Turf

United Methodist Children's Center Playground Improvements

The turf on this project consisted of removing the existing turf, digging out about 4 inches of the soil, placing 2.5 inches of drain rock, compacting the drain rock, placing 1.5 inches of decomposed granite, compacting the DG, placing the new turf, and then placing sand on top of all the new turf.









Benches

Thanks to Big Creek Lumber and Passey Construction, we were able to provide a folding picnic table to UMCC at no charge to them. We made 2 benches that fold into 1 picnic table. This consisted of taking a quantity takeoff of the required materials, ordering the material, cutting and staining all the pieces, and making a rotating piece that allows the children to either sit in the benches with a back or use them as a table.





Abstract

The project consists of multiple pieces that we planned to complete as a team. The scope of the work consisted of placing gorilla hair mulch with fabric, making a bench for the kids, removing, grading, and placing artificial turf, and replacing the canvas of a shade structure. There are a few other smaller pieces that will be completed as well but those are the main pieces of the project.

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Sponsors:

Big Creek Lumber, Cal Portland, Central Coast Landscape, Global Syn Turf,
Passey Construction, Zoom Recreation

Schedule

ID	đ	Tas		Duration	Start	Finish	Feb '23 29 5	12	19	Mar '23 26	5 12	. 19	A	Apr '23 2	9 16	23	May '23	7	14	21	Jun '	23 4	11
1		-4	Preconstruction	21 days	Mon 2/13/23		Preconstruction																,
2		-4	Precon Meeting	0 days	Mon 2/13/23	Mon 2/13/23	Precon Meeting	2/13															
3	00	=	Survey Area	1 day	Sun 3/5/23	Sun 3/5/23			Survey	Area 🚪	day												
4		4	Turf	28 days	Mon 3/6/23	Sun 4/2/23				Turf F				1									
5	_		Order Turf	0 days	Mon 3/6/23	Mon 3/6/23			Orde	r Turf 🌸	3/6												
6			Import DG and Drain Rock	1 day	Fri 3/24/23					·		in Rock											
7	00		Demo Exisiting Tu	1 day	Fri 3/24/23	Fri 3/24/23				D		ing Turf 🍵	_										
8	00	=	Dig to Subgrade	2 days	Fri 3/24/23	Sat 3/25/23					Dig to S	ubgrade 🚪	2 days										
9		4	Place Drain Rock	2 days	Sun 3/26/23	Mon 3/27/23	1					Orain Rock											
10	_		Compact Drain Ro	1 day	Mon 3/27/23	Mon 3/27/23	9				Compact	Drain Roc		-									
11	00	=	Place DG	2 days	Mon 3/27/23	Tue 3/28/23							3 📺 2 da										
12	:	-5	Compact DG	1 day	Wed 3/29/23	Wed 3/29/2	3					Compact	DG 🎳 1 d	day									
13	00		Place Turf	4 days	Thu 3/30/23	Sun 4/2/23						Place	Turf	4 days									
14	00		Clean up	1 day	Sun 4/2/23	Sun 4/2/23						(Clean up	1 day									
15		4	Mulch	14 days	Mon 4/10/23	Sun 4/23/23								Mulch F		\neg							
16			Order Mulch	0 days	Mon 4/10/23	Mon 4/10/23								r Mulch 🔷	-								
17			Test Irrigation	1 day	Sat 4/15/23	Sat 4/15/23							1	_	tion 🛌 1 day								
18	_		Grade Area	1 day	Sun 4/16/23	Sun 4/16/23									Area 🍸 1 da	-							
19			Place Mulch	2 days	Fri 4/21/23	Sat 4/22/23								P	lace Mulch								
20	00		Clean Up	1 day	Sun 4/23/23	Sun 4/23/23									Clean U	p 1 day	1						
21	_		Bench	43 days	Wed 4/5/23	Thu 5/18/23							Benc	-					\neg				
22			Order Material	0 days	Wed 4/5/23							Ord	er Materia	al 🔷 4/5									
23	_		Cut Pieces	1 day	Thu 4/27/23	Thu 4/27/23										Pieces	-						
24	_		Stain Wood	2 days	Sat 4/29/23											in Wood	_						
25	_		Build Bench	1 day	Tue 5/2/23											Build Ben	ch 🝵 1 da						
26	00	-5	Deliver Bench	0 days	Thu 5/18/23												Deli	ver Bench	n ♦ 5/	/18			
27		-5	Shade Structure	52 days	Fri 4/14/23									de Structu	•								
28	_		Order Canvas	0 days	Fri 4/14/23								0	rder Canv	as 🔷 4/14								
29	00		Demo Old Canvas	1 day	Sat 6/3/23															no Old Ca	-	-	
30		-4	Put Up New Canva	1 day	Sun 6/4/23	Sun 6/4/23													Put l	Jp New C	anvas	1 da	У

Conclusion

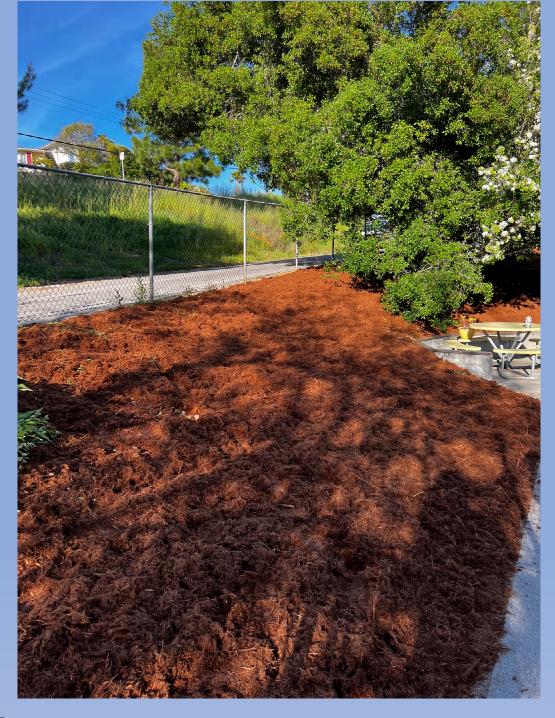
Through this project we gained valuable experience in working with others in a team setting along with communicating with multiple parties. We had to work around a client's schedule that was very limited. We had an extremely compressed schedule and allotted working days to install the various aspects of the project, otherwise it was going to drastically alter the function of the children's center. This required in-depth planning and scheduling to ensure we were able to meet the deadlines that were given.

Mulch

The mulch on this project consisted of surveying the area to get an accurate quantity, testing the existing irrigation lines, and placing the new mulch provided by Central Coast Landscape.







Shade Structure

Zoom Recreation made a custom fit shade fabric to retrofit the old shade structure around the playground. The hardware consists of a turnbuckle wire clamps, and metal wire around the perimeter of the fabric.





