



AGENDA
REGULAR VILLAGE BOARD MEETING
Village Hall - Public Meeting Room
Monday, September 12, 2016
7:00 p.m.

Reasonable accommodations/auxiliary aids will be provided to enable persons with disabilities to effectively participate in any public meetings of the Board. Please contact the Village Administrative Office (847.883.8600) 48 hours in advance if you need special accommodations to attend. Regular Village Board Meetings will not proceed past 10:30 p.m. unless there is a consensus of the majority of the Trustees to do so.

CALL TO ORDER

1.0 ROLL CALL

2.0 APPROVAL OF MINUTES

2.1 Approval of the August 22, 2016 Regular Village Board Meeting Minutes

3.0 REPORTS OF OFFICERS

3.1 Mayor's Report

3.2 Village Clerk's Report

3.3 Village Treasurer's Report

3.31 Revenues and Expenditures Summary for the Month of August, 2016

3.4 Village Manager's Report

4.0 PAYMENT OF BILLS

4.1 Bills Presented for Payment on September 12, 2016 in the amount of \$598,424.14

5.0 CITIZENS WISHING TO ADDRESS THE BOARD (on agenda items only)

6.0 PETITIONS AND COMMUNICATIONS

7.0 CONSENT AGENDA (None)

Items on the Consent Agenda will be approved by one motion. If a Trustee wishes to discuss any item, it will be pulled from the Consent Agenda and discussed under "Unfinished Business".

8.0 ITEMS OF GENERAL BUSINESS

8.1 Planning, Zoning & Land Use

8.11 Consideration of an Ordinance Approving a Preliminary Plat of Subdivision for a 15-Lot Manors of Whytegate Single-Family Residential Subdivision, 1700 Riverwoods Road (Arthur J. Greene Construction Co.)

8.12 Consideration of an Ordinance Approving the Final Plat of Resubdivision and Final Development Plan for Regal Cinema – 404 Social Planned Unit Development (Waiver of First Reading – ECD-Lincolnshire Theater, LLC)

8.2 Finance and Administration

8.3 Public Works

8.4 Police

8.5 Parks and Recreation

8.6 Judiciary and Personnel

9.0 **REPORTS OF SPECIAL COMMITTEES**

10.0 **UNFINISHED BUSINESS**

11.0 **NEW BUSINESS**

12.0 **ADJOURNMENT**



MINUTES
REGULAR VILLAGE BOARD MEETING
Monday, August 22, 2016

Present:

Mayor Brandt	Trustee Feldman
Trustee Grujanac	Trustee Hancock
Trustee McDonough	Trustee Servi
Trustee Leider	Village Clerk Mastandrea
Village Attorney Simon	Village Manager Burke
Acting Chief of Police Price	Public Works Director Woodbury
Village Treasurer/Finance Director Peterson	Assistant Village Manager/Community & Economic Development Director Letendre

ROLL CALL

Mayor Brandt called the meeting to order at 7:00 p.m., and Village Clerk Mastandrea called the Roll.

2.1 Approval of the August 8, 2016 Regular Village Board Meeting Minutes

Trustee McDonough moved and Trustee Grujanac seconded the motion to approve the minutes of the Regular Village Board Meeting of August 8, 2016 as presented. The roll call vote was as follows: AYES: Trustees McDonough, Grujanac, and Servi. NAYS: None. ABSENT: Trustee Hancock. ABSTAIN: Trustee Leider and Feldman. Mayor Brandt declared the motion carried.

3.0 REPORTS OF OFFICERS

3.1 Mayor's Report –

3.11 Appointment and Swearing in of Joseph Leonas to the Position of Chief of Police

Mayor Brandt noted Joseph Leonas worked for many years in the Village of Bartlett and most recently as the Deputy Chief of Police. Mayor Brandt welcomed Joe on behalf of the Board and highlighted strengths Joe will bring to the Village of Lincolnshire. Mayor Brandt swore in Joseph Leonas as the new Chief of Police.

Mayor Brandt invited Lisa Leonas, wife of Chief of Police Leonas; Bartlett Chief of Police Williams; and Acting Chief of Police Price to the podium. Lisa Leonas pinned a badge on new Chief of Police Leonas.

Chief of Police Leonas introduced his family, friends and former Bartlett associates. Chief of Police Leonas thanked the Mayor, Village Board and Village Manager Burke for selecting him as the new Chief of Police and stated

he plans on serving residents of the Village of Lincolnshire to the best of his abilities.

3.12 Proclamation Recognizing Members of the Lincolnshire Police Explorers for their Quick Response and Life-Saving Efforts

Mayor Brandt recognized the members of the Lincolnshire Police Explorers for their quick response and life-saving efforts in the state of Arizona. Mayor Brandt invited Sergeant Jamie Watson and the Police Explorers up to the podium to read and present them with a proclamation for their quick response and life-saving efforts in Arizona.

Sergeant Watson thanked the Board and the Police Department for honoring the Police Explorers for their outstanding efforts. Sergeant Watson noted the Police Explorers work hard throughout the year and provided detailed information regarding the incident in Arizona. Sergeant Watson thanked the Police Explorers for a job well done.

3.2 Village Clerk's Report - None

3.3 Village Treasurer's Report - None

3.4 Village Manager's Report - None

4.0 PAYMENT OF BILLS

4.1 Bills Presented for Payment on August 22, 2016 in the amount of \$987,701.71

Village Treasurer/Finance Director Peterson provided a summary of the August 22, 2016 bills prelist presented for payment with the total being \$987,701.71. The total amount is based on \$148,300 for General Fund; \$169,200 for Water & Sewer Fund; \$65,700 for Water & Sewer Improvement Fund; \$9,200 for Vehicle Maintenance; \$386,000 for Sedgewood SSA; and \$209,400 for the General Capital Fund.

Trustee McDonough moved and Trustee Grujanac seconded the motion to approve the bills prelist as presented. The roll call vote was as follows: AYES: Trustees Feldman, Grujanac, Leider, McDonough, and Servi. NAYS: None. ABSENT: Trustee Hancock. ABSTAIN: None. Mayor Brandt declared the motion carried.

5.0 CITIZENS WISHING TO ADDRESS THE BOARD (on agenda items only)

6.0 PETITIONS AND COMMUNICATIONS

7.0 CONSENT AGENDA

7.1 Approval of an Ordinance Amending Title 1, Chapter 8 (Village Finances) of the Lincolnshire Village Code (Village of Lincolnshire)

7.2 Approval of an Ordinance Authorizing the Disposal of Surplus Property (Village of Lincolnshire)

Trustee Grujanac moved and Trustee McDonough seconded the motion to approve

the Consent Agenda. The roll call vote was as follows: AYES: Trustees McDonough, Leider, Feldman, Grujanac, and Servi. NAYS: None. ABSENT: Trustee Hancock. ABSTAIN: None. The Mayor declared the motion carried.

8.0 ITEMS OF GENERAL BUSINESS

8.1 Planning, Zoning & Land Use

8.2 Finance and Administration

8.3 Public Works

8.31 Approval of a Waiver of Competitive Bidding and an Amendment to the Existing Contract with Waste Management for Collection, Disposal or Management of Residentially Generated Municipal Waste, Recyclables and Landscape Waste to Include Leaf Collection Services (Village of Lincolnshire)

Public Works Director Woodbury provided a summary of the request to waive competitive bidding and an amendment to the existing contract with Waste Management for collection, disposal or management of residentially generated municipal waste, recyclables and landscape waste to include leaf collection services. Staff provided information requested by the Board and seeks direction from the Board to outsource the leaf collection program.

Trustee Servi recommended keeping the leaf equipment the Village owns until after the season to see how the transition works for the Village and its residents. All were in favor of keeping the equipment currently owned by the Village.

Trustee McDonough moved and Trustee Grujanac seconded the motion to waive the competitive bid for collection, disposal or management of residentially generated municipal waste, recyclables and landscape waste to include leaf collection services. The roll call vote was as follows: AYES: Trustees McDonough, Leider, Feldman, Grujanac, and Servi. NAYS: None. ABSENT: Trustee Hancock. ABSTAIN: None. The Mayor declared the motion carried.

Ms. Susan Bowen, resident at 73 Cumberland noted concern regarding the proposed leaf collection and questioned the staff report presented.

Public Works Director Woodbury noted the only bid being waived is for the leaf pickup; there is no other company within the immediate area that has any interest in the leaf pickup program the Village offers residents.

A conversation regarding the Waste Management contract and the leaf pickup followed. In response to a question raised by Ms. Bowen, Village Manager Burke noted the chemical waste option was not picked up as part of the contract.

Ms. Bowman noted concern regarding paying both staff and Waste Management for services. Public Works Director Woodbury noted Waste Management was hired to save the Village money and noted staff will be

freed up to provide many other services to the Village.

Trustee McDonough moved and Trustee Servi seconded the motion to approve an amendment to the existing contract with Waste Management for collection, disposal or management of residentially generated municipal waste, recyclables and landscape waste to include leaf collection services. The roll call vote was as follows: AYES: Trustees McDonough, Leider, Feldman, Grujanac, and Servi. NAYS: None. ABSENT: Trustee Hancock. ABSTAIN: None. The Mayor declared the motion carried.

