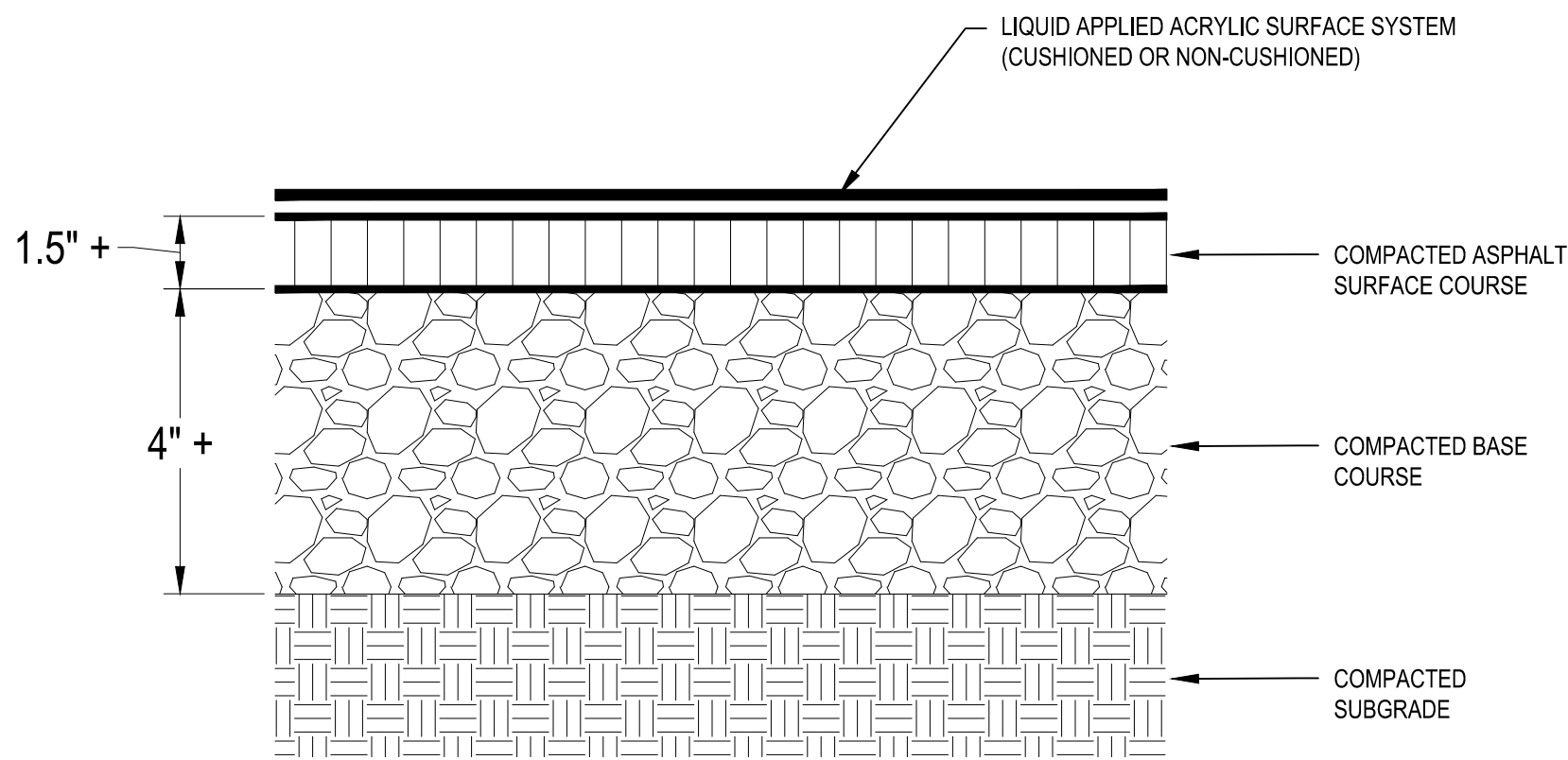
