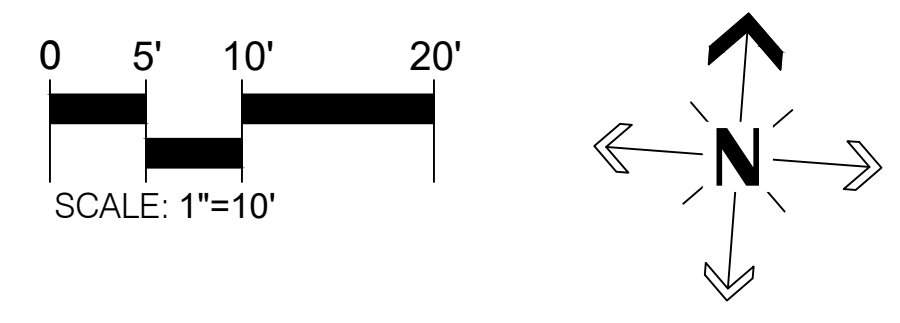
CHECKED/ APPROVED: MG 6 OF 11



**D** DETAIL PLAN - CONCRETE SEATING AREA LAYOUT  
SCALE: 1/4" = 1'-0"

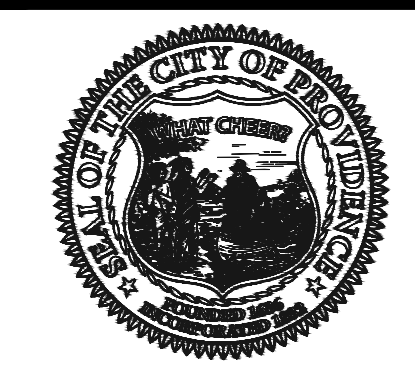
**MATERIALS LEGEND**

|  |   |  |                             |
|--|---|--|-----------------------------|
|  | EWF MULCH (12" IN USE ZONES, 6" IN OTHER AREAS) |  | BRICK PAVERS FROM STOCKPILE |
|  | ASPHALT PAVING                                  |  | EXISTING BRICK PAVING       |
|  | STABILIZED STONEDUST PATH                       |  | STABILIZED STONEDUST PATH   |
|  | 4" POURED CONCRETE PAVING                       |  | 4" POURED CONCRETE PAVING   |



**LAYOUT NOTES**

1. ALL LINES AND DIMENSIONS ARE PARALLEL OR PERPENDICULAR TO THE LINES FROM WHICH THEY ARE MEASURED UNLESS OTHERWISE INDICATED.
2. STORAGE AREAS FOR CONTRACTOR'S EQUIPMENT AND MATERIALS SHALL BE ON AND WITHIN LIMITS OF WORK AS SHOWN ON THE PLANS AND AS APPROVED BY THE OWNER'S REPRESENTATIVE.
3. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES IN THE PLAN TO THE OWNER'S REPRESENTATIVE PRIOR TO STARTING WORK.
4. ALL LAYOUTS FOR WALKS AND PATHS SHALL BE ADEQUATELY STAKED BY THE CONTRACTOR AND APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION.
5. **ALL PLACEMENT OF SITE FURNISHINGS, BOULDERS, AND PLAY STRUCTURES TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.**



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**PLANTING PLAN**  
**PLAYGROUND IMPROVEMENTS AT BRASSIL MEMORIAL PARK**  
41 ARNOLD STREET, PROVIDENCE, RI 02906

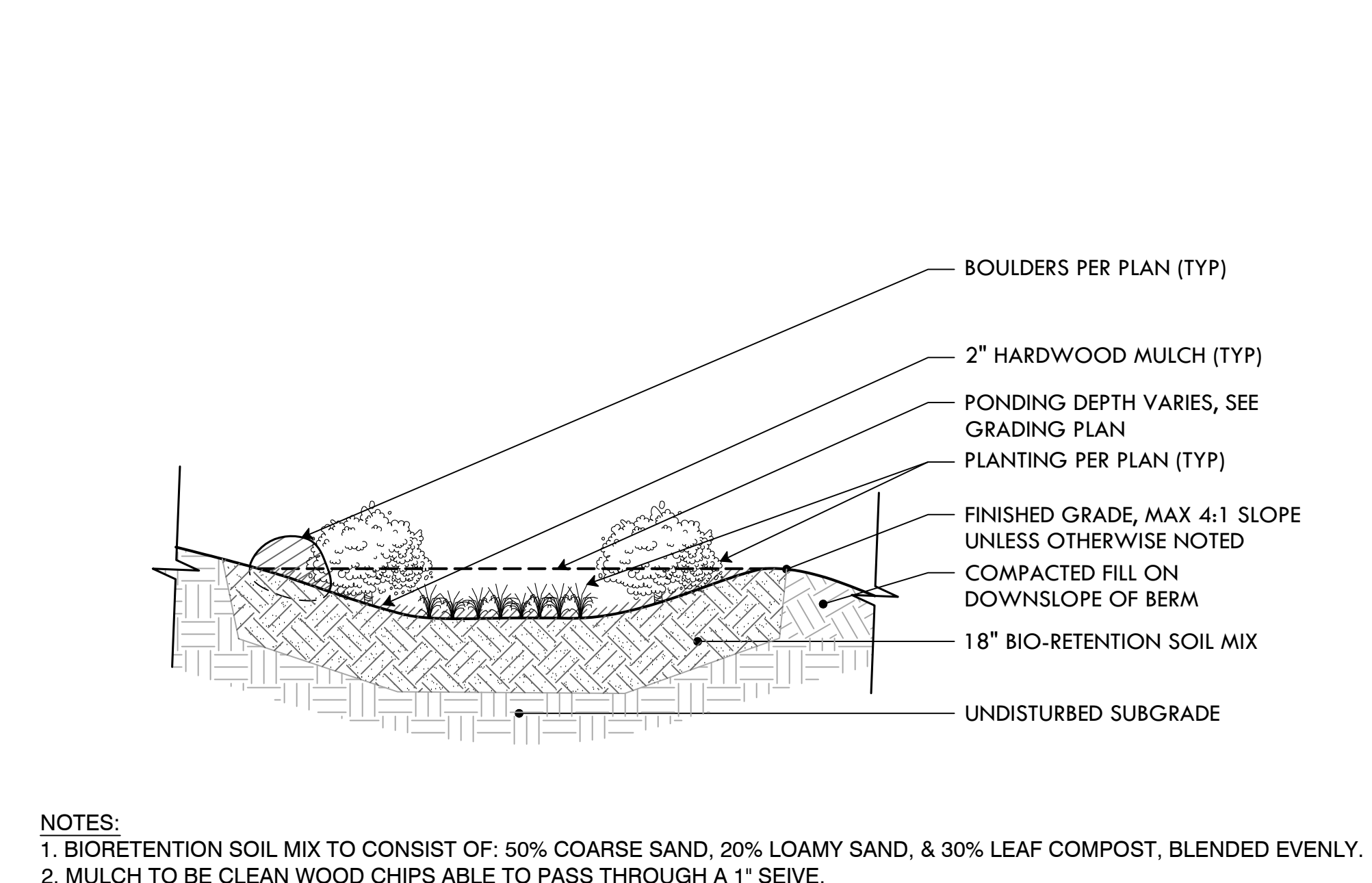
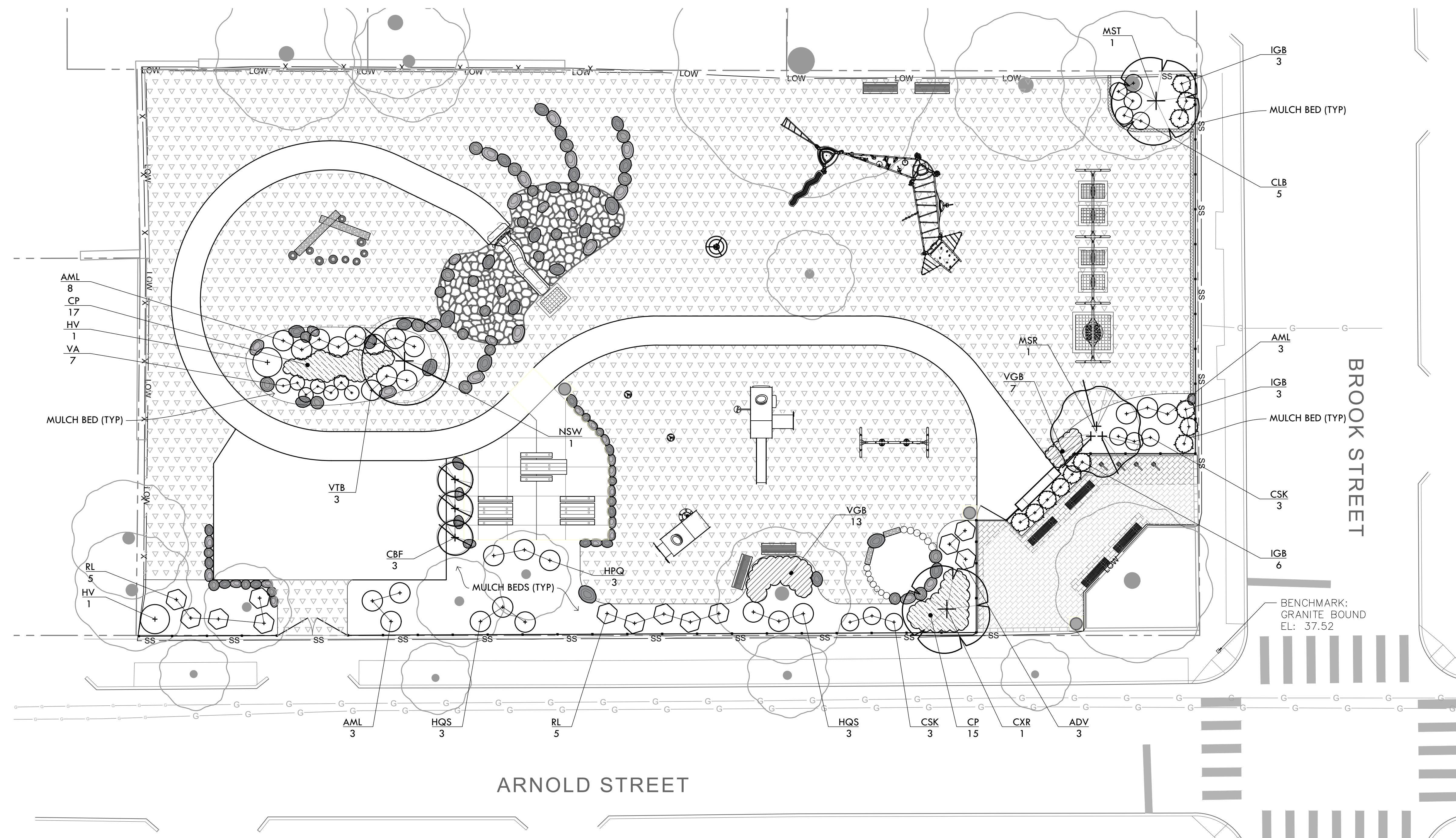
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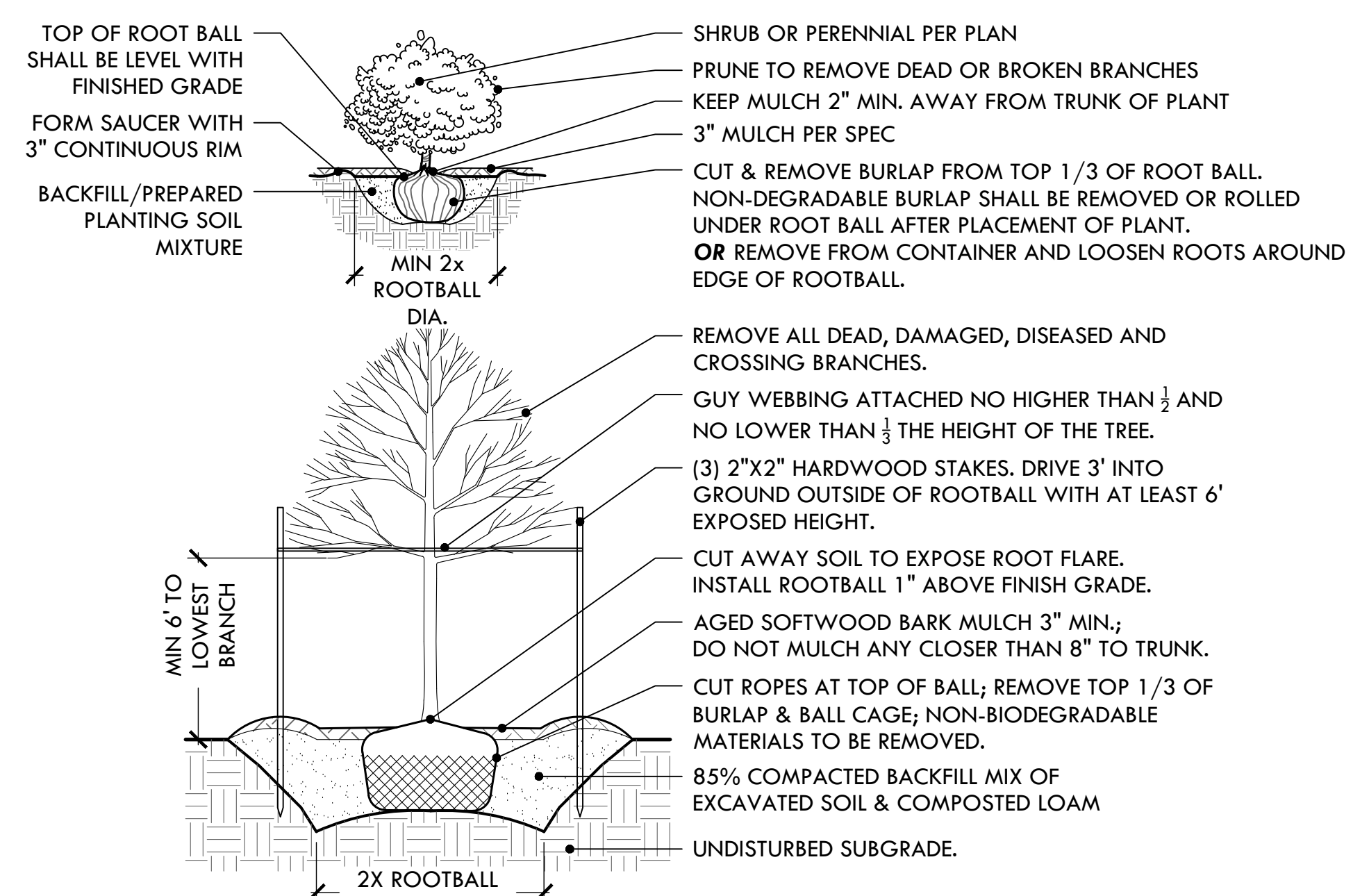
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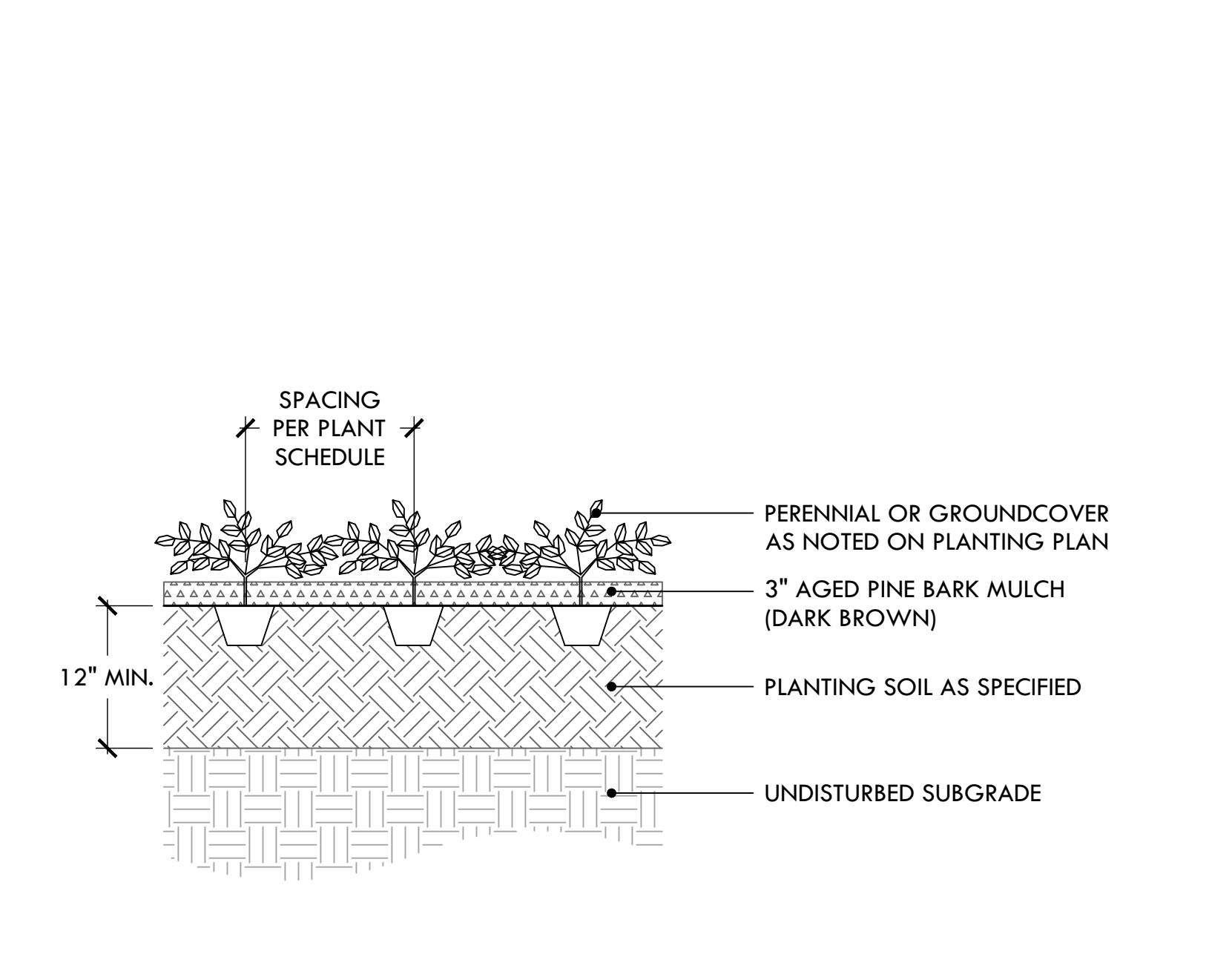
| PLANT SCHEDULE                                 |     |   |            |                |
|--|-----|---|------------|----------------|
| KEY  | QTY | BOTANICAL NAME<br>COMMON NAME   | SIZE       | NOTES          |
| <b>TREES</b>                                   |     |   |            |                |
| CBF  | 3   | <i>Carpinus betulus</i> 'Franz Fontaine'<br>Narrow Columnar Hornbeam        | 1.5-2" Cal | Limb to 3'     |
| CXR  | 1   | <i>Cornus x 'rutgan'</i><br>Stellar Pink Dogwood                            | 2-2.5" Cal | LIMB TO 5'     |
| MSR  | 1   | <i>Magnolia stellata</i> 'Royal Star'<br>Royal Star Magnolia                | 5-6' Clump |                |
| MST  | 1   | <i>Malus</i> 'Sugar Tyme'<br>White Flowering Crabapple                      | 2-2.5" Cal | LIMB TO 6'     |
| NSW  | 1   | <i>Nyssa sylvatica</i> 'Wildfire'<br>Wildfire Tupelo                        | 2-2.5" Cal | LIMB TO 7'     |
| <b>SHRUBS</b>                                  |     |   |            |                |
| AML  | 14  | <i>Aronia melanocarpa</i> 'Lowscape Mound'<br>Groundcover Chokeberry        | #3 CONT.   | 42" O.C.       |
| ADV  | 3   | <i>Azalea</i> 'Delaware Valley White'<br>Evergreen White Azalea             | #3 CONT.   | 42" O.C.       |
| CLB  | 5   | <i>Caryopteris</i> 'Longwood Blue'<br>Blue Mist Shrub                       | #2 CONT.   | 36" O.C.       |
| CSK  | 6   | <i>Cornus sericea</i> 'Kelseyii'<br>Dwarf Red-Twig Dogwood                  | #3 CONT.   | 36" O.C.       |
| HV   | 2   | <i>Hamamelis vernalis</i><br>Spring-Blooming Witch-Hazel                    | #7 CONT.   |                |
| HPQ  | 3   | <i>Hydrangea paniculata</i> 'Little Quickfire'<br>Dwarf Quickfire Hydrangea | #3 CONT.   | Space as Shown |
| HQS  | 6   | <i>Hydrangea quercifolia</i> 'Sike's Dwarf'<br>Dwarf Oakleaf Hydrangea      | #3 CONT.   | Space as Shown |
| IGB  | 12  | <i>Ilex glabra</i> 'Gem Box'<br>Dwarf Inkberry                              | #3 CONT.   | 36" O.C.       |
| RL   | 10  | <i>Rhododendron laetivirens</i><br>Wilson's Compact Rhododendron            | #3 CONT.   | 36" O.C.       |
| VA   | 7   | <i>Vaccinium angustifolium</i><br>Lowbush Blueberry                         | #1 CONT.   | 30" O.C.       |
| VTB  | 3   | <i>Viburnum trilobum</i> 'Bailey's Compact'<br>Dwarf Cranberrybush Viburnum | #3 CONT.   | 42" O.C.       |
| <b>PERENNIALS, GROUNDCOVERS, &amp; GRASSES</b> |     |   |            |                |
| CP   | 17  | <i>Carex pennsylvanica</i><br>Pennsylvania Sedge                            | #1         | 20" O.C.       |
| VGB  | 20  | <i>Veronica</i> 'Georgia Blue'<br>Blue Speedwell                            | #1         | 20" O.C.       |
| CP   | 15  | <i>Cerastogma plumbaginoides</i><br>Hardy Pulmbugo                          | #1         | 20" O.C.       |



**NOTES:**  
1. BIORETENTION SOIL MIX TO CONSIST OF: 50% COARSE SAND, 20% LOAMY SAND, & 30% LEAF COMPOST, BLENDED EVENLY.  
2. MULCH TO BE CLEAN WOOD CHIPS ABLE TO PASS THROUGH A 1" SEIVE.