8.32 Approval of and Exercise the Renewal Option to Extend the Term of the Contract with Waste Management for Collection, Disposal or Management of Residentially Generated Municipal Waste, Recyclables and Landscape Waste as Modified (Village of Lincolnshire)

Trustee McDonough moved and Trustee Servi seconded the motion to approve and exercise the renewal option to extend the term of the contract with Waste Management for collection, disposal or management of residentially generated municipal waste, recyclables and landscape waste as modified. The roll call vote was as follows: AYES: Trustees McDonough, Leider, Feldman, Grujanac, and Servi. NAYS: None. ABSENT: Trustee Hancock. ABSTAIN: None. The Mayor declared the motion carried.

8.4 Police

8.41 Consideration, Discussion and Approval of an Amendment to Section 3-3-2-6 of Title 3, Chapter 3 (Liquor Control) Cancelling a Class “Q” Liquor License Previously Issued to DDMB 3, LLC, d.b.a. Emporium Lake County (Waiver of First Reading Requested - Village of Lincolnshire)

Trustee McDonough moved and Trustee Grujanac seconded the motion to waive the first reading for an ordinance amending Section 3-3-2-6 of Title 3, Chapter 3 (Liquor Control) cancelling a Class “Q” liquor license previously issued to DDMB 3, LLC, d.b.a. Emporium Lake County. The roll call vote was as follows: AYES: Trustees McDonough, Feldman, Grujanac, Leider, and Servi. NAYS: None. ABSENT: Trustee Hancock. ABSTAIN: None. Mayor Brandt declared the motion carried.

Trustee McDonough moved and Trustee Servi seconded the motion to approve an ordinance amending Section 3-3-2-6 of Title 3, Chapter 3 (Liquor Control) cancelling a Class “Q” liquor license previously issued to DDMB 3, LLC, d.b.a. Emporium Lake County. The roll call vote was as follows: AYES: Trustees McDonough, Feldman, Grujanac, Leider, and Servi. NAYS: None. ABSENT: Trustee Hancock. ABSTAIN: None. Mayor Brandt declared the motion carried.

8.5 Parks and Recreation

8.6 Judiciary and Personnel

9.0 REPORTS OF SPECIAL COMMITTEES

10.0 UNFINISHED BUSINESS

11.0 NEW BUSINESS

12.0 EXECUTIVE SESSION

13.0 ADJOURNMENT

Trustee McDonough moved and Trustee Grujanac seconded the motion to adjourn. The voice vote was unanimous and Mayor Brandt declared the meeting adjourned at 7:32 p.m.

Respectfully submitted,
VILLAGE OF LINCOLNSHIRE

Barbara Mastandrea
Village Clerk



VILLAGE OF LINCOLNSHIRE PERIOD ENDING 8/31/2016
REVENUE / EXPENSE BUDGET SUMMARY FISCAL YEAR 2016

	2015 Year-To-Date			2016 Year-To-Date		
	Revenue	Expense	OVER/(UNDER)	REVENUE	EXPENSE	OVER/(UNDER)
GENERAL FUND						
Revenue	7,702,390			7,096,863		
Administration		188,726			182,026	
Finance		174,980			179,171	
Police		2,014,570			2,013,188	
Community & Economic Dev.		539,942			510,341	
Insurance & Common		845,423			807,495	
PW: Administration		117,408			148,719	
PW: Streets		617,943			620,353	
PW: Parks & Open Space		866,509			896,950	
Buildings & Grounds		88,592			75,696	
Debt & Transfers		1,018,807			481,582	
TOTAL GENERAL FUND	\$ 7,702,390	\$ 6,472,898	\$ 1,229,492	\$ 7,096,863	\$ 5,915,522	\$ 1,181,342
ENTERPRISE FUNDS						
Water & Sewer Revenue	2,483,372			2,972,409		
Water & Sewer Administration		416,550			760,592	
Public Works Operating		1,856,781			1,994,847	
Water & Sewer Improvements	585,584	918,474		694,410	581,487	
TOTAL ENTERPRISE FUNDS	\$ 3,068,956	\$ 3,191,804	\$ (122,848)	\$ 3,666,819	\$ 3,336,927	\$ 329,892
NON-OPERATING FUNDS						
Motor Fuel Tax	98,752	-	98,752	122,346	175,000	(52,654)
Retirement	466,845	435,234	31,612	395,810	383,161	12,649
Fraud Alcohol Drug Enforcement	9,770	3,032	6,739	5,485	4,177	1,308
Vehicle Maintenance	369,167	264,517	104,650	326,913	256,240	70,673
E-911	246,372	217,563	28,809	157,201	286,147	(128,946)
Park Development	19,810	120	19,690	174	12,574	(12,400)
Traffic Signals SSA	12	2,440	(2,428)	18	-	18
General Capital	73,946	512,733	(438,788)	11,657	1,331,780	(1,320,123)
TOTAL NON-OPERATING FUNDS	\$ 1,284,674	\$ 1,435,639	\$ (150,965)	\$ 1,019,604	\$ 2,449,078	\$ (1,429,474)
TRUST FUNDS						
Police Pension Fund**	201,056	712,277	(511,221)	1,592,846	616,906	975,941
Sedgebrook SSA	591,770	1,152,298	(560,528)	789,413	1,150,011	(360,599)
TOTAL TRUST FUNDS	\$ 792,826	\$ 1,864,574	\$ (1,071,748)	\$ 2,382,259	\$ 1,766,917	\$ 615,342

**The Police Pension Board contracts their accounting services resulting in a reporting delay. Amounts are as of 07/31/2016.

**VILLAGE OF LINCOLNSHIRE
REVENUES AND EXPENSES BY FUND**

August 31, 2016

66.7% of Fiscal Year is Complete

Annual Budget	Year-to-Date	% Used	Significant Facts
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GENERAL FUND

REVENUES

Taxes	10,549,550	6,225,329	59.0%	
				Room & Adm % Used 71.4%
				Sales Tax % Used 56.9%
				Real Estate Transfer % Used 182.4%
Licenses & Fees	652,400	435,582	66.8%	Bldg Permits \$130,603
				Bldg Permits % of Licenses & Fees 30.0%
Fines & Forfeitures	285,000	163,483	57.4%	
Allotments, Grants & Reimbursements	207,060	109,309	52.8%	
Miscellaneous	24,000	113,619	473.4%	
Other Income	22,000	49,540	225.2%	
TOTAL REVENUES	\$ 11,740,010	\$ 7,096,863	60.5%	

EXPENSES

Personnel Expenses	260,000	160,962	61.9%	
Contractual Services	5,500	-	0.0%	
Other Charges	35,900	21,064	58.7%	
Administration	301,400	182,026	60.4%	
Personnel Expenses	245,700	159,128	64.8%	
Contractual Services	21,180	18,267	86.2%	
Other Charges	5,425	1,777	32.8%	
Finance	272,305	179,171	65.8%	
Personnel Expenses	3,534,550	1,739,104	49.2%	
Contractual Services	186,430	87,106	46.7%	
Commodities	17,200	9,892	57.5%	
Other Charges	95,950	62,639	65.3%	
Transfers Out	171,670	114,447	66.7%	
Police	4,005,800	2,013,188	50.3%	
Personnel Expenses	471,000	214,544	45.6%	
Contractual Services	171,200	78,408	45.8%	
Other Charges	550,250	214,121	38.9%	
Transfers Out	4,900	3,267	66.7%	
Community & Economic Dev.	1,197,350	510,341	42.6%	
Contractual Services	1,288,590	770,557	59.8%	
Commodities	15,840	9,358	59.1%	
Other Charges	93,260	27,429	29.4%	
Other Expenses	-	151	0.0%	
Insurance & Common	1,397,690	807,495	57.8%	
Public Works				
Personnel Expenses	152,000	100,382	66.0%	
Contractual Services	45,800	43,872	95.8%	
Other Charges	7,925	4,464	56.3%	
Admin	205,725	148,719	72.3%	
Personnel Expenses	463,000	307,257	66.4%	
Contractual Services	344,900	146,644	42.5%	
Commodities	109,400	58,401	53.4%	
Other Charges	15,525	9,985	64.3%	
Transfers Out	147,100	98,067	66.7%	
Streets	1,079,925	620,353	57.4%	

	Annual Budget	Year-to-Date	% Used	Significant Facts
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Personnel Expenses	516,700	325,010	62.9%	
Contractual Services	686,200	444,051	64.7%	Includes Insurance Covered Exp
Commodities	54,600	38,682	70.8%	
Other Charges	23,225	14,007	60.3%	
Transfers Out	112,800	75,200	66.7%	
Parks & Open Space	1,393,525	896,950	64.4%	
Contractual Services	110,500	60,749	55.0%	
Commodities	19,500	10,365	53.2%	
Other Charges	4,500	1,315	29.2%	
Transfers Out	4,900	3,267	66.7%	
Buildings & Grounds	139,400	75,696	54.3%	
Capital Outlay	481,582	481,582	100.0%	
Transfers Out	2,553,636	-	0.0%	
Debt & Transfers	3,035,218	481,582	15.9%	
TOTAL EXPENSES	\$ 13,028,338	\$ 5,915,522	45.4%	

WATER & SEWER FUND

REVENUES

Licenses & Fees	4,505,000	2,961,482	65.7%
Miscellaneous Revenue	6,000	9,173	152.9%
Other Income	1,500	1,754	116.9%
TOTAL REVENUES	\$ 4,512,500	\$ 2,972,409	65.9%

