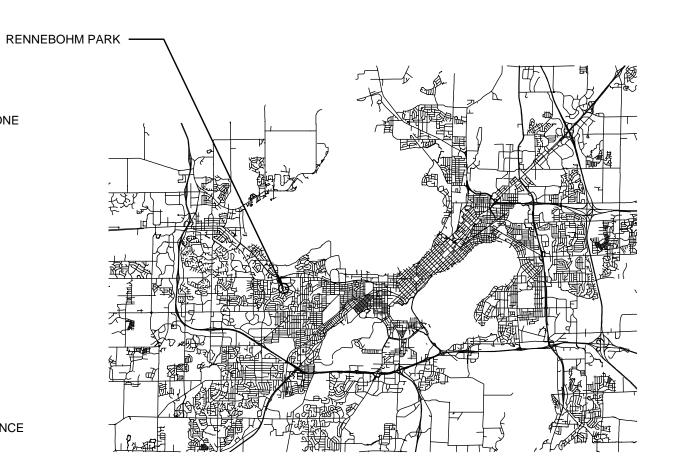
## LEGEND

DESIGNED BY:

	EX. ELECTRICAL HAND HOLE	
E	EX. ELECTRICAL PEDESTAL	
×	EX. TELEPHONE PEDESTAL	
ଶ୍ଚ	EX. TREE	
ι(·)	EX. WATER HYDRANT	
У	EX. WATER VALVE	
	EX. PROPERTY LINE	
	EX. EASEMENT	
X		
	EX. TREE LINE	
	EX. CONTOUR (INDEX)	
	EX. CONTOUR (INTER)	
	EX. ABANDONED UTILITY	
——— E ———		
——— FO ———		
G	EX. NATURAL GAS	RFI
OH	EX. OVERHEAD LINE	
SN	EX. SANITARY SEWER	
	EX. STORM SEWER	
TV	EX. CABLE TV	
——— Т ———	EX. UNDERGROUND TELEPHO	NE
W	EX. WATER LINE	
	EX. GRAVEL	
· · · · · · · · ·	EX. CONCRETE	

### PRO. SPOT ELEVATION
PRO. CONTOUR (INDEX)
PRO. CONTOUR (INTER)
PRO. FENCE
PRO. GRADING LIMITS
PRO. SILT SOCK
PRO. CONSTRUCTION FENCE
ST PRO. STORM SEWER
PRO. ASPHALT
PRO. CONCRETE
PRO. CONSTRUCTION ENTRANCE
REMOVE EX. TOPSOIL

