



BUFFALO  
GROVE  
PARK  
DISTRICT



To: Tracey Crawford, NWSRA Executive Director  
NWSRA Board of Directors  
From: Ryan Risinger, Buffalo Grove Park District  
RE: ADA Compliance Projects  
Date: March 9, 2017

The Buffalo Grove Park District respectfully requests approval from the NWSRA Board of Directors that the following expenditures of 472,719.70 be paid from the Park District’s Special Recreation Levy. The improvements listed will provide direct benefits to the partnership that the Park District has with NWSRA and the participants that are served through our Joint Agreement. Details of all expenses follow these summaries.

**ADA Surface Work:** The Park District had renovation projects at three different parks that included ADA compliant surface work. They included an ADA ramp to the tennis court at Woodland Park, bike path renovation at Willow Stream Park, and a front patio and handicap parking stalls at the Community Arts Center. The ADA specific work cost for each site is as follows. Woodland Park ADA Ramp \$2,130, Willow Stream path renovation 5’ of 8’ path \$4,320.60, Community Arts Center patio and Handicap stalls, \$21,206.60. Additional material including a detail of costs is attached.

Description	Cost	ADA %	Reimbursement
ADA Surface Work	\$27,657.20	100%	\$27,657.20

**ADA Compliant Bathrooms and Security Door:** The Park District renovated non-compliant bathrooms in our Preschool wing of the Alcott Center to be ADA compliant. Part of this project also involved installing an ADA compliant security door. The total cost of the project was \$245,279. We are requesting a 39% reimbursement equaling \$95,048 for this renovation. Additional material including a detail of costs is attached.

Description	Cost	ADA %	Reimbursement
Alcott Bathrooms & Security Door	\$245,279	39%	\$95,048

**Cherbourg Park Playground Equipment:** The Park District will be purchasing playground equipment for Cherbourg Park in March of 2017. Attached is a copy of the parts and costs from NuToys detailing the accessible components. The total cost of the project was \$104,354. We are requesting a reimbursement of \$60,359 for the accessible components.

Description	Cost	ADA %	Reimbursement
Cherbourg Park Playground	\$104,354	58%	\$60,359

**Winfield Park Bike Path Relocation:** This project was removing and relocating a 6' wide asphalt path to make the path ADA compliant with a 5% slope and a cross slope of 2%. The total cost of the project was \$15,733. We are requesting a 100% reimbursement of \$15,733. Attached is a copy of the contract with cost and a map of the location.

Description	Cost	ADA %	Reimbursement
6' Path Relocation (detail attached)	\$15,733	100%	\$15,733

**ADA Vestibule Installation:** The Park District installed ADA accessible vestibule entry to the Community Arts Center. The original front entry to this building was non ADA compliant in multiple ways. Not only were the doors non-compliant but the existing sidewalk and curb work were also non-compliant. We also addressed the need for an ADA compliant front counter/ticket window. This project was driven by the need to be ADA compliant. The total cost of the project was \$346,390. We are requesting 75% reimbursement for this ADA driven project. Attached is a copy of the costs for the project.

Description	Cost	ADA %	Reimbursement
ADA Accessible Vestibule (detail attached)	\$346,390	75%	\$259,792.50

**Playground Surface Replenishment:** We are requesting reimbursement for Engineered Fiber safety surface replenishment for following parks, Longfellow, Rolling Hills, and Apple Hill. The total cost is \$2,640.00.

Description	Cost	ADA %	Reimbursement
Surface replenishment (Detail attached)	\$2,640	100%	\$2,640

**Poured in Place Rubber Surface:** We are requesting reimbursement for repairs done to the poured in place rubber surfacing at Willow Grove Park Playground and Willow Stream Park Playground. The cost for the repair at Willow Stream Park was \$3,995.00. The cost for repair at Willow Grove Park was \$2,900.00. Total cost for both was \$6,895.00.

Description	Cost	ADA %	Reimbursement
Poured in Place Repairs (2)	\$6,895	100%	\$6,895

**Fitness Equipment:** The Buffalo Grove Fitness Center purchased the following piece of equipment for the fitness center in order to make more of the fitness center accessible to our injured, handicapped and aging membership population:  
 One (1) Freemotion Genesis Dual Cable Cross machine at a total cost of \$4,595. This machine allows people that normally could not get to the cables due to fixed seats, accessibility due to the redesign of the cables and their attachments.

Description	Cost	ADA %	Reimbursement
(1) Freemotion Genesis Dual Cable Cross	\$4,595	100%	<u>\$4,595</u>
		Total	\$4,595

**Summary:** In summary, we are requesting \$472,719.70 for the following ADA projects:

ADA Surface Work	\$27,657.20
ADA Compliant Bathrooms and Security Door	\$95,048
Cherbourg Park Playground Equipment	\$60,359
Winfield Park Bike Path Relocation	\$15,733
ADA Vestibule Installation	\$259,792.50
Playground Surface Replenishment	\$2,640
Poured in Place Rubber Surface	\$6,895
<u>Fitness Equipment</u>	<u>\$4,595</u>
Total	\$472,719.70

Thank you for your consideration. Should there be any additional material needed, please let me know.

Respectfully,

Ryan Risinger  
Executive Director

2016 Improvements, Buffalo Grove Park District  
 As Constructed ADA quantities  
 13-Dec-16

Item No.	Description	Qty	Unit	Elmar Construction		RYLKO PARK		WOODLAND		CAC		WILLOW STREAM		
				Unit Price	Total	QUAN	PRICE	QUAN	PRICE	QUAN	PRICE	QUAN	PRICE	
5.	PAVEMENT REMOVAL, FULL DEPTH	210	SY	\$11.25	\$2,463.75					210	\$2,463.75			
6.	CURB REMOVAL	71	LF	\$10.50	\$745.50					71	\$745.50			
9	HMA SURFACE REMOVAL, COLD MILLING 2"	210	SY	\$10.70	\$2,247.00					90	\$963.00	120	\$1,284.00	
11.	REMOVE AND REPLACE SITE SIGNS	4	EA	\$560.00	\$2,240.00					4	\$2,240.00			
25	HMA BINDER COURSE (2")	35	TN	\$106.50	\$3,727.50					19	\$2,023.50	14	\$1,491.00	
26.	HMA SURFACE COURSE (2")	35	TN	\$110.40	\$3,864.00					19	\$2,097.60	14	\$1,545.60	
28	5" PCC CONCRETE SIDEWALK	570	SF	\$8.25	\$4,727.25					570	\$4,727.25			
31.	DETECTABLE WARNINGS	64	SF	\$28.70	\$1,839.20					64	\$1,792.00			
34	36" H CURB	124	LF	\$31.00	\$3,844.00					124	\$3,844.00			
CG#2	PAVEMENT REMOVAL, FULL DEPTH	13	SY	\$11.25	\$146.25			13	\$146.00					
CG#3	HMA SURFACE COURSE (2")	5	TN	\$110.40	\$552.00			5	\$25.00					
CG#4	AGGREGATE BASE COURSE - 6" CA-5	44	SY	\$13.55	\$596.20			44	\$1,036.00					
<b>Total completed</b>						<b>\$27,657.20</b>		<b>\$0.00</b>		<b>\$2,130.00</b>		<b>\$21,206.80</b>		<b>\$4,320.60</b>

ADA Costs  
 \$ 4,320.60 Willow Stream  
 \$ - Ryko Park  
 \$ 2,130.00 Woodland Park  
 \$ 21,206.60 Comm Arts Ctr  
 \$ 27,657.20 Sub-Total ADA Improvements











**REMOVAL LEGEND**

- PAVEMENT REMOVAL
- NEW SURFACE MATERIAL
- CONCRETE SCAFFOLDING REMOVAL
- EXISTING NON-CURB AND DITCH REMOVAL
- PROPOSED SIDEWALK
- EXISTING SIDEWALK
- UTILITY MARKERS
- TREE PROTECTION FENCE
- BUILDING REMOVAL