**SHRUB & TREE PLANTING**  
NTS

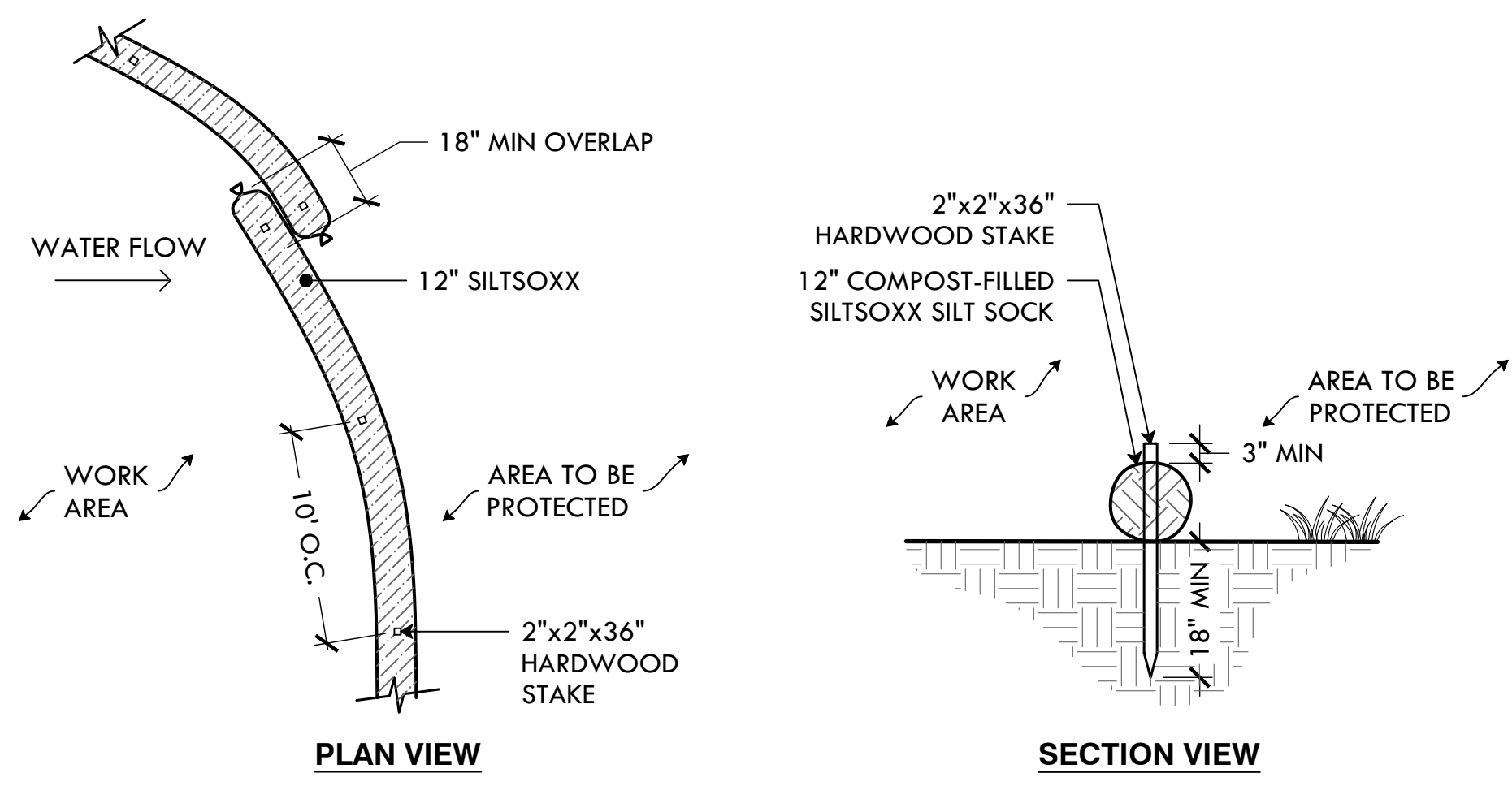


**PERENNIAL PLANTING**  
NTS

**A** BIORETENTION BASIN/RAIN GARDEN  
NTS

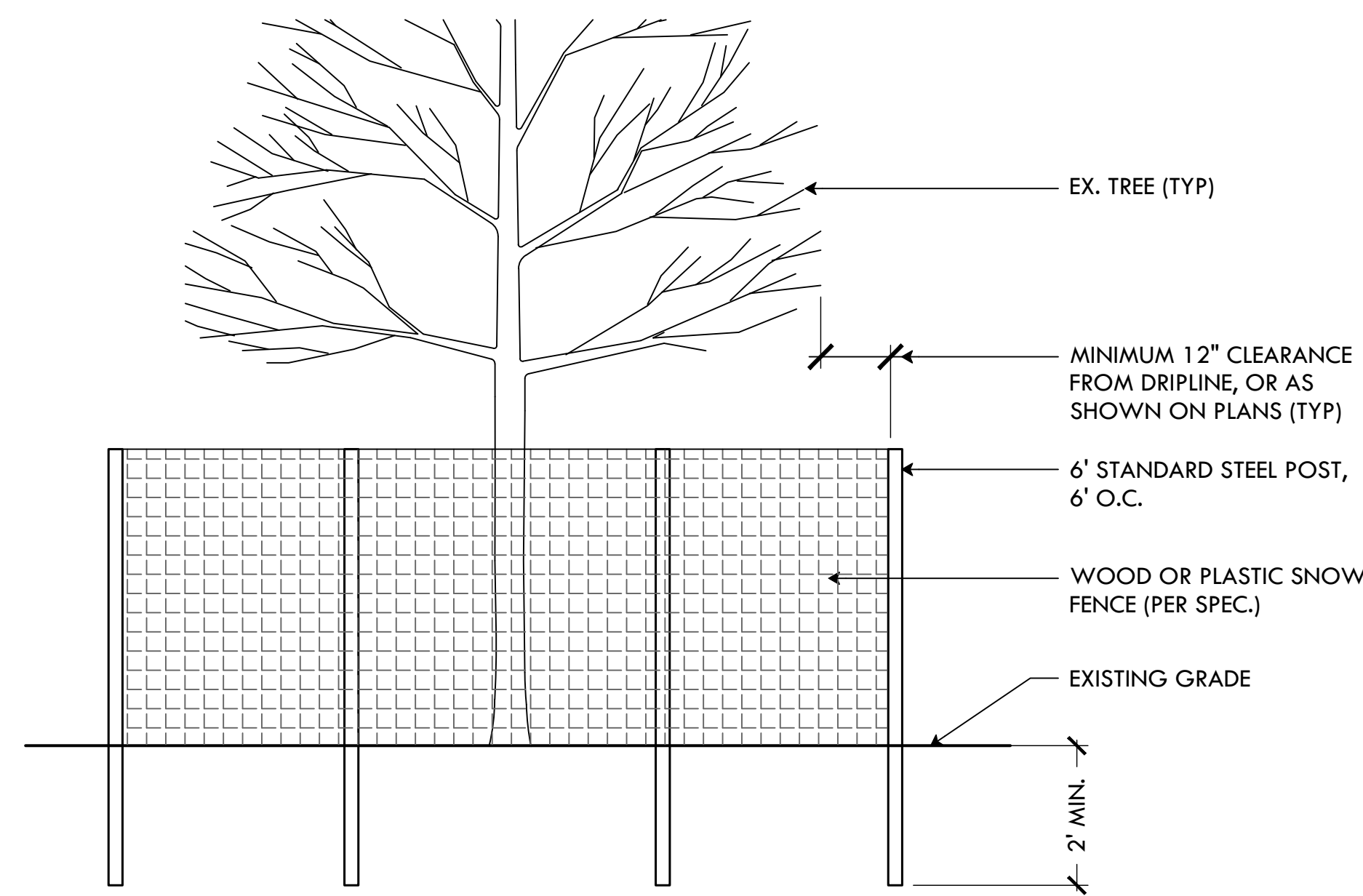
**○** SHRUB & TREE PLANTING  
NTS

**○** PERENNIAL PLANTING  
NTS

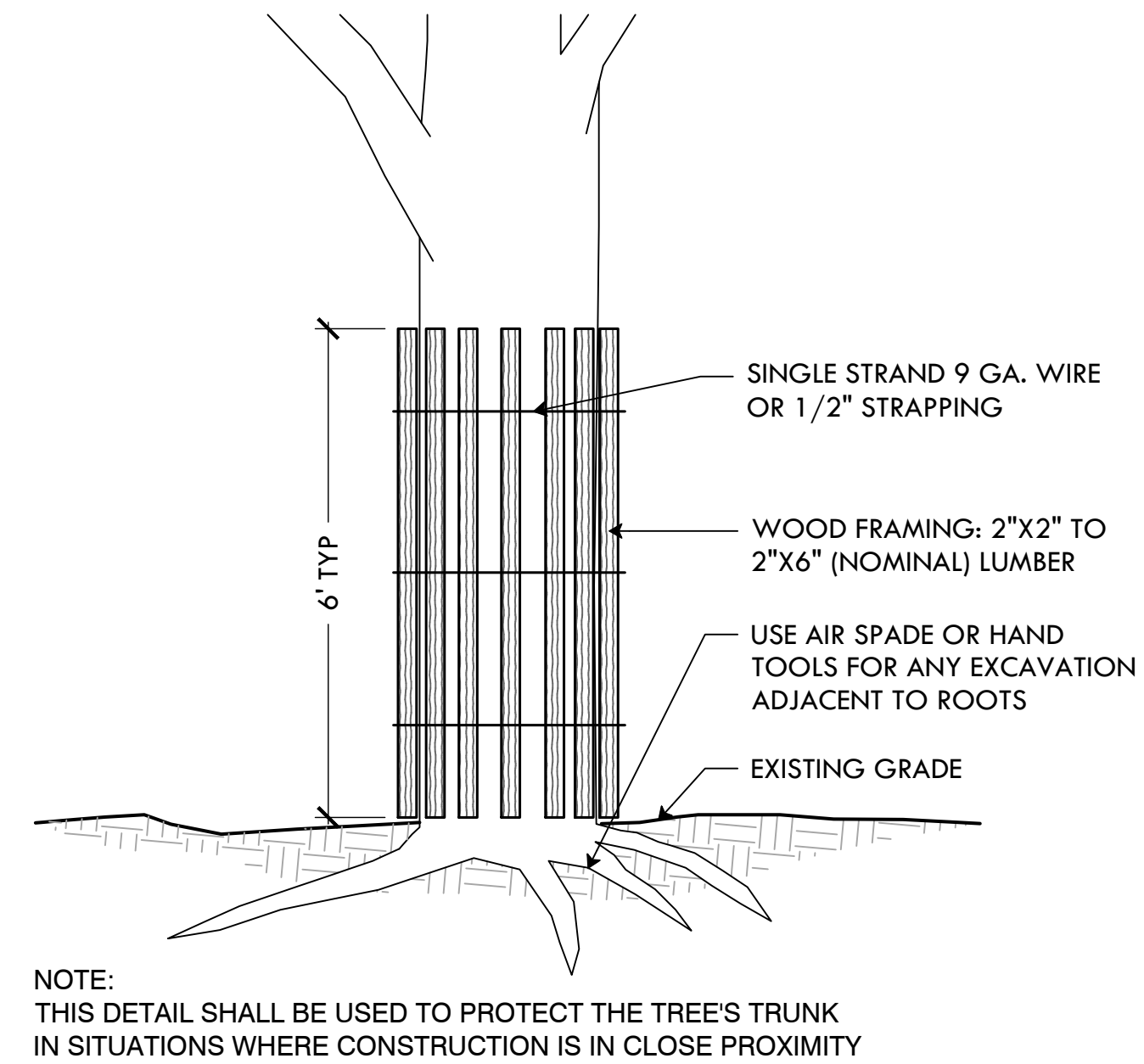


- NOTES:**
- SILT SOCK SHALL BE SILTSOXX BY FILTREXX OR LANDSCAPE ARCHITECT APPROVED EQUAL.
  - FILL MATERIAL TO MEET MANUFACTURER'S SPECIFICATIONS
  - FOLLOWING CONSTRUCTION AND SITE STABILIZATION, COMPOST MATERIAL SHALL BE TO BE DISPERSED ON SITE, IN LOCATION SELECTED BY THE LANDSCAPE ARCHITECT.

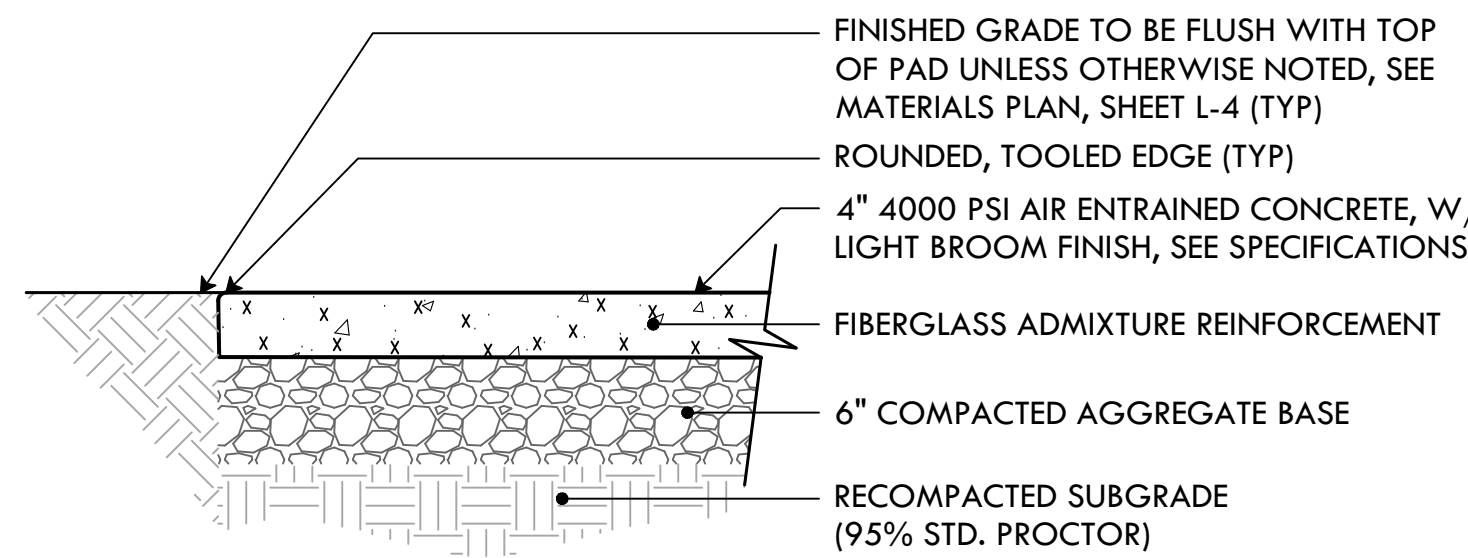
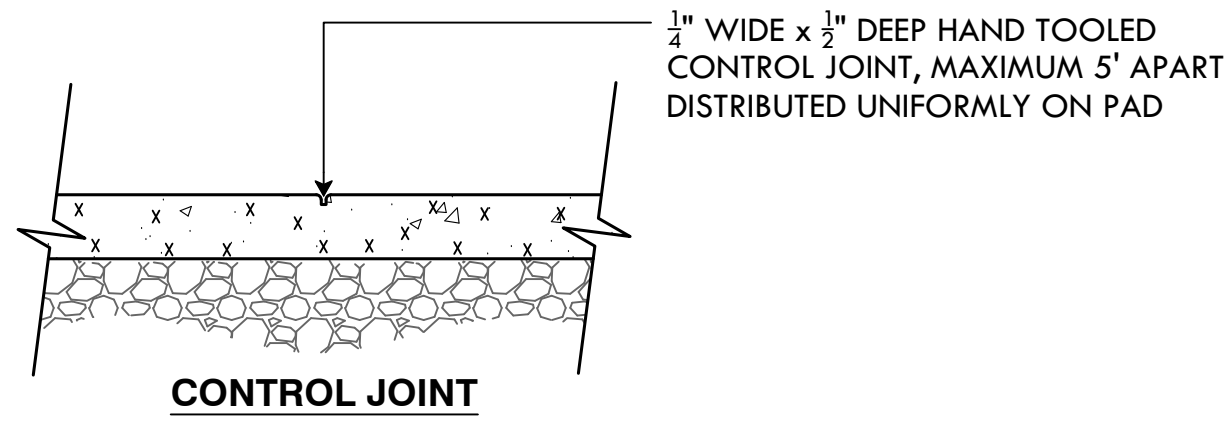
**1** SILT SOCK  
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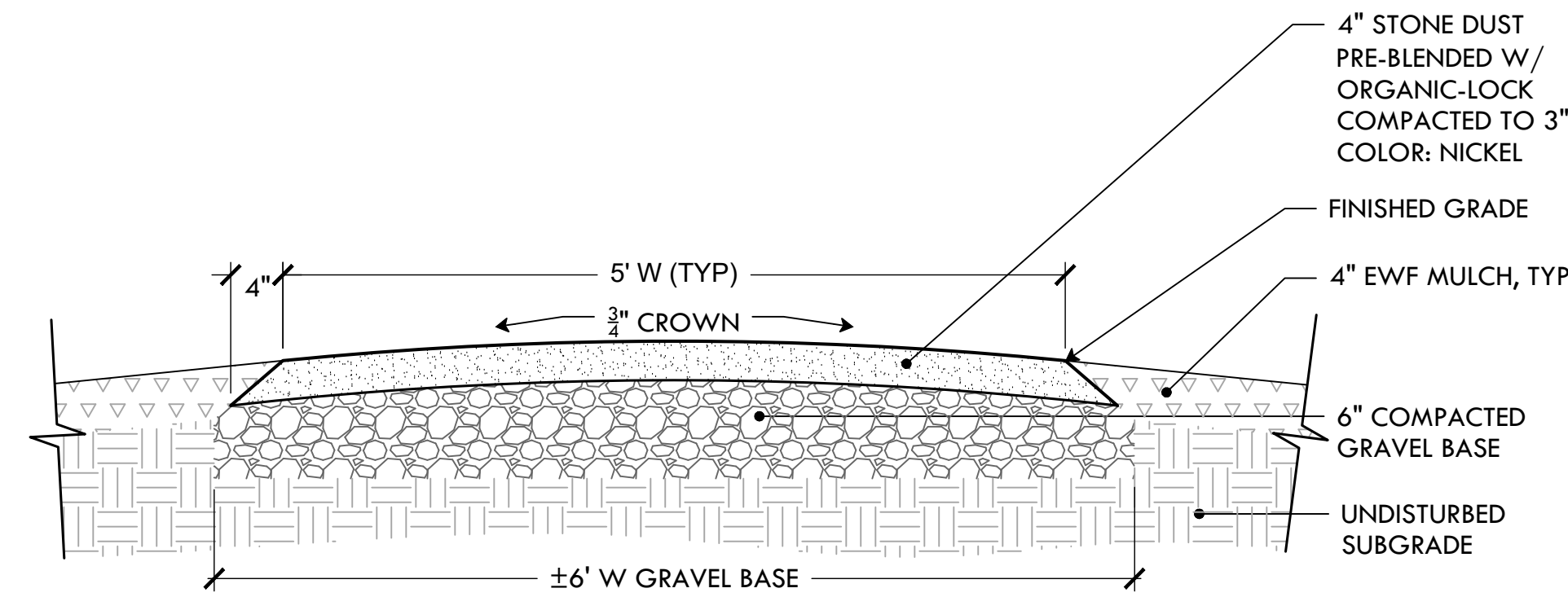
**2** PLANT AND TREE PROTECTION FENCING  
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**3** PLANT AND TREE PROTECTION - WOODEN TRUNK PROTECTION  
NTS

