IMPROVEMENTS AT MIGUEL LUNA PARK

HONORABLE
BRETT P. SMILEY
MAYOR

WENDY NILSSON
SUPERINTENDENT OF PARKS

JUAN PICHARDO
CITY COUNCILOR

SHEET SCHEDULE

- L-1 COVER SHEET
- L-2 EXISTING CONDITIONS PLAN
- L-3 DEMOLITION PLAN
- L-4.1 GRADING & UTILITIES PLAN
- L-4.2 GRADING, IRRIGATION & UTILITIES PLAN
- L-5.1 MATERIALS PLAN
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- PE-001 VORTEX SPLASHPAD LAYOUT DRAWING (DRAFT)
- PE-002 VORTEX P&E PLAN (FORTHCOMING)

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.
- PRIOR TO DEMOLITION OCCURRING, ALL EROSION CONTROL DEVICES AND TREE PROTECTIVE MEASURES ARE TO BE INSTALLED.

EROSION & SEDIMENT CONTROL NOTES

- THE SITE CONSTRUCTION FOREMAN SHALL BE DESIGNATED AS THE ON-SITE PERSONNEL RESPONSIBLE FOR THE DAILY INSPECTION AND MAINTENANCE OF ALL ESC MEASURES AND SHALL IMPLEMENT ALL NECESSARY MEASURES TO CONTROL EROSION AND PREVENT SEDIMENT FROM LEAVING THE SITE.
- 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 OMNIED'S REPRESENTATIVE
- 11. THE CONTRACTOR SHALL CONTAIN ALL SEDIMENT ONSITE. ALL EXITS FROM THE SITE WILL BE SWEPT AS NECESSARY INCLUDING ANY SEDIMENT TRACKING. PAVED AREAS SHALL BE SWEPT 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.

GENERAL CONSTRUCTION NOTES

- 1. INFORMATION FOR THE EXISTING CONDITIONS PLAN WAS OBTAINED FROM GIS, AERIAL IMAGERY, AND FIELD OBSERVATION. 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.

LAYOUT NOTES

- 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.

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
- 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.
- IN ADDITION TO LOCATIONS DEFINED FOR SEED ON THE PLANTING PLAN, THE CONTRACTOR SHALL BE RESPONSIBLE FOR SEEDING ANY DISTURBED AREAS.
 A DETAILED PLANT MAINTENANCE MANUAL SHALL BE ESTABLISHED BY THE LANDSCAPE
- CONTRACTOR FOR ALL PLANT MATERIAL BASED UPON PLANT SPECIES REQUIREMENTS AND PROVIDED IN WRITING TO THE LANDSCAPE ARCHITECT AND OWNER FOR REVIEW AND APPROVAL. INFORMATION THEREIN SHALL INCLUDE REQUIRED PRUNING SCHEDULE, FERTILIZING AND PROPOSED INTEGRATED PEST MANAGEMENT (IPM) AS NECESSARY. THE APPROVED MAINTENANCE SHOULD BE FOLLOWED UNTIL COMPLETION OF PLANT MAINTENANCE PERIODS OR WARRANTY PERIODS.
- 21. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING CLOSE COORDINATION WITH OWNER, GENERAL CONTRACTOR, RELATED SUBCONTRACTORS, LANDSCAPE ARCHITECT, AND ALL SITE WORK RELATED ITEMS.



PROVIDENCE
PARKS DEPARTMENT
DALRYMPLE BOATHOUSE
ROGER WILLIAMS PARK

PROVIDENCE, RI 02905



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STAMP

PROJECT:

Site Improvements at Miguel Luna Park

Providence, RI

10 Sackett St

REVISIONS:

- - - -

Issued For:

NORTH ARROW

SCALE

DRAWING INFO

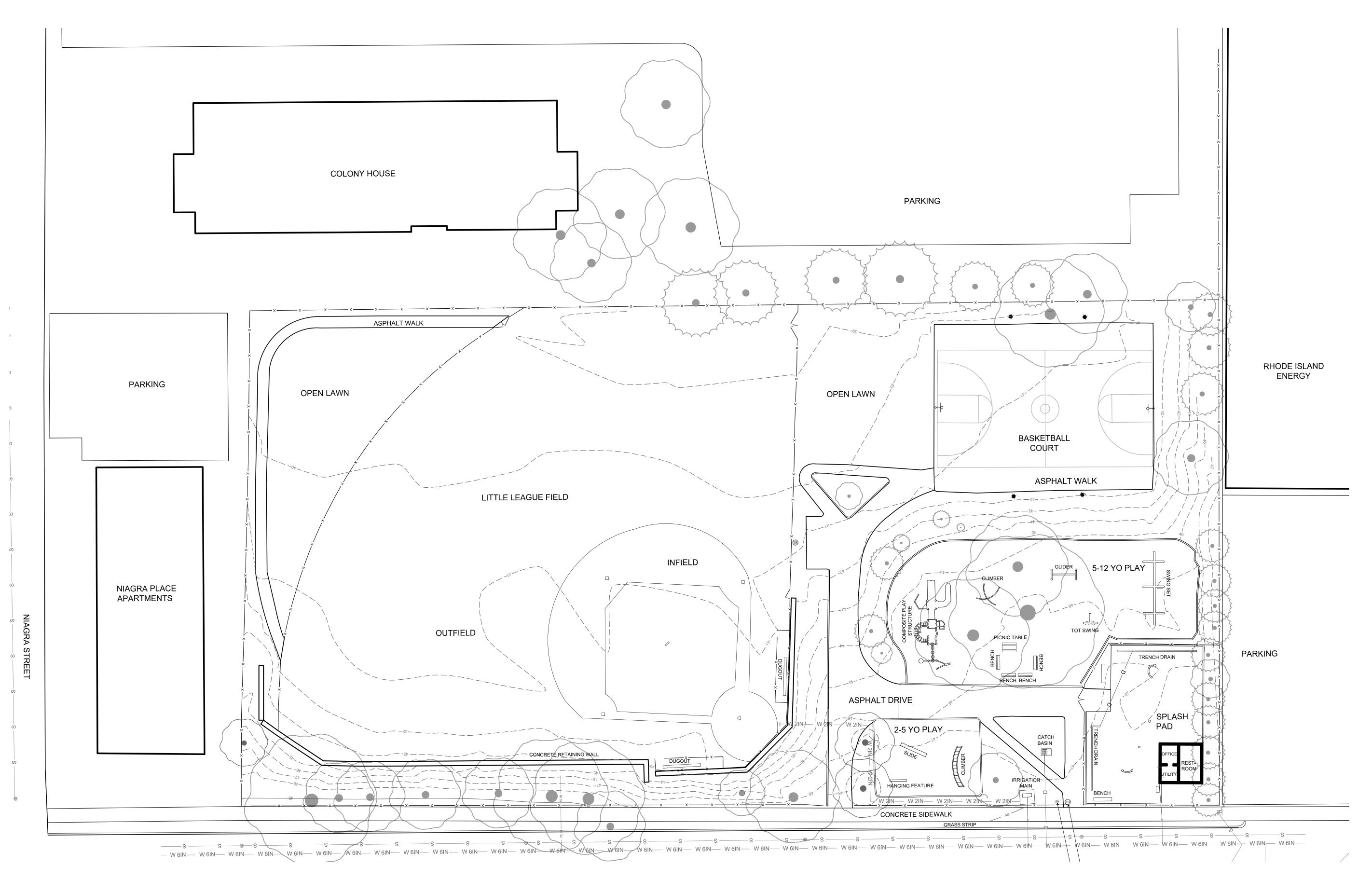
DATE ISSUED: 03/24/25

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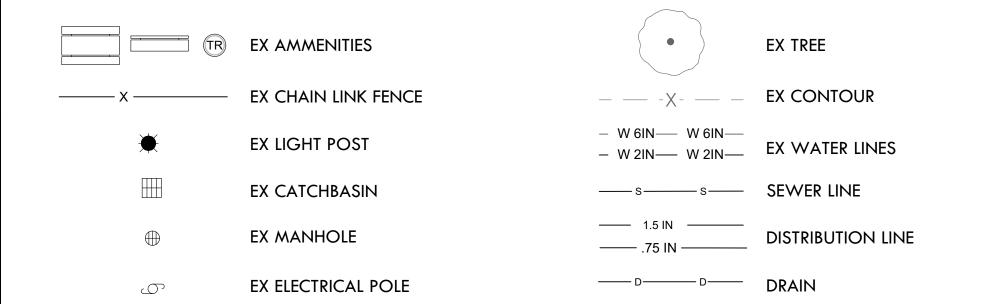
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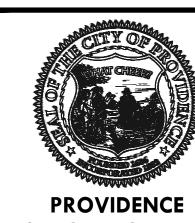
Cover Sheet

L-1



EXISTING PLAN LEGEND





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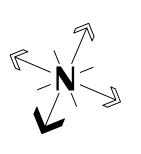
PROJECT:

Site Improvements at Miguel Luna Park

110 Sackett St Providence, RI

REVISIONS: Date Issued For:

NORTH ARROW



SCALE

0 10' 20'

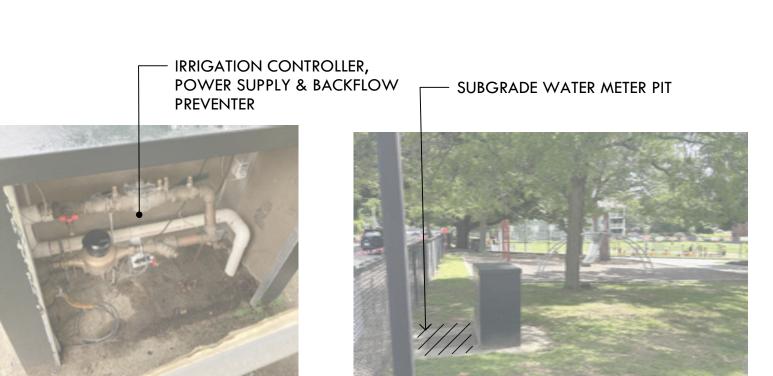
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SHEET TITLE Ex Conditions

L-2



- PATCH AND SEAL OPENING

) IRRIGATION CABINET INTERIOR



C) WATER METER PIT INTERIOR



FACILITIES BUILDING INTERIOR: D) EX MANIFOLD, BACK FLOW VALVES & CONTROLLER



FACILITIES BUILDING INTERIOR: F) HOT WATER HEATER

— PATCH AND SEAL OPENING

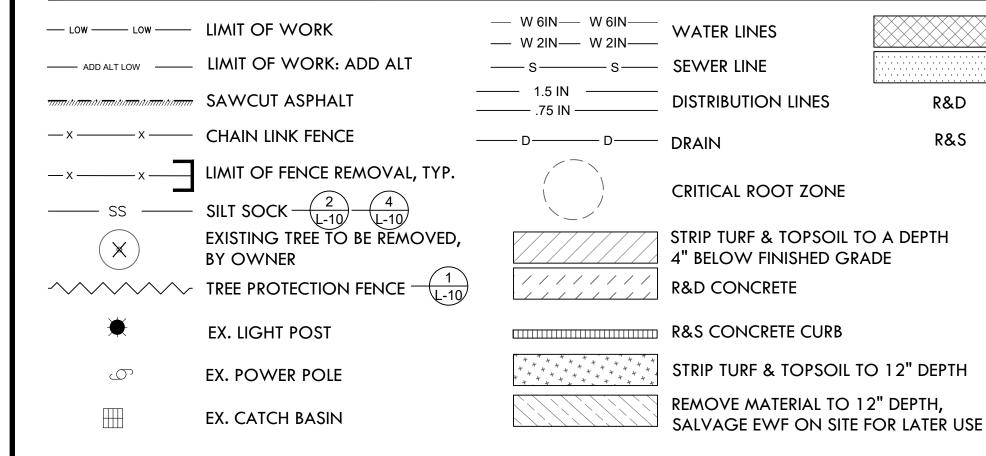
FACILITIES BUILDING INTERIOR:

VORTEX CONTROLER & POWER ADAPTER

FACILITIES BUILDING: NORTHEAST EXTERIOR

ADD ALT LOW — AD ADD ALT #10 BASKETBALL COURT RENOVATION: **BASEBID:** NO WORK-IL / R&S SURFACE MULCH WEIN WEIN WEIN WEIN WEIN WEIN (16)

DEMOLITION PLAN LEGEND



DEMOLITION PLAN SPECIAL NOTES

R&D STUMPS TO PROPOSED SUBGRADE (2) R&D PLAY EQUIPMENT REMOVE AND STOCKPILE (3) R&D MATERIAL TO 12" DEPTH **R&D IRRIGATION CABINET** R&S WATER METER, IRRIGATION CONTROLLER, POWER SUPPLY (-3.0) & BACKFLOW PREVENTER R&D CATCH BASIN & FILL TO PROPOSED SUBGRADE WITH COMPACTED #6 STONE **R&S MIGUEL LUNA GATEWAY**

SIGN & POLE

7 R&S TRASH DRUMS

R&D EX. ASPHALT AND

REMOVE AND DISPOSE

STRIP INFILED MIX TO 2"

GRAVEL BASE

-R&D EX. MANIFOLD PIPING & CONTROLLER -R&S BACKFLOW VALVES -R&S VORTEX CONTROLLER & POWER ADAPTER

-R&D HOT WATER HEATER $\frac{F}{L-3}$ -SEAL AND PATCH EX. OPENINGS INTERIOR WALL

AND EXTERIOR PIPE R&D ALL SPLASH PAD FEATURES, TRENCH DRAINS, & BENCHES

10 R&D PLASTIC EDGING

(11) R&D PLAY EQUIPMENT, HAND REMOVAL TO PROTECT ROOTS

(12) R&D BENCHES AND PICNIC TABLE

DEMOLITION PLAN ADD ALT NOTES:

ADD ALT #1 DUGOUTS: -R&D DUGOUT CL FENCE AND POSTS -R&D DUGOUT BENCHES -STRIP MATERIAL TO 12" DEPTH BASE BID: NO WORK

ADD ALT #2 BALL FIELD INFIELD: -R&D INFIELD MIX TO 4" DEPTH -STRIP TURF & TOPSOIL TO A DEPTH OF 4" BELOW FINISHED GRADE BASE BID: NO WORK

ADD ALT #3 BASEBALL BLEACHER: -STRIP TURF & TOPSOIL TO 6" DEPTH BASE BID: NO WORK

ADD ALT #5 EASTERN TIMBER RETAINING WALL: F&I TREE PROTECTION 1-10

BASE BID: NO WORK

ADD ALT #5 WESTERN TIMBER **RETAINING WALL:**

F&I TREE PROTECTION (L-10) BASE BID: NO WORK

ADD ALT #4 BATTING **ENCLOSURE:**

-STRIP TURF & TOPSOIL TO 12"

BASE BID: NO WORK

ADD ALT #8 ASPHALT WALK: $\sqrt{R\&D}$ ASPHALT WALK AND BASE **BASE BID:** NO WORK

DALRYMPLE BOATHOUSE ROGER WILLIAMS PARK PROVIDENCE, RI 02905

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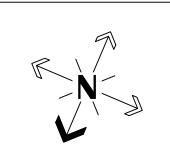
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10 Sackett St Providence, RI

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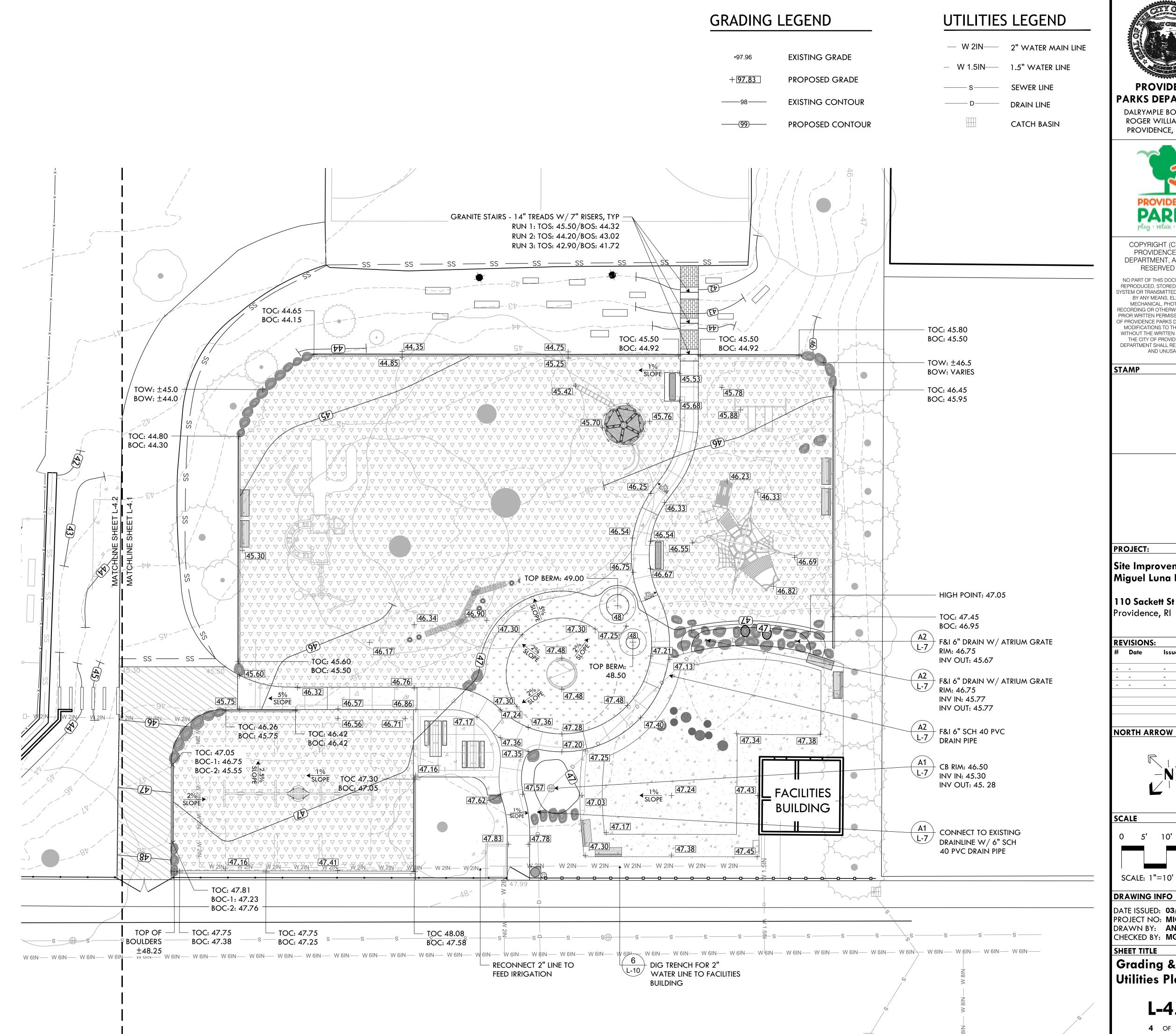
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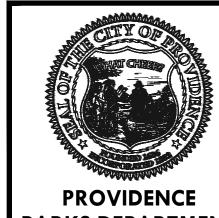
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SHEET TITLE **Demolition Plan**

L-3





PARKS DEPARTMENT DALRYMPLE BOATHOUSE ROGER WILLIAMS PARK PROVIDENCE, RI 02905



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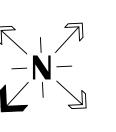
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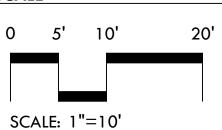
STAMP

Site Improvements at Miguel Luna Park

110 Sackett St Providence, RI

REVISIONS: Date Issued For:



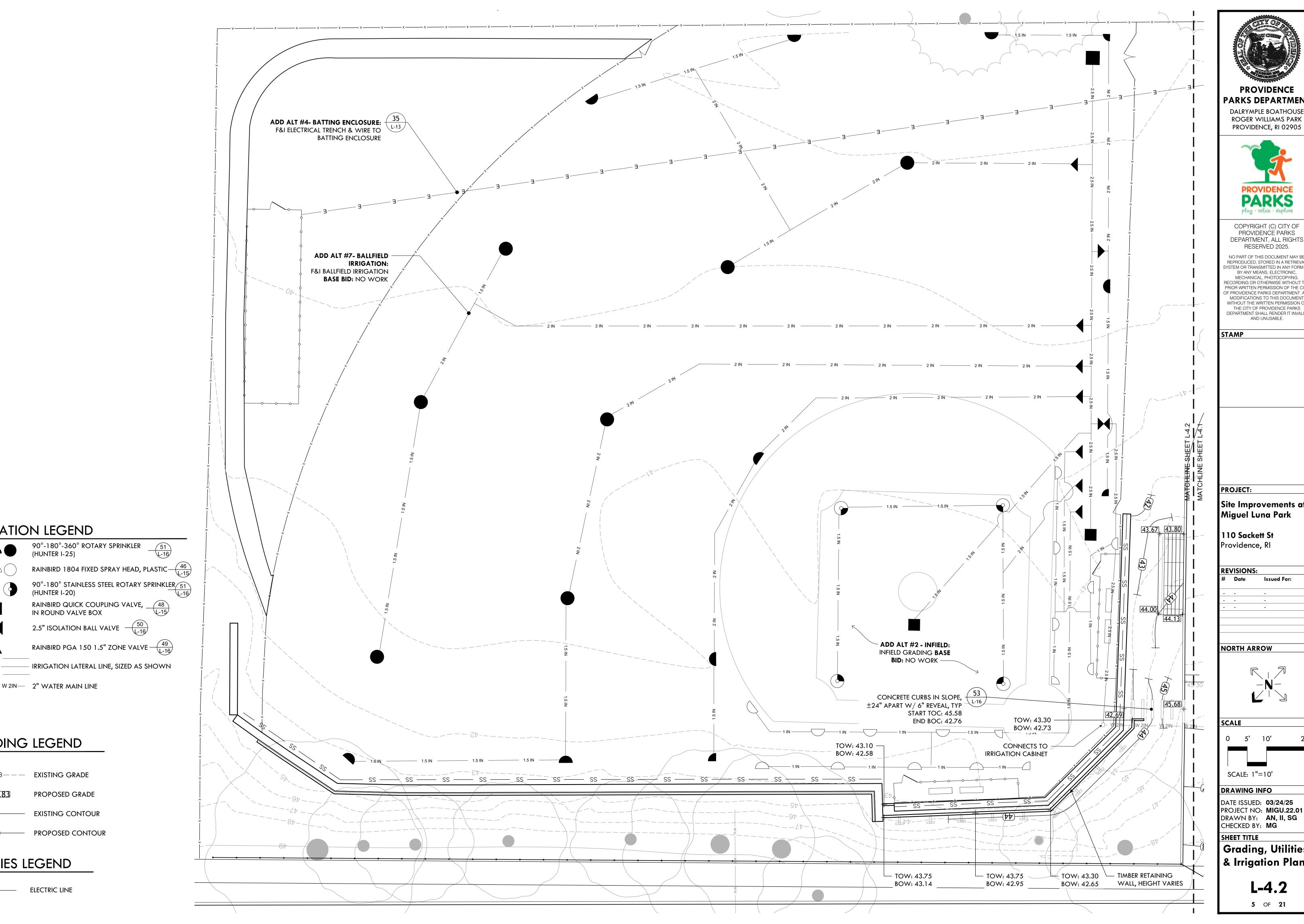


DRAWING INFO

DATE ISSUED: **03/24/25** PROJECT NO: MIGU.22.01 DRAWN BY: AN, II, SG CHECKED BY: MG

Grading & **Utilities Plan**

L-4.1



IRRIGATION LEGEND

- W 2IN- W 2IN- 2" WATER MAIN LINE

GRADING LEGEND

---98--- EXISTING GRADE

UTILITIES LEGEND

ELECTRIC LINE

PROPOSED GRADE

EXISTING CONTOUR

PROPOSED CONTOUR

---- 2.5 IN -----

(HUNTER I-20)

90°-180°-360° ROTARY SPRINKLER (HUNTER I-25)

2.5" ISOLATION BALL VALVE (50)

PROVIDENCE

PARKS DEPARTMENT DALRYMPLE BOATHOUSE



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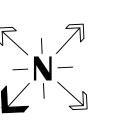
Site Improvements at Miguel Luna Park

110 Sackett St Providence, RI

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NORTH ARROW



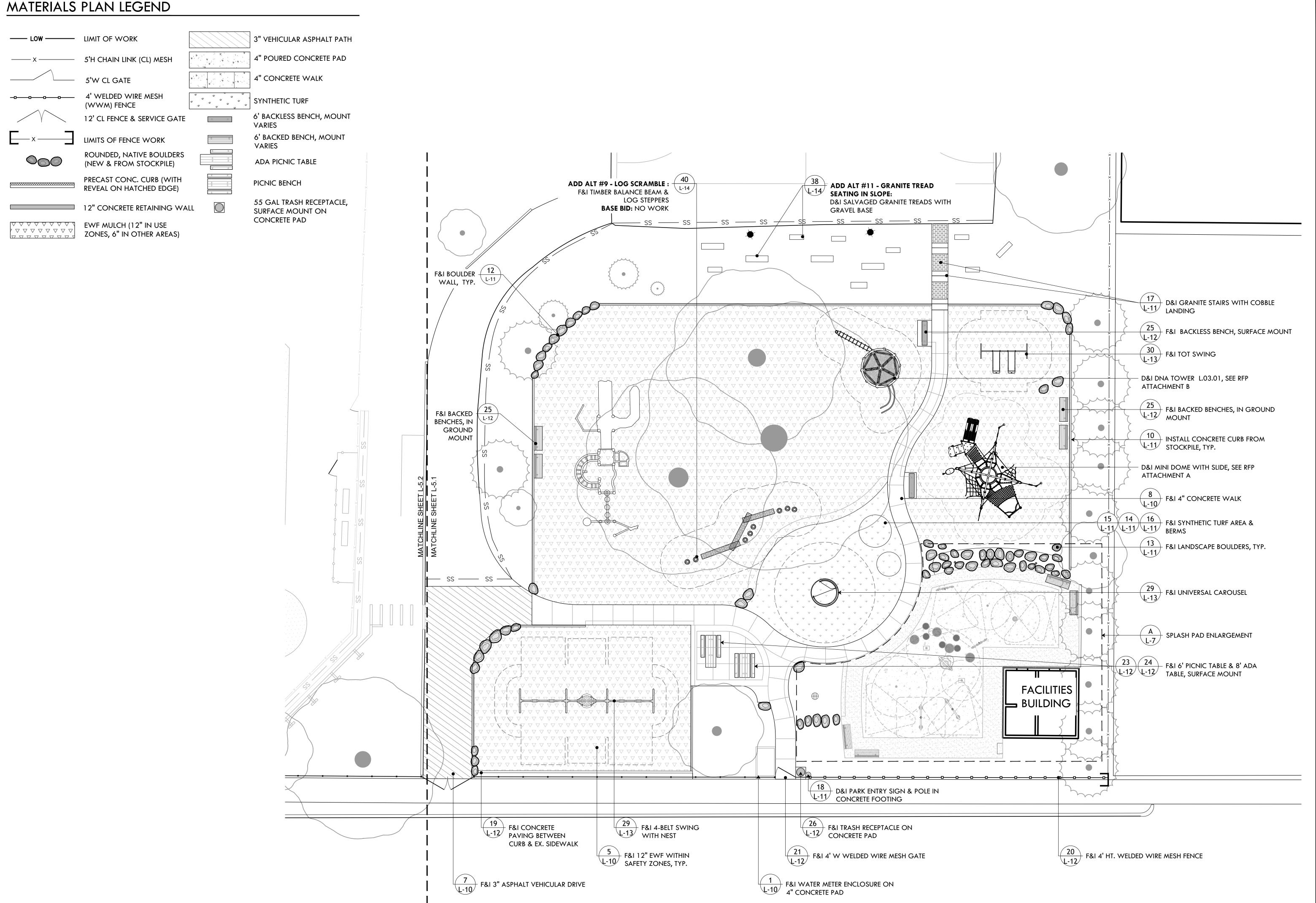
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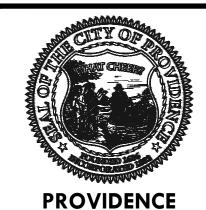
DRAWING INFO

DATE ISSUED: 03/24/25
PROJECT NO: MIGU.22.01
DRAWN BY: AN, II, SG CHECKED BY: MG

SHEET TITLE **Grading**, Utilities & Irrigation Plan

L-4.2





PROVIDENCE
PARKS DEPARTMENT
DALRYMPLE BOATHOUSE
ROGER WILLIAMS PARK

PROVIDENCE, RI 02905



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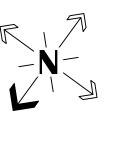
Site Improvements at Miguel Luna Park

110 Sackett St Providence, Rl

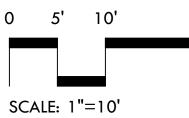
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-

NORTH ARROW



SCALE



OCALL: 1 10

DRAWING INFO

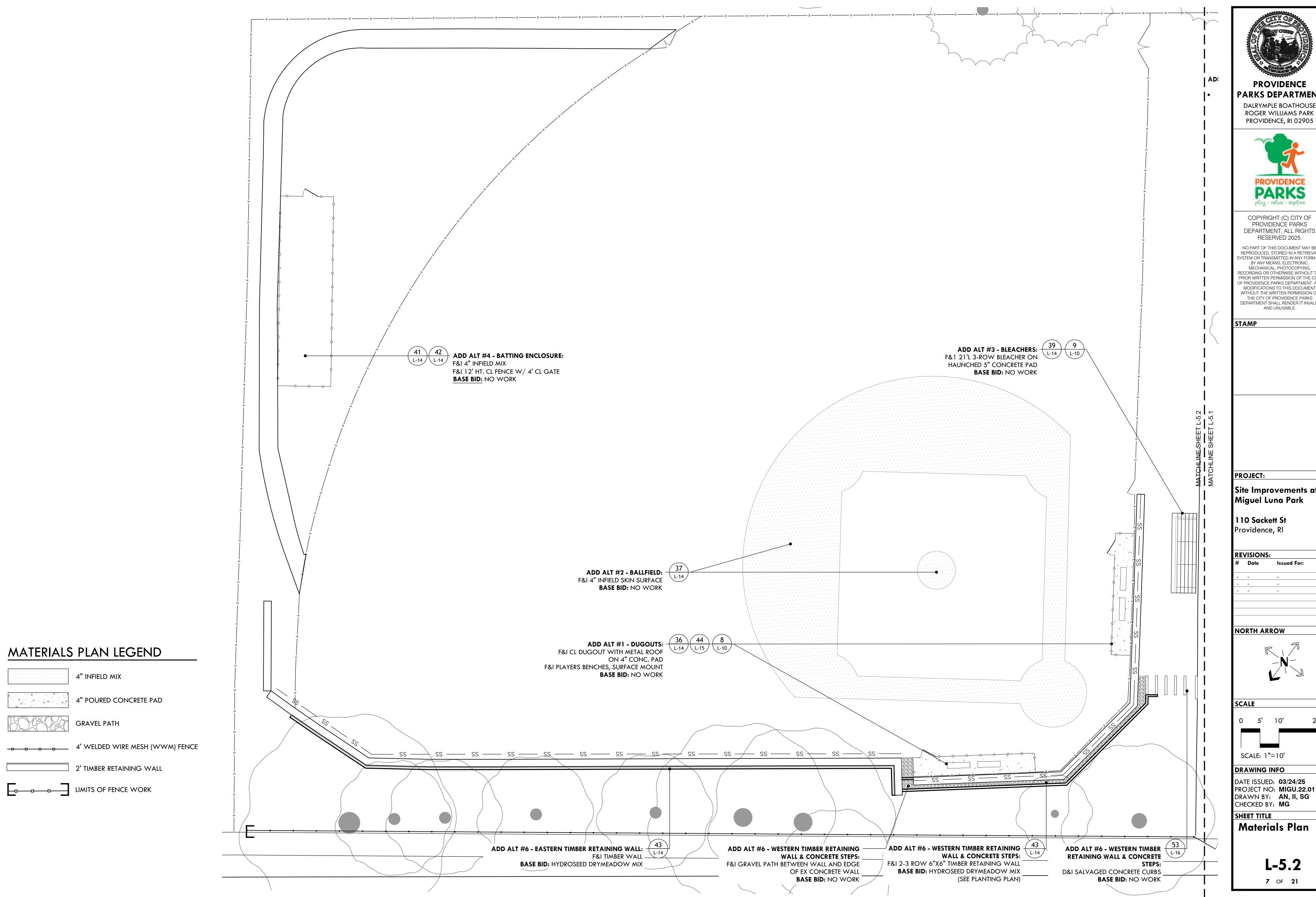
DATE ISSUED: 03/24/25
PROJECT NO: MIGU.22.01
DRAWN BY: AN, II, SG

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SHEET TITLE

Materials Plan

L-5.1
6 OF 21





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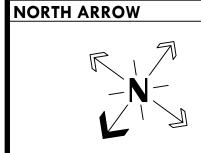
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Site Improvements at Miguel Luna Park

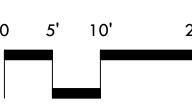
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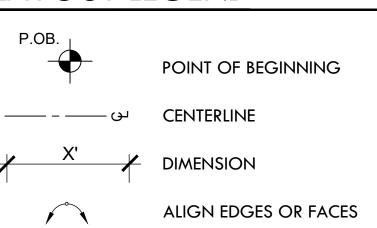
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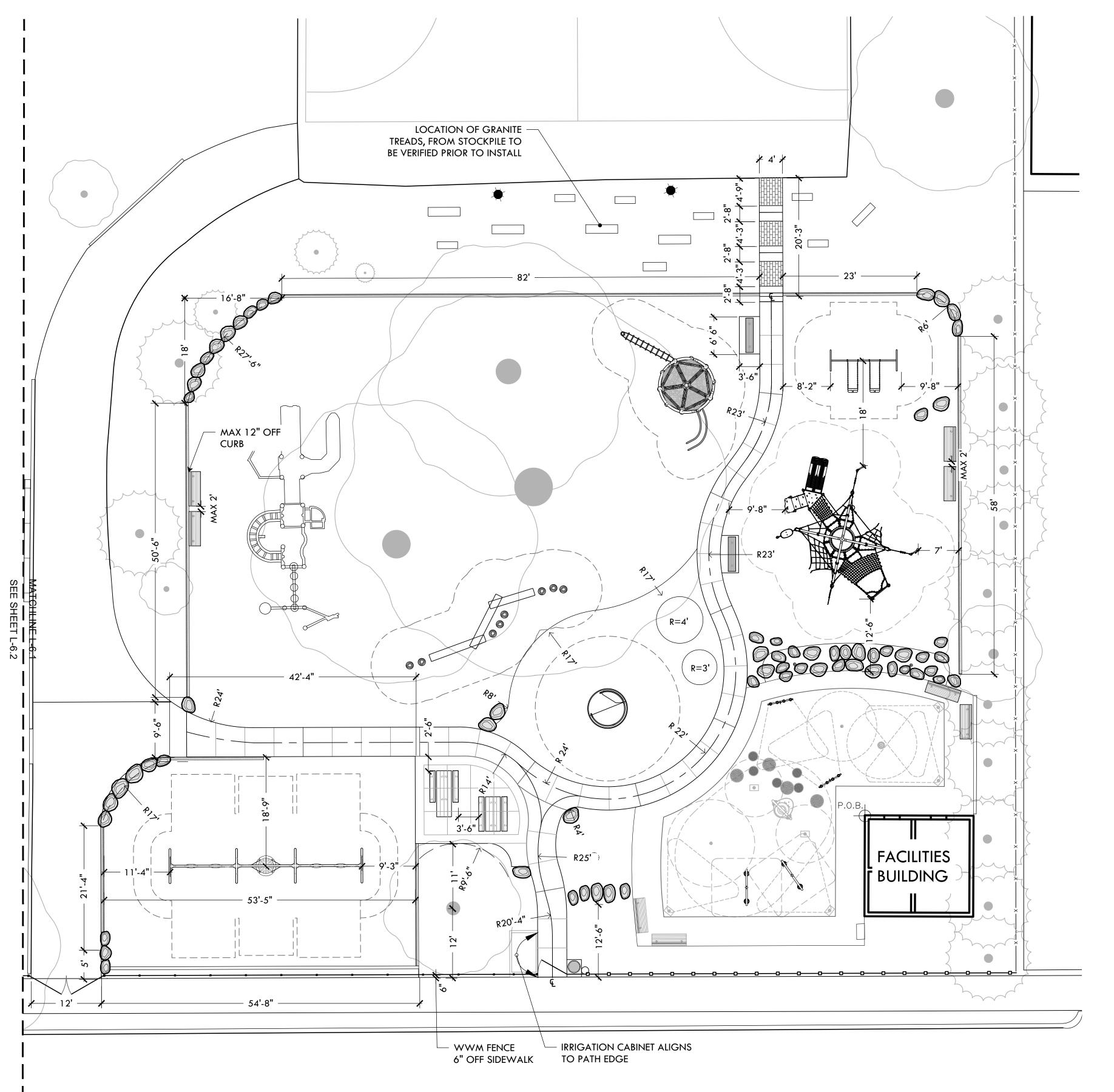
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PROJECT NO: MIGU.22.01
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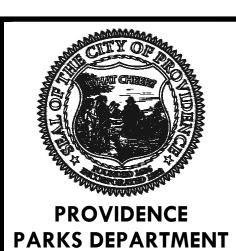
Materials Plan

L-5.2

LAYOUT LEGEND







DALRYMPLE BOATHOUSE ROGER WILLIAMS PARK PROVIDENCE, RI 02905



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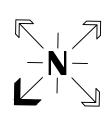
Site Improvements at Miguel Luna Park

110 Sackett St Providence, Rl

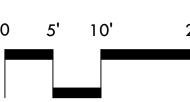
REVISIONS:
Date Issued For:

- - -

NORTH ARROW



SCALE



SCALE: 1"=10'

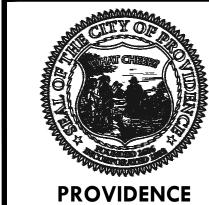
DRAWING INFO

DATE ISSUED: 03/24/25
PROJECT NO: MIGU.22.01
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SHEET TITLE

Layout Plan

L-6.1
8 OF 21



PARKS DEPARTMENT

DALRYMPLE BOATHOUSE
ROGER WILLIAMS PARK

PROVIDENCE, RI 02905



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PROJECT:

Site Improvements at Miguel Luna Park

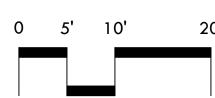
110 Sackett St Providence, RI

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Date Issued For:



SCALE



SCALE: 1"=10'

