

BICKLEY PARK

PHASE 4

DRAWING LIST

- L0.0 COVER PAGE
- L0.1 EXISTING SITE PLAN
- L1.0 SITE PLAN
- L1.1 GRADING PLAN
- L1.2 LAYOUT PLAN
- L2.0 SPORT COURT PLAN AND DETAILS
- L2.1 CITY STANDARD DETAILS
- C1.0 GRADING AND DRAINAGE PLAN

CONSULTANTS

PROPERTY OWNER:
CITY OF SOUTH SALT LAKE
220 E. MORRIS AVE. STE 200
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AGENCIES

PLANNING:
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ELECTRIC:
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SALT LAKE CITY, UT 84116
CONTACT: LISA BAKER
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BUILDING DEPARTMENT:
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195 W OAKLAND AVENUE
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TELEPHONE:
CENTURYLINK
781 E. 2100 S
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CONTACT: DEANNE POWELL
PHONE: (801) 666-4970

CABLE:
COMCAST
1320 E. MILLER AVENUE
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CONTACT: ALICIA VALDEZ
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FIRE DEPARTMENT:
SOUTH SALT LAKE FIRE DEPARTMENT
2600 SOUTH MAIN STREET
SOUTH SALT LAKE CITY, UT 84115
CONTACT: RUSS GROVES
PHONE: (801) 483-6012

WATER DEPARTMENT:
SOUTH SALT LAKE WATER
195 W. OAKLAND AVENUE
SOUTH SALT LAKE CITY, UT 84115
CONTACT: ED RUFENER
PHONE: (801) 243-8712

GAS SERVICE:
QUESTAR
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SALT LAKE CITY, UT, 84104
CONTACT: TROY GARNER
PHONE: (801) 324-3781

SANITARY SEWER:
SOUTH SALT LAKE SEWER
195 W. OAKLAND AVENUE
SOUTH SALT LAKE CITY, UT 84115
CONTACT: ED RUFENER
PHONE: (801) 243-8712

OVERALL CONTRACTOR INFORMATION

- Contractor to examine site conditions under which work is to be performed. If conditions are unsatisfactory contractor to contact owner's representative in writing. Do not proceed until conditions are satisfactory.
- Before excavating, digging, or disturbing site for any reason, contractor to have area "blue staked" in order to locate underground utilities at least 48 hours prior to any excavation. Contractor to also note location of new and proposed utilities and work in such a manner to protect existing and proposed utilities from damage. Contractor to work with city to identify existing irrigation infrastructure, above and below ground.
- The contractor is cautioned that the location and or elevation of existing utilities, as shown on these plan, is based on the records of the various utility companies, and where possible, measurements taken in the field. The information is not to be relied upon as being exact or complete.
- The contractor shall coordinate the work with other contractors. Contractor to be familiar with all aspects of the site and work in such a manner as to avoid damaging any portion of the site or structure. Contractor to document existing conditions prior to starting work and is required to repair any damage, at no expense to the owner, that is incurred by the contractor. This includes, but is not limited to concrete, asphalt, landscaping, utilities, fencing and other existing conditions.
- The contractor shall protect existing trees in the manner outlined in the tree protection standard. Contractor to document existing conditions prior to starting work and is required to restore or replace, at no expense to the owner, trees that are damaged by the contractor.
- All erosion control and stormwater best management practices shall be installed, at the limits of construction, prior to any other ground-disturbing activity. All measures shall be maintained in good working condition until such time as the disturbance has been completed through construction or mitigation strategies. Contractor shall submit plan for stormwater BMPs to City Engineer for approval prior to Notice to Proceed.
- The contractor shall be responsible for obtaining all necessary permits from all applicable agencies. The contractor shall notify the City of South Salt Lake and all utility companies involved with regard to relocation or adjustments of existing utilities during construction and to assure that the work is accomplished in a timely fashion and with a minimum disruption of service. The contractor shall be responsible for contacting all parties affected by any disruption of any utility service.
- The contractor shall be responsible for obtaining all temporary power, water and utilities to the site and paying necessary fees for such.
- The contractor shall be responsible for all aspects of safety.
- The contractor shall be responsible for erecting and maintaining a minimum 6' construction fence at the construction limit line for the duration of the project.
- The contractor shall obtain any permits required for road closure and traffic control and to maintain the roads in a clear and clean condition in compliance with this permit and with stormwater best management practices.
- The contractor shall maintain adequate watering to all existing trees and sod to remain for the duration of the project.
- All work, including set up, break down, cleanup and running vehicles shall take place during the hours of 7:00 am to 10:00 pm in compliance with local noise ordinances.
- The contractor shall have one signed copy of the approved plans and one copy of the project manual of standards and specifications and one copy of any permits required for the job on-site at all times. This set shall be current and updated with as-built information and be available to inspectors at all times.
- The contractor shall provide a complete set of as-built drawings to the owner in both a digital and printed format at the conclusion of the project.
- Dimensions for layout and construction are not to be scaled from any drawing. If pertinent dimensions are not shown, consult with the landscape architect for clarification and note dimension on as-built drawings.



