

RESOLUTION 211-12

**RESOLUTION APPROVING IMPROVEMENT BOND
ESTIMATE FOR PATEL SITE PLAN
BLOCK 905, LOT 12 IN THE BOROUGH OF CLAYTON**

WHEREAS, Mark R. Brunermer, P.E. of Sickels & Associates, Inc., Engineer for the Borough of Clayton has estimated the cost of site improvements for Kaushik Patel (Block 905, Lot 12) to be a total of \$355,543.20 as set forth in his letter dated October 4, 2012, a copy of which is attached hereto and made a part hereof; and

WHEREAS, Section 107-16 of the Clayton Development Regulations of the zoning ordinance provides that the total performance guarantee for developments shall equal 120 percent of the performance guarantee cost; and

WHEREAS, the total estimate as above stated is \$355,543.20;

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the Borough of Clayton, County of Gloucester, and State of New Jersey, that the aforementioned improvement bond estimate as submitted by the Borough Engineer be and hereby is approved;

BE IT FURTHER RESOLVED that an improvement bond in the amount of \$355,543.20 shall be furnished by Patel Site Plan (Block 905, Lot 12), to the Borough of Clayton, in a form to be approved by the Solicitor of the Borough of Clayton to insure completion of the aforesaid site improvements.

ADOPTED at a meeting of the Mayor and Council of the Borough of Clayton held on October 11, 2012.

BOROUGH OF CLAYTON



THOMAS BIANCO, Mayor

ATTEST:

Christine Newcomb

CHRISTINE NEWCOMB
Borough Clerk

CERTIFICATION

I, Christine Newcomb, Borough Clerk of the Borough of Clayton, do hereby certify that the foregoing Resolution was presented and duly adopted by the Borough Council at a regular meeting of the Borough of Clayton Council, held on October 11, 2012.

Christine Newcomb

CHRISTINE NEWCOMB
Borough Clerk

October 4, 2012

Borough of Clayton
125 North Delsea Drive
Clayton, New Jersey 08312

Attention: Mayor and Council Members

**Reference: Site Improvement Bond Estimate & Escrow Fees
Patel Site Plan - Block 905, Lot 12
Borough of Clayton, Gloucester County, New Jersey
Applicant: Kaushik Patel
S&A File No. C-653**

Dear Mayor and Council Members:

Our office has prepared the site improvement bond estimate based on the plans dated April 25, 2012, last revised September 6, 2012, as prepared by Engineering Design Associates, of Ocean View, New Jersey. Based upon our estimate, this office is recommending that a site improvement bond be posted in the amount as shown below and reflected on the enclosed site improvement bond estimate spreadsheet.

We have also determined the engineering escrow fees that must be posted for the site improvements prior to the start of construction. In accordance with N.J.S.A. 40:55D-53h, we have calculated the engineering escrow fees for the observation of the site work and improvements as follows:

Type of Improvement	Performance Bond Amount (w/ 20% Contingency)	Escrow Amount (5%)
Site	\$355,543.20	\$14,814.30

At this time, we are informing the Applicant of the improvement bond and escrow fee amounts. The Applicant should forward the bond to the office of Timothy Scaffidi, Esquire, Borough Solicitor, for review and approval. The required escrow fees should be posted with Donna Nestore, Municipal Financial Officer at the Borough Municipal Building. By copy of this letter to Christine Newcomb, Borough Clerk, we are requesting that this matter be placed on the agenda for approval at the next available Mayor & Council meeting.

If the escrow becomes depleted due to unforeseen field problems and/or plan revisions, a letter will be issued to the Applicant requiring additional escrow monies to be put into the engineering escrow account to cover those activities. With the final acceptance of the constructed site improvements by the Borough of Clayton, the balance of the engineering escrow account will be refunded to the Applicant.

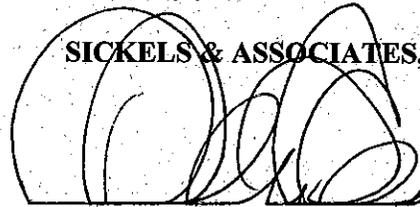
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October 4, 2012

**Reference: Site Improvement Bond Estimate & Escrow Fees
Patel Site Plan - Block 905, Lot 12
Borough of Clayton, Gloucester County, New Jersey
Applicant: Kaushik Patel
S&A File No. C-653**

If you have any questions regarding the above matter, please feel free to contact our office at (856) 848-6800 or via e-mail (oap@sickelsassoc.com) at your earliest convenience.