EXPENSES

Personnel Expenses	201,400	130,286	64.7%
Contractual Services	312,760	196,381	62.8%
Commodities	1,760	1,040	59.1%
Other Charges	49,765	31,278	62.9%
Other Expenses	-	2	0.0%
Transfers Out	549,665	401,605	73.1%
Administration	1,115,350	760,592	68.2%
Personnel Expenses	433,000	261,251	60.3%
Contractual Services	2,854,200	1,677,774	58.8%
Commodities	27,150	18,640	68.7%
Other Charges	33,800	4,516	13.4%
Transfers Out	49,000	32,667	66.7%
Operating	3,397,150	1,994,847	58.7%
TOTAL EXPENSES	\$ 4,512,500	\$ 2,755,440	61.1%

WATER & SEWER IMPROVEMENT FUND

REVENUES

Licenses & Fees	100,000	353,165	353.2%
Miscellaneous Revenue	-	-	0.0%
Other Income	2,000	1,237	61.8%
Transfers In	453,345	340,009	75.0%
TOTAL REVENUES	\$ 555,345	\$ 694,410	125.0%

EXPENSES

Capital Outlay	1,121,800	581,487	51.8%
TOTAL EXPENSES	\$ 1,121,800	\$ 581,487	51.8%

Annual Budget	Year-to-Date	% Used	Significant Facts
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MOTOR FUEL TAX FUND

REVENUES

Allotments, Grants & Reimbursements	173,000	122,019	70.5%
Other Income	200	327	163.6%
TOTAL REVENUES	\$ 173,200	\$ 122,346	70.6%

EXPENSES

Capital Projects	175,000	175,000	100.0%
TOTAL EXPENSES	\$ 175,000	\$ 175,000	100.0%

RETIREMENT FUND

REVENUES

Taxes	591,950	323,371	54.6% Property Taxes
Other Income	400	223	55.8%
Transfers In	118,680	72,216	60.8% Employer Contributions from other funds
TOTAL REVENUES	\$ 711,030	\$ 395,810	55.7%

EXPENSES

Other Charges	711,030	383,161	53.9%
TOTAL EXPENSES	\$ 711,030	\$ 383,161	53.9%

FRAUD, ALCOHOL & DRUG ENFORCEMENT FUND

REVENUES

Other Income	-	5,485	0.0%
TOTAL REVENUES	\$ -	\$ 5,485	0.0%

EXPENSES

Other Charges	70,067	4,177	6.0%
TOTAL EXPENSES	\$ 70,067	\$ 4,177	6.0%

VEHICLE MAINTENANCE FUND

REVENUES

Transfers In	490,370	326,913	66.7%
TOTAL REVENUES	\$ 490,370	\$ 326,913	66.7%

EXPENSES

Personnel Expenses	144,000	97,079	67.4%
Contractual Services	125,060	71,098	56.9%
Commodities	175,800	62,868	35.8%
Other Charges	20,610	14,576	70.7%
Transfers Out	22,360	10,620	47.5%
TOTAL EXPENSES	\$ 487,830	\$ 256,240	52.5%

E911 FUND

REVENUES

Licenses & Fees	375,000	157,039	41.9%
Other Income	200	162	81.2%
TOTAL REVENUES	\$ 375,200	\$ 157,201	41.9%

EXPENSES

Contractual Services	310,900	192,432	61.9%
Other Charges	151,000	93,715	62.1%
TOTAL EXPENSES	\$ 461,900	\$ 286,147	62.0%

PARK DEVELOPMENT FUND

REVENUES

Other Income	236,100	174	0.1%
TOTAL REVENUES	\$ 236,100	\$ 174	0.1%

EXPENSES

Other Charges	188,500	12,574	6.7%
TOTAL EXPENSES	\$ 188,500	\$ 12,574	6.7%

Annual Budget	Year-to-Date	% Used	Significant Facts
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TRAFFIC SIGNAL SSA

REVENUES

Other Income	-	18	0.0%
TOTAL REVENUES	\$ -	\$ 18	0.0%

EXPENSES

Contractual Services	4,880	-	0.0%
TOTAL EXPENSES	\$ 4,880	\$ -	0.0%

GENERAL CAPITAL

REVENUES

Grants	430,000	-	0.0%
Other Income	1,200,000	11,657	1.0%
Transfers In	2,553,636	-	0.0%
TOTAL REVENUES	\$ 4,183,636	\$ 11,657	0.3%

EXPENSES

Facilities	748,000	503,175	67.3%
Equipment	278,000	226,887	81.6%
Furniture & Fixtures	50,000	24,013	48.0%
Storm Sewer & Water	253,000	24,584	9.7%
Parks	807,020	276,792	34.3%
Roadways	260,005	43,969	16.9%
Vehicles	228,000	232,360	101.9%
Miscellaneous Capital	27,000	-	0.0%
TOTAL EXPENSES	\$ 2,651,025	\$ 1,331,780	50.2%

POLICE PENSION FUND**

REVENUES

Taxes	833,550	438,934	52.7%	Property Taxes
Employee Contributions	216,700	116,437	53.7%	
Other Income	105,450	1,037,475	983.9%	Investment Income
TOTAL REVENUES	\$ 1,155,700	\$ 1,592,846	137.8%	

EXPENSES

Contractual Services	107,600	49,271	45.8%
Other Charges	1,048,100	567,635	54.2%
TOTAL EXPENSES	\$ 1,155,700	\$ 616,906	53.4%

***The Police Pension Board contracts their accounting services resulting in a reporting delay. Amounts are as of 07/31/2016.*

SEDGEBROOK SSA

REVENUES

Taxes	1,159,700	777,113	67.0%	
Other Income	15,000	12,300	82.0%	Interest Income
TOTAL REVENUES	\$ 1,174,700	\$ 789,413	67.2%	

EXPENSES

Contractual Services	15,000	1,505	10.0%
Capital Outlay	1,159,700	1,148,506	99.0%
TOTAL EXPENSES	\$ 1,174,700	\$ 1,150,011	97.9%



VILLAGE OF LINCOLNSHIRE
BILLS PRESENTED FOR PAYMENT
09/12/2016

General Fund	\$	258,277.09
Water & Sewer Fund	\$	125,067.56
Motor Fuel Tax		
Retirement Fund	\$	45,364.10
Water & Sewer Improvement Fund	\$	51,933.55
Fraud, Alcohol, Drug Enforcement		
Vehicle Maintenance Fund	\$	14,079.70
E 911 Fund	\$	24,322.02
Park Development Fund		
Sedgebrook SSA	\$	30.00
SSA Traffic Signal		
General Capital Fund	\$	79,350.12
GRAND TOTAL	\$	598,424.14

Brad Burke, Village Manager

CUSTOM INVOICE REPORT FOR VILLAGE OF LINCOLNSHIRE
INVOICE DUE DATES 08/23/2016 - 09/12/2016
JOURNALIZED
BOTH OPEN AND PAID

INVOICE NUMBER	DESCRIPTION	AMOUNT
VENDOR NAME: A & E RUBBER STAMP		
604580	Self-inking stamp for CED - 'SCANNED'	21.50
TOTAL VENDOR A & E RUBBER STAMP		21.50
VENDOR NAME: A T & T		
148060081-Aug-Sept	NP Internet Svc 8/12/16 to 9/11/16	36.00
84729516650816	North Park Phone Svc 07/11 - 08/10/16	61.36
TOTAL VENDOR A T & T		97.36
VENDOR NAME: ADVANCED BUSINESS GR		
00019712	August 2016 T1 Line, ABG Service Charge, & VPN	537.16
TOTAL VENDOR ADVANCED BUSINESS GR		537.16
VENDOR NAME: AKINFALA, STEPHEN		
16-8783	Refund Administrative Tow Fee	350.00
TOTAL VENDOR AKINFALA, STEPHEN		350.00
VENDOR NAME: ALPHAGRAPHS US 333		
47992	Tabs for budget books	458.46
57330	Print 1,000 NCR no-fee tree permit forms	388.50
TOTAL VENDOR ALPHAGRAPHS US 333		846.96
VENDOR NAME: AMAZON.COM		
10459777082861846	Amazon mistakenly reissued invoice & charged tax	22.10
113-0190038-0408231	Supplies for Medicine Cabinet in Squad room	53.68
115-7177290-5346607	NNO Raffle Tickets	8.68
TOTAL VENDOR AMAZON.COM		84.46
VENDOR NAME: AMERICAN AIRLINES		
APWA flight 0816	Flight charge pg # 2 and seat charge page # 3 for E	225.32
TOTAL VENDOR AMERICAN AIRLINES		225.32
VENDOR NAME: AMERICAN PLANNING ASSOCIATION		
071816	TZ--Registration for IL-APA State Conference--9/28-	350.00
TOTAL VENDOR AMERICAN PLANNING ASSOCIATION		350.00
VENDOR NAME: AMERICAN PUBLIC WORK		
APWA Memberships	Membership dues for Terry Hawkins, Wally Dittrich,	620.00
TOTAL VENDOR AMERICAN PUBLIC WORK		620.00
VENDOR NAME: ANIMAL CONTROL SPECIALISTS, INC.		
16-8069	Wasp treatments at North Park	255.00
TOTAL VENDOR ANIMAL CONTROL SPECIALISTS, INC.		255.00
VENDOR NAME: APWA-CHICAGO METRO C		
PWX chapter dinner	Brad Wood bury to attend PWX Chapter dinner in M	75.00
TOTAL VENDOR APWA-CHICAGO METRO C		75.00
VENDOR NAME: ARAMARK		
2080705729	Weekly uniform rental	77.30
2080696282	Weekly uniform rental for Public Works	77.30
TOTAL VENDOR ARAMARK		154.60
VENDOR NAME: ARLINGTON HEIGHTS FORD		
770128	Tensioner, v-belt for #98	103.79
770503	Oil filters for PW trucks	69.24
771495	Rear shaft, oil additive and rear axel oil.	584.64
770216	Wheel cover for #86	36.36
771497	Water pump and gasket fot Squad #99	88.79
7717852	Bearing and seal for squad #99	82.18
C94573	Parts for Squad #99	269.95
TOTAL VENDOR ARLINGTON HEIGHTS FORD		1,234.95