Bickley Park - Phase 4
2508 S 500 East
South Salt Lake, UT 84106

No.	Revision/Issue	Date
1	50% set	2022.01.26



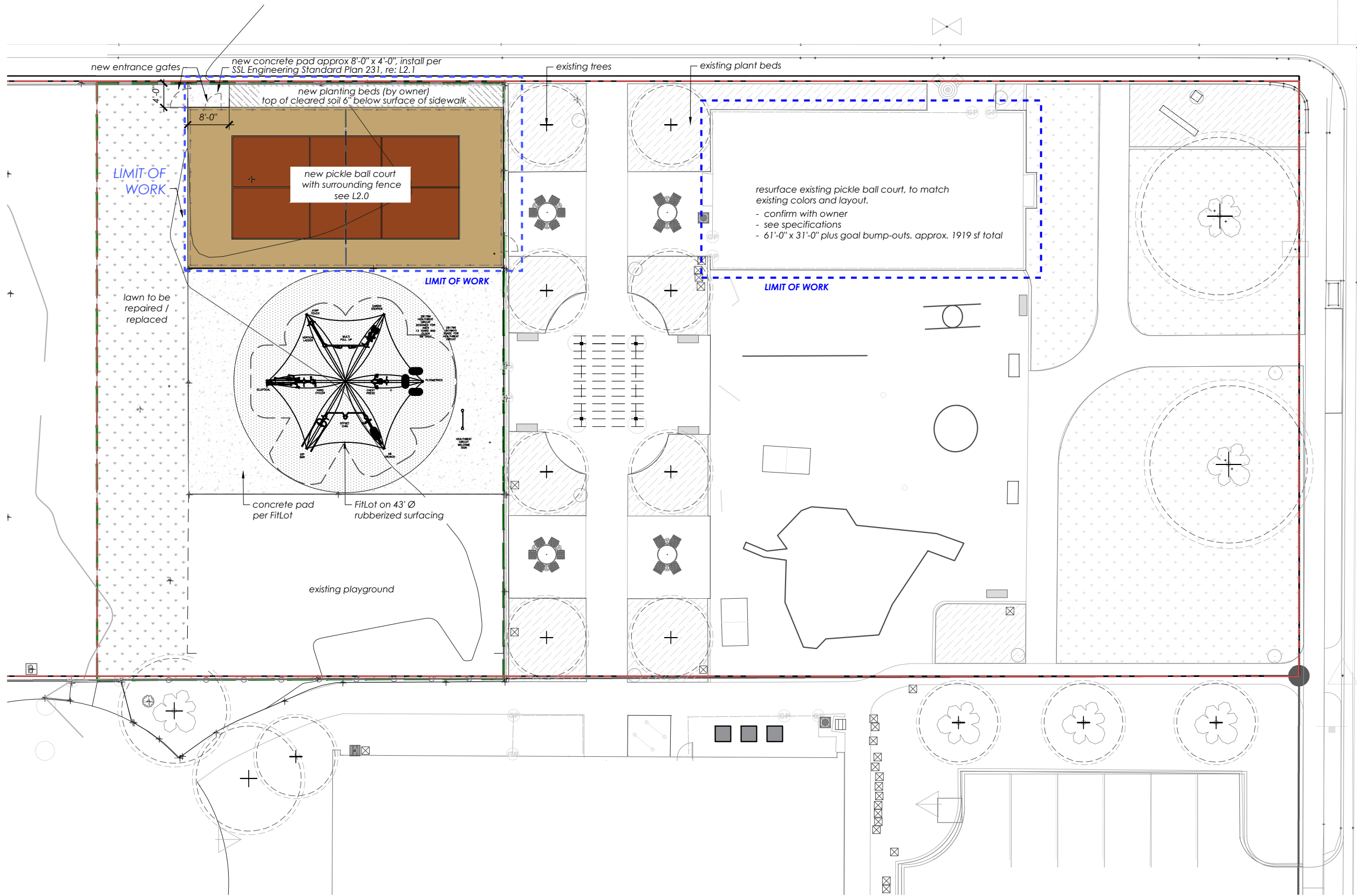
VODA Landscape + Planning
159 West Broadway #200
Salt Lake City, Utah 84101
(385)429-2858 www.vodaplan.com