2023 RENNEBOHM PARK INCLUSIVE PLAYGROUND CONTRACT 9279 MUNIS NO. 13934-51-130



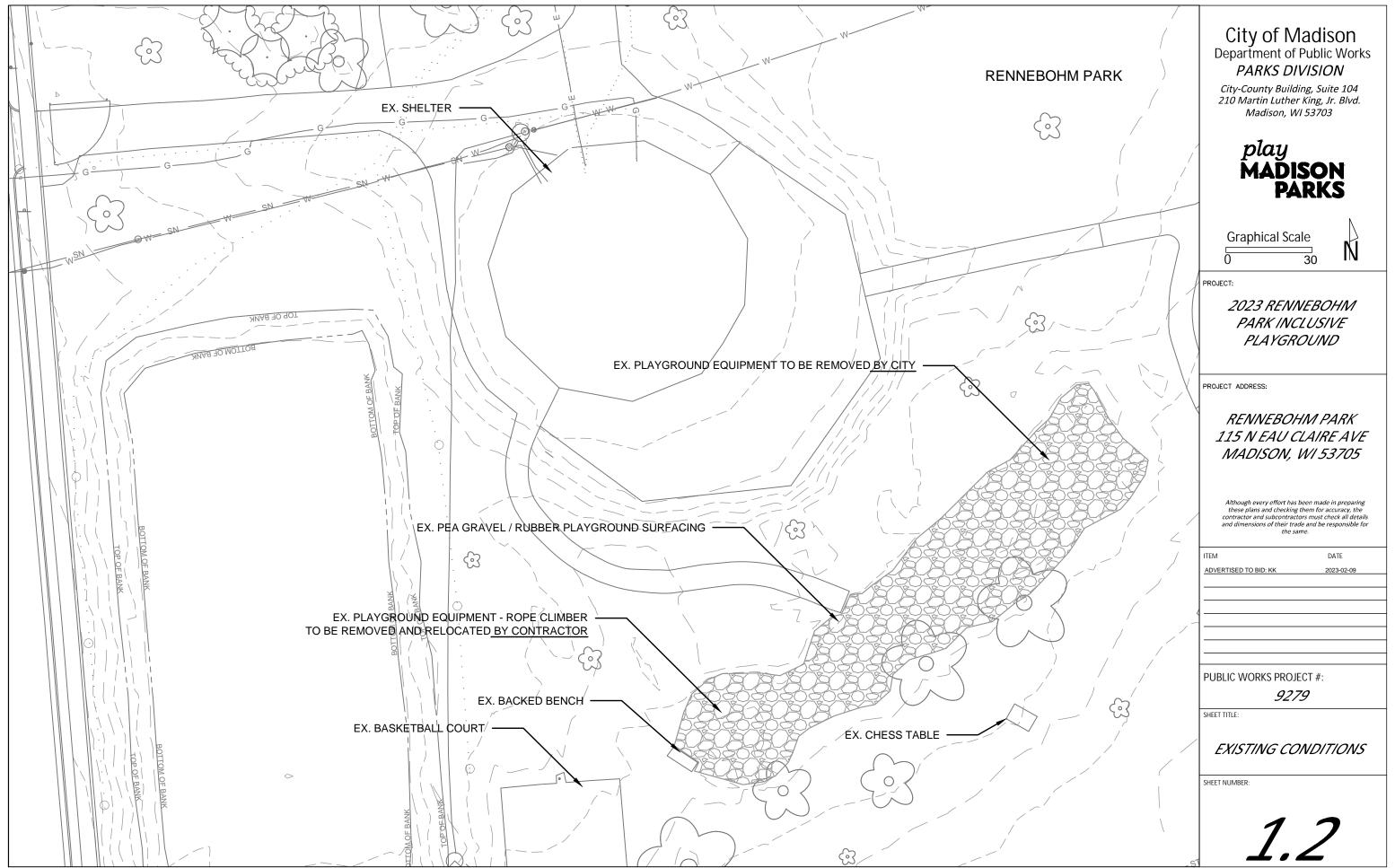
## SHEET SCHEDUL

1 RENNEB	OHM PARK
1.1	PROJECT LOCATIO
1.2	EXISTING CONDIT
1.3	DEMOLITION AND
1.4	EQUIPMENT LAYO
1.5	SITE PLAN
1.6	GRADING AND ER
1.7	DESIGN COMPUT/
2 DETAILS	
2.1	POURED-IN-PLAC
2.2	ORNAMENTALFE

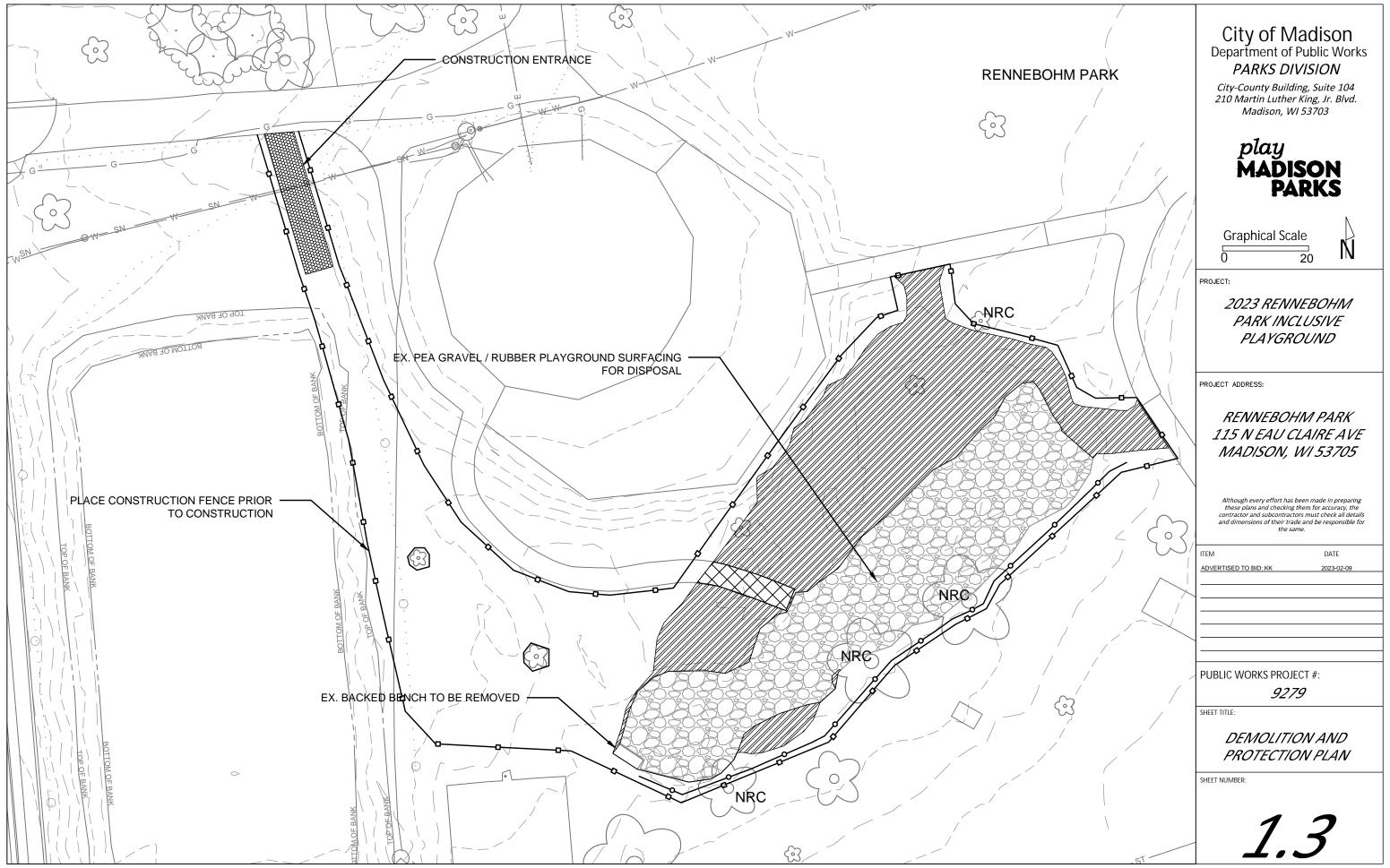
NONS HEEPHIN KANE ASSI N DULL WIS PE APOINT	City of Madison Department of Public Works PARKS DIVISION City-County Building, Suite 104 210 Martin Luther King, Jr. Blvd. Madison, WI 53703 Play MADISON PARKS
F	PROJECT:
ON AND SITE ACCESS IONS O SITE PLAN OUT PLAN OSION CONTROL PLAN ATIONS E PLAYGROUND SURFACING NCE	Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same. ITEM DATE ADVERTISED TO BID: KK 2022-02-09
	PUBLIC WORKS PROJECT #: 9279 Sheet Title: COVER SHEET Sheet NUMBER:



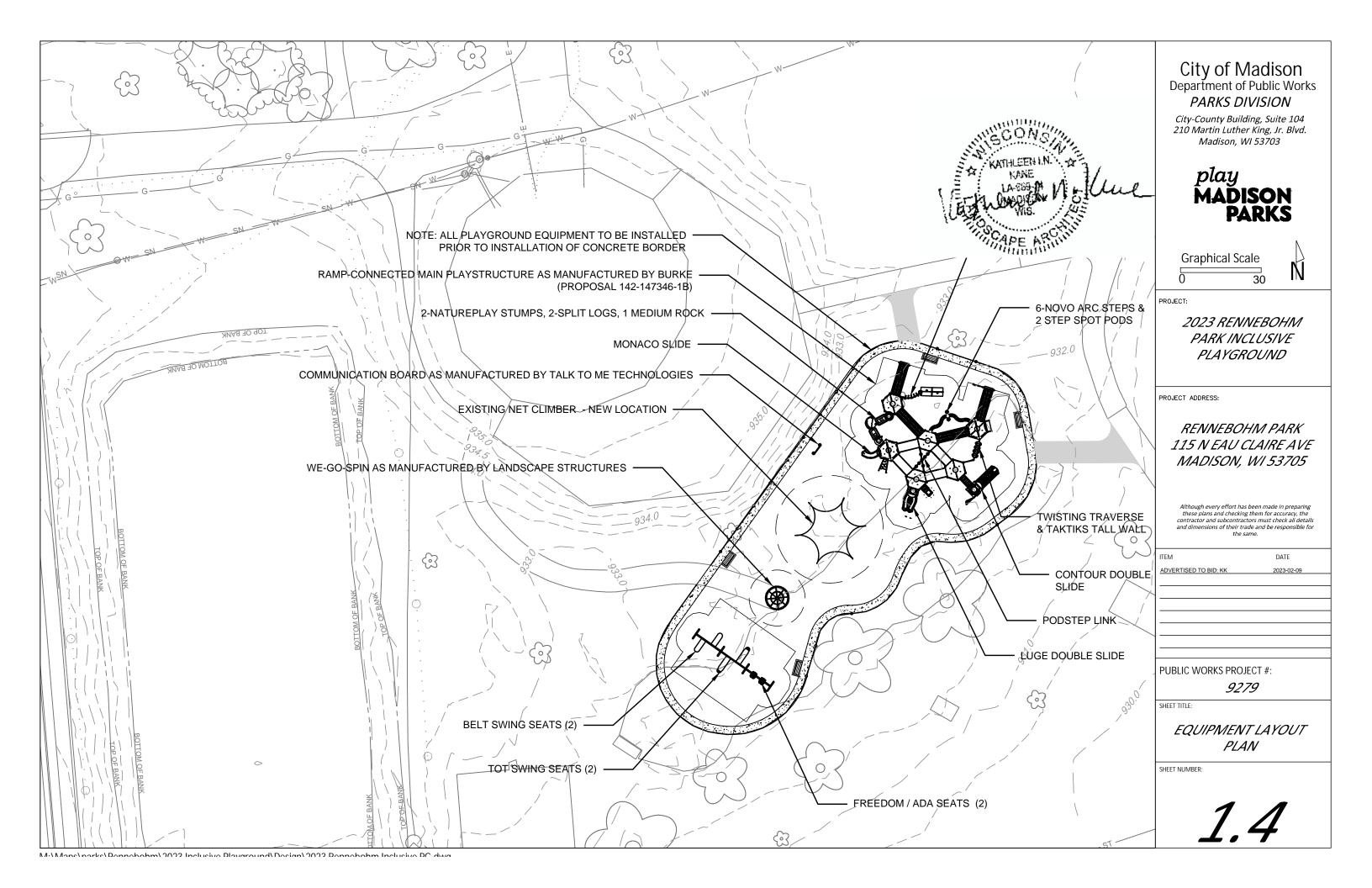
MANManeNparkeNDoppohohm/2022 Inclusive Dlavaround/Design/2022 Doppohohm Inclusive DC dwa