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INVOICE NUMBER	DESCRIPTION	AMOUNT
VENDOR NAME: B & F CONSTRUCTION CODE SERVICES		
44627	July Building & Plumbing Inspections	2,275.00
TOTAL VENDOR B & F CONSTRUCTION CODE SERVIC		2,275.00
VENDOR NAME: BADE PAPER PRODUCTS		
202457-00	Can liners	95.00
202512-00	Toilet tissue, C-fold towels, trash bags, metered sce	506.84
202634-00	Clorox wipes, C-folds, hand soap and paper plates	308.03
TOTAL VENDOR BADE PAPER PRODUCTS		909.87
VENDOR NAME: BONNELL INDUSTRIES INC.		
0168946-IN	Truck Package Unit 249	44,823.03
TOTAL VENDOR BONNELL INDUSTRIES INC.		44,823.03
VENDOR NAME: BURKE, CHRISTOPHER		
130885	FEMA floodway violation submissions	423.50
TOTAL VENDOR BURKE, CHRISTOPHER		423.50
VENDOR NAME: CAROLYN TERWILLIGER		
20141639	Picnic deposit return, picnic date 8/21/16	50.00
TOTAL VENDOR CAROLYN TERWILLIGER		50.00
VENDOR NAME: CDW COMPUTER CENTERS		
FBK4109	Monitor adaptor for Woodbury/Card reader for VHal	32.10
TOTAL VENDOR CDW COMPUTER CENTERS		32.10
VENDOR NAME: CHICAGO PARTS & SOUND LLC		
782997	55 gallon drum of anti-freeze for squad cars and for	537.90
TOTAL VENDOR CHICAGO PARTS & SOUND LLC		537.90
VENDOR NAME: CHICAGO TRIBUNE MEDIA GROUP		
002822658	BD Escrow - Public Notice for 250 Barclay Blvd.	41.09
TOTAL VENDOR CHICAGO TRIBUNE MEDIA GROUP		41.09
VENDOR NAME: CINTAS FIRE PROTECTION		
F9400149142	Fire extinguisher service	110.17
F900149144	Fire extinguisher service	170.35
F9400149143	Fire extinguisher service	221.83
F9400149140	Fire extinguisher service	337.12
F9400149141	Fire extinguisher service	519.10
TOTAL VENDOR CINTAS FIRE PROTECTION		1,358.57
VENDOR NAME: CL GRAPHICS		
64364	Rotary Newsletter Insert - Reimbursed by Rotary	643.71
64329	Hess & Leonas Business Cards	177.88
64363	Fall 2018 Newsletter	1,958.13
64385	Zange & Branick business cards	152.25
18015	Fall 2016 Newsletter mailing	457.37
TOTAL VENDOR CL GRAPHICS		3,389.34
VENDOR NAME: CLESEN, INC.		
318020	Salt tolerant grass seed mix.	251.00
TOTAL VENDOR CLESEN, INC.		251.00
VENDOR NAME: COMED		
5225087020-06-02-16	RNC electric heating service 6/2/16 to 6/30/16	95.43
3427049011-08-26-16	Streetlighting master account 7/22/16 to 8/22/16	800.89
5225087020-07-16	RNC electric heating service 6/30/16 to 8/2/16	55.77
2016-10	Municipal Aggregation Refresh Fee	168.00
TOTAL VENDOR COMED		1,120.09
VENDOR NAME: CONSERV FS, INC.		
65018557	Fertilizer for North Park	971.90

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VENDOR NAME: CONSERV FS, INC.		
	TOTAL VENDOR CONSERV FS, INC.	971.90
VENDOR NAME: CONSTELLATION ENERGY		
69579732	Water distribution elec. supply 8/2/16 to 8/30/16	1,561.86
	TOTAL VENDOR CONSTELLATION ENERGY	1,561.86
VENDOR NAME: CRAIG SOMMERFIELD		
B15-0028EP	BD Refund - Engineering Bond - 74 Hickory	4,380.00
	TOTAL VENDOR CRAIG SOMMERFIELD	4,380.00
VENDOR NAME: DAVEY TREE EXPERT		
910449742	Remove dead Ash and Elms, dead wood at various	2,400.00
910449743	Hazard tree removal at Spring Lake Pk	2,563.00
	TOTAL VENDOR DAVEY TREE EXPERT	4,963.00
VENDOR NAME: DAVID SCHODIN		
09122016	UB refund for account: 0106240018-02	57.70
	TOTAL VENDOR DAVID SCHODIN	57.70
VENDOR NAME: DEUBLE LYNDA S		
2015	Senior Citizen Property Tx Relief Refund	309.42
	TOTAL VENDOR DEUBLE LYNDA S	309.42
VENDOR NAME: DOJE'S FORENSIC SUPP		
20411	Phenolphthalin/LCV Kit and Gun Powder Test Kits	113.61
	TOTAL VENDOR DOJE'S FORENSIC SUPP	113.61
VENDOR NAME: DROPBOX		
2016-08	August 2016 Dropbox fees	9.99
	TOTAL VENDOR DROPBOX	9.99
VENDOR NAME: ELEVATOR INSPECTION SERVICES		
62226	Elevator Reinspections - 3 @ \$15 ea.	45.00
	TOTAL VENDOR ELEVATOR INSPECTION SERVICES	45.00
VENDOR NAME: ENGINEERING RESOURCE ASSOCIATES INC		
150510.07	PE services through 7-29-16	477.19
150510.06	Reimburse shipping expense for PE services throug	8.04
	TOTAL VENDOR ENGINEERING RESOURCE ASSOCIAT	485.23
VENDOR NAME: FEDEX		
5-515-47576	Overnight ship test results to IEPA	26.05
	TOTAL VENDOR FEDEX	26.05
VENDOR NAME: FIRST CHOICE COFFEE SERVICES		
418091	Coffee & creamer supply	221.22
	TOTAL VENDOR FIRST CHOICE COFFEE SERVICES	221.22
VENDOR NAME: FIRST COMMUNICATIONS		
4834805	T-1 Line / 082016 (date of billing period)	278.26
	TOTAL VENDOR FIRST COMMUNICATIONS	278.26
VENDOR NAME: FIRST IMPRESSION INC		
24577	Basketball court colorcoating at Spring Lake Park	6,900.00
	TOTAL VENDOR FIRST IMPRESSION INC	6,900.00
VENDOR NAME: GALLS/QUARTERMASTER		
5956675	Badge Holders - Zange & Leonas	38.33
	TOTAL VENDOR GALLS/QUARTERMASTER	38.33

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INVOICE NUMBER	DESCRIPTION	AMOUNT
VENDOR NAME: GARVEY'S OFFICE PRODUCTS		
PINV1205361	NNO - Photo Mounting Sheets	42.80
PINV1200034	Carton of 3-part NCR paper for printing PAR forms,	107.49
TOTAL VENDOR GARVEY'S OFFICE PRODUCTS		150.29
VENDOR NAME: GEWALT HAMILTON ASSOCIATES		
3794.008-2	MFT const. observation eng. services thru 7/24/16	15,307.00
TOTAL VENDOR GEWALT HAMILTON ASSOCIATES		15,307.00
VENDOR NAME: GODADDY		
998499749	Security certificate for remote desktop folder	149.99
1010003799	Annual website hosting charge	359.52
TOTAL VENDOR GODADDY		509.51
VENDOR NAME: GOVHR USA, LLC		
3-8-16-188	Prof Fees for Recruitment	9,264.00
3-8-16-190	Prof Fees for Recruitment	5,679.45
TOTAL VENDOR GOVHR USA, LLC		14,943.45
VENDOR NAME: GOVIT CONSORTIUM		
2016-003	IT Consortium, SolorWinds Monitoring, Annual Cor	10,220.06
TOTAL VENDOR GOVIT CONSORTIUM		10,220.06
VENDOR NAME: GRAINGER, INC		
9200135177	Aluminum carabiner	7.25
9197660476	Marking paint, wasp and hornet spray and toilet pap	451.69
9207499824	Disposable wipes	64.80
TOTAL VENDOR GRAINGER, INC		523.74
VENDOR NAME: GREEN ACRES LANDSCAPING		
2016-3548	Rt 22 median watering service 7/23 and 7/30/16	700.00
2016-3549	Brick repairs at S. Village Green	2,050.00
2016-3547	Weekly maint, corridor mowing & maint	13,724.00
TOTAL VENDOR GREEN ACRES LANDSCAPING		16,474.00
VENDOR NAME: HAMPTON, LENZINI AND RENWICK, INC		
000020161367A	50% Eng services Pt Clinton Bridge Deck Repairs s	2,123.25
TOTAL VENDOR HAMPTON, LENZINI AND RENWICK, IN		2,123.25
VENDOR NAME: HIGHLAND PARK, CITY		
010223-07-16	07/2016 Water Purchase 11860 cuft Metr 010223	22,747.48
010222-07-16	07/2016 Water Purchase 47567 cuft Metr 010222	91,233.51
TOTAL VENDOR HIGHLAND PARK, CITY		113,980.99
VENDOR NAME: HOBBY LOBBY		
018400207587072716	Custom frame large maps	669.99
TOTAL VENDOR HOBBY LOBBY		669.99
VENDOR NAME: HR DIRECT		
3767390	Poster Guard UR1200F	69.99
3767389	Poster Guard - Public Works	69.00
3767391	Poster Guard - Police Squad Room	69.00
TOTAL VENDOR HR DIRECT		207.99
VENDOR NAME: ICON BUILDING CORP.		
B15-0002EP	BD Bond Refund - Engineering - 5 Preston Ct	6,680.00
B15-0002TCR	BD Bond Refund - TCO - 5 Preston Ct.	2,500.00
B15-0009EP	BD Bond Refund - Engineering - 97 Elm Rd	6,680.00
B15-0003TCR	BD Bond Refund - TCO - 97 Elm Rd.	2,500.00
B15-0001EP	BD Bond Refund - Engineering - 3 Preston Ct	6,680.00
B15-0036EP	BD Bond Refund - Engineering - 1 Preston Ct	6,680.00
B15-0001TCR	BD Bond Refund - TCO - 3 Preston Ct.	2,500.00
B15-0025EP	BD Bond Refund - Engineering - 2 Charlestown Ct	4,660.00