Sheet Title	Cover
Sheet	L0.0

Project	P21-74	North ↑
Date	2021-07-21	
Scale		



STEPHIE MARIE LANE



500 EAST

Bickley Park - Phase 4
2508 S 500 East
South Salt Lake, UT 84106

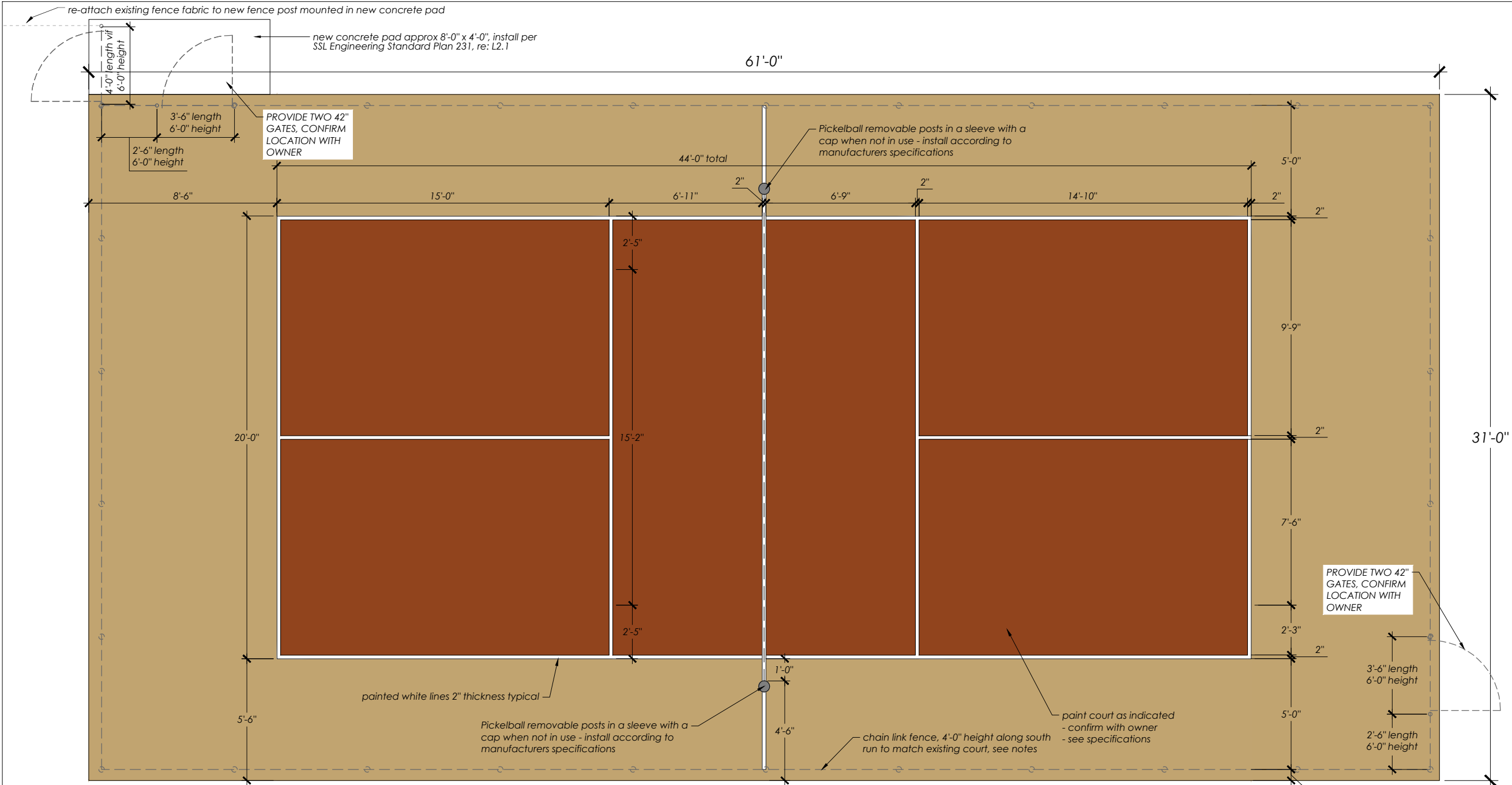
1	50% set	2022.01.26
No.	Revision/Issue	Date