Very truly yours,

SICKELS & ASSOCIATES, INC.



Olivier A. Peña
Senior Construction Technician

OAP

Enclosure

c:

Sue Miller, Borough Administrator, w/enclosure (via email only)
Christine Newcomb, Borough Clerk, w/enclosure (via email only)
Donna Nestore, Municipal Financial Officer, w/enclosure (via email only)
Rick Middleton, Public Works Department, w/enclosure (via email only)
Jerry Myers, Construction Code Official, w/enclosure (via email only)
Joseph Kenney, Borough's Zoning Officer, w/enclosure (via email only)
Timothy Scaffidi, Borough Solicitor, w/enclosure (via email only)
Kaushik T. Patel, Applicant, 120 Willow Oak Lane, Mullica Hill, NJ 08062, w/enclosure
Steve Filippone, PE, Applicant's Engineer, EDA, w/enclosure, (via email only)
Michael Albano, Esquire, Applicant's Attorney, 735 N. Black Horse Pike, Runnemede, NJ 08078, w/enclosure
Patricia Owens, Sickels & Associates, Inc., w/enclosure, (via email only)
Kim Croft, Sickels & Associates, Inc., w/enclosure, (via email only)

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SICKELS & ASSOCIATES, INC.
SITE IMPROVEMENT BOND ESTIMATE

Patel Site Plan - Block 905, Lot 12
 Borough of Clayton, Gloucester County, New Jersey
 September 21, 2012
 S&A File No. C-653