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VENDOR NAME: ICON BUILDING CORP.		
	TOTAL VENDOR ICON BUILDING CORP.	38,880.00
VENDOR NAME: ILLINOIS PAYPHONE SYSTEMS, INC		
6951	Payphone @ Spring Lake -09/2016	49.00
	TOTAL VENDOR ILLINOIS PAYPHONE SYSTEMS, INC	49.00
VENDOR NAME: IMRF		
75110	Aug 2016 Member & Employer Contributions	45,364.10
	TOTAL VENDOR IMRF	45,364.10
VENDOR NAME: INSIDE THE TAPE LLC		
Zange092116	Death Investigation Training - Zange Sept. 21-23, 2	295.00
	TOTAL VENDOR INSIDE THE TAPE LLC	295.00
VENDOR NAME: INTERDEV, LLC		
MSP-1010111B	PSA TEchnician & Device	208.00
MSP-1010111A	Monthly IT Services	5,252.83
	TOTAL VENDOR INTERDEV, LLC	5,460.83
VENDOR NAME: INTERNATIONAL CODE		
08112016	Mike Jesse - Online Certification Training	365.00
	TOTAL VENDOR INTERNATIONAL CODE	365.00
VENDOR NAME: INT'L COUNCIL OF SHOPPING CTRS		
ICSC0708	TZ--Chicagoland Retail Connection Event-08-10-16	90.00
	TOTAL VENDOR INT'L COUNCIL OF SHOPPING CTRS	90.00
VENDOR NAME: IPRF		
33048	Workers Comp and Admin Fee- Oct	14,578.00
	TOTAL VENDOR IPRF	14,578.00
VENDOR NAME: IRC RETAIL CENTERS		
002-2622742	L'Shire Downtown Lease #IR29513 Sept. Maintena	5,344.65
	TOTAL VENDOR IRC RETAIL CENTERS	5,344.65
VENDOR NAME: J. G. UNIFORMS, INC.		
5637	Vest alteration - Brown	40.00
	TOTAL VENDOR J. G. UNIFORMS, INC.	40.00
VENDOR NAME: JANE GUO		
20141614	Picnic Deposit Refund - picnic 8/21/16	50.00
	TOTAL VENDOR JANE GUO	50.00
VENDOR NAME: JC LICHT, LLC		
59003917	Paint	47.24
	TOTAL VENDOR JC LICHT, LLC	47.24
VENDOR NAME: LAKE COUNTY GRADING CO, LLC		
00762*01	Hauling of dirt	7,395.00
	TOTAL VENDOR LAKE COUNTY GRADING CO, LLC	7,395.00
VENDOR NAME: LAKE COUNTY ILLINOIS CONV & VIS BUR		
2016-6049	Annual Luncheon for BB, AL, TZ	165.00
	TOTAL VENDOR LAKE COUNTY ILLINOIS CONV & VIS B	165.00
VENDOR NAME: LAKE COUNTY PUBLIC WORKS		
P16-0005B	Swr Cnt at 15-22-405-007, Com, 920 Milwaukee Av	88,930.00
	TOTAL VENDOR LAKE COUNTY PUBLIC WORKS	88,930.00
VENDOR NAME: LALUZERNE & SMITH. LTD.		

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VENDOR NAME: LALUZERNE & SMITH, LTD.		
July2016	Legal Service July 2016	2,411.25
TOTAL VENDOR LALUZERNE & SMITH, LTD.		2,411.25
VENDOR NAME: LIBERTYVILLE CHEVROLET		
896372	Fluid and lube for #230	123.68
896381	Fluid for #230	13.00
896401	Headlamp for #230	152.26
TOTAL VENDOR LIBERTYVILLE CHEVROLET		288.94
VENDOR NAME: LINCOLNSHIRE RIVERWOODS FPD		
3367	Fire Sprinkler Review for Camberley Permit #P16-0	522.00
3344	450 Bond St.-Temp.Event Review	50.00
3378	4 Overlook Pt.--Temp.Event Permit P16-0012E rev	50.00
3377	800 Audubon-Sedgebrook Temp. Tent Event Revie	50.00
TOTAL VENDOR LINCOLNSHIRE RIVERWOODS FPD		672.00
VENDOR NAME: LINCOLNSHIRE VILLAGE-PETTY CASH		
09122016	Petty Cash Reimbursements 09/12/16	260.54
TOTAL VENDOR LINCOLNSHIRE VILLAGE-PETTY CASH		260.54
VENDOR NAME: LOCALGOVNEWS.ORG		
10162016	2016 - 2017 Membership	840.00
TOTAL VENDOR LOCALGOVNEWS.ORG		840.00
VENDOR NAME: MACIAREILLO SARAH		
08222016	Reimburse for cake and drinks - Chief reception	52.19
TOTAL VENDOR MACIAREILLO SARAH		52.19
VENDOR NAME: MADISON NATIONAL LIFE INS CO, INC		
1224326	Oct 2016 Life Insurance Premiums	1,244.71
TOTAL VENDOR MADISON NATIONAL LIFE INS CO, INC		1,244.71
VENDOR NAME: MANKOFF INDUSTRIES		
3943	Quarterly inspections for 45 Londonderry, ESR, and	660.00
3955	Veeder root green power light is out	286.25
TOTAL VENDOR MANKOFF INDUSTRIES		946.25
VENDOR NAME: MANSFIELD OIL COMPANY		
666433	Diesel fuel for 45 Londonderry	346.54
TOTAL VENDOR MANSFIELD OIL COMPANY		346.54
VENDOR NAME: MEADE ELECTRIC COMPANY, INC.		
673683	Street light repairs	2,636.08
TOTAL VENDOR MEADE ELECTRIC COMPANY, INC.		2,636.08
VENDOR NAME: METRO PROFESSIONAL P		
166757	Red plug assembly	18.50
165924	Plug assy	10.54
TOTAL VENDOR METRO PROFESSIONAL P		29.04
VENDOR NAME: MICHAEL MERANDA JR.		
161908	8/15/16 Park Board Mtg. & 8/16/16 ARB Mtg	270.00
162608	8/22/16 RVB/COW Mtg.	120.00
TOTAL VENDOR MICHAEL MERANDA JR.		390.00
VENDOR NAME: MIDWEST METER INC		
0080929-IN	20 2" Rtr Orion Me	48,720.00
0080747-IN	Meters, remotes, and parts	52,384.55
0080928-CM	Correct error on inv 80747-IN	(49,260.00)
0080868-IN	Remote reader for pit meter	89.00
TOTAL VENDOR MIDWEST METER INC		51,933.55