VODA Landscape + Planning
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Sheet Title	Site Plan
Sheet	L1.0

Project	P21-74	North
Date	2021-07-21	↑
Scale	1" = 20'	



A Post-tensioned concrete sport court plan

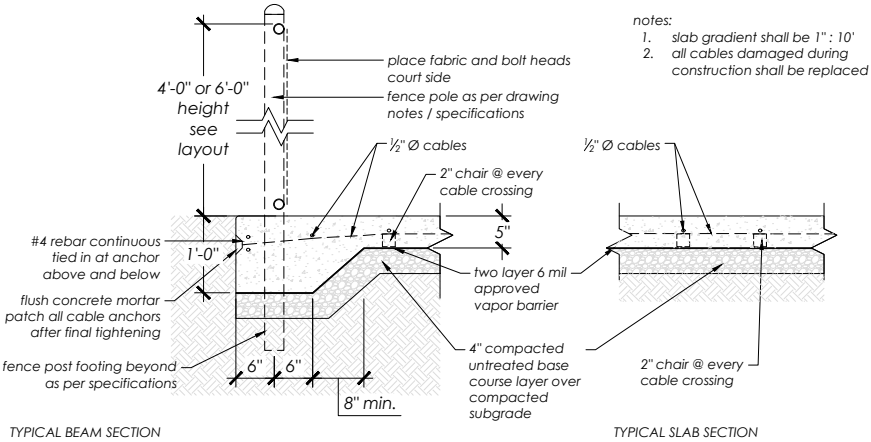
1" = 5'

Furnishings schedule

ITEM#	MODEL	DESCRIPTION	COLOR	COUNT
1	63074	Net posts: Douglas Premier™ XS-36 Pickleball/QS Tennis Posts (2-7/8" OD)	Black	1 set
2	63171	Ground sleeve: Douglas GS-24RD/AL Aluminum Ground Sleeves 24" Long for 2-7/8" OD Posts, with caps	Black (cap)	1 set
3	20105	Net: Douglas JTN-30 Pickleball/QS Tennis Net – 36" x 21'9"	Black	1

FENCE NOTES:

- A. Round Steel Pipe Fence Framework-(Schedule 40 standard weight pipe) - Polymer coated galvanized pipe, fused and adhered:
- A.A. Line Post: two and a half inch (2-1/2") Outside Diameter
 - A.B. Terminal , Gate and Goal Post: Three inch (3") Outside Diameter
 - A.C. Rails: Inch and five eighths (1-5/8") Outside Diameter. Install top and bottom at east and west goal ends of fence. Top rail and tension wire is sufficient along north and south sides of fence.
- B. Chain Link Fabric - Polymer coated Fused and adhered inch and three quarter (1-3/4") 9 gauge core. Knuckled at top and bottom.
- C. Tension Wire - 7 gauge core polymer coated fused and adhered.
- D. Fittings - Polymer coated fused and adhered
- D.A. Tension and Brace bands-minimum thickness 12 gauge.
 - D.B. Terminal Post Caps, Line Post Loop Tops, Rail and Brace Ends, Boulevard Clamps, Rail Sleeves.
 - D.C. Truss Rod Assembly
 - D.D. Tension Bars.
 - D.E. Tie Wire and Hog Rings- 9 gauge core aluminum alloy.
- E. Gates - Polymer coated fused and adhered two inch (2") O.D.
- F. Latches - Single gate: Strong arm chain link walk gate latch, commercial, for 3" latch post and 2" gate, black, #4300-B



B Sport court slab and edge detail

not to scale

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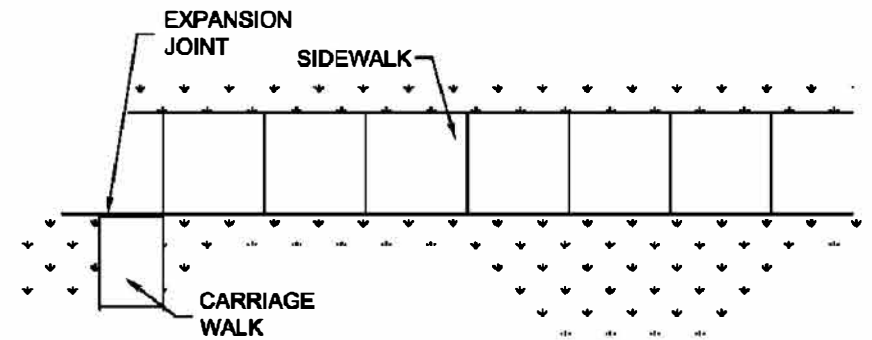
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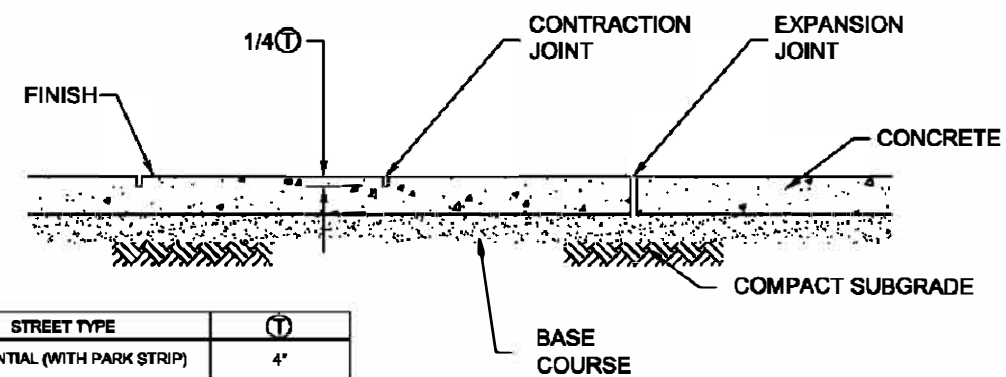
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Sheet Title
**Sport Court
Plan and Details**
Sheet
L2.0

