

**Facilities Committee Meeting
Central Office Room
November 7, 2016 / 5:30pm
*Minutes***

I. OPENING PROCEDURES

- A. Time- *Call to Order*
- B. *Recording of attendance by the Secretary*

II. APPROVAL OF MINUTES OF - September 26, 2016

III. PRESENTATIONS / REPORTS

Hopewell Update – Grounds, Landscaping, Open & Completed

- Paving: township and contractors working to finish link to Bowood Street to new building parking lot.
- Trees & Grass: all planted
- HVAC – Programming, commissioning balancing: contractors are still working to resolve
- Flooding during rain: recommending adding risers to all drains
- Switchgear Insurance Claim - \$135,025.19

Hopewell Allowances – Contract/Budget Status

- Contractor Contract Status
 - General Contractor – Contract, \$10,448,500 – Remaining, \$75,410.55
 - Plumber – Contract, \$835,000 – Remaining \$0
 - Mechanical – Contract, \$2,630,000 – Updated w/ Geothermal CO, \$3,025,241.00
 - Electrical – Contract, \$2,013,538 – Remaining, \$34,308.57
 - Asbestos Removal – Contract, \$86,988 – Final, \$81,088
 - Total Contracts - \$16,014,026
 - Emergency Contingency Wells - \$395,241
 - Total with changes – \$16,409,267

**Facilities Committee Meeting
November 7, 2016**

Hopewell Allowances – Continued

- Mailbox and Riser Recommendation
 - Recommending larger mailboxes at a cost of \$9,326
 - Recommending adding risers to address standing water and draining into storm sewer at a cost of \$6,364.05.

Lower Milford Appraisal Update

- Appraisals are in process and on schedule – First occurred October 1, 2016 & second will occur October 8, 2016
- The group interested in the building has expressed interest indicated another option for the purchase of a building on November 4, 2016
- Discussion: feasibility and cost involved in bringing up to code – capacity of building – feasibility of all day kindergarten.

It

IV. CURRENT BUSINESS

Hopewell Playground – Allowance/Change Order Recommendation

- Reinstallation cost is \$41,310 plus mulch, raised border, sidewalk, and grading. **Final cost for reinstallation is anticipated at \$45,000 to \$48,000**
 - *An exact playground new is \$83,760 plus mulch raised border, sidewalk, and grading. Anticipate cost if purchased new will be \$87,000 to \$90,000.*
 - The cost of the existing playground in 2009 was \$63,159. It has a 15 year warranty.
- Reinstallation of existing playground is being recommended to be done by an certified installer (safety reasons)
- Installation potential for December.

Hopewell Playground – PTA discussion / Proposal submitted

- Following Facility Committee discussion, their recommendation to the School Board will be for the entire playground “reinstallation” + new pieces, not to exceed \$70,000. This includes the amount of money that the PTA will contribute.

**Facilities Committee Meeting
November 7, 2016**

Batting Cage – Recommendation for Installation at High School – will appear on agenda for Nov 14th Board meeting.

- Installation of a Batting Cage at a cost of \$33,497.10 is recommended.
- Installation from point of order is currently 6 – 8 weeks, will be able to be used for upcoming sports seasons.

Preston Lane – Recommendation for Plan in Cooperation with Upper Saucon Township

- Upper Infiltration to install subsurface District's cost would be approximately \$100,000. Concern of standing water if above surface and appearance.
- Cost to install underground pipe from circle to 378 would be \$30,000. Above surface may be treated as infiltration swale with uncut grasses or could cause maintenance issues.
- District is looking for direction during 2016. This project would be 2017 or 2018. If easement is given to township, it will remain district owned but the township will be responsible to maintain.

High School Weight Room

- Some equipment is antiquated. Athletics is looking into options addressing safety, function and use for potential upgrade.