**EXISTING CONDITION AND DEMOLITION NOTES**

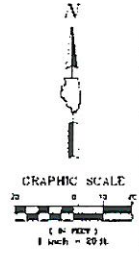
1. Prior to starting any construction, provide soil erosion and sediment control devices as shown on the plans and as required per EPA NPDES guidelines. Refer to notes and details throughout the plans for details.
2. Prior to starting any excavation work, provide tree protection, preservation, and root pruning as shown on the plans and notes throughout the entire project.
3. The contractor shall be responsible for fencing the active work zone from the public and protecting the public from any construction related hazards. All 2' minimum of excavation, demolition areas and other areas posing a hazard to pedestrians and vehicles must be enclosed.
4. At all times, near existing parking, and customer areas shall remain clear and unobstructed. Temporary strip down of one traffic lane of a street will be permitted for short term periods and shall be coordinated with appropriate Chicago Police, Fire, and other law enforcement and shall be completed with the work days and times restricted to unobstructed access by the close of the work day.
5. The existing facilities are temporary and getting used. Contractor shall take all mechanical, electrical and plumbing items and disconnect them in a timely manner to ensure maintenance ability remains during demolition and installation of devices.
6. The contractor is responsible for the selection and installation of existing improvements while necessary to complete the job. These improvements include, but are not limited to, existing sidewalks, curb, sidewalks, curbs, grading, lawn, trees, markers, fences, foundations, and other structures on the work area. Materials and grade to preserve pavement and existing substrate grades. These items shall be carefully retained and kept in place as shown.

**GRADE PLAN NOTES**

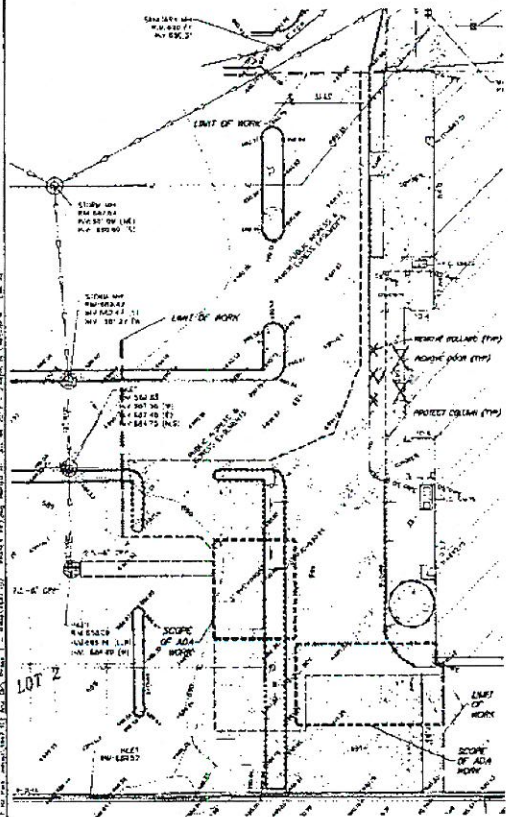
1. Prior to starting any construction, provide as shown and extend control devices as shown on the plans and as required per EPA NPDES guidelines. Refer to notes and details throughout the plans for details.
2. Refer to General Notes for grading, construction and general requirements.
3. 400-50' accessible parking spaces shall be constructed between 1:12 and 1:50' maximum slopes in any one direction. There is a usability slope behind a maximum constructed size of 2.000'.
4. Graded to all existing GDT elevations for the design and protection for non-pavement and storage slope base. Structure for and earth shall be permitted.
5. Graded concrete may not be used for the underpinning of existing structures.
6. The contractor shall include all discarded soils with the removal, transport, disposal, testing and certification of Uncontaminated Soil as defined under 815 ILCS 5/3-106 including any fees, taxes, or surcharges charged by or through the operator(s) of State Controlled or Controlled Areas or the Operator(s) of Uncontaminated Soil Operations for the acceptance of Uncontaminated Soil.
7. Contractor shall ensure positive drainage to all streets and catchbasins. Areas of surface parking shall be controlled by the contractor at no additional expense to the Owner.

**PROPOSED LEGEND**

- NEW PAVEMENT SEE DETAIL
- NEW SURFACE SEE DETAIL
- CONCRETE SCAFFOLDING SEE DETAIL
- DEMOLISHED BUILDING
- PAVED AREA SEE DETAIL
- LANDSCAPE - BY OWNER
- DEMOLITION MARKINGS
- NEW CURB & DITCH (PROPOSED)
- EXISTING CURB & DITCH (EXISTING)
- EXISTING FLOW ROUTE



**DEMOLITION PLAN**



The Contractor shall include all associated costs with the removal, transport, disposal, testing and certification of Uncontaminated Soil as defined under 815 ILCS 5/3-106 including any fees, taxes, or surcharges charged by or through the operator(s) of State Controlled or Demolition Sites or the Operator(s) of Uncontaminated Soil Operations for the acceptance of Uncontaminated Soil.

**LANDSCAPE AND PAVING PLAN**

1. All pavement dimensions are to edge of pavement, unless otherwise noted. Landscape of pavement, finish of curb, finish of curb, and dimensions are to face of curb.
2. Before a curb one sidewalk as shown. Note some curbs require reverse pitch cutting. Check the schedule and curb to existing and proposed grades per general notes. When constructing a curb with the proposed sidewalk surfaces and expansion joints, and curb with existing curb parts.
3. Provide 1:125 cross slope and 4:12 maximum longitudinal slope on all sidewalks and pavement paths unless otherwise indicated. If not otherwise noted, provide a maximum constructed cross slope of 2.00% and longitudinal slope of 0.00%.
4. Final dimensions approved by owner. Refer to detail sheet for curb to pavement sections and general notes for construction, testing and completion requirements.
5. All opening for storm sewers shall be 4" below point and on other parking in pavement markings shall be painted, color as noted in accordance with Section 780 of the CD. If noted specifications, it is a single application, 16 mils with reflective. Site placement marking shall be coordinated with the engineer. Contractor shall notify the engineer at least prior to installing pavement marking.
6. For handicapped stop markings refer to handicapped parking sign and sign transmission panel.
7. Final curb edge and handicapped parking sign using 2" yellow red square face post and base using post shown per 815 ILCS.

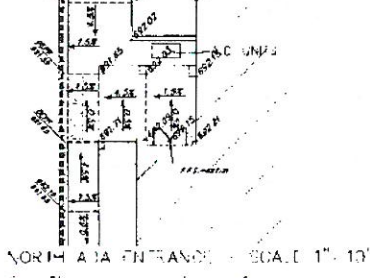
**NOTE BY THE ENGINEER**

1. The contractor shall verify the exact location and elevation of existing utilities prior to starting work. Any disturbance or found below the minimum notes shall have and shall be coordinated with the engineer with proposed improvements shall be reported to the engineer immediately. The contractor shall not proceed any further until given written confirmation of how to proceed.
2. Final curb edge and handicapped parking sign using 2" yellow red square face post and base using post shown per 815 ILCS.
3. Contractor shall provide the following as constructed documents of the construction of the project:
  - a. 2 Draw Sheets
  - b. Demolition drawings of structures, service connections, concrete and steel structures
  - c. 2000 record with original required for new sewer lines required
4. The Contractor shall include all associated costs with the removal, transport, disposal, testing and certification of Uncontaminated Soil as defined under 815 ILCS 5/3-106 including any fees, taxes, or surcharges charged by or through the operator(s) of State Controlled or Demolition Sites or the Operator(s) of Uncontaminated Soil Operations for the acceptance of Uncontaminated Soil.
5. Contractor shall ensure positive drainage to all streets and catchbasins. Areas of surface parking shall be controlled by the contractor at no additional expense to the Owner.
6. Grading, sewer and water shall remain as shown with existing finished grades. A minimum of 10' of existing shall be retained to further grade of roadway, stand, drainage, etc. If conflict exists, notify engineer prior to final adjustment of structure foundation.