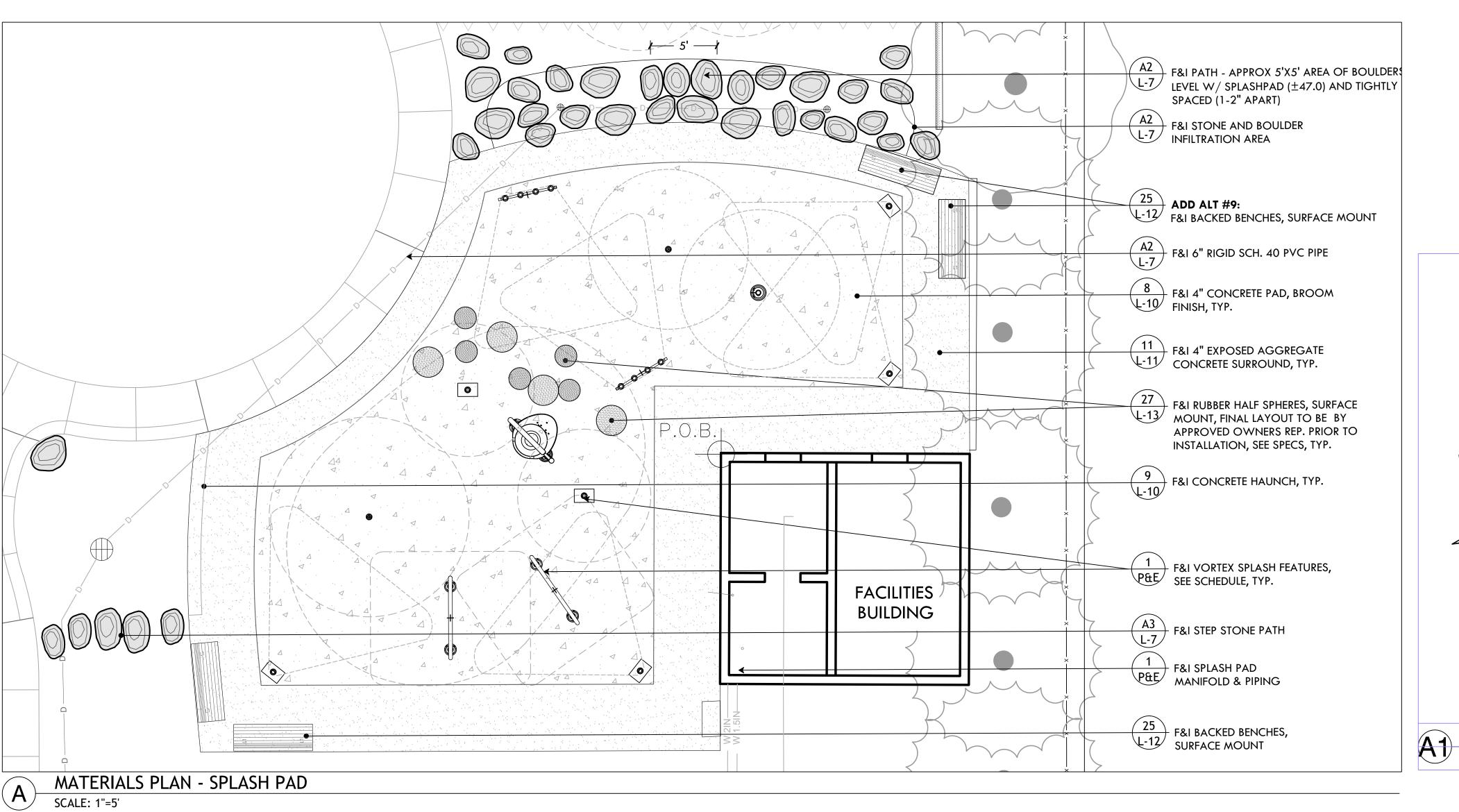
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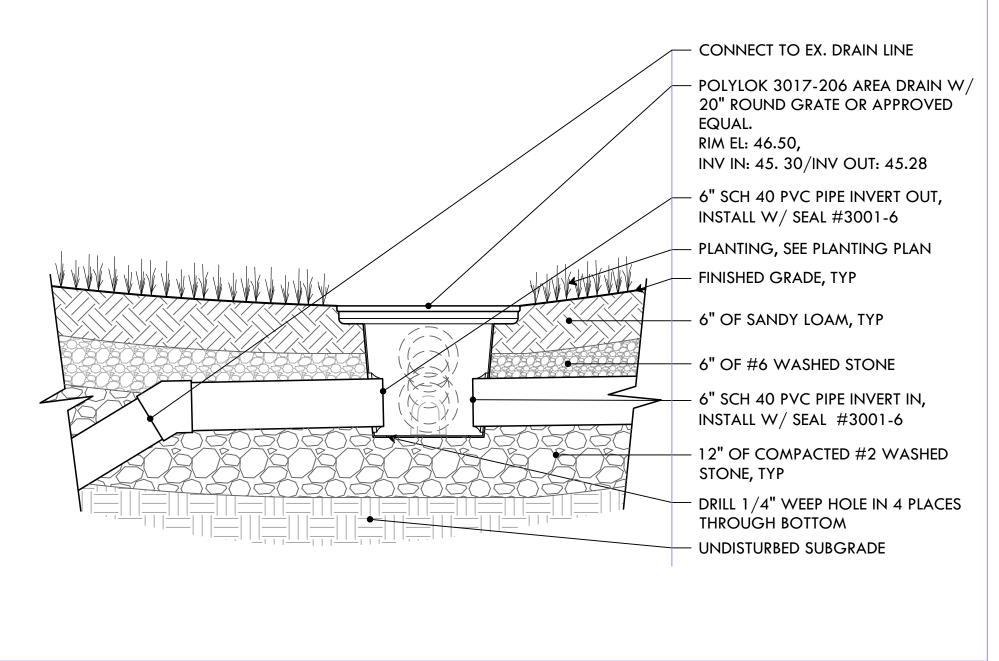
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PROJECT NO: MIGU.22.01
DRAWN BY: AN, II, SG
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SHEET TITLE

Layout Plan

L-6.2
9 OF 21





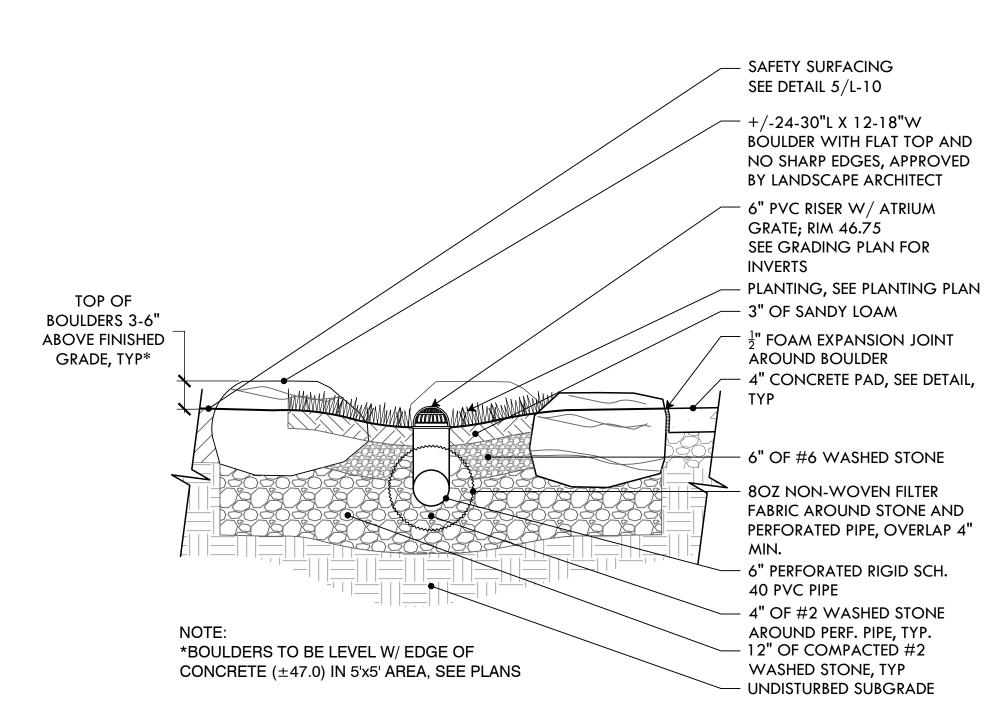
20 INCH CATCH BASIN

- MAX 2' 🔪 **24'-5"** MIN 12" OR TOUCHING 20'-8" • P.O.B.₁ GORIC HALF SPHERES LAYOUT TO BE VERIFIED ON SITE • **FACILITIES** BUILDING FLUSH WITH CONCRETE EDGE, TYP.

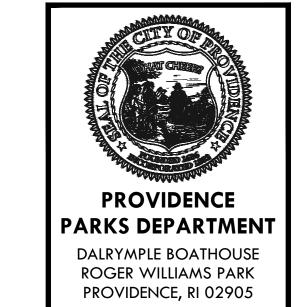
LAYOUT PLAN - SPLASH PAD

B

SCALE: 1"=5'



BOULDER AND STONE INFILTRATION TRENCH AND DRAIN





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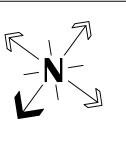
SCALE: 1"=1'

Site Improvements at Miguel Luna Park

110 Sackett St Providence, RI

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SCALE

CHECKED BY: MG

DRAWING INFO DATE ISSUED: **03/24/25** PROJECT NO: MIGU.22.01 DRAWN BY: AN, II, SG

SHEET TITLE

Splash Pad **Enlargement**

L-7

PLANT SCHEDULE								
KEY	QTY	BOTANICAL NAME COMMON NAME	SIZE	NOTES				
	TREES							
CK	1	Cornus kousa ASIAN DOGWOOD	2.5-3" cal.	-				
CC	1	Cercis canadensis 'Forest Pansy' EASTERN REDBUD	2.5-3" cal.	-				
	SHRUBS & VINES							
CA	5	Clethra alnifolia 'Ruby Spice' SUMMERSWEET CLETHRA	#3 CONT.	48" O.C.				
IG	13	Ilex glabra 'Nigra' NIGRA INKBERRY	# ₃ CONT.	48" O.C.				
CR	13	Calycanthus raulstonii 'Hartlage Wine' CALIFORNIA ALLSPICE	#5 CONT.					
	PERENNIALS, GROUNDCOVERS, & GRASSES							
СР	500	Carex pennsylvanica PENNSYLVANIA SEDGE	4"	10" O.C.				

DISTURBED AREAS 31

*HS O O

LOAM & HYDROSEED 31
DISTURBED AREAS L-13

ADD ALT #2 BALLFIELD: F&I INFIELD SOD BASE BID: NO WORK -

31 3 F&I LOAM & HYDROSEED WITH MEADOW MIX; F&I EROSION CONTROL BLANKET

ADD ALT #4 BATTING GAGE:

LOAM & HYDROSEED

DISTURBED AREAS

BASEBID: NO WORK

L-13

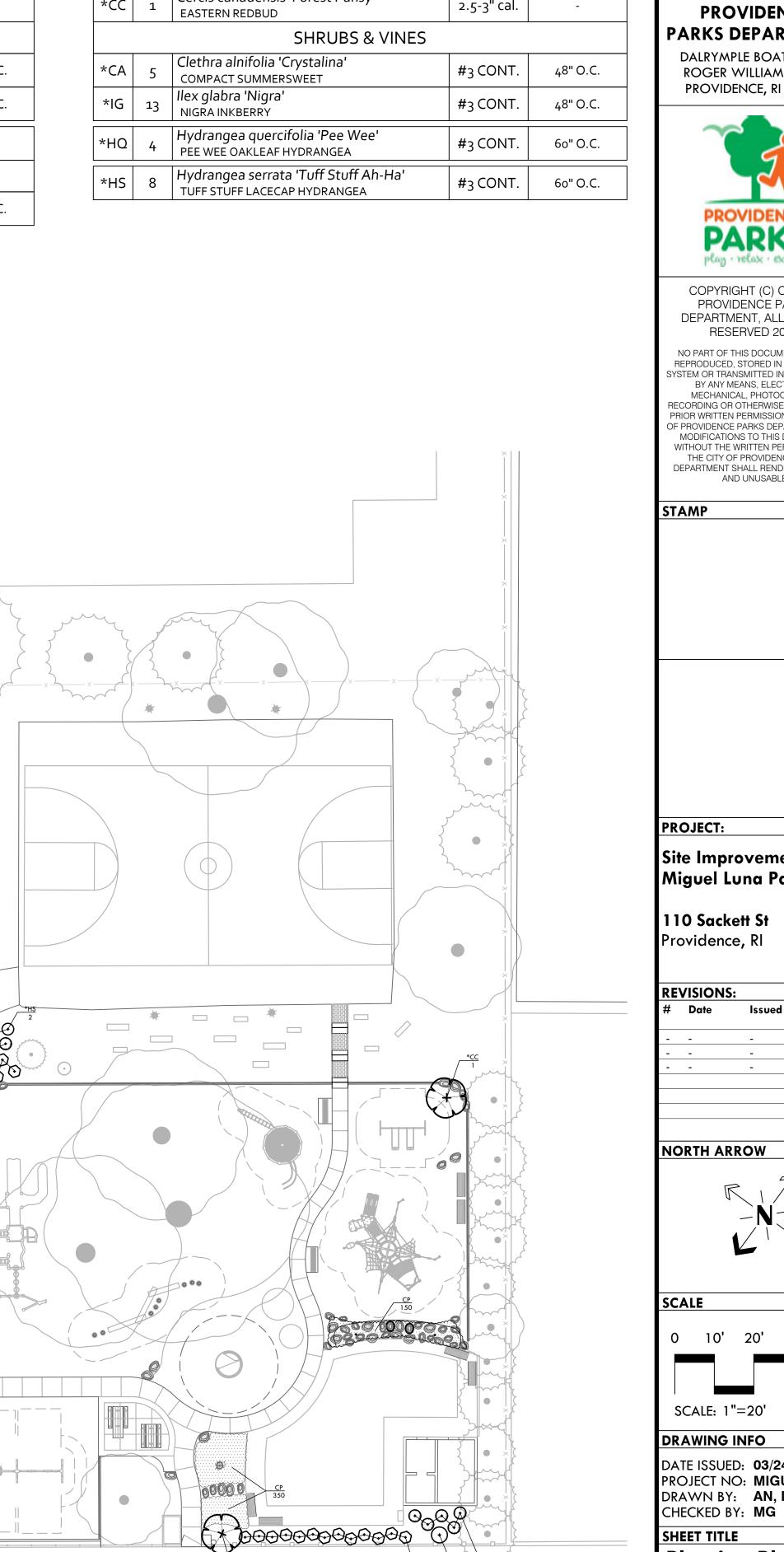
ADD ALT #2 BALLFIELD: LOAM &
HYDROSEED DISTURBED AREAS
BASEBID: NO WORK

ADD ALT #2 BALLFIELD:

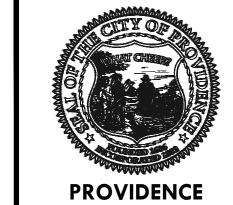
F&I 4' SOD STRIP AT INFIELD EDGE

BASE BID: NO WORK

	ADD ALT #12 - PLANT SCHEDULE						
KEY	QTY	BOTANICAL NAME COMMON NAME	SIZE	NOTES			
	TREES						
*CK	2	Nyssa sylvatica 'Wildfire' WILDFIRE TUPELO	2.5-3" cal.	-			
*CC	1	Cercis canadensis 'Forest Pansy' EASTERN REDBUD	2.5-3" cal.	-			
SHRUBS & VINES							
*CA	5	Clethra alnifolia 'Crystalina' COMPACT SUMMERSWEET	# ₃ CONT.	48" O.C.			
*IG	13	llex glabra 'Nigra' NIGRA INKBERRY	# ₃ CONT.	48" O.C.			
*HQ	4	Hydrangea quercifolia 'Pee Wee' PEE WEE OAKLEAF HYDRANGEA	# ₃ CONT.	6o" O.C.			
*HS	8	Hydrangea serrata 'Tuff Stuff Ah-Ha' TUFF STUFF LACECAP HYDRANGEA	# ₃ CONT.	6o" O.C.			



IG CR CA 5



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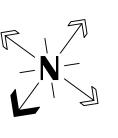
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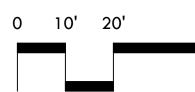
Site Improvements at Miguel Luna Park

110 Sackett St Providence, RI

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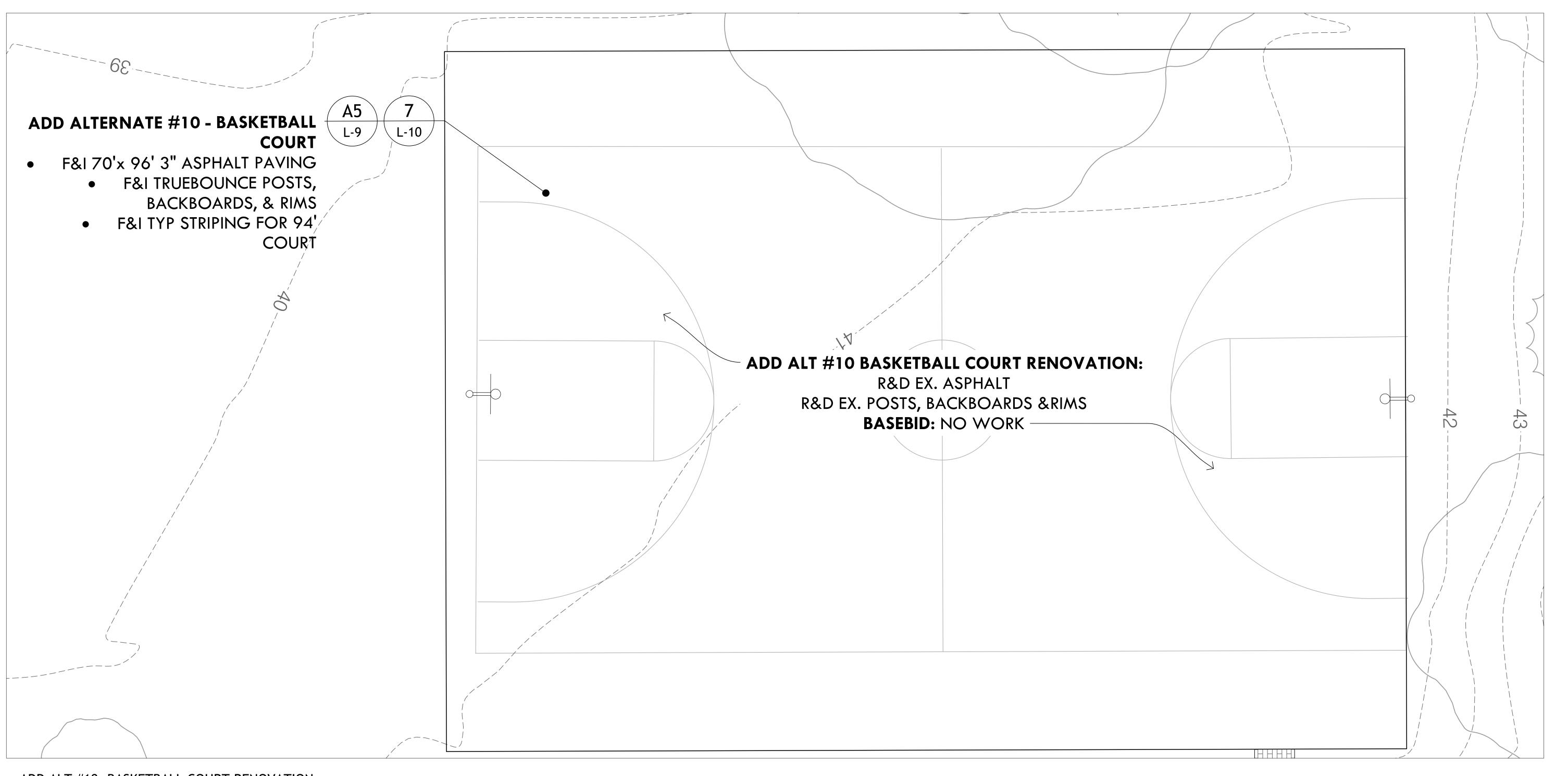


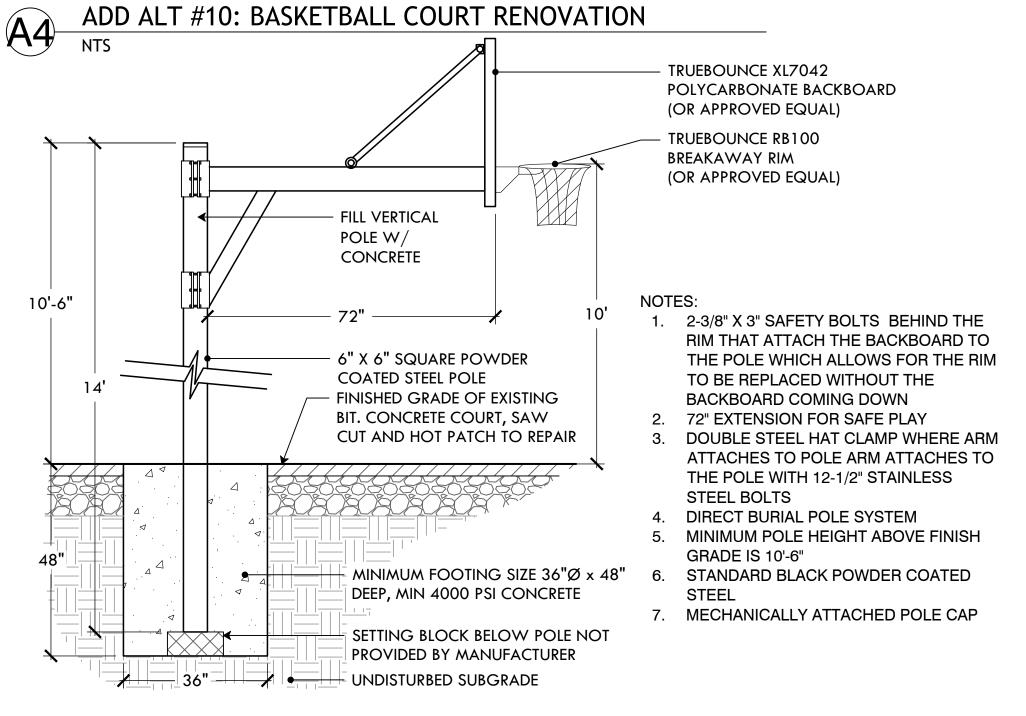
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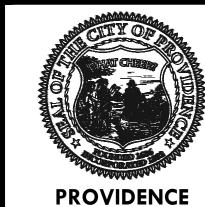
DATE ISSUED: 03/24/25
PROJECT NO: MIGU.22.01
DRAWN BY: AN, II, SG