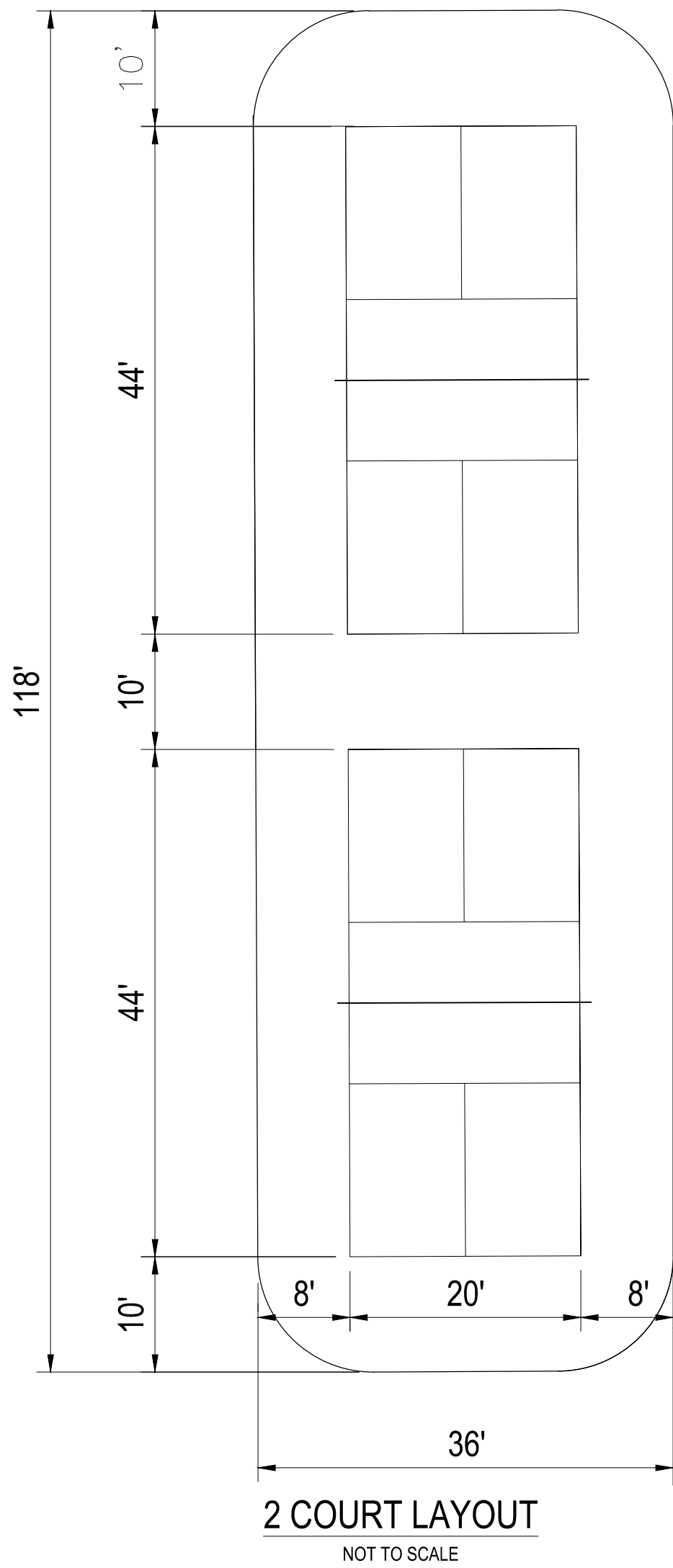