Project P21-74	North ↑
Date 2021-07-21	
Scale as shown	



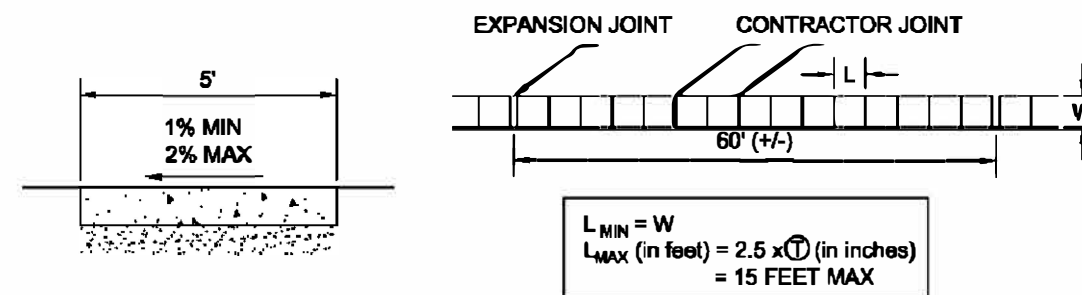
PLAN



STREET TYPE	
RESIDENTIAL (WITH PARK STRIP)	4'
RESIDENTIAL (NO PARK STRIP)	6'
OTHER	6'
REPLACING EXISTING SIDEWALK	MATCH EXISTING (4' MIN.)

SECTION A-A

**SEE DRIVEWAY APPROACH PLANS FOR
SIDEWALK THICKNESS AT DRIVEWAYS**



Notes:

1. Notes for APWA Standard Plan 231 shall apply to this drawing.

Sidewalk

**This drawing replaces
APWA Plan 231
August 2018**

[illegible]