VI. VISITORS' COMMENTS

VII. ADJOURNMENT





CHANGE ORDER and MATERIAL ALLOWANCE LOG
Lobar (GC)

Original Contract Amount	\$ 10,448,500.00
Starting Allowance	\$ 172,350.00
Allowance Issued	\$ 96,939.45
Allowance Remaining	\$ 75,410.55
Total Change Order	\$ -
Updated Contract Amount	\$ 10,448,500.00

COR #	Description	Amount Requested	CO	Change Order Amount	AAGC	Allowance Adj. Amount
1	Delete exterior courtyard benches per proposed Credit Change Order GC-001.	\$ (22,593.29)			1	\$ (22,593.29)
2	Additional cost for sewer manhole drop at existing manhole per proposed Change Order GC-002.	\$ 5,638.33			2	\$ 5,638.33
3	Additional cost for wireless gym scoreboard controller per proposed Change Order GC-003.	\$ 1,004.85			3	\$ 1,004.85
4	Additional cost for removal and replacement of unsuitable soils with structural stone inside building pad per proposed Change Order GC-004	\$ 11,499.95			4	\$ 11,499.95
5	Apply masonry sealer to interior Type B masonry	\$ 2,192.29			5	\$ 2,192.29
6	Sanitary piping revisions at grease trap (Void, refer to COR #12)					
7	Soil exchange at east end of building pad (Void, contractor means and methods)	\$ 4,466.00				
8	Remove 33 lin. ft. of wall padding from the gym	\$ (2,900.00)			5	\$ (2,900.00)
9	Remove tree at southwest corner of the building	\$ 1,339.80			5	\$ 1,339.80
10	Add tackboards to the exterior wall of classrooms	\$ 4,923.77			5	\$ 4,923.77
11	Provide concrete slab in mechanical area in lieu of stone	\$ 4,914.58			5	\$ 4,914.58
12	Sanitary piping revisions at grease trap	\$ 1,427.78			5	\$ 1,427.78
13	Provide access panels to attic space (Void, size will be revised. Refer to COR #16)					
14	Provide tackboards per ASI GC-015 for sound attenuation (Void, refer to COR #15)					
15	Provide acoustical wall panels for sound attenuation (Void, cost proposal was only \$295.08)					
16	Provide (4) 24x24 access panels into attic space	\$ 2,633.79			6	\$ 2,633.79
17	Added steel angle support for roof trusses in the cafeteria	\$ 1,224.80			7	\$ 1,224.80
18	Value engineering items for terrazzo flooring (not all items accepted)	\$ (15,300.00)			8	\$ (13,600.00)
19	Provide plate steel for HVAC curb support	\$ 3,294.23			10	\$ 3,294.23
20	Additional storage room adjacent to classroom (Void, work will not be performed)	\$ 7,879.05				
24	Gymnasium duct support (Void, refer to COR #23)	\$ 16,117.59				
22	Provide modified stone in lieu of on-site material for utility trench backfill - Phase 1	\$ 28,638.23			9	\$ 28,638.23



COR #	Description	Amount Requested	CO	Change Order Amount	AAGC	Allowance Adj. Amount
23	Provide 10 glulam support members for ductwork installation in the gymnasium	\$ 9,354.95			11	\$ 9,354.95
24	Provide 10" wet taps in lieu of 6" due to existing water main size	\$ 5,085.87			12	\$ 5,085.87
25	Delete images from AP-2 wall panels	\$ (2,251.00)			13	\$ (2,251.00)
26	Increase chain link fence height at solar to 6 ft. (Void, must be 7 ft. per code)					
27	Adjust grades in the courtyard	\$ 5,193.59			15	\$ 5,193.59
28	Provide sod in the courtyard	\$ 18,031.48			16	\$ 18,031.48
29	Increase chain link fence height at solar to 7 ft.	\$ 6,140.75			14	\$ 6,140.75
30	Add window in media center	\$ 1,361.95			17	\$ 1,361.95
31	Added metal work at dormers	\$ 2,039.85			18	\$ 2,039.85
32	Increase size of dedication plaque (Rejected)	\$ 630.80				
33	Mechanical room exit devices	\$ 2,628.14			19	\$ 2,628.14
34	Terrazzo overtime	\$ 4,076.59				\$ 4,076.59
35	Door closer hold open arms	\$ 3,873.17			20	\$ 3,873.17
36	Install GWB and paint at theatrical lighting pocket	\$ 2,244.15				\$ 2,244.15
37	Install temporary stone walkway for teacher access to Area B	\$ 1,067.08				\$ 1,067.08
38	Provide stainless steel jamb at dishwasher pass-thru opening	\$ 909.23				\$ 909.23
39	Field paint storefront blue color	\$ 1,099.75				\$ 1,099.75
40	Install silt soxx at 12 inlets to open infiltration bed	\$ 1,444.79				\$ 1,444.79
41	Install playground equipment	\$ 44,660.00				
42	Provide metal trim edges around classroom white boards (VOID, not to be performed)	\$ 3,265.26				
43	Remove and reconstruct peninsula at entrance to bus lot	\$ 6,197.60				\$ 5,000.00