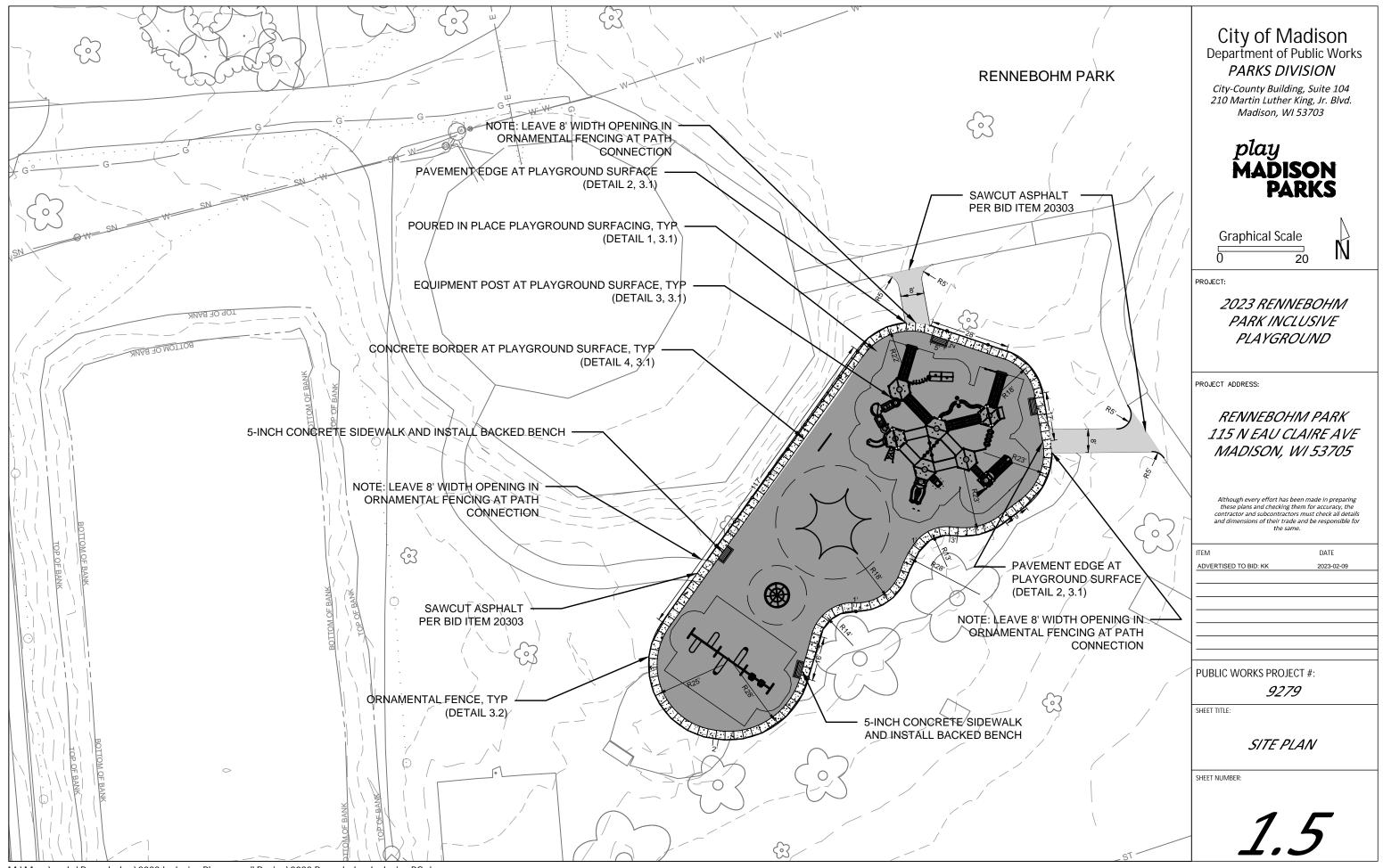


MANManel narkel Dannahahm 2002 Inclusiva Dlavaround Dasian 2002 Dannahahm Inclusiva DC dwa