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MIRABAY SPORTS COURT IMPROVEMENTS
HARBOR BAY
COMMUNITY DEVELOPMENT DISTRICT
HILLSBOROUGH COUNTY, FLORIDA

#	DATE	DESCRIPTION

VASILIS G. KOSTAKIS STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE NO. 86613. THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY VASILIS G. KOSTAKIS, PE ON JULY 16, 2021. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

VASILIS G. KOSTAKIS, P.E.
LIC. NO.: 86613

DATE | 07/13/2021
DRAWN | RFN
DESIGNED | VK / GJW
CHECKED | VK
PROJECT # | 00023801.02

SHEET TITLE
PRELIMINARY SITE
PLAN
SHEET NUMBER

C1.00

HARBOR BAY COMMUNITY DEVELOPMENT DISTRICT
Summary of costs associated with 2 Pickleball Courts Behind Tennis Courts
Updated 7-15-2021



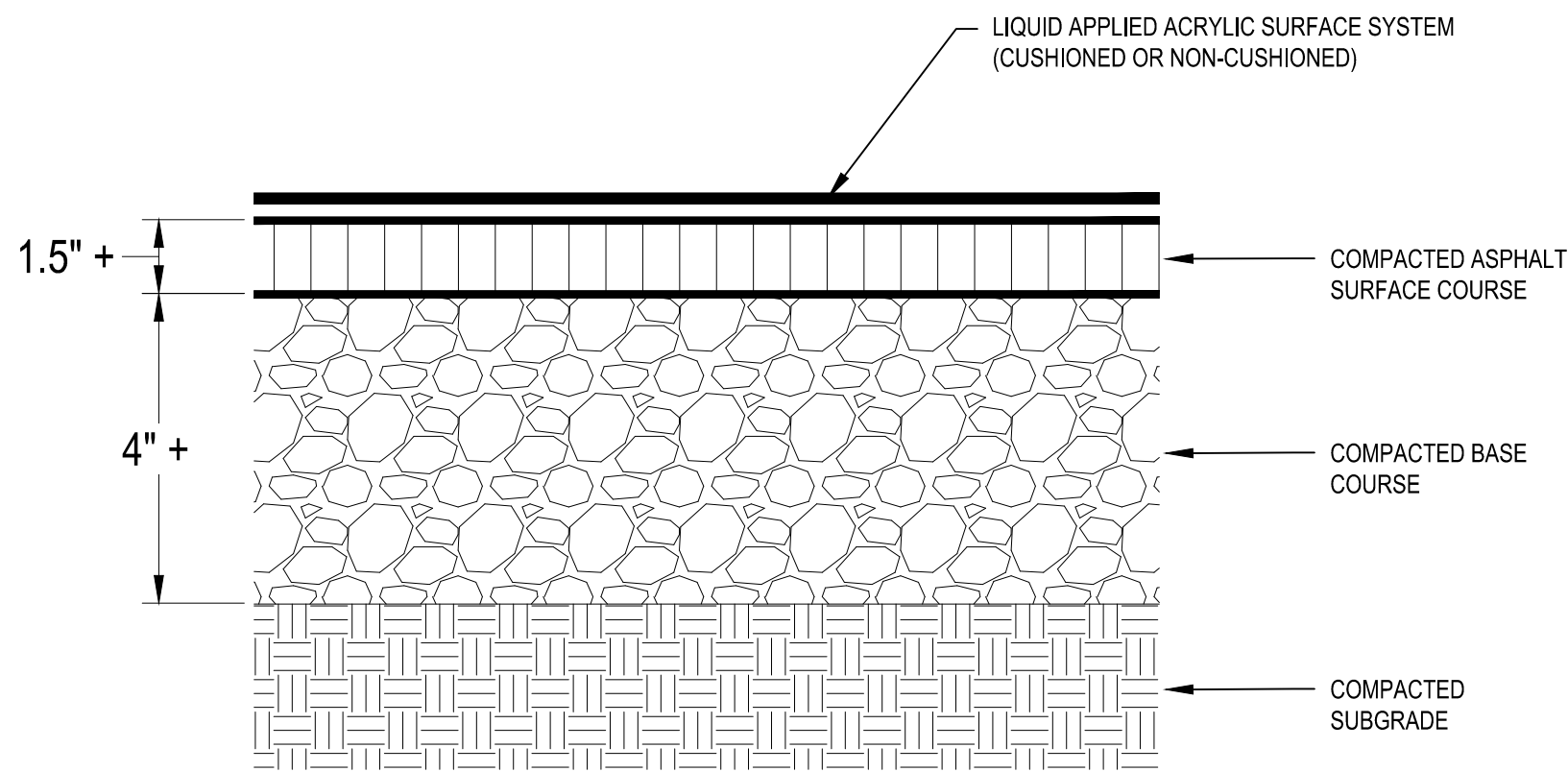
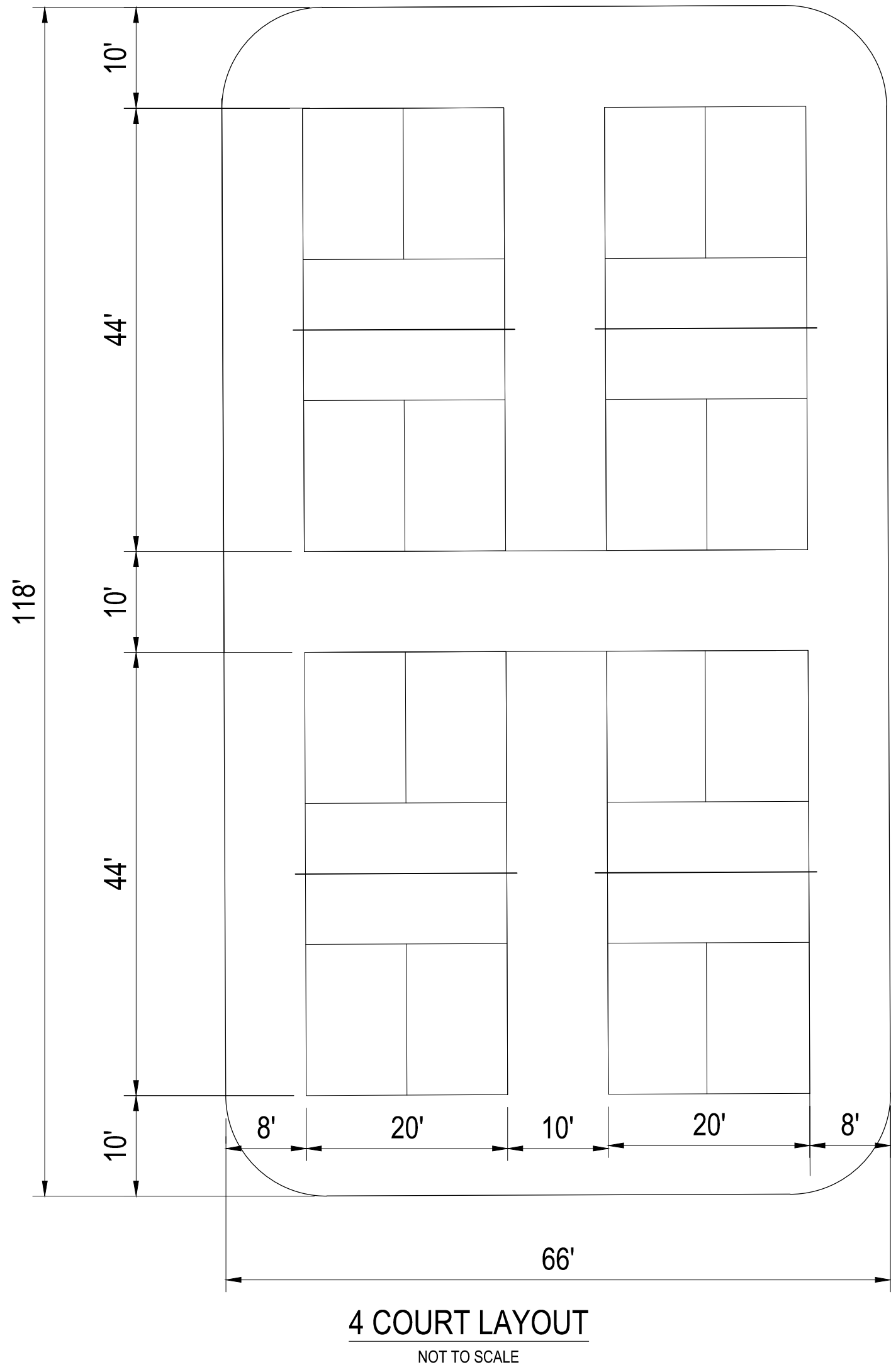
ITEM NO.	DESCRIPTION	Unit	Quantity	Unit Price	Estimated Price
1	2 Pickleball Courts Behind Tennis Courts				
1.1	Construct 2 Pickleball Courts complete with net installation and equipment	LS	1	\$ 40,000.00	\$ 40,000.00
	Subtotal Pick				\$ 40,000.00
	Site Construction				
1.2	Grading for Pickleball Pad	LS	1	\$ 3,000.00	\$ 3,000.00
1.3	Fencing (10' high - chain link with gates)	LS	1	\$ 16,000.00	\$ 16,000.00
1.4	Tree Removal and replacement	EA	2	\$ 2,500.00	\$ 5,000.00
1.5	Misc. Concrete Sidewalk Removal	SY	5	\$ 100.00	\$ 500.00
1.6	Misc. Concrete Sidewalk (6' wide)	SY	28	\$ 58.00	\$ 1,624.00
1.7	Silt Fence	LF	340	\$ 2.00	\$ 680.00
1.8	Turbidity Barrier	LF	100	\$ 25.00	\$ 2,500.00
1.9	2- 30' LED Lights	LS	1	\$ 16,000.00	\$ 16,000.00
	Total Site Construction				\$ 45,304.00
	Engineering and Survey Costs				
1.10	Survey - Complete	LS	1	\$ 3,500.00	\$ 3,500.00
1.11	Compaction Test (during construction)	LS	1	\$ 2,200.00	\$ 2,200.00
1.12	Cardno Construction Plan Preparation	LS	1	\$ 10,000.00	\$ 10,000.00
1.13	SWFWMD permit submittal -Minor Modification	LS	1	\$ 5,000.00	\$ 5,000.00
1.14	Hillsborough County Submittal - Straight to Construction	LS	1	\$ 5,000.00	\$ 5,000.00
1.15	Hillsborough County Application Fee	LS	1	\$ 3,351.03	\$ 3,400.00
1.16	Construction Oversight	LS	1	\$ 2,500.00	\$ 2,500.00
	Subtotal Engineering and Survey Costs				\$ 31,600.00
	Total Court Costs				\$ 116,904.00
	Total with 15% Contingency			\$ 17,500.00	\$ 134,404.00