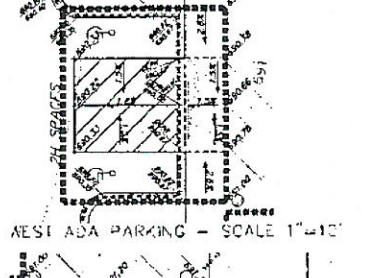
**KEYED NOTES**

1. ALTERNATE #1 - DEMOLITION AT ART CENTER PARK  
CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UTILITIES, POLES, AND EQUIPMENT FOR THE DEMOLITION AS INDICATED IN THE SPECIFICATIONS.
- PAVING CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UTILITIES, POLES, AND EQUIPMENT FOR THE DEMOLITION AS INDICATED IN THE SPECIFICATIONS.  
 PROPOSED ST. = 133    PROPOSED MC. = 3    PROPOSED CONC. = WEST LANE    PROPOSED ST. = 133    PROPOSED MC. = 3    PROPOSED CONC. = WEST LANE  
 PROPOSED ST. = 133    PROPOSED MC. = 3    PROPOSED CONC. = WEST LANE    PROPOSED ST. = 133    PROPOSED MC. = 3    PROPOSED CONC. = WEST LANE

**NORTH ADA PARKING - SCALE 1" = 10'**



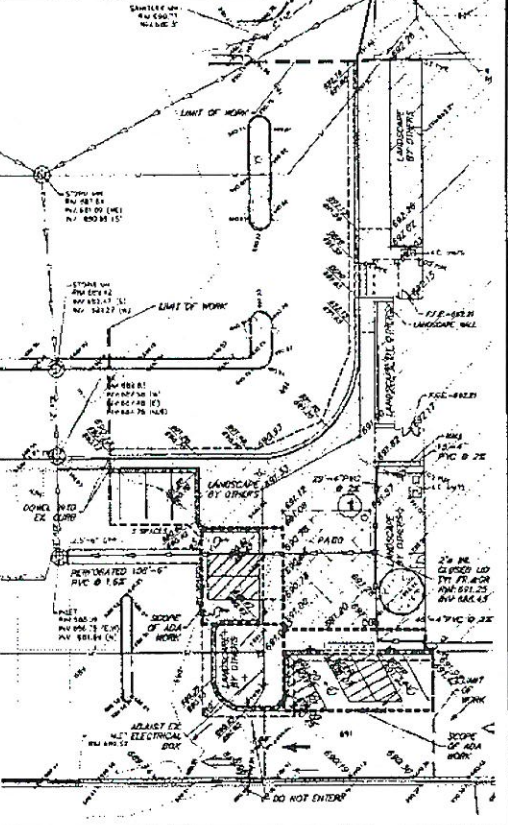
**WEST ADA PARKING - SCALE 1" = 10'**



**SOUTH ADA PARKING - SCALE 1" = 10'**



**PROPOSED PLAN**



**GHA GEWALT HAMILTON ASSOCIATES, INC.**  
 625 Forest Edge Drive # Vermon Hills, IL 60061  
 TEL 847 478 9700 # FAX 847 478 9701

**CONTRACTOR NOTICE**  
 The owner is the property of Gewalt Hamilton Associates, Inc. and the owner is not responsible for any errors or omissions on the part of the contractor or any subcontractors. The contractor shall be responsible for all construction and shall be held liable for all construction and shall be held liable for all construction and shall be held liable for all construction.

**COMMUNITY ART CENTER - ADA SCOPE OF WORK**  
 2016 SITE IMPROVEMENTS  
 BUFFALO GROVE PARK DISTRICT  
 VILLAGE OF BUFFALO GROVE, ILLINOIS

NO. OF DATE	REVISION	NO. OF DATE	REVISION

PROJECT NO. 15-001-001-001	SHEET NUMBER
DATE 05/17/16	487-407
SCALE 1" = 20'	1
DATE 05/17/16	OF 1 SHEETS



**ALCOTT CENTER BATHROOM RENOVATIONS & PRESCHOOL SECURITY DOORS**

	TOTAL	CHARGED	% CHARGED
Demoliton on non compliant bathroom	\$3,000	\$1,500	50
Plumbing for new bathroom fixtures	\$31,000	\$15,500	50
Concrete work for bathrooms	\$8,400	\$4,200	50
ADA Door Hardware	\$7,500	\$7,500	100
Electrical work for ADA doors and security	\$14,688	\$14,688	100
Vinyl flooring	\$18,000	\$9,000	50
Roof work	\$1,000	\$500	50
Paint	\$3,000	\$1,500	50
Tile construction for bathrooms	\$21,600	\$10,800	50
Accessories: Toilets, partitions, sinks, mirrors, etc	\$42,755	\$21,378	50
Drywall installation for new bathrooms	\$3,550	\$1,775	50
Consulting and Engineering	\$13,416	\$6,708	50
Carpentry	\$13,418	\$0	0
HVAC	\$5,260	\$0	0
Fire Protection	\$3,077	\$0	0
Fire Alarm	\$2,380	\$0	0
Contingency	\$20,000	\$0	0
General Conditions	\$22,371	\$0	0
Overhead & Profit	\$15,799	\$0	0
Change Order	-\$4,934	\$0	0
	\$245,279	\$95,048	39%

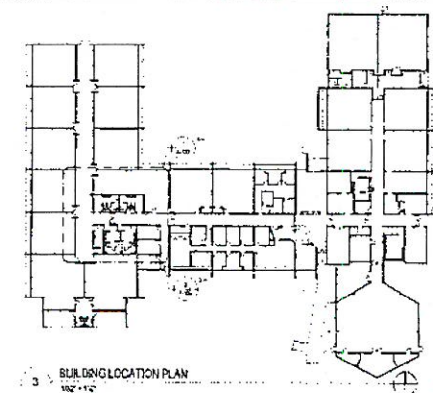
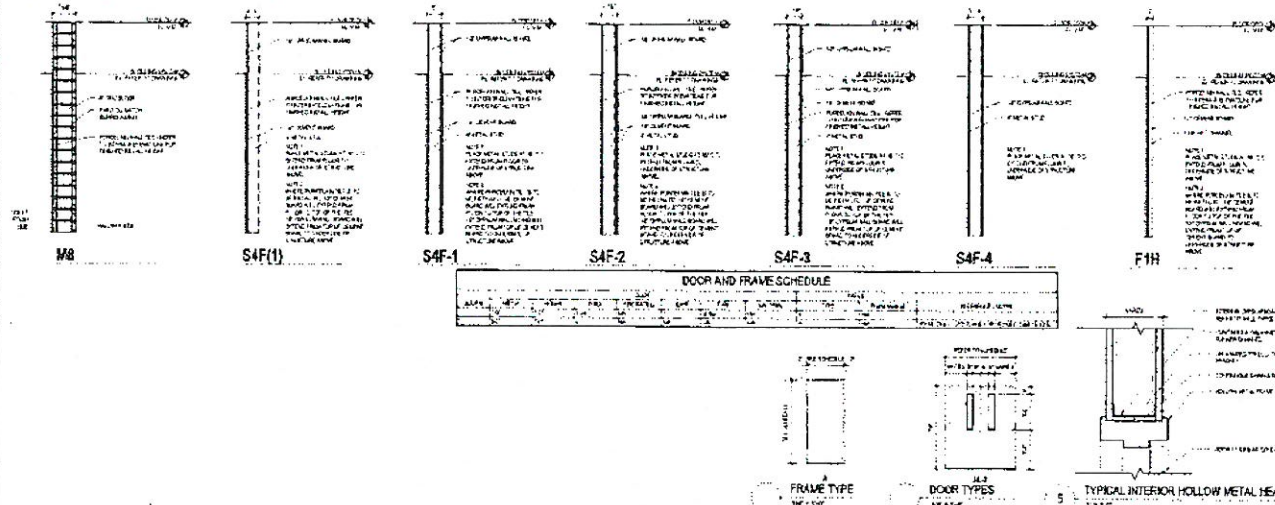
**APPLICATION FOR PAYMENT - CONTINUATION SHEET**

