# HENDERSON PARK

## LANDSCAPE ARCHITECTS

lango.hansen

1100 nw glisan #3a portland or 97209

# ARK ST 73 <u>0</u> %

**REVISIONS** 

**DOCUMENTS** May 17, 2022

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**COVER SHEET** 

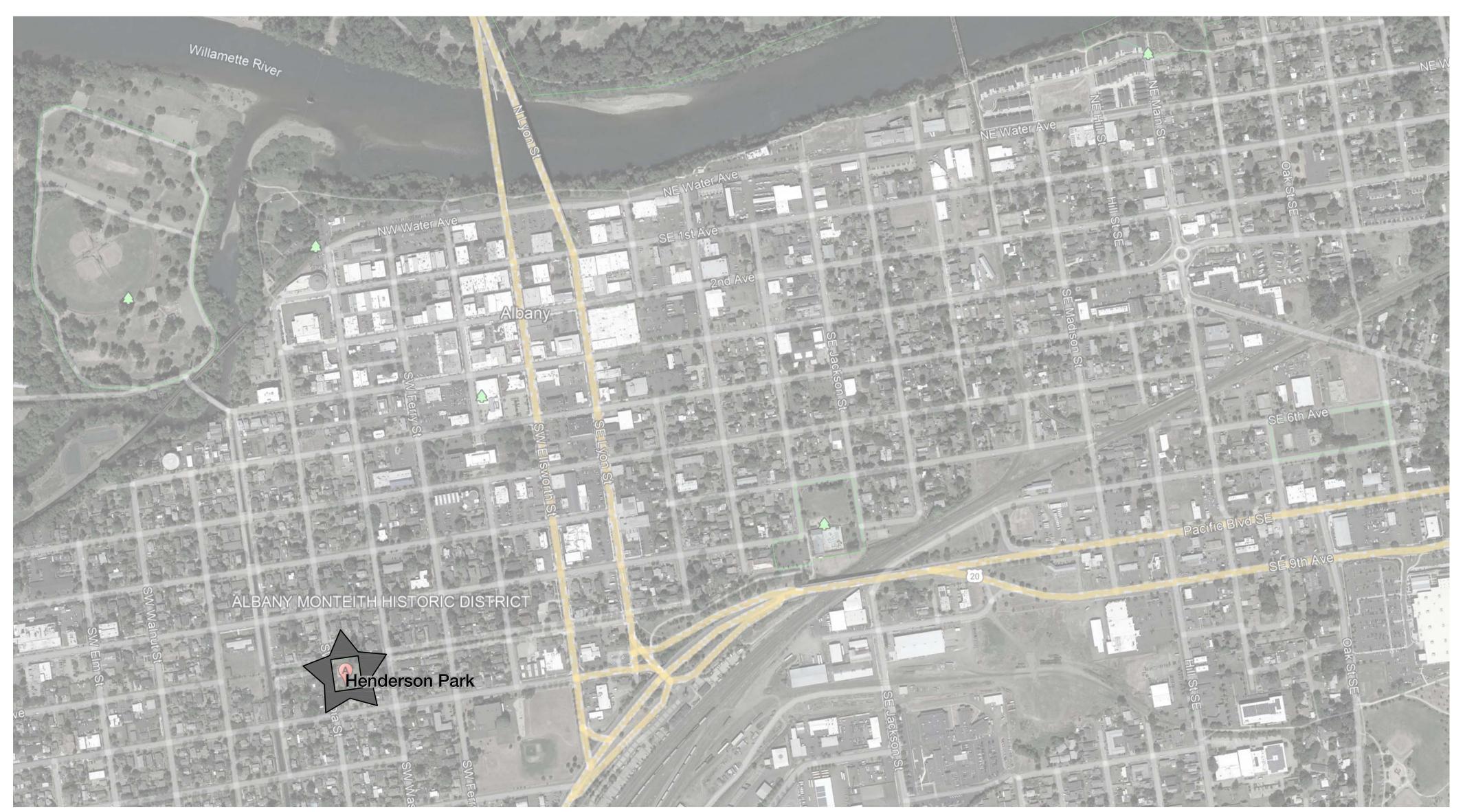
## PROJECT TEAM

## **OWNER**

CITY OF ALBANY Contact: Kim Lyddane, Director City of Albany Parks & Recreation 333 Broadalbin Street SW, Albany, OR 97321 kim.lyddane@cityofalbany.net PH: 541-917-7777

## LANDSCAPE ARCHITECT

LANGO HANSEN LANDSCAPE ARCHITECTS Contact: Katherine Sheie, Senior Associate 1100 NW Glisan Street, #3A Portland, OR 97209 katherine@langohansen.com PH: 503.295.2437



VICINITY MAP

PARK ADDRESS: 833 CALAPOOIA ST SW, ALBANY, OR 97321

60.1

SHEET INDEX **GENERAL** 

G0.01 COVER SHEET G1.01 SITE SURVEY

## LANDSCAPE

DEMOLITION, EROSION CONTROL, TREE PROTECTION AND REMOVAL PLAN LO.2 DEMOLITION, EROSION CONTROL, TREE PROTECTION

**MATERIALS PLAN** LAYOUT PLAN OVERALL

LAYOUT PLAN ENLARGEMENTS

AND REMOVAL NOTES

L3.1 **GRADING PLAN** 

L4.1 **DETAILS DETAILS** L4.2

HENDERSON

100% CONSTRUCTION

TOPOGRAPHIC SURVEY

FOR

## CITY OF ALBANY

LOCATED IN

TAX LOT 6900, MAP 11S-04W-12AD NE 1/4 SEC. 12, T. 11 S., R. 04 W., W.M. IN THE

CITY OF ALBANY, LINN COUNTY, OREGON

MARCH 17, 2022

#### **HORIZONTAL DATUM:**

THE HORIZONTAL DATUM IS A LOCAL DATUM PLANE.

#### VERTICAL DATUM NOTE:

THE VERTICAL DATUM IS "NGVD 29" BASED ON THE PUBLISHED ELEVATION OF LINN COUNTY GPS POINT #93260. THE ELEVATION OF GPS POINT #93260 IS 213.42 FEET.

#### SURVEY CONTROL NOTE:

SURVEY CONTROL POINTS WERE SET THROUGHOUT THE PROJECT AREA AS SHOWN ON THE MAP AND LISTED IN THE "SURVEY CONTROL" POINT TABLE.

