



CITY OF PROVIDENCE, RHODE ISLAND

**Department: Parks**

**RFP Title: Site Improvements at Roger Williams Park Event Pavilion**

**Opening Date: 02/12/2024**

**Addendum #: 1**

**Issue Date: 01/23/2024**

The purpose of this addendum is to extend the bid opening and answer questions from the Pre-Bid meeting.



WENDY NILSSON  
Superintendent of Parks

BRETT P. SMILEY  
Mayor

## **Addendum # 1**

### **SITE IMPROVEMENTS AT ROGER WILLIAMS PARK EVENT PAVILION**

**January 22, 2024**

**Total Pages Including Cover (26 Pages)**

***Acknowledge Addenda on Bid Form***

**\*\* BID DUE DATE EXTENDED TO MONDAY, FEBRUARY 12, 2024 AT 2:15PM \*\***

#### **Attachments:**

1. Addendum Cover Sheet (3 Pages)
2. Pre-Bid Agenda (3 pages)
3. Pre-Bid Sign-In Sheet (1 page)
4. Pole/Light Spec Sheets (2 pages)
5. Adjusted RFP Pages 27-33 (7 pages)
6. 2006 Building/Electrical Plans for Event Building (2 pages)
7. Updated Construction Plans (8 pages)

#### **Questions/Clarifications:**

1. *Q: Where is the 110V power coming from to plug the transformer into?*

**A: There is a GFCI outlet on the wall of the building.**

2. *Q: Who's responsible for getting that power out to the spot of the transformer?*

**A: N/A – see above**

3. *Q: The spec states the fixtures must be dimmable, but the light fixtures specified do not have that capability, nor do the transformers produced by that manufacturer. We recommend FX Luminaire or Kichler (who have an identical fixture) to fulfill the dimming requirements.*

**A: Dimming is not required. See updated lighting plan for transformer.**

**PROVIDENCE PARKS DEPARTMENT**  
1000 Elmwood Avenue, Providence, RI 02905  
Phone: 401-680-7201



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4. *Q: Type and size of transformer required/ Are there existing controls for the new fixtures or do new controls need to be provided?*

**A: Please see updated lighting plan for transformer**

5. *Q: Spec and detail for the 120V Pole light (Called Pendant and Pole) on Lighting schedule "NLS Pole to match existing poles on site".*

**A: Pole light is now Add/Alt #6, see attached ordering sheets for pole and fixture**

6. *Q: Plan L-7 detail 6 shows an irrigation sleeve. Are we to assume that this is planning for a future irrigation system because there is no mention of an irrigation system on the plans/specs?*

**A: Irrigation Sleeve not required, see updated detail in the plans attached**

7. *Q: For the base bid, is your intent that the surfaces related to add alternates: plant beds, concrete and river stone areas be treated as lawn areas for the base scope?*

**A: This varies depending on the add/alternate see explanation below for base bid treatment:**

**Add/Alt #1: Area to remain as lawn, loam and seed any disturbed areas.**

**Add/Alt #2: Riverstone to remain undisturbed (except at outlets of new drain lines).**

**Add/Alt #3: Existing planting beds to remain as/is, loam and mulch disturbed areas, do not seed.**

**Add/Alt#4: Planting bed prep for proposed beds is included in Add/Alt #1, if #1 is accepted but not #4, these beds would be mulched but unplanted, as per Detail 12, Sheet L-7. Planting bed in SE corner of tent would remain undisturbed.**

**See updated sheet L-3/L-6 for additional clarification.**

8. *Q: On sheet L2, item #6 is R&S cobblestone edging. However, there is no callout for it.*

**A: That is a redundant callout, to item #3, I have added a Stockpile area, now noted on L-2**

9. *Q: On sheet L6, where the pre-sloped drain is located, it appears to be riverstone with steel edging (detail 5 on L7). However, is not called out. That is just called out behind the pavilion but it appears to be the same hatch.*



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**A: Yes, this area is riverstone with steel edging, however, there would be no edging against the drain, it would butt into the sides, see adjusted detail.**

**10. Q:** *There are three HVAC Units shown with a note to bring gas/electric conduits to a Utility Pad. What is the location of this pad? What are the electrical characteristics of the equipment? What is the power source?*

**A: Install Conduits only, pad & equipment not in scope. See plan L-5 for size and type.**



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

**Date:** Wednesday, January 17<sup>th</sup>, 10:00am – RWP Botanical Center

**Project:** Site Improvements at Roger Williams Park Event pavilion

**Bid Due:** January 29<sup>th</sup>, 2024

### **Agenda:**

1. Bid Documents, Plans & Specifications - Issues
2. Funding – **CIP, Parks Funds**
  - a. Braided Funding – Only Requires One Invoice Copy
3. Bid Bond, Performance & Payment Bonds – **Required – Over \$50k**
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
5. Apprenticeship Requirements
  - a. 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.
  - b. This requirement pertains to all labor hours for a given project, not just those for new hires.
6. “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.
7. 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



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8. 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'
9. 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
10. Prevailing Wage Requirements
  - a. Wage Decision in RFP (Date of Bid Opening)
  - b. Certified Payrolls to be Submitted with Pay Requisitions
11. Sub-Contractor Utilization Form
  - a. Submitted with Pay Requests
12. Submittals
  - a. Need Written Approval prior to purchase of Materials
  - b. Substitutions must include 'Side by Side Comparison'
13. Schedule of Values / Sequence of Work
  - a. Submitted prior to mobilization
  - b. City expects a Continuous Operation (No Demobilizations)
  - c. Liquidated Damages – Not Included
14. Working Hours
  - a. Monday – Friday 7:00 am – 3:30 pm
  - b. Weekends or Extended Hours – Requires Pre-Approval
15. Job Site Conduct
  - a. Parks are smoke free 'No Smoking'
  - b. No Loud Music
  - c. Equipment and Vehicles – In working Order – No Leaks
16. 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
17. Waiver of Lien or Release
  - a. May be Required with certain funding sources for all suppliers and sub-contractors



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18. 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 **contact below**, no later than five (5) working days before the bid opening date.

**Parks Department Contact Information**

**Sam Greenwood** (Primary Contact)  
**Landscape Architect**  
**401-749-6314**  
**[sgreenwood@providenceri.gov](mailto:sgreenwood@providenceri.gov)**

Sign-In Sheet

Non-Mandatory Pre-Bid Meeting

Wednesday, January 17th at 10:00 AM – RWP Botanical Center (Site)

Project: Site Improvements at the Roger Williams Park Event Pavilion

<u>Name</u>	<u>Company</u>	<u>E-Mail</u>	<u>Phone</u>
Chris Reynolds	Duba MADDING	ESTIMATING@DUBA.MADDING.COM	401-500-5000
CHRIS SEAR	MILL CITY	CSSEAR@MILL-CITY.COM	401-523-6334
Jeff Nolin	Nolin Electric	MATT@NOLINELECTRIC.COM	401-647-5478
DERRICK PAPA	TOWER	ESTIMATING@TOWERCONSTRUCTION.CORP.COM	401.943.0110
David Luciw	Luciw Bros	DAVID@LUCIWBROS.COM	401 762-45400
EVIN LeVelle	CASSISI II CONSTRUCTION	CASSISI@CONSTRUCTION@GMAIL.COM	(401) 465-5453
Chris Toegeman	Narragansett Impervant	CTOEGEMAN@NICORI.COM	401-331-7420
Barry Hobe	Central Nurses	Barry@centralnurses.com	401-942-7511



Project Name:

Type:

## CAL-1 ORDERING GUIDE

Cat#	Top	Shade	Light Dist.	No. of LEDs	Milliamps
California Small 25" Diameter <b>(CAL-1)</b>	Top 1 <b>(TP1)</b>	Shade 1 <b>(S1)</b>	Type 2 <b>(T2)</b>	32 <b>(32L)</b>	350 <b>(35)<sup>①</sup></b>
	Top 2 <b>(TP2)</b>	Shade 2 <b>(S2)</b>	Type 3 <b>(T3)</b>	48 <b>(48L)</b>	530 <b>(53)<sup>①</sup></b>
	Top 3 <b>(TP3)</b>	Shade 4 <b>(S4)</b>	Type 4 <b>(T4)</b>	64 <b>(64L)</b>	700 <b>(7)</b>
		Shade 5 <b>(S5)</b>	Type 5 <b>(T5)</b>		1050 <b>(1)</b>
		Shade 6 <b>(S6)</b>			
		Shade 7 <b>(S7)</b>			
		Shade 8 <b>(S8)</b>			
Kelvin	Volts	Mounting	Color	Controls	Options
Amber 585-600nm <b>(AMBER)<sup>②①</sup></b>	120-277 <b>(UNV)</b>	Arm Mount <b>(AM)<sup>③</sup></b>	Bronze Textured <b>(BRZ)</b>	Button Photocell <b>(PC)<sup>⑤</sup></b>	House Side Shield <b>(HSS)</b>
2700K, 70 CRI <b>(27K7)<sup>⑦</sup></b>	347-480 <b>(HV)</b>	Wall Mount <b>(WM)<sup>④</sup></b>	White Textured <b>(WHT)</b>	Nema 7-Pin Receptacle <b>(PE7)<sup>⑥</sup></b>	Bird Spikes <b>(BS)</b>
2700K, 80 CRI <b>(27K8)<sup>②⑦</sup></b>		Architectural Arm Wall Mount <b>(AAWM)<sup>④</sup></b>	Smooth White Gloss <b>(SWT)</b>	Photocell + Receptacle <b>(PCR)<sup>⑤</sup></b>	Marine Grade Finish <b>(MGF)</b>
3000K, 70 CRI <b>(30K7)<sup>⑦</sup></b>			Silver <b>(SVR)</b>	Receptacle + Shorting Cap <b>(PER)<sup>⑤</sup></b>	Frosted Lens <b>(FL)<sup>⑧</sup></b>
3000K, 80 CRI <b>(30K8)<sup>②⑦</sup></b>			Black Textured <b>(BLK)</b>	FSP-211 with Motion Sensor (UNV Voltage) <b>(FSP-8)<sup>⑨</sup></b>	Buy American <b>(BAA)<sup>⑩</sup></b>
3500K, 80 CRI <b>(35K8)</b>			Smooth Black Gloss <b>(SBK)</b>	*8' and Below <b>(FSP-20)<sup>⑨</sup></b>	Trade American <b>(TAA)<sup>⑩</sup></b>
4000K, 70 CRI <b>(40K7)</b>			Graphite Textured <b>(GPH)</b>	*9'-20' Heights <b>(FSP-40)<sup>⑨</sup></b>	Build America Buy American <b>(BABA)<sup>⑩</sup></b>
4000K, 80 CRI <b>(40K8)<sup>②</sup></b>			Grey Textured <b>(GRY)</b>	*21'-40' Heights	
5000K, 70 CRI <b>(50K7)</b>			Green <b>(GRN)</b>	Custom Controls Integration <b>(CCI)<sup>⑩</sup></b>	
5000K, 80 CRI <b>(50K8)<sup>②</sup></b>			Custom <b>(CS)</b>		

## Notes:

- ① 48L-64L Only
- ② Consult Factory for Lead Time. Consult Factory for 90 CRI Requests.
- ③ For Arm Mount, please select an Architectural Arm (AA) separately.
- ④ Universal Voltage 120-277
- ⑤ Only compatible with Arm Mount Arch Arms: 2, 3, 7-11, 13-18
- ⑥ 48L option only, using IK-10 rated Silicone Optics
- ⑦ 3000K or lower must be selected to meet International Dark Sky Association certification.
- ⑧ For AAWM, please select an Architectural arm (AA) separately.
- ⑨ Consult Factory.
- ⑩ Please contact Factory for Custom Control Integration requests (nLight, NX, WaveLinX, Crestron, DMX/RDM, Synapse, Casambi, Dali II, or other control systems)
- ⑪ Turtle Safe
- ⑫ Consult factory for all BAA/TAA/BABA requests

**NLS**  
LIGHTING

 701 Kingshill Place, Carson, CA 90746  
 Call Us Today (310) 341-2037

nslighting.com

Project Name:

Type:

# RSSP ORDERING GUIDE

Cat#	Height	Pole Dimension	Gauge	Base Pattern
Round Straight Steel Pole <b>(RSSP)</b>	10' <b>(10)</b> 12' <b>(12)</b> 14' <b>(14)</b> 16' <b>(16)</b> 18' <b>(18)</b> 20' <b>(20)</b> 22' <b>(22)</b> 24' <b>(24)</b> 25' <b>(25)</b> 26' <b>(26)</b> 28' <b>(28)</b> 30' <b>(30)</b>	4" Round <b>(4R)</b>  5" Round <b>(5R)</b>  6" Round <b>(6R)</b>	.120 Wall Thickness <b>(11G)</b>  .180 Wall Thickness <b>(7G)</b>	(10'-20') 9" - 10 3/8" Bolt Circle <b>(9BC)</b>  (22'-30') 11 1/2" - 14" Bolt Circle <b>(12BC)</b>  Custom Bolt Circle <b>(CBC)</b> <i>* Consult Factory</i>

Mounting	Color	Bolts	Options
Single <b>(SGL)</b>	Bronze Textured <b>(BRZ)</b>	3/4" x 30" <b>(3430)</b>	GFI Kit <b>(GFI20A)</b> 20 Amp Weather Proof Receptacle
Double <b>(D-90)</b> <b>(D-180)</b>	White Textured <b>(WHT)</b>	1" x 36" <b>(136)</b>	GFI Provision Only <b>(PROV)</b>
Triple <b>(T-90)</b> <b>(T-120)</b>	Smooth White Gloss <b>(SWT)</b>	Less Anchor Bolts <b>(LAB)</b>	Galvanized <b>(GLV)</b>
Quad <b>(QD)</b>	Silver <b>(SVR)</b>		Round Base Cover <b>(RBC)</b> <i>*Consult Factory for Pricing</i>
No Drill <b>(ND)</b> <i>*Tenon Option</i>	Green Textured <b>(GRN)</b>		Galvanized Under Powder <b>(GUP)</b>
<b>Tenon</b>	Hunter Green Textured <b>(HGN)</b>		1/2" Coupling <b>(COUP)</b> <i>*Specify Location</i>
2 3/8" Round <b>(T2R)</b>	Black Textured <b>(BLK)</b>		Vibration Dampener <b>(VD)</b>
3" Round <b>(T3R)</b>	Smooth Black Gloss <b>(SBK)</b>		Extra Hand Hole <b>(XHH)</b> <i>* Specify Location</i>
3 1/2" Round <b>(T312R)</b>	Graphite Textured <b>(GPH)</b>		Marine Grade Finish <b>(MGF)</b>
4" Round <b>(T4R)</b>	Grey Textured <b>(GRY)</b>		UL Certified with label <b>(UL) ①</b>
4 1/2" Round <b>(T412R)</b>	Custom <b>(CS)</b>		Aluminum Pole Cap <b>(APC) ②</b>
			Buy American <b>(BAA) ②</b>
			Trade American <b>(TAA) ②</b>
			Build America Buy American <b>(BABA) ②</b>

**Notes:**

- ① Aluminum Pole Cap must be selected for UL Certified Pole Option
- ② Consult Factory



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

# BID PACKAGE SPECIFICATIONS

**Project Description:**

A semi-permanent wood-framed tent was installed on site in 2023. The surrounding landscape requires renovation in order to make the event space more cohesive, functional, and easy to navigate for visitors. Additionally, stormwater management is needed to move water away from the tent pavilion.

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

- R&S existing concrete paver paths
- R&S ex. riverstone drip edge
- F&I exposed aggregate concrete walks
- F&I area drain & pipe to ex rain garden
- F&I channel drain & pipe to ex rain garden
- F&I metal edging and install riverstone drip edge from stockpile
- Install conc. pavers from stockpile to fill gaps in front of tent doors
- F&I new lamp-pole & low-voltage path lights
- Coordinate conduits and/or trenching with HVAC installer

**ADD ALTERNATES include:**

- Add/Alt #1: F&I semi-circular exposed aggregate concrete patio
- Add/Alt #1: F&I slot drain & pipe to stone dry-well
- Add/Alt #1: Re-grade lawn & install planting beds
- Add/Alt #2: Excavate ex. rain garden to increase storage volume & re-install riverstone from stockpile
- Add/Alt #3: F&I plantings on North side of tent
- Add/Alt #4: F&I plantings on E & SW sides of tent
- Add/Alt #5: F&I concrete path from patio to drive
- Add/Alt #6: F&I Light & Pole

**Abbreviations**

R&S	Remove & Stockpile	LF	Linear Foot
R&D	Remove & Dispose	SF	Square Foot
D&I	Deliver & Install, owner provided	CF	Cubic Foot
F&I	Furnish & Install	CY	Cubic Yard
LS	Lump Sum	TN	Ton
EA	Each		

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**

**ALLOWANCE: \$15,000.00**

**BASE BID W/ ALLOWANCE: \$ \_\_\_\_\_**

**BIDDER: \_\_\_\_\_**



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**ADD ALTERNATES:**

1. Add Alt #1 – Furnish & Install Exposed Aggregate Concrete Patio, complete

\_\_\_\_\_ LS \$ \_\_\_\_\_  
*price in writing*

2. Add Alt #2 – Excavate Rain Garden and install Riverstone, complete

\_\_\_\_\_ LS \$ \_\_\_\_\_  
*price in writing*

3. Add Alt #3 – Furnish & Install Planting N of Tent per plan

\_\_\_\_\_ LS \$ \_\_\_\_\_  
*price in writing*

4. Add Alt #4 – Furnish & Install Planting E & SW of Tent per plan

\_\_\_\_\_ LS \$ \_\_\_\_\_  
*price in writing*

5. Add Alt #5 – Furnish & Install Exposed Aggregate Concrete Path to Patio, complete

\_\_\_\_\_ LS \$ \_\_\_\_\_  
*price in writing*

6. Add Alt #6 – Furnish & Install NLS Lighting CAL-1 Light & Pole, complete (deduct 1x Hadco Path Light)

\_\_\_\_\_ LS \$ \_\_\_\_\_  
*price in writing*

**UNIT PRICES – BASE BID:**

1. F&I Temporary Tree Protection, complete

\_\_\_\_\_ LF \$ \_\_\_\_\_  
*price in writing*

2. R&D Stonedust Paths

\_\_\_\_\_ SF \$ \_\_\_\_\_  
*price in writing*

3. R&S Concrete Pavers & Granite Cobbles

\_\_\_\_\_ SF \$ \_\_\_\_\_  
*price in writing*

4. R&D Ex. Channel Drain & Pipe

\_\_\_\_\_ LF \$ \_\_\_\_\_  
*price in writing*

**BIDDER:** \_\_\_\_\_



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**5. R&D Metal Edging**

\_\_\_\_\_ LF \$ \_\_\_\_\_  
*price in writing*

**6. R&S Riverstone, Wash or Screen to Remove Dirt & Debris, complete**

\_\_\_\_\_ CY \$ \_\_\_\_\_  
*price in writing*

**7. F&I Exposed Aggregate Concrete Walkways, complete**

\_\_\_\_\_ SF \$ \_\_\_\_\_  
*price in writing*

**8. Install Concrete Pavers from Stockpile, complete**

\_\_\_\_\_ SF \$ \_\_\_\_\_  
*price in writing*

**9. F&I 1/4" x 5" Steel Edging, Black**

\_\_\_\_\_ LF \$ \_\_\_\_\_  
*price in writing*

**10. F&I New Riverstone (for Drip Edge & Drain Surround)**

\_\_\_\_\_ TN \$ \_\_\_\_\_  
*price in writing*

**11. F&I 6" W Pre-Sloped Channel Drain, complete**

\_\_\_\_\_ LF \$ \_\_\_\_\_  
*price in writing*

**12. F&I 12" Area Drain, complete**

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

**13. F&I 4" Sch 40 PVC Drain Pipe**

\_\_\_\_\_ LF \$ \_\_\_\_\_  
*price in writing*

**14. F&I Boulder & Riverjack Outfall**

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

**15. F&I 2" Sch 40 PVC Conduit**

\_\_\_\_\_ LF \$ \_\_\_\_\_  
*price in writing*

**BIDDER:** \_\_\_\_\_



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16. F&I 4” Sch 40 PVC Conduit

\_\_\_\_\_ LF \$ \_\_\_\_\_  
*price in writing*

17. F&I Hadco RL4 12V LED Pathlights

\_\_\_\_\_ EA  
*price in writing*

18. F&I 12/2 Direct Bury Low Voltage Lighting Wire

\_\_\_\_\_ LF \$ \_\_\_\_\_  
*price in writing*

19. F&I Loam & Mulch in disturbed areas within planting bed, complete

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

20. F&I Loam & Hydroseed Disturbed Areas of Lawn, complete

\_\_\_\_\_ SF \$ \_\_\_\_\_  
*price in writing*

**UNIT PRICES – ADD/ALTERNATES (may be used to adjust quantities after award of contract):**

1. Add/Alt #1: F&I Colored Concrete Patio w/ Exposed Aggregate Band

\_\_\_\_\_ SF \$ \_\_\_\_\_  
*price in writing*

2. Add/Alt #1: F&I Pre-Sloped Slot Drain

\_\_\_\_\_ LF \$ \_\_\_\_\_  
*price in writing*

3. Add/Alt #1: F&I Stone Dry Well

\_\_\_\_\_ CF \$ \_\_\_\_\_  
*price in writing*

4. Add/Alt #1: Prep Planting Bed

\_\_\_\_\_ SF \$ \_\_\_\_\_  
*price in writing*

5. Add/Alt #2: Excavate Existing Raingarden

\_\_\_\_\_ CY \$ \_\_\_\_\_  
*price in writing*

6. Add/Alt #2: Clear & Grub Ex. Vegetation

\_\_\_\_\_ SY \$ \_\_\_\_\_  
*price in writing*

**BIDDER:** \_\_\_\_\_



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7. Add/Alt #2: Install Riverstone from Stockpile in Raingarden

\_\_\_\_\_ CY \$ \_\_\_\_\_  
*price in writing*

8. Add/Alt #3: F&I Chamaecyparis obtusa 'Gracilis' (4-5' B&B)

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

9. Add/Alt #3: F&I Cornus florida 'Cherokee Princess' (1.5-2" Cal.)

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

10. Add/Alt #3: F&I Juniperus chinensis 'Keteleerii' (6-7' B&B)

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

11. Add/Alt #3: F&I Oxydendron arboreum (6-7' B&B)

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

12. Add/Alt #3: F&I Azalea 'Encore Autumn Royalty' (#3 Cont.)

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

13. Add/Alt #3: F&I Azalea 'Bloom-a-Thon White' (#3 Cont.)

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

14. Add/Alt #3: F&I Hydrangea macrophylla 'Blushing Bride' (#3 Cont.)

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

15. Add/Alt #3: F&I Hydrangea paniculata 'Bobo' (#3 Cont.)

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

16. Add/Alt #3: F&I Hydrangea paniculata 'Little Quickfire' (#3 Cont.)

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

17. Add/Alt #3: F&I Hydrangea quercifolia 'Pee-Wee' (#3 Cont.)

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

18. Add/Alt #3: F&I Ilex glabra 'Densa' (#5 Cont.)

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

**BIDDER:** \_\_\_\_\_



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CITY OF PROVIDENCE, RHODE ISLAND**