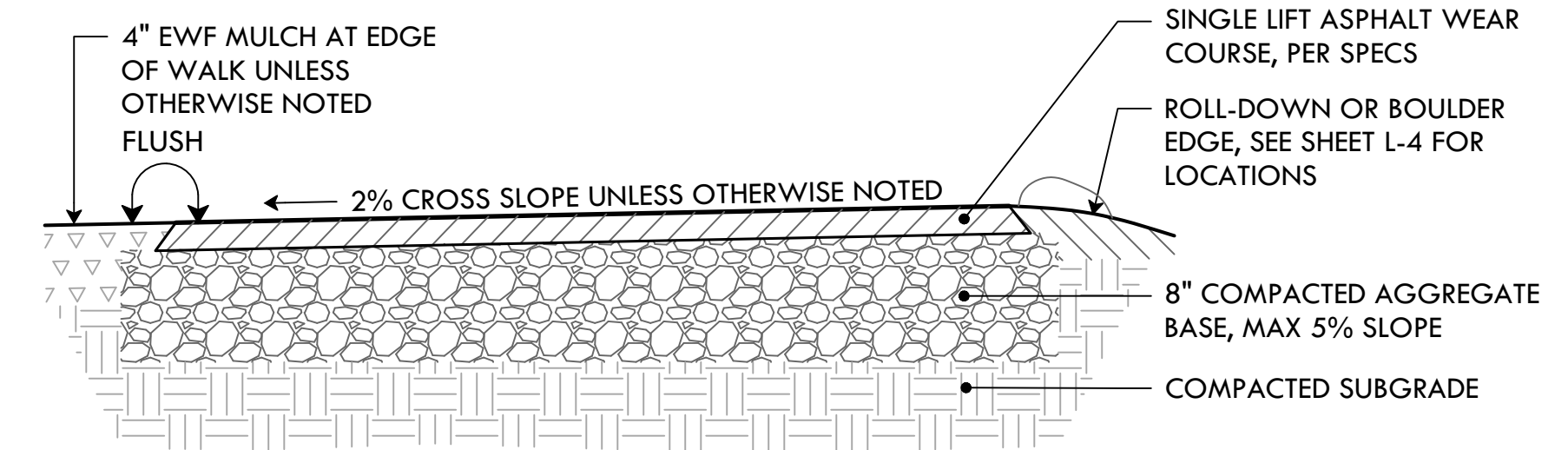


**4** CONCRETE PAVING - WITH FIBERGLASS AD MIXTURE REINFORCMENT  
NTS

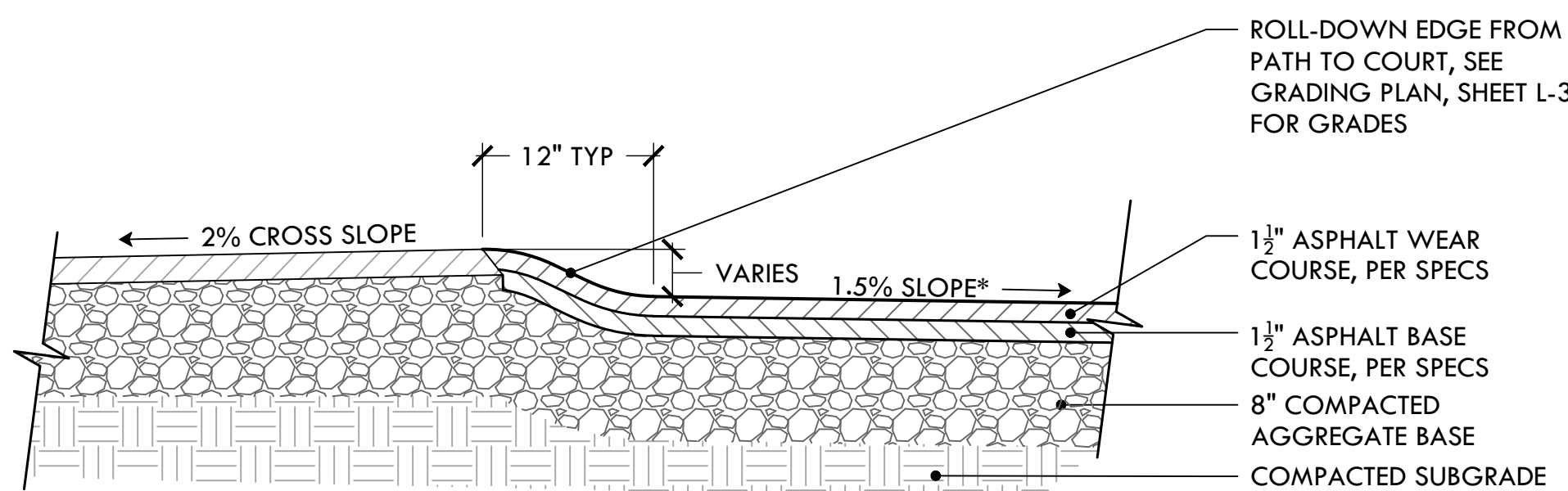


- INSTALLATION NOTES:**
- PRE-WET ORGANIC-LOCK AGGREGATE BLEND IS THE PREFERRED METHOD OF INSTALLATION. THIS ENSURES THAT ORGANIC-LOCK BINDER IS HOMOGENEOUSLY ACTIVATED BY WATER. IF PRE-WETTING IS NOT DONE AT THE QUARRY, THE USE OF A FRONT-LOADING TRACTOR AND A WATER SOURCE CAN PRE-WET ORGANIC-LOCK PATHWAY 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.

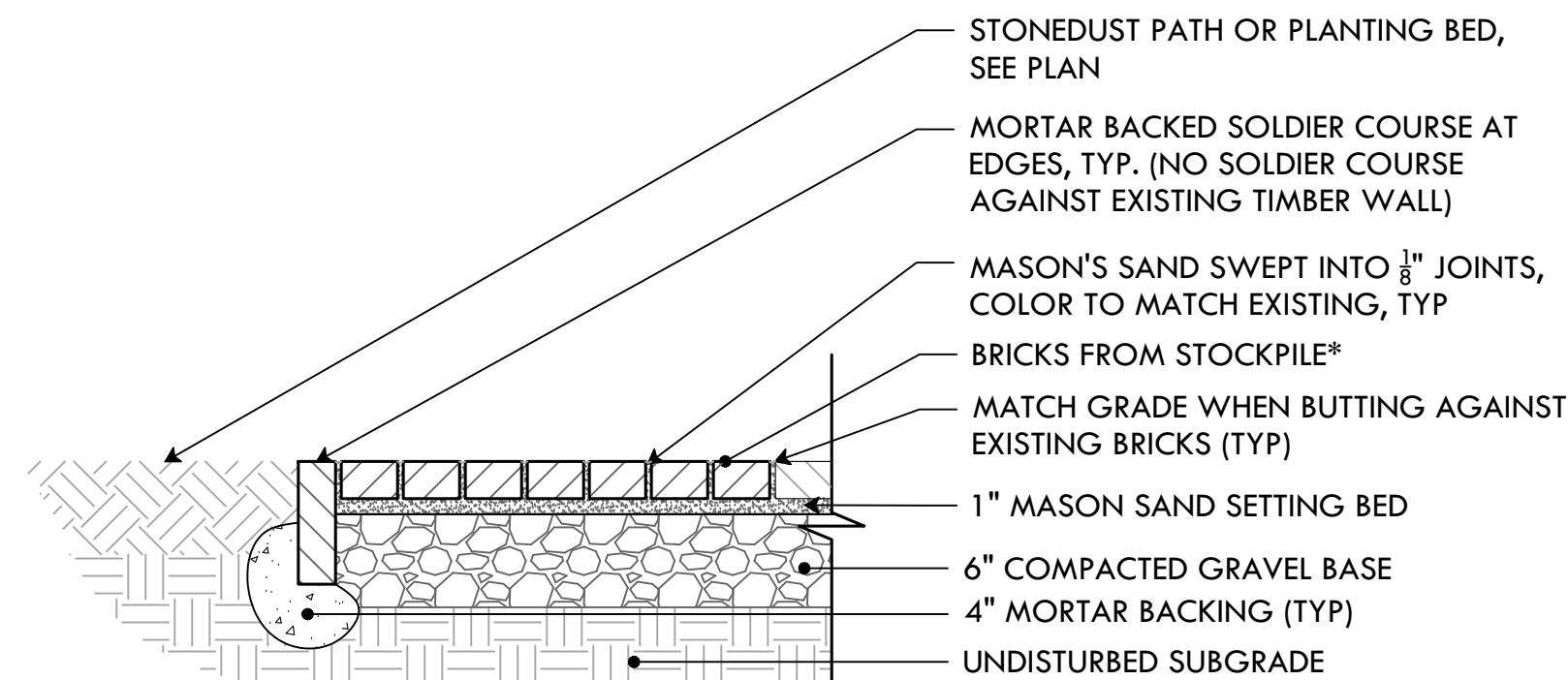
**5** STABILIZED STONEDUST PATH  
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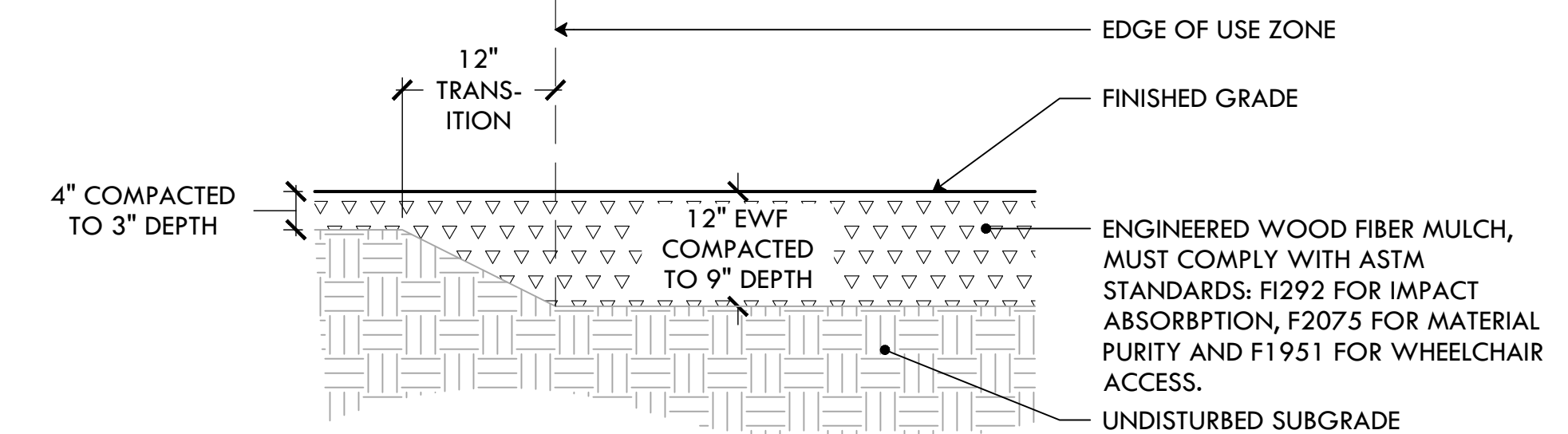
**6** 2" ASPHALT PATH  
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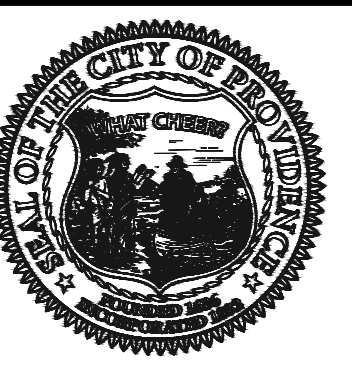
**7** 3" IN ASPHALT PAVING W/ ROLLDOWN EDGE FROM ASPALT PATH  
NTS



**8** DRY-LAID BRICK PAVERS FROM STOCKPILE  
NTS



**9** ENGINEERED WOOD FIBER (EWF) MULCH  
NTS



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**CONSTRUCTION DETAILS 1**  
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FILE:BRASSILL-2022-PLANS-ADD-16.13.2023.dwg

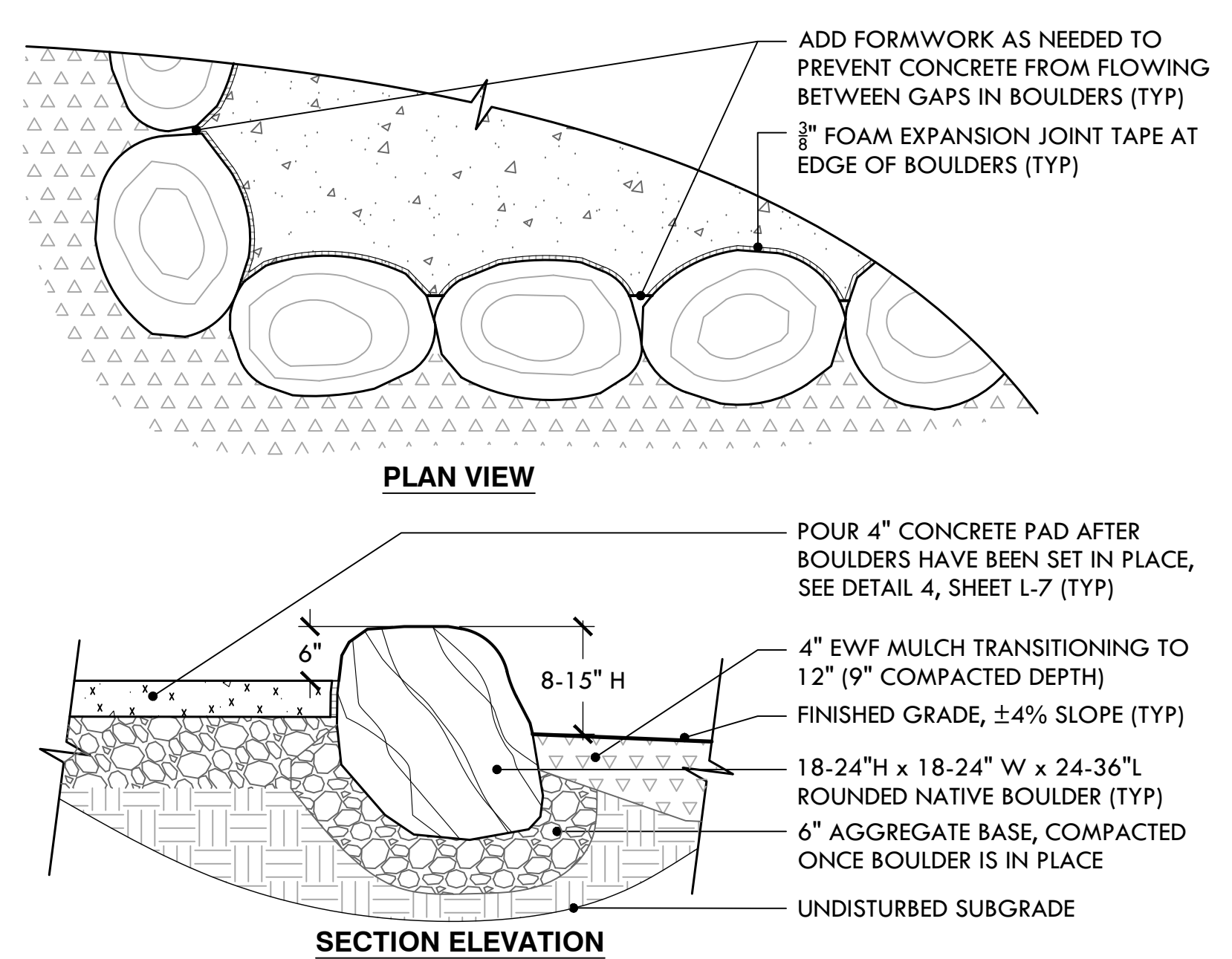
DATE: MAY 11, 2023

SCALE: NTS

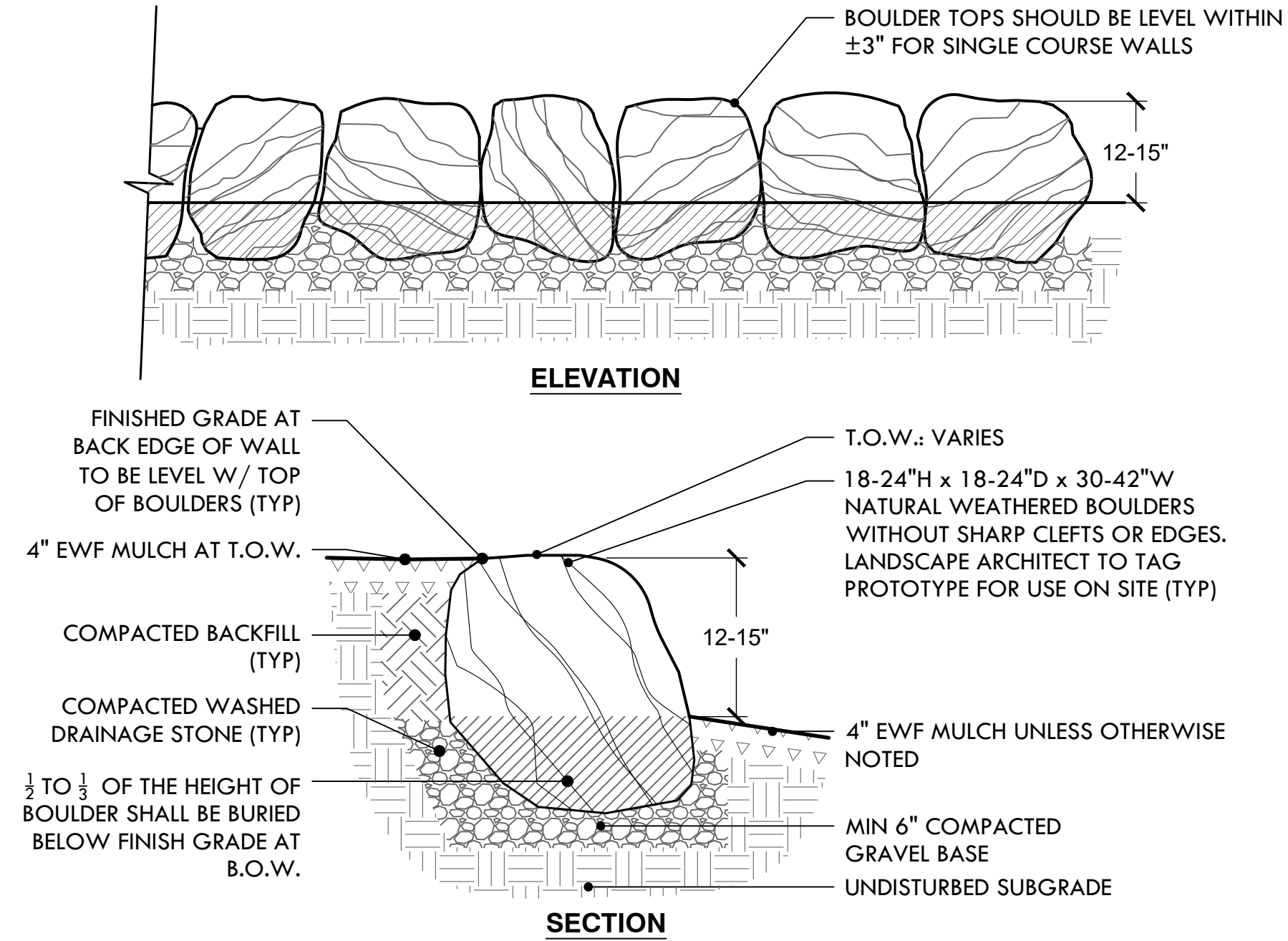
DRAWN BY: SG SHEET NO.