1	50% set	2022.01.26
No.	Revision/Issue	Date



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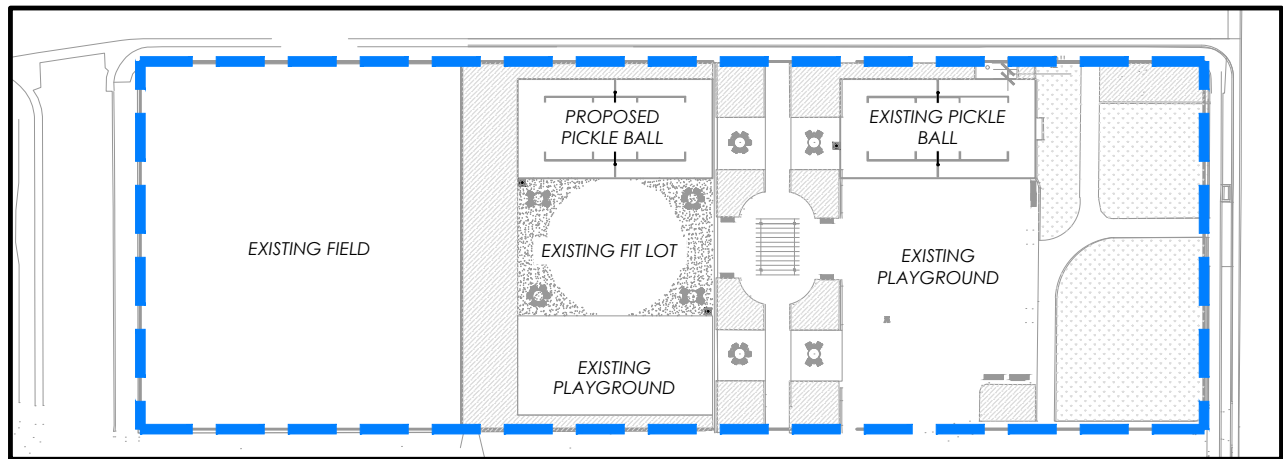
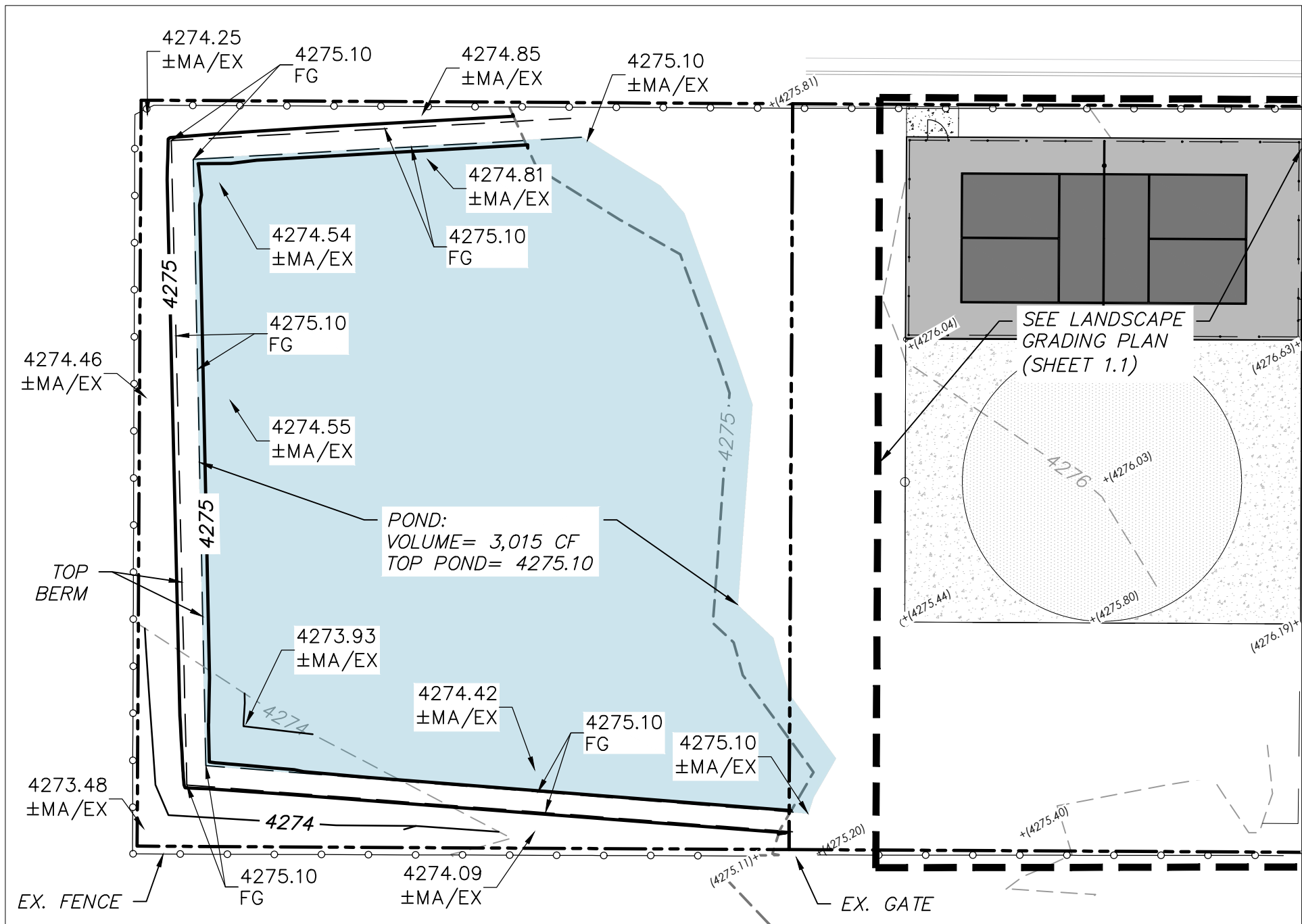
Sheet Title