19. Add/Alt #3: F&I Ilex glabra ‘Shamrock’ (#5 Cont.)

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

20. Add/Alt #3: F&I Ilex verticillata ‘Southern Gentleman’ (#3 Cont.)

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

21. Add/Alt #3: F&I Ilex verticillata ‘Winter Gold’ (#3 Cont.)

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

22. Add/Alt #3: F&I Leucothoe axillaris (#3 Cont.)

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

23. Add/Alt #3: F&I Prunus laurocerasus ‘Otto Luyken’ (18-24” B&B)

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

24. Add/Alt #3: F&I Rosa ‘Flowercarpet Pink’ (#3 Cont.)

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

25. Add/Alt #3: F&I Spiraea ‘DoublePlay Doozie’ (#3 Cont.)

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

26. Add/Alt #3: F&I Campanula persicifolia ‘Takion White’ (#1 Cont.)

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

27. Add/Alt #3: F&I Iris versicolor (#1 Cont.)

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

28. Add/Alt #3: F&I Asclepias incarnata (#1 Cont.)

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

29. Add/Alt #4: F&I Stewartia pseudocamellia (6-7’ B&B)

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

30. Add/Alt #4: F&I Hydrangea paniculata ‘Tardiva’ (#7 Cont.)

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

**BIDDER:** \_\_\_\_\_





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

**31. Add/Alt #4: F&I Ilex glabra ‘Gem Box’ (#3 Cont.)**

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

**32. Add/Alt #4: F&I Rhododendron carolinianum (24-30” B&B)**

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

**33. Add/Alt #4: F&I Anemone 'White Swan' (#1 Cont.)**

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

**34. Add/Alt #4: F&I Lavandula x 'Grosso' (#1 Cont.)**

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

**35. Add/Alt #4: F&I Nepeta 'Purrsian Blue' (#1 Cont.)**

\_\_\_\_\_ EA \$ \_\_\_\_\_  
*price in writing*

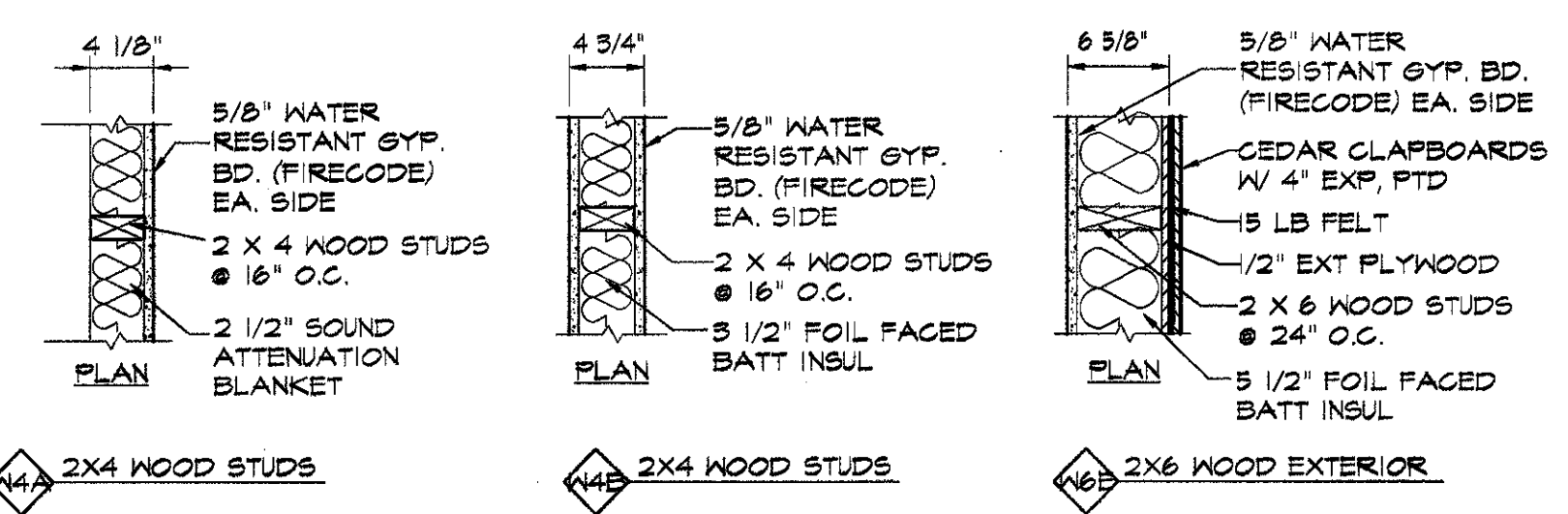
**36. Add/Alt #3/4: F&I 3” Aged Pine Bark Mulch**

\_\_\_\_\_ CY \$ \_\_\_\_\_  
*price in writing*

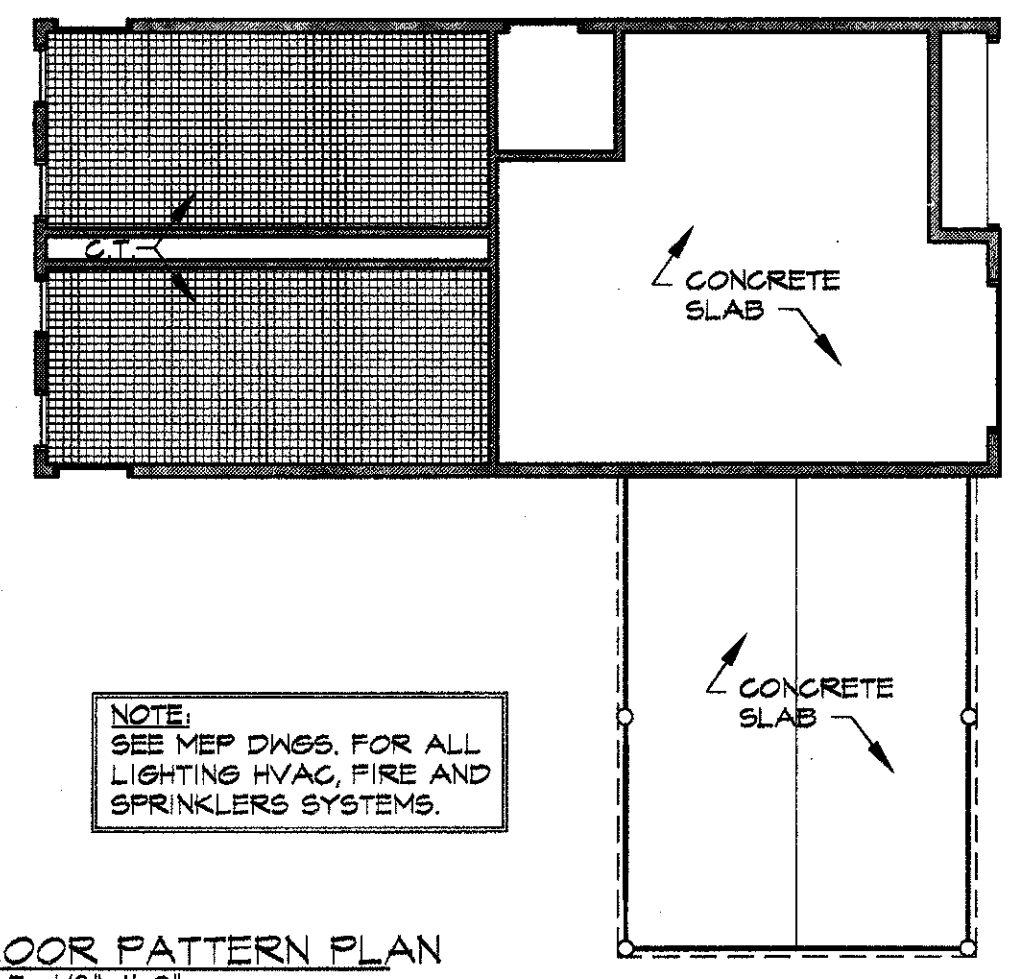
*Please note that the list above is not intended to include all items required to complete the base bid scope of work but can and shall be used to adjust the contract prior to or after award – in the best interest of the City of Providence.*

**BIDDER:** \_\_\_\_\_

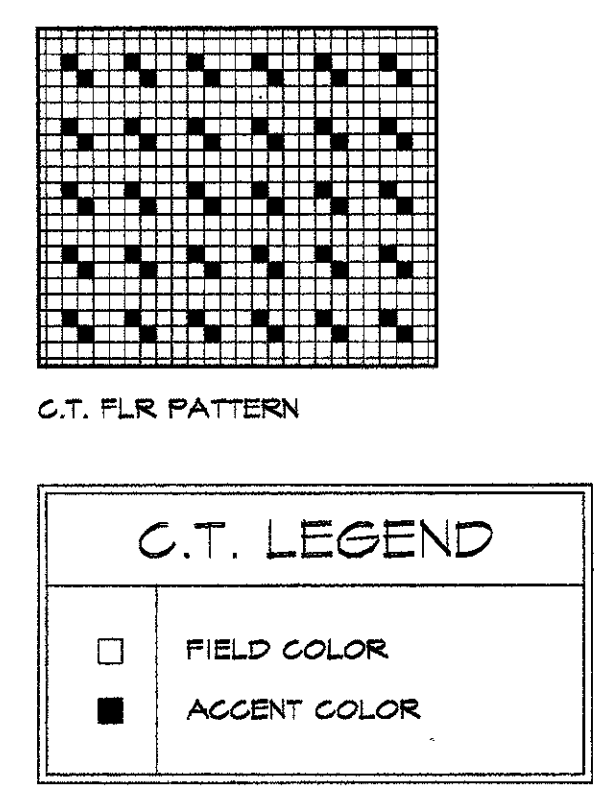
**WALL TYPE NOTES:**  
 1. ALL WALLS EXTEND TO UNDERSIDE OF WOOD FRAMING ABOVE (U.N.O.)  
 2. FOR ALL STEEL LINTELS, & REIN., SEE STRUCT. DWGS.  
 3. ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY IS TO BE PRESSURE TREATED (U.N.O.)  
 4. CAULK ALL JOINTS BETWEEN DISSIMILAR MATERIALS, I.E. BETWEEN WOOD AND ALUMINUM



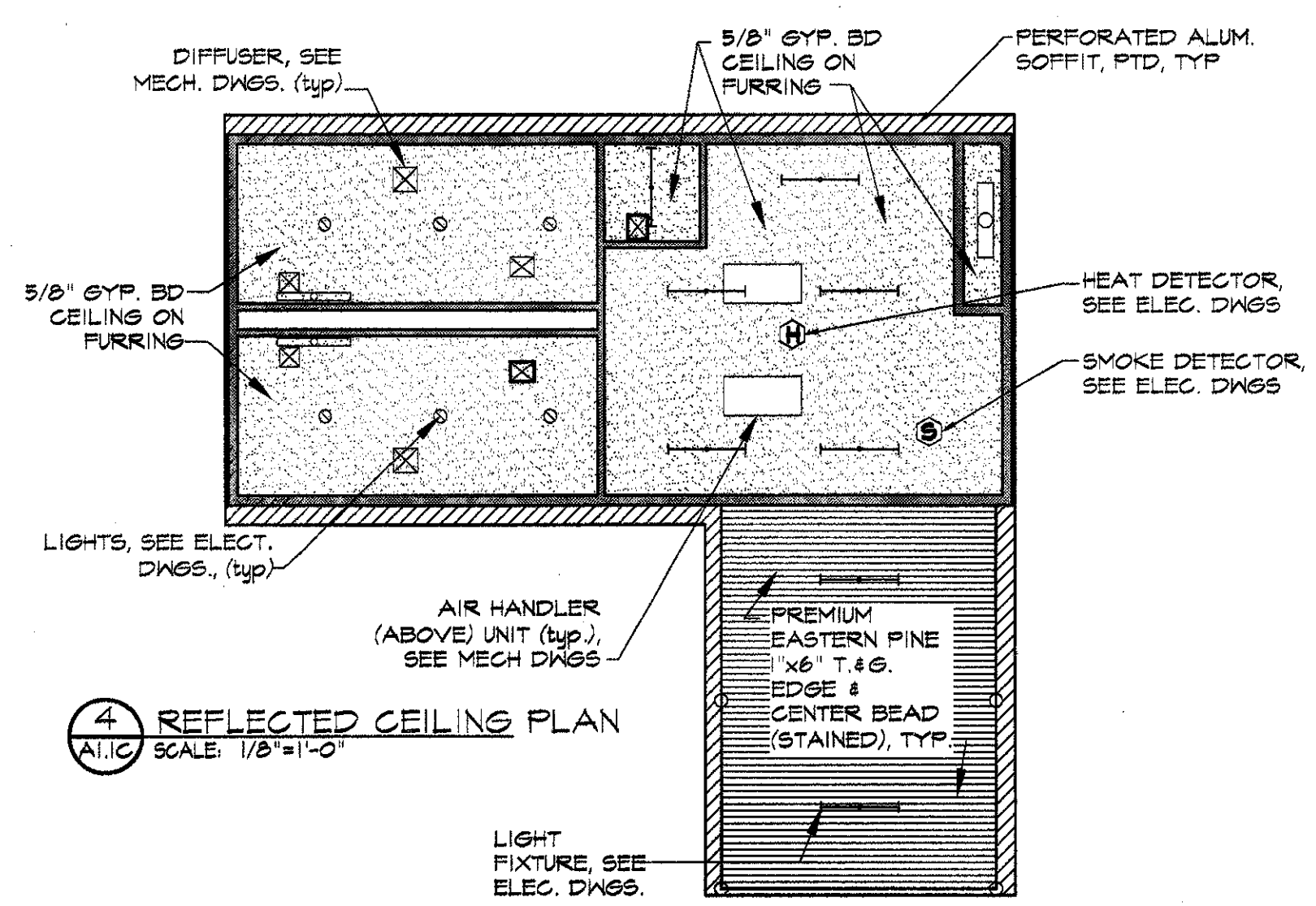
**WALL TYPES**  
 SCALE: 1"=1'-0"



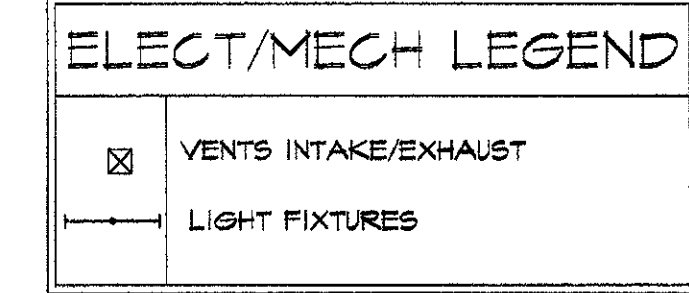
**FLOOR PATTERN PLAN**  
 A1/C SCALE: 1/8"=1'-0"



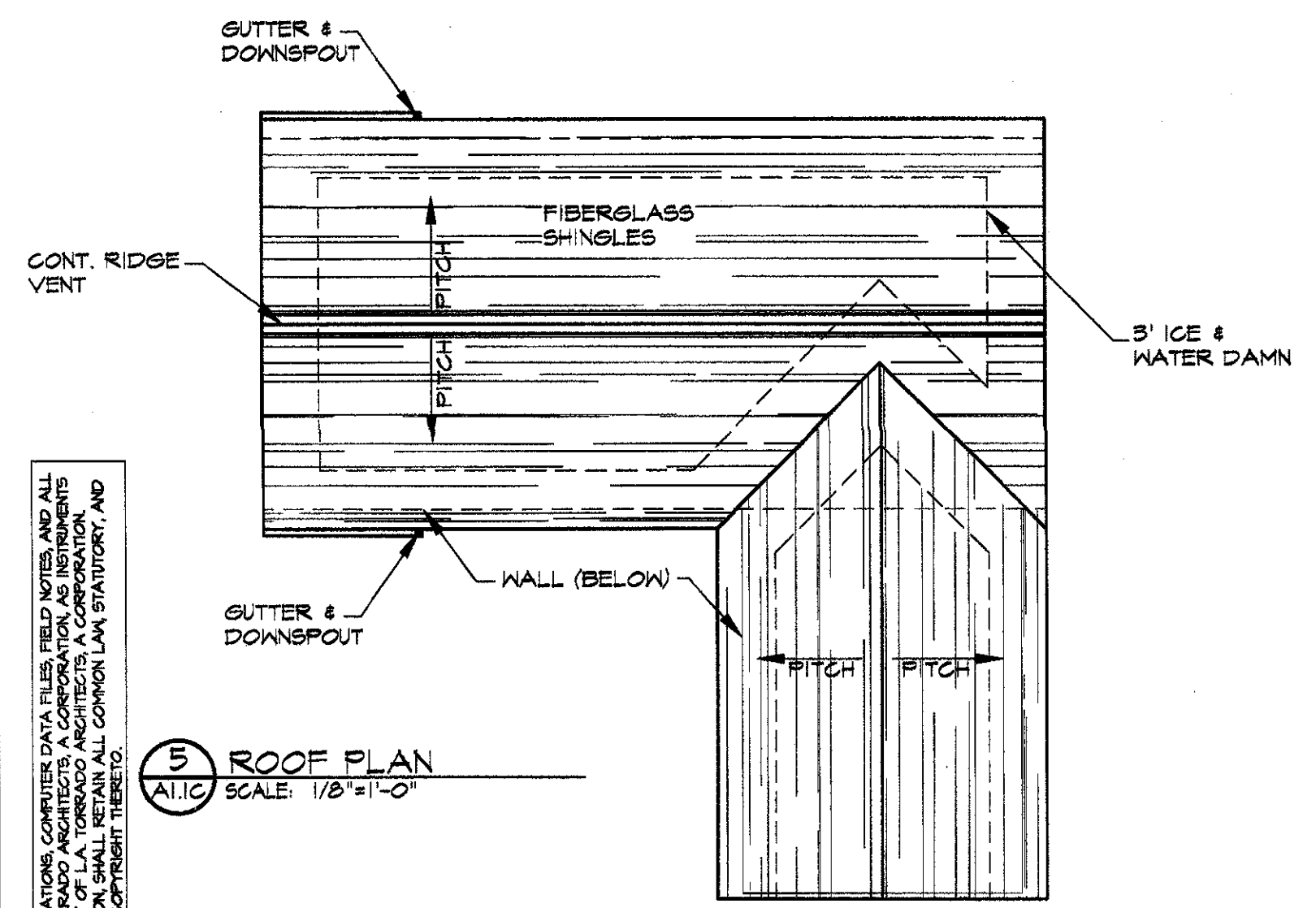
**C.T. LEGEND**  
 □ FIELD COLOR  
 ■ ACCENT COLOR



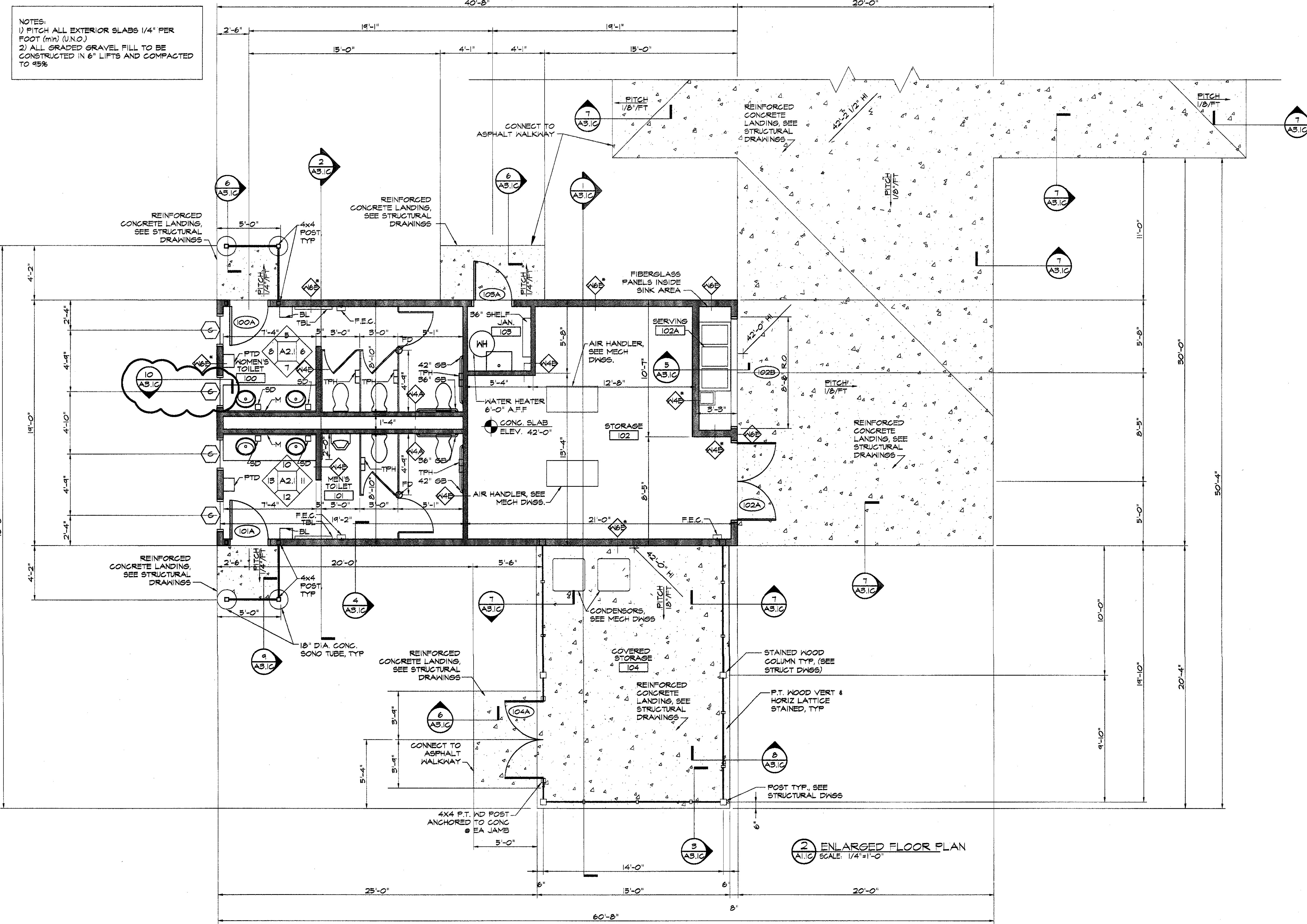
**REFLECTED CEILING PLAN**  
 A1/C SCALE: 1/8"=1'-0"



**ELECT/MECH LEGEND**  
 ⊗ VENTS INTAKE/EXHAUST  
 □ LIGHT FIXTURES

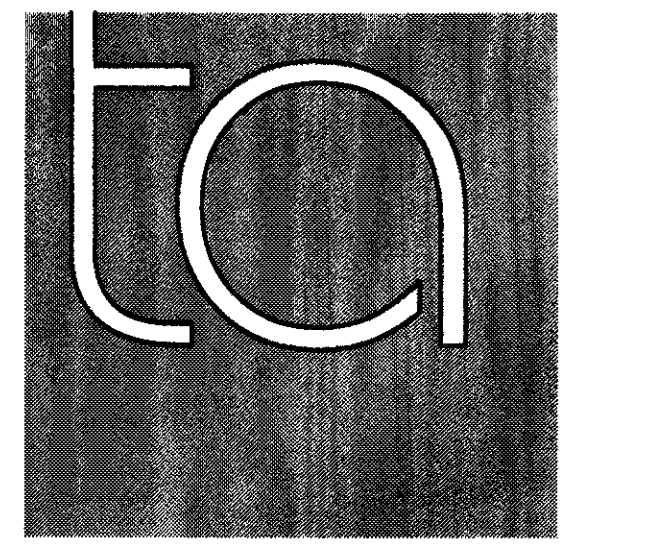
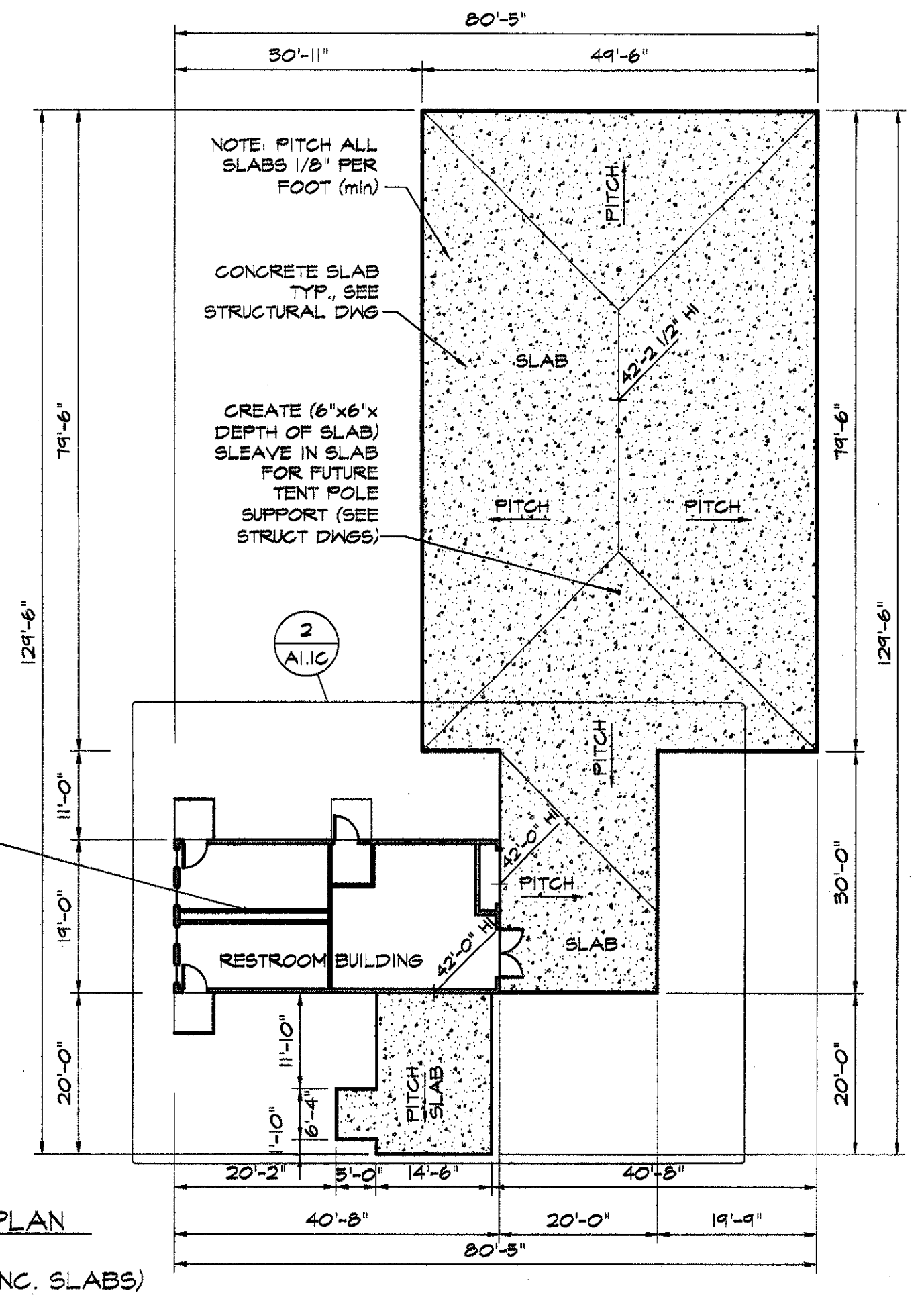