SHEET TITLE Planting Plan

L-8







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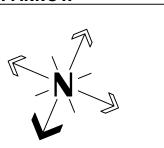
Site Improvements at Miguel Luna Park

110 Sackett St Providence, RI

REVISIONS:

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SCALE

SCALE: 1"=10'

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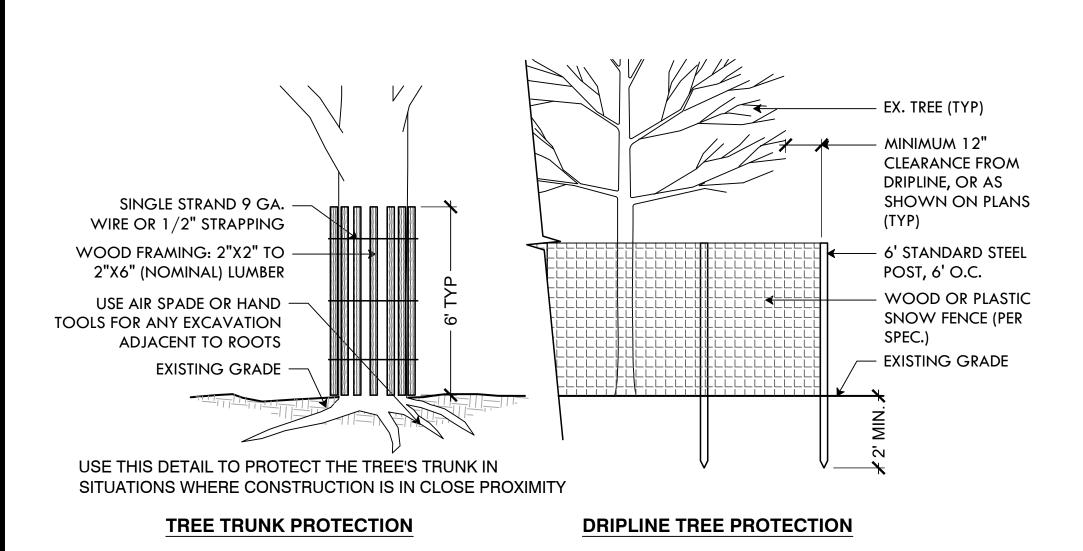
DATE ISSUED: **03/24/25** PROJECT NO: MIGU.22.01 DRAWN BY: AN, II, SG CHECKED BY: MG

SHEET TITLE Basketball Court Renovation Plan

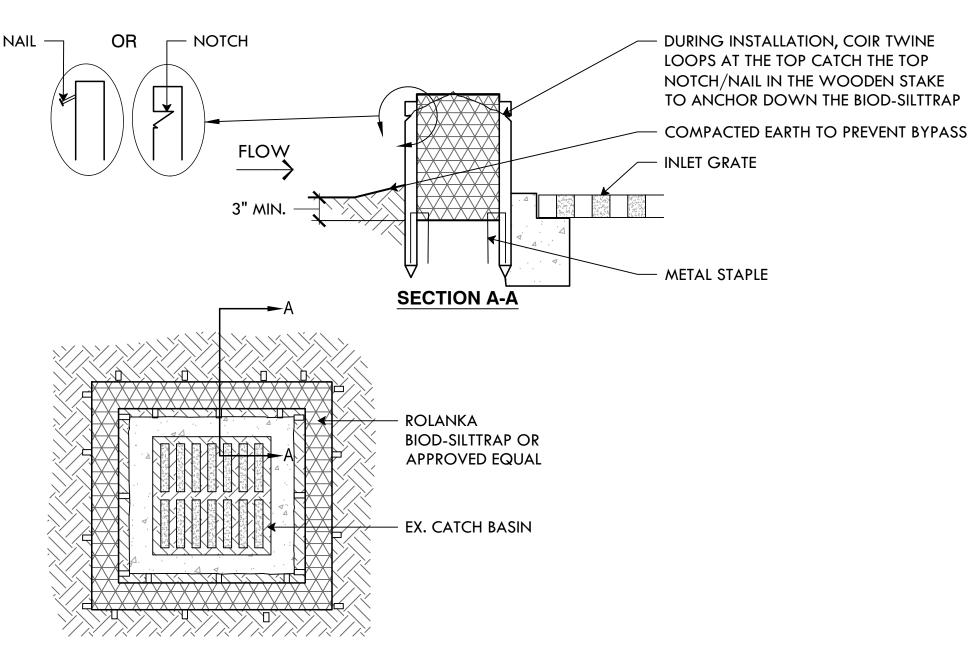
12 OF 21

TRUE BOUNCE BASKETBALL POST AND HOOP

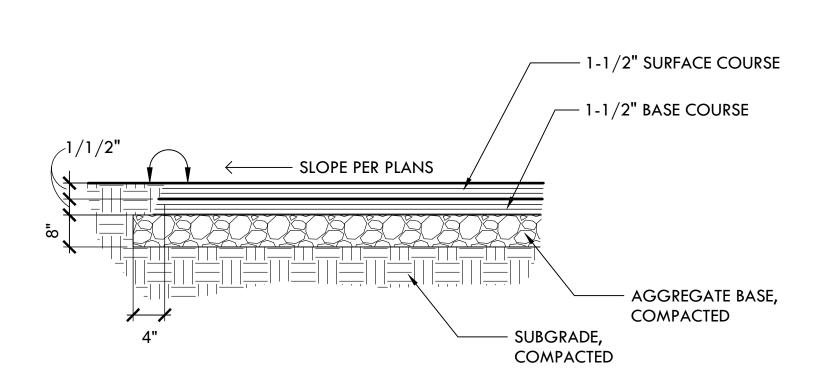
NTS

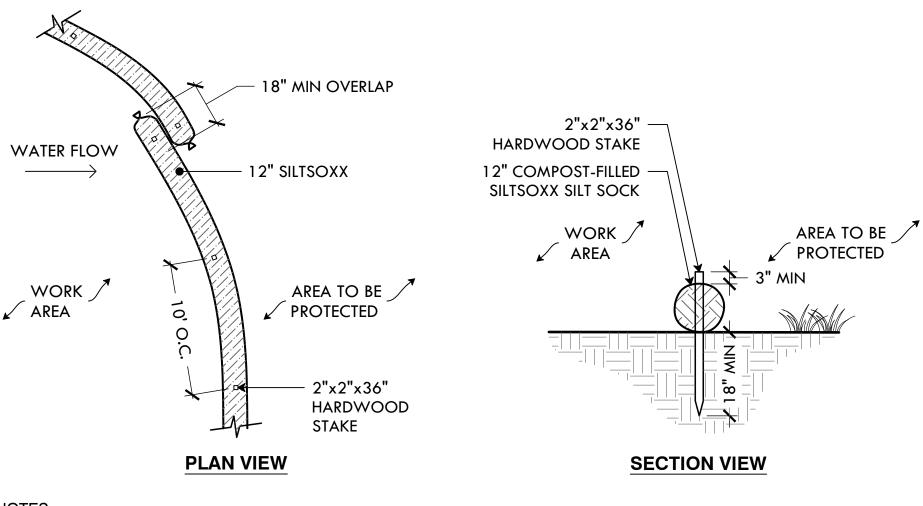


TREE PROTECTION COMBINED

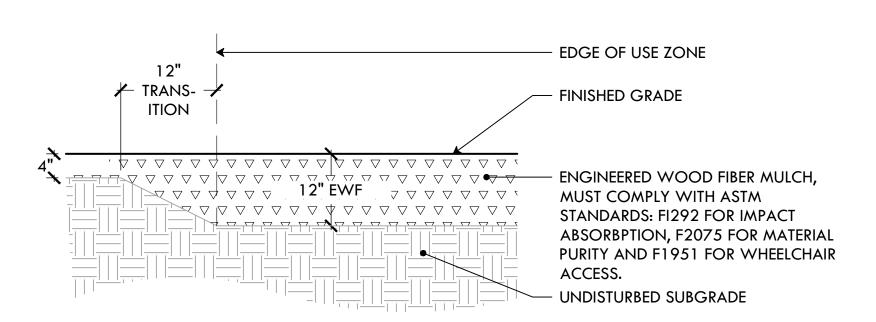


CATCH BASIN SILT SOCK

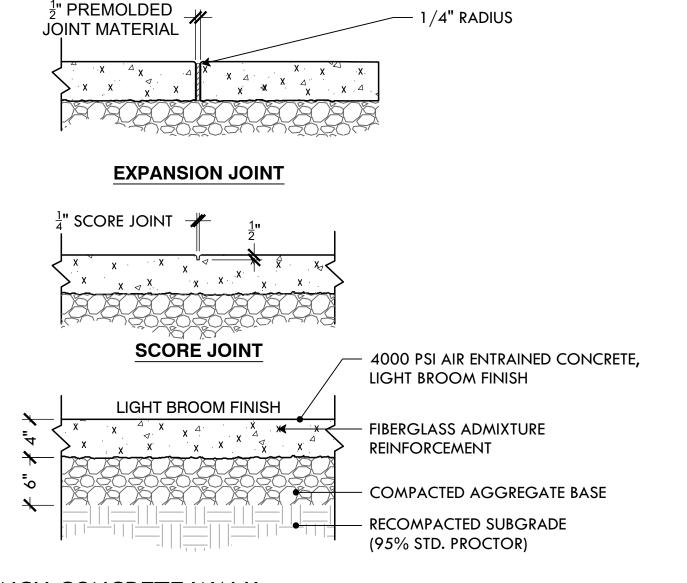




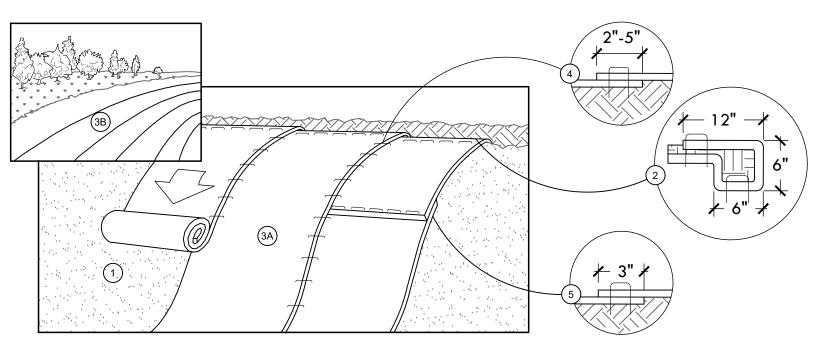
- SILT SOCK SHALL BE SILTSOXX BY FILTREXX OR LANDSCAPE ARCHITECT APPROVED EQUAL.
- 2. FILL MATERIAL TO MEET MANUFACTURER'S SPECIFICATIONS.
- 3. FOLLOWING CONSTRUCTION AND SITE STABILIZATION, COMPOST MATERIAL SHALL BE DISPERSED ON SITE, IN LOCATION SELECTED BY THE LANDSCAPE ARCHITECT



ENGINEERED WOOD FIBER (EWF) SAFETY SURFACING



4 INCH CONCRETE WALK



SLOPE INSTALLATION

PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" DEEP X 6" WIDE TRENCH WITH APPROXIMATELY 12" OF BLANKET

EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE BLANKET.

ROLL THE BLANKETS (A.) DOWN OR (B.) HORIZONTALLY ACROSS THE SLOPE. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/ STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING OPTIONAL DOT SYSTEM, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF

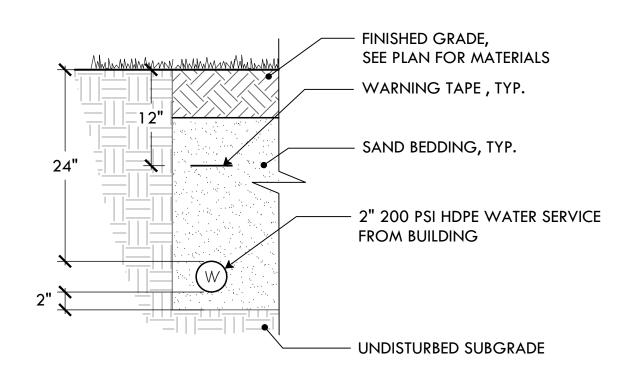
THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN. 4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2"-5" OVERLAP DEPENDING ON BLANKET TYPE. TO ENSURE PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED ON TOP) EVEN WITH THE COLORED

CONSECUTIVE BLANKETS SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART ACROSS ENTIRE BLANKET WIDTH.

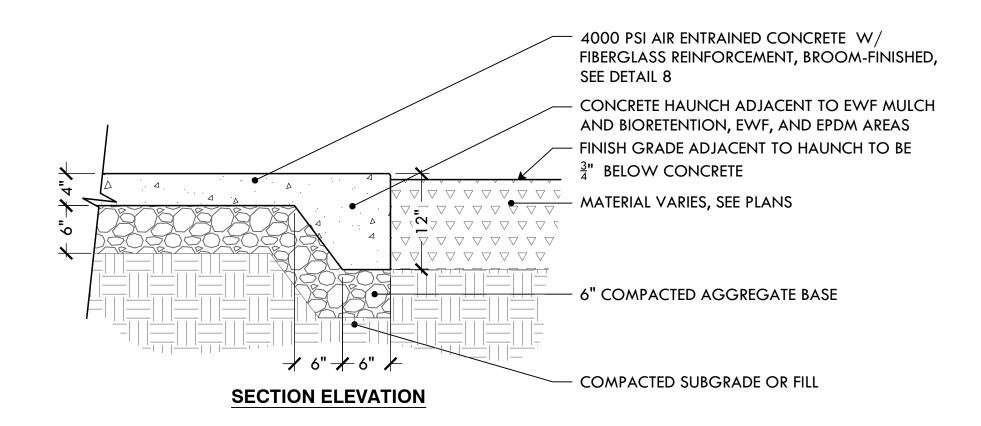
INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. IN LOOSE SOIL CONDITIONS THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15CM) MAY BE NECESSARY TO PROPERLY SECURE THE

EROSION CONTROL BLANKET

SEAM STITCH ON THE PREVIOUSLY INSTALLED BLANKET.







12" CONCRETE HAUNCH



ROGER WILLIAMS PARK

PROVIDENCE, RI 02905 PROVIDENCE **PARKS**

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PROJECT:

Site Improvements at Miguel Luna Park

110 Sackett St

Providence, RI

REVISIONS: Issued For:

NORTH ARROW

SCALE

DRAWING INFO DATE ISSUED: 03/24/25

PROJECT NO: MIGU.22.01 DRAWN BY: AN, II, SG CHECKED BY: MG

SHEET TITLE Details

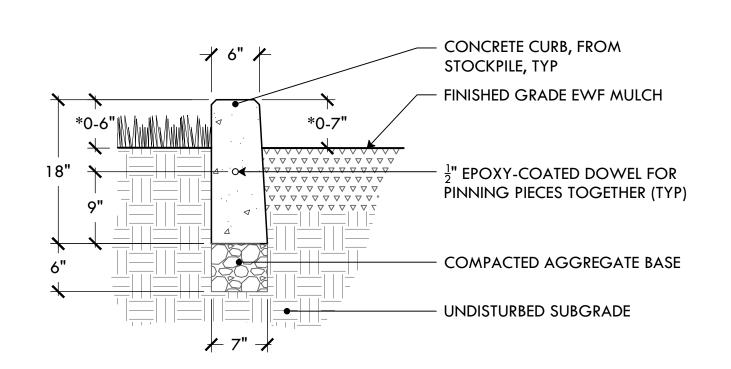
L-10

13 OF 21

3" VEHICULAR ASPHALT PAVING

MIGU.22.01-DETAILS.dwg

N.T.S.



PRECAST CONCRETE CURB WITH REVEAL

*REVEAL VARIES, SEE GRADING PLAN - L-4.1 FOR TOC/BOC

SIZE VARIES

24-42"L x 24-36"W x 18-36"H
NATURAL WEATHERED BOULDER
MINIMUM 18-24" ABOVE GRADE (TYP)