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VENDOR NAME: MORRISON ASSOCIATES, LTD		
2016:0027	Annual fee-Asst City/Village Manager's & Departme	1,400.00
TOTAL VENDOR MORRISON ASSOCIATES, LTD		1,400.00
VENDOR NAME: MOTOROLA PARTS		
92196108	2 Starcom Radio Power Supplies	33.12
92191714	Radio Port Dust Covers	48.30
92194913	2 Starcom Radio Base Units	165.60
TOTAL VENDOR MOTOROLA PARTS		247.02
VENDOR NAME: MUNICAP INC		
092016-036	August Services	30.00
TOTAL VENDOR MUNICAP INC		30.00
VENDOR NAME: MUNICIPAL GIS PARTNERS, INC.		
3217	GIS staffing and services August 2016	4,868.30
TOTAL VENDOR MUNICIPAL GIS PARTNERS, INC.		4,868.30
VENDOR NAME: NAPA-SHERIDAN AUTO PARTS		
914276	Shop tools	192.72
91423	Ratchet straps for leaf machine	39.98
912976	Oil dry	81.73
912974	Oil Dri	66.87
913871	Squad car headlight bulbs for Crown Vic's	26.76
TOTAL VENDOR NAPA-SHERIDAN AUTO PARTS		408.06
VENDOR NAME: NETTLE CREEK NURSERY		
4	Rt22 landscape median work thru 8/27/16	10,716.20
TOTAL VENDOR NETTLE CREEK NURSERY		10,716.20
VENDOR NAME: NORTH SHORE GAS		
9500046282673-08-16	3 Westwood utility station gas service	37.85
9500065106622-08-16	207 Northampton gas service 7/14/16 to 8/16/16	36.97
2500064728546-08-16	Utility station gas service 7-14-16 to 8-16-16	35.81
9500043538645-08-16	400 Old Mill utility station gas service 6/15/16 to 8/15/16	61.89
9500051340015-08-16	100 Fallstone utility station gas service 7/15/16 to 8/15/16	62.42
3500027843375-08-16	NP Maint bldg gas service 7/14/16 to 8/15/16	36.00
3500057120542-08-16	NP concession blg gas service 7/14/16 to 8/15/16	36.50
7500010814062-08-16	205 Schelter utilities gas service 7/18/16 to 8/17/16	36.01
9500010548967-08-16	430 Farrington utility station gas service 7/14/16 to 8/15/16	37.46
TOTAL VENDOR NORTH SHORE GAS		380.91
VENDOR NAME: NORTHERN ILLINOIS UNIVERSITY		
160164	September Alumni Dinner	55.00
TOTAL VENDOR NORTHERN ILLINOIS UNIVERSITY		55.00
VENDOR NAME: NORTHWEST ELECTRICAL SUPPLY		
17285019	LED retrofit kits	424.75
17285020	Led light	161.88
TOTAL VENDOR NORTHWEST ELECTRICAL SUPPLY		586.63
VENDOR NAME: O'HERRON CO INC		
1647052-IN	Uniform Pants - Branick	145.09
1649572-IN	Uniform Shirts - Covelli	115.18
1649409-IN	Uniform Shirts - Leonas	157.00
1649481-IN	New Chief's Uniform - Leonas	1,898.08
TOTAL VENDOR O'HERRON CO INC		2,315.35
VENDOR NAME: PARK SUPPLY DIRECT, INC.		
297	Infinity/City series waste can lids	410.00
TOTAL VENDOR PARK SUPPLY DIRECT, INC.		410.00
VENDOR NAME: PAYLOCITY		
102409053	Pay Services 09/02/16	203.16

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VENDOR NAME: PAYLOCITY		
	TOTAL VENDOR PAYLOCITY	203.16
VENDOR NAME: PITNEY BOWES, INC.		
3100420374	Postq Mtr Rntl 6/20-9/19/16 #24265860	306.00
	TOTAL VENDOR PITNEY BOWES, INC.	306.00
VENDOR NAME: POTBELLY		
12777	8/1/2016 Meeting Lunch	55.15
	TOTAL VENDOR POTBELLY	55.15
VENDOR NAME: PSN, INC.		
136706	08 2016 Lockbox Services	721.05
	TOTAL VENDOR PSN, INC.	721.05
VENDOR NAME: QUILL CORPORATION		
7696656	Printer Ink	451.98
8394004	Budget binder tabs, laminating supplies	112.75
	TOTAL VENDOR QUILL CORPORATION	564.73
VENDOR NAME: REID & ASSOC		
169877	Interview & Interrogation Course Nov. 7-10, 2016 -	500.00
	TOTAL VENDOR REID & ASSOC	500.00
VENDOR NAME: ROTARY CLUB OF LINCOLNSHIRE		
7406	1st Qtr. Dues, July - Sept.	194.00
	TOTAL VENDOR ROTARY CLUB OF LINCOLNSHIRE	194.00
VENDOR NAME: RUSH TRUCK CENTERS		
3003617899	Air, fuel and oil filters.	518.14
	TOTAL VENDOR RUSH TRUCK CENTERS	518.14
VENDOR NAME: RUSSO POWER EQUIPMENT		
3324980	Parts for North Park Kubota Utility cart	48.32
	TOTAL VENDOR RUSSO POWER EQUIPMENT	48.32
VENDOR NAME: SAVOCCHIA DANIEL		
TaxYr2015	Senior Citizen Property Tx Relief Refund	389.35
	TOTAL VENDOR SAVOCCHIA DANIEL	389.35
VENDOR NAME: SCOTT WARD UNDERGROUND CONTRACTORS		
05-5199	Replaced and adjusted inlets and manholes at 612	8,800.00
	TOTAL VENDOR SCOTT WARD UNDERGROUND CONT	8,800.00
VENDOR NAME: SIKICH, LLP		
264769	Audit services as of 7/31/2016	2,472.00
	TOTAL VENDOR SIKICH, LLP	2,472.00
VENDOR NAME: SIMPSON M. E.		
28936	Valve leak detection and repair	825.00
	TOTAL VENDOR SIMPSON M. E.	825.00
VENDOR NAME: SMITHEREEN PEST MGMT		
1383536	Pest control services VH	65.00
1383535	Pest control services RNC	53.00
1385537	Pest control services PWF	93.00
	TOTAL VENDOR SMITHEREEN PEST MGMT	211.00
VENDOR NAME: SOURCE NORTH AMERICA CORPORATION		
1401085	45 Londonderry root parts	1,471.51

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VENDOR NAME: SOURCE NORTH AMERICA CORPORATION		
	TOTAL VENDOR SOURCE NORTH AMERICA CORPORA	1,471.51
VENDOR NAME: STREICHER'S, INC.		
11224946	5.11 3-in-1 Jacket Det. Zange	220.00
	TOTAL VENDOR STREICHER'S, INC.	220.00
VENDOR NAME: SWIMOUTLET.COM		
1286014credit3	Correct error on previous entry of credit in May	(33.95)
1286014-credit2	Credit for swimsuit return	(33.95)
	TOTAL VENDOR SWIMOUTLET.COM	(67.90)
VENDOR NAME: TRAFFIC CONTROL & PROTECTION INC		
87428	No Left Turn Symbol-sign	71.20
87386	Street name signs	425.50
	TOTAL VENDOR TRAFFIC CONTROL & PROTECTION IN	496.70
VENDOR NAME: UPS STORE (THE)		
08-16 shipment	DBP water sample shipment to Springfield I	13.40
	TOTAL VENDOR UPS STORE (THE)	13.40
VENDOR NAME: VERIZON WIRELESS		
9770246722	SCADA Data Plan Util 07/13 - 08/12/16	237.12
	TOTAL VENDOR VERIZON WIRELESS	237.12
VENDOR NAME: VERNON HILLS VILLAGE		
DSP-SEP16	September 2016 Monthly Dispatch Service	24,075.00
	TOTAL VENDOR VERNON HILLS VILLAGE	24,075.00
VENDOR NAME: VISTA PRINT		
4XZLQ-X3A69-5K6	Banner for Police National Night Out	103.74
	TOTAL VENDOR VISTA PRINT	103.74
VENDOR NAME: WAGNER & SON		
1388665	Plumbing parts	10.38
1388798	Faucet and drain parts	550.18
	TOTAL VENDOR WAGNER & SON	560.56
VENDOR NAME: WASTE MANAGEMENT		
5809685-2008-1	Acct 180-0078379-2008-6 #50501 - #51000	1,565.00
	TOTAL VENDOR WASTE MANAGEMENT	1,565.00
VENDOR NAME: WASTE MANAGEMENT		
2332170-2008-7-A	45 Londonderry hauling fees	565.00
2333132-2008-6	Spoil removal	6,717.76
	TOTAL VENDOR WASTE MANAGEMENT	7,282.76
VENDOR NAME: WESTERN REMAC INC.		
50652	"Slow down sharp curve" sign	35.33
	TOTAL VENDOR WESTERN REMAC INC.	35.33
VENDOR NAME: WILDCAT TROPHY CO		
2545	Citizen of the Year plaque engraving	5.00
	TOTAL VENDOR WILDCAT TROPHY CO	5.00
VENDOR NAME: WISS, JANNEY, ELSTNER ASSOCIATES		
0337960	900 Milwaukee - Plan review Monument Sign	510.00
	TOTAL VENDOR WISS, JANNEY, ELSTNER ASSOCIATE	510.00
VENDOR NAME: ZAFRUL SYED		
20141625	Picnic permit deposit refund	50.00

CUSTOM INVOICE REPORT FOR VILLAGE OF LINCOLNSHIRE
INVOICE DUE DATES 08/23/2016 - 09/12/2016
JOURNALIZED
BOTH OPEN AND PAID

INVOICE NUMBER	DESCRIPTION	AMOUNT
VENDOR NAME: ZAFRUL SYED		
	TOTAL VENDOR ZAFRUL SYED	50.00
		598,424.14

**REQUEST FOR BOARD ACTION
Regular Village Board
September 12, 2016**

Subject:	City Park Retail Center – Regal Theater Site Redevelopment
Action Requested:	Approval of an Ordinance Approving a Final Plat of Resubdivision and Final Development Plan for Regal - 404 Social Planned Unit Development - Waiver of First Reading
Petitioner:	ECD-Lincolnshire Theater, LLC
Originated By/Contact:	Tonya Zozulya, Economic Development Coordinator Department of Community & Economic Development
Advisory Board Review:	Village Board

Background:

- ECD-Lincolnshire Theater, LLC (ECD) seeks approval of a Final Plat of Resubdivision and a Final Development Plan for redevelopment of the Regal Movie Theater and construction of the 404 Social luxury rental residential community. ECD also seeks a waiver of first reading to enable Regal Movie Theater site work before the end of the 2016 construction season.
- On May 9, 2016, the Village Board adopted Ordinance #16-3403-130 approving preliminary development plans and preliminary plat of resubdivision for the Regal Movie Theater and 404 Social apartments.
- On July 25, 2016, the Village Board approved an agreement with the petitioner for park, school, and library donations.
- Attached is a draft ordinance, prepared by the Village Attorney, approving Final Plat of Subdivision and the Final Development Plan.