**ROOF PLAN**  
 A1/C SCALE: 1/8"=1'-0"



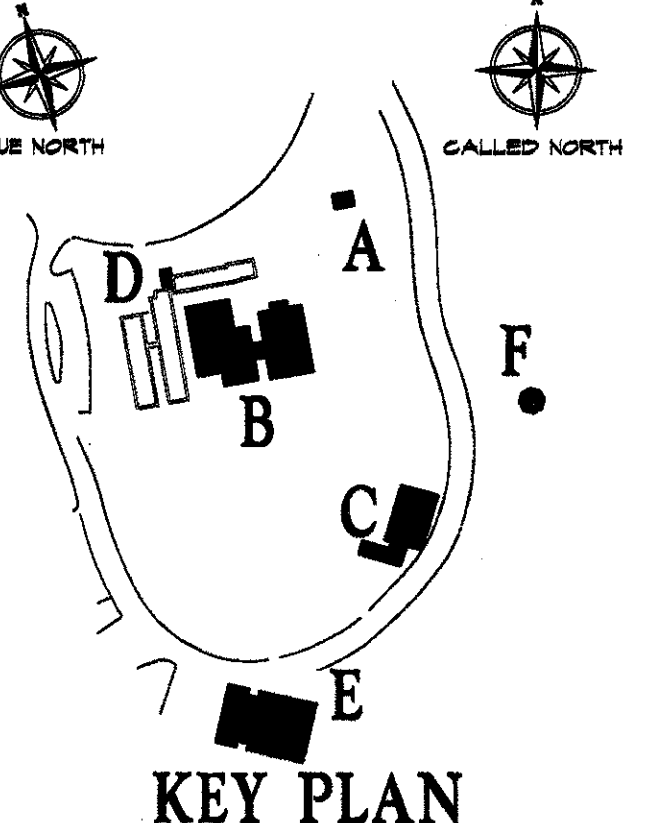
**MAIN FLOOR PLAN**  
 A1/C SCALE: 1/8"=1'-0"  
 (SHOWN W/ ALL CONC. SLABS)

**ENLARGED FLOOR PLAN**  
 A1/C SCALE: 1/4"=1'-0"



**TORRADO ARCHITECTS**

76 DORRANCE ST.  
 PROVIDENCE, RI 02903  
 401.351.3301 FAX: 401.453.0466



**KEY PLAN**

RENOVATIONS TO:  
**ROGER WILLIAMS PARK BOTANICAL CENTER BUILDING 'C' EVENT TENT**  
 PROVIDENCE R.I.

**MAIN FLOOR PLAN, WALL TYPES**

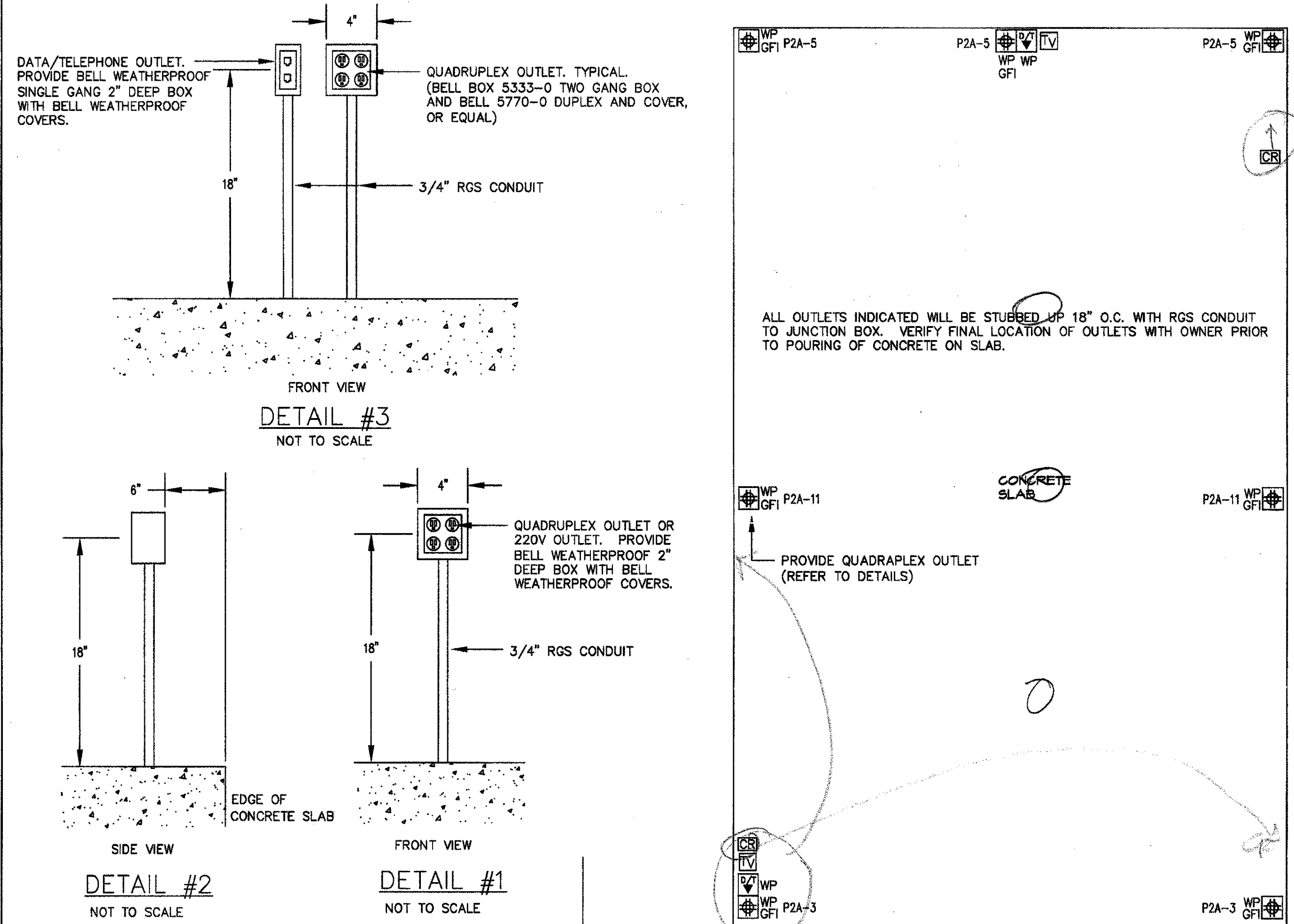
4/21/06 | ADDED SECTION TAG 10/AS1/C

**REVISIONS:**

DATE: 14 APRIL 2006  
 DRAWN: AS NOTED  
 SCALE: AS NOTED  
 CHECKED BY: L.A.T.

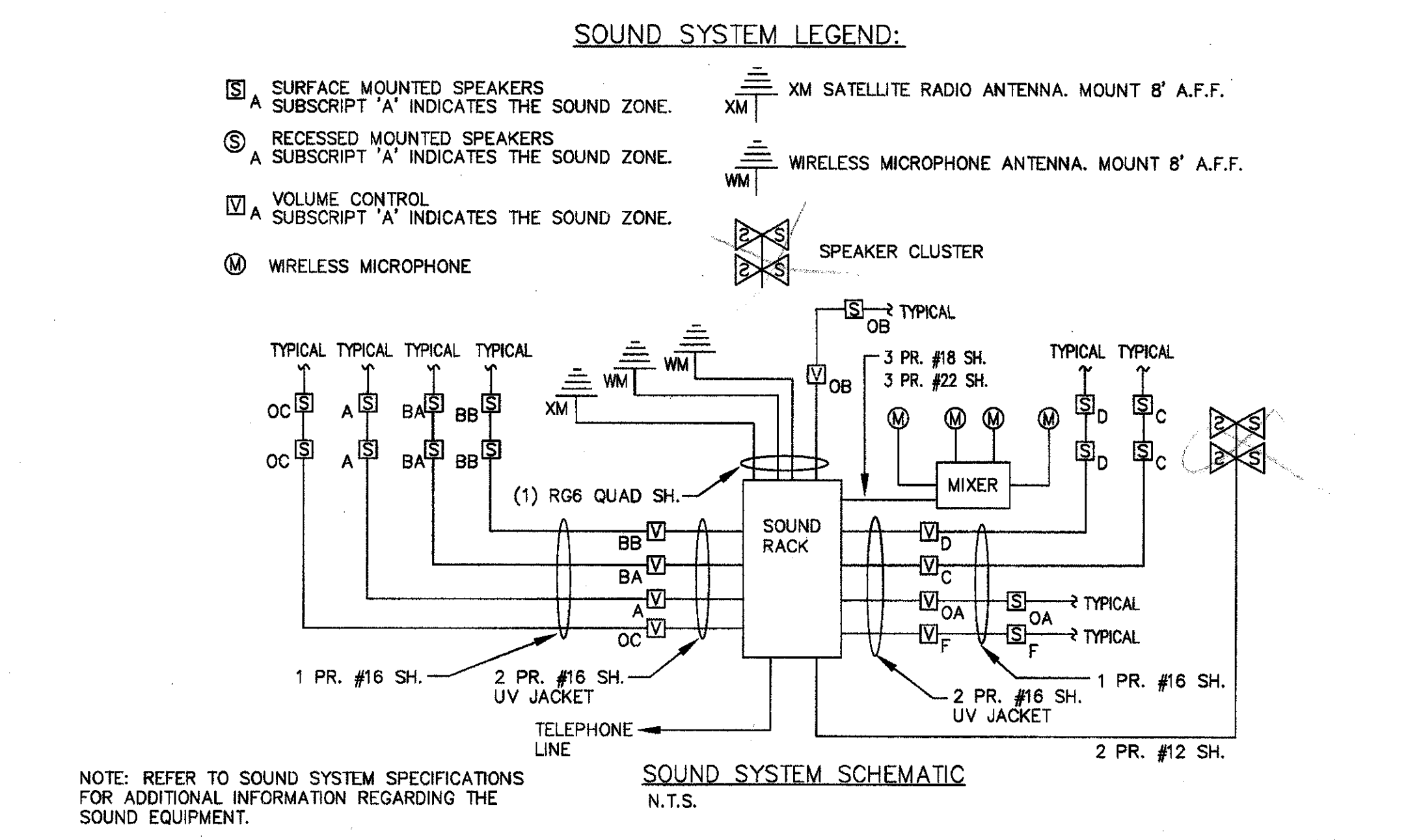
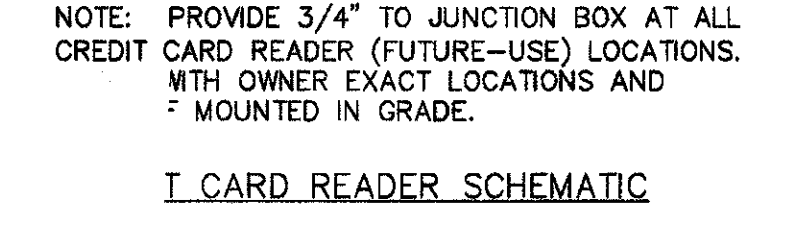
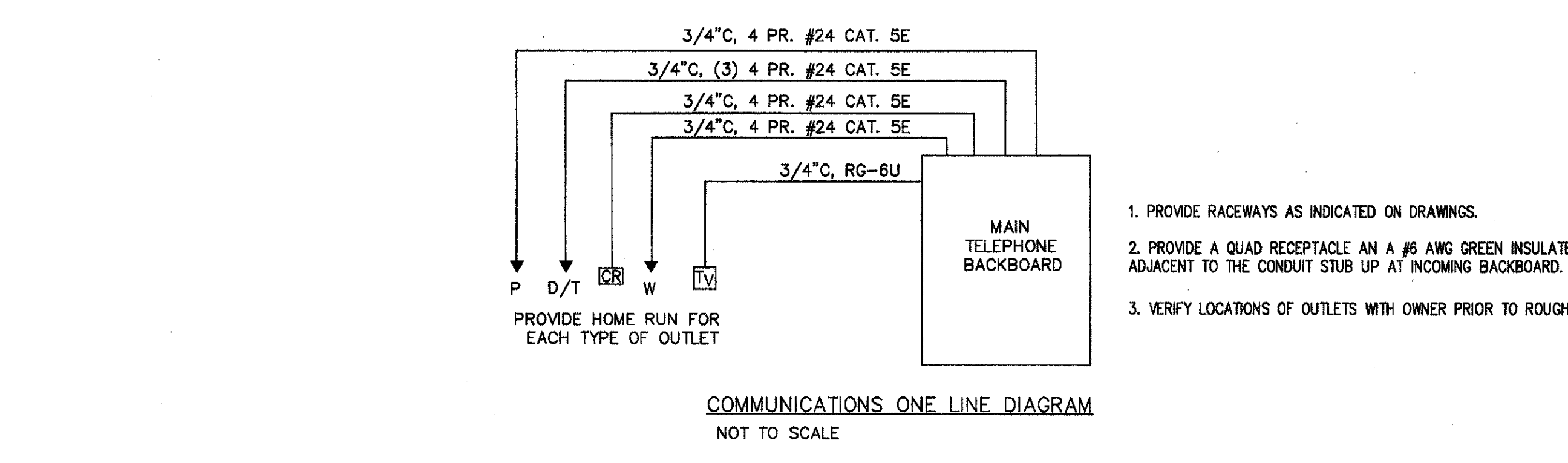
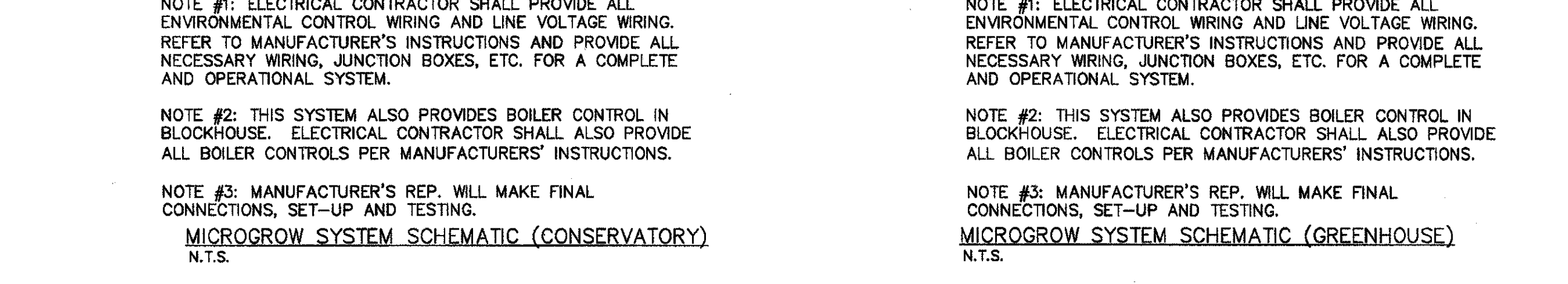
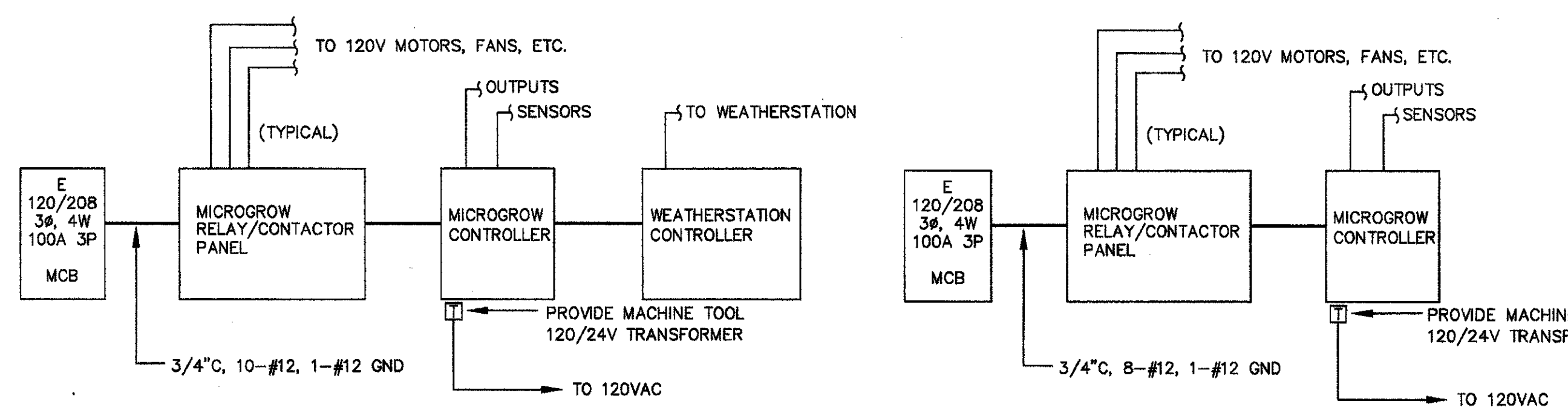
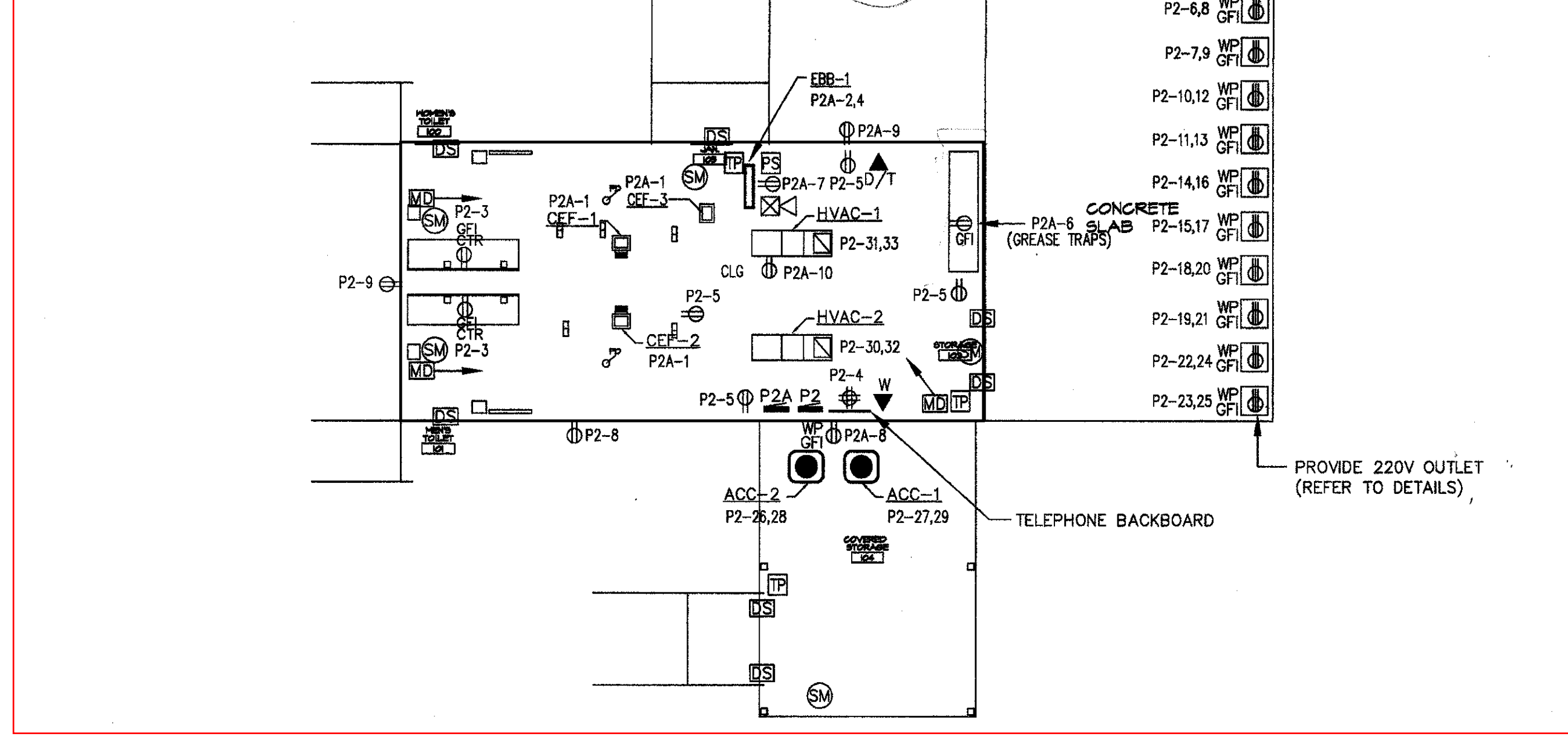
A.I.C  
 SHEET OF





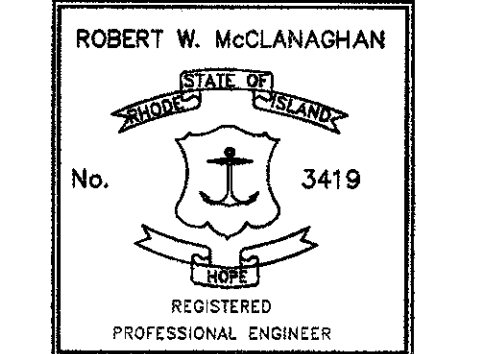
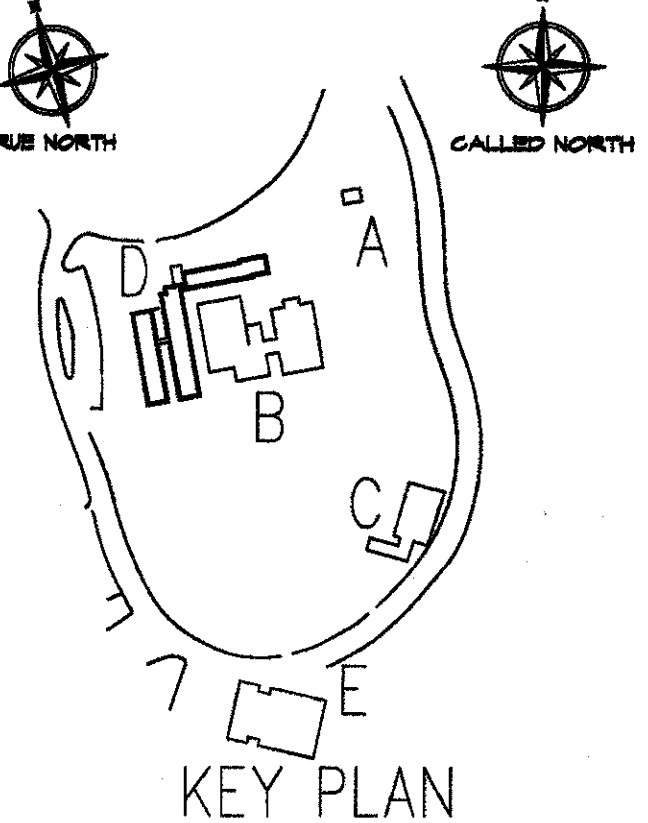
### PANEL SCHEDULE