CONTROL POINT TABLE						
POINT #	ELEVATION	NORTHING	EASTING	DESCRIPTION		
1	213.37	5000.00	5000.00	CNT MAG		
2	214.61	5514.65	4887.65	CNT MAG		
3	214.29	5613.37	5248.03	CNT MAG		
4	212.70	4994.46	5295.34	CNT MAG		
7	215.58	5196.89	4965.72	CNT MAG		
8	215.57	5253.94	5101.64	CNT HT		
9	215.89	5152.03	5039.96	CNT HT		

#### LEGEND:

- FOUND MONUMENT
- $\Delta$  SURVEY CONTROL POINT
- EXISTING SEWER MANHOLE
- TRASH CAN
- EXISTING SIGN
- EXISTING LIGHT POLE

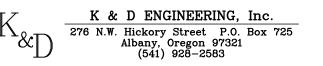
  EXISTING UTILITY POLE
- ← EXISTING GUY WIRE ANCHOR
- WF) DRINKING WATER FOUNTAIN

EXISTING WATER VALVE

- EXISTING FIRE HYDRANT
- M EXISTING WATER METER
- EXISTING IRRIGATION BOX
- T EXISTING PHONE MANHOLE
- EXISTING DECIDUOUS TREE (SIZE AS NOTED)
- EXISTING CONIFER TREE (SIZE AS NOTED)
- CNT CONTROL

SCALE: 1" = 10'-0" 0

- HT HUT & TACK
- MAG MAGNETIC NAIL
  WP EXISTING CURB WEEP HOLE
- ----W---- EXISTING WATER LINE
  ----SD---- EXISTING STORM DRAIN LINE
  ----SS---- EXISTING SANITARY SEWER LINE
- ——GAS——EXISTING NATURAL GAS LINE
  ——OHP——EXISTING OVERHEAD POWER LINE
  ——X——EXISTING FENCE LINE



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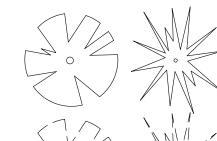
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TOPOGRAPHIC SURVEY

#### DEMO AND TREE PROTECTION LEGEND



EXISTING TREE TO REMAIN, PROTECT IN PLACE



EXISTING TREE TO BE REMOVED BY OWNER

TREE PROTECTION FENCING

—/—/— EROSION CONTROL SILT FENCING

REMOVE CURB AND SUBGRADE

REMOVE CONCRETE AND FULL DEPTH
OF SUBGRADE MATERIALS

CLEAR AND GRUB, EXCEPT INSIDE TREE PROTECTION ZONES

EXISTING WATER LINEEXISTING STORM DRAIN LINE

EXISTING SANITARY SEWER LINE

EXISTING OVERHEAD POWER LINE

EXISTING GAS LINE

EXISTING FENCE

#### NOTES

 SEE SHEET LO.2 FOR ALL DEMOLITION, EROSION CONTROL, AND TREE PROTECTION AND REMOVAL NOTES, DETAILS, AND ABBREVIATIONS. lango.hansen

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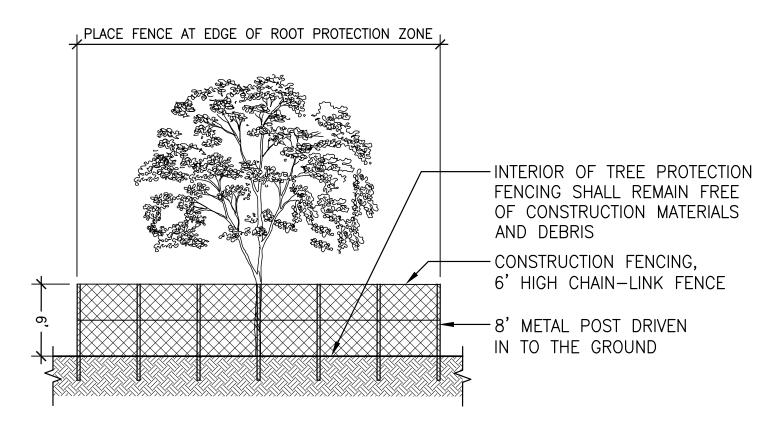
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DEMO, EROSION
CONTROL, TREE
PROTECTION AND
REMOVAL PLAN

NOTES:

1. EXISTING SOIL CHEMISTRY SHALL NOT BE ALTERED BY CONSTRUCTION ACTIVITIES. CHEMICAL WASTES AT CONSTRUCTION SITE SHALL BE DISPOSED OF PROPERLY AND NOT DRAINED ONTO SOIL

2. CONSTRUCTION FENCING SHALL BE PLACED BEFORE CONSTRUCTION STARTS AND REMAIN IN PLACE UNTIL CONSTRUCTION HAS BEEN COMPLETED.



#### TREE PROTECTION FENCING

Section NTS

#### DEMOLITION GENERAL NOTES

- THIS DEMOLITION PLAN IS BASED ON A SURVEY BY K&D ENGINEERING DATED 3/21/2022. EXISTING FEATURES MAY VARY FROM WHAT IS SHOWN ON PLAN. CONTRACTOR TO VERIFY ALL SURVEY, AS-BUILT INFORMATION, EXISTING UTILITIES AND LOCATION OF MATERIALS TO BE DEMOLISHED PRIOR TO BEGINNING WORK. NOTIFY OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES BEFORE BEGINNING WORK.
- 2. SEE SPECIFICATIONS FOR DEMOLITION AND STAGING REQUIREMENTS.
- 3. SEE SPECIFICATIONS FOR PLANT PROTECTION AND PRESERVATION REQUIREMENTS.
- 4. PRIOR TO CONSTRUCTION CONTACT UTILITY COMPANIES TO LOCATE AND MARK IN THE FIELD ALL UTILITY LINES SUCH AS GAS, WATER, ELECTRICAL AND COMMUNICATION LINES.
- 5. CONTRACTOR IS RESPONSIBLE FOR DEMOLITION OF ALL SURFACE MATERIALS. SUBGRADE MATERIALS FOOTINGS AND UTILITIES NEEDED TO CONSTRUCT PROPOSED WORK.
- 6. PROTECT ALL EXISTING STRUCTURES, PAVEMENT CURBS, FURNISHINGS, PLANTING AND IRRIGATION NOT SCHEDULED FOR REMOVAL.
- 7. PROTECT ALL EXISTING UTILITIES UNLESS NOTED FOR DEMOLITION.
- REPAIR AND RESEED ALL LAWN AREAS DISTURBED BY CONSTRUCTION ACTIVITY, INCLUDING SOIL PREPARATION, SEE SPECS. ALL OTHER LANDSCAPE AREAS DAMAGED BY CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT CONTRACTOR'S EXPENSE.