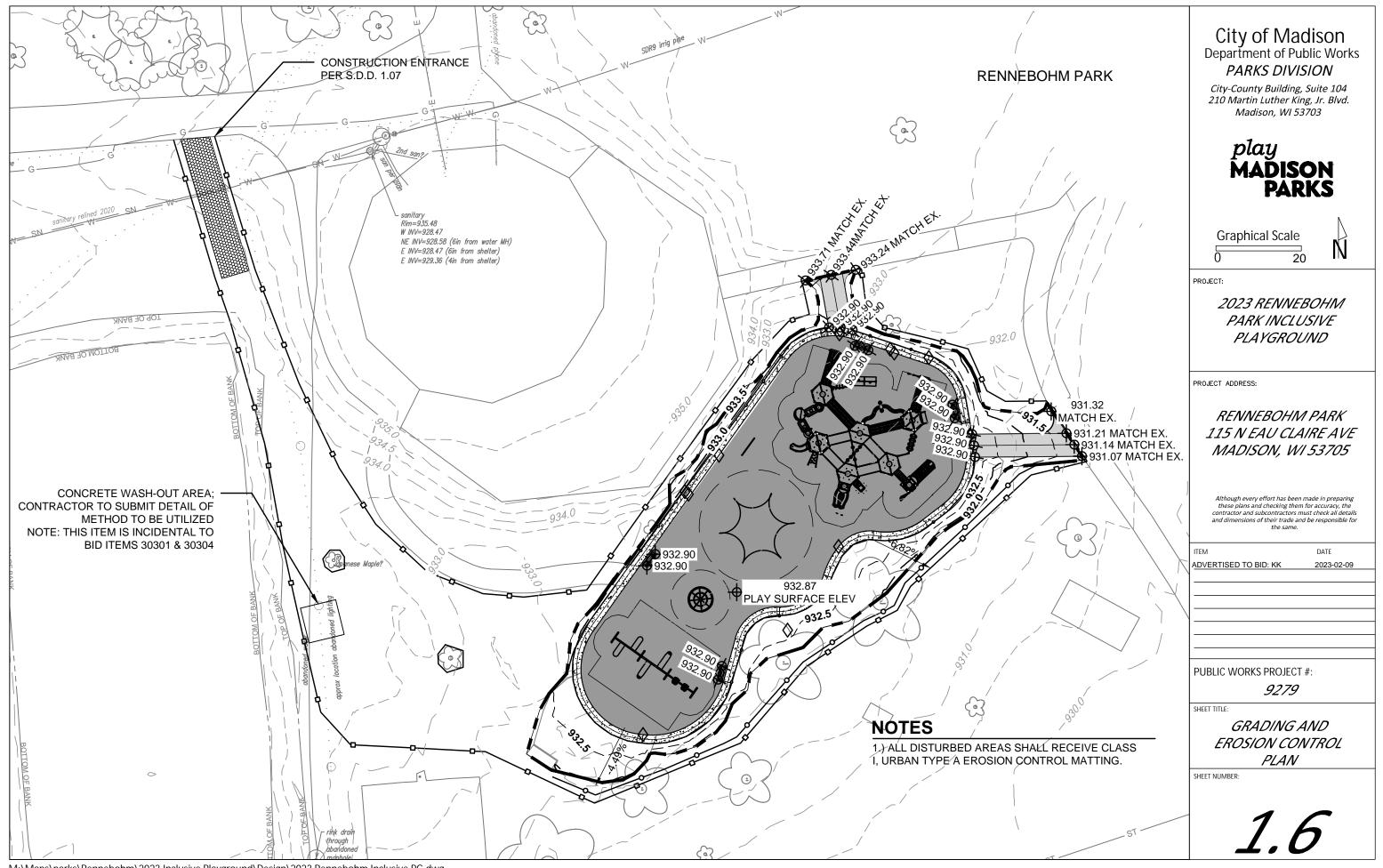


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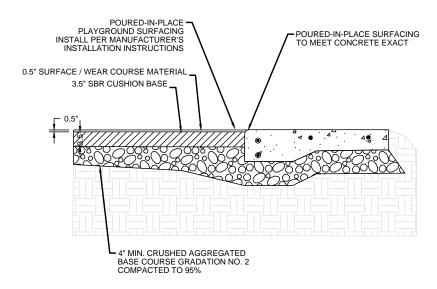
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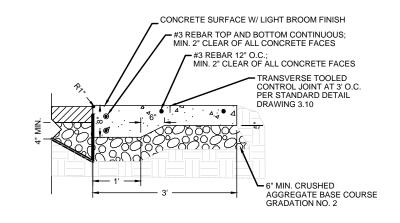
	WI Public Works Contract									
Date Revised:	1/25/2023			-						
Notes:				-						
and the second se	are cuts, negative volumes	are fills.		-		-				-
		main Models) are used for com	putations o	r intended ft	or actual constru	ction.			1	1
Existing	Renbm_Surv2021-08-27_Cc									
Proposed	2022 Rennebohm Inclusive	PG Volume.dwg								
			From Surface	To Surface		depth	Unfac- tored volume	Unfac- tored volume	Expan- sion Factor	Factore (Uncon pacted Volum
Grp	Material	Item	Model	Model	area (sq ft)	(ft)	(cu ft)	(cu yd)	(%)	(cu yd
Asphalt to	A subbilit Providence	Remove estimated 3in		- 1-	~~	0.75	7	0.0	0.97	
Concrete Asphalt to	Asphalt Excavate	asphalt Remove estimated 4in clean	n/a	n/a	26	0.25	7	0.2	0%	1
Concrete	Gravel (Clean) Excavate	dravel base	n/a	n/a	26	0.33	9	0.3	0%	
Asphalt to		Cut subsoil to proposed	11/2	in a	20	0.00	~		V /0	
Concrete	Subsoil Excavate	subgrade	Ex-9in	Pro-11in	26	varies	9	0.3	0%	6
Asphalt to		Fill subsoil to proposed								
Concrete	Subsoil Place	subgrade	Ex-9in	Pro-11in	26	varies	0	0.0	0%	0
Asphalt to	Gravel (for Pavement)	Place 6in gravel base out to								
Concrete	Place	6in from pavement edge	n/a	n/a	26	-0.50	-13	-0.5	0%	-0
Asphalt to	Constants Diana	Diana Eis ana conte	1			0.40			Act.	
Concrete Asphalt to	Concrete Place	Place 5in concrete Remove estimated 3in	n/a	n/a	28	-0.42	-11	-0.4	0%	-(
and the second second second second	Asphalt Excavate	asohalt	n/a	n/a	164	0.25	41	1.5	0%	13
Asphalt to	Aspiralit Extrainate	Remove estimated 4in clean	1100	in d	16.2°T	1.20	- 11	1.52	U /0	1
Playsurface	Gravel (Clean) Excavate	gravel base	n/a	n/a	164	0.33	55	2.0	0%	
Asphalt to		Remove estimated 2in mixed								
Playsurface	Gravel (Dirty) Excavate	gravel/subsoil	n/a	n/a	164	0.17	27	1.0	0%	1
Asphalt to		Cut subsoil to proposed			5 					
Playsurface	Subsoil Excavate	subgrade	Ex-9in	Pro-8in	164	varies	5	0.2	0%	
Asphalt to	The Little	Fill subsoil to proposed								
Playsurface	Subsoil Place	subgrade	Ex-9in	Pro-8in	164	varies	-12	-0.5	0%	-