CAP703

<b>From:</b> Absolute Home Improvements, Inc. 1001 Auburn Ave Highland Park, IL 60035	<b>To:</b> Buffalo Grove Park District 530 Bernard Dr. Buffalo Grove, IL 60089	<b>Project:</b> 162679 Alcott Center-Toilet Rooms Renovations	<b>Application No:</b> 4 <b>Application Date:</b> 11/03/2016 <b>Period To:</b> 11/03/2016 <b>Contract Date:</b> 5/23/2016 <b>Architects Project#:</b>
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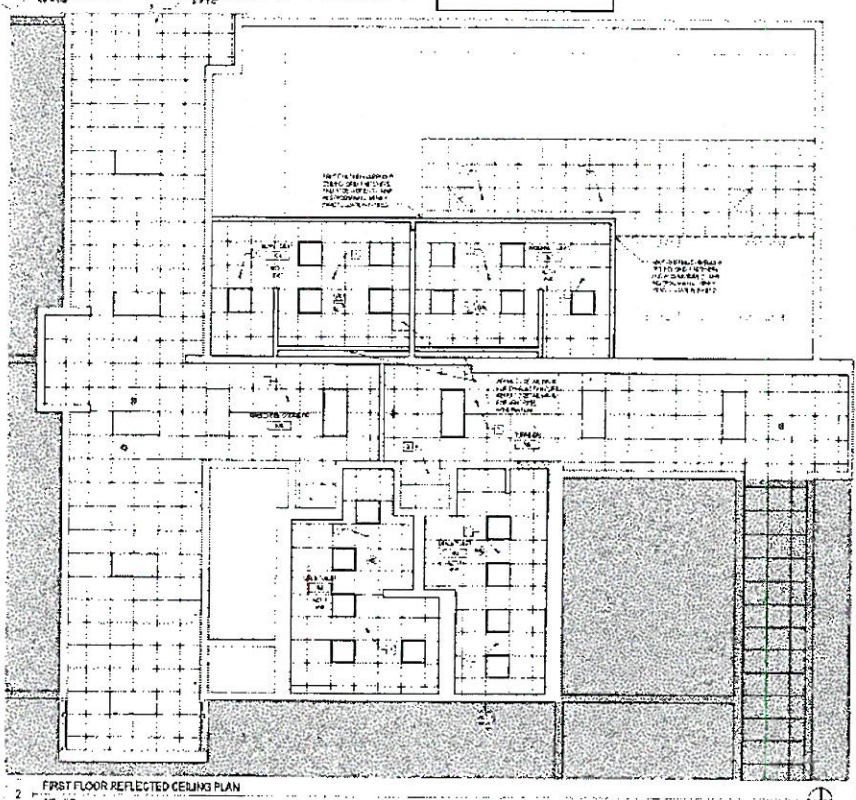
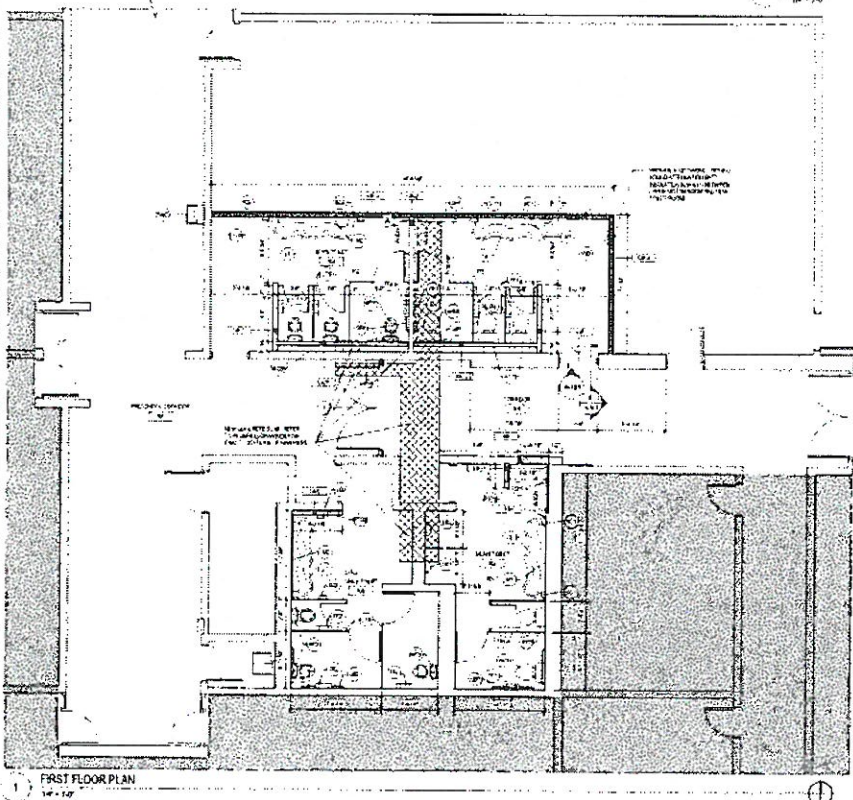
A Item No	B Description of Work	C Contract Value	D Work Completed		F Materials Presently Stored (Not In D or E)	G Total Completed and Stored To Date (D+E+F)	% (G / C)	H Balance To Finish (C - G)	I Retainage (If Variable Rate)
			From Previous Application (D + E)	This Period					
1	Accessories: Toilet partitions, Plumbing fixtures, mirrors, grab-bars, changing tables, paper towel dispensers.	42,755.00	38,479.50	4,275.50	0.00	42,755.00	100	0.00	4,275.50
2	Demolition	3,000.00	2,250.00	750.00	0.00	3,000.00	100	0.00	300.00
3	Plumbing: Greg's Plumbing	31,600.00	28,440.00	✓ 3,160.00	0.00	31,600.00	100	0.00	3,160.00
4	Carpentry: Aral Construction	13,418.00	11,980.80	1,437.20	0.00	13,418.00	100	0.00	1,341.80
5	Concrete	8,400.00	6,720.00	1,680.00	0.00	8,400.00	100	0.00	840.00
7	Electrical: Bright Zone, Inc	14,688.00	11,016.00	✓ 3,672.00	0.00	14,688.00	100	0.00	1,468.80
8	HVAC: Paradise Air, Inc	5,260.00	3,156.00	2,104.00	0.00	5,260.00	100	0.00	526.00
9	Fire Protection: US Alliance	3,077.00	3,175.20	98.20	0.00	3,077.00	100	0.00	307.70
10	Fire Alarm: Simplex Grinnell	2,380.00	2,142.00	✓ 238.00	0.00	2,380.00	100	0.00	238.00
11	Vinyl flooring: Commercial Spec	18,830.00	9,415.00	9,415.00	0.00	18,830.00	100	0.00	1,883.00
12	Tile: Commercial Specialists	21,600.00	10,800.00	10,800.00	0.00	21,600.00	100	0.00	2,160.00
13	Roof	1,000.00	800.00	200.00	0.00	1,000.00	100	0.00	100.00
14	Paint	3,000.00	0.00	3,000.00	0.00	3,000.00	100	0.00	300.00
15	Hardware	7,500.00	0.00	7,500.00	0.00	7,500.00	100	0.00	750.00
16	Contingency	20,000.00	5,390.00	9,675.75	0.00	15,065.75	75	4,934.25	1,506.58
17	General Conditions	22,371.00	15,659.70	6,711.30	0.00	22,371.00	100	0.00	2,237.10
18	Drywall/ Giovanni Drywall	3,550.00	0.00	3,550.00	0.00	3,550.00	100	0.00	355.00
19	OH & Profit	15,799.00	0.00	15,799.00	0.00	15,799.00	100	0.00	1,579.90
20	Change Order#: 11-162679	4,934.25	0.00	0.00	0.00	0.00	0	4,934.25	0.00
		233,293.75	149,424.20	83,869.55	0.00	233,293.75	100	0.00	23,329.38

REFER TO SHEET G-200 FOR LEGENDS AND NOTES



**REFERENCE NOTES**

**SPRINKLER GENERAL NOTES**



**LEGAT ARCHITECTS**  
 BUFFALO GROVE  
 PARK DISTRICT  
**ALCOTT CENTER - TOILET ROOM RENOVATIONS**

**Legend Architects**  
 18 N. York Street, Suite 10  
 Chicago, IL 60610  
 P: 312.477.0400  
 F: 312.477.0402  
 www.legendarch.com