#### TREE PROTECTION & REMOVAL NOTES

- PROTECT ALL TREES INDICATED TO REMAIN, INCLUDING BARK AND ROOT ZONES. INSTALL PROTECTIVE FENCING WHERE INDICATED ON THE TREE PROTECTION PLAN. PROTECTIVE BARRIERS SHALL BE PLACED BEFORE PHYSICAL DEVELOPMENT STARTS AND SHALL STAY IN PLACE UNTIL AFTER OWNER'S REPRESENTATIVE AUTHORIZES THEIR REMOVAL OR A FINAL CERTIFICATE OF OCCUPANCY IS ISSUED, WHICHEVER OCCURS FIRST.
- 2. TREE PROTECTION FENCING SHALL BE CHAIN LINK, MINIMUM OF 6' HEIGHT, SECURED WITH STEEL POSTS. INSTALLED 5' BEYOND THE EDGE OF THE ROOT ZONE OR AS INDICATED ON THE TREE REMOVAL AND PROTECTION PLAN.
- 3. EXCAVATION WITHIN THE TREE PROTECTION ZONE WILL BE PERFORMED USING ONLY NON-MOTORIZED HANDHELD TOOLS AND SHALL BE THE MINIMUM NECESSARY TO ACCOMPLISH THE PURPOSE FOR THE EXCAVATION AND TO ENSURE LONG-TERM SURVIVAL OF THE TREE.
- 4. TREE PROTECTION FENCING SHALL BE FLUSH WITH THE INITIAL UNDISTURBED GRADE.
- 5. APPROVED SIGNS SHALL BE ATTACHED TO PROTECTION FENCING. AND VISIBLY STATING THAT INSIDE THE FENCING IS A TREE PROTECTION ZONE, NOT TO BE DISTURBED UNLESS PRIOR APPROVAL HAS BEEN OBTAINED FROM THE COUNTY MANAGER.
- 6. NO CONSTRUCTION ACTIVITY SHALL OCCUR WITHIN THE TREE PROTECTION ZONE, INCLUDING, BUT NOT LIMITED TO DUMPING OR STORAGE OF MATERIALS SUCH AS BUILDING SUPPLIES, SOIL, WASTE ITEMS, OR PARKED VEHICLES AND EQUIPMENT.
- 7. THE TREE PROTECTION ZONE SHALL REMAIN FREE OF CHEMICALLY INJURIOUS MATERIALS AND LIQUIDS SUCH AS PAINTS, THINNERS, CLEANING SOLUTIONS, PETROLEUM PRODUCTS, AND CONCRETE OR DRY WALL EXCESS, CONSTRUCTION DEBRIS, OR RUNOFF.
- 8. NO EXCAVATION, TRENCHING, GRADING, ROOT PRUNING OR OTHER ACTIVITY SHALL OCCUR WITHIN THE TREE PROTECTION ZONE UNLESS DIRECTED BY AN ARBORIST PRESENT ON SITE AND APPROVED BY THE CITY MANAGER.
- 9. NO FILL OR COMPACTION SHALL OCCUR WITHIN THE CRITICAL ROOT ZONES OF ANY OF THE TREES. IF COMPACTION IS UNAVOIDABLE. MEASURES SHALL BE TAKEN AS RECOMMENDED BY A CERTIFIED ARBORIST TO REDUCE OR MITIGATE THE IMPACT OF THE FILL OR COMPACTION.

#### EROSION CONTROL GENERAL NOTES

- 1. ALL EROSION, SEDIMENT AND POLLUTION CONTROL PLAN (ESPCP) MEASURES SHOWN SHALL BE INSTALLED PER CITY OF ALBANY STANDARDS
- 2. TEMPORARY ESPCP MEASURES SHALL BE INSTALLED. INSPECTED AND APPROVED BY A CITY INSPECTOR BEFORE STARTING GROUND DISTURBING ACTIVITIES.
- 3. ESPCP MEASURES SHALL NOT BE REMOVED UNTIL PERMANENT LANDSCAPING HAS BEEN INSTALLED AND A FINAL INSPECTION HAS BEEN REQUESTED AND APPROVED BY A CITY INSPECTOR.
- 4. THE IMPLEMENTATION OF THIS ESPCP AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE ESPCP FACILITIES, AT NO ADDITIONAL COST TO THE OWNER, IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED, AND LANDSCAPING IS ESTABLISHED.
- 5. THE BOUNDARIES OF THE CLEARING LIMITS SHOWN ON THIS PLAN SHALL BE CLEARLY FLAGGED IN THE FIELD PRIOR TO CONSTRUCTION. DURING THE CONSTRUCTION PERIOD, NO DISTURBANCE BEYOND THE FLAGGED CLEARING LIMITS SHALL BE PERMITTED. THE FLAGGING SHALL BE MAINTAINED BY THE CONTRACTOR FOR THE DURATION OF CONSTRUCTION
- THE ESPCP FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED IN CONJUNCTION WITH ALL CLEARING AND GRADING ACTIVITIES, AND IN SUCH A MANNER AS TO ENSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DO NOT ENTER THE DRAINAGE SYSTEM, ROADWAYS, OR VIOLATE APPLICABLE WATER STANDARDS
- THE ESPCP FACILITIES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE ESPCP FACILITIES SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SEDIMENT-LADEN WATER DO NOT LEAVE THE SITE.
- 8. THE ESPCP FACILITIES SHALL BE INSPECTED DAILY BETWEEN OCTOBER 1 AND APRIL 30 BY THE CONTRACTOR AND MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING. ALL INSPECTIONS SHALL BE NOTED IN AN INSPECTION LOG WHICH SHALL BE MADE AVAILABLE TO THE CITY INSPECTOR UPON REQUEST.
- THE ESPCP FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF EVERY TWO WEEKS OR WITHIN THE 24 HOURS FOLLOWING A STORM EVENT.
- 10. STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES MAY BE REQUIRED TO ENSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
- 11. APPLY PERMANENT OR TEMPORARY SOIL STABILIZATION TO DENUDED DEVELOPMENT SITE AREAS IN CONFORMANCE WITH THE FOLLOWING SCHEDULE:
- BETWEEN OCTOBER 1 AND APRIL 30, ALL DENUDED SITES SHALL IMMEDIATELY BE PROVIDED WITH EITHER TEMPORARY OR PERMANENT SOIL STABILIZATION.
- BETWEEN MAY 1 AND SEPTEMBER 30, TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE APPLIED AS SOON AS PRACTICABLE. BUT IN NO CASE MORE THAN SEVEN DAYS AFTER GROUND DISTURBING ACTIVITY OCCURS.
- 13. TEMPORARY MEASURES SHALL BE MAINTAINED UNTIL PERMANENT MEASURES ARE ESTABLISHED.
- 14. SECURE OR PROTECT SOIL STOCKPILES THROUGHOUT THE PROJECT WITH TEMPORARY OR PERMANENT SOIL STABILIZATION MEASURES. THE RESPONSIBLE PARTY IS ACCOUNTABLE FOR THE PROTECTION OF ALL STOCKPILES ON THE SITE, AND THOSE TRANSPORTED FROM THE SITE. DEPOSITION OF SOIL MAY BE SUBJECT TO ADDITIONAL REGULATIONS REQUIRING PERMIT, REVIEW OR EROSION CONTROL.
- 15. A SIGN WITH THE CITY'S EROSION CONTROL HOTLINE NUMBER, PROJECT ADDRESS, AND PERMIT NUMBER SHALL BE POSTED AT A LOCATION CLEARLY VISIBLE FROM THE RIGHT OF WAY AND MAINTAINED UNTIL PROJECT COMPLETION.