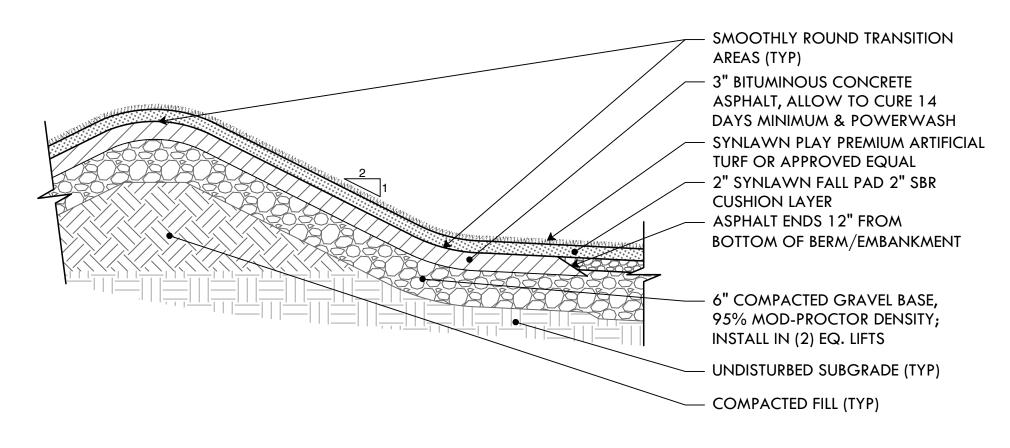
FINISH GRADE, MATERIAL VARIES

1/3 THE HEIGHT OF BOULDER SHALL
BE BURIED BELOW FINISH GRADE

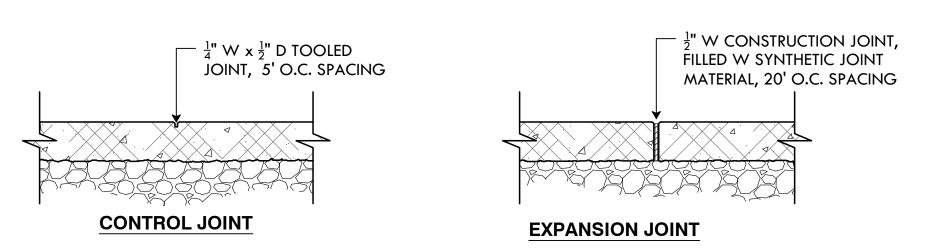
UNDISTURBED SUBGRADE

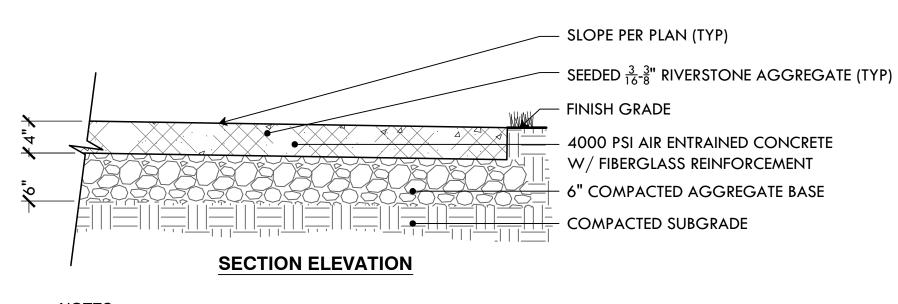
BOULDER QUANTITY: AS NEEDED

LANDSCAPE BOULDER



SYNTHETIC TURF BERMS





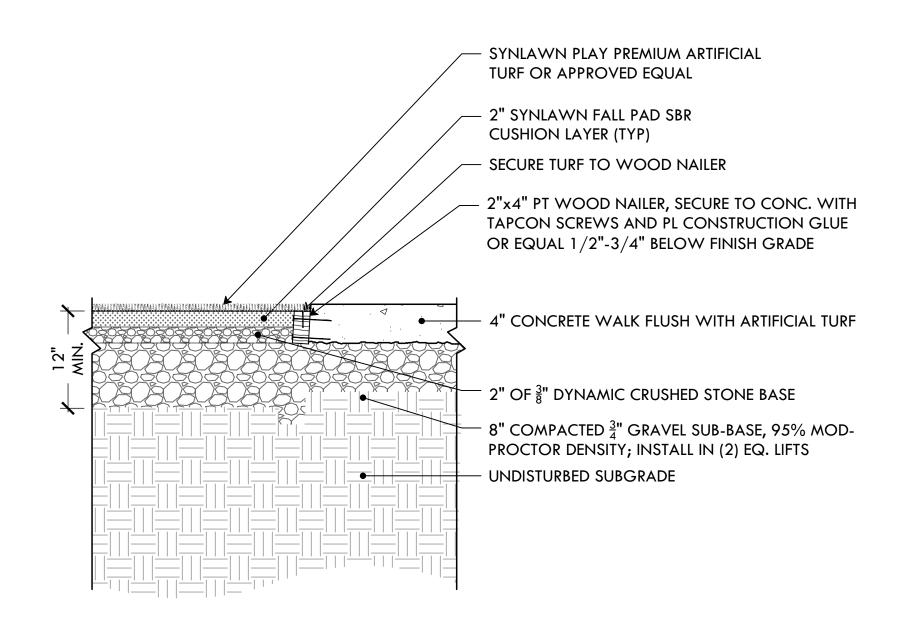
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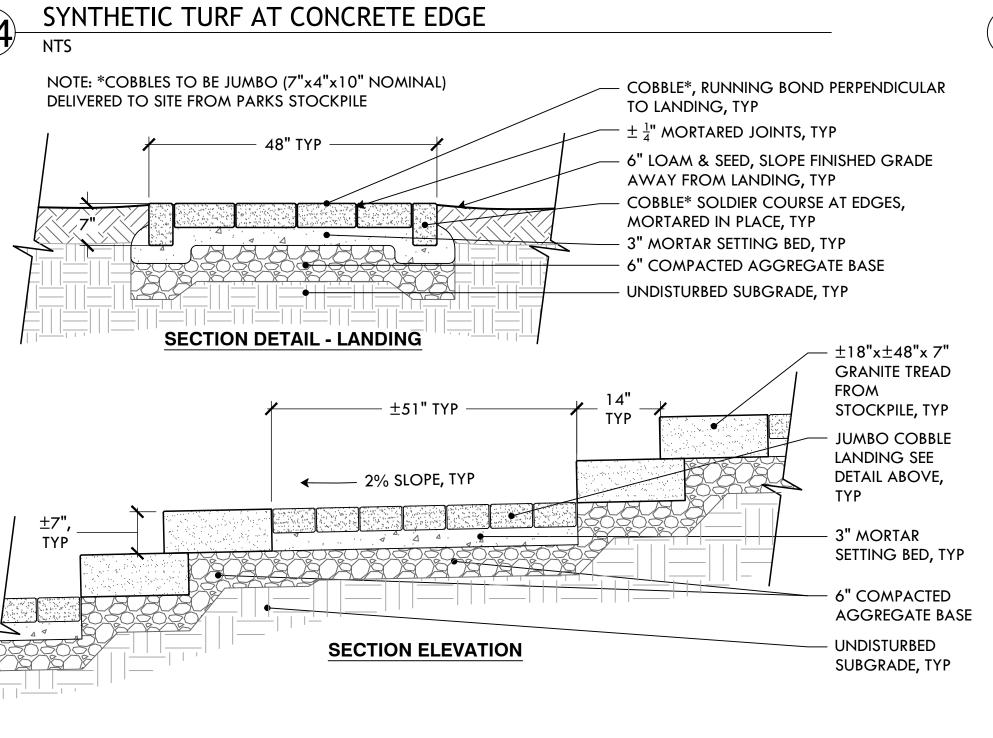
1. PROVIDE 5LB SAMPLE OF AGGREGATE PRIOR TO CONSTRUCTION

2. CONSTRUCT MIN 2'x5' MOCKUP FOR APPROVAL PRIOR TO CONSTRUCTION

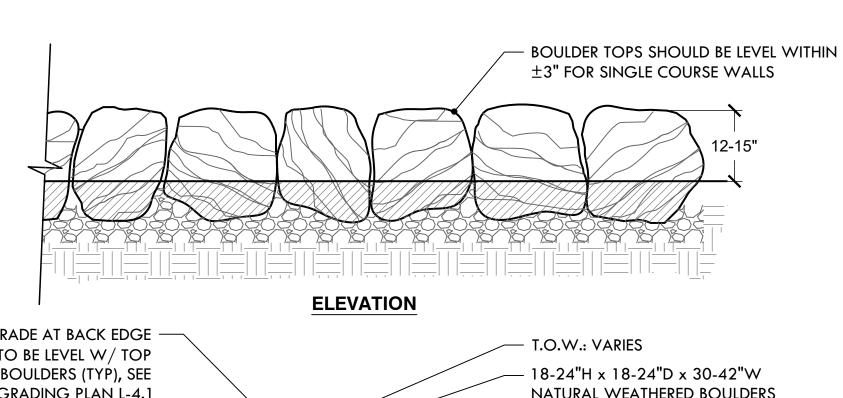
EXPOSED AGGREGATE CONCRETE

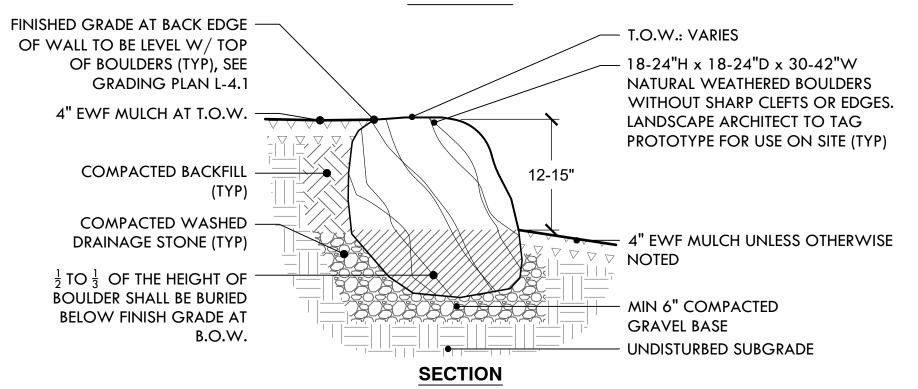
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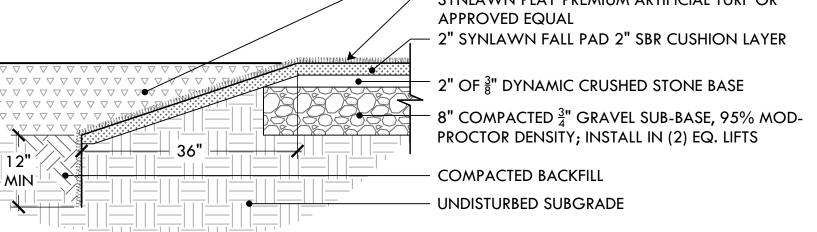


GRANITE STEPS W/ COBBLESTONE LANDING



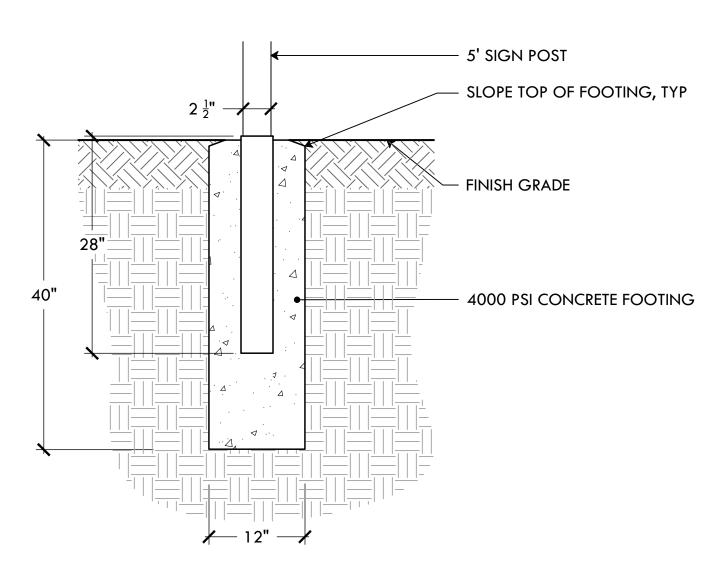


BOULDER IN BOULDER WALL, AS PER DETAIL X - SYNLAWN PLAY PREMIUM ARTIFICIAL TURF OR APPROVED EQUAL - 2" SYNLAWN FALL PAD 2" SBR CUSHION LAYER $^{-}$ 2" of $\frac{3}{8}$ " dynamic crushed stone base 6" COMPACTED GRAVEL UNDER BOULDER (TYP) 🔀 18" MIN 🛨 COMPACTED SUBGRADE COMPACTED BACKFILL **ROLL DOWN UNDER BOULDERS AT EDGE OF EMBANKMENT** - 12" OF EWF MULCH — SYNLAWN PLAY PREMIUM ARTIFICIAL TURF OR APPROVED EQUAL 2" SYNLAWN FALL PAD 2" SBR CUSHION LAYER

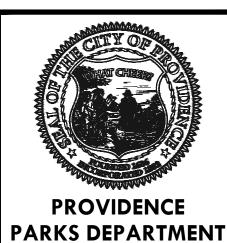


SYNTHETIC TURF ROLLDOWN EDGE

BOULDER WALL



SIGN POST FOOTING



PROVIDENCE, RI 02905

PROVIDENCE
PARKS

DALRYMPLE BOATHOUSE

ROGER WILLIAMS PARK

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STAMP

PROJECT:

Miguel Luna Park

Site Improvements at

110 Sackett St Providence, RI

Trovidence, Kr

REVISIONS:

NORTH ARROW

SCALE

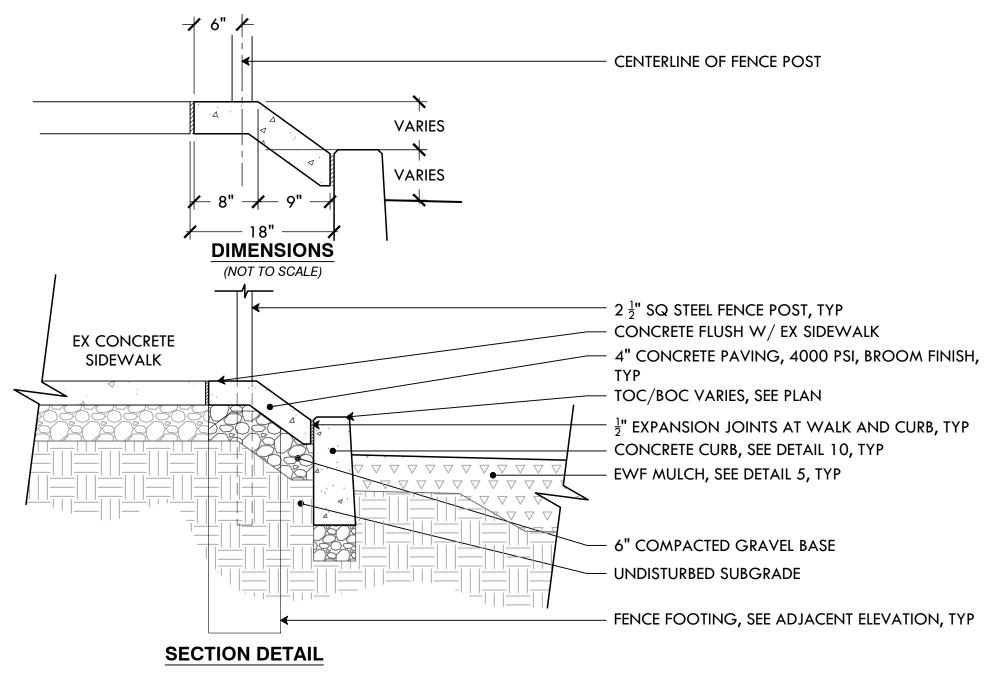
DRAWING INFO

DATE ISSUED: 03/24/25
PROJECT NO: MIGU.22.01
DRAWN BY: AN, II, SG
CHECKED BY: MG

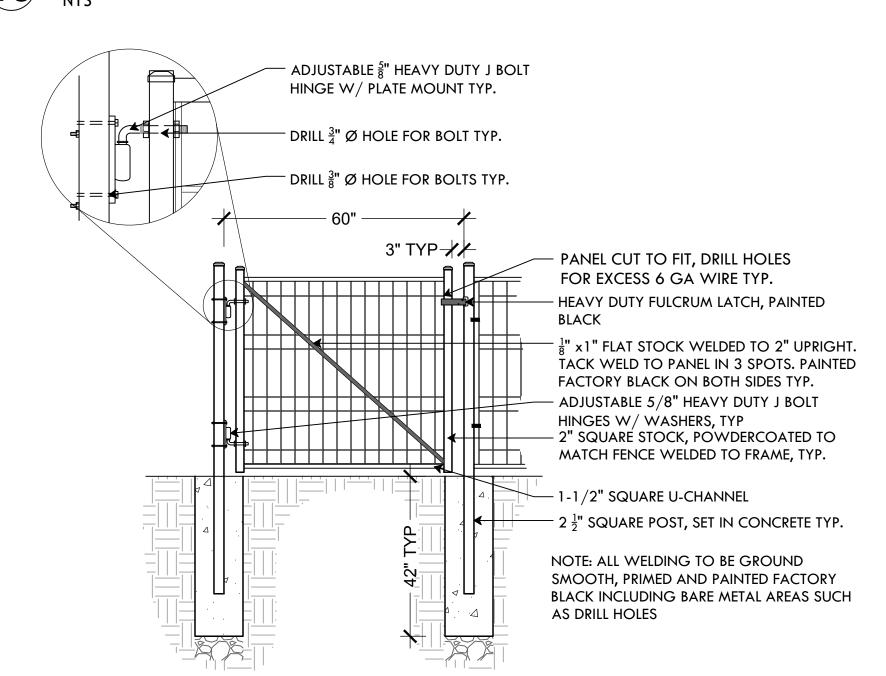
SHEET TITLE

Details

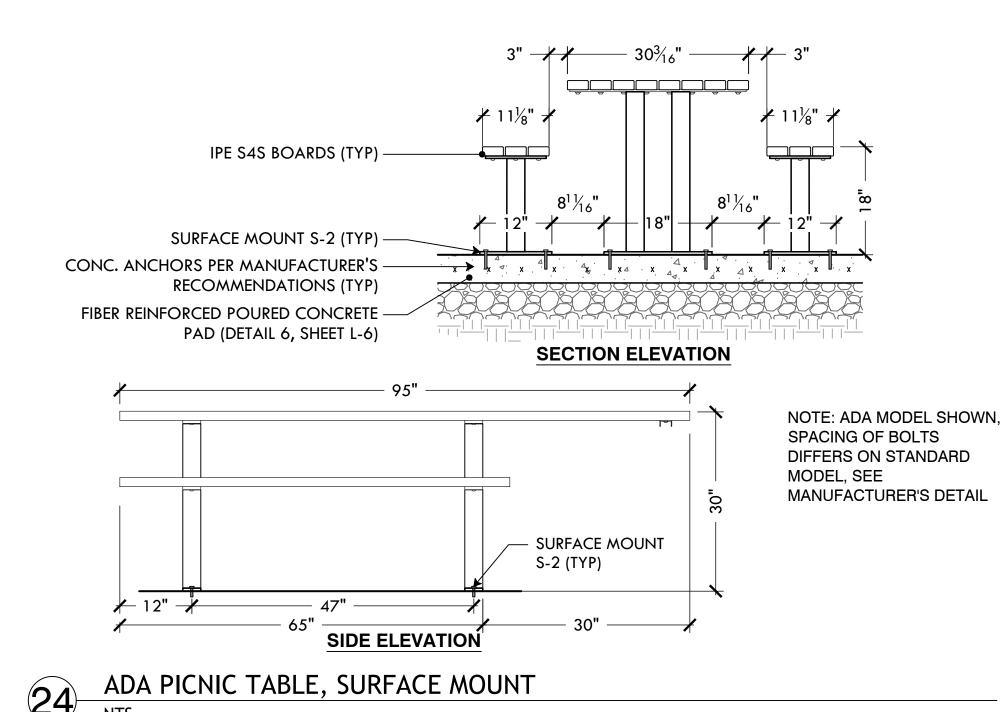
L-1114 OF 21

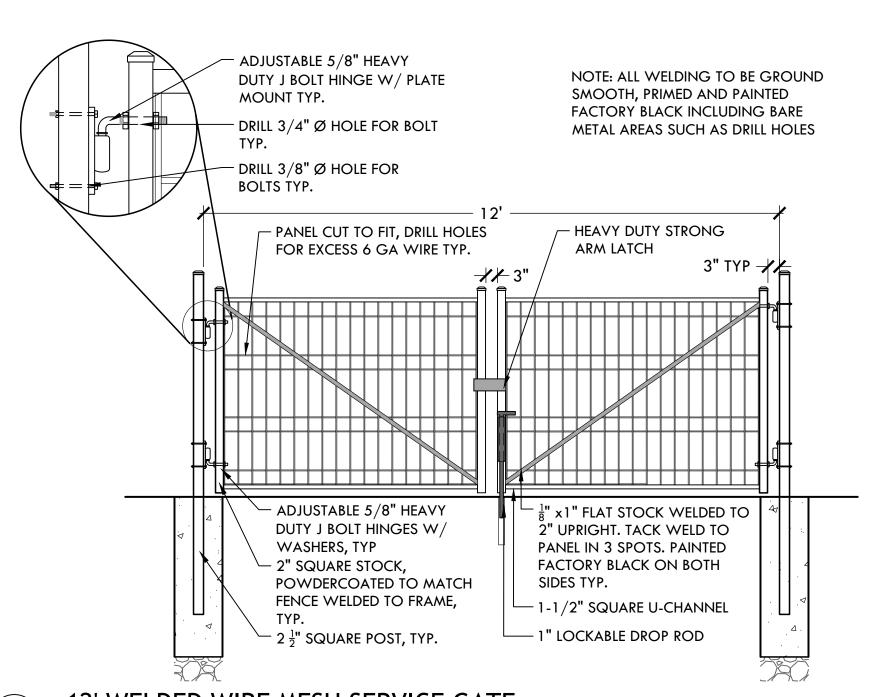


FENCE AT SIDEWALK

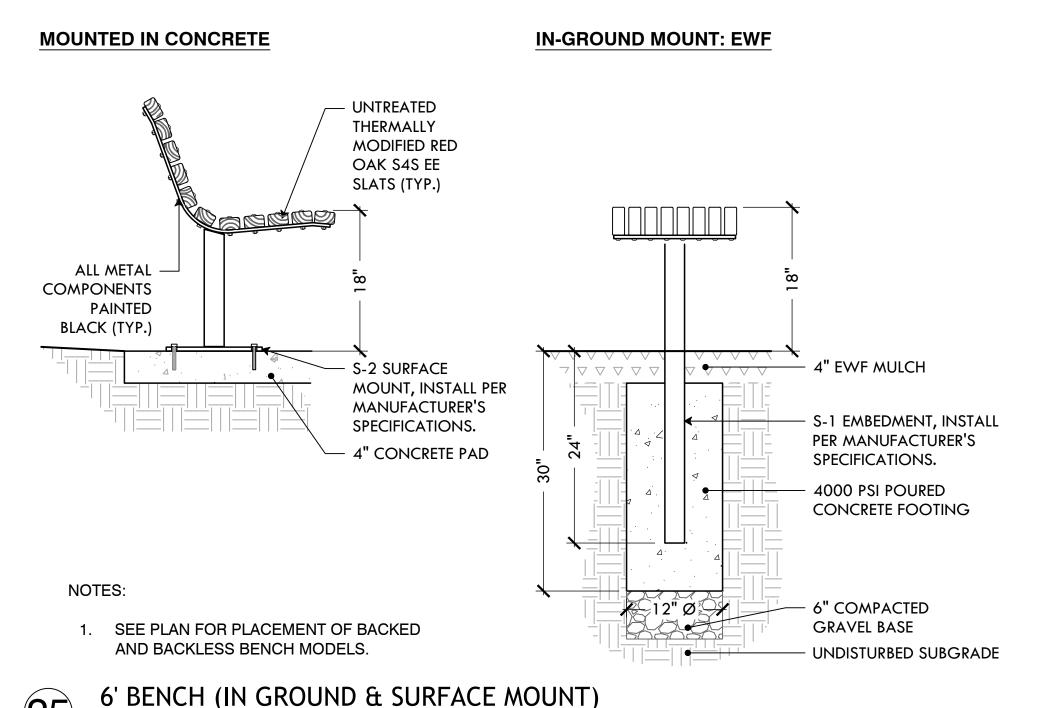


5' WIDE WELDED WIRE MESH GATE



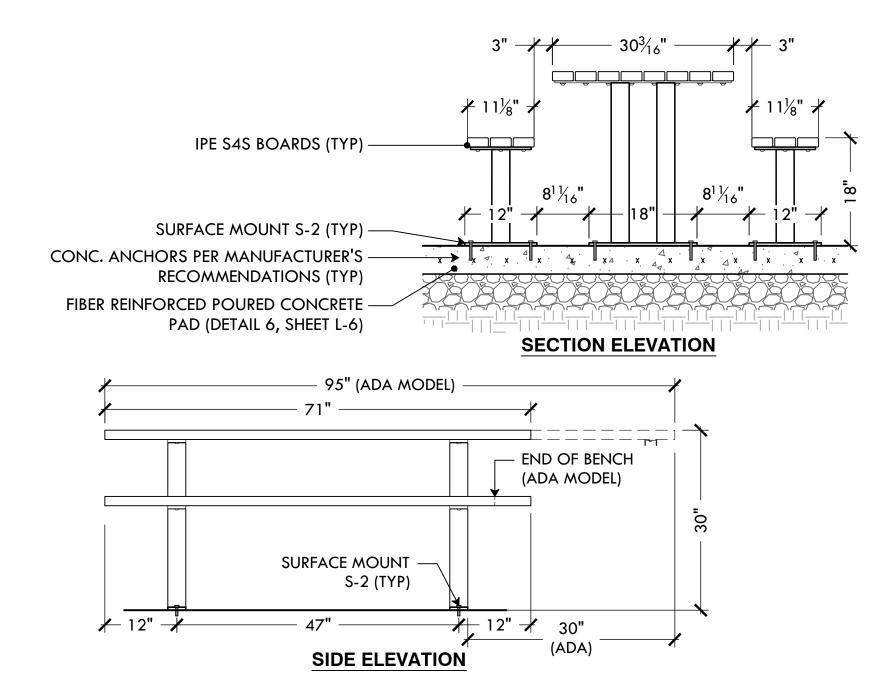


12' WELDED WIRE MESH SERVICE GATE

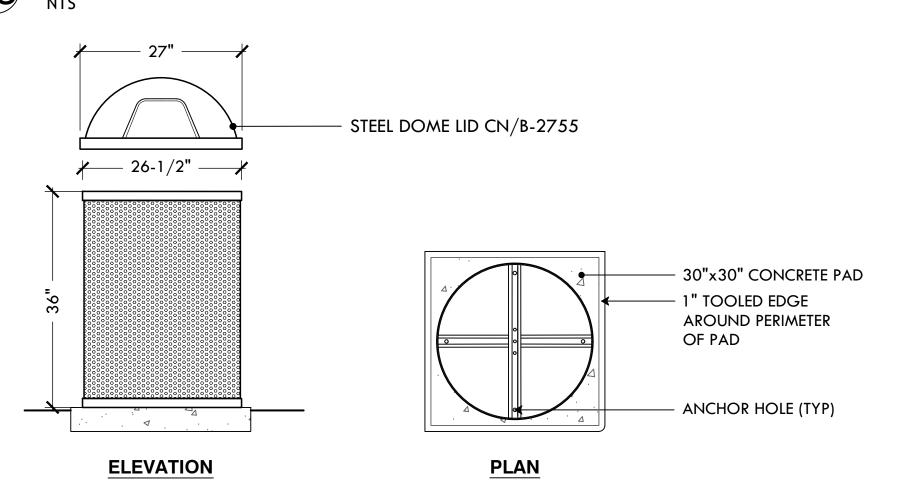


— 73" O.C. ——— - 70" (WIDTH OF PANEL) -— POST CAP (TYP) = = K 1"x1" 18 GA STEEL TUBING TOP AND BOTTOM MFR-SUPPLIED BRACKETS (TYP) $^{-}$ $2\frac{1}{2}$ " 12 GA. SQ. STEEL POSTS (TYP) MFR-SUPPLIED CLIPS (TYP) - 6 GA. STEEL HORIZONTAL (TYP) ± 14 ≠ ₩ - 4 GA. STEEL VERTICAL (TYP) 7 = 0 7 = 0 FINISHED GRADE TOP OF FOOTING MIN 3" BELOW **PANEL** FINISHED GRADE (TYP) **CROSS-SECTION** 12" Ø CONCRETE 3500 -PSI FOOTING 6" COMPACTED GRAVEL BASE • UNDISTURBED SUBGRADE SECTION ELEVATION

4' HT WELDED WIRE MESH FENCE



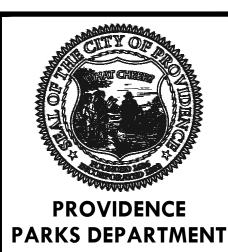
PICNIC TABLE, SURFACE MOUNT



NOTES

- SEE DETAIL X/L-9 FOR CONCRETE PAD.
- 2. UNIT SHOULD BE SECURED TO CONCRETE PAD USING THE FOUR (4) ANCHOR HOLES.
- 3. 55 GAL. ROUND PERFORATED STEEL TRASH RECEPTACLE. COLOR: BLACK, MATERIAL: STEEL.
- 4. 27" O.D. DOME LID. COLOR: BLACK, MATERIAL: STEEL.
- 5. 55 GAL. 23-5/8" O.D. X 35" HT., HEAVY DUTY RIGID PLASTIC LINER.

TRASH RECEPTACLE ON CONCRETE PAD



DARKS DEPARTMEN DALRYMPLE BOATHOUSE ROGER WILLIAMS PARK PROVIDENCE, RI 02905



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PROJECT:

Site Improvements at Miguel Luna Park

110 Sackett St Providence, RI

Date Issued For:

NORTH ARROW

SCALE

.....

DRAWING INFO

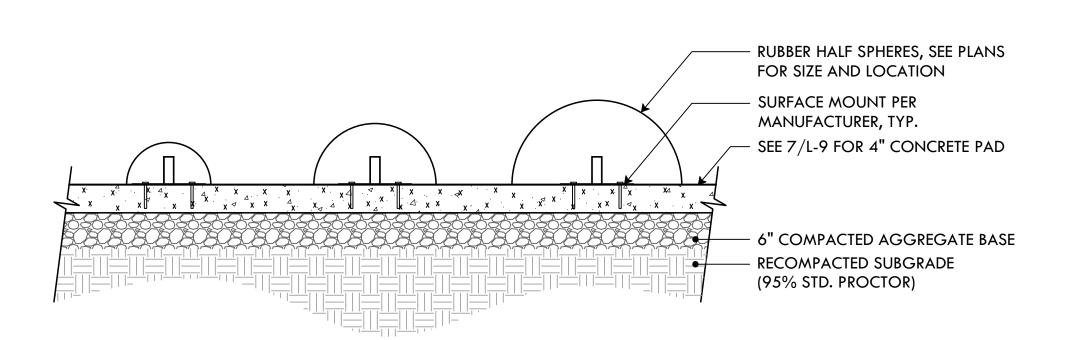
DATE ISSUED: 03/24/25

PROJECT NO: MIGU.22.01 DRAWN BY: AN, II, SG CHECKED BY: MG

Details

L-12

HALF SPHERE QUANTITY (5) MEDIUM (4) LARGE

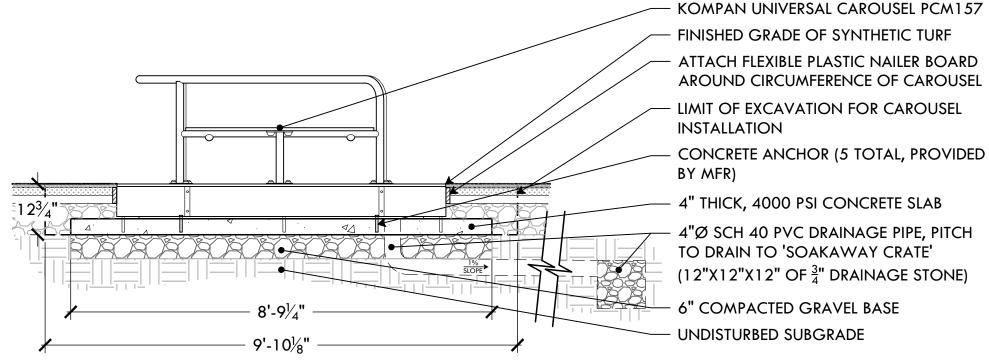


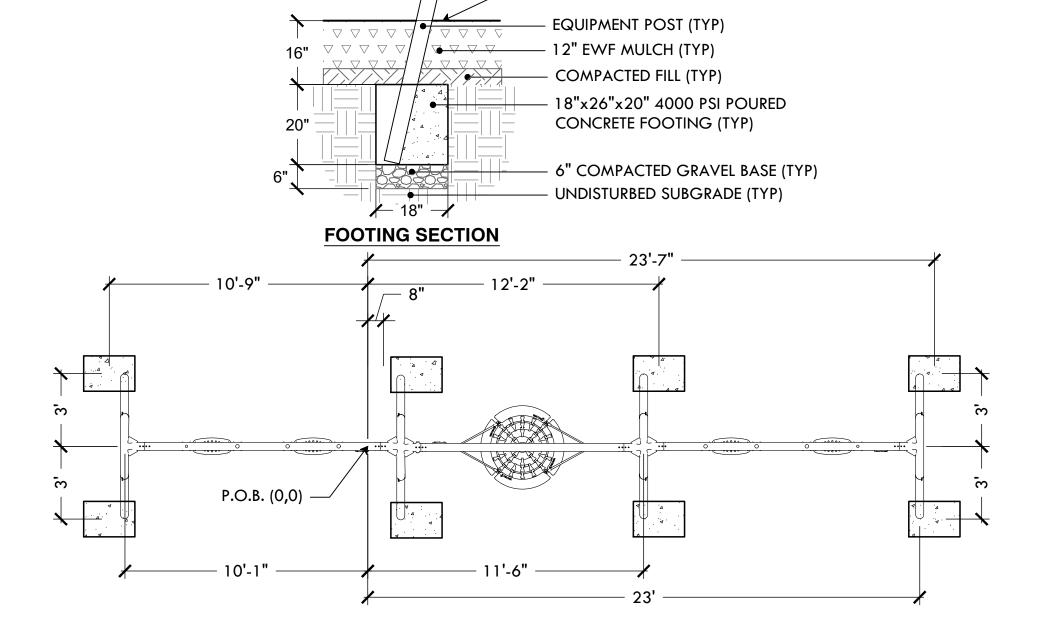
GORIC SPHERES AND HALF SPHERES

18" **FOOTING SECTION**

– 11**'-6"** ——

KOMPAN-TOT SWING FOOTING LAYOUT





FINISHED GRADE (TYP)

KOMPAN- 3 BAY SWING WITH NEST FOOTING LAYOUT

FINISHED GRADE (TYP)

EQUIPMENT POST (TYP)

12" EWF MULCH (TYP)

COMPACTED FILL (TYP)

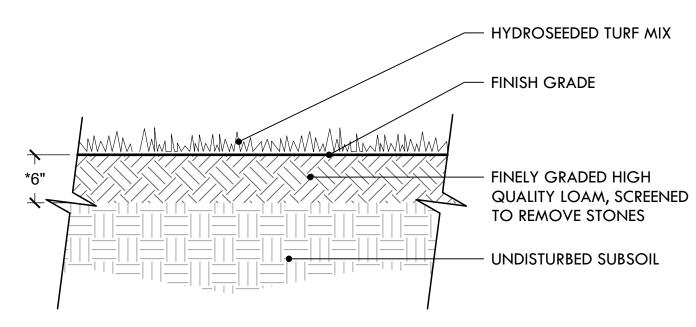
18"x26"x20" 4000 PSI POURED CONCRETE FOOTING (TYP)

- UNDISTURBED SUBGRADE (TYP)

6" COMPACTED GRAVEL BASE (TYP)

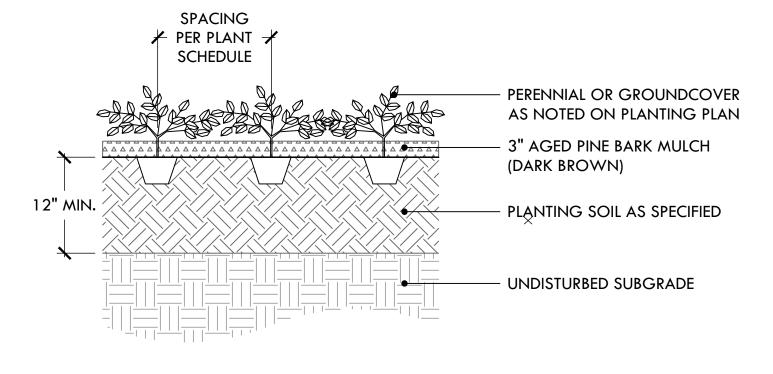


GRASS SEED MIX				
30%	IMPROVED PERENNIAL RYE			
30%	TURF TYPE TALL FESCUE			
35% CHEWINGS FESCUE				
5%	MINIATURE OR DUTCH WHITE CLOVER			

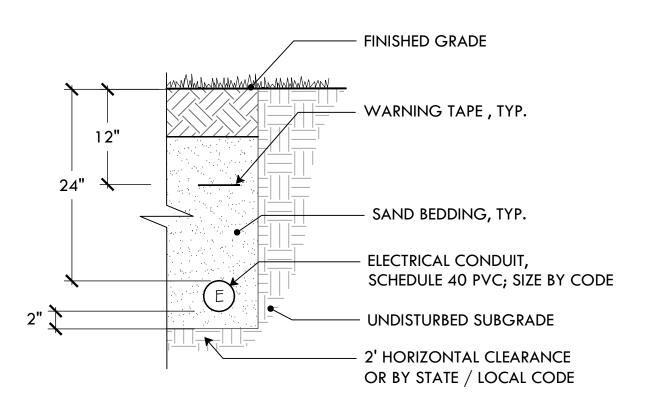


- USE A PROCESSED WOOD FIBER MULCH OR WOOD/PAPER BLEND
- ADD DOLOMITIC LIME AND 18-24-12 STARTER FERTILIZER TO LOAM PRIOR TO
- *DEPTH OF LOAM MAY BE LESS THAN 6" IN AREAS OF TRANSITION (FEATHERING) TO EXISTING LAWN AND FOR REPAIR TO DISTURBED AREAS.
- LIGHTLY DISTURBED AREAS TO BE AERATED, TOP-DRESSED W/ LOAM & SLICE-SEEDED.

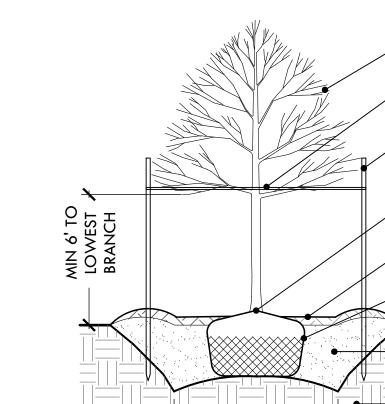
LOAM AND HYDROSEED



PERENNIAL AND GROUNDCOVER PLANTING



- CONDUIT LOCATIONS ON PLANS ARE SCHEMATIC.
- FINAL LOCATIONS TO BE DETERMINED IN THE FIELD.
- 2. IDENTIFY POSSIBLE CONFLICTS PRIOR TO INSTALLING CONDUIT. 3. ALL CLEARANCES AND CONDUIT MATERIALS TO MEET STATE AND LOCAL CODES.
- 4. CONDUIT SHALL BE SIZED BY A RI LICENSED ELECTRICIAN.



REMOVE ALL DEAD, DAMAGED, DISEASED AND CROSSING BRANCHES. GUY WEBBING ATTACHED NO HIGHER THAN $\frac{1}{2}$ AND NO LOWER THAN $\frac{1}{3}$ THE HEIGHT OF THE TREE. (3) 2"X2" HARDWOOD STAKES. DRIVE 3' INTO GROUND OUTSIDE OF ROOTBALL WITH AT LEAST 6' EXPOSED HEIGHT. - CUT AWAY SOIL TO EXPOSE ROOT FLARE. INSTALL ROOTBALL 1" ABOVE FINISH GRADE. AGED SOFTWOOD BARK MULCH 3" MIN.; DO NOT MULCH ANY CLOSER THAN 8" TO TRUNK. - CUT ROPES AT TOP OF BALL; REMOVE TOP 1/3 OF BURLAP & BALL CAGE; NON-BIODEGRADABLE MATERIALS TO BE REMOVED. 85% COMPACTED BACKFILL MIX OF **EXCAVATED SOIL & COMPOSTED LOAM** • UNDISTURBED SUBGRADE. 2X ROOTBALL DIA. MIN.

GRADE FORM SAUCER WITH -3" CONTINUOUS RIM BACKFILL/PREPARED PLANTING SOIL MIXTURE

SHRUB OR PERENNIAL PER PLAN -

DECIDUOUS TREE PLANTING

DRAWING INFO DATE ISSUED: **03/24/25** PROJECT NO: MIGU.22.01

PROVIDENCE

PARKS DEPARTMENT

DALRYMPLE BOATHOUSE

ROGER WILLIAMS PARK

PROVIDENCE, RI 02905

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PROJECT:

Site Improvements at

Issued For:

Miguel Luna Park

110 Sackett St

Providence, RI

REVISIONS:

NORTH ARROW

SCALE

DRAWN BY: AN, II, SG CHECKED BY: MG SHEET TITLE

Details

L-13

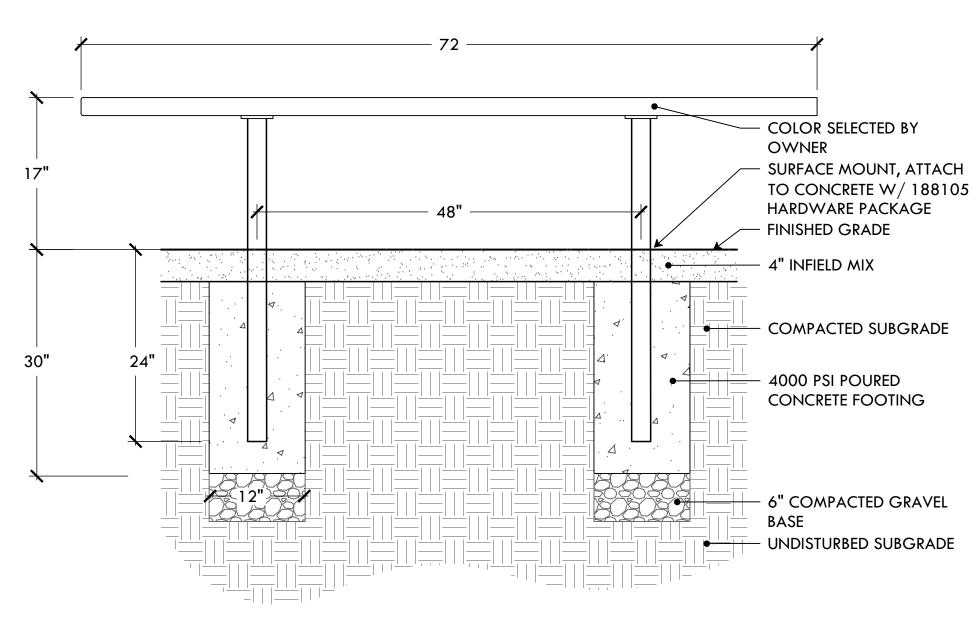
16 OF 21

ADD ALT #4: ELECTRICAL TRENCH

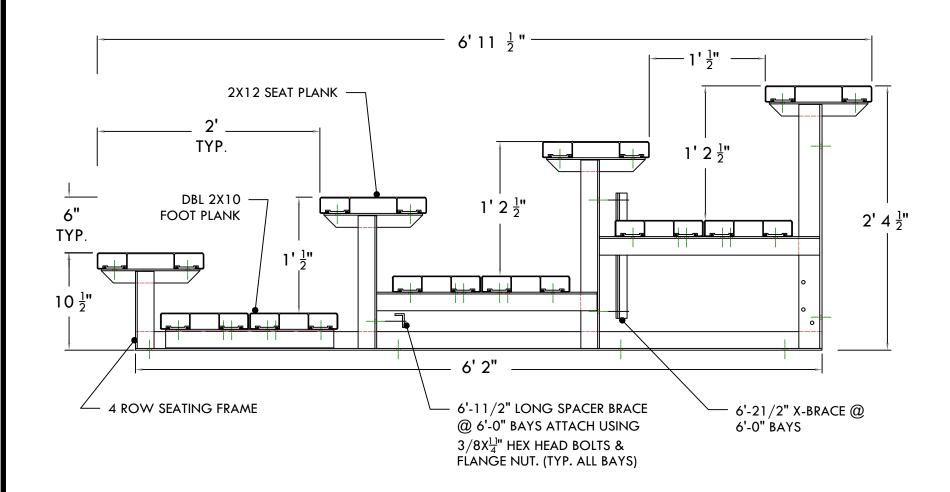
PRUNE TO REMOVE DEAD OR BROKEN BRANCHES TOP OF ROOT BALL SHALL KEEP MULCH 2" MIN. AWAY FROM TRUNK BE LEVEL WITH FINISHED OF PLANT 3" MULCH PER SPEC CUT & REMOVE BURLAP FROM TOP 1/3 OF ROOT PLACEMENT OF PLANT. MIN 2x ROOTBALL DIA.