**WT Engineering, Inc.**  
 275 Park Avenue  
 Naperville, IL 60563  
 P: 630.261.5200  
 F: 630.261.5244  
 www.wtegroup.com

REVISIONS

NO.	DATE	DESCRIPTION

DATE: 08/14/18  
 DRAWN BY: JACOB B  
 CHECKED BY: M  
 PLANNED BY: M  
 PROJECT NO: 1801

FIRST FLOOR PLAN AND REFLECTED CEILING PLAN

**A-100**  
 FOR CONSTRUCTION





Box 2121  
 LaGrange, IL 60525  
 708-579-9055  
 708-579-0109 (fax)  
 1-800-526-6197

JULY 14, 2016 (REVISED JANUARY 9, 2017)

Page 1 of 2

CHERBOURG PARK  
 BUFFALO GROVE, IL  
 OPTION 3  
 PLAYBOOSTER COMPONENT SYSTEM

<u>QTY.</u>	<u>NO.</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>PRICE</u>
<b>5-12 Year Olds Play Equipment</b>				
1	123331B	Double Slide 40"Dk DB		\$ 1,720
1	130800F	Gemini SlideWinder2 72"Dk DB 2 Straight 1 Right 3 Left1		6,546
1	124863A	SlideWinder2 32"Dk DB 1 Right		1,720
1	150975B	Cascade Climber 72"Dk DB Only		2,580
1	143199B	Conical Climber 40"Dk DB		2,840
1	202625A	Crest Climber w/Permalene Handholds		4,661
1	152907C	Deck Link w/Barriers Steel end panels 3 Steps		2,235
1	122914A	Loop Arch 40"Dk DB		1,159
1	184605B	O-Zone 3-Ring Climber w/Perm HHs 8"Deck Diff Att to 32"Dk DB		4,393
1	116249A	Vertical Ladder 32"Dk DB		633
1	193170A	LolliLadder w/2 E-Pods		2,106
1	120873B	84"Disc Challenge w/HH Panels 8"Deck Diff Att To 24"Dk DB		2,503
2	111345A	Bridge/Ramp Transition Bracket	258	516
1	147425A	Clatterbridge 123 w/Barriers		5,634
2	120325A	Ramp Berm Exit Plate Concrete Wall	340	680
3	156232A	Ramp w/Guardrails w/Curbs Meets ASTM	3,523	10,569
1	193171C	SwiggleKnots Bridge w/o Deck Connections DB Only		5,124
1	193173A	TightRope Bridge w/Grab Bar Attached to Deck		1,555
1	164092A	Bongo Panel Above Deck		829
1	117146A	Gear Panel Above Deck		1,622
1	116244A	Pipe Barrier Above Deck		520
1	193176A	Boogie Board DB Only		1,818
10	179594A	Vibe Roof	1,123	11,230
1	152911A	Curved Transfer Module Left 32"Dk DB		1,993
3	178710A	Hexagon Tenderdeck	2,451	7,353
1	111228A	Square Tenderdeck		855
4	111404G	100"Alum Post DB	252	1,008
2	111404F	108"Alum Post DB	258	516
1	111404E	116"Alum Post DB		263
3	111404C	132"Alum Post DB	304	912

Accessible Ground Level Event  
 Accessible Elevated Event



1	111404N	140"Steel Post DB 42" BURY		263
1	111404A	148"Alum Post DB		324
1	111404W	156"Steel Post DB		345
2	179595Q	188"Steel Post For Vibe Roof DB	386	772
4	179595P	196"Steel Post For Vibe Roof DB	397	1,588
6	179595O	204"Steel Post For Vibe Roof DB	395	2,441
4	179595N	212"Steel Post For Vibe Roof DB	407	1,628
4	179595M	220"Steel Post For Vibe Roof DB	427	1,708
1	120711A	Pod Climber 16" DB		247
1	158998A	Pod Climber 20" DB		252
1	120712A	Pod Climber 24" DB		252
		Subtotal		<u>\$ 95,913</u>

ALSO:

1	155077A	Stand-Up Spinner DB Only		1,468
1	194663A	ZipKrooz 34' w/Aluminum Posts DB		9,955
1	182503C	Welcome Sign (LSI Provided) Ages 5-12 years Direct Bury		-
		Subtotal		<u>\$ 11,423</u>

**New 4-Place Single Post Swingset  
2 Belt Seats and 2 Full Bucket Seats**

2	174018A	Belt Seat Proguard Chains 8' Beam	\$ 108	216
2	176038A	Full Bucket Seat Proguard Chains 8' Beam	263	526
1	177332A	Single Post Swing Frame 8' Beam		1,124
1	177333A	Single Post Swing Frame Addtl Bay 8' Beam		868
		Subtotal		<u>\$ 2,734</u>

Equipment Subtotal	\$ 110,070
HGAC Discount	(8,806)
Shipping Cost	3,090
Equipment Total	<u>\$ 104,354</u>

Accessible Ground Level Event	\$ 23,519
Accessible Elevated Event	\$ 36,840
	<b>\$60,359</b>

VILLAGE OF  
BUFFALO GROVE



Engineering Department  
Fifty One Raupp Blvd.  
Buffalo Grove, IL 60089-2198  
Fax 847-537-5845

Mark A. Biederwolf, P.E.  
Civil Engineer II  
Phone 847-459-2523  
mbiederw@vbg.org

October 5, 2016

Mr. Tim Howe  
Supt. of Parks & Recreation  
BUFFALO GROVE PARK DISTRICT  
530 Bernard Drive  
Buffalo Grove, IL 60089

**RE: 2016 BIKE PATH & PARKING LOT MAINTENANCE CONTRACT**

Dear Tim:

Enclosed please find Invoice No. 2016-00000005 for the amount of \$16,863. This is the last 25% of the cost of the projects listed below. You have previously submitted a payment of \$50,589.

1.) Willow Stream Park Bike Path (sealing)	\$15,336.00
2.) Wellington Commons Bike Path (sealing)	\$4,692.00
3.) Martha Weiss Park Bike Path (sealing)	\$336.00
4.) Veterans Park Bike Path (sealing)	\$882.00
5.) Veterans Park Parking Lot (patching)	\$19,991.00
6.) Aptakisic Park Bike Path (sealing)	\$858.00
7.) Apple Hill Park Bike Path (sealing)	\$1,034.00
8.) Windfield Park Bike Path (relocating path)	\$15,733.00
9.) Parkchester Bike Path (patching)	\$5,992.00
10.) Candlewood Bike Path (patching)	\$2,598.00
<b>Total:</b>	<b>\$67,452.00</b>

If you have any questions, please let me know.

Very truly yours,

VILLAGE OF BUFFALO GROVE

Mark A. Biederwolf, P.E.  
Civil Engineer II

xc: Darren T. Monico, P.E., Village Engineer

G:\ENGINEER\MAB\455A.docx

*An Internationally Accredited  
Public Works Agency  
Since 2004*








# WINDFIELD BIKE PATH IMPROVEMENTS



ITEMS	PAY ITEMS	UNIT	QUANTITY
1.)	Pavement Removal - 6 Inch	S.Y.	105
2.)	Earth Excavation	C.Y.	28
3.)	Aggregate Base Course, Type B	TON	35
4.)	Hot-Mix Asphalt Surface Course, Mix C, N50 - 1.75 inch	TON	16
5.)	Hot-Mix Asphalt Binder Course, IL-19, N50 - 2.25 inch	TON	19
6.)	Topsoil and Seed with Erosion Control Blanket	S.Y.	225

## LEGEND

-  Existing 6' wide path to be removed
-  Existing 6' wide path
-  Proposed 6' wide path

### Notes:

1. Hot-Mix Asphalt Surface Course shall not be placed on the same day as the Hot-Mix Asphalt Binder Course.
2. The new bike path longitudinal slope shall not exceed 5%, and the cross slope shall be 2%.

AIA Document G702, APPLICATION AND CERTIFICATE FOR PAYMENT.