Asphalt to Playsurface	Gravel (for Playsurface) Place	Place 4in gravel base	n/a	n/a	164	-0.33	-54	-2.0	0%	-2
Asphalt to	r saue	Place Hill granel base	16/4	uva.	1.07	-0.00	-07	-2.0	V /9	-
Playsurface	Playsurface Place	Place 4in PIP playsurface	n/a	n/a	164	-0.33	-55	-2.0	0%	4
Grass to			1.000	10.0		0.00				
Asphalt	Topsoil Excavate	Strip 6in topsoil	n/a	n/a	463	0.50	231	8.6	0%	
Grass to		Cut subsoil to proposed								
Asphalt	Subsoil Excavate	subgrade	Ex-6in	Pro-12in	463	varies	116	4.3	0%	3
Grass to	1	Fill subsoil to proposed		de cara						
Asphalt	Subsoil Place	subgrade Place 9in gravel base, out to	Ex-6in	Pro-12in	463	varies	-39	-1.5	0%	-
Grass to Asphalt	Gravel (Path) Place	Bin from asphalt edge	n/a	0/2	483	-0.75	-347	-12.9	0%	-1:
Grass to	Grave (natri) hidde	om nom aspran edge	11/21	n/a	40.3	-0.10	-347	-12.5	0%	-1.
Asphalt	Asphalt Place	Place 3in asphalt	n/a	n/a	402	-0.25	-100	-3.7	0%	-
Grass to		Place 3in topsoil on 6in wide								
Asphalt	Topsoil Place	gravel edge	n/a	n/a	61	-0.25	-15	-0.6	0%	4
Grass to		Card differ to result to the district of an end of the	1-tau							
Concrete	Topsoil Excavate	Strip 6in topsoil	n/a	n/a	708	0.50	353.90	13.1	0%	1
Grass to	Cubasil Everyota	Cut subsoil to proposed	Ex Ri-	Des diffe	70.0		200.07			3
Concrete Grass to	Subsoil Excavate	subgrade Fill subsoil to proposed	Ex-6in	Pro-11in	708	varies	208.27	7.7	0%	
Concrete	Subsoil Place	subgrade	Ex-6in	Pro-11in	708	varies	-74.28	-2.8	0%	
Grass to	Gravel (for concrete edge)	Place 6in gravel base out to	- Colli	1 1 1 1 1 1 1 1 1	100	EN/CD	9720	-2.0	0/10	
Concrete	Place	6in from pavement edge	n/a	n/a	708	-0.50	-353.90	-13.1	0%	-13
Grass to				100-00-						
Concrete	Concrete Place	Place 5in concrete	n/a	n/a	708	-0.42	-294.94	-10.9	0%	
Grass to Grass	Topsoil Excavate	Strip 6in topsoil	n/a	n/a	1130	0.50	564.89	20.9	0%	2
	Los martinos	Cut subsoil to proposed		and some			1 provide second		-	
Grass to Grass	Subsoil Excavate	subgrade	Ex-6in	Pro-6in	1130	varies	39.33	1.5	0%	
-		Fill subsoil to proposed								
Grass to Grass	Subsoil Place Topsoil Place	subgrade Place 6in topsoil	Ex-8in n/a	Pro-6in n/a	1 130 1 130	varies -0.50	-248.84 -564.89		0%	