HARBOR BAY COMMUNITY DEVELOPMENT DISTRICT
Summary of costs associated with 3 Pickleball Courts Behind Tennis Courts
Updated 7-15-2021



ITEM NO.	DESCRIPTION	Unit	Quantity	Unit Price	Estimated Price
1	3 Pickleball Courts Behind Tennis Courts				
1.1	Construct 3 Pickleball Courts complete with net installation and equipment	LS	1	\$ 58,000.00	\$ 58,000.00
	Subtotal Pick				\$ 58,000.00
	Site Construction				
1.2	Grading (Modify Existing Pond)	LS	1	\$ 7,000.00	\$ 7,000.00
1.3	Grading for Pickleball Pad	LS	1	\$ 3,000.00	\$ 3,000.00
1.4	Modify Control Structure	LS	1	\$ 10,000.00	\$ 10,000.00
1.5	Dewater Existing Pond	LS	1	\$ 20,000.00	\$ 20,000.00
1.6	Fencing (10' high - chain link with gates)	LS	1	\$ 21,000.00	\$ 21,000.00
1.7	Tree Removal and replacement	EA	3	\$ 2,500.00	\$ 7,500.00
1.8	Misc. Concrete Sidewalk Removal	SY	5	\$ 100.00	\$ 500.00
1.9	Misc. Concrete Sidewalk (6' wide)	SY	28	\$ 58.00	\$ 1,624.00
1.10	Silt Fence	LF	340	\$ 2.00	\$ 680.00
1.11	Turbidity Barrier	LF	100	\$ 25.00	\$ 2,500.00
1.12	3-30' LED Lights	LS	1	\$ 24,000.00	\$ 24,000.00
1.13	Total Site Construction				\$ 97,804.00
	Engineering and Survey Costs				
1.14	Survey - Complete	LS	1	\$ 3,500.00	\$ 3,500.00
1.15	Compaction Test (during construction)	LS	1	\$ 3,000.00	\$ 3,000.00
1.16	Cardno Construction Plan Preparation	LS	1	\$ 15,000.00	\$ 15,000.00
1.17	SWFWMD permit submittal -Major Modification	LS	1	\$ 8,000.00	\$ 8,000.00
1.18	Hillsborough County Submittal - Straight to Construction	LS	1	\$ 5,000.00	\$ 5,000.00
1.19	Hillsborough County Application Fee	LS	1	\$ 3,351.03	\$ 3,400.00
1.20	Construction Oversight	LS	1	\$ 2,500.00	\$ 2,500.00
	Subtotal Engineering and Survey Costs				\$ 40,400.00
	Total Court Costs				\$ 196,204.00
	Total with 15% Contingency			\$ 29,400.00	\$ 225,604.00

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MIRABAY SPORTS COURT IMPROVEMENTS
HARBOR BAY
COMMUNITY DEVELOPMENT DISTRICT
HILLSBOROUGH COUNTY, FLORIDA

#	DATE	DESCRIPTION

VASILU G. KOSTAKIS STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE NO. 86613. THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY VASILU G. KOSTAKIS, PE ON JULY 16, 2021. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

VASILU G. KOSTAKIS, P.E.
LIC. NO.: 86613

DATE | 07/13/2021
DRAWN | RFN
DESIGNED | VK / GJW
CHECKED | VK
PROJECT # | 00023801.02

SHEET TITLE
PRELIMINARY SITE
PLAN
SHEET NUMBER

C1.00

**Cardno**
CLEARWATER

380 PARK PLACE BLVD, STE 300, CLEARWATER, FL 33769
TEL: (727) 531 - 3505 FAX: (727) 431 - 1777
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HARBOR BAY COMMUNITY DEVELOPMENT DISTRICT
Summary of costs associated with 4 Pickleball Courts Behind Tennis Courts
Updated 7-14-2021