City Standard Details

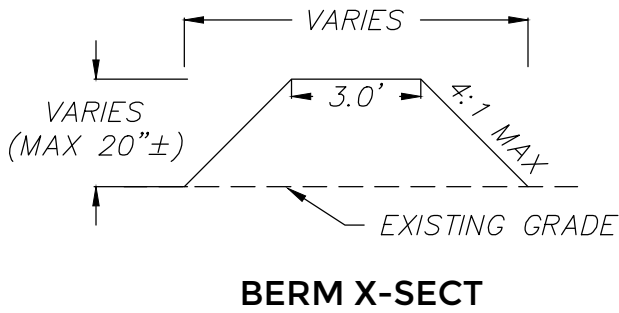
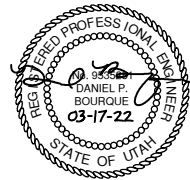
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L2.1

Project P21-74	
Date 2021-07-21	
Scale as shown	



DRAINAGE ANALYSIS AREA



Storm Drainage Calculations - Rational Method																							
Project: Bickley Park																							
SUB-BASIN A Developed Conditions <table><tr><td></td><td>Area ft2</td><td>C</td><td>Land Use %</td></tr><tr><td>Hardscape</td><td>16,977</td><td>0.90</td><td>44.4%</td></tr><tr><td>Landscape</td><td>21,227</td><td>0.20</td><td>55.6%</td></tr><tr><td>Total Basin</td><td>38,204</td><td></td><td></td></tr></table>								Area ft2	C	Land Use %	Hardscape	16,977	0.90	44.4%	Landscape	21,227	0.20	55.6%	Total Basin	38,204			
	Area ft2	C	Land Use %																				
Hardscape	16,977	0.90	44.4%																				
Landscape	21,227	0.20	55.6%																				
Total Basin	38,204																						
<table><tr><td>Total (ac.):</td><td>0.877</td><td rowspan="5"></td></tr><tr><td>C average:</td><td>0.51</td></tr><tr><td>Storm Data:</td><td>NOAA Atlas 14</td></tr><tr><td>Frequency:</td><td>100 year</td></tr><tr><td>Rel./Acre (cfs/ac)</td><td>0.034</td></tr><tr><td>Rel. Rate (cfs):</td><td>0.03</td><td>Percolation (See calc below)</td></tr><tr><td colspan="2"></td><td>Total release rate for this basin</td></tr></table>							Total (ac.):	0.877		C average:	0.51	Storm Data:	NOAA Atlas 14	Frequency:	100 year	Rel./Acre (cfs/ac)	0.034	Rel. Rate (cfs):	0.03	Percolation (See calc below)			Total release rate for this basin
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RETENTION CALCULATIONS																							
Time	Precipitation	Intensity	Acc.Vol	Rel.Vol.	Req. Stor.	Peak Flow																	
min	in	in/hr	ft3	ft3	ft3	cfs																	
5	0.54	6.47	870	9	861	2.90																	
10	0.82	4.91	1322	18	1304	2.20																	
15	1.02	4.08	1646	27	1619	1.83																	
30	1.37	2.74	2211	54	2157	1.23																	
60	1.69	1.69	2727	107	2620	0.76																	
120	1.87	0.94	3017	215	2803	0.42																	
180	1.90	0.63	3066	322	2744	0.28																	
360	2.04	0.34	3292	645	2647	0.15																	
720	2.42	0.20	3905	1289	2616	0.09																	
1440	2.57	0.11	4147	2579	1568	0.05																	
PERCOLATION																							
Percolation rate (P)				300.0 min/in	(Assumed, C Soil)																		
Percolation surface area (S) = (Pond Bottom)				7,350 sf																			
Allowed Discharge (Q)				0.034 cfs																			
STORAGE REQUIRED																							
Volume Required =			2,803 cf																				
STORAGE PROVIDED																							
Pond Area (Civil 3D) =			3,015 cf																				

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2	Drainage Revision	2022.03.17
1	50% set	2022.01.26
No.	Revision/Issue	Date



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Sheet Title
Grading & Drainage
Plan
Sheet
C1.0

Project
P21-74
Date
2021-07-21
Scale
1"=20'
North
↑