CHECKED/ APPROVED: MG **L-8**

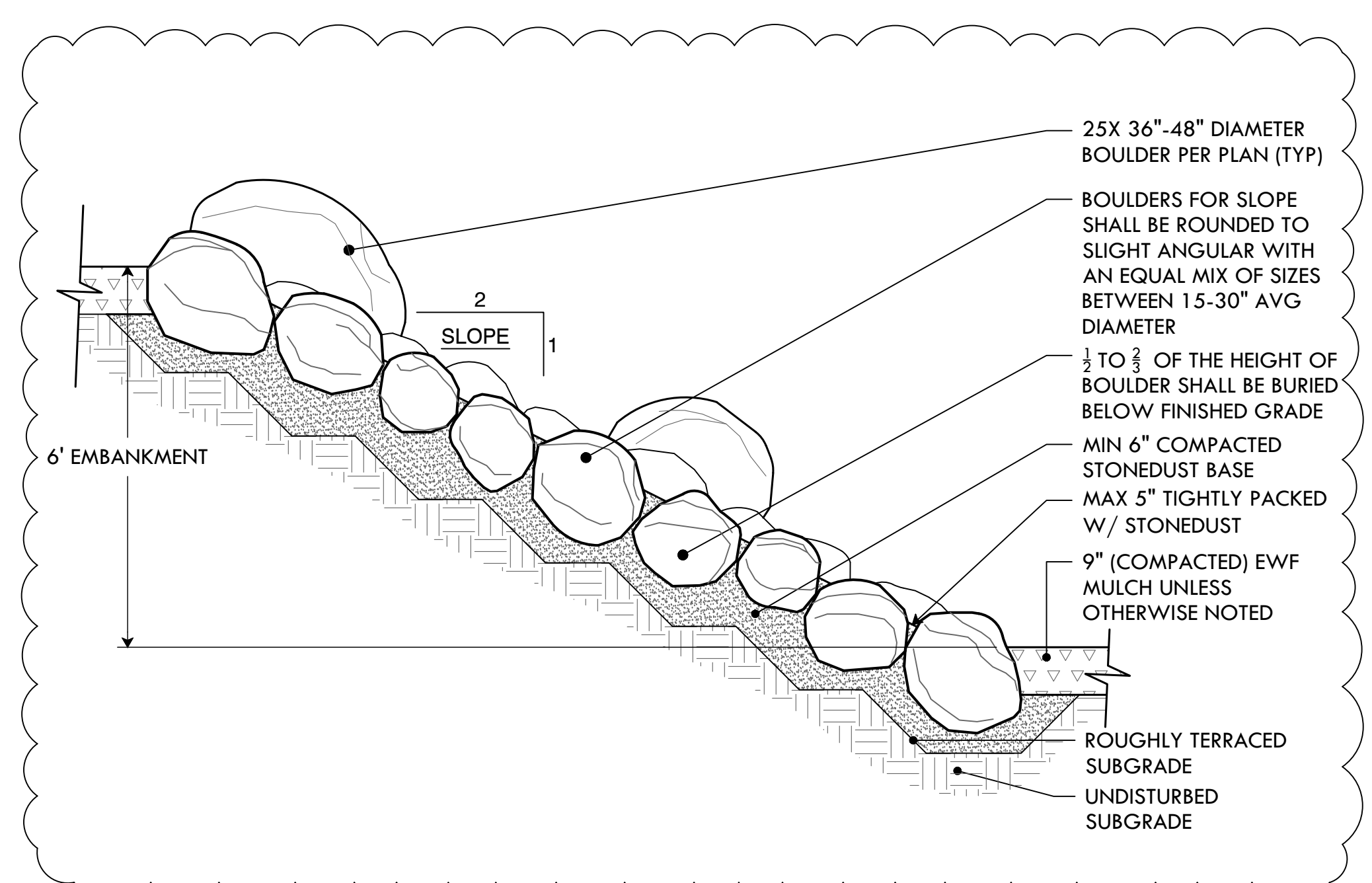
8 OF 11



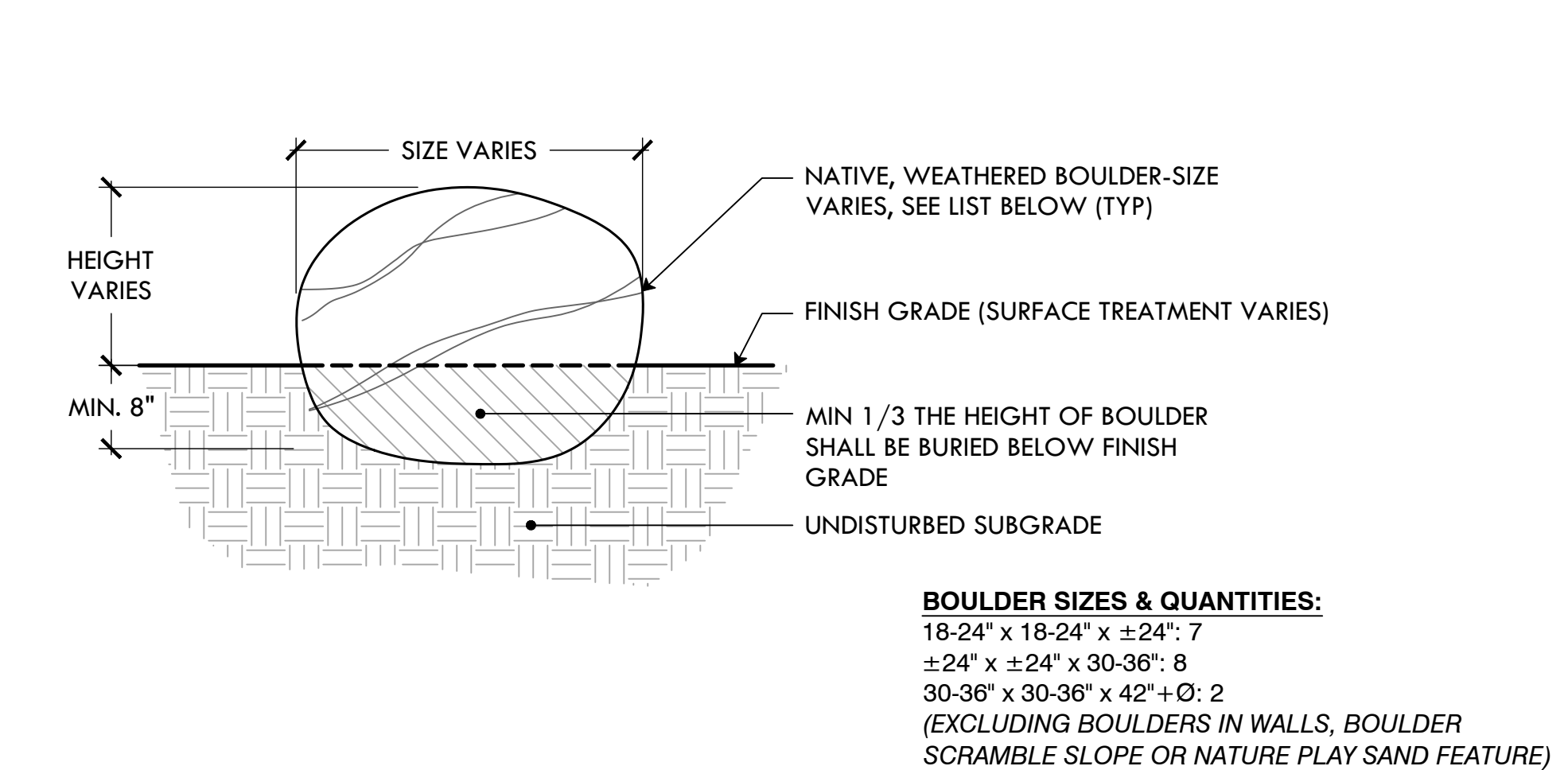
10 BOULDER WALL AT EDGE OF CONCRETE PAD  
NTS