ITEM NO.	DESCRIPTION	Unit	Quantity	Unit Price	Estimated Price
1	4 Pickleball Courts Behind Tennis Courts with out Lighting				
1.1	Construct 118'x60' Pickleball Surface complete with net installation and equipment	LS	1	\$ 63,700.00	\$ 63,700.00
	Subtotal Pick				\$ 63,700.00
	Site Construction				
1.2	Grading (Modify Existing Pond)	LS	1	\$ 20,000.00	\$ 20,000.00
1.3	Grading for Pickleball Pad	LS	1	\$ 3,500.00	\$ 3,500.00
1.4	Remove Existing mitered end section	EA	1	\$ 1,500.00	\$ 1,500.00
1.5	Extend Existing 36" Pipe	LF	34	\$ 120.00	\$ 4,080.00
1.6	Construct 36" Mitered End Section	EA	1	\$ 4,200.00	\$ 4,200.00
1.7	Modify Control Structure	LS	1	\$ 10,000.00	\$ 10,000.00
1.8	Dewater Existing Pond	LS	1	\$ 20,000.00	\$ 20,000.00
1.9	Fencing (10' high - chain link with gates)	LS	1	\$ 21,000.00	\$ 21,000.00
1.10	Tree Removal and replacement	EA	3	\$ 2,500.00	\$ 7,500.00
1.11	Misc. Concrete Sidewalk Removal	SY	5	\$ 100.00	\$ 500.00
1.12	Misc. Concrete Sidewalk (6' wide)	SY	28	\$ 58.00	\$ 1,624.00
1.13	Silt Fence	LF	400	\$ 2.00	\$ 800.00
1.14	Turbidity Barrier	LF	100	\$ 25.00	\$ 2,500.00
	Total Site Construction				\$ 97,204.00
	Engineering and Survey Costs				
1.15	Survey - Complete	LS	1	\$ 3,500.00	\$ 3,500.00
1.16	Compaction Test (during construction)	LS	1	\$ 3,000.00	\$ 3,000.00
1.17	Cardno Construction Plan Preparation	LS	1	\$ 15,000.00	\$ 15,000.00
1.18	SWFWMD permit submittal -Major Modification	LS	1	\$ 8,000.00	\$ 8,000.00
1.19	Hillsborough County Submittal - Straight to Construction	LS	1	\$ 5,000.00	\$ 5,000.00
1.20	Hillsborough County Application Fee	LS	1	\$ 3,351.03	\$ 3,400.00
1.21	Construction Oversight	LS	1	\$ 2,500.00	\$ 2,500.00
	Subtotal Engineering and Survey Costs				\$ 40,400.00
	Total Court Costs				\$ 201,304.00
	Total with 15% Contingency			\$ 30,200.00	\$ 231,504.00

HARBOR BAY COMMUNITY DEVELOPMENT DISTRICT
Summary of costs associated with 4 Pickleball Courts Behind Tennis Courts
Updated 7-15-2021



ITEM NO.	DESCRIPTION	Unit	Quantity	Unit Price	Estimated Price
1	4 Pickleball Courts Behind Tennis Courts with 4 LED Lights				
1.1	Construct 118'x60' Pickleball Surface complete with net installation and equipment	LS	1	\$ 63,700.00	\$ 63,700.00
	Subtotal Pick				\$ 63,700.00
	Site Construction				
1.2	Grading (Modify Existing Pond)	LS	1	\$ 20,000.00	\$ 20,000.00
1.3	Grading for Pickleball Pad	LS	1	\$ 3,500.00	\$ 3,500.00
1.4	Remove Existing mitered end section	EA	1	\$ 1,500.00	\$ 1,500.00
1.5	Extend Existing 36" Pipe	LF	34	\$ 120.00	\$ 4,080.00
1.6	Construct 36" Mitered End Section	EA	1	\$ 4,200.00	\$ 4,200.00
1.7	Modify Control Structure	LS	1	\$ 10,000.00	\$ 10,000.00
1.8	Dewater Existing Pond	LS	1	\$ 20,000.00	\$ 20,000.00
1.9	Fencing (10' high - chain link with gates)	LS	1	\$ 21,000.00	\$ 21,000.00
1.10	Tree Removal and replacement	EA	3	\$ 2,500.00	\$ 7,500.00
1.11	Misc. Concrete Sidewalk Removal	SY	5	\$ 100.00	\$ 500.00
1.12	Misc. Concrete Sidewalk (6' wide)	SY	28	\$ 58.00	\$ 1,624.00
1.13	Silt Fence	LF	400	\$ 2.00	\$ 800.00
1.14	Turbidity Barrier	LF	100	\$ 25.00	\$ 2,500.00
1.15	4 - 30' LED Lights	LS	1	\$ 32,000.00	\$ 32,000.00
	Total Site Construction				\$ 129,204.00
	Engineering and Survey Costs				
1.16	Survey - Complete	LS	1	\$ 3,500.00	\$ 3,500.00
1.17	Compaction Test (during construction)	LS	1	\$ 3,000.00	\$ 3,000.00
1.18	Cardno Construction Plan Preparation	LS	1	\$ 15,000.00	\$ 15,000.00
1.19	SWFWMD permit submittal -Major Modification	LS	1	\$ 8,000.00	\$ 8,000.00
1.20	Hillsborough County Submittal - Straight to Construction	LS	1	\$ 5,000.00	\$ 5,000.00
1.21	Hillsborough County Application Fee	LS	1	\$ 3,351.03	\$ 3,400.00
1.22	Construction Oversight	LS	1	\$ 2,500.00	\$ 2,500.00
	Subtotal Engineering and Survey Costs				\$ 40,400.00
	Total Court Costs				\$ 233,304.00
	Total with 15% Contingency			\$ 35,000.00	\$ 268,304.00