rass to Play	1		1	-				1 1			
Surface	Topsoil Excavate	Strip 6in topsoil	n/a	n/a		4817	0.50	2408	89.2	0%	89.2
rass to Play	A	Cut subsoil to proposed	-			1017		0.00	10.1		10.1
Surface rass to Play	Subsoil Excavate	subgrade Fill subsoil to proposed	Ex-6in	Pro-8	in	4817	varies	335	12.4	0%	12.4
Surface	Subsoil Place	subgrade	Ex-6in	Pro-8	ân						
surface	Place 4in gravel	Place 4in gravel	n/a	n/a					10		
rass to Play	i lose ini gio el	r lade int groter		11.2				Nan	N 20	5	
Surface	Play Surface Place	Place 4in PIP playsurface	n/a	n/a			1.	GY Z	21	11.	
ay Surface to		Remove existing play surface, estimated depth					5.8		mut M	3	
Asphalt	Play Surface Excavate	17in	n/a	n/a		2	· ~ /	KATHLE	E131114 -	· 77 3	1
y Surface to Asphalt	Subsoil Excavate	Cut subsoil to proposed subgrade	Ex-6in	Pro-1	24	5		KAI	ΝΞ. Σα <b>Λ</b> Η ιι	A 1	Uu
ry Surface to		Fill subsoil to proposed	EX-OII	F 10-1	2011	- 1 (E		- Der or	74. V		u
Asphalt	Subsoil Place	subgrade	Ex-6in	Pro-1	2in		1.1	LUNY	C.		
y Surface to Asphalt	Gravel (Path) Place	Place 9in gravel base, out to 6in from asphalt edge	n/a	n/a		i (O	A.	N. 11	1 <b>0</b>	55	
y Surface to		oin ton applait edge	uva.	Ira			110	n	···· ''	20	
Asphalt	Asphalt Place	Place 3in asphalt	n/a	n/a			1	C <sub>APE</sub>	1.14		
y Surface to Asphalt	Topsoil Place	Place 3in topsoil on 6in wide gravel edge	n/a	n/a		33		1111	-0.3	0%	-0.3
		Remove existing play									
y Surface to Concrete	Play Surface Excavate	surface, estimated depth 17in	n/a	n/a		602	1.42	854.53	31.6	0%	31.6
V Surface to		Cut subsoil to proposed	IVa	Ira		002	1.42	004.00	51.0	0/6	51.0
Concrete	Subsoil Place	subgrade	Ex-17in	Pro-1	lin	602	varies	0.00	0.0	0%	0.0
y Surface to Concrete	Subsoil Excavate	Fill subsoil to proposed subgrade	Ex-17in	Pro-1	tin	602	varies	-651.30	-24,1	0%	-24.1
Contractor		Place playground border	EX IIII	1.197.1		002	Store 2		-1.1		
and the second se	Concrete Boarder Place	timbers (placeholder volume		ă.				0.04 70	~ ~		00.0
Concrete	(placeholder volume)	to balance volume comps) Remove existing play	n/a	n/a		602	-1.00	-601.78	-22.3	0%	-22.3
ly Surface to		surface, estimated depth									
Grass	Play Surface Excavate	17in	n/a	n/a		2088	1.42	2957.31	109.5	0%	109.5
y Surface to Grass	Subsoil Excavate	Cut subsoil to proposed subgrade	Ex-17in	Pro-6	in	2088	varies	0.00	0.0	0%	0.0
y Surface to	and the second se	Fill subsoil to proposed									and the second
Grass y Surface to	Subsoil Place	subgrade	Ex-17in	Pro-6	in	2088	varies	-2727.22	-101.0	0%	-101.0
Grass	Topsoil Place	Place 6in topsoil	n/a	n/a		2088	-0.50	-1043.76	-38.7	0%	-38.7
		Remove existing play									
ly Surface to lay Surface	Play Surface Excavate	surface, estimated depth 17in	n/a	n/a		3691	1.42	5241.33	194,1	0%	194.1
y Surface to		Cut subsoil to proposed									have a
lay Surface to Surface to	Subsoil Excavate	subgrade Fill subsoil to proposed	Ex-17in	Pro-8	in	3691	varies	0.00	0.0	0%	0.0
	Subsoil Place	subgrade	Ex-17in	Pro-8	in	3691	varies	-5820.16	-215.6	0%	-215.6
vel (for Play				81		0.75	1 Bree II				
face) Place v Surface to	Place 4in gravel	Place 4in gravel	n/a	n/a		3691	-0.33	-1218	-45.1	0%	-45.1
	Play Surface Place	Place 4in PIP play surface	n/a	n/a	-	3691	-0.33	-1218.08	-45.1	0%	45.1
			1								
Bid	ltem		Quant	tity	Units	Relat	tion to	o Table	Above	E.	
						= Sul	osoil E	xcavate	e + Top:	soil	
004	2000 LLC 1000 1010 1		Instance of	24	CY						
201	01 Excavation Cu	t i i i i i i i i i i i i i i i i i i i	134	4		Exca	vate				
	01 Excavation Cu		134	4	UT.	Exca	vate				
201	03 Excavation Cu			8				ince Ew			
201			134 339	8	CY			ace Exc	c avat e		
201	03 Excavation Cu					= Pla	y Surf				1
201 Rub	03 Excavation Cu			9		= Pla	y Surf	ace Exc		soil Pl	ace
201 Rub	03 Excavation Cu ber Mix		339	9	сү	= Pla	y Surf			soil Pl	ace
201 Rub 202	03 Excavation Cu bber Mix 02 Fill Borrow		339 67	9	сү сү	= Pla = Sul	y Surf osoil E	xcavate	e + Sub	soil Pl	ace
201 Rub 202	03 Excavation Cu ber Mix		339	9	сү	= Pla = Sul = (To	y Surf osoil E psoil F	Excavate Place)/	e + Sub .167		
201 Rub 202 202	03 Excavation Cur ober Mix 02 Fill Borrow 21 Topsoil	t - Pea Gravel /	339 67	9	сү сү	= Pla = Sul = (To =(Gra	y Surf osoil E psoil F avel for	Excavate Place)/ r Pavem	e + Sub .167 ent Pla	ce + (	Gravel
201 Rub 202 202 401	03 Excavation Cur ober Mix 02 Fill Borrow 21 Topsoil 02 Crushed Aggre		339 67 362	9	CY CY SY	= Pla = Sul = (To = (Gra for Pl	y Surf bsoil E psoil F avel for aysurf	Place)/ Place)/ Pavem face Pla	e + Sub 167 ient Pla ice + Gi	ce + C ravel fo	Gravel pr
201 Rub 202 202 401 Gra	03 Excavation Cur ober Mix 02 Fill Borrow 21 Topsoil 02 Crushed Aggre dation No. 2 & 3	t - Pea Gravel / egate Base Course	339 67	9	сү сү	= Pla = Sul = (To = (Gra for Pl	y Surf bsoil E psoil F avel for aysurf	Excavate Place)/ r Pavem	e + Sub 167 ient Pla ice + Gi	ce + C ravel fo	Gravel pr
201 Rub 202 202 401 Gra 402	03 Excavation Cur ober Mix 02 Fill Borrow 21 Topsoil 02 Crushed Aggre dation No. 2 & 3 01 3" Depth HMA	t - Pea Gravel /	339 67 362	9	CY CY SY	= Pla = Sul = (To = (Gra for Pl Conc	y Surf psoil E psoil F avel for aysurf rete E	Place)/ Place)/ Pavem ace Pla dge Pla	e + Sub .167 ient Pla ice + Gi ice) * -2	ce + G ravel fo ton/ci	Gravel Dr ubic
201 Rub 202 202 401 Gra	03 Excavation Cur ober Mix 02 Fill Borrow 21 Topsoil 02 Crushed Aggre dation No. 2 & 3 01 3" Depth HMA	t - Pea Gravel / egate Base Course	339 67 362	9 2 2	CY CY SY	= Pla = Sul = (To = (Gra for Pl Conc	y Surf psoil E psoil F avel for aysurf rete E	Place)/ Place)/ Pavem face Pla	e + Sub .167 ient Pla ice + Gi ice) * -2	ce + G ravel fo ton/ci	Gravel Dr ubic
201 Rub 202 202 401 Gra 402 28S	03 Excavation Cur ober Mix 02 Fill Borrow 21 Topsoil 02 Crushed Aggre dation No. 2 & 3 01 3" Depth HMA	t - Pea Gravel / egate Base Course Pavement 4 LT58-	339 67 362 282	9 2 2	CY CY SY tons	= Pla = Sul = (To = (Gra for Pl Conc	y Surf psoil E psoil F avel for aysurf rete E	Place)/ Place)/ Pavem ace Pla dge Pla	e + Sub .167 ient Pla ice + Gi ice) * -2	ce + G ravel fo ton/ci	Gravel Dr ubic
201 Rub 202 202 401 Gra 402 28S 900	03 Excavation Cur ober Mix 02 Fill Borrow 21 Topsoil 02 Crushed Aggre dation No. 2 & 3 01 3" Depth HMA	t - Pea Gravel / egate Base Course	339 67 362 282	9 2 2	CY CY SY tons	= Pla = Sul = (To =(Gra for Pl Conc = Asp	y Surf psoil E psoil F avel for aysurf rete E phalt F	Place)/ Place)/ Pavem ace Pla dge Pla	e + Sub .167 ient Pla ice + Gi ice) * -2 -2.16 to	ce + C ravel fo ton/cu n/cubi	Gravel Dr ubic