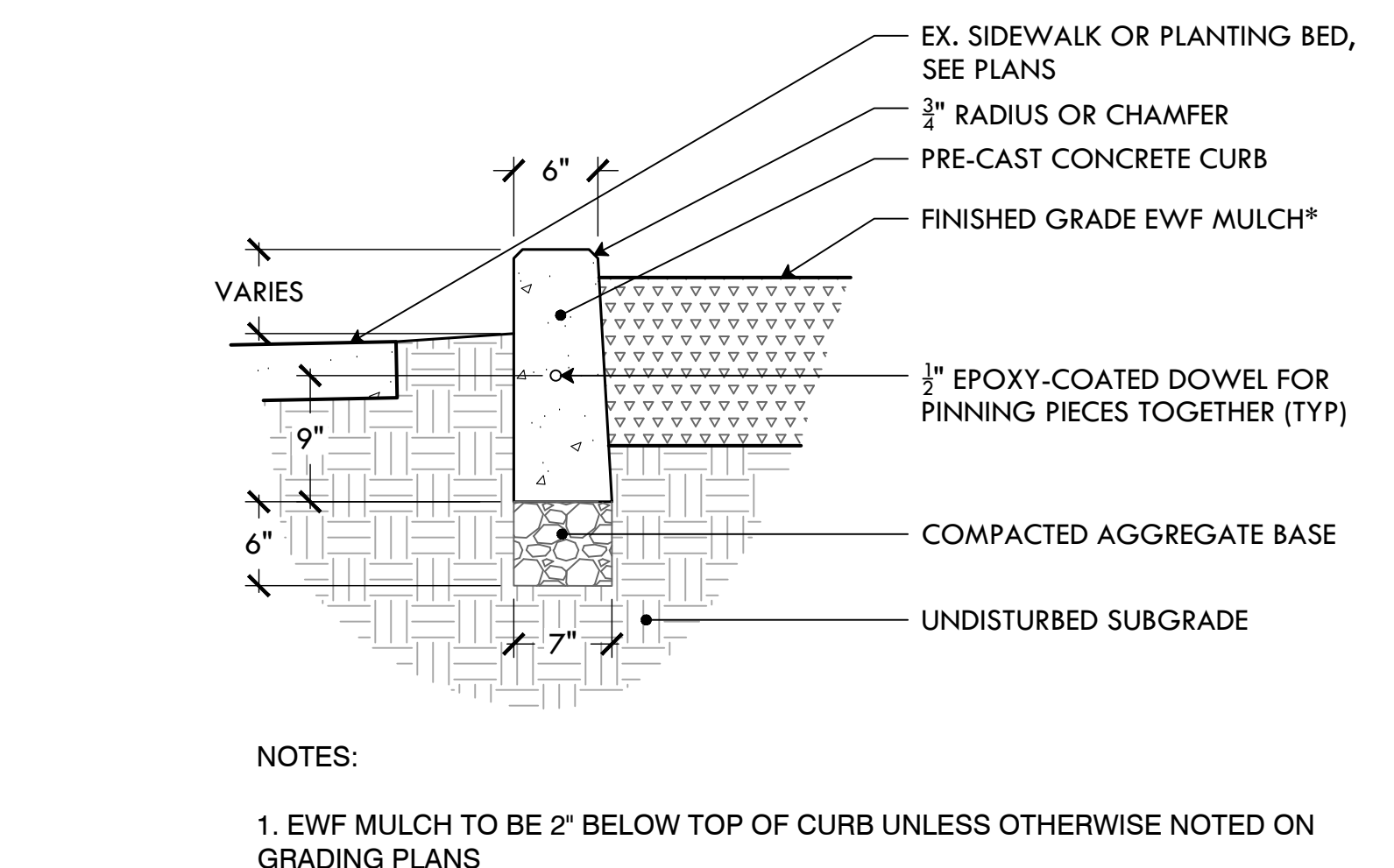
11 BOULDER RETAINING WALL  
NTS



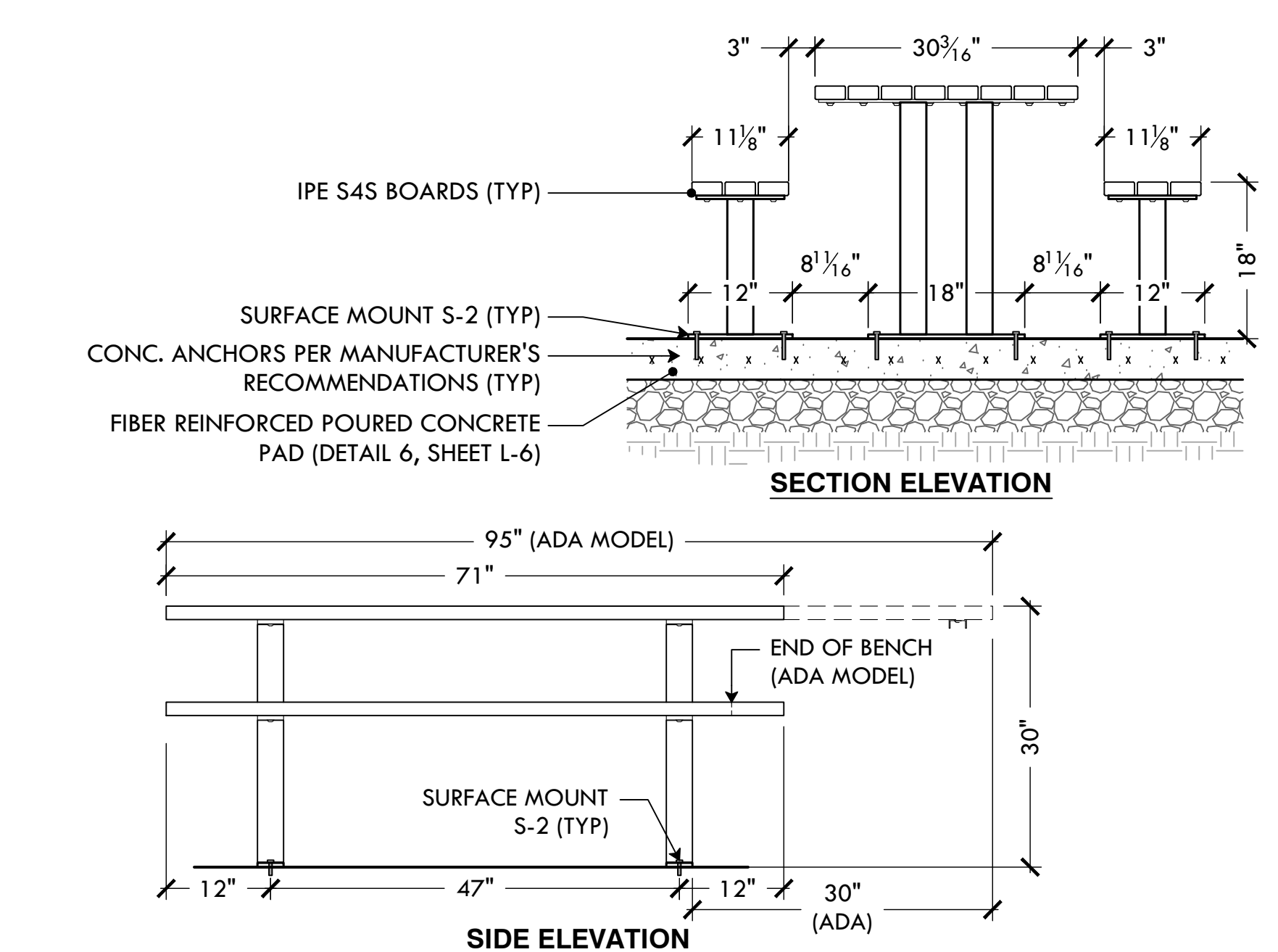
12 BOULDER SCRAMBLE SLOPE  
NTS



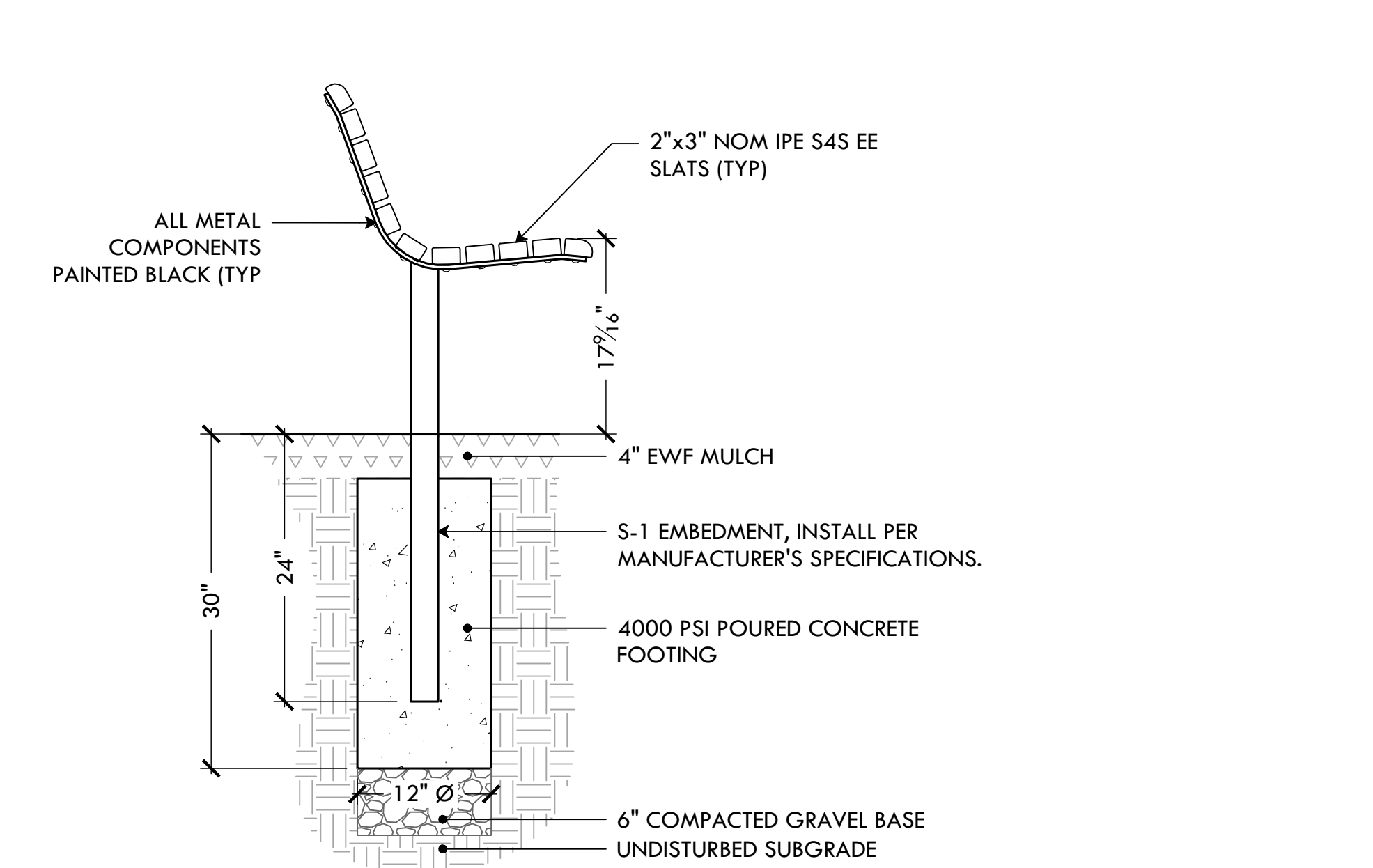
13 LANDSCAPE BOULDER  
NTS



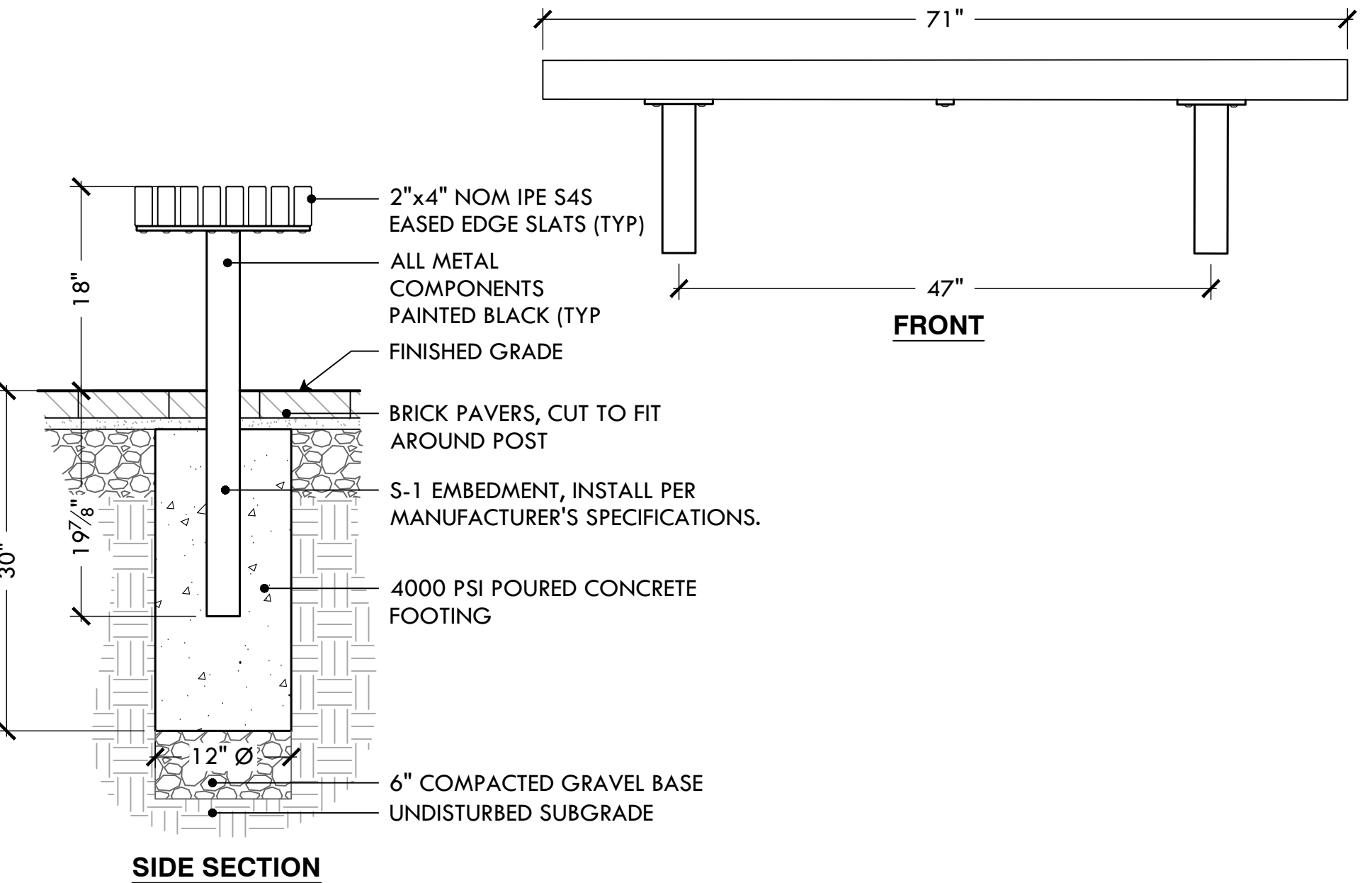
14 PRE-CAST CONCRETE CURB  
NTS



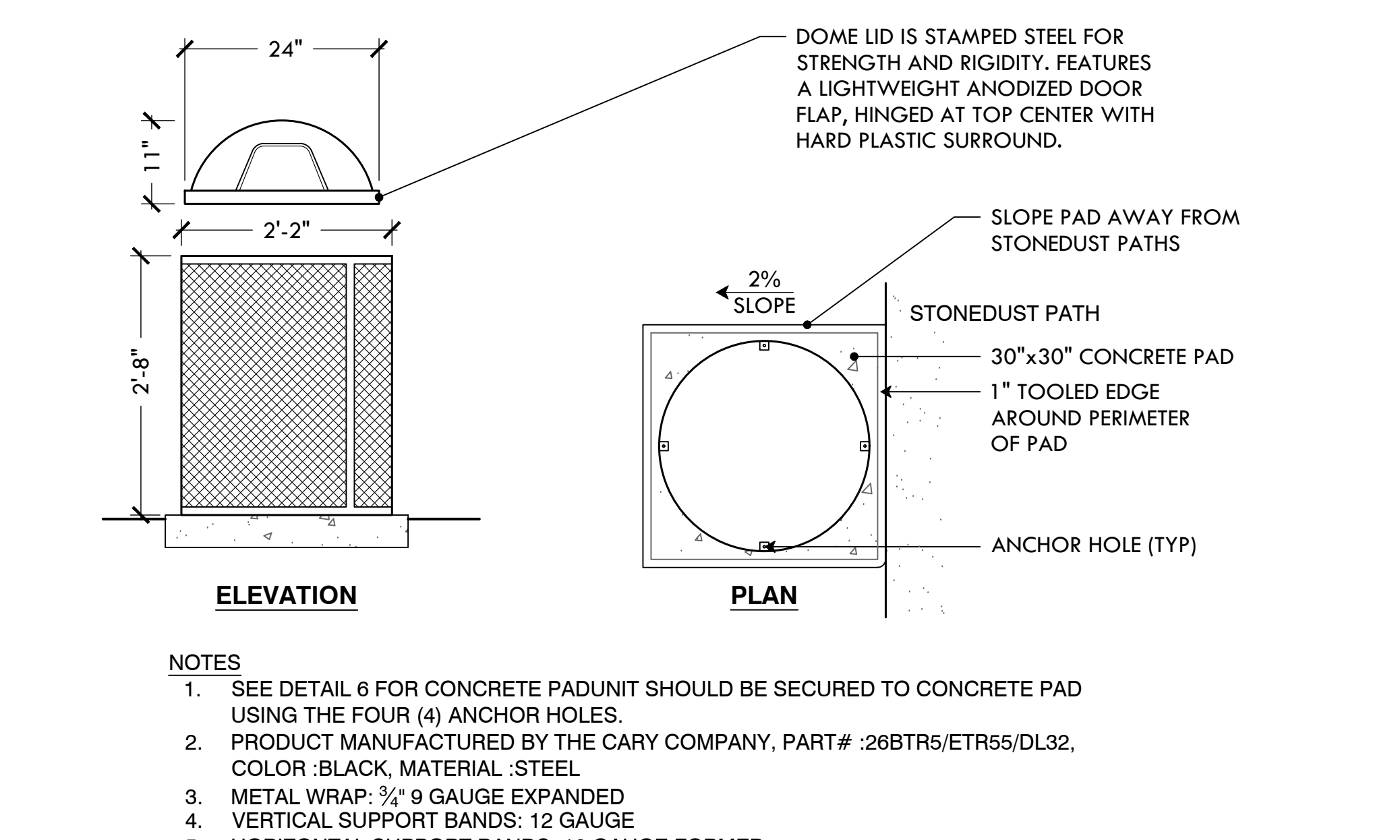
15 DUMOR IPE PICNIC TABLE 6'8\"/>



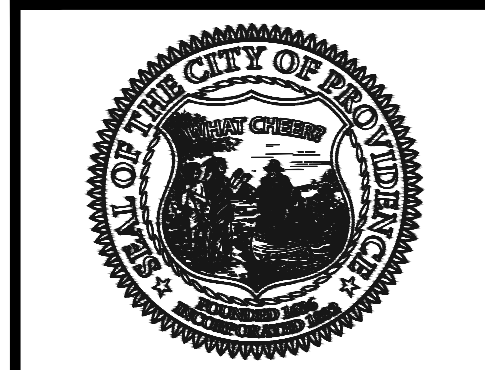
15 6' DUMOR IPE BENCH W/ BACK - INGROUND MOUNT  
NTS



16 6' DUMOR IPE BACKLESS BENCH W/ BACK - INGROUND MOUNT  
NTS



18 55 GALLON TRASH RECEPTACLE WITH DOME LID - ON CONCRETE PAD  
NTS



PROVIDENCE  
PARKS DEPARTMENT  
DALRYMPLE BOATHOUSE  
ROGER WILLIAMS PARK  
PROVIDENCE, RI 02905

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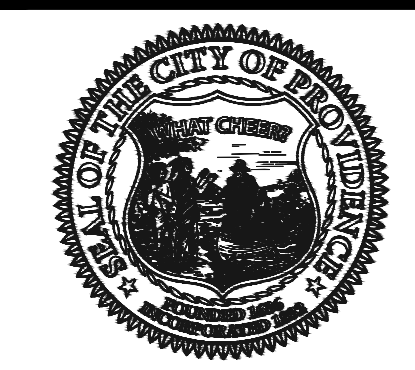
**CONSTRUCTION DETAILS 2**  
**PLAYGROUND IMPROVEMENTS AT BRASSILL MEMORIAL PARK**  
 41 ARNOLD STREET, PROVIDENCE, RI 02906  
FILE: BRASSILL-2022-PLANS-ADD-16.13.2023.dwg

DATE: MAY 11, 2023

SCALE: NTS

DRAWN BY: SG SHEET NO.