BALL. NON-DEGRADABLE BURLAP SHALL BE REMOVED OR ROLLED UNDER ROOT BALL AFTER REMOVE FROM CONTAINER AND LOOSEN

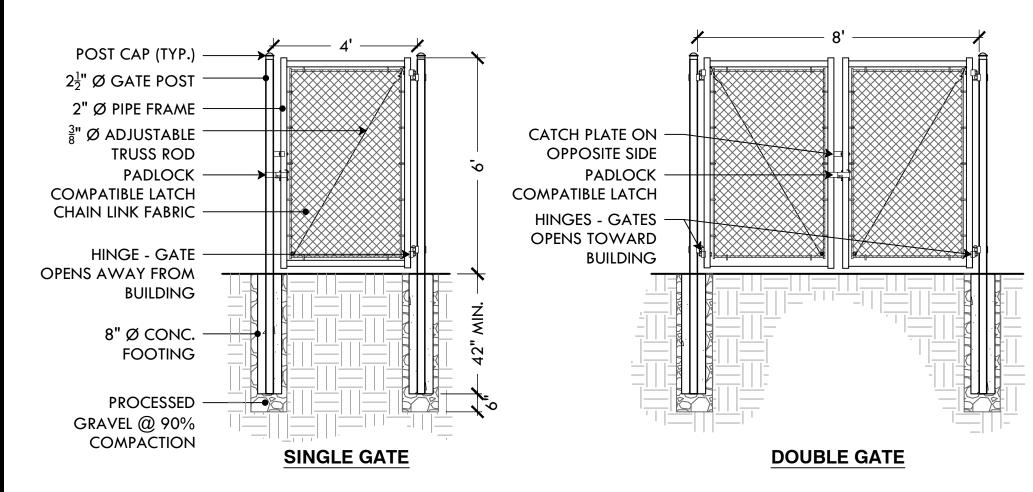
ROOTS AROUND EDGE OF ROOTBALL.



ADD ALT #1: PLAYERS BENCH



ADD ALT #3: 3 ROW BLEACHER ON CONCRETE PAD



- 1. FENCING TO BE TIED TO TOP RAILS & LINE POSTS W/ 9GA. WIRE SPACED AT 12"
- 2. BRACE ALL CORNERS & TERMINAL POSTS W/ 1-3/4" DIA. STEEL PIPE AND
- APPROPRIATE FASTENERS
- 3. ALL FENCE ELEMENTS SHALL BE OF STEEL CONSTRUCTION

ADD ALT #4: 4' WIDE CHAIN LINK PEDESTRIAN GATE

INFIELD SKIN SURFACE:

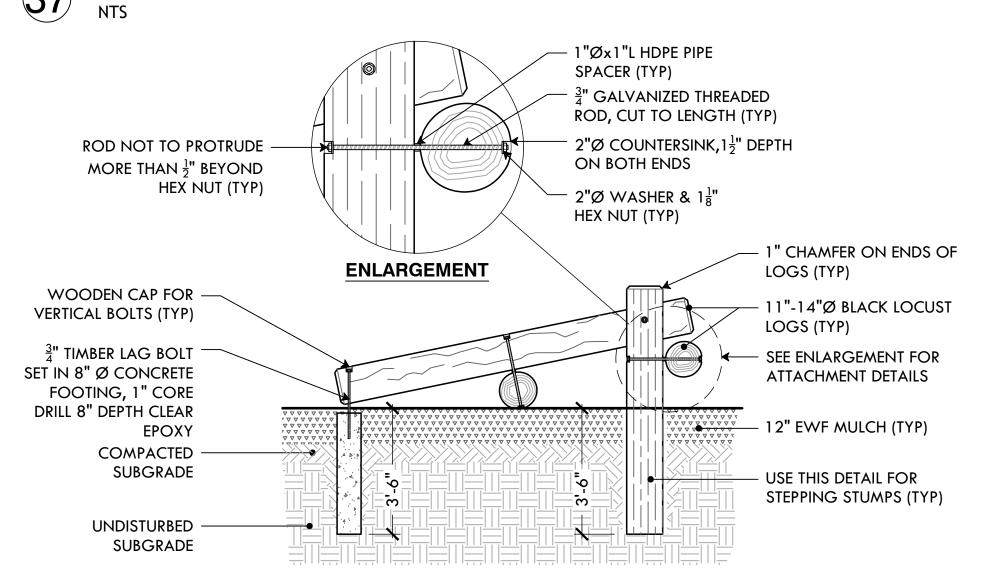
- 4" FINAL COMPACTED DEPTH PLACE PRODUCT IN 2 TO 3" LIFTS SCARIFY THE SURFACE BETWEEN LIFTS TO FACILITATE BONDING OF THE NEXT LIFT AND REPEAT UNTIL FINISH GRADE
- ELEVATION IS ACHIEVED ACHIEVE 85% TO 90% COMPACTION BASED ON A STANDARD PROCTOR TEST (ASTM D 689-07)
- 1/2" TO 1% SLOPE ON FINAL GRADE

COMPACTED SUB-BASE: 90% COMPACTION OR GREATER. IF THAT COMPACTION CANNOT BE ACHIEVED THEN SELECTED GRANULAR FILL MUST BE IMPORTED AND PLACED THAT WILL FULFILL THE COMPACTION REQUIRED.

THE COMPACTION SUB-GRADE SHOULD MIRROR FINISHED GRADE TO ENSURE THAT AN EVEN DEPTH OF MATERIAL HAS BEEN PLACED.

- 1. SAND: 70% TO 75% OF THE TOTAL SAND CONTENT, 50% SHALL BE COMPOSED OF MEDIUM, COARSE, AND VERY COARSE SAND PARTICLES.
- 2. SILT & CLAY: THE COMBINED AMOUNT OF SILT AND CLAY SHALL BE BETWEEN 25% AND 30%. THE SILT-TO-CLAY RATIO. SHALL BE BETWEEN 0.5 AND 1.0.

ADD ALT #2: INFIELD MIX 37



NOTES: BARK TO BE REMOVED FROM LOGS MANUALLY AND ALL BRANCHES SHALL BE CUT FLUSH TO LOG AND SANDED.

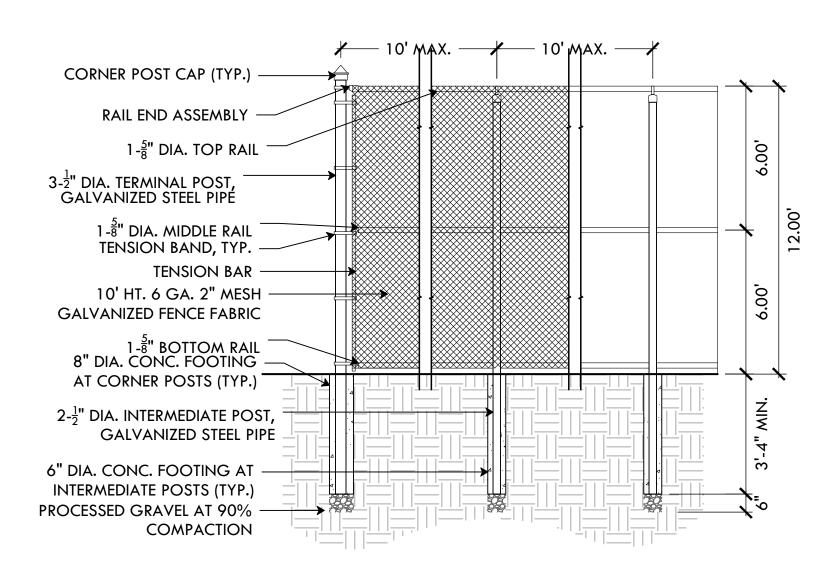
SECTION ELEVATION

- 2. 1" SPACER SHALL BE 1" BLACK HDPE PIPE CUT TO LENGTH OR APPROVED EQUAL
- 3. $1\frac{1}{2}$ COUNTERSINK ALL TIMBER BOLT CONNECTIONS (BOTH ENDS), NO METAL SHALL PROTRUDE FROM SURFACE.
- 4. USE $\frac{3}{4}$ " x 24"-30" GALVANIZED TIMBER BOLTS W/ ASSOCIATED GALV. NUT & LOCK WASHER

ADD ALT #9: LOG SCRAMBLE

CONCRETE CURB, FROM STOCKPILE DEPTH AND WIDTH VARY - EX. 18% SLOPE - UNDISTURBED SUBGRADE - 6" COMPACTED AGGREGATE

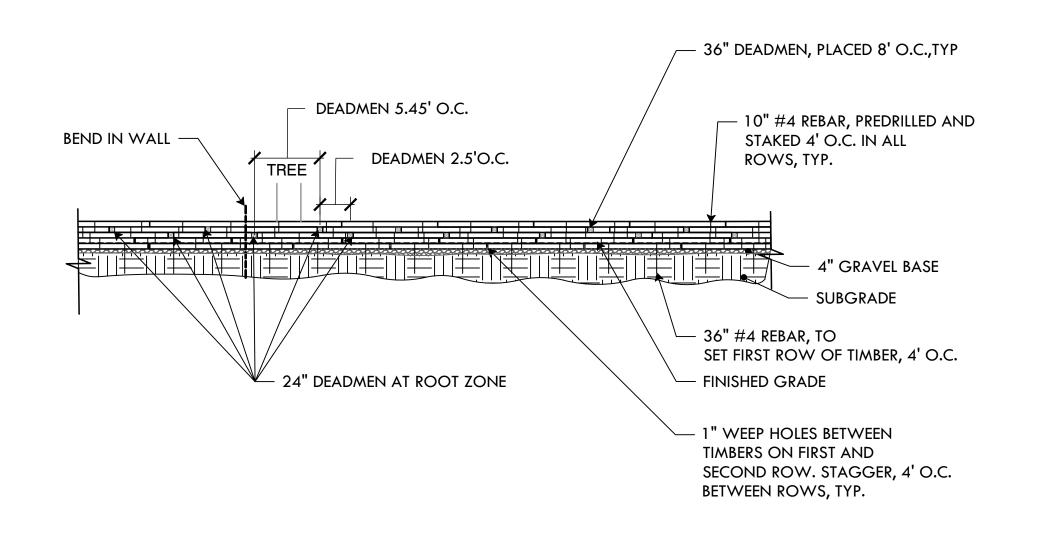
ADD ALT #11 :SALVAGED GRANITE TREADS WITH GRAVEL BASE

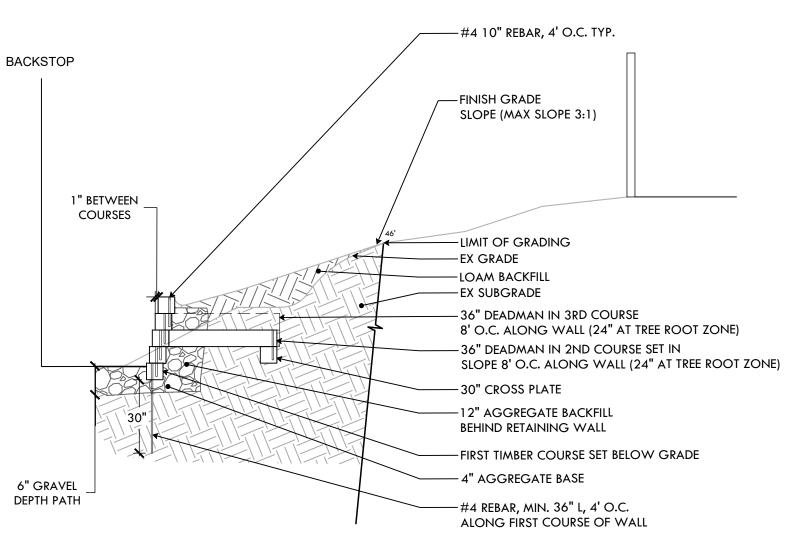


NOTES:

FENCING TO BE TIED TO ALL RAILS & LINE POSTS W/ 9GA. WIRE SPACED AT 12" BRACE ALL CORNERS & TERMINAL POSTS W/ 1-3/4" DIA. GALV. STEEL PIPE AND APPROPRIATE FASTENERS

ADD ALT #4: 12' CHAIN LINK FENCE





PROVIDENCE PARKS DEPARTMENT

ADD ALT #5 & #6: TIMBER RETAINING WALL- ELEVATION & SECTION

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PROJECT:

Miguel Luna Park

Site Improvements at

110 Sackett St Providence, RI

REVISIONS: Issued For:

NORTH ARROW

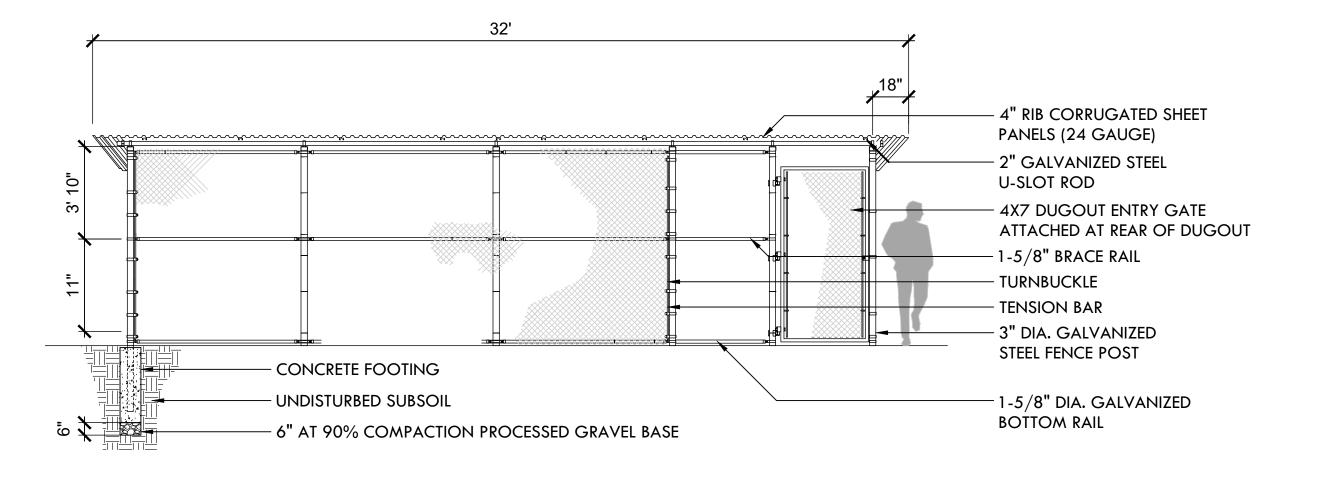
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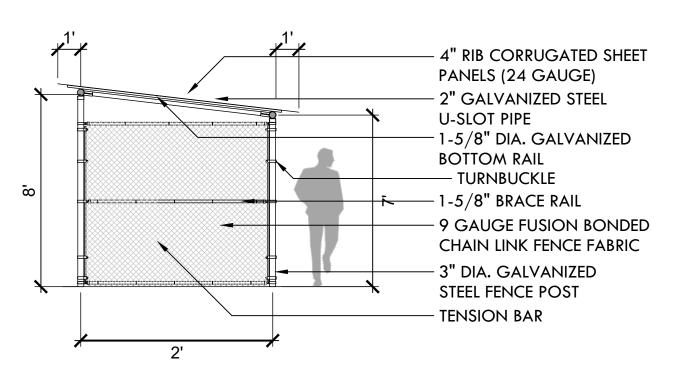
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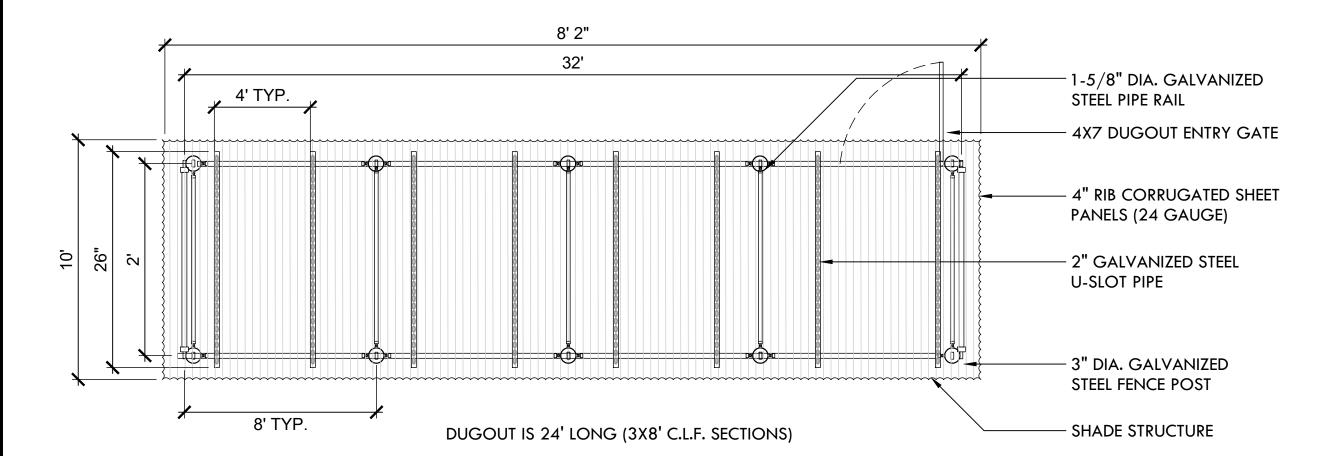
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SHEET TITLE Details

L-14







CONSTRUCTION NOTES:

FOOTING WIDTH TO BE (4)X POST WIDTH, MINIMUM DEPTH 36"

DUGOUT WILL BE 24' IN LENGTH WITH POST 8' O/C=3" SCHEDULE 40 GALVANIZED. HEIGHT IN FRONT OF DUGOUT WILL BE 8' ABOVE GRADE ELEVATION

ALL POSTS, RAILS, BRACES AND ACCESSORIES SHALL BE GALVANIZED STEEL WITH A PROTECTED ZINC COATING



ADD ALT #1: DUGOUT

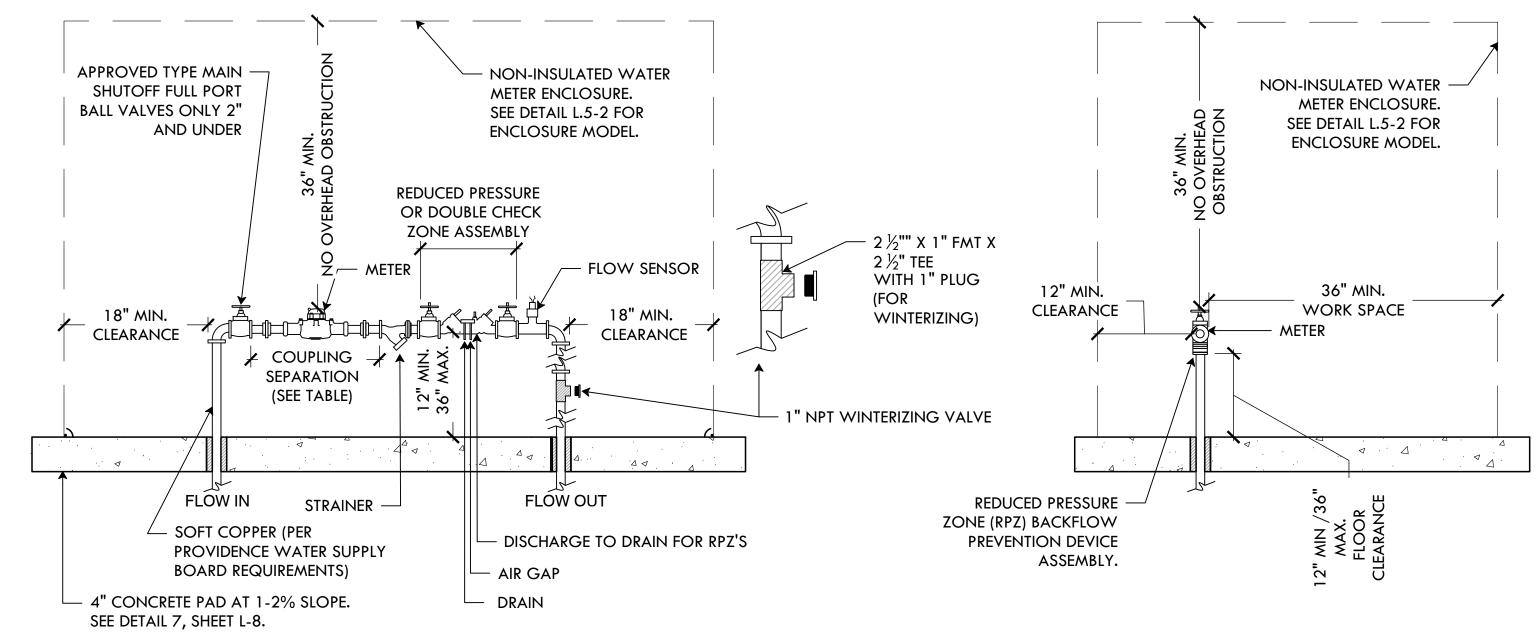
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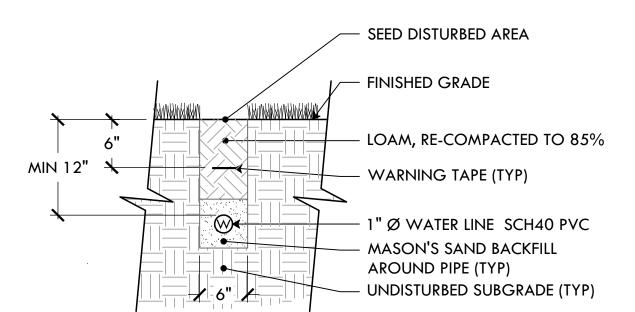
NOTES:

METER AND BACK FLOW MUST BE ACCESSIBLE AT ALL TIMES.