Current Request:

- The petitioner's attorney submitted the attached cover letter on behalf of the petitioner. It details revisions made to the development plans since approval of the preliminary plat and development plans.
- Revisions include reduced parking counts which comply with code; a new bedroom mix supported by the attached updated market study; and a new mix of community amenities supported by renter requirements.
- Additionally, a new code exception has been proposed to permit three types of movie theater and apartment directional/wayfinding signs that are larger than allowed by code- from 4' to 6' in height and from 3 sq.ft. to 29 sq.ft. in sign structure area (with the sign face area being 14.7 sq.ft.). The signs are depicted on Sheet 31 of the attached HKM architectural plans. Staff supports this additional exception.

Final Plat/Plan Ordinance:

- The Village Code and the Preliminary Plat/Development Plan Ordinance stipulates the Final Development Plan must be in "substantial conformance" with the Preliminary Development Plan. The Final Plan does not need to exactly match the Preliminary Plan. Staff determined the attached Final Plan substantially conforms to the Preliminary Plan because the original Findings of Fact and conditions of approval have been met.
- The attached ordinance contains conditions regarding Lake County Stormwater Management approvals regarding detention, Lake County Department of Transportation approvals regarding maintenance of the existing Parkway Drive traffic signal, and the Illinois

Environmental Protection Agency approvals regarding water main service for the movie theater and apartments.

Recommendation:

Approval of an ordinance approving a Final Plat of Resubdivision and Final Development Plan for Regal - 404 Social Planned Unit Development.

Reports and Documents Attached:

- Cover letter, prepared by Attorney Harold Francke of MPS Law, on behalf of ECD, dated August 31, 2016, date stamped received September 2, 2016.
- Presentation packet, submitted by ECD.
- Draft Ordinance, prepared by the Village Attorney.

Meeting History	
Preliminary Evaluation - Committee of the Whole	January 11, 2016
Continued Preliminary Evaluation – Committee of the Whole	February 8, 2016
ARB Preliminary Review	February 16, 2016
ARB Workshop	February 29, 2016
ARB Consideration & Discussion	April 12, 2016
Committee of the Whole	April 25, 2016
Village Board Consent	May 9, 2016
Committee of the Whole	July 11, 2016
Regular Village Board	July 25, 2016
Regular Village Board (current)	September 12, 2016

Direct Dial: 847-330-6068 (Schaumburg)
E-mail: hfrancke@mpslaw.com

August 31, 2016

Mayor Elizabeth Brandt and Members of the Board of Trustees
Village of Lincolnshire
One Olde Half Day Road
Lincolnshire, Illinois 60069

Re: 404 Social/Regal Theater Renovation Project / Final Development Plan and Final Subdivision Plat

Dear Mayor Brandt and Members of the Board,

Approximately six weeks ago, ECD-Lincolnshire Theatre, L.L.C. ("ECD") submitted its Final Development Plan and Final Subdivision Plat for the 404 Social/Regal Theater Renovation Project (the "Project") to the Village for approval, as required by Ordinance No. 16-3403-130 (the "Preliminary Plan and Plat Approval Ordinance"). Section 16-14-12(F)(3) of the Village's Zoning Ordinance and Section 3.A of the Preliminary Plan and Plat Approval Ordinance require that the Final Development Plan substantially conform to the approved Preliminary Development Plan. For the reasons set forth below, we would submit to you that the "substantial conformance" standard has been satisfied, and for that reason, we would respectfully ask that you approve ECD's Final Development Plan and Final Subdivision Plat.

In addition, because time is of the essence with respect to the re-opening of the renovated Theater Building, ECD is requesting that the Village Board waive the first reading of an ordinance approving ECD's Final Development Plan and Final Subdivision Plat and that it adopt such an ordinance on September 12th. In this way, the Village Staff, on the morning of September 13th, will be authorized to issue to ECD the building permits it needs to immediately commence the reconstruction of the theater's northern parking lot, the theater's front access entry and the theater's front patio-pedestrian entry. This expedited construction start is necessary if ECD is to complete the parking lot work before the asphalt plants close and if Regal is to be positioned to welcome the expected burst of holiday patrons attending movies during the Thanksgiving holiday, which in turn will begin the process of re-establishing the Regal Theater patron base in Lincolnshire which has been lost to new theater construction in other communities. The importance of timing for the Project is evidenced by the fact that ECD and Regal have already commenced the interior renovation of the Theater Building and its auditoriums.

As you review ECD's Final Development Plan and Final Subdivision Plat to determine whether the "substantial conformance" has been satisfied, please consider the following:

1. The Final Development Plan provides for the construction of a 302-unit luxury rental community on the property as the approved Preliminary Development Plan did.¹

¹ We would respectfully submit to you that, since the overall unit count remains at 302, the Final Development Plan "substantially conforms" to the approved Preliminary Development Plan even though the Final Development Plan contemplates a more refined and slightly different unit mix for *404 Social*. The Preliminary Development Plan contemplated the construction of 21 studio units, 120 one-bedroom units, 146 two-bedroom units, and 15 three-bedroom units. The Final Development Plan contemplates the construction of 34 studio units, 127 one-bedroom units, 126 two-bedroom units, and 15 three-bedroom units. Enclosed is a Cushman & Wakefield market study which supports this change in unit mix.

Mayor Elizabeth Brandt and Members of the Board of Trustees
Village of Lincolnshire
August 31, 2016
Page 2 of 3

2. The Final Development Plan provides for a reduction in the number of auditoriums in the Theater Building from 21 auditoriums to 15 auditoriums as the approved Preliminary Development Plan did.
3. As noted on the enclosed Comparison of Community Spaces Table, the nature of the Community Amenities and the total amount of Community Amenity Spaces remain essentially the same.
4. As noted on the enclosed Site Data table prepared by the Project's architects, the following development characteristics remain the same or essentially the same:
 - a. The amount of open space area being provided.
 - b. The amount of impervious surface that will exist within the Project.
 - c. The size of the Theater Building.
 - d. The size of the *404 Social* East Building and its parking garage.
 - e. The size of the *404 Social* West Building and its parking garage.
 - f. The total FAR of the Project.
 - g. The height of the *404 Social* buildings.
 - h. The number of units being constructed in the *404 Social* East Building.
 - i. The number of units being constructed in the *404 Social* West Building.
 - j. The layout and sizes of the lots that will be created by the recording of the Final Subdivision Plat.
 - k. The layout and design of the parking lots and drive aisles for the Project.

Although the collective number of parking spaces being provided for the Theater Building, the *404 Social* East Building and the *404 Social* West Building has decreased slightly (from 1,298 spaces to 1,207 parking spaces), the overall amount of parking being provided continues to exceed the amount of parking required by the Zoning Ordinance, as discussed in detail below and in the enclosed memorandum from KLOA, Inc. dated August 10, 2016 ("KLOA Memorandum"). We also ask that you take into account the following as you consider the amount of parking being provided for the Project.

CityPark was designed and approved as a planned unit development with "shared parking" facilities pursuant to Village Ordinance 96-1453-37. Section 4, Paragraph III(D)(2)(c) of that Ordinance (copy enclosed) specifically authorized ECD to provide parking at *CityPark* on that basis. This "shared parking" concept was incorporated into *CityPark* by the recording of a Declaration of Restrictions, Covenants and Easements on March 27, 1997, as Document No. 3948473 (as amended by that certain First Amendment recorded on June 16, 2006, as Document No. 6010970, the "Declaration").² The Declaration is one of the instruments recorded against the *CityPark* property which ensures that *CityPark* at all times remains a unified development under common ownership or control.

In Article V, Paragraph C of the Declaration, the Declarant reserved, granted, created and declared for itself and its successors, grantees and assigns, the following easement:

C. COMMON PARKING AREAS. A non-exclusive, irrevocable and perpetual easement for the benefit of each Owner for the use of the Common Parking Areas, if any, for the purpose of parking motor vehicles in parking spaces and for ingress and egress for pedestrians and motor vehicles over, across and upon the Common Parking Areas as necessary to use such Common Parking Areas (See relevant pages enclosed).

² The concept of "shared parking" is also recognized in the Village's Zoning Ordinance (See Section 6-11-2(A)(4)).

Mayor Elizabeth Brandt and Members of the Board of Trustees
Village of Lincolnshire
August 31, 2016
Page 3 of 3

The availability of parking on a shared basis at *CityPark* means that there will be more than adequate parking for the residents of *404 Social* and their guests at all times. As stated in the KLOA Memorandum, this is especially true when one considers the reduction in size of the theater complex, which will now contain approximately 1,500 seats where approximately 4,000 seats had previously existed.

In addition, as noted above, the amount of parking being constructed for the Project pursuant to the Final Development Plan will exceed the amount of parking required for the Project by the Village's Zoning Ordinance.