**CHANGE ORDER and MATERIAL ALLOWANCE LOG
DeWalt Plumbing (PC)**

Original Contract Amount	\$ 835,000.00
Starting Allowance	\$ 40,125.00
Allowance Issued	\$ 40,125.00
Allowance Remaining	\$ -
Total Change Order	\$ -
Updated Contract Amount	\$ 835,000.00

COR #	Description	Amount Requested	CO	Change Order Amount	AAPC	Allowance Adj. Amount
1	Additiojnal cost to install radon vent piping per change order PC-001.	\$ 9,462.05			1	\$ 9,462.05
2	Revise sanitary grease piping to stainless steel	\$ 9,708.00			2	\$ 9,708.00
3	Additional classroom closet in Area C (Void, room will not be added)	\$ 2,213.00				
4	Provide 31 mixing valves for type "S" sinks	\$ 12,443.76			3	\$ 12,443.76
5	Gymnasium sprinkler piping - additional 4" main	\$ 6,487.00			4	\$ 6,487.00
6	Concealed sprinkler head covers at media center wood	\$ 649.73				\$ 649.73
7	Replace 4" and 6" bird screens	\$ 186.60				\$ 186.60
8	Complete miscellaneous work in the kitchen	\$ 1,552.63				\$ 1,187.86



CHANGE ORDER and MATERIAL ALLOWANCE LOG
JBM Mechanical (MC)

Original Contract Amount	\$ 2,630,000.00
Starting Allowance	\$ 121,000.00
Allowance Issued	\$ 65,957.56
Allowance Remaining	\$ 55,042.44
Total Change Order	\$ 395,241.00
Updated Contract Amount	\$ 3,025,241.00

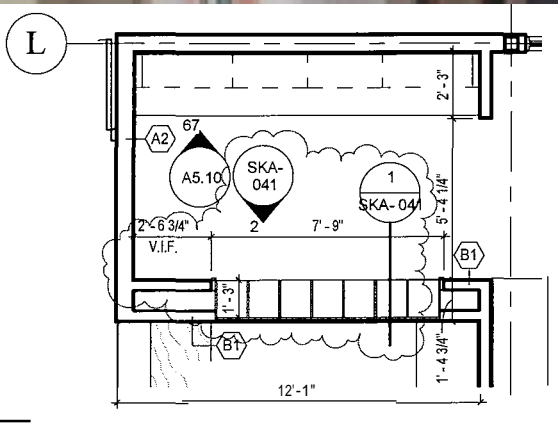
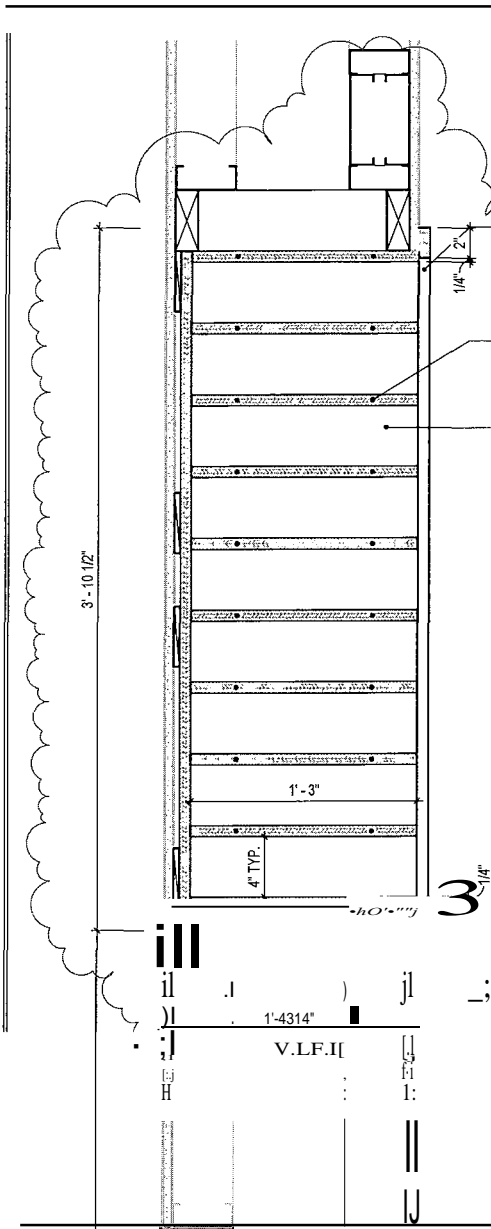
COR #	Description	Amount Requested	CO	Change Order Amount	AAMC	Allowance Adj. Amount
1	Geothermal well field revisions	\$ 395,241.00	1	\$ 395,241.00		
2	Provide armafex duct liner for acoustical treatment	\$ 4,806.03			1	\$ 4,806.03
3	Provide additional ductwork for energy recovery exhaust	\$ 13,858.70			4	\$ 13,858.70
4	Additional storage room in Area C classroom (VOID, work not to be performed)	\$ 470.96				
5	Provide modified stone backfill for geothermal trenches	\$ 45,143.61			2	\$ 45,143.61
6	Reduction of support needed in gymnasium for spiral ductwork	\$ (2,000.00)			3	\$ (2,000.00)
7	Insulation on ductwork in Area A located above hard ceiling	\$ 1,542.75			6	\$ 1,542.75
8	Adjust rough ins and equipment pad for Area B ERU (Rejected)	\$ 6,001.37				
9	Provide additional return air grille in the cafeteria	\$ 338.83			5	\$ 338.83
10	Provide sheet metal shroud over switchgear	\$ 2,267.64			7	\$ 2,267.64