Application Three

containing Contractor's signed Certification, is attached

RoKildeer 2016 Additions/Renovations

Application

8-Nov-16

Intabulation below, amounts are stated to the nearest dollar.

Period to:

11/11/2016

Use Column 1 on Contracts where variable retainage for line items may apply.

ARCHITECTS PROJECT NO.

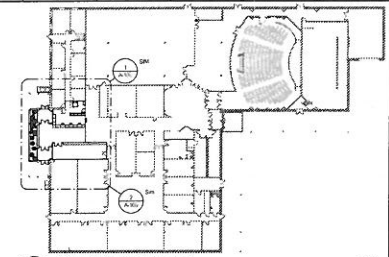
A	B	C	D	E	F	G	H	I	J
			WORK COMPLETED						
ITEM NO.	DESCRIPTION OF WORK	Scheduled Work	FROM PREVIOUS APPLICATION	THIS PERIOD	MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G/C)	BALANCE TO FINISH (C-G)	RETAINAGE (IF VARIABLE RATE)
	Manusos Gen. Con. Bonds/Insurance	\$8,800.00	\$8,800.00			\$8,800.00	100%	\$0.00	
	Manusos Gen Cont General Conditions	\$14,220.00	\$3,900.00	1,800.00		\$5,700.00	40%	\$8,520.00	
	Manusos Gen Cont Mobilization	\$5,000.00	\$5,000.00			\$5,000.00	100%	\$0.00	
	Manusos Gen Cont Submittals	\$700.00	\$400.00	300.00		\$700.00	100%	\$0.00	
	Manusos Gen Cont Closeout	\$700.00				\$0.00	0%	\$700.00	
	Manusos Gen Cont Contingency Allow	\$10,000.00	\$4,099.75			\$4,099.75	41%	\$5,900.25	
	Manusos Gen Cont Hardware Allow Laystrom-Buescher	\$14,000.00				\$0.00	0%	\$14,000.00	
	Manusos Gen Cont. Inspect/Test Allow	\$4,000.00				\$0.00	0%	\$4,000.00	
	Manusos Gen Cont. Demolition	\$29,000.00	\$24,650.00	4,350.00		\$29,000.00	100%	\$0.00	
	Manusos Gen Cont Concrete	\$19,600.00	\$2,500.00	17,100.00		\$19,600.00	100%	\$0.00	
	Kunden Architectural casework	\$10,627.00	\$2,000.00			\$2,000.00	19%	\$8,627.00	
	Manusos Gen Cont install casework	\$9,000.00				\$0.00	0%	\$9,000.00	
	Manusos Gen Cont install frames hadwe	\$6,000.00		6,000.00		\$6,000.00	100%	\$0.00	
	Manusos Gen Cont Rough carpentry	\$18,500.00	\$15,725.00			\$15,725.00	85%	\$2,775.00	
	Manusos Gen Cont studs, drywall tape	\$22,400.00	\$16,800.00	3,300.00		\$20,100.00	90%	\$2,300.00	
	A, Horn Masonry	\$5,725.00				\$0.00	0%	\$5,725.00	



na.a Favia Builder, Inc Acoustical ceil	\$5,850.00		2,350.00		\$2,350.00	40%	\$3,500.00	
Argon Electric	\$22,950.00	\$5,700.00			\$5,700.00	25%	\$17,250.00	
Automatic Fire Systems	\$1,070.00				\$0.00	0%	\$1,070.00	
C & W Building Services Painting	\$6,000.00		2,400.00		\$2,400.00	40%	\$3,600.00	
DeKalb Contract Glazing, Inc	\$87,820.00				\$0.00	0%	\$87,820.00	
Industrial Door Company	\$14,380.00				\$0.00	0%	\$14,380.00	
Kremer & Davis Waterproofing	\$4,700.00		4,700.00		\$4,700.00	100%	\$0.00	
Mechanical Concepts	\$1,800.00				\$0.00	0%	\$1,800.00	
Superior Floor Coverings	\$8,500.00				\$0.00	0%	\$8,500.00	
Manusos Gen Cont OH & P	\$15,048.00	\$4,065.25	2,000.00		\$6,065.25	40%	\$8,982.75	
Manusos Gen Cont CO 1	\$1,521.67				\$0.00	0%	\$1,521.67	
<b>Total</b>	<b>\$347,911.67</b>	<b>\$93,640.00</b>	<b>\$44,300.00</b>	<b>\$0.00</b>	<b>\$137,940.00</b>	<b>40%</b>	<b>\$209,971.67</b>	<b>\$0.00</b>
<b>original</b>	<b>\$346,390.00</b>							

Argo  
n

REFER TO SHEET G-200 FOR LEGENDS AND NOTES



3 BUILDING LOCATION PLAN  
1" = 40'-0"

LEGAT ARCHITECTS  
DESIGNABILITY | PERFORMANCE | SUSTAINABILITY

BUFFALO GROVE  
PARK DISTRICT

COMMUNITY ARTS  
CENTER -  
VESTIBULE  
RENOVATION

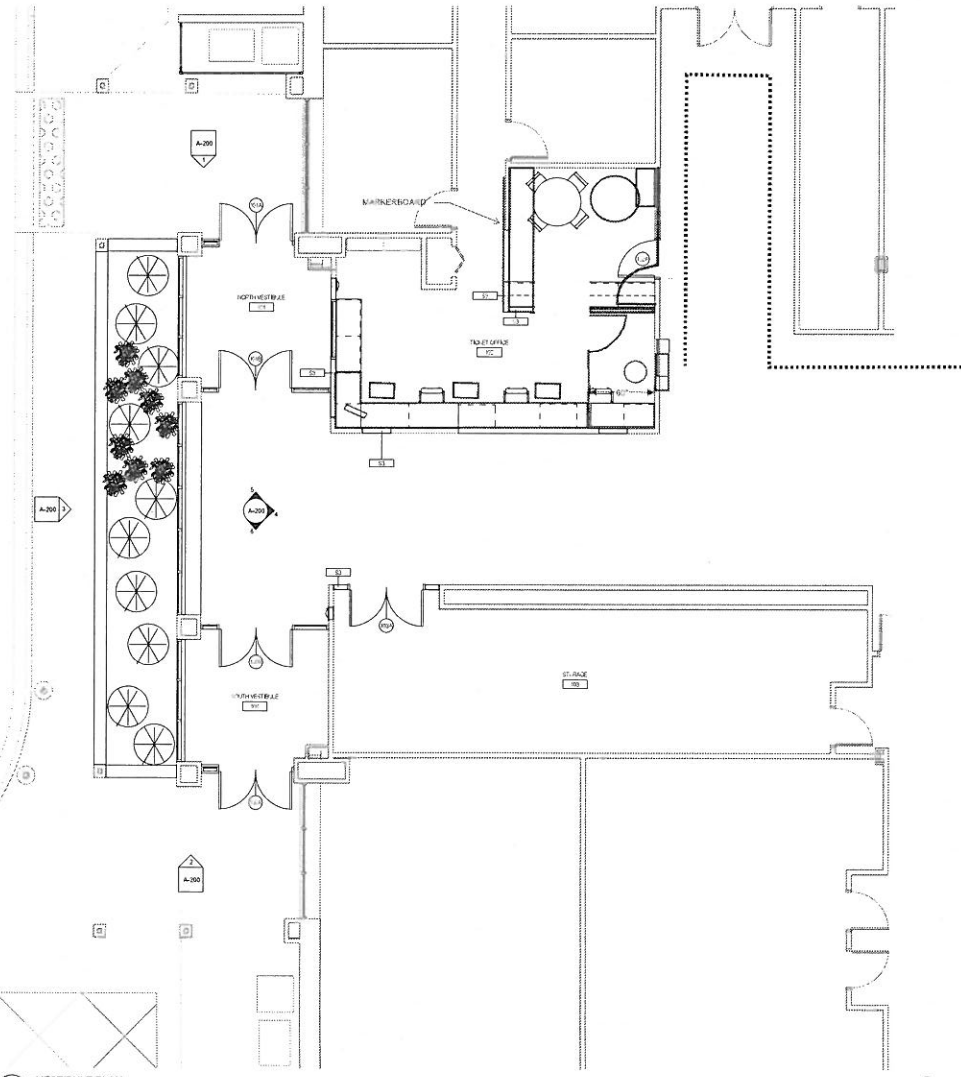
235 MCHELLERY ROAD  
BUFFALO GROVE, ILLINOIS 60089