PANEL NAME	CIRCUIT			CIRCUIT DUTY	REMARKS		
	NUMBER	BREAKER	WIRE				
PP1	1,3,5	100A-3P	#3	TRANS. T1	200A, 277/480V, 3Ø, 4-WIRE SURFACE MOUNTED, 200A MCB, 22,000 A.I.C., 42 CKTS.		
	2,4,6	100A-3P	#3	TRANS. T2			
	7,9,11	20A-1P	-	BUSING ONLY			
	13-18	20A-1P	-	SPARES			
	PL1	1,3	60A-2P	#3		PANEL P3	200A, 120/208V, 3Ø, 4-WIRE SURFACE MOUNTED, 200A MCB, 22,000 A.I.C., 42 CKTS.
		2,4	20A-1P	3/0		EXISTING MDP	
		5	20A-1P	#12		LIGHTS	
		6	20A-1P	#10		EXTERIOR LIGHTS	
		7,9	30A-2P	#10		ELECTRIC W.H.	
		8,10	20A-1P	#12		RECEPTACLE	
11,13		20A-2P	#12	RTU-2D			
12,14		20A-2P	#12	RTU-1D			
15,17		20A-2P	#12	ERTU-1			
16		20A-1P	#12	CEF'S			
18-42	20A-1P	-	SPARES				
P2	1,2	20A-1P	#12	LIGHTS	200A, 120/208V, 1Ø, 3-WIRE RECESSED MOUNTED, 200A MCB, 10,000 A.I.C., 42 CKTS.		
	3-5	20A-1P	#12	RECEPTACLES			
	6,8	20A-2P	#10	CATERING			
	7,9	20A-2P	#10	CATERING			
	10,12	20A-2P	#10	CATERING			
	11,13	20A-2P	#10	CATERING			
	14,16	20A-2P	#10	CATERING			
	15,17	20A-2P	#10	CATERING			
	18,20	20A-2P	#10	CATERING			
	19,21	20A-2P	#10	CATERING			
	22,24	20A-2P	#10	CATERING			
	23,25	20A-2P	#10	CATERING			
	26,28	15A-2P	#12	ACC-1			
	27,29	15A-2P	#12	ACC-2			
	30,32,33	80A-2P	#8	PANEL P2A			
	34,36,38	20A-1P	-	SPARES			
	P2A	1	20A-1P	#12		CEF'S	100A, 120/208V, 1Ø, 3-WIRE RECESSED MOUNTED, M.L.O., 10,000 A.I.C., 30 CKTS.
		2,4	20A-2P	#12		RECEPTACLES	
3,5		20A-1P	#12	RECEPTACLES			
6		20A-1P	#12	GREASE TRAPS			
7-11		20A-1P	#12	RECEPTACLES			
12-30		20A-1P	-	SPARES			
P3	1,2	20A-1P	#12	LIGHTS	100A, 120/208V, 1Ø, 3-WIRE RECESSED MOUNTED, 60A MCB, 10,000 A.I.C., 30 CKTS.		
	3-6	20A-1P	#12	RECEPTACLES			
	7,9	30A-2P	#10	WH-1			
	8,10	20A-2P	#12	SAC-1			
	11,13	20A-2P	#12	SACC-1			
	14,15	20A-1P	#12	RECEPTACLES			
	16	20A-1P	#12	RECEPTACLES			
	17-30	20A-1P	-	SPARES			
	BP	1,3,5	60A-3P	#4		PANEL E	200A, 120/208V, 3Ø, 4-WIRE SURFACE MOUNTED, 150A MCB, 22,000 A.I.C., 42 CKTS.
		2	20A-1P	#12		GUH-1/REF-1/FAL-1	
4,6		15A-1P	#12	P1-P2			
7,9,11		20A-3P	#12	P3			
8,10,12		20A-3P	#12	P4			
13		20A-1P	#12	RECEPTACLES			
14-42		20A-1P	-	SPARES			
E		1	20A-1P	#12	HAF FANS	200A, 120/208V, 3Ø, 4-WIRE SURFACE MOUNTED, 60A MCB, 10,000 A.I.C., 42 CKTS. * CONNECT RECEPTACLES TO SAME PHASE (SOUND SYSTEM REQUIREMENT)	
		2	20A-1P	#12	PADDLE FANS		
		3	20A-1P	#12	ROLLUP MOTOR (RMA15)		
		4	20A-1P	#12	SIDE VENT MOTORS		
		5	20A-1P	#12	ROOF VENT MOTORS		
		6	20A-1P	#12	MICROGROW PANEL		
		7,8	20A-1P	#12	HAF FANS		
	9	20A-1P	#12	ROLLUP MOTOR (RMA15)			
	10	20A-1P	#12	ROOF VENT MOTORS			
	11	20A-1P	#12	MICROGROW PANEL			
	12	20A-1P	#12	SPARE			
	13	20A-1P	#12	RECEPTACLES			
	14,15	20A-1P	#12	RECEPTACLES*			
	16,17	20A-2P	#12	EBB-1			
	18,20	20A-1P	#12	REF-2			
	21	20A-1P	#12	MOTORIZED DAMPER			
	22	20A-1P	#12	RECEPTACLES			
	23,25	20A-2P	#12	EHUH-1			
26-42	20A-1P	-	SPARES				
EL	1	20A-1P	#12	LIGHTS	100A, 120/208V, 3Ø, 4-WIRE SURFACE MOUNTED, 40A MCB, 10,000 A.I.C., 30 CKTS.		
	2	20A-1P	#10	EXTERIOR LIGHTS			
	3,4	20A-1P	#12	EMERG. TRANSFER CABINETS			
	5,7	20A-1P	#12	EXIT SIGNS			
	6,8	20A-2P	#8	POLE LIGHTS			
	9	20A-1P	#8	BOLLARDS			
	10-30	20A-1P	-	SPARES			
	PP2	1,3,5	100A-3P	#3		TRANSFORMER T3	200A, 277/480V, 3Ø, 4-WIRE SURFACE MOUNTED, 200A MCB, 22,000 A.I.C., 42 CKTS.
		2,4,6	100A-3P	#3		TRANSFORMER T4	
		7,9,11	20A-1P	-		SPARES	
13-18		20A-1P	-	SPARES			
L		1,3,5	70A-3P	#4	DIMMING PACK #1	200A, 120/208V, 3Ø, 4-WIRE SURFACE MOUNTED, M.L.O., 22,000 A.I.C., 42 CKTS.	
		2,4,6	50A-3P	#6	DIMMING PACK #2		
		7	20A-1P	#10	LIGHTS		
		8-22	20A-1P	#12	RECEPTACLES		
		23,25	20A-2P	#8	POLE LIGHTS		
		24	20A-1P	#8	BOLLARDS		
	27,29	20A-2P	#8	POLE LIGHTS			
	28	20A-1P	#8	BOLLARDS			
	31,33,35	40A-3P	#8	ATS #2			
	30-42	20A-1P	-	SPARES			
PP3	1,3	20A-2P	#12	RTU-1A	200A, 120/208V, 3Ø, 4-WIRE SURFACE MOUNTED, 200A MCB, 10,000 A.I.C., 42 CKTS.		
	2,4	20A-2P	#12	RTU-1A			
	5	20A-1P	#12	CEF'S			
	6,7	20A-1P	#12	RECEPTACLES			
	8,10	30A-2P	#12	WH-2			
	9	20A-1P	#12	WH-1			
	11,13	20A-2P	#12	CATERING			
	12,14	20A-2P	#12	CATERING			
	15,17	20A-2P	#12	CATERING			
	16,18	20A-2P	#12	CATERING			
	19,21	20A-2P	#12	CATERING			
	20,22	20A-2P	#12	CATERING			
	23,26	20A-2P	#12	CATERING			
	24,26	20A-2P	#12	CATERING			
27,29	20A-2P	#12	CATERING				
28,30	20A-2P	#12	CATERING				
31,32	20A-1P	#12	CATERING				
33	20A-1P	#12	GREASE TRAPS				
34-42	20A-1P	-	SPARES				



**TORRADO ARCHITECTS**

76 DORRANCE ST.  
PROVIDENCE, RI 02903  
401.351.3304 FAX: 401.453.0466



ROBERT WILLIAMS  
PARK  
ELECTRICAL  
PLANS  
BLDG: C  
PROVIDENCE R.I.

DATE	REV. #	DESCRIPTION
APRIL 14 2006	J.C.A.	DRWN.
	AS NOTED	SCALE.
	R.H.M.	CHECKED BY.

E5

SHEET 05 OF 07



# SITE IMPROVEMENTS AT ROGER WILLIAMS PARK EVENT PAVILION



HONORABLE  
**BRETT P. SMILEY**  
MAYOR

WENDY NILSSON  
SUPERINTENDENT OF PARKS

JUAN PICHARDO  
CITY COUNCILOR



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

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AND UNUSABLE.

## GENERAL CONSTRUCTION NOTES

1. INFORMATION FOR THE EXISTING CONDITIONS PLAN WAS OBTAINED FROM GIS, AERIAL IMAGERY, FIELD OBSERVATION (AND XYZ SURVEY, IF APPLICABLE). 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 (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.
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/DEMOLITION PLAN*
L-3	GRADING/MATERIALS PLAN*
L-4	LAYOUT PLAN*
L-5	LIGHTING PLAN*
L-6	PLANTING PLAN*
L-7	CONSTRUCTION DETAILS 1*
L-8	CONSTRUCTION DETAILS 2

\*CONTAIN REVISIONS PER ADDENDUM #1

DATE	NO.	REVISION
01/22/24	1	ADDENDUM #1

**COVER SHEET**  
 SITE IMPROVEMENTS AT ROGER WILLIAMS PARK EVENT PAVILION  
 1000 ELMWOOD AVE, PROVIDENCE, RI  
FILE: RWBC-23-01-PLANS-Addendum-1-01.22.24.dwg

DATE: DECEMBER 21, 2023

SCALE: NTS

DRAWN BY: SG SHEET NO.

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

1 OF 8



**DEMOLITION PLAN SPECIAL NOTES**

- 1 TREE & SHRUB PROTECTION
- 2 R&D (REMOVE & DISPOSE) EX. STONEDUST PATH
- 3 R&S (REMOVE & STOCKPILE) CONCRETE PAVERS AND COBBLES TO LIMITS SHOWN
- 4 R&S GRANITE CURB
- 5 R&D PAVERS, TRENCH DRAIN & DRAIN PIPE
- 6 ~~R&S COBBLESTONE EDGING & ADJACENT ROW OF SQUARE CONCRETE PAVERS~~
- 7 R&D METAL EDGING, R&S RIVERSTONE. WASH OR SCREEN TO REMOVE SOIL & DEBRIS.
- 8 **ADD ALT #1:**  
STRIP & REMOVE TURF & TOPSOIL TO 6" DEPTH  
**BASE BID: NO WORK**
- 9 **ADD/ALT #2:** R&S RIVERSTONE/PEASTONE. WASH OR SCREEN TO REMOVE SOIL & DEBRIS.  
**BASE BID: NO WORK**
- 10 **ADD/ALT #2:** CLEAR & GRUB ALL EXISTING VEGETATION (FULLY ERADICATE LYME GRASS)  
**BASE BID: NO WORK**

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DATE	REVISION
01/22/24	ADDENDUM #1
	NO.
	1

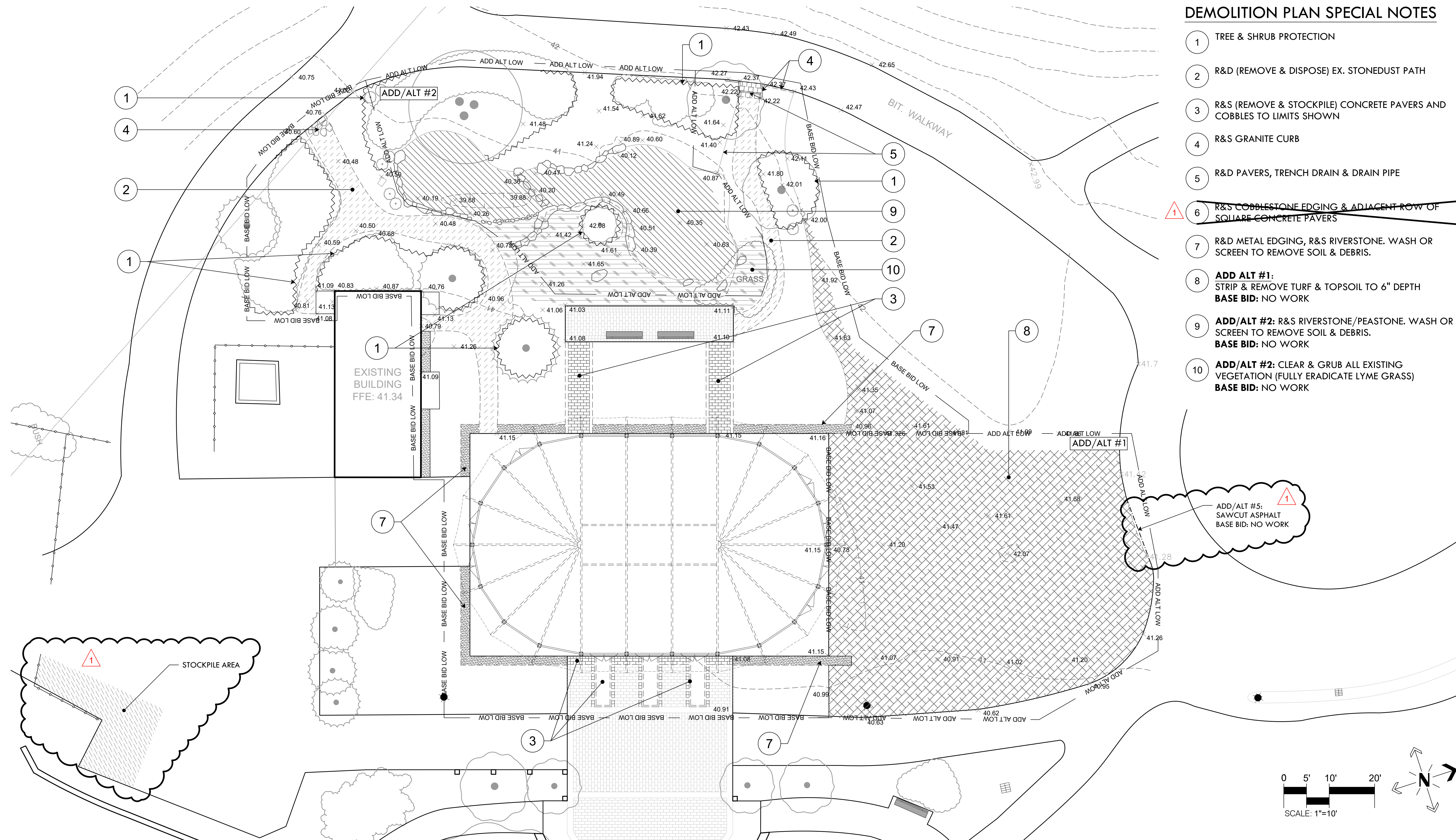
**EX. CONDITIONS/DEMO PLAN**  
SITE IMPROVEMENTS AT ROGER WILLIAMS PARK EVENT PAVILION  
1000 ELMWOOD AVE, PROVIDENCE, RI

DATE: DECEMBER 21, 2023

SCALE: 1"=20'

DRAWN BY: SG SHEET NO.