CHECKED/ APPROVED: MG **L-9**  
9 OF 11



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PROVIDENCE, RI 02905

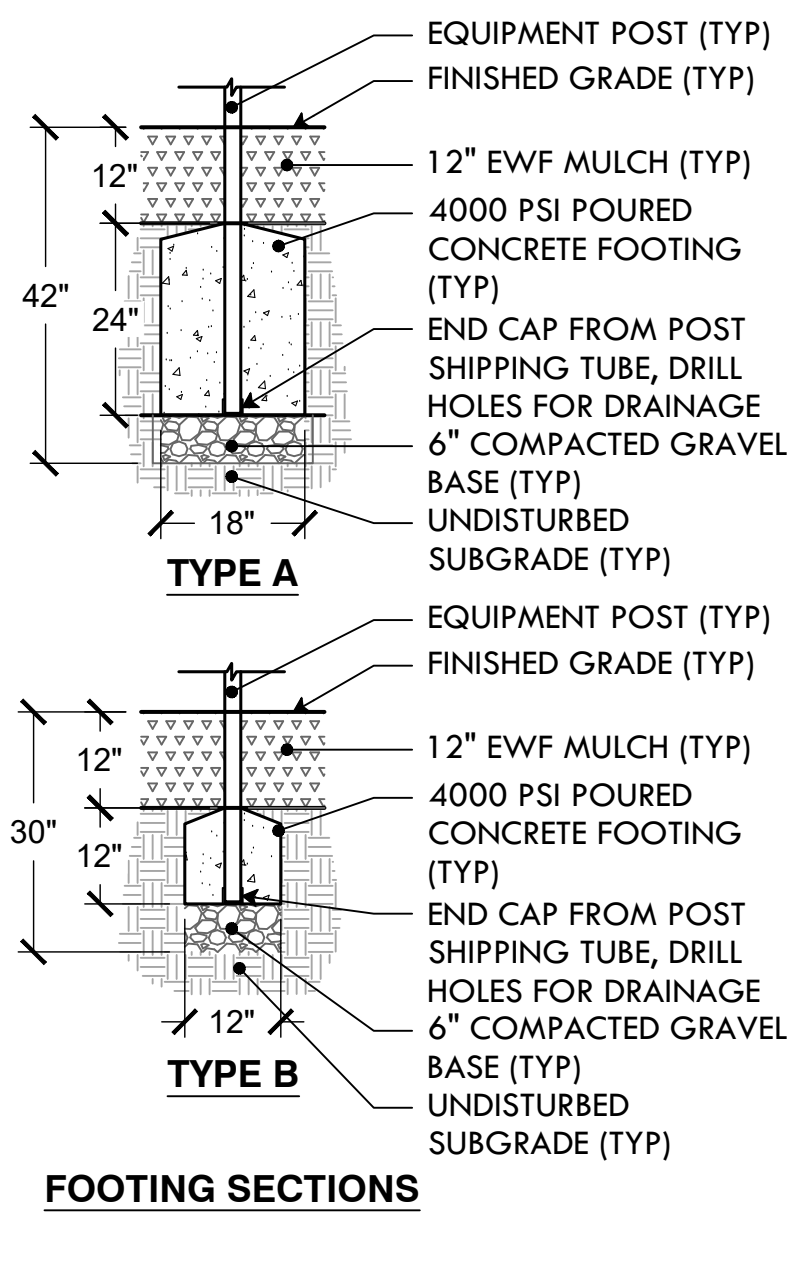
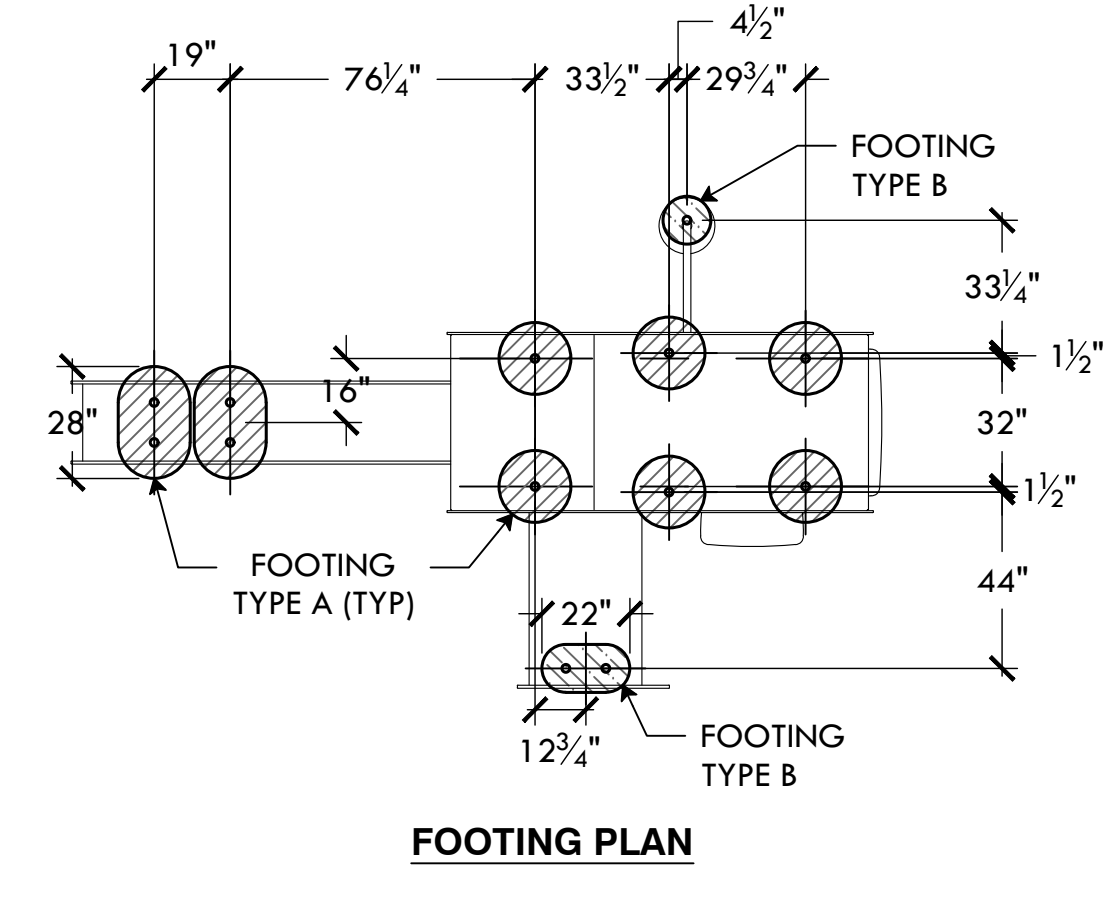
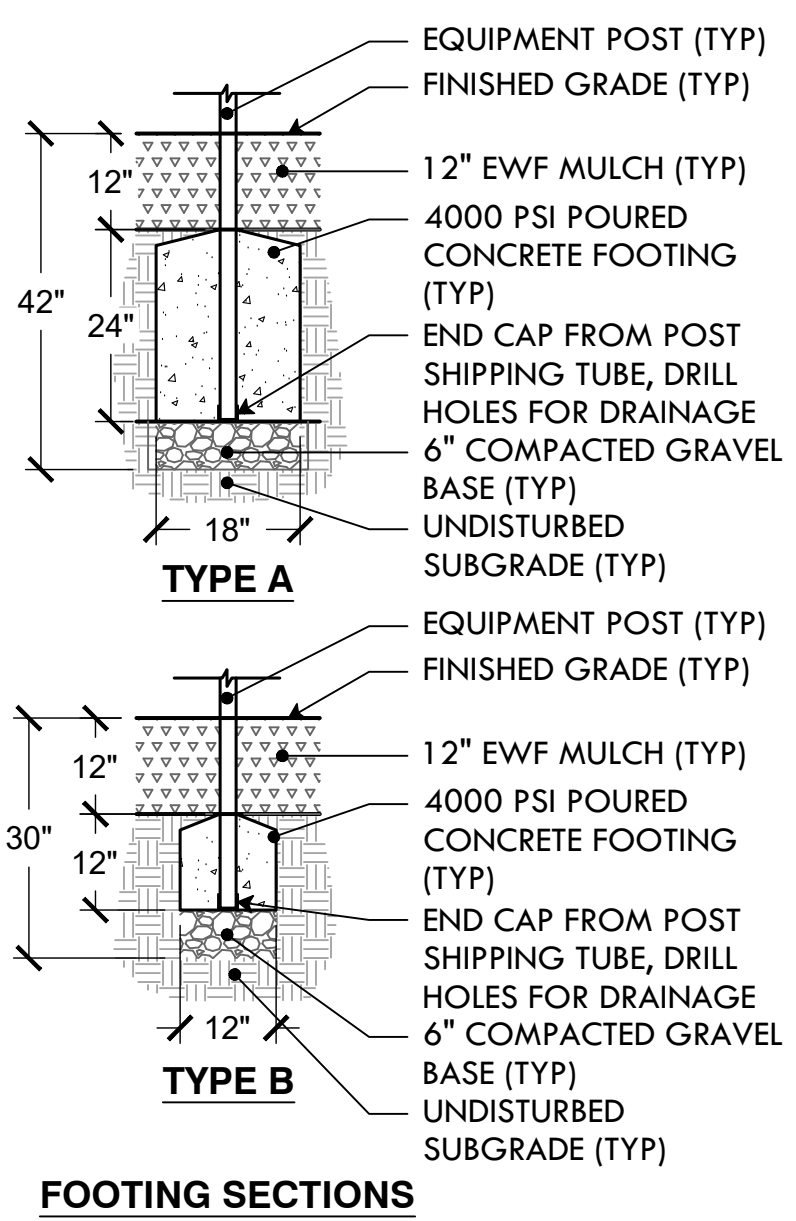
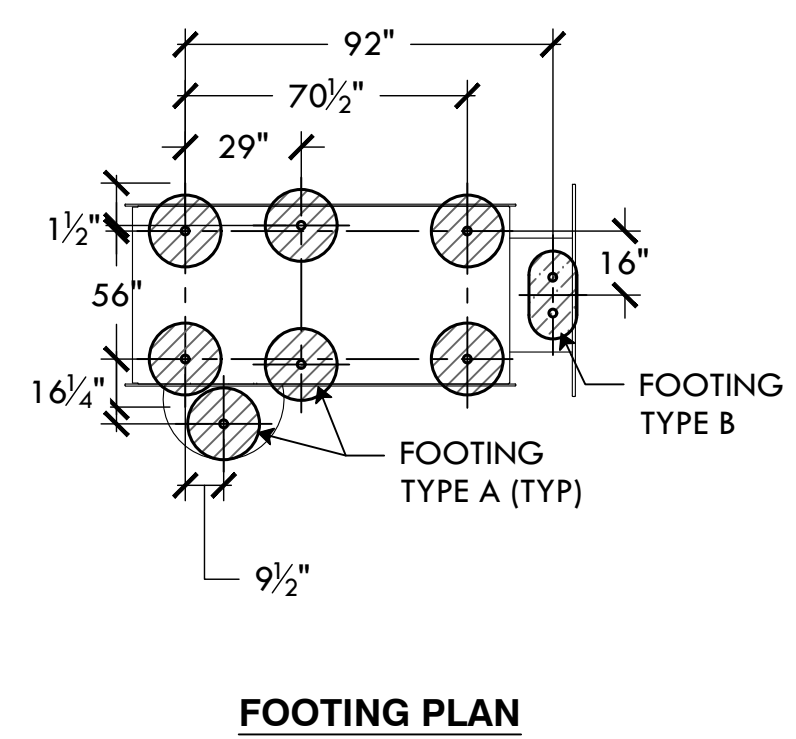
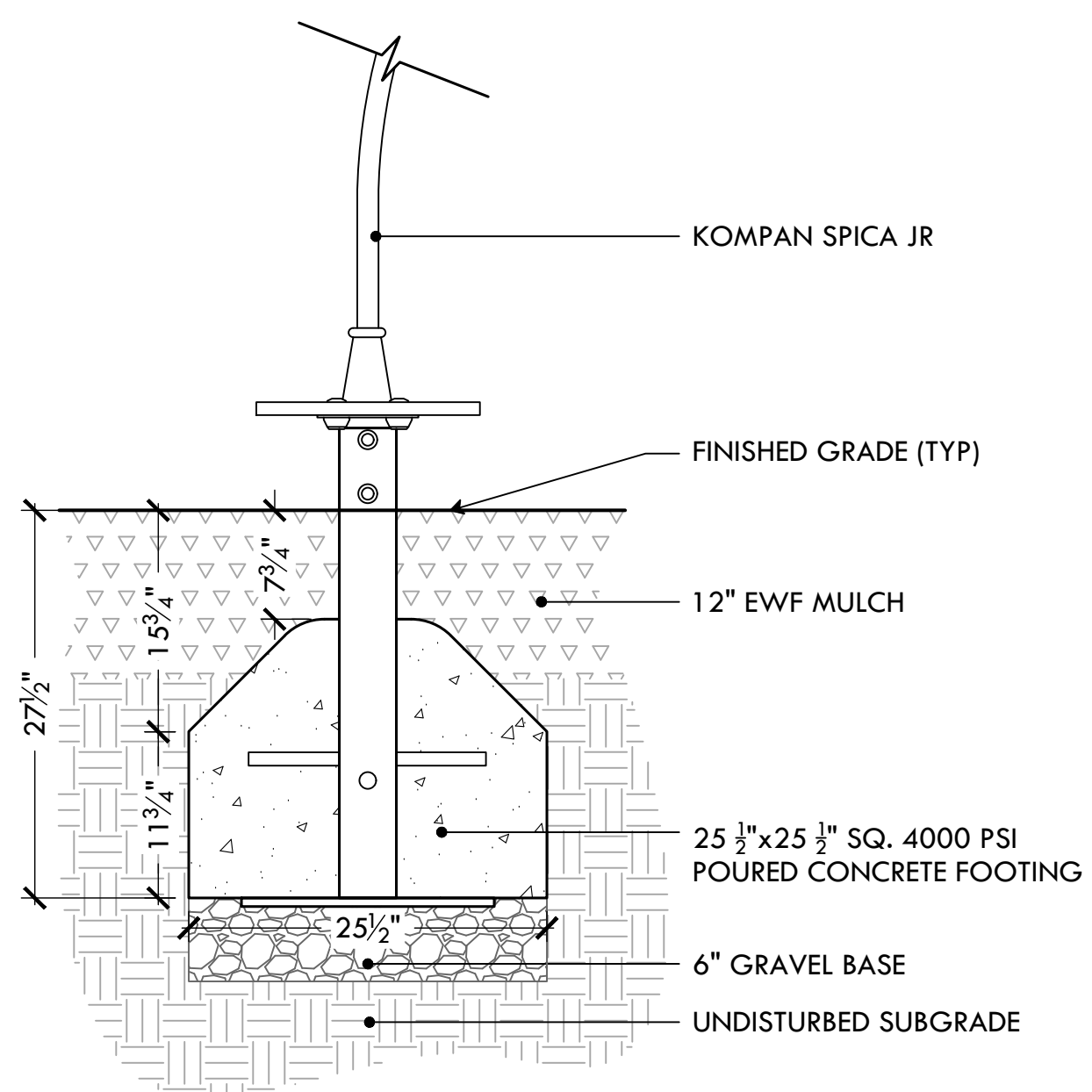
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**CONSTRUCTION DETAILS 3**  
PLAYGROUND IMPROVEMENTS AT BRASSILL MEMORIAL PARK  
41 ARNOLD STREET, PROVIDENCE, RI 02906

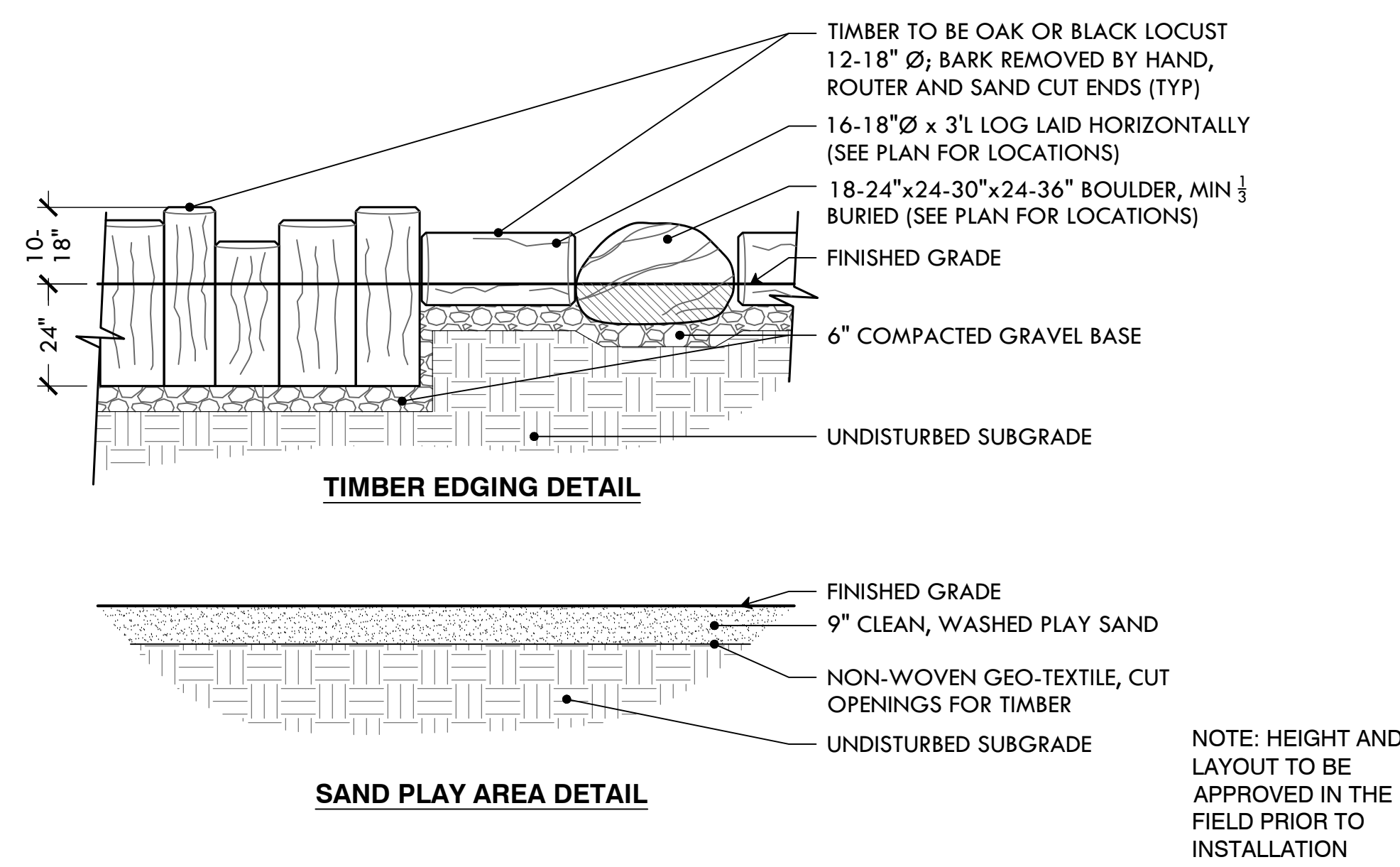
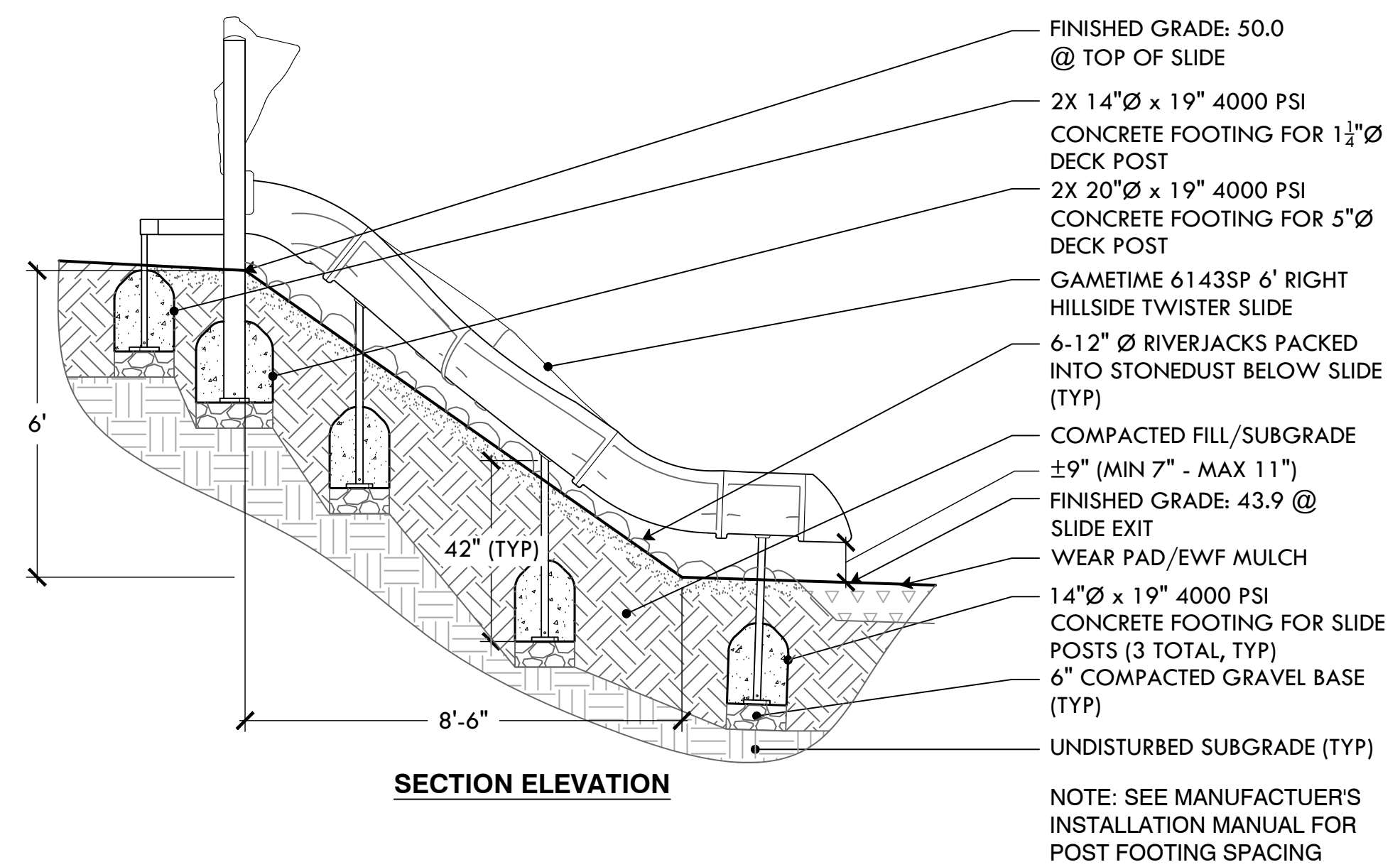
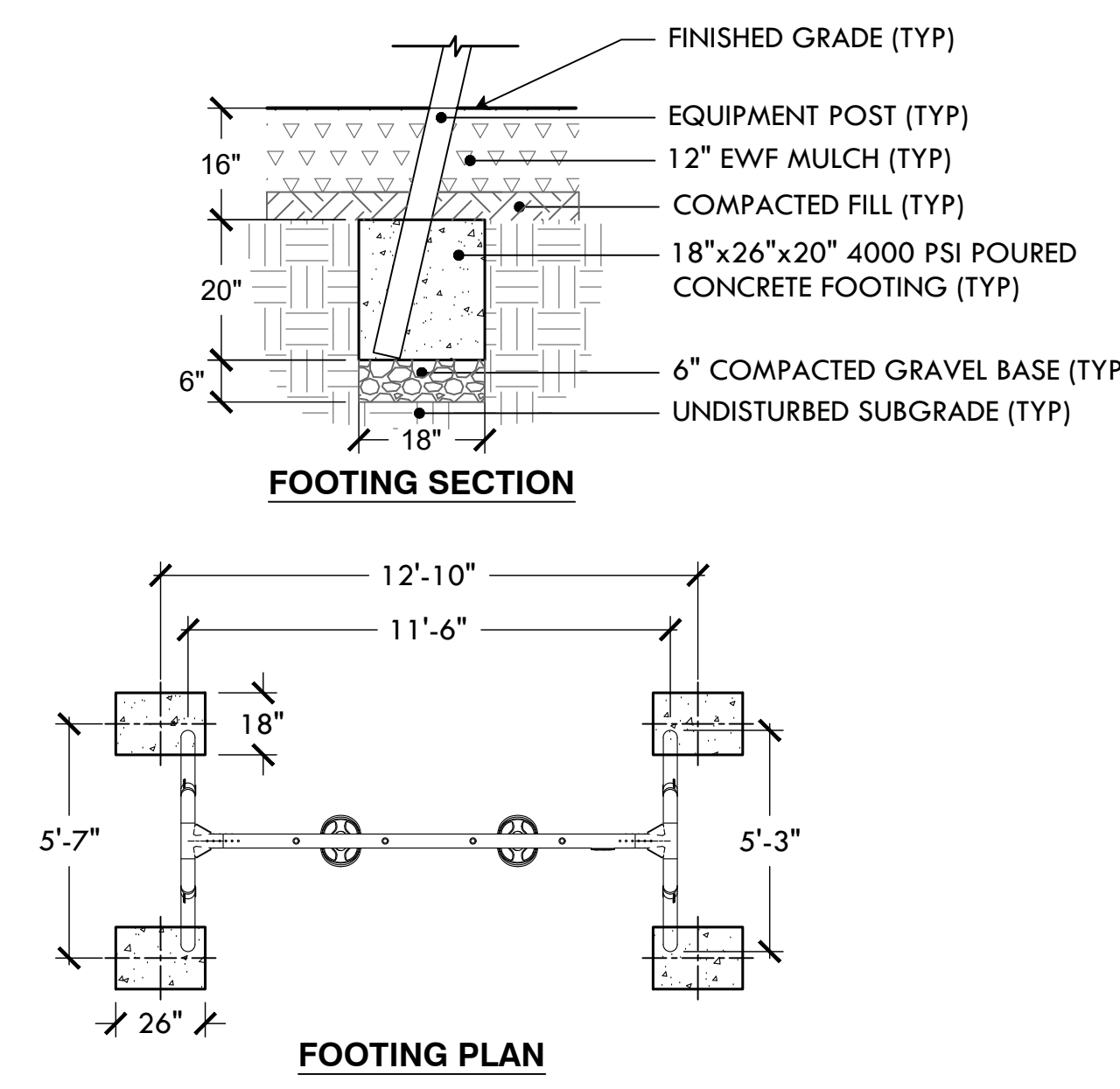
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| DATE:              | MAY 11, 2023 |
| SCALE:             | NTS          |
| DRAWN BY:          | SG           |
| CHECKED/ APPROVED: | MG           |
| SHEET NO.:         | L-10         |
|                    | 10 OF 11     |