**CHANGE ORDER and MATERIAL ALLOWANCE LOG
Albarell Electric (EC)**

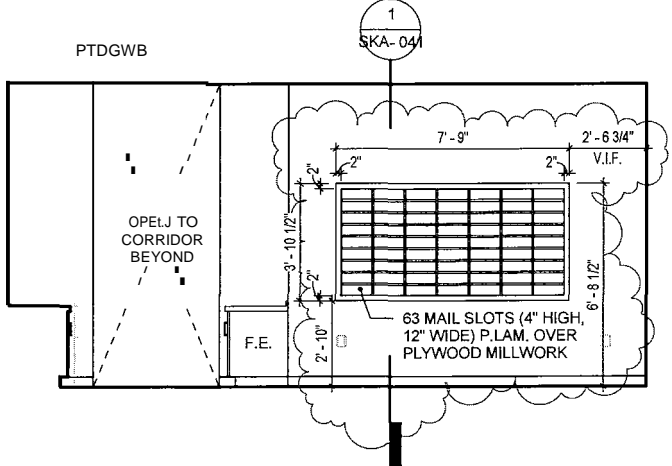
Original Contract Amount	\$ 2,013,538.00
Starting Allowance	\$ 102,979.00
Allowance Issued	\$ 68,670.43
Allowance Remaining	\$ 34,308.57
Total Change Order	\$ -
Updated Contract Amount	\$ 2,013,538.00

COR #	Description	Amount Requested	CO	Change Order Amount	AAEC	Allowance Adj. Amount
1	Additional charge to change globe light fixture size in Lobby per proposed Change Order EC-001. (VOID)	\$ 2,311.00				
2	Additional charge to add fire alarm devices per proposed change Order EC-002. (VOID)	\$ 4,974.00				
3	Delete floor box in serving line (VOID - receptacle will be re-located to wall)	\$ (439.00)				
4	Provide data drops to phone designations	\$ 8,551.00			1	\$ 8,551.00
5	Provide conduit in gymnasium in lieu of MC cable	\$ 5,675.00			2	\$ 5,675.00
6	Additional classroom storage room in Area C (VOID, work not to be performed)	\$ 824.00				
7	Provide modified stone for service trench backfill	\$ 18,066.00			3	\$ 18,066.00
8	Furnish duct detectors for HVAC units	\$ 20,815.00			4	\$ 20,815.00
9	Provide circuit for instantaneous water heater in music room	\$ 1,431.00			5	\$ 1,431.00
10	Labor costs for switchgear replacement (VOID, to be paid by insurance)	\$ 26,715.00				
11	Premium labor time; weekend work	\$ 8,752.62				\$ 8,752.62
12	Costs for drying of switchgear following water infiltration (VOID, to be paid by insurance)	\$ 1,811.46				
13	Miscellaneous additional work in the kitchen	\$ 2,339.52			6	\$ 2,339.52
14	Add speaker in nurse suite	\$ 1,176.00			7	\$ 1,176.00
15	Add receptacles for copiers in Area B	\$ 1,131.00				\$ 1,131.00
16	Add data jacks for copiers in Area B	\$ 733.29				\$ 733.29
17	Fire watch for switchgear (VOID, to be paid by insurance)	\$ 2,406.73				