CHECKED/ APPROVED: BB **L-2**  
2 OF 8

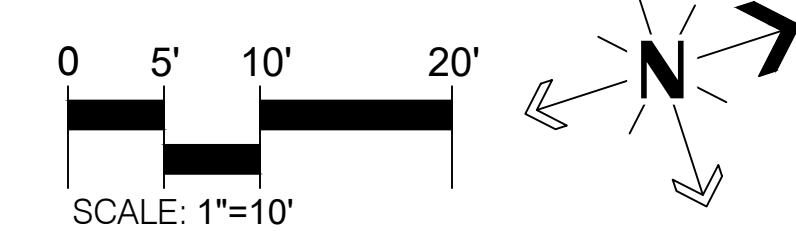


**DEMOLITION PLAN LEGEND**

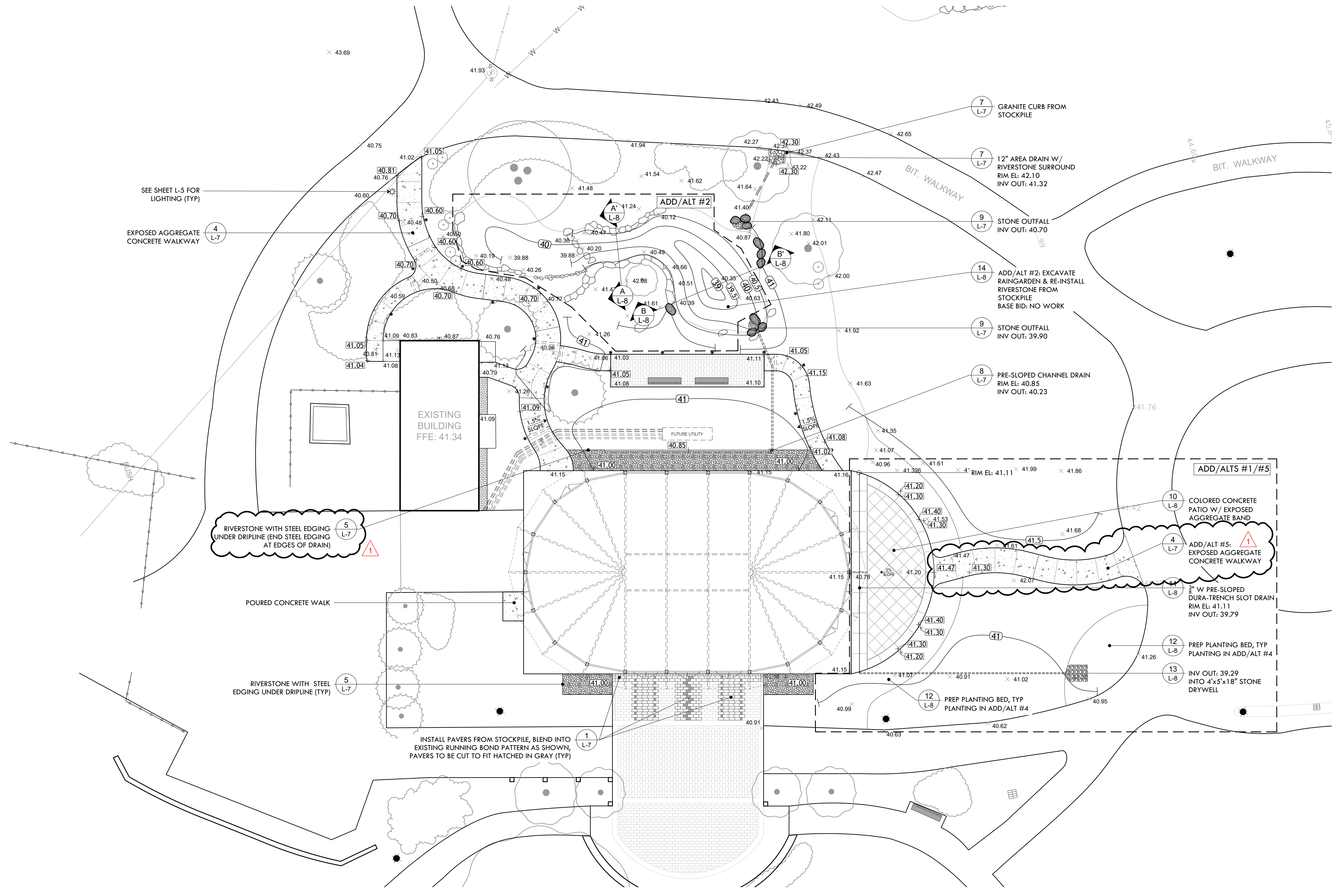
- BASE BID LOW — BASE BID LIMIT OF WORK
- ADD/ALT LOW — ADD/ALT LIMIT OF WORK
- ~~~~~ TREE PROTECTION FENCE (1-L-3)
- ||||| SAWCUT (1-L-3)
- TR - TRENCH, PER NOTE ON PLAN
- ▨ R&D EX. STONEDUST AND GRAVEL BASE
- ▨ R&S PEASTONE & RIVERSTONE
- ▨ STRIP TURF & TOPSOIL TO 6" DEPTH
- ▨ CLEAR & GRUB EX. VEGETATION

**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 PARK DISTURBANCE AND ALLOW ALL FACILITIES TO REMAIN IN OPERATION DURING THE ENTIRETY OF 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	NO.	ADDENDUM #1	NO.	NO.	NO.	NO.
01.22.24		1					

# GRADING & MATERIALS PLAN

SITE IMPROVEMENTS AT ROGER WILLIAMS PARK EVENT PAVILION  
 1000 ELMWOOD AVE, PROVIDENCE, RI

FILE: RWBC-23.01-PLANS-Addendum-1-01.22.24.dwg

DATE: DECEMBER 21, 2023

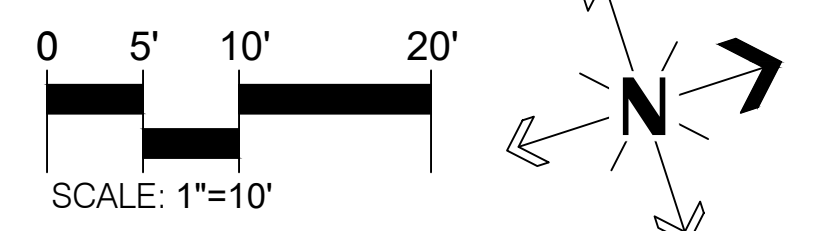
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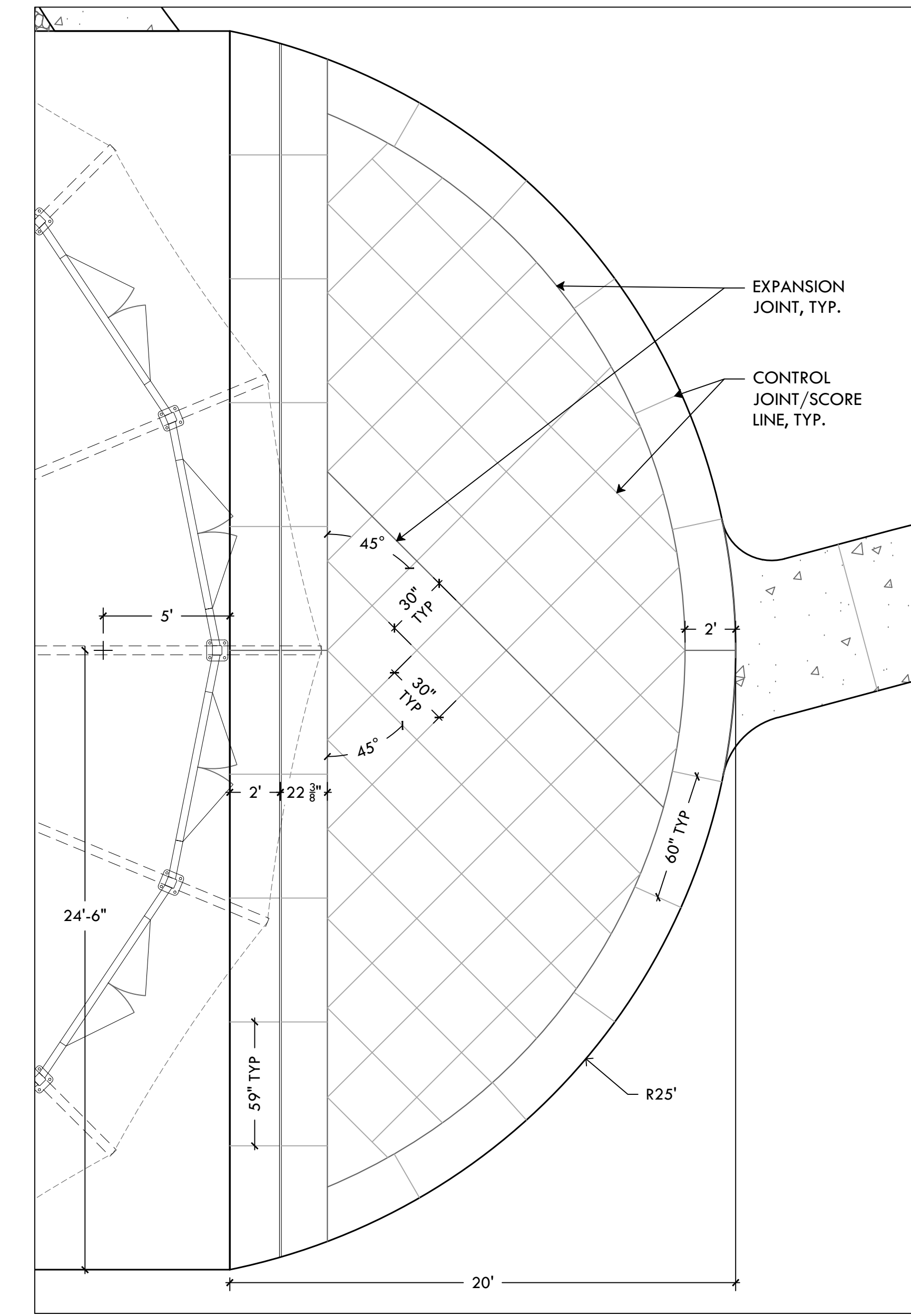
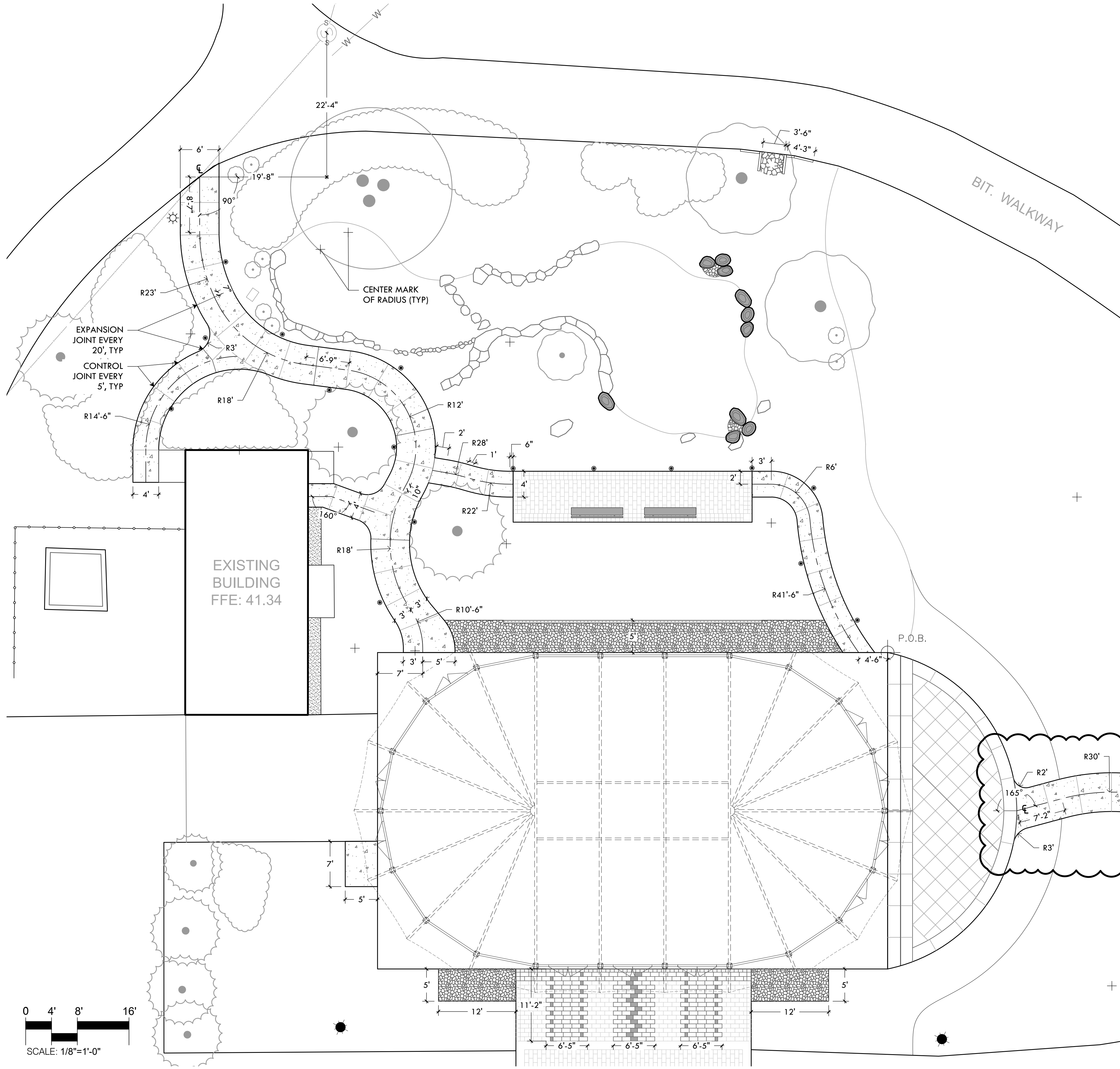
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SHEET NO. **L-3**

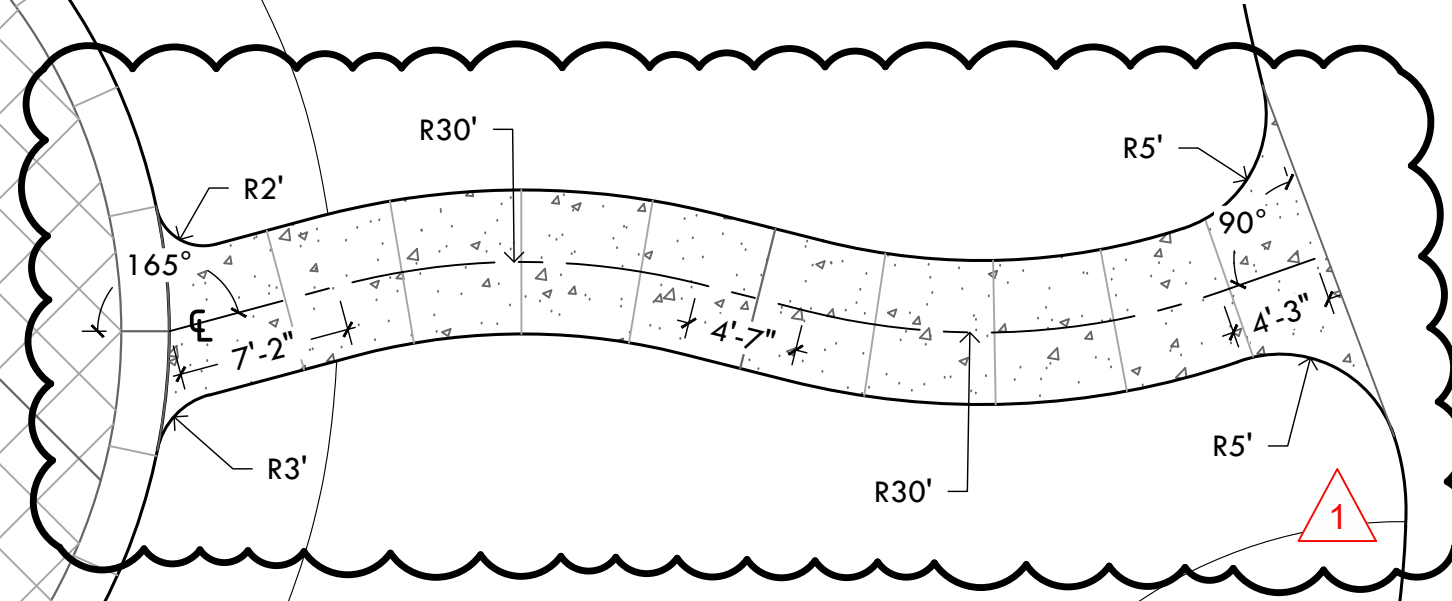
6 OF 8







**A1** LAYOUT PLAN - ADD/ALT #1 CONCRETE TERRACE  
SCALE: 1/4" = 1'-0"



**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, PLAY STRUCTURES AND OUTDOOR FITNESS EQUIPMENT TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

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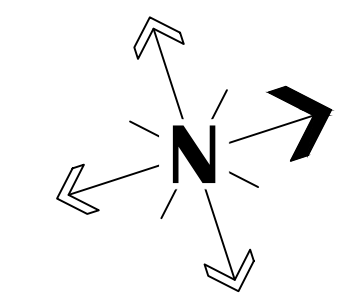
DATE	01.22.24
REVISION	ADDENDUM #1
NO.	1

**LAYOUT PLAN**  
SITE IMPROVEMENTS AT ROGER WILLIAMS PARK EVENT PAVILION  
1000 ELMWOOD AVE, PROVIDENCE, RI

DATE:  
DECEMBER 21, 2023

SCALE:  
AS SHOWN

DRAWN BY: SG	SHEET NO.
CHECKED/ APPROVED: BB	L-4
4 OF 8	





DATE	01.22.24
REVISION NO.	1
REVISION	ADDENDUM #1

# LIGHTING PLAN

SITE IMPROVEMENTS AT ROGER WILLIAMS PARK EVENT PAVILION  
1000 ELMWOOD AVE, PROVIDENCE, RI

FILE: RWBC-23.01-PLANS-Addendum-1-01.22.24.dwg

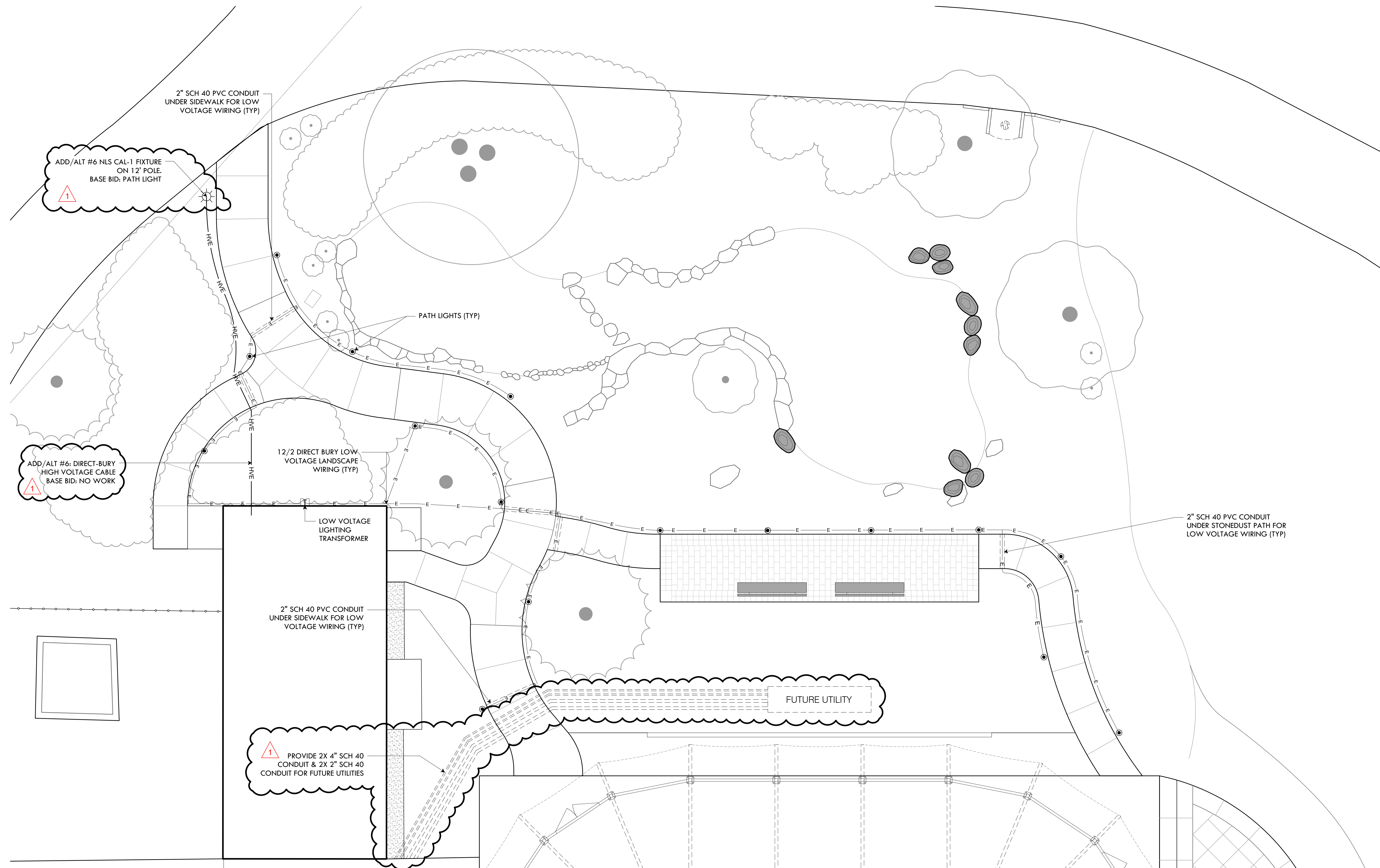
DATE: DECEMBER 21, 2023

SCALE: 1"=5'

DRAWN BY: SG SHEET NO.

CHECKED/ APPROVED: BB L-5

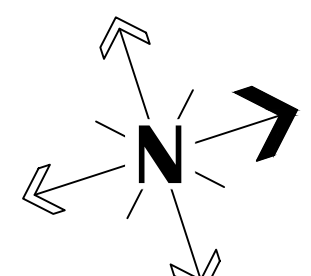
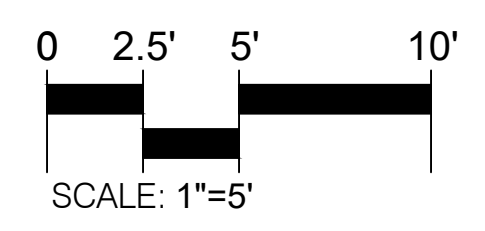
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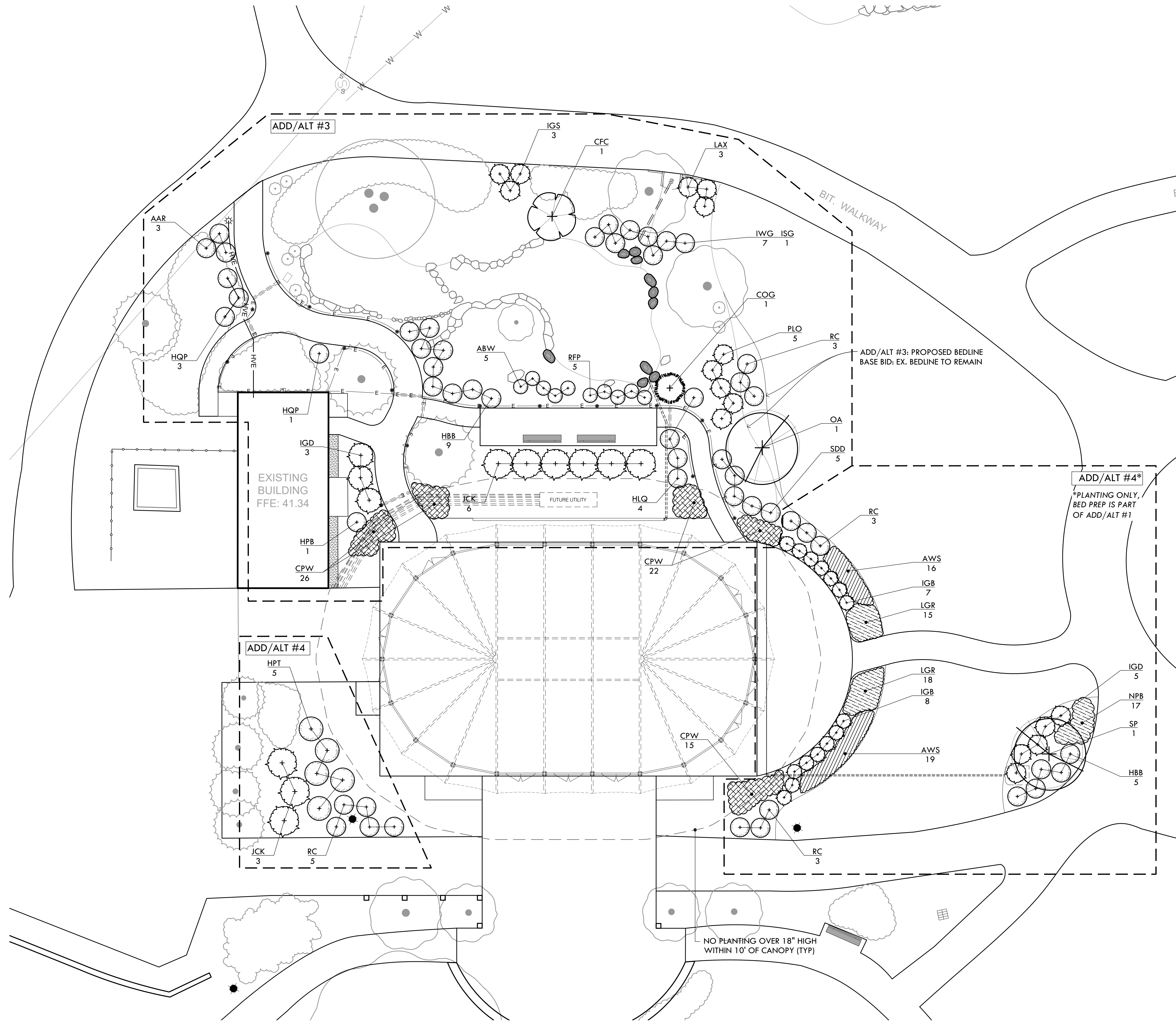
### LIGHTING PLAN LEGEND

- SCH 40 PVC CONDUIT
- HVE —— DIRECT-BURIAL HIGH VOLTAGE CABLE
- E — E — 1 1/2" LOW VOLTAGE LIGHTING CABLE

LIGHTING SCHEDULE				
KEY	QTY	LIGHT (BRAND AND ORDERING CODE)	TYPE	VOLTAGE
●	17*	HADCO RL4-A-S7-LED2W	PATH	12V
☀	1	ADD/ALT #6 - SEE ATTACHED SPEC SHEET	POLE LIGHT	120V
T	1	KICHLER 15pr200SS - 200W PRO SERIES	TRANSFORMER	120V







ADD/ALT #3 PLANT SCHEDULE				
KEY	QTY	BOTANICAL NAME COMMON NAME	SIZE	NOTES
TREES				
COG	1	<i>Chamaecyparis obtusa</i> 'Gracilis' Slender Hinoki Cypress	4-5' B&B	Specimen
CFC	1	<i>Cornus florida</i> 'Cherokee Princess' Flowering Dogwood	1.5-2" Cal	Specimen
JCK	6	<i>Juniperus chinensis</i> 'Keteleerii' Keteleer Juniper	6-7' B&B	