19 KOMPAN SPICA JR SPINNER  
NTS

20 MIRACLE REC PLAYHOUSE MR0882  
NTS

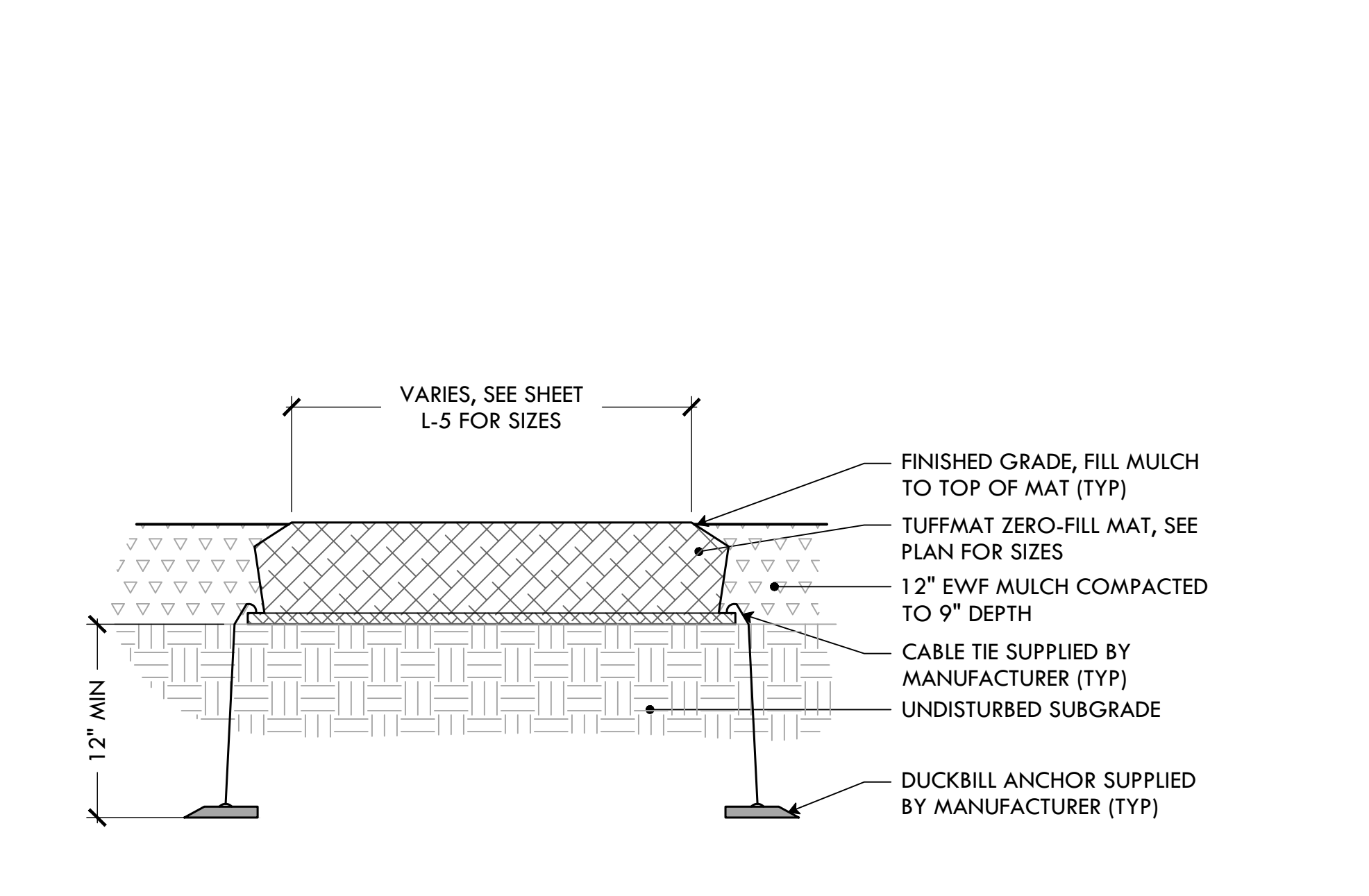
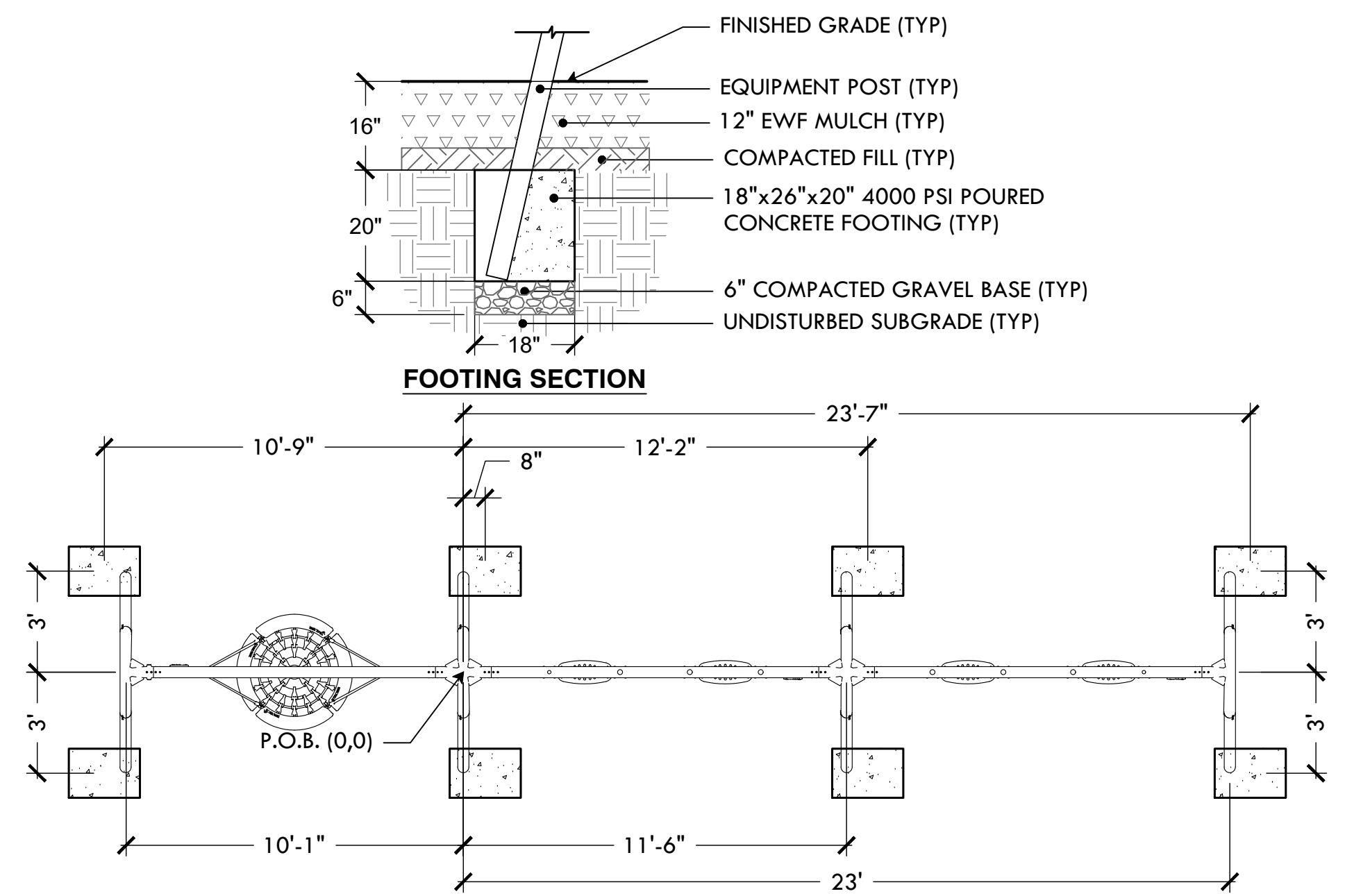
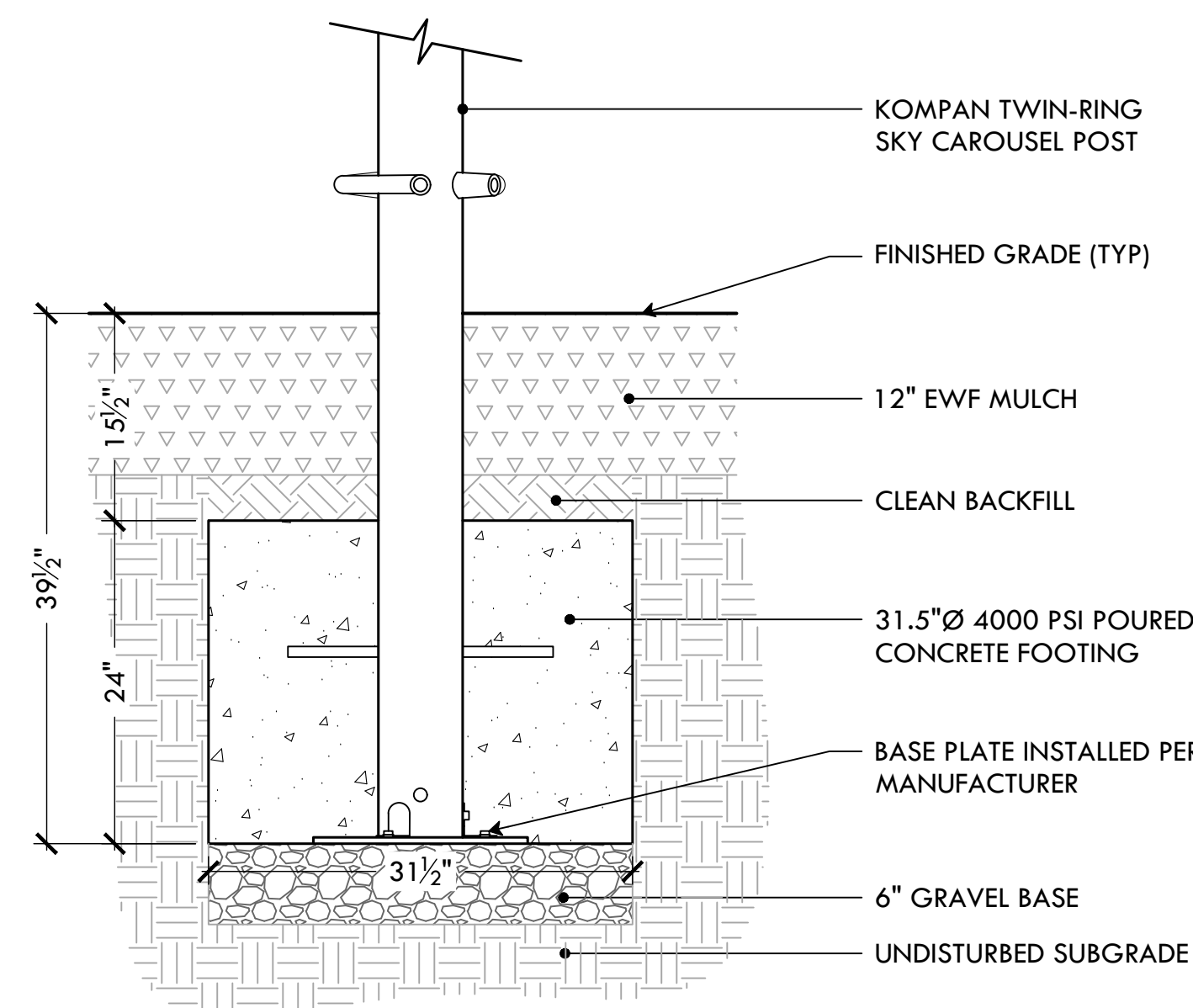
21 MIRACLE REC PLAYHOUSE W/ SLIDE MR0880  
NTS



22 KOMPAN SINGLE-BAY PORTAL TODDLER SWINGSET  
NTS

23 GAMETIME 6' HILLSIDE TWISTER SLIDE  
NTS

24 NATURE PLAY SAND FEATURE (CUSTOM)  
NTS

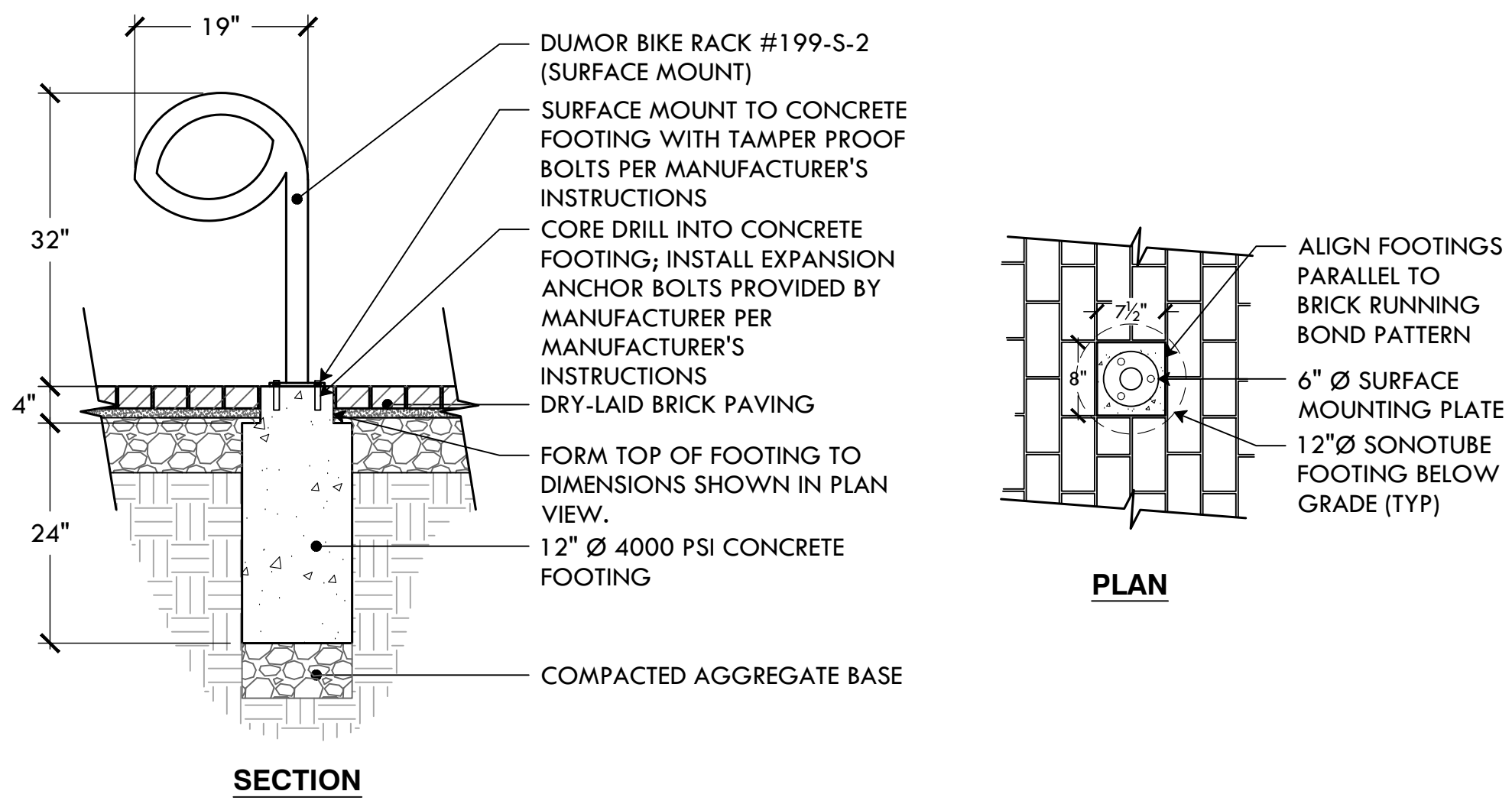


25 KOMPAN TWIN-RING SKY CAROUSEL FOOTING  
NTS

26 KOMPAN 3-BAY PORTAL SWINGSET W/ BIRD'S NEST  
NTS

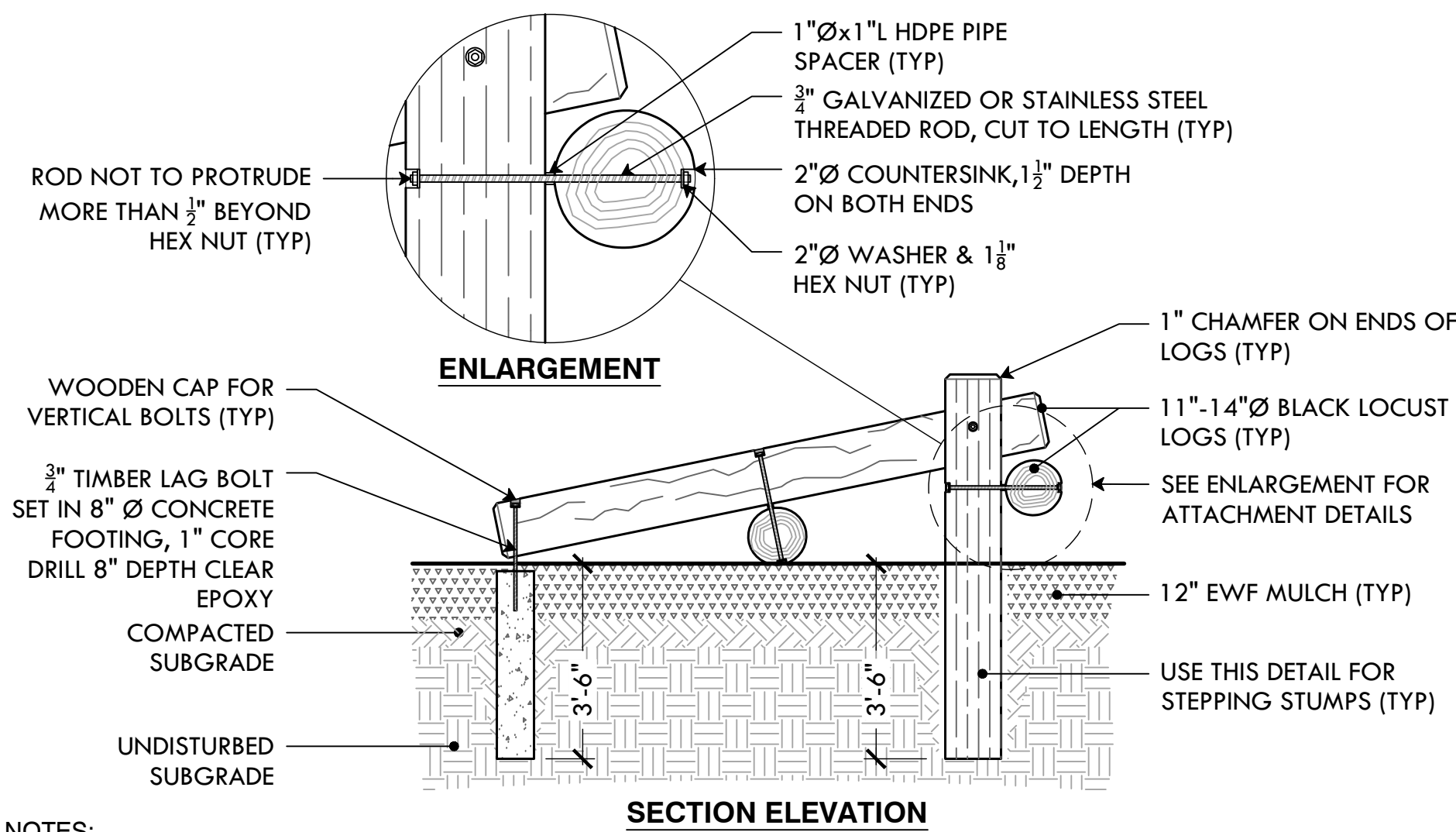
27 ZEAGER ZERO-FILL SWING/SLIDE WEAR MAT  
NTS