SKA41- ENLARGED SECTION- MAILBOXES
 KA-04 1 1/2" = 1'-0"

3 SKA 41 - 01 FIRST FLOOR- ADMIN & NURSE
 SKA-0 1/4" = 1'-0"



2 SKA 41 WORKSTATION 12.6 - ELEVATION 4
 SKA-041 1/4" = 1'-0"



SOUTHERN LEHIGH SCHOOL DISTRICT
 NEW ELEMENTARY SCHOOL
 UPPER SAUCON TOWNSHIP
 LEHIGH COUNTY, PA
 DESCRIPTION:
 SKA 41 -CUSTOM MILLWORK MAILBOX CENTER
 SHEET REFERENCE: PJA5.10; 70/A5.10; 35/A8.12

JOB NO. 2374.00
 DATE 10107116
 SCALE As indicated
 OWN. BY LCY

SHEET NO.
SKA-041



Request

Number: 00041
Date: 10/27/2016
Job: 15021 Hopewell Elementary School
Parent Contract #:
Phone: 717-432-9728

TRACT

Fidler Brothers Const. CO.
Hilltop Service Inc

**Base
Rate Costs
(H x BR)**

		\$4,200.00
		\$1,500.00
	Subtotal	\$5,700.00
10.00%	Subcontract Overhead & Profit	\$570.00
	TOTAL SUBCONTRACT COST:	\$6,270.00

Summary

Subcontract	\$6,270.00
Subtotal:	\$6,270.00

GENERAL ADD-ONS

<u>Rate</u>		<u>Amount</u>
1.50%	Bond	\$94.05
	Subtotal Add-ons:	\$94.05

The total Amount to provide this work is\$6,364.05

Only the work specifically detailed and priced above is included in this proposal. Any other work required is not included. This proposal is valid for fifteen (15) calendar days. We can proceed with this additional work as soon as written authorization as provided by the Contract documents is received. This additional work will require a 0 day(s) time extension.

Any costs incurred as a result of a time extension will be compiled and submitted for reimbursement. It is expressly understood between the



Southern Lehigh School District
 New Elementary School
 Floor Plan Option One (Sept. 4th 2014)