OA	1	<i>Oxydendron arboreum</i> Sourwood	6-7' B&B	Specimen
SHRUBS				
AAR	3	<i>Azalea Encore Autumn Royalty</i> Re-Blooming Evergreen Azalea - Pink	#3 CONT.	
ABW	5	<i>Azalea Bloom-A-Thon White</i> Re-Blooming Evergreen Azalea - White	#3 CONT.	
HBB	9	<i>Hydrangea macro</i> 'Blushing Bride' White Endless Summer Hydrangea	#3 CONT.	
HPB	1	<i>Hydrangea paniculata</i> 'Bobo' Bobo Hardy Hydrangea	#3 CONT.	
HLQ	4	<i>Hydrangea paniculata</i> 'Little Quickfire' Little Quickfire Hardy Hydrangea	#3 CONT.	
HQP	4	<i>Hydrangea quercifolia</i> 'Pee-Wee' Dwarf Oakleaf Hydrangea	#3 CONT.	
IGD	3	<i>Ilex glabra</i> 'Densa' Densa Inkberry	#5 Cont	
IGS	3	<i>Ilex glabra</i> 'Shamrock' Shamrock Inkberry	#5 Cont	
ISG	1	<i>Ilex verticillata</i> 'Southern Gentleman' Male Winterberry	#3 Cont	
IWG	7	<i>Ilex verticillata</i> 'Winter Gold' Golden Winterberry	#3 Cont	
LAX	3	<i>Leucothoe axillaris</i> Coast Leucothoe	#3 Cont	
PLO	5	<i>Prunus laurocerasus</i> 'Otto Luyken' Dwarf Cherry Laurel	18-24" B&B	⚠
RC	3	<i>Rhododendron carolinianum</i> Carolina Rhododendron	24-30" B&B	⚠
RFP	5	<i>Rosa</i> 'Flowercarpet Pink' Pink Carpet Rose	#3 Cont	
SDD	5	<i>Spirea</i> 'DoublePlay Doozie' Re-blooming Spirea	#3 Cont	
PERENNIALS, GROUNDCOVERS, & GRASSES				
CPW	48	<i>Campanula persicifolia</i> 'Takion White' Takion White Bellflower	#1	20" O.C.
	13	<i>Iris versicolor</i> Blue Flag Iris	#1	Raingarden
	12	<i>Aclepias incarnata</i> Swamp Milkweed	#1	Raingarden

ADD/ALT #4 PLANT SCHEDULE				
KEY	QTY	BOTANICAL NAME COMMON NAME	SIZE	NOTES
TREES				
JCK	3	<i>Juniperus chinensis</i> 'Keteleerii' Keteleer Juniper	6-7' B&B	
SP	1	<i>Stewartia pseudocamellia</i> Japanese Stewartia	6-7' B&B	Specimen
SHRUBS				
HBB	5	<i>Hydrangea macro</i> 'Blushing Bride' White Endless Summer Hydrangea	#3 CONT.	
HPT	5	<i>Hydrangea paniculata</i> 'Tardiva' Tardiva Panicle Hydrangea	#7 CONT.	
IGD	5	<i>Ilex glabra</i> 'Densa' Densa Inkberry	#5 Cont	
IGB	15	<i>Ilex glabra</i> 'Gem Box' Gem Box Inkberry	#3 Cont	
RC	11*	<i>Rhododendron carolinianum</i> Carolina Rhododendron	24-30" B&B	⚠
PERENNIALS, GROUNDCOVERS, & GRASSES				
AWS	35	<i>Anemone</i> 'White Swan' White Swan Anemone	#1	20" O.C.
CPW	15	<i>Campanula persicifolia</i> 'Takion White' Takion White Bellflower	#1	20" O.C.
LGR	33	<i>Lavandula</i> x 'Grosso' Grosso Lavender	#1	18" O.C.
NPB	17	<i>Nepeta</i> 'Purrsian Blue' Dark Purple Catmint	#1	18" O.C.

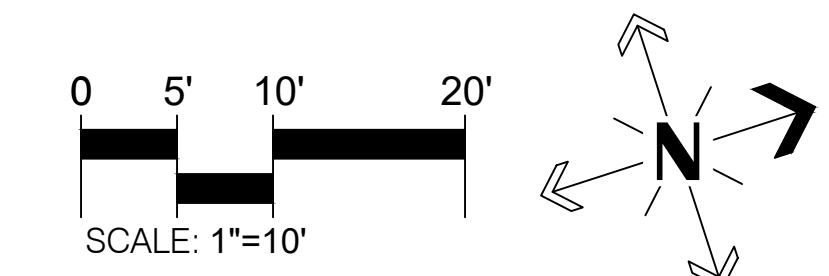
SEED MIX:

LAWN/DISTURBED AREAS -  
ENDOPHYTE ENHANCED MIX

Improved Perennial Rye	30%
Turf Type Tall Fescue	30%
Chewings Fescue	35%
Dutch White Clover	5%

Seeding Rate: 7 lb/1,000 sf

Available from: Allen's Seed Store -  
693 S County Trail Exeter, RI 02822 Phone: 401.294.2722



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

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DATE	01.22.24						
REVISION	ADDENDUM #1						
NO.	1						

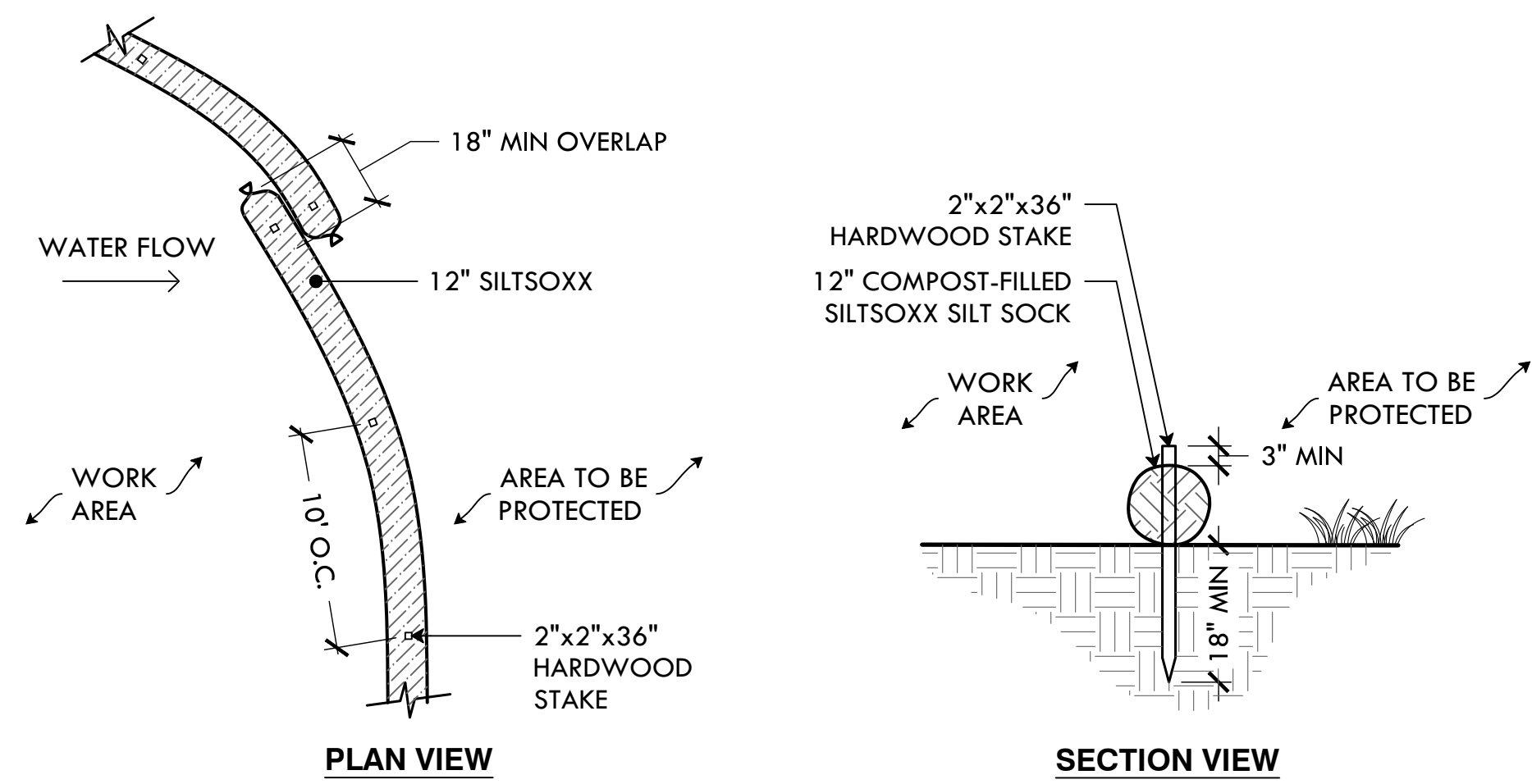
PLANTING PLAN

SITE IMPROVEMENTS AT ROGER WILLIAMS PARK EVENT PAVILION  
