

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF INDIANA.



DATE: 03/20/24

PROJECT: COBBLESTONE PARK PICKLEBALL COURTS

REVISION #

DATE

BY

FOR

REVISION #

DATE

BY

FOR

REVISION #

SITE PLAN  
3 COURT VARIATION

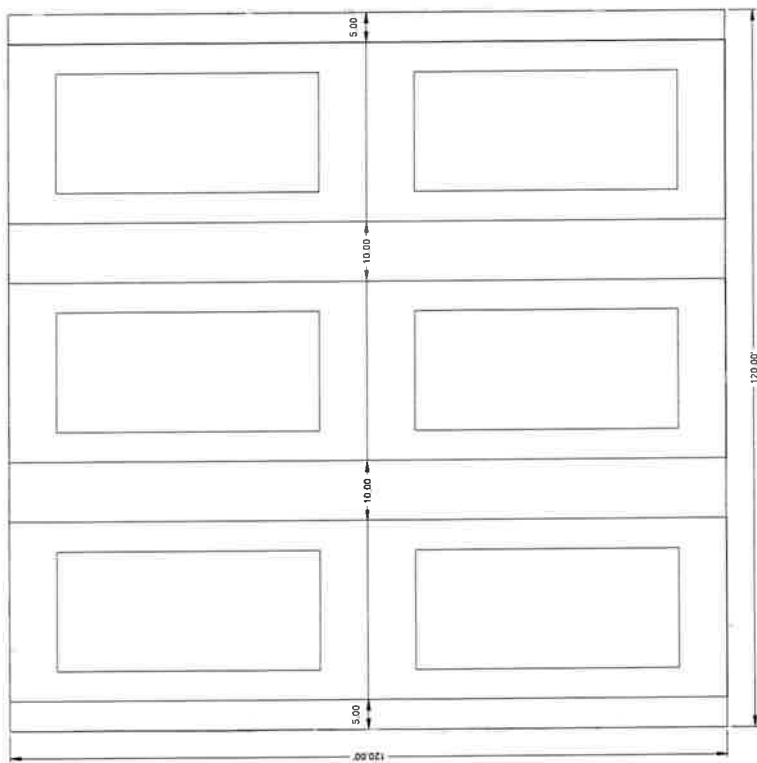
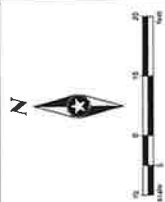
COBBLESTONE PARK PICKLEBALL  
COURTS  
MUNSTER, INDIANA

4  
of 6

**Cobblestone Pickleball Courts**  
**Town of Munster**  
**Engineer's Estimate of Probable Cost**  
**25-Apr-25**

3 COURT CONCRETE				Engineer Estimate	
Item Code	Item Description	UofM	Quantity	Unit Price	Extension
1	MOBILIZATION AND DEMOBILIZATION	LS	1	\$30,000.00	\$30,000.00
2	PAVEMENT REMOVE	SYS	1600	\$20.00	\$32,000.00
3	COMMON EXCAVATION	CYS	200	\$50.00	\$10,000.00
4	FENCE REMOVE	LFT	480	\$15.00	\$7,200.00
5	SUBGRADE TREATMENT, TYPE III	SYS	840	\$4.00	\$3,360.00
6	COMPACTED AGGREGATE BASE, NO. 53 (6 inch)	TON	240	\$45.00	\$10,800.00
7	GEOTEXTILE/BARRIER	SYS	840	\$2.00	\$1,680.00
8	REINFORCED CONCRETE COURT (5 INCH)	SYS	800	\$110.00	\$88,000.00
9	ACRYLIC SURFACE AND STRIPING	SYS	800	\$20.00	\$16,000.00
10	PICKLEBALL NETS, POSTS, ANCHORS (PER COURT)	EA	3	\$4,000.00	\$12,000.00
11	FENCE, CHAIN LINK, BLACK, 48 INCH	LFT	480	\$32.00	\$15,360.00
12	LAWN RESTORATION	LS	1	\$7,000.00	\$7,000.00
				<b>Base Total</b>	<b>\$233,400.00</b>
				(+)15% contingency	<b>\$268,410.00</b>