ARCHITECT

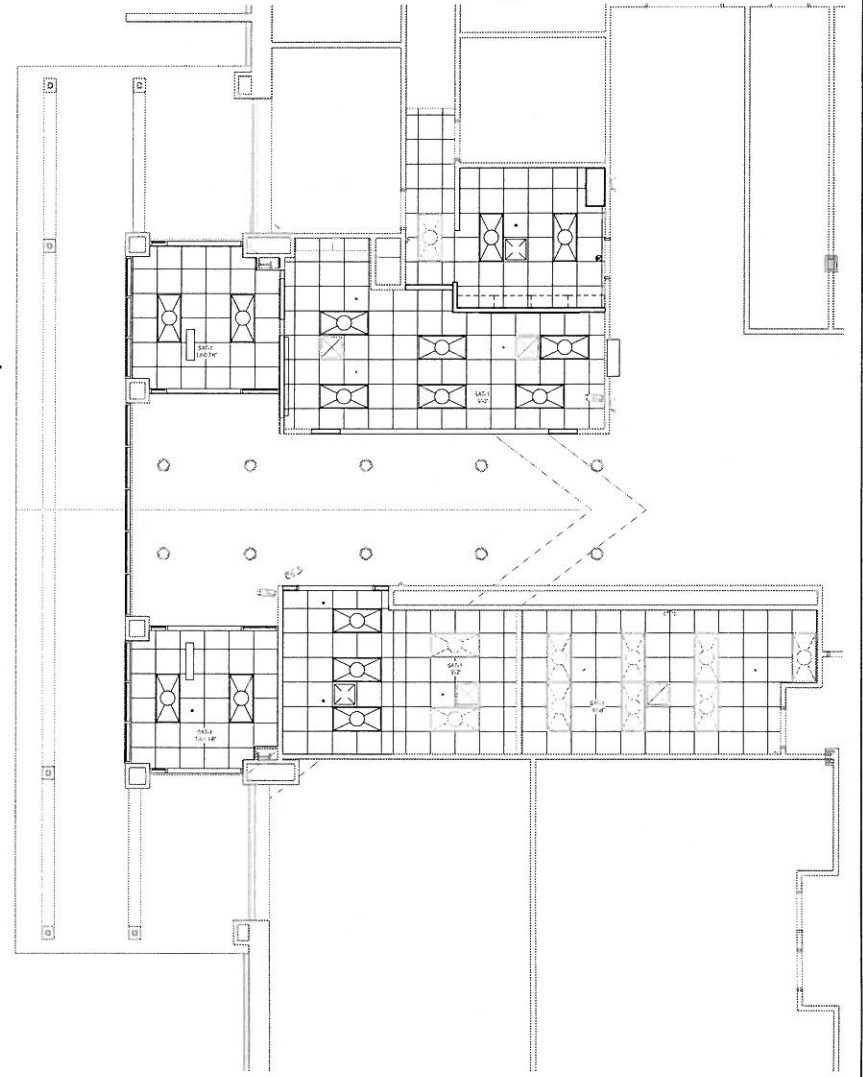
Legat Architects  
80 N. Waukegan Drive, Suite C  
Crystal Lake, IL 60014  
P. 815.477.6545  
F. 815.477.6500  
www.legat.com

M.E.P. ENGINEER

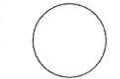
WT Engineering, Inc.  
3075 Palms Avenue  
Hoffman Estates, IL 60132  
P. 708.253.8333  
F. 708.253.8444  
www.wteengineering.com



1 VESTIBULE PLAN  
1/4" = 1'-0"



2 PARTIAL NEW CONSTRUCTION FIRST FLOOR REFLECTED CEILING PLAN  
1/4" = 1'-0"



SIGNATURE \_\_\_\_\_  
DATE \_\_\_\_\_

REVISIONS		
NO.	DESCRIPTION	DATE

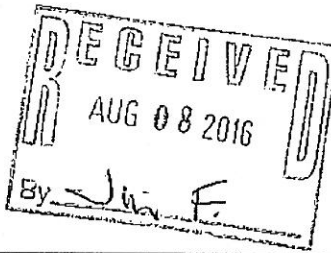
PROJECT NUMBER 215024.02  
DATE OF ISSUE 06.14.16  
DRAWN BY MTH  
CHECKED BY MFM

FIRST FLOOR PLAN AND  
REFLECTED CEILING  
PLAN

**A-100**  
ISSUED FOR BIDDING

# Homer Industries

13920 South Archer Ave  
Lockport, IL 60441  
Phone: (815) 838-0863



## INVOICE #S92891

DATE: 8/5/2016  
CUST PO #:  
ORDERED: Jim  
DEPARTMENT:  
CALL TYPE: Playground  
SALESMAN:

BILL TO: [Customer ID: 722]

Attention: Jim Faczek  
Buffalo Grove Park Dist.  
530 Bernard Drive  
Buffalo Grove IL 60089

Phone: 847-850-2100

JOB ADDRESS: [Location ID: 5517]

Buffalo Grove PD-Shop  
150 Raupp Blvd  
Buffalo Grove IL

Phone: 847-344-6279

PHASE	DATE	QUANTITY	U/M	DESCRIPTION	UNIT PRICE	TOTAL
1	08/04/2016	80.00	CYD	NATURE'S BLANKET-ASTM CERTIFIED PLAYGROUND MULCH	16.50	1,320.00

SUB TOTAL: 1,320.00  
TAXABLE 1,320.00  
TAX: (0.0%) 0.00  
TOTAL: 1,320.00

020300 - 454500

MILL CREEK, LONGFELLOW

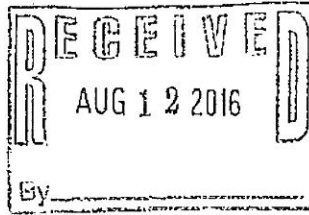
P

Buffalo Grove Park District - Accts. Payable	
To Supervisor: 8816	By: [Signature]
Acct. Code: 020300 - 454500	
Signature: [Signature]	
Rec'd Acctg:	By:

Terms: Net 30

# Homer Industries

13920 South Archer Ave  
Lockport, IL 60441  
Phone: (815) 838-0863



## INVOICE #S92954

DATE: 8/9/2016  
CUST PO #:  
ORDERED: Jim  
DEPARTMENT:  
CALL TYPE: Playground  
SALESMAN:

BILL TO: [Customer ID: 722]

Attention: Jim Faczek  
Buffalo Grove Park Dist.  
530 Bernard Drive  
Buffalo Grove IL 60089

Phone: 847-850-2100

JOB ADDRESS: [Location ID: 5517]

Buffalo Grove PD-Shop  
150 Raupp Blvd  
Buffalo Grove IL

Phone: 847-344-6279

PHASE	DATE	QUANTITY	U/M	DESCRIPTION	UNIT PRICE	TOTAL
1	08/08/2016	80.00	CYD	NATURE'S BLANKET-ASTM CERTIFIED PLAYGROUND MULCH	16.50	1,320.00

SUB TOTAL: 1,320.00  
TAXABLE 1,320.00  
TAX: [0.0%] 0.00  
TOTAL: 1,320.00

Buffalo Grove Park District - Acct. Payable  
To Supervisor 8/15/16 By: [Signature]  
Acct. Code 020300-454500  
Signature [Signature]  
Rec'd Acctg By: [Signature]

Terms: Net 30





**No Fault Sport Group, LLC**

3112 Valley Creek, Suite C  
Baton Rouge, LA 70808

**Invoice**

Phone # (225) 215-7760

Date	invoice #
9/14/2016	16-3532
P.O. Number	05122016 JSF 02

<b>Bill To</b>
Buffalo Grove Park District 530 Bernard Drive Buffalo Grove, IL 60089

<b>Ship To</b>
Willow Stream Park 651 Old Checker Road Buffalo Grove, IL 60089

<b>Project</b>	<b>Terms</b>	<b>Due Date</b>
BGPD-Willow Stream Repair, 16-3532-NFSS	Net 30	10/14/2016

500 sq ft @ 3/8" NFSS

The Independent Bankers Bank  
ABA 111010170  
Credit To: Business First Bank  
Account # 2001519  
Beneficiary: No Fault Sport Group, LLC  
Account # 010146501

All past due invoices are subject to contractual interest at the rate of 1.5% per month.