 1000 ELMWOOD AVE, PROVIDENCE, RI

FILE: RWBC-23.01-PLANS-Addendum-1-01.22.24.dwg

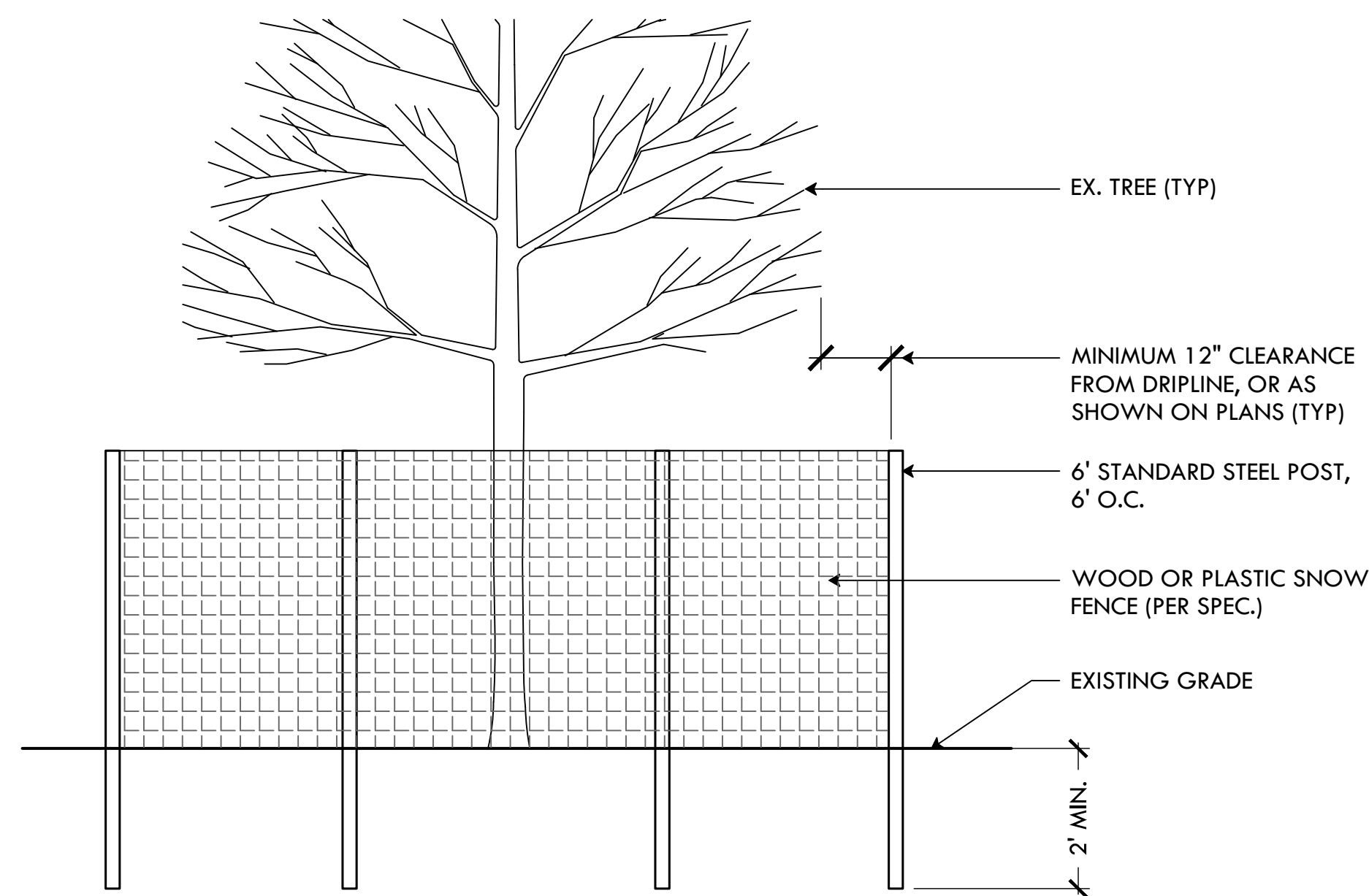
DATE:		DECEMBER 21, 2023	
SCALE:		1"=10'	
DRAWN BY:	SG	SHEET NO.:	L-6
CHECKED/ APPROVED:	BB		6 OF 8



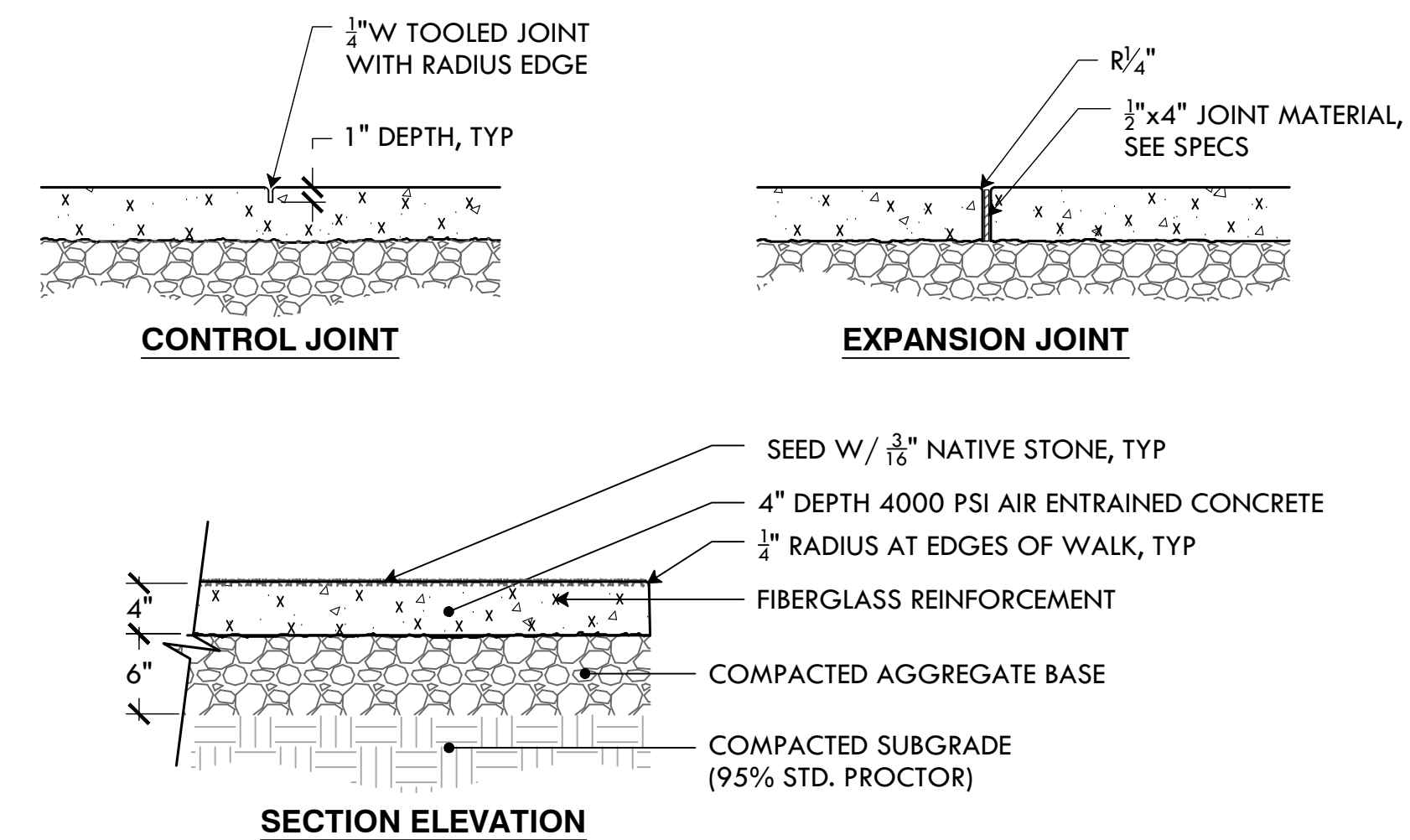


- NOTES:**
- SILT SOCK SHALL BE SILT SOCK BY FILTREXX OR LANDSCAPE ARCHITECT APPROVED EQUAL.
  - FILL MATERIAL TO MEET MANUFACTURER'S SPECIFICATIONS
  - FOLLOWING CONSTRUCTION AND SITE STABILIZATION, COMPOST MATERIAL SHALL BE TO BE DISPERSED ON SITE, IN LOCATION SELECTED BY THE LANDSCAPE ARCHITECT.

**1 SILT SOCK/COMPOST FILTER SOCK EROSION CONTROL**  
NTS

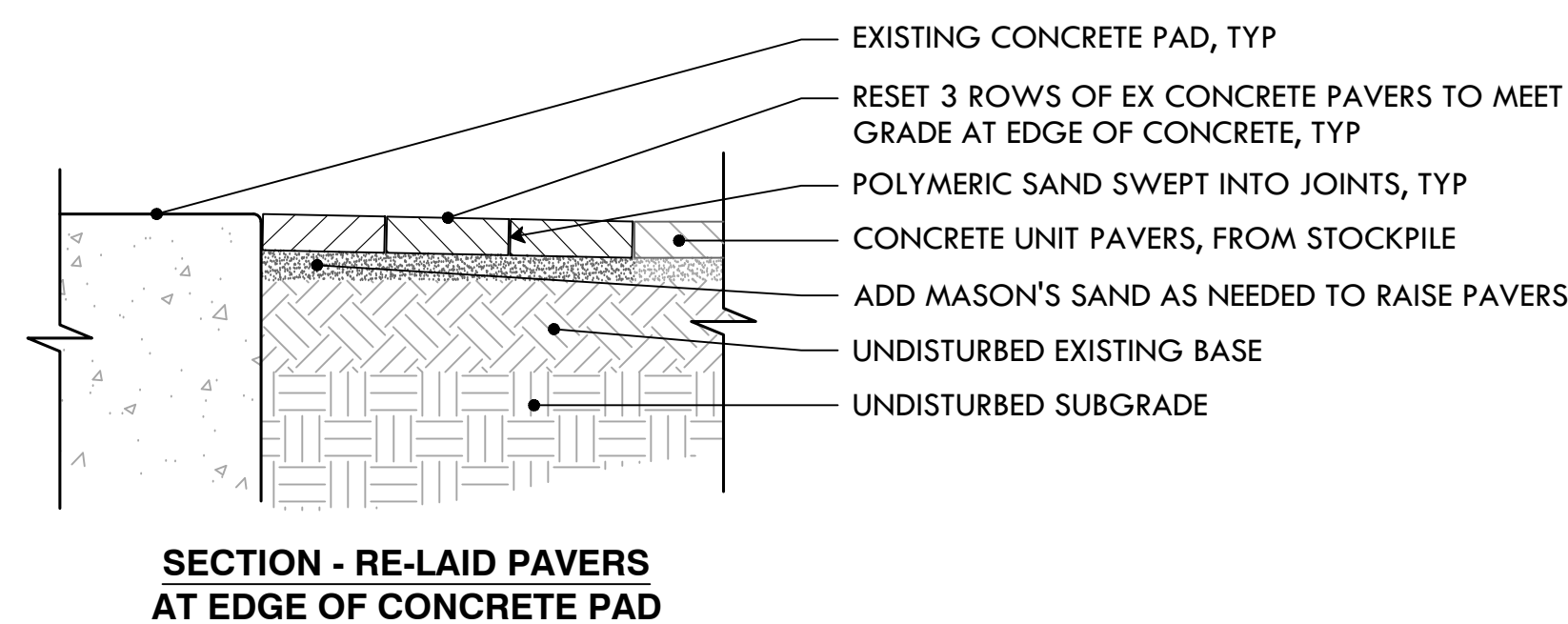


**2 TREE PROTECTION FENCE**  
NTS

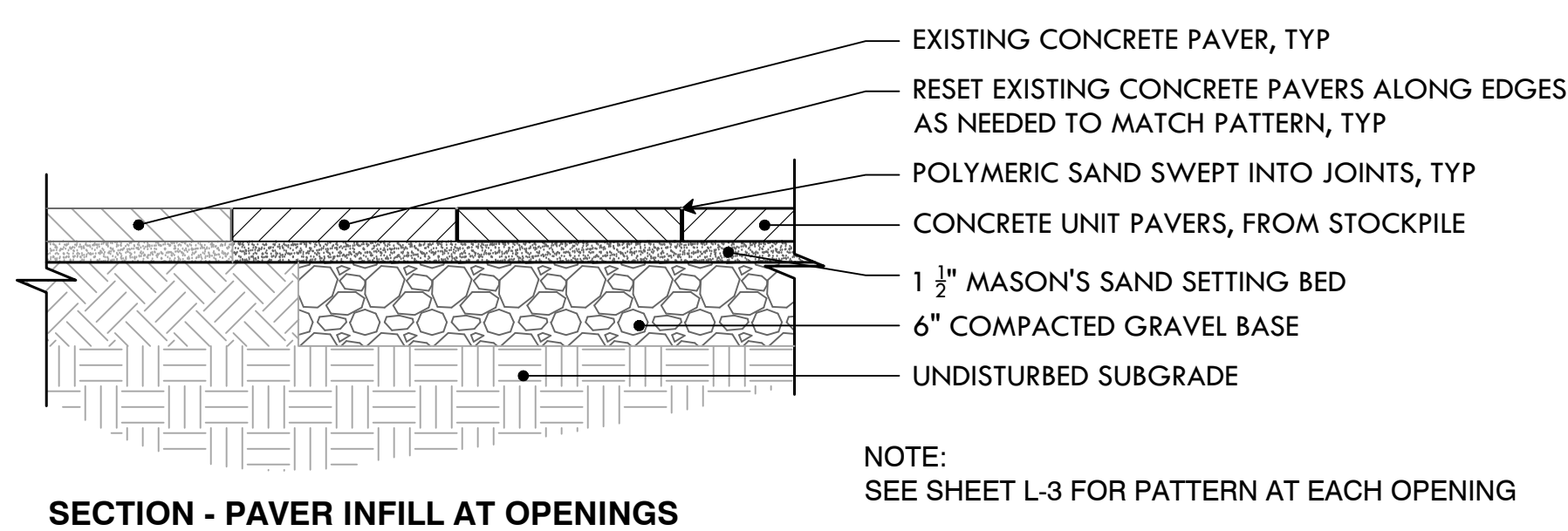


- NOTES:**
- PROVIDE SAMPLE OF AGGREGATE PRIOR TO CONSTRUCTION
  - CONSTRUCT MIN 4'x4' MOCKUP SHOWING AGGREGATE FOR APPROVAL PRIOR TO CONSTRUCTION

**3 EXPOSED AGGREGATE POURED CONCRETE WALKWAY**  
NTS



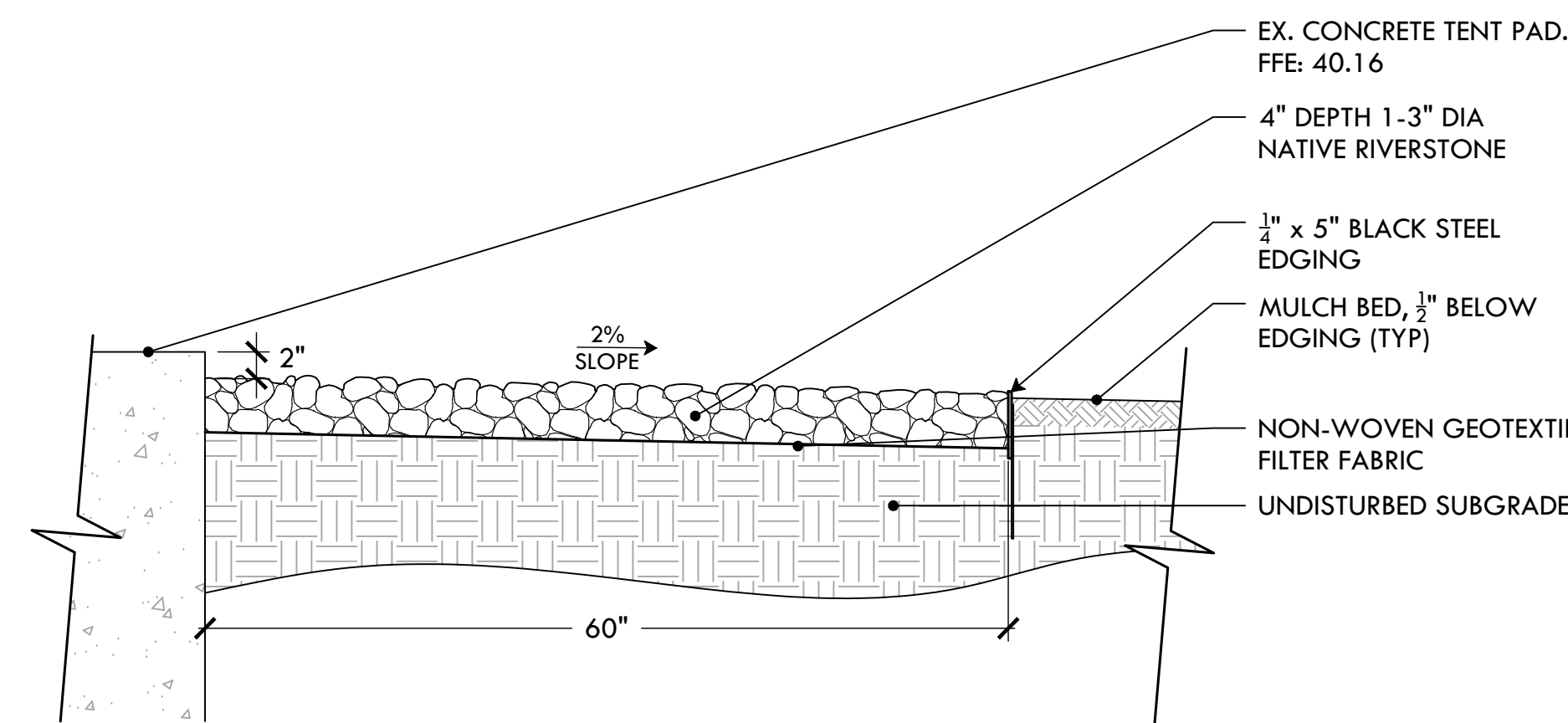
**SECTION - RE-LAID PAVERS AT EDGE OF CONCRETE PAD**



**SECTION - PAVER INFILL AT OPENINGS**

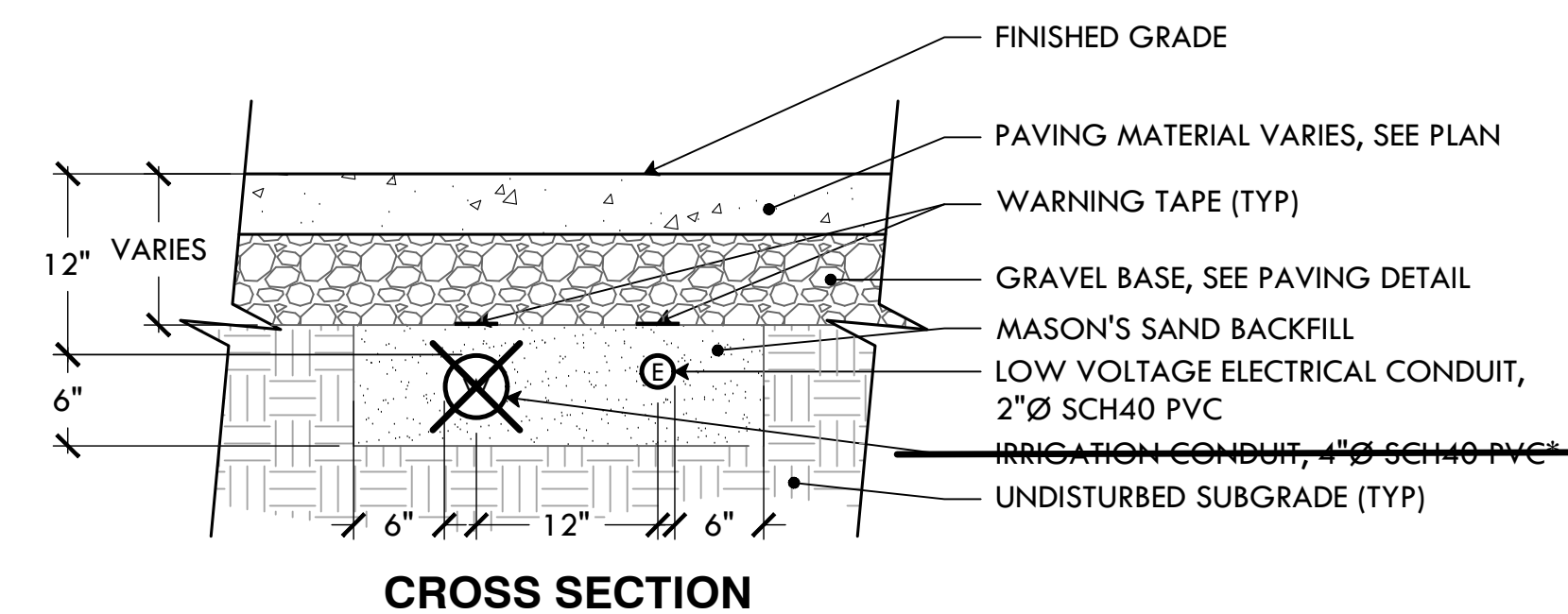
**NOTE:**  
SEE SHEET L-3 FOR PATTERN AT EACH OPENING

**4 CONCRETE PAVERS FROM STOCKPILE**  
NTS



**NOTE:**  
BEFORE INSTALLATION, STOCKPILED RIVERSTONE SHOULD BE WASHED AND/OR SCREENED TO REMOVE SOIL, LEAVES AND OTHER ORGANIC MATERIAL.

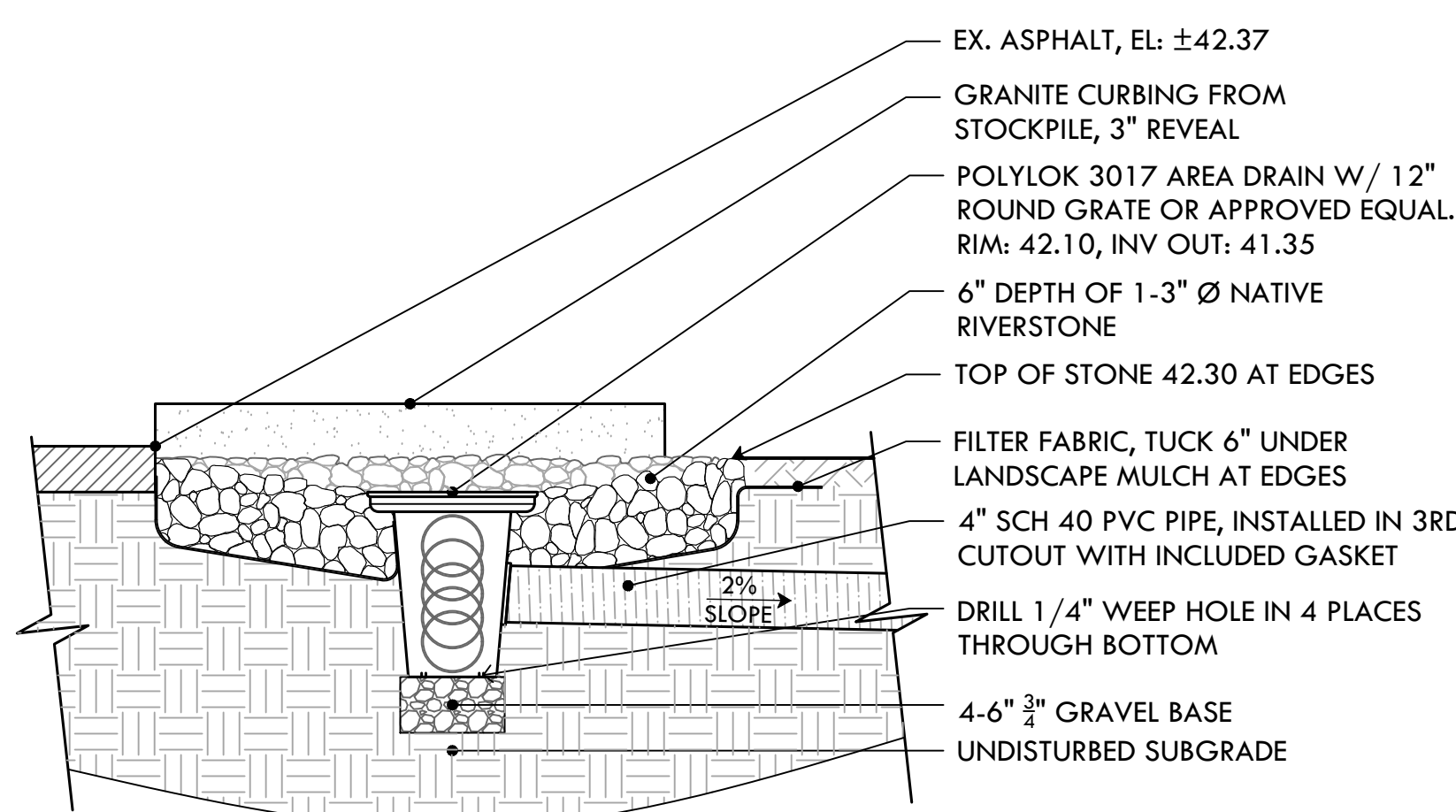
**5 RIVERSTONE DRIPLINE W/ STEEL EDGE**  
NTS



**CROSS SECTION**

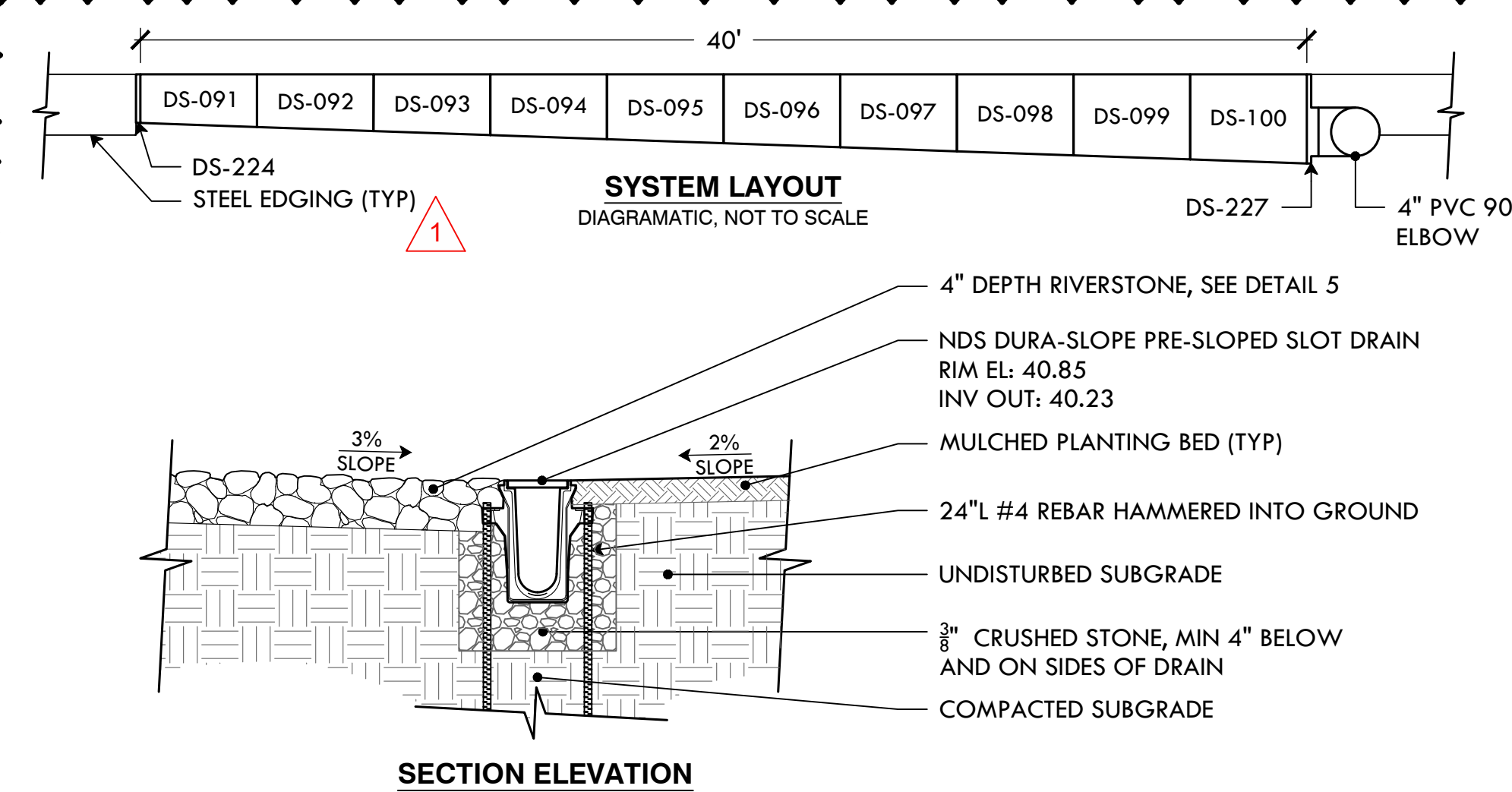
\*NOTE: IRRIGATION CONDUIT ONLY AS NEEDED

**6 LOW-VOLTAGE LIGHTING CONDUIT**  
NTS



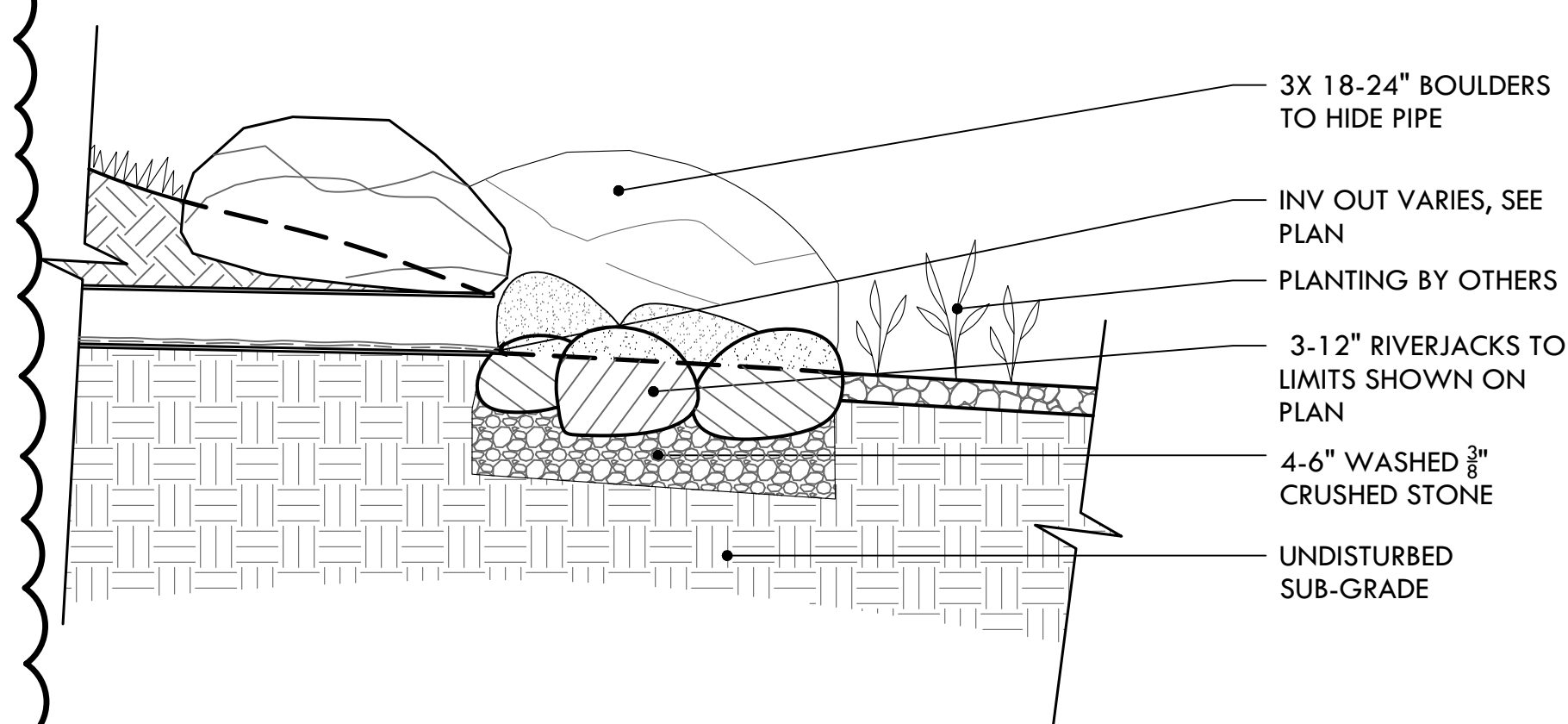
- NOTES:**
- GRATE TO BE ATTACHED TO CATCH BASIN WITH SCREW PROVIDED AT TIME OF INSTALLATION.
  - APPROVED EQUAL MUST BE CAPABLE OF INVERT 9" ( $\pm 1/2$ ) BELOW RIM

**7 12" AREA DRAIN WITH RIVERSTONE SURROUND**  
NTS



- NOTES:**
- DRAIN TO BE NDS 6" DURA-SLOPE OR APPROVED EQUAL
  - DEPTH OF CHANNEL AT START OF DRAIN TO BE 3.998" (DS-091), DEPTH OF CHANNEL AT END OF DRAIN TO BE 7.358" (DS-100).
  - INSTALL UNIVERSAL END OUTLET (DS-227) AT INV OUT
  - ANY SUBSTITUTE DRAIN MUST BE CAPABLE OF AN INV OUT OF 40.15 OR HIGHER

**8 PRE-SLOPED CHANNEL DRAIN**  
NTS

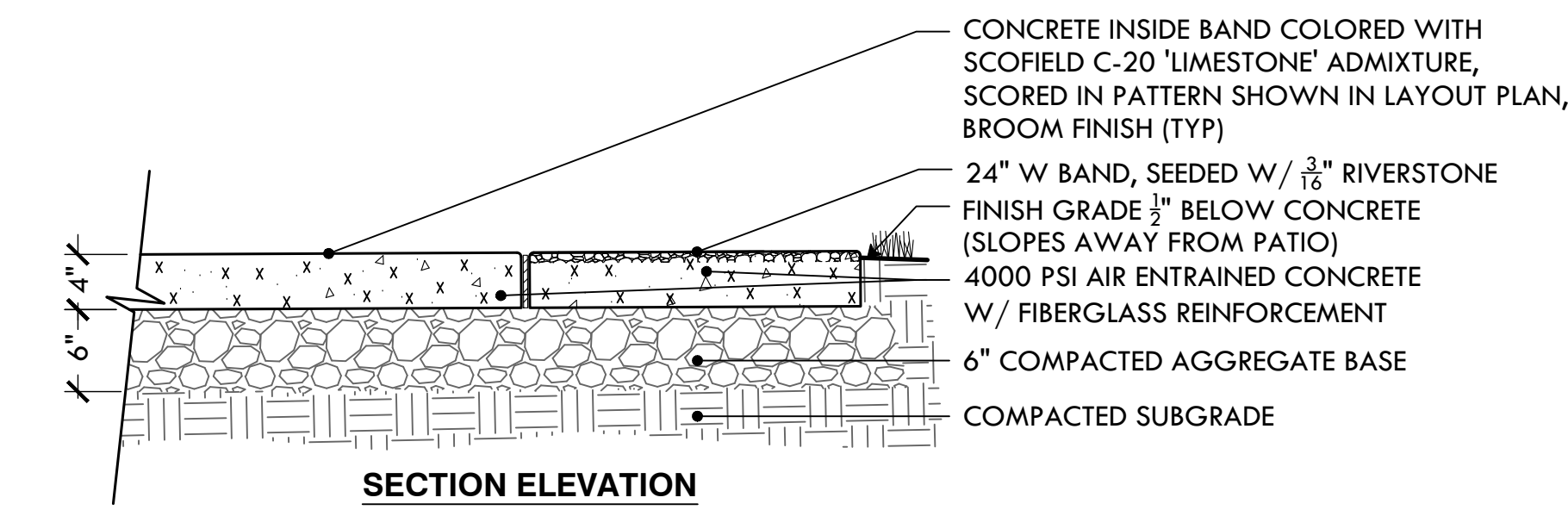
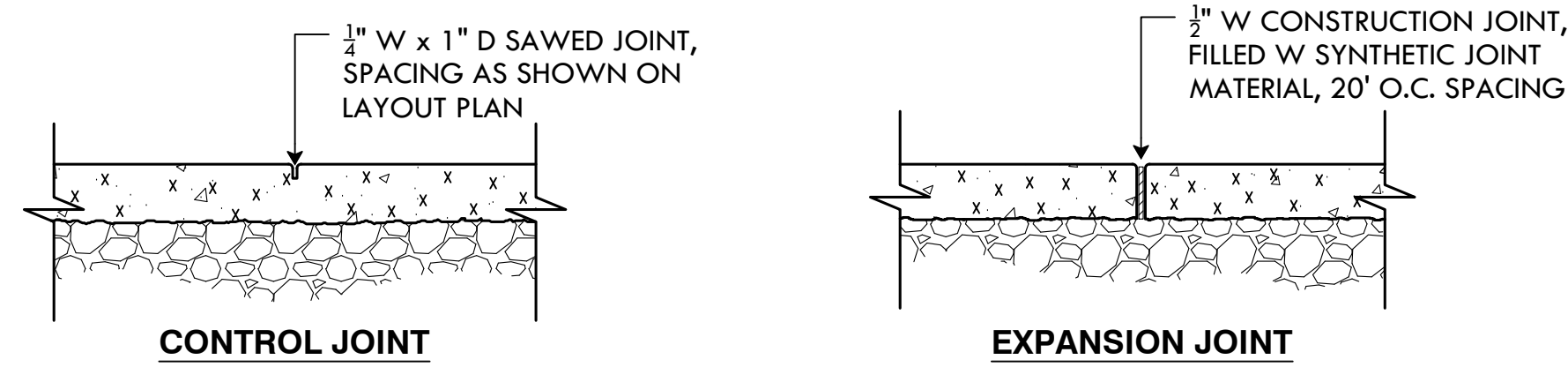


**9 STONE DRAIN OUTFALL**  
NTS

NO.	REVISION	DATE
1	ADDENDUM #1	01.22.24

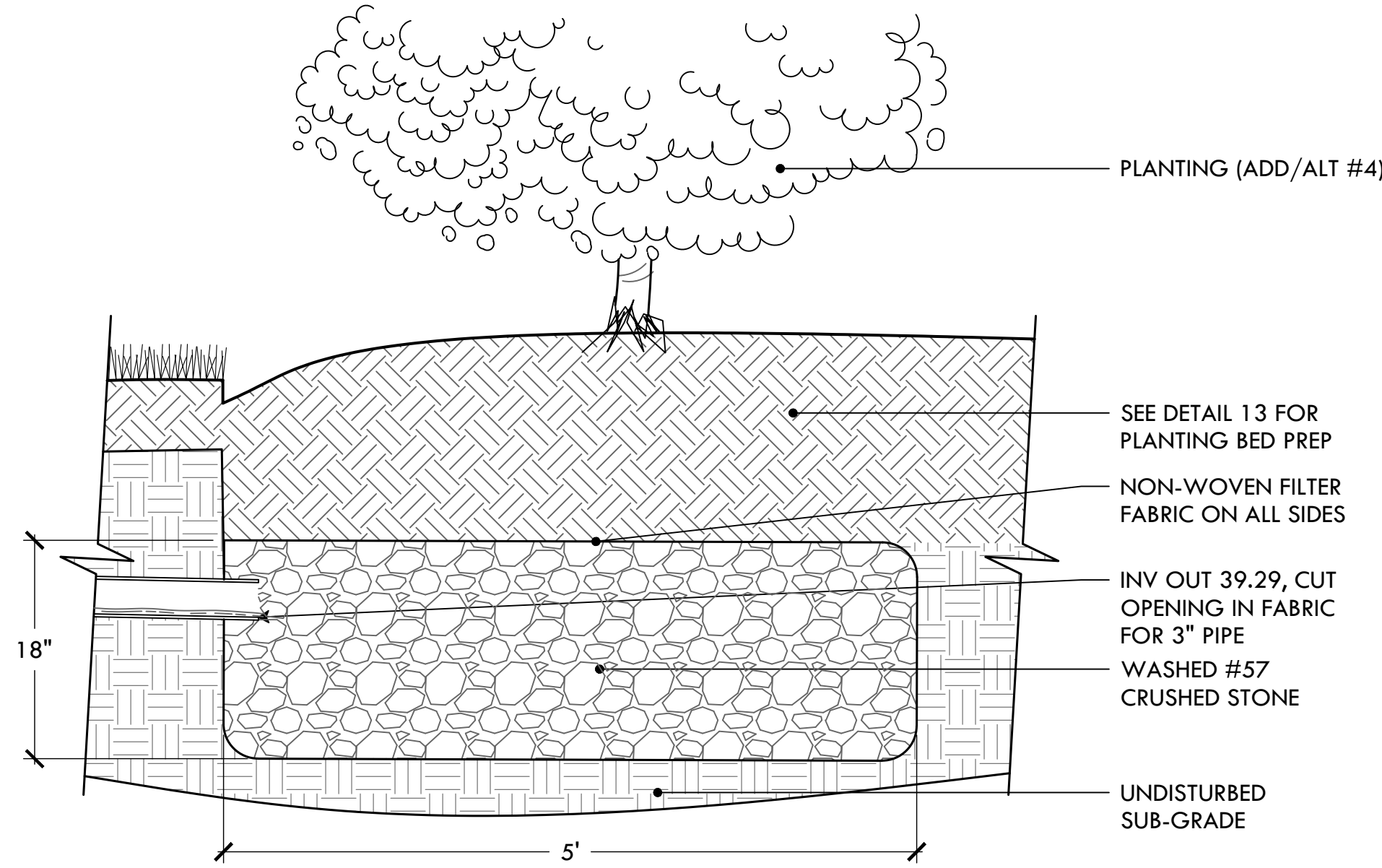
DATE:	DECEMBER 21, 2023
SCALE:	NTS
DRAWN BY:	SG
CHECKED/ APPROVED:	BB
SHEET NO.	L-7
	7 OF 8



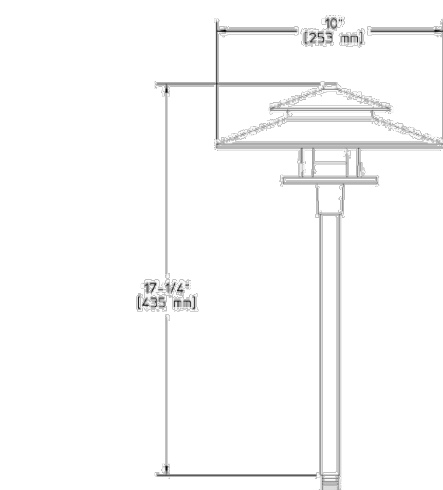


- NOTES:
1. PROVIDE 5LB SAMPLE OF AGGREGATE PRIOR TO CONSTRUCTION
  2. CONSTRUCT MIN 4'x4' MOCKUP SHOWING BAND AND SCORING PATTERN FOR APPROVAL PRIOR TO CONSTRUCTION

**10 ADD/ALT#1: 4" POURED CONCRETE TERRACE**  
BASE BID: NO WORK



**13 ADD/ALT#1: SUBGRADE DRYWELL**  
BASE BID: NO WORK



Ordering Guide	
Example: RL4 H S7 LED2W	
Product Code	RL4 LED Aluminum Path Light
Finish	Black
Mounting	S7 Mounting Stake
LED	LED2W LED Lamp