3 COURT HMA				Engineer Estimate	
Item Code	Item Description	UofM	Quantity	Unit Price	Extension
1	MOBILIZATION AND DEMOBILIZATION	LS	1	\$30,000.00	\$30,000.00
2	PAVEMENT REMOVE	SYS	1600	\$20.00	\$32,000.00
3	COMMON EXCAVATION	CYS	200	\$50.00	\$10,000.00
4	FENCE REMOVE	LFT	480	\$15.00	\$7,200.00
5	SUBGRADE TREATMENT, TYPE III	SYS	840	\$4.00	\$3,360.00
6	COMPACTED AGGREGATE BASE, NO. 53 (6 inch)	TON	240	\$45.00	\$10,800.00
7	GEOTEXTILE/BARRIER	SYS	840	\$2.00	\$1,680.00
8	HMA FOR COURT (4 INCH)	TON	200	\$110.00	\$22,000.00
9	ACRYLIC SURFACE AND STRIPING	SYS	800	\$20.00	\$16,000.00
10	PICKLEBALL NETS, POSTS, ANCHORS (PER COURT)	EA	3	\$4,000.00	\$12,000.00
11	FENCE, CHAIN LINK, BLACK, 48 INCH	LFT	480	\$32.00	\$15,360.00
12	LAWN RESTORATION	LS	1	\$7,000.00	\$7,000.00
				<b>Base Total</b>	<b>\$167,400.00</b>
				(+)15% contingency	<b>\$192,510.00</b>



**Cobblestone Pickleball Courts**  
**Town of Munster**  
**Engineer's Estimate of Probable Cost**  
**25-Apr-25**

6 COURT CONCRETE				Engineer Estimate	
Item Code	Item Description	UofM	Quantity	Unit Price	Extension
1	MOBILIZATION AND DEMOBILIZATION	LS	1	\$30,000.00	\$30,000.00
2	PAVEMENT REMOVE	SYS	1600	\$20.00	\$32,000.00
3	COMMON EXCAVATION	CYS	275	\$50.00	\$13,750.00
4	FENCE REMOVE	LFT	480	\$15.00	\$7,200.00
5	SUBGRADE TREATMENT, TYPE III	SYS	1655	\$4.00	\$6,620.00
6	COMPACTED AGGREGATE BASE, NO. 53 (6 inch)	TON	575	\$45.00	\$25,875.00
7	GEOTEXTILE/BARRIER	SYS	1655	\$2.00	\$3,310.00
8	REINFORCED CONCRETE COURT (5 INCH)	SYS	1600	\$110.00	\$176,000.00
9	ACRYLIC SURFACE AND STRIPING	SYS	1600	\$16.00	\$25,600.00
10	PICKLEBALL NETS, POSTS, ANCHORS (PER COURT)	EA	6	\$3,500.00	\$21,000.00
11	FENCE, CHAIN LINK, BLACK, 48 INCH	LFT	730	\$32.00	\$23,360.00
12	LAWN RESTORATION	LS	1	\$4,000.00	\$4,000.00
				<b>Base Total</b>	<b>\$368,715.00</b>
				(+)15% contingency	<b>\$424,022.25</b>

6 COURT HMA				Engineer Estimate	
Item Code	Item Description	UofM	Quantity	Unit Price	Extension
1	MOBILIZATION AND DEMOBILIZATION	LS	1	\$30,000.00	\$30,000.00
2	PAVEMENT REMOVE	SYS	1600	\$20.00	\$32,000.00
3	COMMON EXCAVATION	CYS	275	\$50.00	\$13,750.00
4	FENCE REMOVE	LFT	480	\$15.00	\$7,200.00
5	SUBGRADE TREATMENT, TYPE III	SYS	1655	\$4.00	\$6,620.00
6	COMPACTED AGGREGATE BASE, NO. 53 (6 inch)	TON	575	\$45.00	\$25,875.00
7	GEOTEXTILE/BARRIER	SYS	1655	\$2.00	\$3,310.00
8	HMA FOR COURT (4 INCH)	TON	390	\$110.00	\$42,900.00
9	ACRYLIC SURFACE AND STRIPING	SYS	1600	\$16.00	\$25,600.00
10	PICKLEBALL NETS, POSTS, ANCHORS (PER COURT)	EA	6	\$3,500.00	\$21,000.00
11	FENCE, CHAIN LINK, BLACK, 48 INCH	LFT	730	\$32.00	\$23,360.00
12	LAWN RESTORATION	LS	1	\$4,000.00	\$4,000.00
				<b>Base Total</b>	<b>\$235,615.00</b>
				(+)15% contingency	<b>\$270,957.25</b>