little tikes

Playgrounds by PlayPower

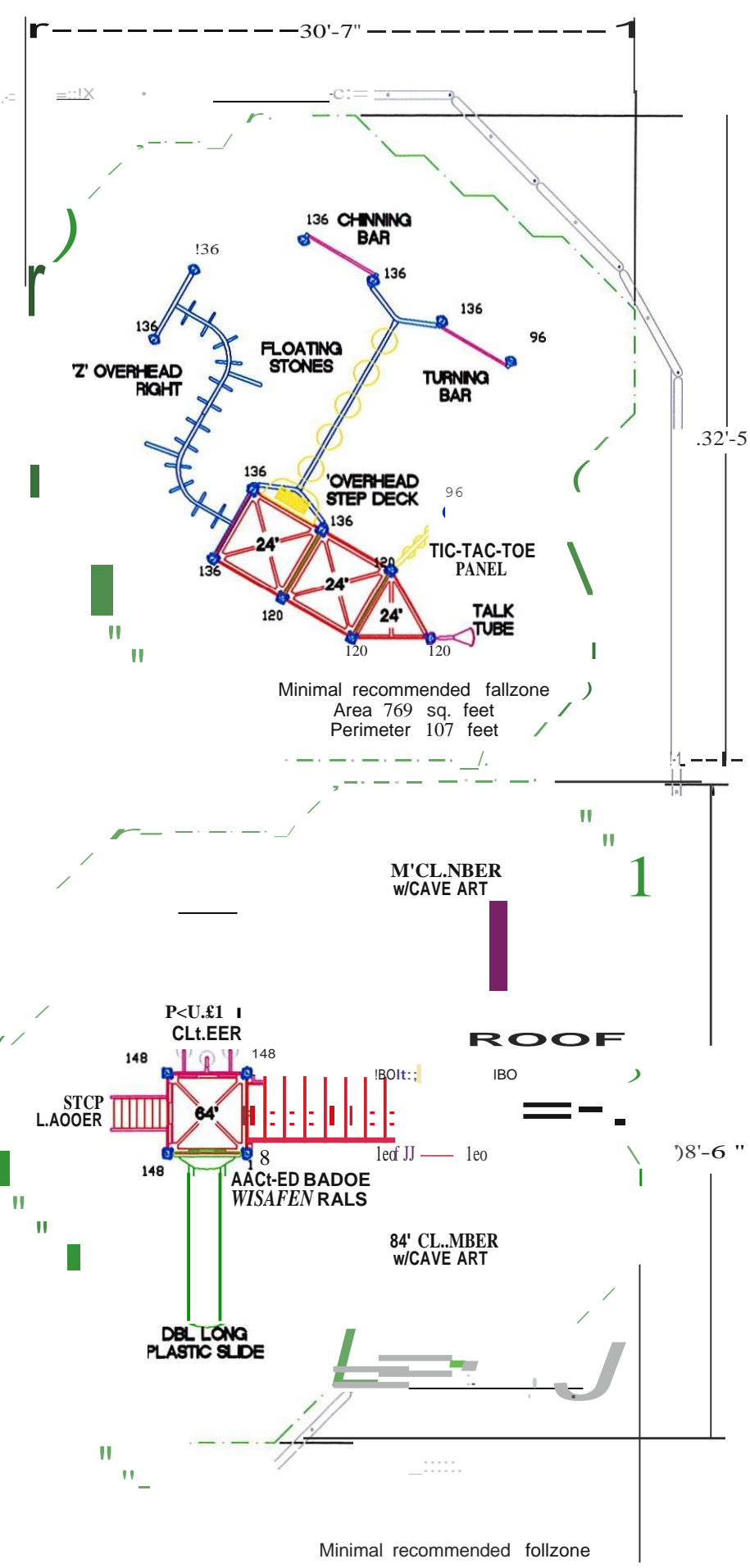
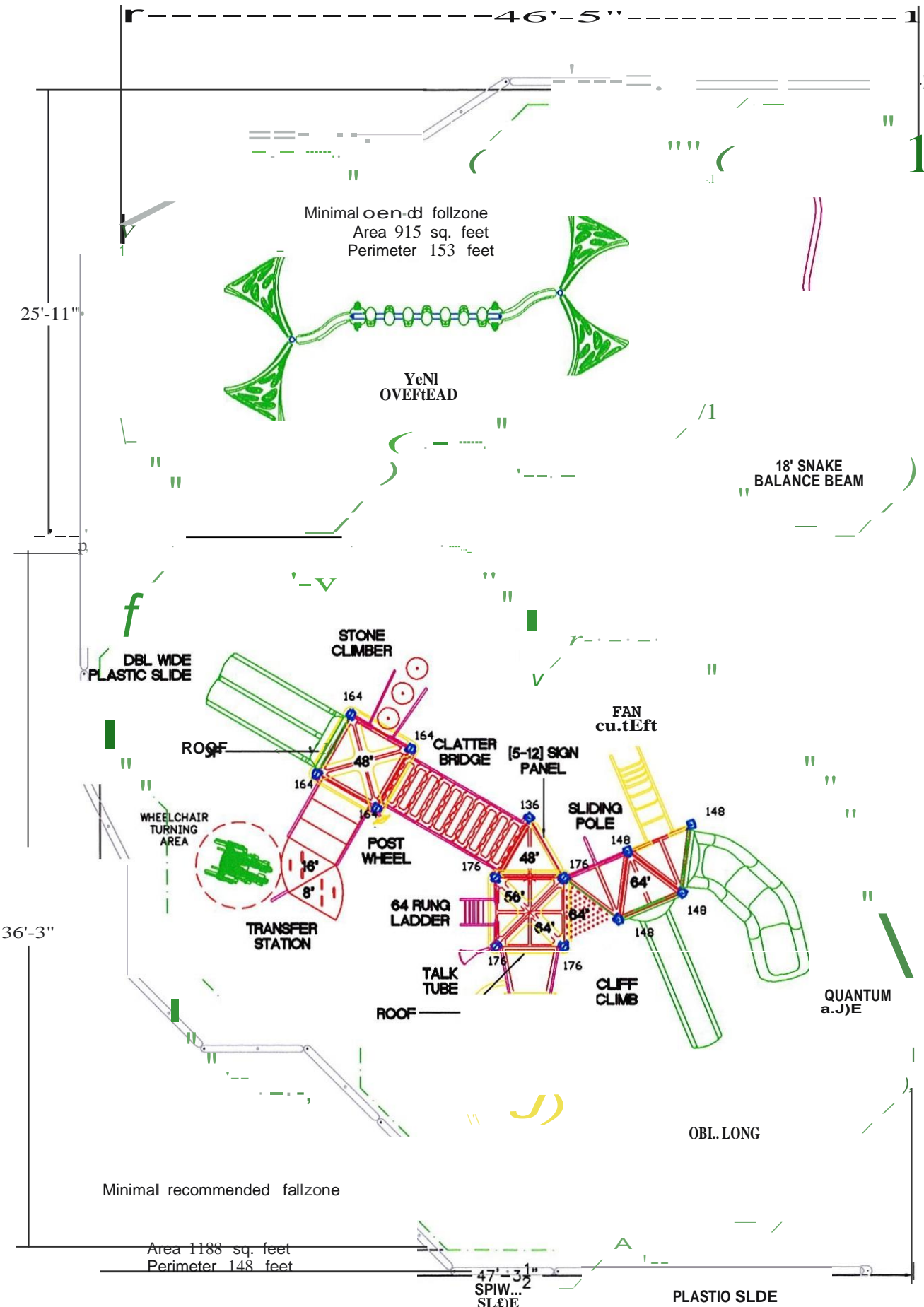
Project: Hopewell