#### CONSTRUCTION MANAGEMENT NOTES

- 1. DISTURBANCE AREAS ARE SHOWN WITHIN THE LIMIT OF WORK LINE.
- 2. CONSTRUCTION MATERIALS AND STAGING TO BE IN THE AREA SHOWN ON THE PLAN. USE APPROPRIATE PROTECTION DURING WINDY AND RAINY WEATHER SUCH AS TARPS WITH THE APPROPRIATE TIE-DOWNS.
- 3. MARK ALL EDGE OF DISTURBED AREAS WITH YELLOW FLAGS PRIOR TO CLEARING. USE EROSION CONTROL FENCING AS SHOWN ON PLANS.
- 4. DISPOSE OF ALL EXCAVATED ASPHALT OFF-SITE. STOCKPILE EXISTING TOPSOIL NEAR STAGING AREA UNLESS DIRECTED BY ENGINEER.
- 5. PRESERVE ALL TREES THAT ARE OUTSIDE THE LIMIT OF WORK.
- DISPOSE OF ALL CONSTRUCTION DEBRIS LEGALLY OFF-SITE. IF HAZARDOUS MATERIALS ARE ENCOUNTERED, CONTACT PROJECT ENGINEER IMMEDIATELY. CONTROL LITTER ON SITE AND INSTALL PORTABLE RESTROOMS FOR CONTRACTOR USE AS NECESSARY.

#### STANDARD NOTES FOR SEDIMENT FENCES

- 1. THE FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL CUT TO THE LENGTH OF THE BARRIER TO AVOID USE OF JOINTS. WHEN JOINTS ARE NECESSARY, FILTER CLOTH SHALL BE SPLICED TOGETHER ONLY AT A SUPPORT POST, WITH A MINIMUM 6-INCH OVERLAP, AND BOTH ENDS SECURELY FASTENED TO THE POST.
- 2. THE FILTER FABRIC FENCE SHALL BE INSTALLED TO FOLLOW THE CONTOURS WHERE FEASIBLE. THE FENCE POSTS SHALL BE SPACED A MAXIMUM OF 6 FEET APART AND DRIVEN SECURELY INTO THE GROUND A MINIMUM OF 24 INCHES.
- 3. THE FILTER FABRIC SHALL HAVE A MINIMUM VERTICAL BURIAL OF 6 INCHES. ALL EXCAVATED MATERIAL FROM FILTER FABRIC FENCE INSTALLATION SHALL BE BACKFILLED AND COMPACTED, ALONG THE ENTIRE DISTURBED AREA.
- 4. STANDARD OR HEAVY DUTY FILTER FABRIC FENCE SHALL HAVE MANUFACTURED STITCHED LOOPS FOR 2 INCH BY 2 INCH POST INSTALLATION. STITCHED LOOPS SHALL BE INSTALLED ON THE UPHILL SIDE OF THE SLOPED AREA.
- FILTER FABRIC FENCES SHALL BE REMOVED WHEN THEY HAVE SERVED THERE USEFUL PURPOSE, BUT NOT BEFORE THE UPSLOPE AREA HAS BEEN PERMANENTLY PROTECTED AND STABILIZED.
- 6. FILTER FABRIC FENCES SHALL BE INSPECTED BY CONTRACTOR IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.

### **ABBREVIATIONS**

CALIPER CAL CONC CONCRETE

DIAMETER DBH DIAMETER AT BREAST HEIGHT

EQ **EQUAL HEIGHT** 

N/A NOT APPLICABLE NOT IN CONTRACT NUMBER ON CENTER

PLANTING AREA SQUARE FEET SIM SIMILAR TYP **TYPICAL** 

WITH

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LANDSCAPE ARCHITECTS

**REVISIONS** 

DEMOLITION, TREE PROTECTION, AND **EROSION CONTROL NOTES** 

KS

KL

MATERIALS PLAN

LEGEND

— — LIMIT OF WORK LINE

PROPERTY LINE/RIGHT-OF-WAY

PEDESTRIAN CONCRETE PAVING

+ + + + + + | ENGINEERED WOOD PLAY SURFACING

SEEDED LAWN: SUNMARK 'NORTHWEST SUPREME LAWN MIX', 8 LBS/1000 SF

18" HIGH BRICK WALL
CURB AT PLAY AREA

== 4" SCH. 40 PVC IRRIGATION SLEEVE

PLAY AREA DRAINAGE LINE

DUMOR 58-60 6' BENCH W/ BACK & ARMS DUMOR 102-22SH TRASH

RECEPTACLE WITH BT LID

DUMOR 298-60-2HS 6' LONG

ADA-ACCESSIBLE PICNIC TABLE

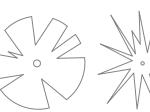
NEW 3" CAL. B&B DECIDUOUS TREE, SPECIES/VARIETY AS SHOWN