CONTRACTOR SHALL CARRY ALL COST FOR FEES AND CHARGES BY PROVIDENCE WATER SUPPLY BOARD.

COST ASSOCIATED WITH TRAFFIC CONTROL SHALL BE PAID FOR BY THE CONTRACTOR.

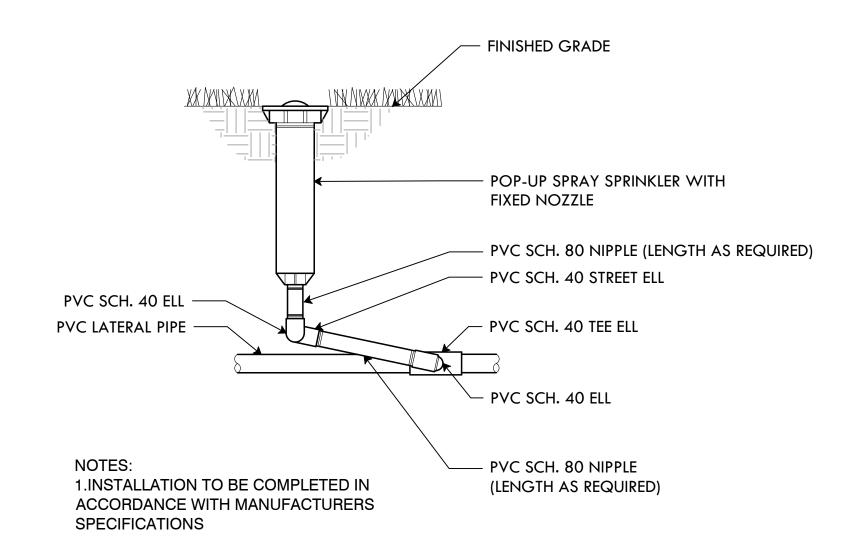




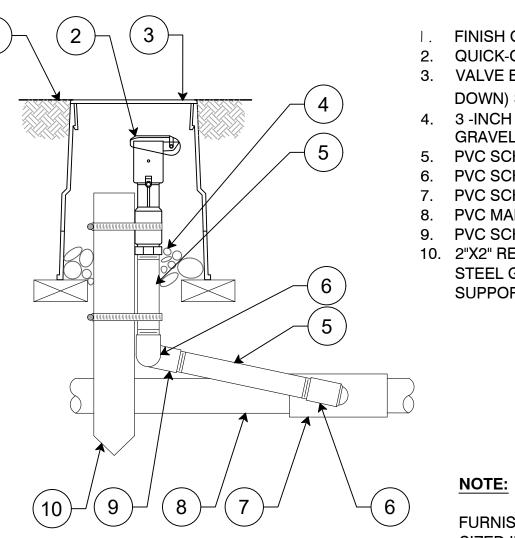
CROSS SECTION

*NOTE: IRRIGATION CONDUIT ONLY AS NEEDED









- FINISH GRADE/TOP OF MULCH
- QUICK-COUPLING VALVE
- 3. VALVE BOX WITH COVER: 10" ROUND (BOLT DOWN) SET ON 3 STONE
- 4. 3 -INCH MINIMUM DEPTH OF 3/4 -INCH WASHED
- GRAVEL
- 5. PVC SCH 80 NIPPLE (LENGTH AS REQUIRED)
- 6. PVC SCH 40 STREET ELL
- 7. PVC SCH 40 TEE OR ELL
- 8. PVC MAINLINE PIPE
- 9. PVC SCH40 ELL 10. 2"X2" REDWOOD STAKE WITH STAINLESS

STEEL GEAR CLAMPS OR EQUIVALENT SUPPORT SYSTEM

FURNISH FITTING AND PIPING NORMALLY SIZED IDENTICAL TO NORMAL QUICK COUPLING VALVE INLET SIZE.

ADD ALT #7: QUICK COUPLING VALVE, IN ROUND BOX

PROVIDENCE

PARKS DEPARTMENT DALRYMPLE BOATHOUSE ROGER WILLIAMS PARK



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PROJECT: Site Improvements at Miguel Luna Park

110 Sackett St

Providence, RI

REVISIONS:

Issued For:

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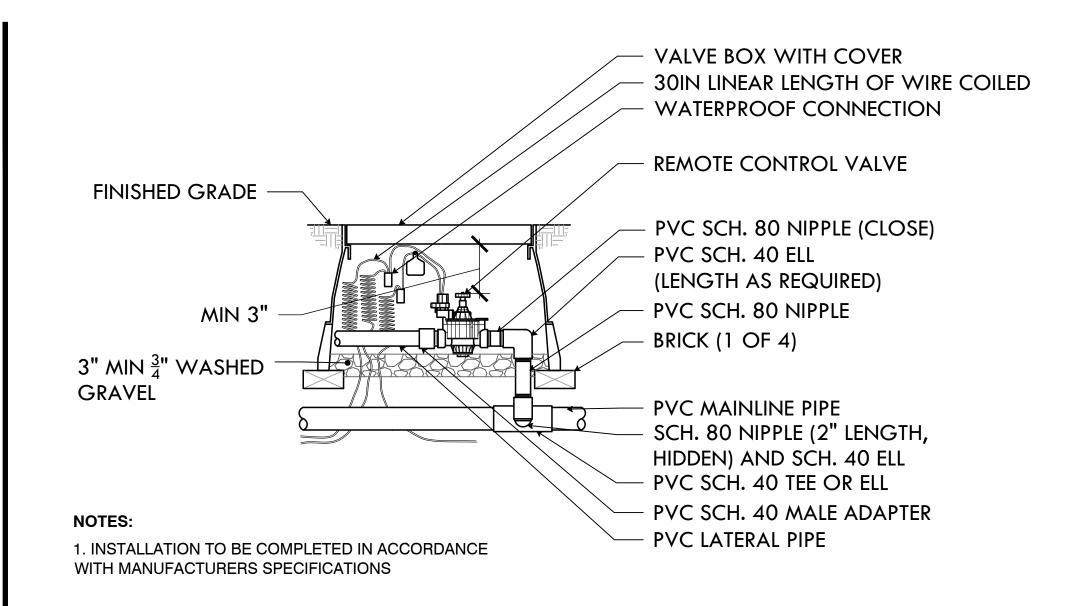
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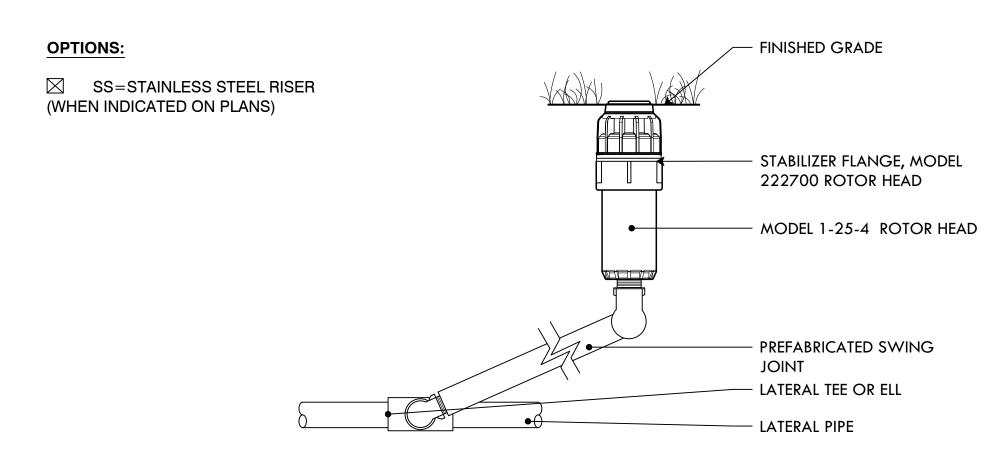
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SHEET TITLE **Details**

L-15



ADD ALT #7: 1.5" ZONE VALVE

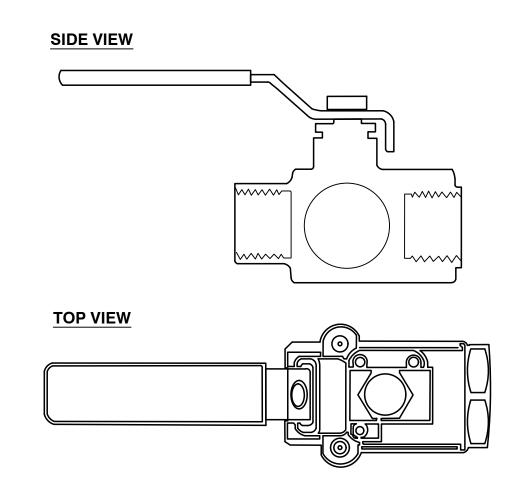


NOTE:

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- 2. DO NOT SCALE DRAWINGS.
- 3. ALL DIMENSIONS ARE CONSIDERED TRUE AND REFLECT MANUFACTURER'S SPECIFICATIONS.
- 4. FOR PRODUCT AND COMPANY INFORMATION VISIT WWW.HUNTERINDUSTRIES.COM

ADD ALT #7: HUNTER I-25-4 ROTOR

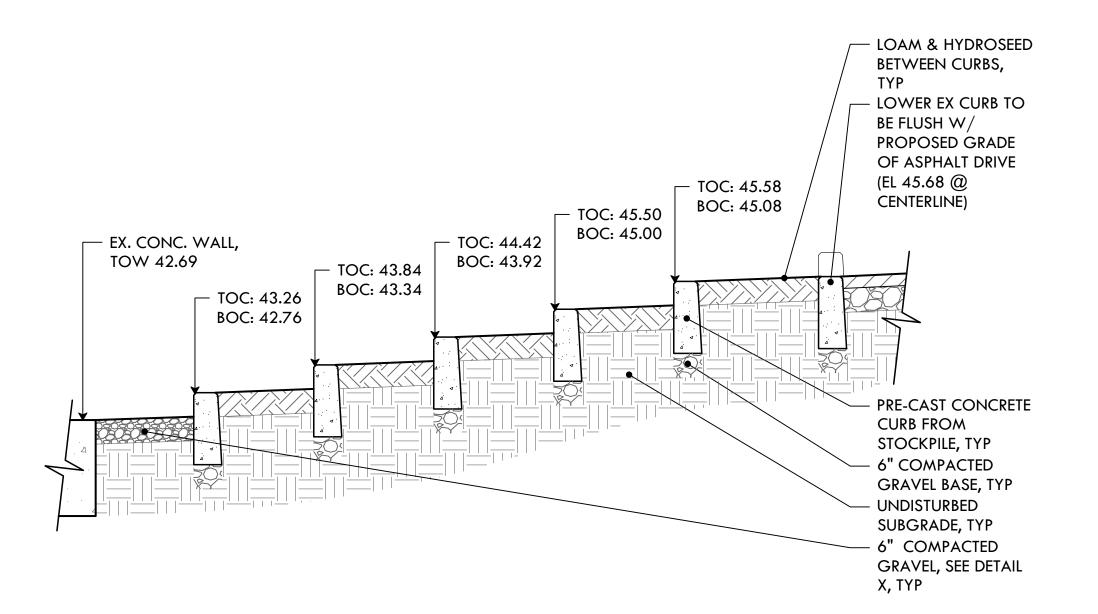
NTS



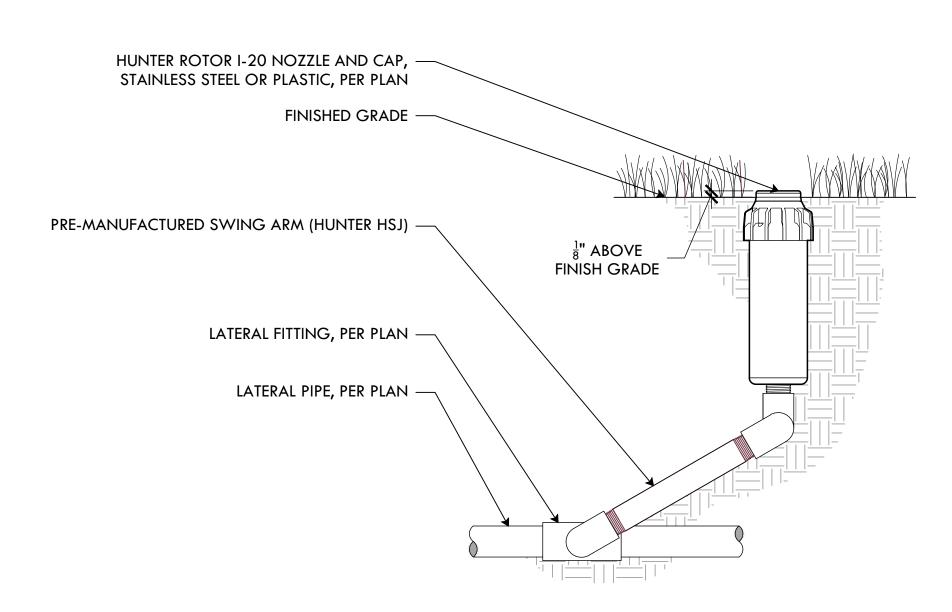
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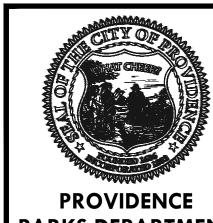
ADD ALT #7: 2.5" ISOLATION BALL VALVE



ADD ALT #6: CONCRETE CURB STEPS



ADD ALT #7: HUNTER I-20 ROTOR



PARKS DEPARTMENT DALRYMPLE BOATHOUSE ROGER WILLIAMS PARK



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STAMP

PROJECT:

Site Improvements at Miguel Luna Park

110 Sackett St

Providence, RI

REVISIONS:

Date Issued For:

NORTH ARROW

SCALE

DRAWING INFO

DATE ISSUED: **03/24/25** PROJECT NO: MIGU.22.01 DRAWN BY: AN, II, SG CHECKED BY: MG

SHEET TITLE

Details

L-16

SPLASHPAD DIMENSION

TOTAL AREA: 454 ft²

42 m²

SPRAY AREA: 11

1151 ft²

107 m²

GRID SIZE: 10 x 10ft

3 x 3m

PRODUCT LEGEND



REF	PRODUCT	QTY	GPM	LPM
Α	Activator N°4 VOR 0622	1	0.0	0.0
В	Aqua Dome N°1 VOR 0555	1	14.0	52.9
C	Playsafe Drain Nº4	?	0.0	0.0
	VOR 1004	_	0.0	0.0
D	Spraylink™ Split VOR 3003	4	10.0	37.8
E	Spraylink™ Fountain VOR 3007	1	6.0	22.7
F	Spray Loop VOR 0519	2	15.0	56.7
G	Spraylink™ Tunnel N°1 VOR 3054	2	8.0	30.2
Н	Spraylink™ Jet N°1 VOR 3000	2	5.0	18.9
I	Spraylink™ Bloom VOR 3006	1	8.0	30.2
J	Twinsplash VOR 7242	1	12.0	45.4
	TOTAL	QTY	GPM	LPM
		17	78.0	294.8

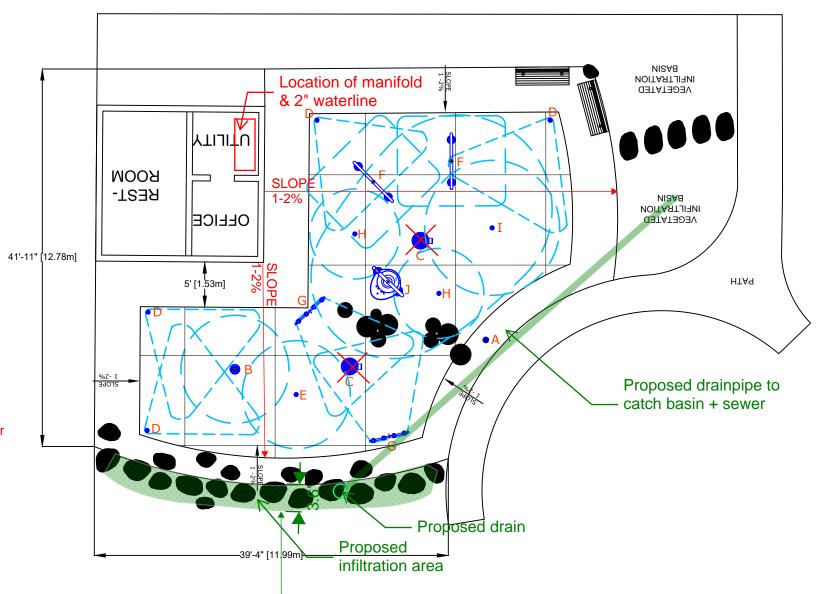
Existing Feature

Jan 28, 2025

Notes

- 1. No drains in the splashpad.
 The grading of the splashpad is designed to facilitate water flow into two adjacent infiltration areas with connections to the sewer.
- 2. The scope of work for this project includes the installation of a new water meter with a backflow preventer at the source.

 No additional backflow preventer is needed.
- 3. In addition to the new water meter, the scope of work for this project includes the installation of a 2" waterline dedicated exclusively for the splashpad.



5'[1.5m] SPRAY FREE CONCRETE AREA ALL AROUND THE SPLASHPAD
NOTE: QUANTITY AND LOCATION OF DRAINS BASED ON VORTEX RECOMMENDATIONS.
MODIFICATIONS MAY BE REQUIRED DUE TO SPECIFIC SITE CONDITIONS AND/OR LOCAL CODE.





42540 Version_D