ITCJPS rep:
Tony Casciano
Boyce Associates
800-441-9400

Kid Builders:
Post Material: Galvanized
Post Color: Forest Green
Accent Color: Forest Green
Panel Color: Tan
Slide Color: Tan
Roof Color: Forest Green
Hex Wedge: None
Hex Rib: None
Mounting: Buried

Drawn by: Galbe Lindsey
Date: 17/11/19/C6
DWG Name: QU031953
Scale: 1/8" = 1'
Approved by:

LTCJPS - Farmington
One Iron Mountain Drive
Farmington, Missouri 63640
Voice: 1-800-325-8828
Fax: 573-753-319



- GENERAL NOTES
- The Americans with Disabilities Act (ADA) may require that you make your park and/or playground accessible when viewed in its entirety. Please consult your 11901 counselor to determine if the ADA applies to you.
 - For playground equipment to be considered accessible, accessible surfacing must be utilized in applicable areas.
 - Although a particular playground design may not meet the

- proposed Accra Board Regulation. In regard to the appropriate number of ground level events, the actual playground may be in compliance when consolidating existing play components.
- All deck height/ore measured from top of ground cover.
- Full absorbing ground cover is required under and around all play equipment.
- The minimum recommended fall zone around the entire play structure is 11ft high. This zone is to be free of all

Playground Layout Compliance:

D This playground design meets the final Access Board Regulations.

B CIPSC Handbook for Public Playground Safety

B AS/NZS 4675 - Playground Equipment for Public Use.

Area 724 sq. feet
Perimeter 107 feet
-----h
-----l
-----32'-8"-----l

- tripping or collision hazards (i.e. roots, rocks, border material, etc.).
 - 7. This play structure (a) meets the performance and safety requirements of ASTM for children 11-12 years old. Not all equipment may be appropriate for children. Supervision is required.
 - 8. All panel lengths are identified by showing the panel lengths, i.e. 80 represents a 96 inch panel.
 - 9. Deck-to-deck enclosure panel locations are marked by an asterisk. The height of each panel may be found by subtracting the lowest deck from the highest deck to which the deck-to-deck enclosure panel mounts.
- 'if**

MILLER FLOORING COMPANY, INC.
SPORTS CONSTRUCTION DIVISION
827 LINCOLN AVENUE, UNIT 15
WEST CHESTER, PA 19380

KPN PROPOSAL

TO: **TODD BERGY- SOUTHERN LEHIGH S.D.**

FROM: **BILL MILLER**

JOB: **INSTALL BATTING CAGE AND REMOVAL TURF**

DATE: **NOVEMBER 2, 2016**

Todd: I have prepared a proposal for the supply and install of a batting cage and turf. We propose to supply all materials, labor and equipment necessary to complete work as further specified.