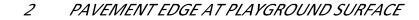
	1		
Bid Item	Quantity	Units	Relation to Tab
			= Subsoil Excav
20101 Excavation Cut	134	CY	Excavate
20103 Excavation Cut - Pea Gravel /			
Rubber Mix	339	CY	= Play Surface E
20202 Fill Borrow	67	CY	= Subsoil Excav
20221 Topsoil	<mark>36</mark> 2	SY	= (Topsoil Place
40102 Crushed Aggregate Base Course			=(Gravel for Pave for Playsurface F
Gradation No. 2 & 3	282	tons	Concrete Edge F
40201 3" Depth HMA Pavement 4 LT58-			
28S	9.0	tons	= Asphalt Place
90002 Playground Surfacing - Poured-In-			
Place Rubber	109	CY	= Play Surface F

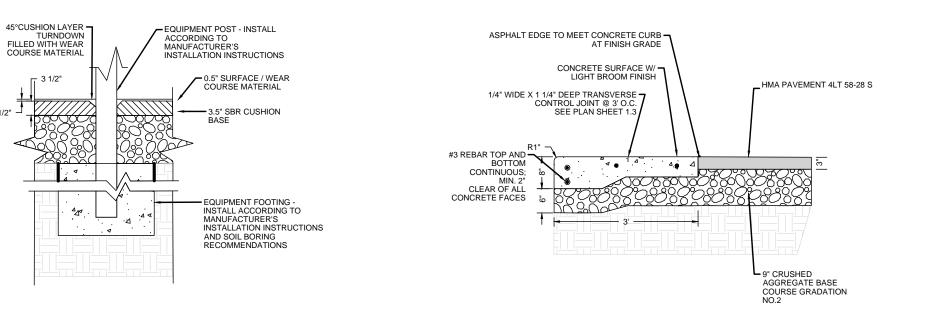






*1 POURED IN PLACE PLAYGROUND SURFACING* 



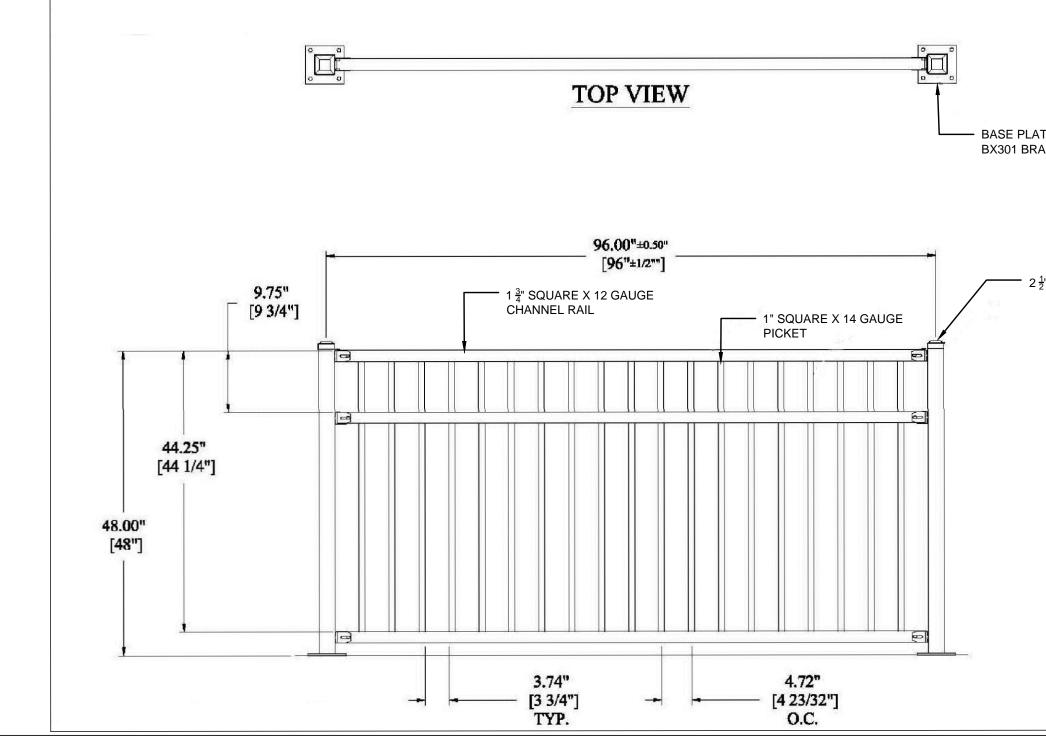


*3 EQUIPMENT POST AT PLAYGROUND SURFACE* 

*4 CONCRETE BORDER AT PLAYGROUND SURFACE* 

City of Madison Department of Public Works PARKS DIVISION City-County Building, Suite 104 210 Martin Luther King, Jr. Blvd. Madison, WI 53703 play MADISON PARKS PROJECT: 2023 RENNEBOHM PARK INCLUSIVE PLAYGROUND PROJECT ADDRESS: RENNEBOHM PARK 115 N EAU CLAIRE AVE MADISON, WI 53705 Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same. ITEM DATE ADVERTISED TO BID: KK 2023-02-09 PUBLIC WORKS PROJECT #: 9279 SHEET TITLE: POURED IN PLACE SURFACING DETAILS SHEET NUMBER:

NOTE: PRODUCT SHOWN IS MONTAGE II MAJESTIC STEEL PANEL AS MANUFACTURED BY AMERISTAR 1555 N. MINGO TULSA, OK 74116 WWW.AMERISTARFENCE.COM



E-\Daraat\Dlanning\Canital Drojects\Dlaugrounde\Accessible\_Inclusive Dlaugrounde\2022 Inclusive DC\_\Warner\DD\W contract\OLD\0120\DLANG\TitleDleck dwg

	City of Madison Department of Public Works PARKS DIVISION City-County Building, Suite 104 210 Martin Luther King, Jr. Blvd. Madison, WI 53703
	play MADISON PARKS
	PROJECT: 2023 RENNEBOHM PARK INCLUSIVE PLAYGROUND
CKET	PROJECT ADDRESS: RENNEBOHM PARK
SQUARE POST	115 N EAU CLAIRE AVE MADISON, WI 53705
	Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.
	ADVERTISED TO BID: KK 2023-02-09
	PUBLIC WORKS PROJECT #: 9279
	SHEET NUMBER:
- <sup>1</sup> Manuaran International Intern International International Internation	2.2