<b>Invoice Total</b>	\$3,995.00
<b>Payments/Credits</b>	\$0.00
<b>Amount Due</b>	\$3,995.00

**TOTAL BALANCE DUE** \$3,995.00

<b>E-mail</b>	<b>Web Site</b>
madityn@nofault.com	www.nofault.com



**No Fault Sport Group, LLC**

3112 Valley Creek, Suite C  
Baton Rouge, LA 70808

Phone # (225) 215-7760

# Invoice

Date	Invoice #
9/14/2016	16-3533
P.O. Number	05112016JSF01

<b>Bill To</b>
Buffalo Grove Park District 530 Bernard Drive Buffalo Grove, IL 60089

<b>Ship To</b>
BGPD - Willow Grove Park 777 Checker Dr. Buffalo Grove, IL 60089

<b>Project</b>	<b>Terms</b>	<b>Due Date</b>
BGPD-Willow Grove, 16-3533-NFSS	Net 30	10/14/2016

Roll Coat 4920 sq ft

<p>The Independent Bankers Bank ABA 111010170 Credit To: Business First Bank Account # 2001519 Beneficiary: No Fault Sport Group, LLC Account # 010146501</p> <p>All past due invoices are subject to contractual interest at the rate of 1.5% per month.</p>
---

<b>Invoice Total</b>	\$2,900.00
<b>Payments/Credits</b>	\$0.00
<b>Amount Due</b>	\$2,900.00

<b>TOTAL BALANCE DUE</b>	\$2,900.00
--------------------------	------------

<b>E-mail</b>	<b>Web Site</b>
madilyn@nofault.com	www.nofault.com

600 Tower Road  
Mundelein, IL 60060

(800) 838-2819  
(847) 680-9300  
(847) 680-8906



# Invoice

Invoice No.:  
230331

**Bill To:**

**Buffalo Grove Park District**  
530 Bernard Drive  
Attn: Accounts Payable  
Buffalo Grove, IL 60089  
  
(847) 353-7515

**Ship To:**

**Buffalo Grove Park District**  
601 W. Deerfield Parkway  
Attn: Mike Schulewitz  
Buffalo Grove, IL 60089

Date		Ship Via		Customer ID	Terms	
09/05/16		DFS Truck		039800	<b>DUE UPON RECEIPT</b>	
Purchase Order Number			Order Date	Sales Person		Our Order Number
BGFC0621MS			06/30/16	Mike Munson		5360
Quantity		Item Number	Description	Unit Price	Amount	
Required	Shipped					
1	1	PRE AMT 885 MEDIA	OS-P80 w/set-top-box media Adapter-15" touchscreen/tv/ipod  AJTEH04160013 AXKHE31160002	7925.00	7925.00	
2	2	PRE RBK 615	Precor Recumbent Cycle- Assurance Series  AGMHF14160040 AGMHE17160003 AGMHE28160017	1625.00	3250.00	✓
1	1	PRE UBK 615	Precor Upright Cycle Assurance Series	1625.00	1625.00	✓
1	1	PRE PW0820NN99**EN	Precor 8-Stack 10 Station  BCWVG28160001	11995.00	11995.00	✓✓
1	1	PRE PW320KNR99**EN	Precor Dip Chin Assist 200lbs  BG32G27160002	2950.00	2950.00	✓✓
1	1	PRE PWFTSKNR99**EN	Precor Functional Training Workstation w/Shrouds 150lbs  BMKKG27160001	3985.00	3985.00	✓✓
1	1	PRE PHTCLRRK0000XX	Reading Rack for P80 Screens	15.00	15.00	

**CHANGES TO PAYMENT TERMS:** Unless preexisting contractual agreements have been approved, Direct Fitness Solutions has changed all payment terms to Due Upon Receipt. We appreciate your cooperation in this matter. Should you have any questions regarding your payment agreement please contact the accounting department.

**Thank you for your business!**



600 Tower Road  
Mundelein, IL 60060

(800) 838-2819  
(847) 680-9300  
(847) 680-8906



# Invoice

Invoice No.:  
230331

**Bill To:**

**Buffalo Grove Park District**  
530 Bernard Drive  
Attn: Accounts Payable  
Buffalo Grove, IL 60089  
  
(847) 353-7515

**Ship To:**

**Buffalo Grove Park District**  
601 W. Deerfield Parkway  
Attn: Mike Schulewitz  
Buffalo Grove, IL 60089

Date		Ship Via		Customer ID	Terms	
09/05/16		DFS Truck		039800	<b>DUE UPON RECEIPT</b>	
Purchase Order Number			Order Date	Sales Person		Our Order Number
BGFC0621MS			06/30/16	Mike Munson		5360
Quantity		Item Number	Description	Unit Price	Amount	
Required	Shipped					
11	11	PRE PHTCLRWY4810XX	Precor Optional Kit, Cable Management Covers for P20, P30, P80	75.00	825.00	
8	8	FM FMTK74810	Freemotion i11.9 Commercial Incline Trainer with iFit Live. 10" touch screen HH12029B00056 HH70029C00196 HH82029B00026 HH82029B00025 HH20029C00071 HH52029B00129 HH01029C00019 HH01029C00022	4995.00	39960.00	
8	8	FM FMTV74810	Freemotion Incline Trainer / treadmill TV upgrade.	660.00	5280.00	
1	1	FM F624	FreeMotion Dual Cable Cross HH92028400022	4595.00	4595.00	
			TRADE: Misc. Strength Pieces		-1000.00	
			TRADE: (8) Life Fitness Cardio		-3200.00	
1	1	INSTALL	Installation Fee	4300.00	4300.00	

**CHANGES TO PAYMENT TERMS:** Unless preexisting contractual agreements have been approved, Direct Fitness Solutions has changed all payment terms to Due Upon Receipt. We appreciate your cooperation in this matter. Should you have any questions regarding your payment agreement please contact the accounting department.

**Thank you for your business!**

600 Tower Road  
Mundelein, IL 60060

(800) 838-2819  
(847) 680-9300  
(847) 680-8906



# Invoice

Invoice No.:  
230331

Bill To:  
**Buffalo Grove Park District**  
530 Bernard Drive  
Attn: Accounts Payable  
Buffalo Grove, IL 60089  
(847) 353-7515

Ship To:  
**Buffalo Grove Park District**  
601 W. Deerfield Parkway  
Attn: Mike Schulewitz  
Buffalo Grove, IL 60089

Date	Ship Via	Customer ID	Terms		
09/05/16	DFS Truck	039800	<b>DUE UPON RECEIPT</b>		
Purchase Order Number		Order Date	Sales Person		Our Order Number
BGFC0621MS		06/30/16	Mike Munson		5360
Quantity		Item Number	Description	Unit Price	Amount
Required	Shipped				

PRECOR COLORS:  
Fr: Metallic Ash  
Uph:Black

Pick Up trades- 8/30/16  
Delivery Date - 9/2/16

<b>Invoice subtotal</b>	<b>82505.00</b>
<b>Freight charges</b>	<b>4950.00</b>
<b>Invoice total</b>	<b>87455.00</b>

**CHANGES TO PAYMENT TERMS:** Unless preexisting contractual agreements have been approved, Direct Fitness Solutions has changed all payment terms to Due Upon Receipt. We appreciate your cooperation in this matter. Should you have any questions regarding your payment agreement please contact the accounting department.

**Thank you for your business!**