EXISTING WATER FOUNTAIN TO REMAIN

EXISTING CATCH BASIN

EXISTING STORM DRAIN LINE

EXISTING FENCE



EXISTING TREES TO REMAIN

#### MATERIALS NOTES

- 1. THIS PLAN IS BASED ON A SURVEY BY K&D ENGINEERING DATED 3/21/2022. NOTIFY OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES IDENTIFIED ON SITE RELATED TO SURVEY INFORMATION PRIOR TO INSTALLATION.
- 2. PROTECT EXISTING VEGETATION TO REMAIN. SEE SHEETS LO.1 AND LO.2 FOR FENCING AND OTHER REQUIREMENTS.
- 3. ALL CONCRETE PAVING TO RECEIVE LIGHT BROOM FINISH, PERPENDICULAR TO PATH OF TRAVEL.
- 4. ALL WORK IN THE RIGHT OF WAY (EXCEPT FOR NEW SIDEWALK CONNECTIONS FROM INSIDE THE PARK) SHALL BE BY OWNER.
- 5. ALL PLAYGROUND EQUIPMENT SHALL BE OWNER—FURNISHED AND CONTRACTOR—INSTALLED.
- 6. TREES SHALL BE NURSERY GROWN, WELL ROOTED, AND WELL BRANCHED. ALL TREES MUST BE FREE OF INSECTS, DISEASES, MECHANICAL INJURY, AND OTHER OBJECTIONABLE FEATURES WHEN PLANTED. ALL PLANT MATERIAL SHALL CONFORM TO "AMERICAN STOCK STANDARDS" LATEST EDITION.
- 7. ALL PLANT MATERIAL TO BE APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
- 8. PROVIDE 36" DEPTH AMENDED NATIVE TOPSOIL FOR ALL TREE PITS AND 6" DEPTH AMENDED NATIVE TOPSOIL FOR ALL SEEDED LAWN AREAS.
- 9. REPAIR AND RESEED ALL LAWN AREAS DISTURBED BY CONSTRUCTION ACTIVITY, INCLUDING SOIL PREPARATION.
- 10. IRRIGATION SYSTEM IS DESIGN-BUILD BY OWNER.

#### **ABBREVIATIONS**

SCALE: 1'' = 10'-0'' 0

В&В	BALLED AND BURLAPPED	NIC OFCI	NOT IN CONTRACT OWNER-FURNISHED,
CAL CONC	CALIPER CONCRETE	OI CI	CONTRACTOR INSTALLED
CONT	CONTINUOUS IRRIGATION	SIM TYP	SIMILAR TYPICAL
MAX MIN	MAXIMUM MINIMUM	W/	WITH
MIN	MINIMUM		

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MATERIALS PLAN

### **LEGEND**

- LIMIT OF WORK LINE

PROPERTY LINE/RIGHT-OF-WAY

CENTERLINE

PEDESTRIAN CONCRETE PAVING

-EXPANSION JOINT - TOOLED CONTROL JOINT

> 18" HIGH BRICK WALL CURB AT PLAY AREA

PLAY AREA DRAINAGE LINE

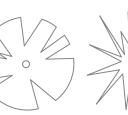
6' BENCH WITH BACK AND ARMS TRASH RECEPTACLE

6' LONG PICNIC TABLE

EXISTING WATER FOUNTAIN TO REMAIN

EXISTING CATCH BASIN EXISTING STORM DRAIN LINE

EXISTING FENCE





EXISTING TREES TO REMAIN

#### LAYOUT NOTES

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- 2. PROTECT EXISTING VEGETATION TO REMAIN. SEE SHEETS LO.1 AND LO.2 FOR FENCING AND OTHER REQUIREMENTS.
- 3. FOR DIMENSIONS WHERE INCHES ARE NOT GIVEN, ASSUME 0 INCHES, SUCH THAT 2' EQUALS 2'-0"
- 4. SITE DIMENSIONS ARE BASED ON PROPERTY LINE MONUMENTS UNLESS OTHERWISE NOTED.
- 5. IF THERE IS A CONFLICT WITH LAYOUT IN THE FIELD, NOTIFY THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
- 6. INSTALL EXPANSION JOINTS AND SEALANT WHERE CONCRETE PAVING ABUTS STRUCTURES SUCH AS SITE WALLS, CONCRETE HEADERS, AND EXISTING PAVING, TYP.
- 7. DIMENSIONS TO JOINT LINES ARE TO CENTERLINES, TYP.
- 8. PLAY AREA DIMENSIONS ARE FOR REFERENCE ONLY. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FROM THE MANUFACTURER SHOWING THE EQUIPMENT, SAFETY ZONES, AND THE LAYOUT OF ALL POSTS, FOOTINGS, AND OTHER ATTACHMENTS, IN RELATION TO PAVING EDGES. PLAY AREA SAFETY ZONES MUST NOT ENCROACH ON ANY ADJACENT PAVING OR OTHER PROHIBITED EQUIPMENT; NOTIFY OWNER'S REPRESENTATIVE IMMEDIATELY IF SAFETY ZONES CONFLICT WITH PAVING OR OTHER STRUCTURES.

#### **ABBREVIATIONS**

SCALE: 1'' = 10'-0'' 0

BOC BACK OF CURB CONSTRUCTION JOINT CONC CONCRETE CONT CONTINUOUS EXPANSION JOINT EQUAL EQ FACE OF CURB

NOT IN CONTRACT ON CENTER OC OFCI OWNER FURNISHED, CONTRACTOR INSTALLED POINT OF **TANGENCY** 

SIMILAR SPACES SP TYP TYPICAL MAX MAXIMUM MIN MINIMUM W/ WITH

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**REVISIONS** 

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**OVERALL** LAYOUT PLAN

SCALE: 1" = 10'-0"

22'-4<del>1</del>"

28'-8<u>1</u>"

SCALE: 1'' = 10'-0''

## **LEGEND**

— — LIMIT OF WORK LINE PROPERTY LINE/RIGHT-OF-WAY CENTERLINE

PEDESTRIAN CONCRETE PAVING -EXPANSION JOINT - TOOLED CONTROL JOINT

18" HIGH BRICK WALL CURB AT PLAY AREA

> PLAY AREA DRAINAGE LINE 6' BENCH WITH BACK AND ARMS

TRASH RECEPTACLE

6' LONG PICNIC TABLE

EXISTING WATER FOUNTAIN TO REMAIN

EXISTING CATCH BASIN EXISTING STORM DRAIN LINE

EXISTING FENCE EXISTING TREES TO REMAIN

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#### **ABBREVIATIONS**

BOC BACK OF CURB NOT IN CONTRACT NIC CONSTRUCTION ON CENTER OC OFCI OWNER FURNISHED, JOINT CONTRACTOR INSTALLED CONC CONCRETE CONT CONTINUOUS POINT OF EXPANSION JOINT **TANGENCY** EQUAL SIMILAR EQ FACE OF CURB SPACES SP FOC TYP TYPICAL MAX MAXIMUM MIN MINIMUM W/ WITH

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1100 nw glisan #3a portland or 97209



X S S 98 C/ E/B/ C

**REVISIONS** 

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LAYOUT PLAN **ENLARGEMENTS** 

#### **LEGEND**

- LIMIT OF WORK LINE PROPERTY LINE/RIGHT-OF-WAY ----215---- EXISTING CONTOUR ——215—— PROPOSED CONTOUR ---- GRADE BREAK LINE EXISTING SPOT ELEVATION (VERIFY) PROPOSED SPOT ELEVATION -PERCENTAGE OF SLOPE -DIRECTION OF SLOPE PEDESTRIAN CONCRETE PAVING 18" HIGH BRICK WALL CURB AT PLAY AREA