HARBOR BAY COMMUNITY DEVELOPMENT DISTRICT
Summary of costs associated with 4 Pickleball Courts Behind Tennis Courts
Updated 7-15-2021



ITEM NO.	DESCRIPTION	Unit	Quantity	Unit Price	Estimated Price
1	4 Pickleball Courts Behind Tennis Courts with Sheet Pile Wall				
1.1	Construct 118'x66' Pickleball Surface complete with net installation and equipment	LS	1	\$ 70,000.00	\$ 70,000.00
	Subtotal Pick				\$ 70,000.00
	Site Construction				
1.2	Grading for Pickleball Pad	LS	1	\$ 5,000.00	\$ 5,000.00
1.3	Remove Existing mitered end section	EA	1	\$ 1,500.00	\$ 1,500.00
1.4	Extend Existing 36" Pipe	LF	8	\$ 120.00	\$ 960.00
1.5	Construct 36" Mitered End Section	EA	1	\$ 4,200.00	\$ 4,200.00
1.6	Modify Control Structure	LS	1	\$ 10,000.00	\$ 10,000.00
1.7	Dewater Existing Pond	LS	1	\$ 20,000.00	\$ 20,000.00
1.8	Fencing (10' high - chain link with gates)	LS	1	\$ 21,000.00	\$ 21,000.00
1.9	Tree Removal and replacement	EA	3	\$ 2,500.00	\$ 7,500.00
1.10	Misc. Concrete Sidewalk Removal	SY	5	\$ 100.00	\$ 500.00
1.11	Misc. Concrete Sidewalk (6' wide)	SY	28	\$ 58.00	\$ 1,624.00
1.12	Silt Fence	LF	400	\$ 2.00	\$ 800.00
1.13	Turbidity Barrier	LF	100	\$ 25.00	\$ 2,500.00
1.14	Sheet Pile Wall Design and Construction	LS	1	\$ 72,400.00	\$ 72,400.00
1.15	4 - 30' LED Lights	LS	1	\$ 32,000.00	\$ 32,000.00
	Total Site Construction				\$ 179,984.00
	Engineering and Survey Costs				
1.16	Survey - Complete	LS	1	\$ 3,500.00	\$ 3,500.00
1.17	Compaction Test (during construction)	LS	1	\$ 3,000.00	\$ 3,000.00
1.18	Cardno Construction Plan Preparation	LS	1	\$ 22,000.00	\$ 22,000.00
1.19	SWFWMD permit submittal -Major Modification	LS	1	\$ 8,000.00	\$ 8,000.00
1.20	Hillsborough County Submittal - Straight to Construction	LS	1	\$ 5,000.00	\$ 5,000.00
1.21	Hillsborough County Application Fee	LS	1	\$ 3,351.03	\$ 3,400.00
1.22	Construction Oversight	LS	1	\$ 2,500.00	\$ 2,500.00
	Subtotal Engineering and Survey Costs				\$ 47,400.00
	Total Court Costs				\$ 297,384.00
	Total with 15% Contingency			\$ 44,600.00	\$ 341,984.00