Item No.	Description	Unit Meas.	Quantity	Unit Cost	Total Cost	Work Completed	Value of Work Remaining
Site Work							
1	Site Clearing	LS	1	\$ 2,350.00	\$ 2,350.00		\$ 2,350.00
2	Relocate Utility Pole	UNIT	1	\$ 2,300.00	\$ 2,300.00		\$ 2,300.00
3	Soil Erosion & Sediment Control	LS	1	\$ 1,020.00	\$ 1,020.00		\$ 1,020.00
4	Site Grading / Topsoil, Seed & Fertilize	LS	1	\$ 1,750.00	\$ 1,750.00		\$ 1,750.00
5	6" x 8" x 18" Concrete Curb	LF	1,472	\$ 12.00	\$ 17,664.00		\$ 17,664.00
6	Retaining Wall	LF	44	\$ 17.50	\$ 770.00		\$ 770.00
7	Mountable Concrete Curb	LF	40	\$ 25.00	\$ 1,000.00		\$ 1,000.00
8	Concrete Sidewalk, 4" Thick	SF	2,303	\$ 6.00	\$ 13,818.00		\$ 13,818.00
9	Concrete Handicapped Ramp w/ Delineation	UNIT	10	\$ 200.00	\$ 2,000.00		\$ 2,000.00
10	Concrete Paving 8" Thick	SF	920	\$ 17.50	\$ 16,100.00		\$ 16,100.00
11	Concrete Apron	SF	387	\$ 27.50	\$ 10,642.50		\$ 10,642.50
12	2" Thick HMA Surface Course	SY	3,147	\$ 6.00	\$ 18,882.00		\$ 18,882.00
13	3" Thick HMA Base Course	SY	3,147	\$ 9.00	\$ 28,323.00		\$ 28,323.00
14	6" Thick Compacted Dense Graded Aggregate	SY	3,147	\$ 8.00	\$ 25,176.00		\$ 25,176.00
15	4" Thick Long Life Epoxy Resin Traffic Striping	LF	2,174	\$ 2.00	\$ 4,348.00		\$ 4,348.00
16	Traffic Sign	UNIT	11	\$ 175.00	\$ 1,925.00		\$ 1,925.00
17	Traffic Marking	UNIT	17	\$ 150.00	\$ 2,550.00		\$ 2,550.00
18	Handicap Parking Sign	UNIT	3	\$ 200.00	\$ 600.00		\$ 600.00
19	Handicap Parking Symbol	UNIT	3	\$ 150.00	\$ 450.00		\$ 450.00
20	Trash Enclosure w/ Gate	UNIT	1	\$ 3,750.00	\$ 3,750.00		\$ 3,750.00
21	Concrete Wheel Stop	UNIT	44	\$ 200.00	\$ 8,800.00		\$ 8,800.00
22	Bike Rack	UNIT	1	\$ 750.00	\$ 750.00		\$ 750.00
23	Split Rail Fence	LF	410	\$ 30.00	\$ 12,300.00		\$ 12,300.00
24	6' High Vinyl Fence	LF	505	\$ 25.00	\$ 12,625.00		\$ 12,625.00
25	Concrete Bollard	UNIT	3	\$ 150.00	\$ 450.00		\$ 450.00
26	9' x 18' Cast Corral	UNIT	1	\$ 250.00	\$ 250.00		\$ 250.00
Landscaping							
27	Shade Tree	UNIT	13	\$ 150.00	\$ 1,950.00		\$ 1,950.00
28	Evergreen Tree	UNIT	29	\$ 100.00	\$ 2,900.00		\$ 2,900.00
29	Shrub/Perennial	UNIT	365	\$ 40.00	\$ 14,600.00		\$ 14,600.00
Lighting							
30	Pole Mounted Light	UNIT	5	\$ 2,730.00	\$ 13,750.00		\$ 13,750.00
31	Wall Mounted Light	UNIT	6	\$ 425.00	\$ 2,550.00		\$ 2,550.00
Storm Drainage System							
33	Stormwater Basin Construction	LS	1	\$ 15,500.00	\$ 15,500.00		\$ 15,500.00
33	8" PVC Roof Leader	LF	221	\$ 28.00	\$ 6,188.00		\$ 6,188.00
34	15" ADS Pipe	LF	48	\$ 35.00	\$ 1,680.00		\$ 1,680.00
35	15" Perforated ADS Pipe	LF	199	\$ 37.50	\$ 7,462.50		\$ 7,462.50
36	15" RCP	LF	325	\$ 30.00	\$ 9,750.00		\$ 9,750.00
37	6' Wide Storm Swale	SF	1,200	\$ 3.50	\$ 4,200.00		\$ 4,200.00
38	Weir Structure	UNIT	1	\$ 650.00	\$ 650.00		\$ 650.00
39	Storm Apron	CY	10	\$ 20.00	\$ 200.00		\$ 200.00
40	Emergency Weir Structure	UNIT	1	\$ 500.00	\$ 500.00		\$ 500.00
41	Flared End Section	UNIT	2	\$ 550.00	\$ 1,100.00		\$ 1,100.00
42	Rip Rap	CY	15	\$ 20.00	\$ 300.00		\$ 300.00
43	Type "A" Inlet	UNIT	4	\$ 1,550.00	\$ 6,200.00		\$ 6,200.00
44	Type "B" Inlet	UNIT	4	\$ 1,800.00	\$ 7,200.00		\$ 7,200.00
Sanitary Sewer System							
46	6" PVC Sanitary Sewer Pipe	LF	105	\$ 20.00	\$ 2,100.00		\$ 2,100.00
47	6" Sanitary Sewer Lateral w/ Clean-out	UNIT	1	\$ 1,200.00	\$ 1,200.00		\$ 1,200.00
48	Abandon Existing 4" Lateral	UNIT	1	\$ 550.00	\$ 550.00		\$ 550.00
Potable Water System							
49	1" "K" Copper Water Service	LF	115	\$ 20.00	\$ 2,300.00		\$ 2,300.00
50	1" "K" Copper Water Service	UNIT	1	\$ 950.00	\$ 950.00		\$ 950.00
TOTAL					\$ 296,286.00		\$ 296,286.00
20% CONTINGENCY					\$ 59,257.20		\$ 59,257.20
AMOUNT OF PERFORMANCE BOND (120%)					\$ 355,543.20		\$ 355,543.20
AMOUNT OF ENGINEERING ESCROW (5%)					\$ 14,814.30		
AMOUNT OF MAINTENANCE BOND (15%)					\$ 44,442.90		
THIS BOND SHOULD NOT BE REDUCED BELOW 30% OF THE ORIGINAL BOND AMOUNT UNTIL FINAL ACCEPTANCE AS PER MUNICIPAL LAND USE LAW.							\$ 106,663.96
NOTES:							
1. THIS ESTIMATE HAS BEEN PREPARED FOR GUARANTEE DETERMINATION.							
2. THIS ESTIMATE IS BASED UPON PLANS DATED APRIL 23, 2012, LAST REVISED SEPTEMBER 6, 2012, SHEETS 1 THRU 11, AS PREPARED BY ENGINEERING DESIGN ASSOCIATES.							
3. ALL IMPROVEMENTS WITHIN THE STATE RIGHT-OF-WAY SHALL BE BONDED WITH THE STATE.							