PLAY AREA DRAINAGE LINE

EXISTING WATER FOUNTAIN TO REMAIN

EXISTING CATCH BASIN EXISTING STORM DRAIN LINE EXISTING FENCE



GRADING NOTES

## TO REMAIN

- 1. THIS PLAN IS BASED ON A SURVEY BY K&D ENGINEERING DATED 3/21/2022. NOTIFY OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES IDENTIFIED ON SITE RELATED TO SURVEY INFORMATION PRIOR TO INSTALLATION.
- 2. PROTECT EXISTING VEGETATION TO REMAIN. SEE SHEETS LO.1 AND LO.2 FOR FENCING AND OTHER REQUIREMENTS.
- 3. SET STRAIGHT GRADES BETWEEN GIVEN ELEVATIONS UNLESS OTHERWISE INDICATED.
- 4. GRADE BREAK LINES ARE SHOWN GRAPHICALLY TO ILLUSTRATE DRAINAGE PATTERNS, AND ARE NOT INTENDED TO BE ACTUAL JOINT LINES, UNLESS THEY FALL ON EXPANSION JOINT LOCATIONS.
- 5. SPOT ELEVATIONS TAKE PRECEDENCE OVER LANDSCAPE CONTOURS.
- 6. DO NOT EXCEED 1.8% CROSS SLOPE ON WALKWAYS, EXCEPT AS SHOWN.
- 7. DO NOT DISTURB AREAS NOT TO BE GRADED.
- 8. CONTRACTOR TO VERIFY EXISTING GRADES AT ALL LOCATIONS WHERE NEW PAVING IS MATCHING EXISTING PAVING AND NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.
- 9. CONCRETE PAVING ELEVATIONS AT BACK OF CURB TO MATCH TOP OF CURB ELEVATIONS, UNLESS OTHERWISE NOTED.

## **ABBREVIATIONS**

BOTTOM OF CURB BOTTOM OF RAMP

CATCH BASIN (RIM ELEVATION)

EQ EQUAL ΕX EXISTING HIGH POINT INVERT ELEVATION

LP LOW POINT MATCH MATCH EXISTING GRADE

MAXIMUM MIN MINIMUM

TOP OF SUBGRADE IN PLAY AREA

SIM SIMILAR TOP OF CURB

TOP OF WALL (FINISHED) TW

TYP TYPICAL

SCALE: 1" = 10'-0" 0

lango.hansen LANDSCAPE ARCHITECTS

1100 nw glisan #3a portland or 97209

Kurt Lango OREGON 3/20/96

X S S 98 C, C

**REVISIONS** 

100% CONSTRUCTION **DOCUMENTS** May 17, 2022

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GRADING PLAN





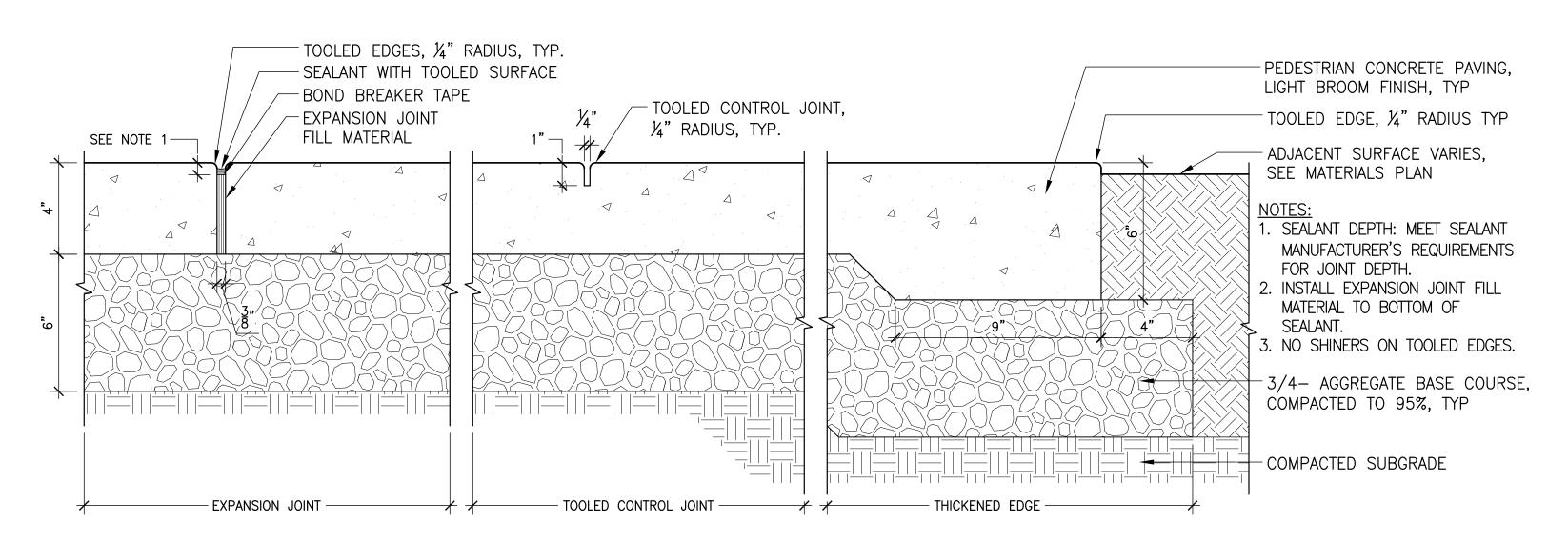
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**DETAILS** 



BRICK SEATWALL

⊕ TW217.11

FINISH

VARIES -

BF214.03

GRADE,

Section SCALE: 1" = 1'-0"