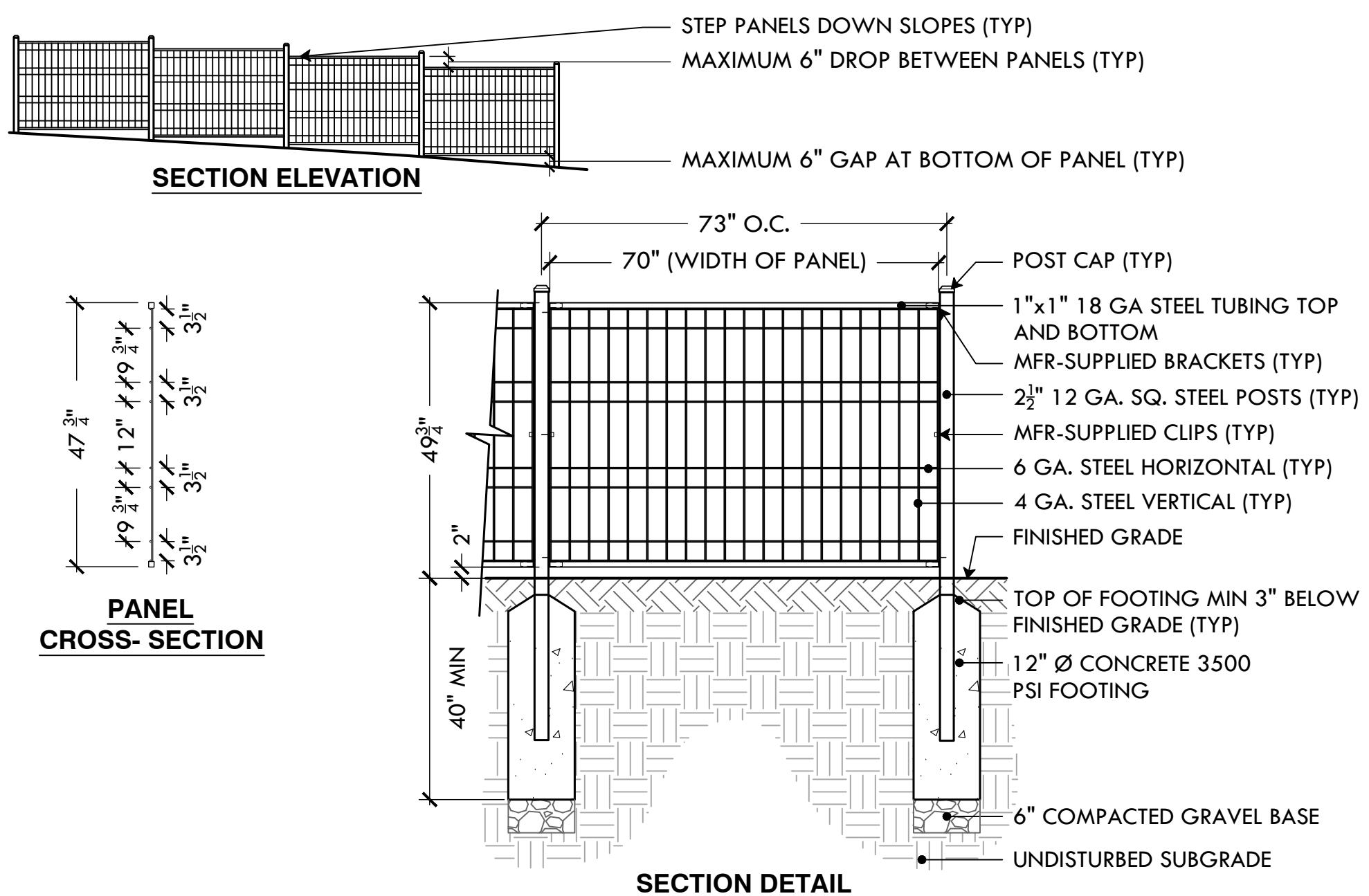
- NOTES**
- COLOR TO BE SELECTED BY LANDSCAPE ARCHITECT PRIOR TO ORDERING
  - VERIFY BOLT PATTERN WITH MANUFACTURER
  - SHOP DRAWINGS REQUIRED PRIOR TO INSTALLATION

**28 ADD/ALT #1: DUMOR 199 BIKE RACK - SURFACE MOUNT**  
NTS (BASE BID: NO WORK)

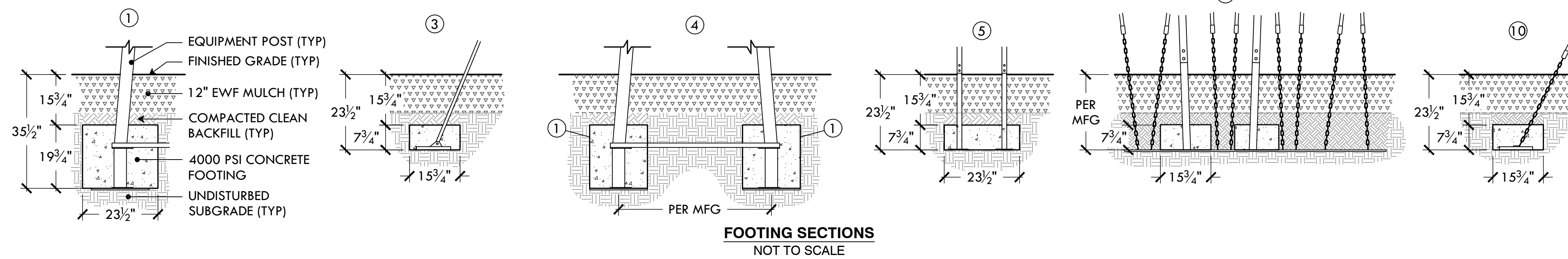


- NOTES:**
- BARK TO BE REMOVED FROM LOGS MANUALLY AND ALL BRANCHES SHALL BE CUT FLUSH TO LOG AND SANDED.
  - 1" SPACER SHALL BE 1" BLACK HDPE PIPE CUT TO LENGTH OR APPROVED EQUAL.
  - 1 1/2" COUNTERSINK ALL TIMBER BOLT CONNECTIONS (BOTH ENDS), NO METAL SHALL PROTRUDE FROM SURFACE.
  - USE 3/8" x 24"-30" GALVANIZED OR SS TIMBER BOLTS W/ ASSOCIATED NUT & LOCK WASHER
  - FILL ALL VOIDS GREATER THAN 1/4" WITH TOTAL BOAT 2-PART HIGH PERFORMANCE EPOXY.
  - TREAT ALL EXPOSED SURFACES OF WOOD WITH HOWARD SUNSHIELD WOOD CONDITIONER.

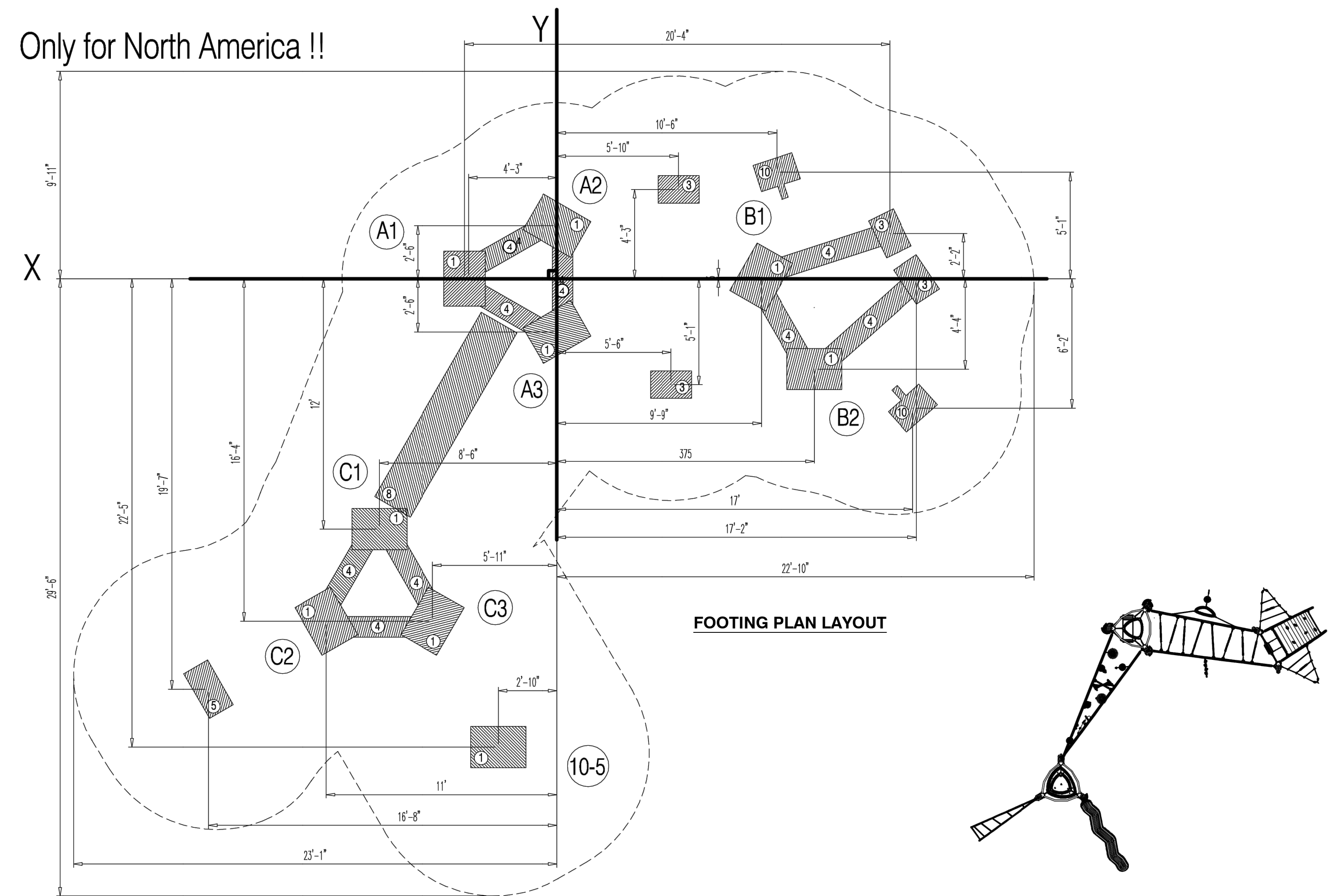
**29 ADD/ALT #2: LOG SCRAMBLE (CUSTOM)**  
NTS (BASE BID: NO WORK)



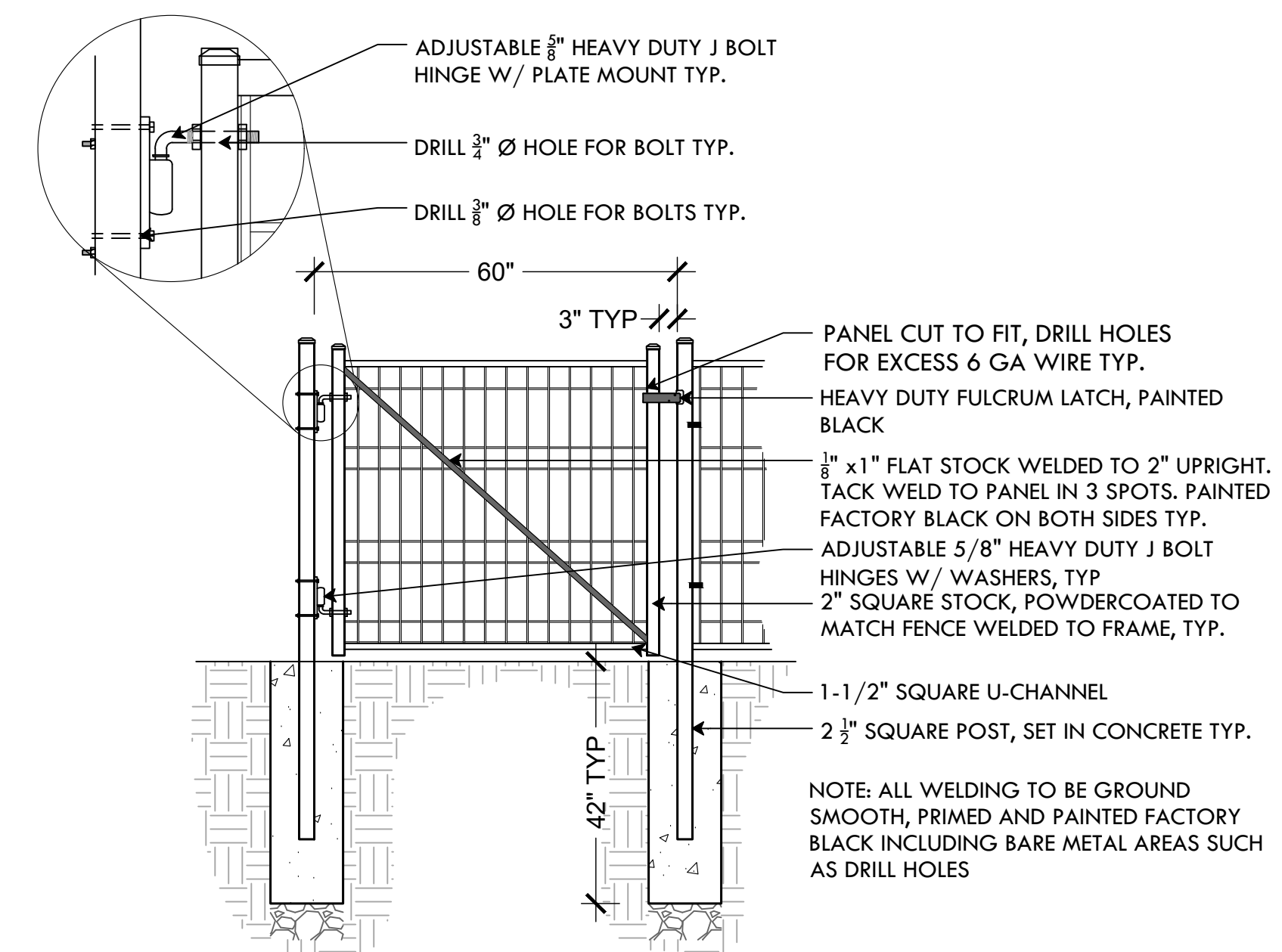
**31 4' WELDED WIRE FENCE**  
NTS



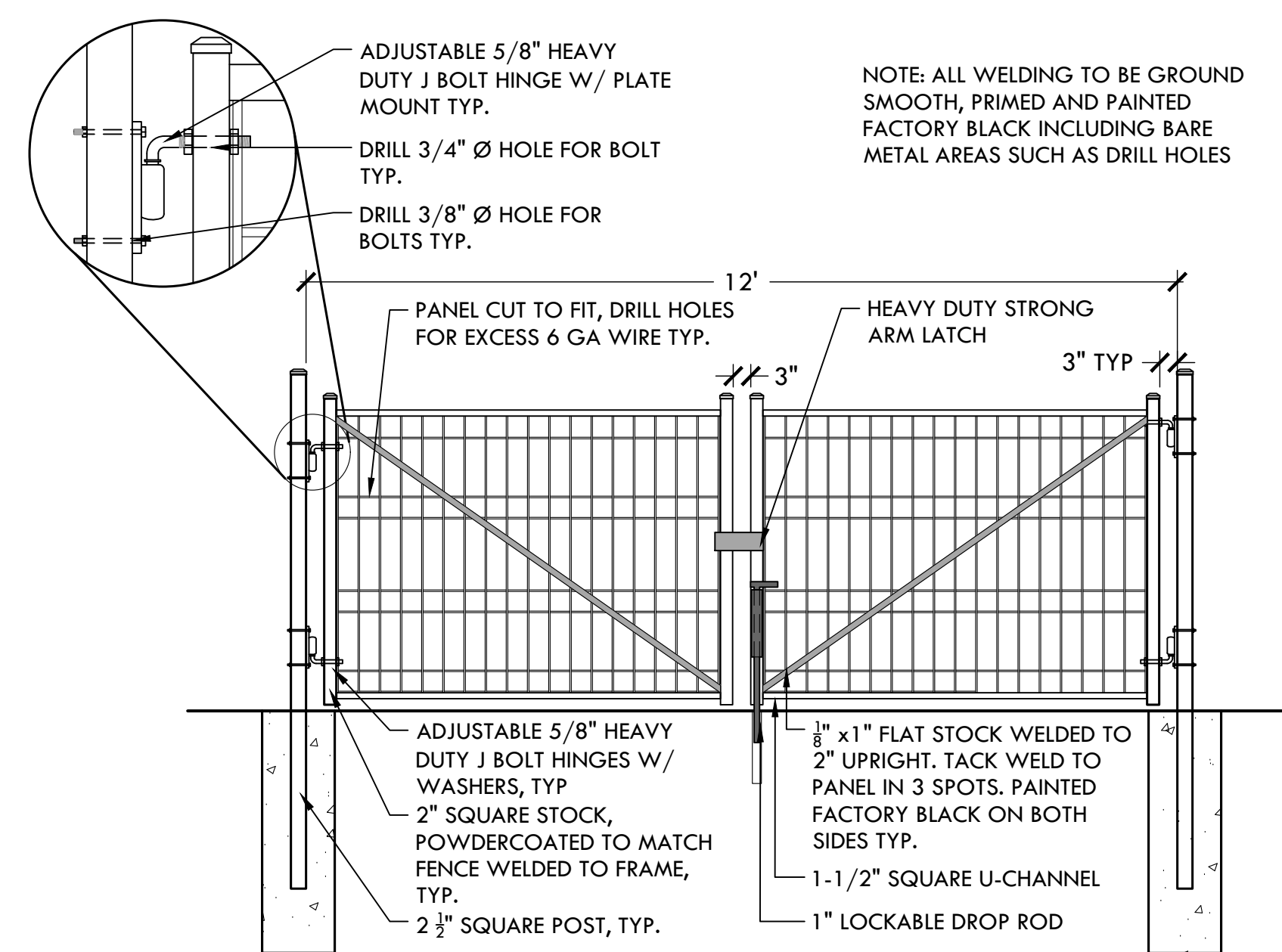
Only for North America !!



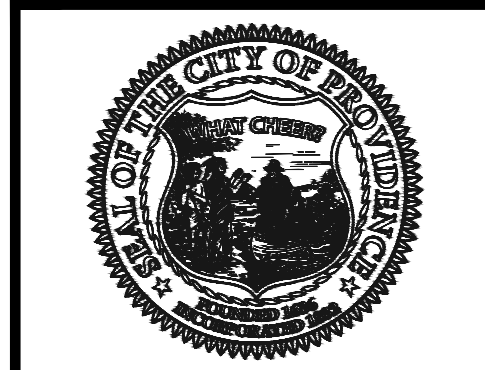
**30 KOMPAN GALAXY DRACO**  
NTS (BASE BID: NO WORK)



**32 5'W X 4'H WELDED WIRE PEDESTRIAN GATE**  
NTS



**33 12' WIDE WELDED WIRE SERVICE GATE**  
NTS



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**CONSTRUCTION DETAILS 4**  
PLAYGROUND IMPROVEMENTS AT BRASSILL MEMORIAL PARK  
41 ARNOLD STREET, PROVIDENCE, RI 02906

|                    |              |
|--------------------|--------------|
| DATE:              | MAY 11, 2023 |
| SCALE:             | NTS          |
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| CHECKED/ APPROVED: | MG           |
| SHEET NO.:         | L-11         |
|                    | 11 OF 11     |