**Specifications**

**HOUSING:** Die-cast aluminum. Stem is extruded aluminum. Fasteners are 300 series stainless steel. 1/8" NPS male threads to screw onto accessory mounting stake or junction box, sold separately.

**FINISH:** Thermotemp polymer powdercoat is electrostatically applied after a two-stage conversion clearing process and bonded by heat fusion thermosetting. Laboratory tested for superior weatherability and fade resistance in accordance with ASTM B117 specifications.

**OPTICAL ASSEMBLY:** Frosted tempered glass lens. Spin aluminum reflector with white thermotemp powdercoat.

**LAMPING:** Philips 12V LED 1.2W Capsule lamp. Up to 80% energy savings when compared to a 10W Capsule halogen lamp. Long lifetime of 15,000 hours (B50L70). Operating temperature range is between 32C and 35C (90F and 95F). Suitable for use in enclosed luminaires where the case temperature (Tc) remains below Tc MAX. Total Lumens = 100lm. Lamp is included with fixture. Lower wattage lamps are acceptable.

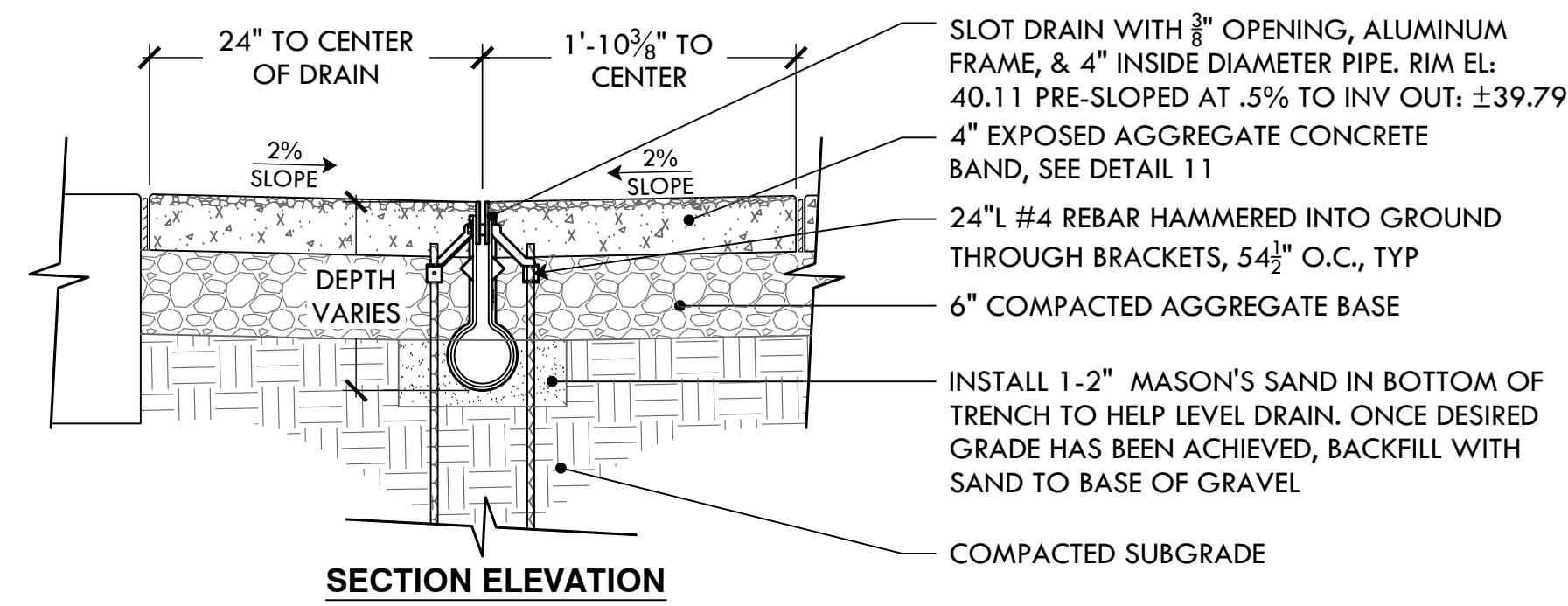
**ELECTRICAL ASSEMBLY:** Blank socket type (S1) with 200° C high temperature teflon coated wire leads. 12 Volt fixture is pre-wired with 3-ft pigtail of 18-2 AWG, 100° C, SPT-1W wire. Low voltage quick connector, catalog #LVCS included for easy hook-up to the low voltage supply cable, not included. 12 Volt system requires remote transformer, not included.

**WARRANTY:** Five-year limited warranty.

**CERTIFICATIONS:** cETL listed to U.S. safety standards for wet locations. cETL listed to Canadian safety standards for wet locations. Manufactured to ISO 9001:2008 Standards.

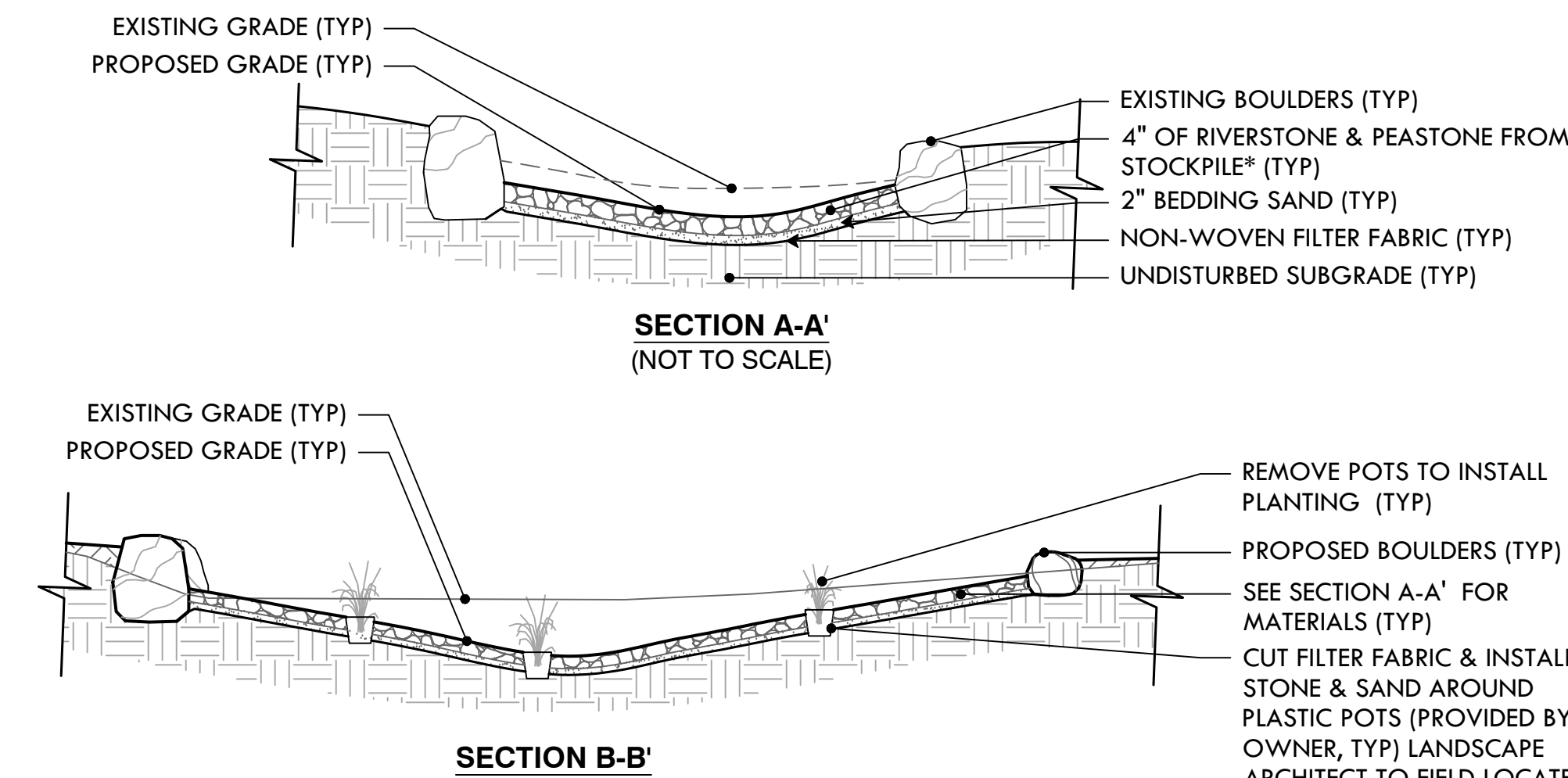
Height: 17 1/2" (450mm) Width: 10 1/2" (265mm) Max. Weight: 3.18 lb.

**16 LOW-VOLTAGE PATH LIGHT**  
NTS



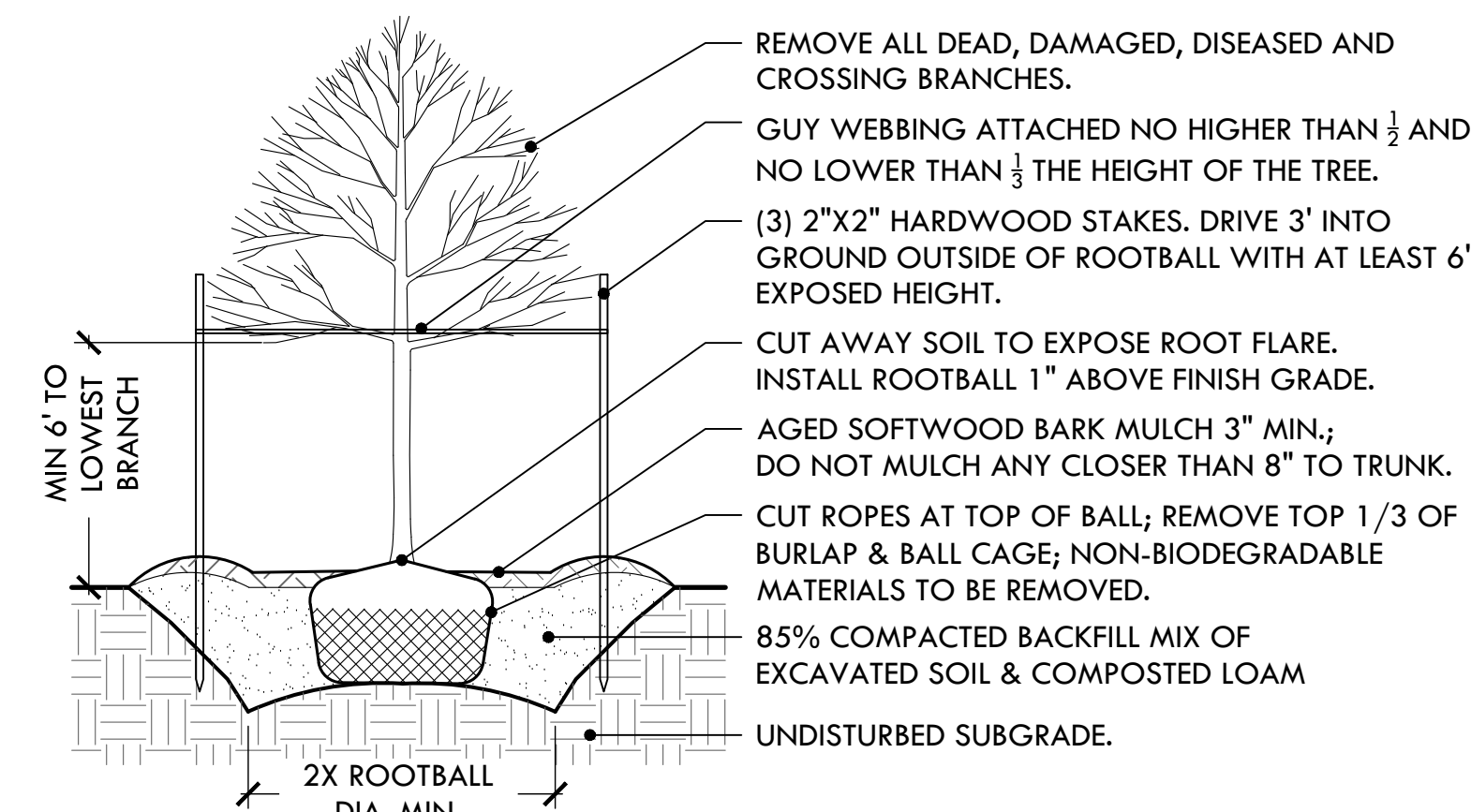
- NOTES:
1. SLOT DRAIN TO BE DURA TRENCH MODEL DTSP4-MDSPALMSV04 OR APPROVED EQUAL
  2. BEGIN INSTALLATION AT OUTLET END OF DRAIN.

**11 ADD/ALT#1: 3/8" PRE-SLOPED SLOT DRAIN**  
BASE BID: NO WORK

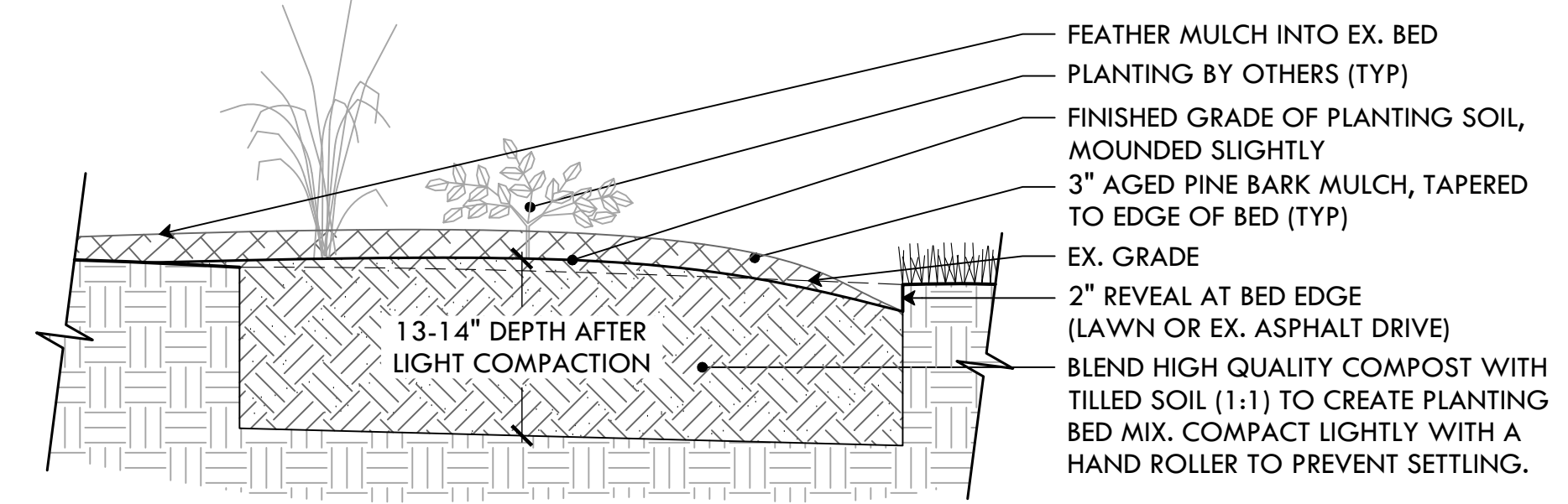
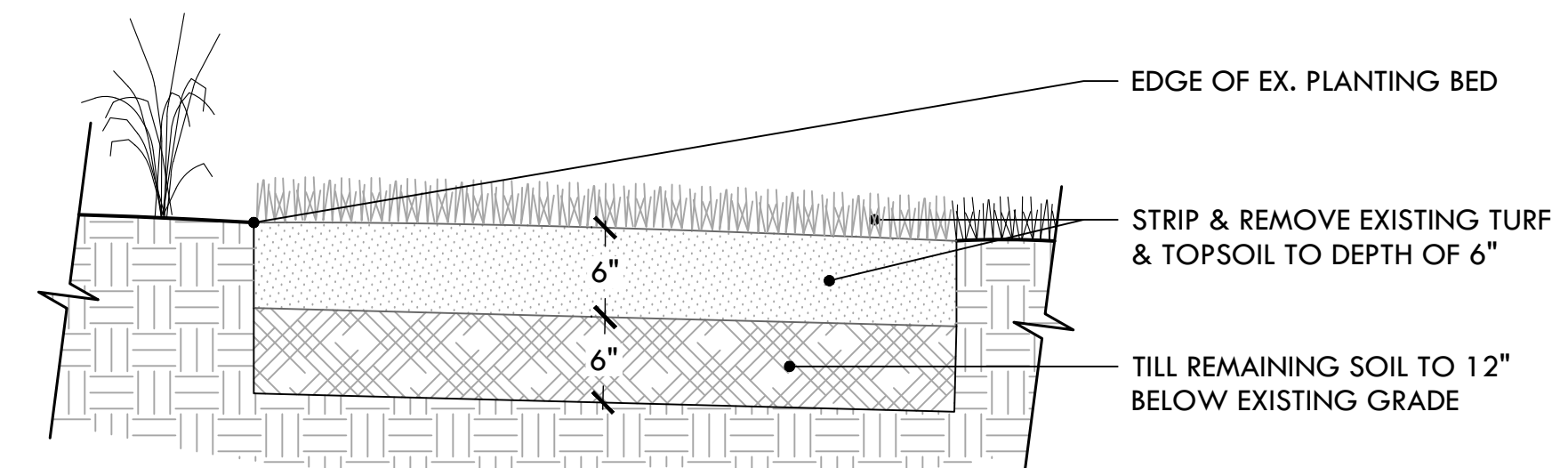


- NOTES:
1. \*BEFORE INSTALLATION, STOCKPILED RIVERSTONE/PEASTONE SHOULD BE WASHED AND/OR SCREENED TO REMOVE SOIL, LEAVES AND OTHER ORGANIC MATERIAL.
  2. DO NOT EXCAVATE BELOW DEPTH OF EXISTING BOULDERS

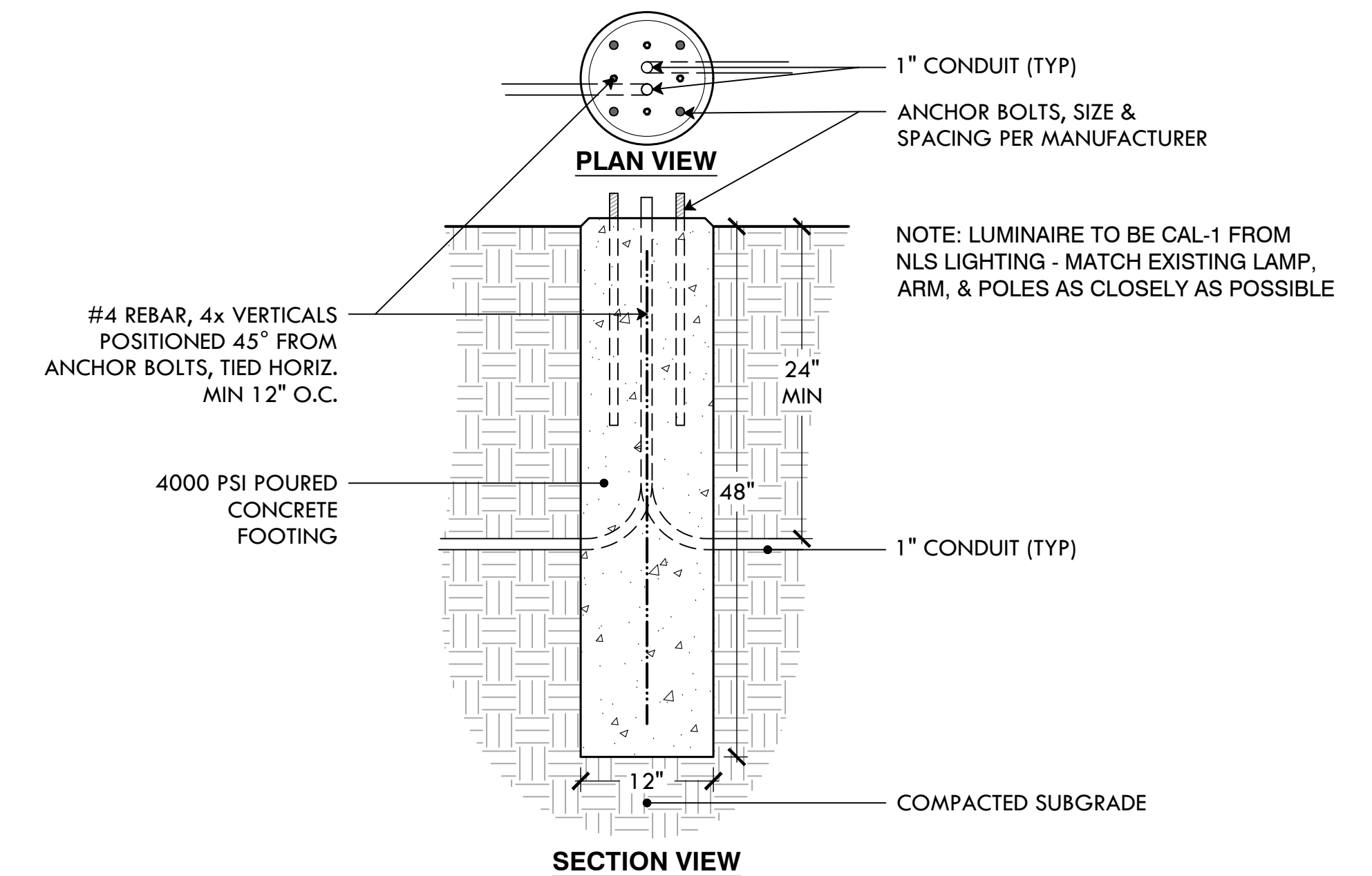
**14 ADD/ALT #2: RIVERSTONE RAINGARDEN ADJUSTMENT**  
NTS



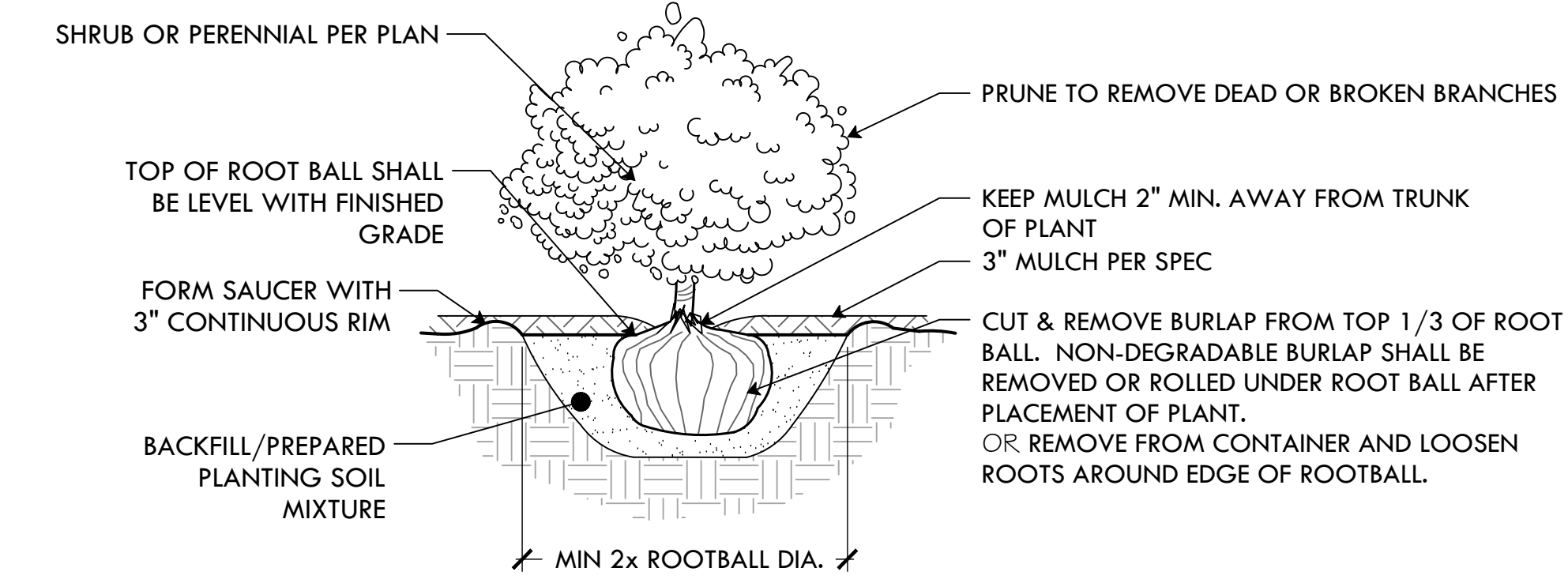
**16 TREE PLANTING**  
NTS



**12 ADD/ALT#1: PLANTING BED PREPARATION**  
BASE BID: NO WORK



**15 POLE LIGHT CONCRETE FOOTING**  
NTS



**16 SHRUB PLANTING**  
NTS

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

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NO.	REVISION	DATE
1	ADDENDUM #1	01.22.24

**CONSTRUCTION DETAILS 2**  
SITE IMPROVEMENTS AT ROGER WILLIAMS PARK EVENT PAVILION  
1000 ELMWOOD AVE, PROVIDENCE, RI

DATE:	DECEMBER 21, 2023
SCALE:	NTS
DRAWN BY:	SG
CHECKED/ APPROVED:	BB
SHEET NO.	L-8
	8 OF 8