BRICK CAP, MORTARED IN PLACE

2 \PED CONCRETE PAVING W/ L4.1 EXP JOINT AT WALL, TYP

-BRICK FACING, MORTARED

IN PLACE ON CMU, TYP

MORTARED IN PLACE, TYP

#4 HORIZ BAR, 3" CLEAR

#4 HORIZ BAR @ 12" OC,

CIP CONCRETE FOOTING

COMPACTED TO 95%, TYP

COMPACTED SUBGRADE

3" CLEAR FROM EDGES, TYP

·3/4- AGGREGATE BASE COURSE,

FROM EDGES, TYP

8x8x16 CMU BLOCK,

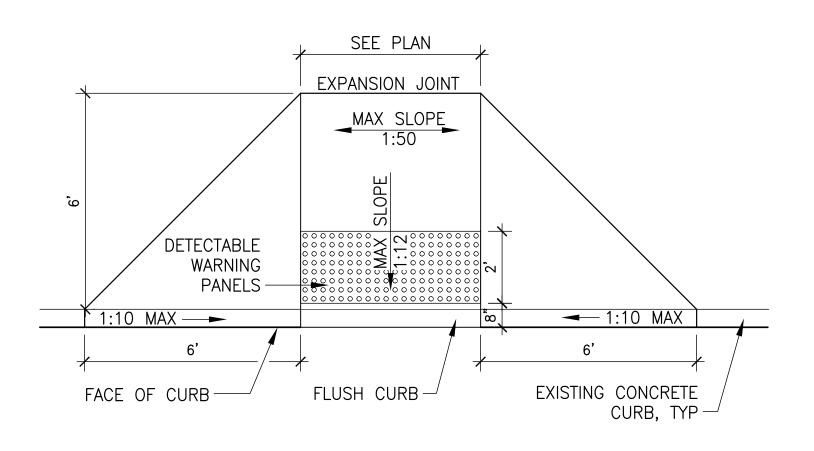
PEDESTRIAN CONCRETE PAVING

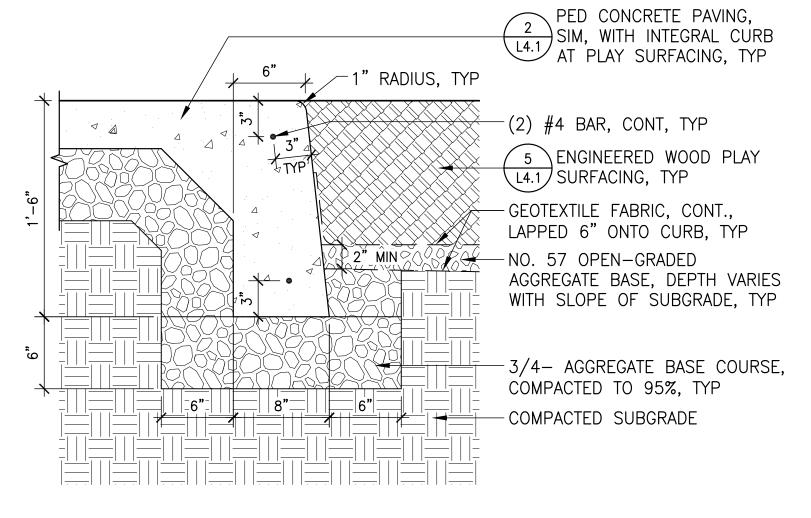
Section SCALE: 3" = 1'-0"

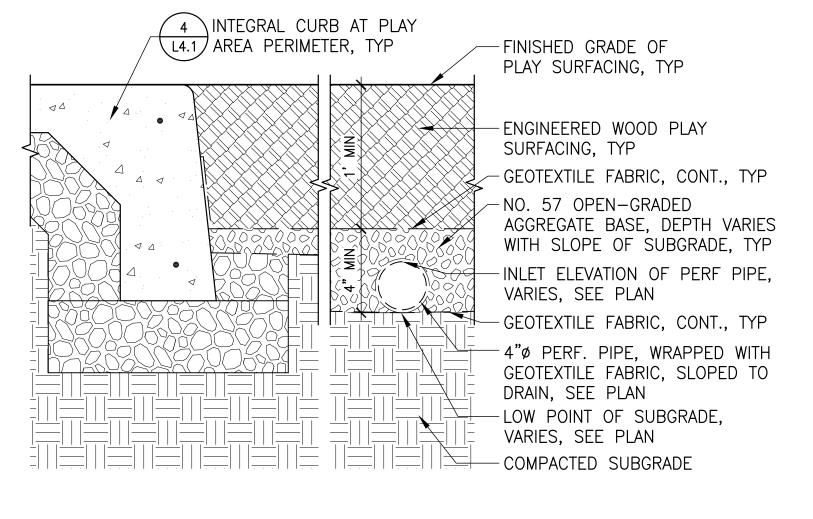
DETECTABLE WARNING PAVERS SHALL CONFORM TO THE AMERICAN DISABILITIES ACT REGULATION, AND ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES. CONTRACTOR TO VERIFY COMPLICANCE PRIOR TO INSTALLING PAVERS.

1'-11<u>1</u>"

\_ \_[1'-11<u>1</u>"]