KPN Pricing: The pricing is based on the PA State approved AEPA national cooperative pricing contract. The contract is administered by KPN (Keystone Purchasing Network) by Jeff Kimball. Because the contract was bid and awarded on a national level the bidding process does not need to be duplicated.

KPN Contact: Jeff Kimball (570) 523-1155 x2130 Contract #: KPN- A-201202-01B

Grand Slam Batting Cage (14'W x 25'H x 70'L) : This is the premium option which costs more but is fully automatic. This model uses frame work on the bottom of the cage where option 1 does not. When the cage is lowered from the ceiling the bottom rail lowers to the floor with the netting attached. As the cage raises the bottom rail gathers the netting and self- stores. We will supply the electric materials and labor required with a licensed electrician.

Number	Scope	Unit	Price	Total
IFB#012-B	Batting Cage Turf	16,485	1.26	\$20,771.10
	Electric Supplied	2,110	1.26	<u>\$ 2,658.60</u>
				\$23,429.70

Curtain Adjustment: Cut the existing curtain back to create enough clearance to add the batting cage. This work requires lowering the curtain cutting the vinyl/mesh, hem the cut edge to the new size and reinstallation.

Number	Scope	Unit	Price	Total
IFB#012-B	Curtain Adjustment	4,500	1.26	\$5,670.00

Batting Cage Turf: Supply and deliver one (1) piece 12' x 70' of AT740 Turf w 3mm pad. Owner is to off load material upon arrival

Number	Scope	Unit	Price	Total
IFB#012-B	Turf 12' x 70'	3,490	1.26	\$4,397.40

Clarifications: Three (3) to four (4) weeks lead time. The owner is responsible for; use of school dumpster for debris, electric supply to equipment, use of rest rooms and 24/7 access.

Exclusions: Bonds, permits, prevailing wage rates and taxes.

Terms: Net 30- 1.5% per month late fees- NO retainage held. Service charges added for credit card payments.

Acceptance: The above terms, pricing, specifications and conditions are satisfactory and hereby approved. Payments will be made as outlined above.

Authorized Signature: _____, _____

Southern Lehigh S.D.

Date

Authorized Signature: Wm. H. Miller, November 2, 2016

Bill Miller

Date

To process this order please sign and fax to (610) 626-3000 or email to cmartin@millerflooring.com.





HanoverEngineering 252 Broadhead Road, Suite 100 Bethlehem, PA 18017-8944 P-610.691.5644 F-610.691.6968 HanoverEng.com	UPPER SAUCON TOWNSHIP LEHIGH COUNTY PENNSYLVANIA	PLAN TITLE: ROADWAY AND ROUNDABOUT RECONSTRUCTION PROJECT TITLE: PRESTON LANE (T-844)	SEAL: _____ NO. _____ REVISIONS _____ DATE _____
	THIS DOCUMENT IS THE PROPERTY OF HANOVER ENGINEERING ASSOCIATES, INC. ANY USE OF A COPY OF THIS DOCUMENT WITHOUT OUR WRITTEN OR ORIGINAL SEAL AND SIGNATURE IS STRICTLY PROHIBITED. THIS DOCUMENT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF HANOVER ENGINEERING ASSOCIATES, INC. THIS PLAN HAS BEEN SEAL AND SIGNATURED BY HANOVER ENGINEERING ASSOCIATES, INC. IF NOT FOR REVISIONS OR THIS PLAN, ANY OTHER REVISIONS OR A DRAWING MAY HAVE BEEN MADE WITHOUT THE APPROVAL OR KNOWLEDGE OF THE SIGNATORY.	1" = 80'	DRAWN BY: GMS CHECKED BY: CHU SCALE: 1"=80' DATE: 10/04/2016 PROJECT NO: US15-18 SHEET: 17 1 of 1