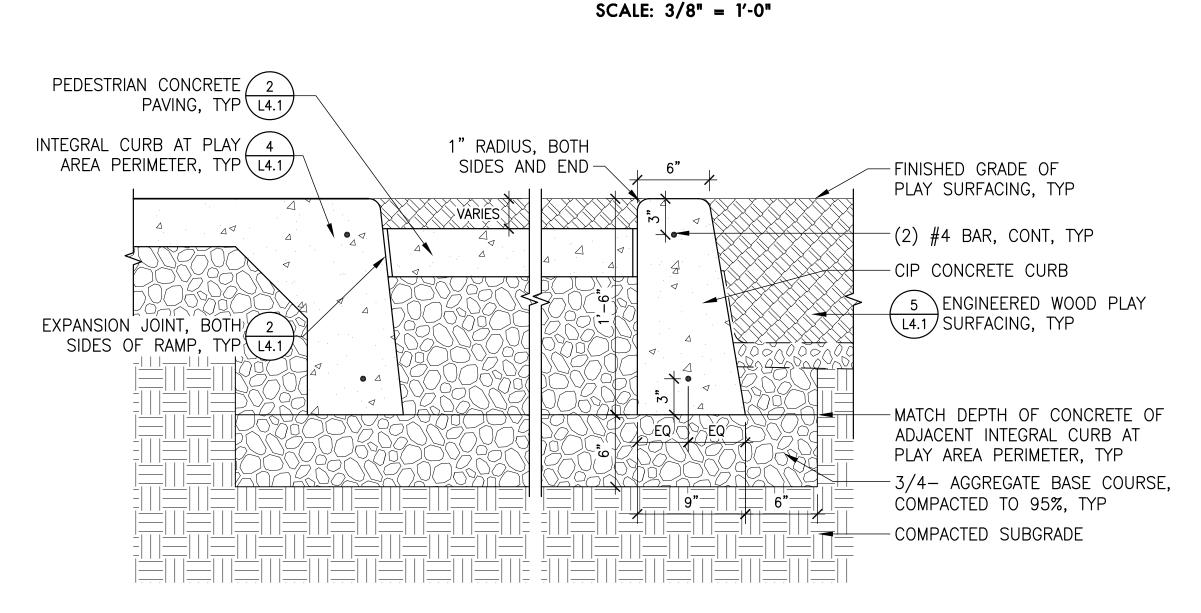


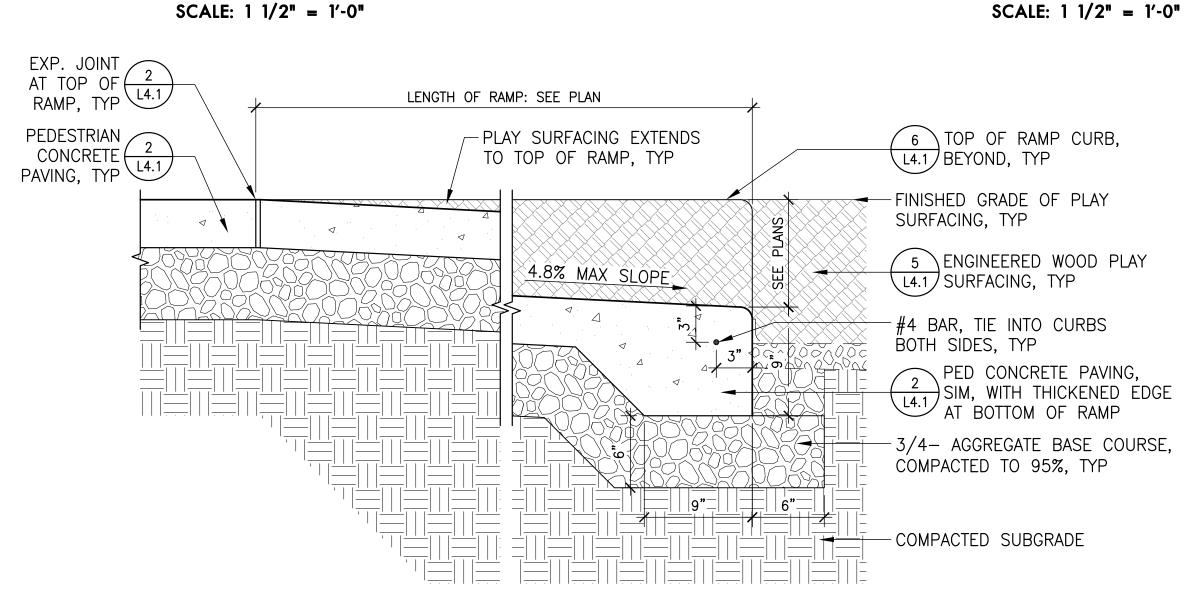


CURB RAMP (NIC, OWNER SCOPE) Section INTEGRAL CURB AT PLAY AREA PERIMETER

ENGINEERED WOOD PLAY SURFACING

Section SCALE:  $1 \frac{1}{2} = \frac{1}{-0}$ 

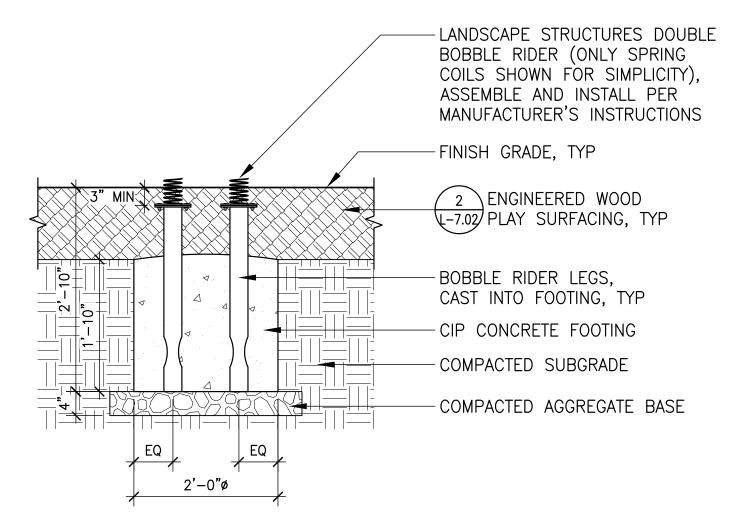


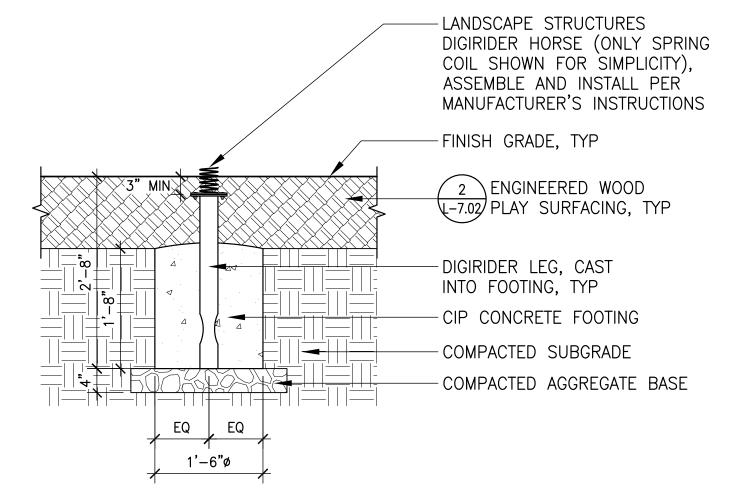


Section

KS

KL





1 LSI 5 INCH POST AND FOOTING

SCALE: 3/4" = 1'-0"

2 LSI DIGIRIDER FOOTING

SCALE 3/4" = 1'-0"

Section

3 LSI BOBBLE RIDER FOOTING

Section

SCALE: 3/4" = 1'-0"

TREE TIES, REMOVE ONE FULL YEAR AFTER PLANTING -2"øx8' WOOD STAKE; PLACE OUTSIDE OF ROOTBALL AND PERPENDICULAR TO PREVAILING WINDS. REMOVE ONE FULL YEAR AFTER PLANTING. -SET ROOTBALL 2" ABOVE FINISH GRADE ·2½" BARK MULCH, KEEP AWAY FROM CROWN -3" EARTH BERM WATER BASIN - BACKFILL AMENDED TOPSOIL - FERTILIZER TABLETS - SCARIFY SIDES AND BOTTOM OF PIT ROOT BALL REMOVE ALL BURLAP, WIRE, AND OTHER BINDINGS FROM ROOTBALL -UNAMENDED TOPSOIL, FOOT TAMPED TO PREVENT SETTLING 2x ROOTBALL WIDTH DECIDUOUS TREE PLANTING Section NTS

REVISIONS

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May 17, 2022

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**DETAILS** 

KS

KL

GISTERED
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