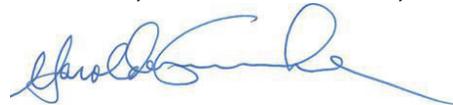
Specifically, the Zoning Ordinance requires that 500 parking spaces be provided for the theater (i.e., three parking spaces for every seat), and that 594 parking spaces be provided for *404 Social*, for a total parking requirement of 1,094 parking spaces. The approved Preliminary Development Plan contemplated the provision of 683 parking spaces for the theater and 615 parking spaces for *404 Social*, or a total of 1,298 parking spaces, which is over 200 more spaces than the Zoning Ordinance requires, and the Final Development Plan contemplates the provision of 673 parking spaces for the theater and 534 parking spaces for *404 Social*, or a total of 1,207 parking spaces, *which is still over 100 more spaces than the Zoning Ordinance requires.*

In short, while our client is absolutely confident that more than adequate parking is being constructed for *404 Social* residents and their guests on a "stand-alone" basis, the reality is that significant additional, proximate and easily accessible parking for those individuals will be available at all times on the adjacent theater parcel given: (i) the "shared parking" concept described above; (ii) the recorded cross-access and shared parking easements on the *CityPark* property; and (iii) the abundant number of parking spaces ECD will be constructing when it proceeds to construct the improvements depicted on the Final Development Plan.

We appreciate your consideration of our client's requests and look forward to appearing before you on September 12th.

Sincerely,

MELTZER, PURTILL & STELLE, LLC



Harold W. Francke

cc (w/encl.): Brad Burke
Tonya Zozulya
Adam Simon
Scott Greenberg
Steve Bauer

E.C.D. SUBDIVISION UNIT 2 1ST. RESUBDIVISION

BEING A RESUBDIVISION OF LOT 1 IN E.C.D. SUBDIVISION UNIT 2, A SUBDIVISION OF PART OF THE NORTHEAST QUARTER OF SECTION 27, TOWNSHIP 43 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.

OWNER(S) CERTIFICATE

STATE OF ILLINOIS }
COUNTY OF _____ } SS

THIS IS TO CERTIFY THAT ECD-LINCOLNSHIRE THEATRE, L.L.C., AN ILLINOIS LIMITED LIABILITY COMPANY IS THE RECORD OWNER OF THE LAND DESCRIBED HEREON, AND HAS CAUSED THE SAME TO BE SURVEYED AS INDICATED THEREON, FOR THE USES AND PURPOSES THEREIN SET FORTH, AND DOES HEREBY ACKNOWLEDGE AND ADOPT THE SAME UNDER THE STYLE AND TITLE THEREON INDICATED.

ALSO, THIS IS TO CERTIFY THAT THE PROPERTY BEING SUBDIVIDED AFORESAID AND, TO THE BEST OF OUR KNOWLEDGE AND BELIEF, SAID SUBDIVISION LIES ENTIRELY WITHIN THE LIMITS OF THE FOLLOWING SCHOOL DISTRICTS.

DATED THIS _____ DAY OF _____, A.D. 20____

SCHOOL DISTRICTS } LOT NUMBERS }
ELEMENTARY SCHOOL DISTRICT NO. 102 } ALL LOTS }
HIGH SCHOOL DISTRICT NO. 125 }

ECD-THEATRE MANAGER CORP., AN ILLINOIS CORPORATION,
ITS MANAGER

SIGNED _____

SCOTT D GREENBERG, PRESIDENT

ATTEST _____

PRINTED NAME AND TITLE _____

ADDRESS _____

NOTARY CERTIFICATE

STATE OF ILLINOIS }
COUNTY OF _____ } SS

I, _____, A NOTARY PUBLIC IN AND FOR THE COUNTY AND STATE AFORESAID, DO HEREBY CERTIFY THAT _____

WHO ARE PERSONALLY KNOWN TO ME TO BE THE SAME WHOSE NAMES ARE SUBSCRIBED TO THE FOREGOING CERTIFICATE, APPEARED BEFORE ME THIS DAY IN PERSON AND ACKNOWLEDGED THAT THEY SIGNED AND DELIVERED THIS INSTRUMENT AS THEIR FREE AND VOLUNTARY ACT, FOR THE USES AND PURPOSES HEREIN SET FORTH.

GIVEN UNDER MY HAND AND NOTARY SEAL THIS _____ DAY OF _____, A.D. 20____, _____ NOTARY PUBLIC

CONSENT OF MORTGAGEE

STATE OF ILLINOIS }
COUNTY OF _____ } SS

_____ WHICH IS THE HOLDER OF MORTGAGE DATED AS OF _____ AND RECORDED IN THE OFFICE OF THE _____ COUNTY RECORDER, ILLINOIS ON _____ AS DOCUMENT NO. _____ ENCUMBERING THE PROPERTY SHOWN ON THIS PLAT, HEREBY CONSENTS TO THE RECORDING OF THIS PLAT OF SUBDIVISION AND AGREES THAT HIS LIEN SHALL BE SUBJECT TO THE PROVISIONS OF THIS PLAT OF SUBDIVISION.

IN WITNESS WHEREOF, THE UNDERSIGNED HAS CAUSED THIS CONSENT TO BE EXECUTED ON _____, A.D. 20____

SIGNED _____

PRINTED NAME AND TITLE _____

ADDRESS _____

NOTARY CERTIFICATE

STATE OF ILLINOIS }
COUNTY OF _____ } SS

I, _____, A NOTARY PUBLIC IN AND FOR THE COUNTY AND STATE AFORESAID, DO HEREBY CERTIFY THAT _____ PERSONALLY KNOWN TO ME TO BE OFFICERS OF _____ AS SHOWN ABOVE, APPEARED BEFORE ME THIS DAY AND ACKNOWLEDGED THAT AS SUCH OFFICERS, THEY SIGNED AND DELIVERED SAID INSTRUMENT AND CAUSED THE CORPORATE SEAL TO BE AFFIXED THERETO AS THEIR FREE AND VOLUNTARY ACT, FOR THE USES AND PURPOSES HEREIN SET FORTH.

GIVEN UNDER MY HAND AND NOTARIAL SEAL THIS _____ DAY OF _____, A.D. 20____

_____ NOTARY PUBLIC

SIGNED _____

_____ REVISED PER COUNSEL REVIEW

_____ REMOVED CONSTRUCTION EASEMENT

_____ ADD ED EASEMENTS AND NOTES

_____ ADD ED SIGN EASEMENT

_____ REVISED PER VILLAGE REVIEW LETTER DATED 03-31-16

_____ REVISED PER CLIENT REVIEW

VILLAGE BOARD CERTIFICATE

STATE OF ILLINOIS }
COUNTY OF LAKE } SS

APPROVED BY THE MAYOR AND BOARD OF TRUSTEES OF THE VILLAGE OF LINCOLNSHIRE, LAKE COUNTY, ILLINOIS

THIS _____ DAY OF _____, A.D. 20____

VILLAGE MAYOR _____

PRINTED NAME _____

VILLAGE CLERK _____

PRINTED NAME _____

MUNICIPAL CERTIFICATE AS TO SPECIAL ASSESSMENTS

STATE OF ILLINOIS }
COUNTY OF LAKE } SS

I, _____, COLLECTOR FOR THE VILLAGE OF LINCOLNSHIRE, DO HEREBY CERTIFY THAT THERE ARE NO DELINQUENT UNPAID CURRENT OR FORFEITED SPECIAL ASSESSMENTS OR ANY DEFERRED INSTALLMENTS THEREOF THAT HAVE NOT BEEN APPORTIONED AGAINST THE TRACT OF LAND INCLUDED IN THE PLAT.

THIS _____ DAY OF _____, A.D. 20____

COLLECTOR (SIGNED) _____

VILLAGE ENGINEER'S CERTIFICATE

STATE OF ILLINOIS }
COUNTY OF LAKE } SS

APPROVED THIS _____ DAY OF _____, A.D. 20____ BY THE VILLAGE ENGINEER OF THE VILLAGE OF LINCOLNSHIRE, LAKE COUNTY, ILLINOIS.

VILLAGE ENGINEER _____

PRINTED NAME _____

COUNTY CLERK'S CERTIFICATE

STATE OF ILLINOIS }
COUNTY OF LAKE } SS

I, _____, COUNTY CLERK OF LAKE COUNTY, ILLINOIS DO HEREBY CERTIFY THAT THERE ARE NO DELINQUENT GENERAL TAXES, UNPAID CURRENT GENERAL TAXES, DELINQUENT SPECIAL ASSESSMENTS OR UNPAID CURRENT SPECIAL ASSESSMENTS AGAINST ANY OF THE LAND INCLUDED IN THE DESCRIBED PROPERTY. I FURTHER CERTIFY THAT I HAVE RECEIVED ALL STATUTORY FEES IN CONNECTION WITH THE SUBJECT PLAT.

GIVEN UNDER MY HAND AND SEAL OF THE COUNTY CLERK AT WAUKEGAN, ILLINOIS.

DATED THIS _____ DAY OF _____, A.D. 20____

COUNTY CLERK _____

SURVEYORS NOTES:

1. BEARINGS ARE BASED UPON E.C.D. SUBDIVISION UNIT 2 PLAT OF SUBDIVISION RECORDED AS DOCUMENT NUMBER 4000377.
2. () = DESIGNATES RECORD DIMENSION.
3. THE PROPERTY DESCRIBED HEREON WILL BE SUBJECT TO THE PROVISIONS OF THAT CERTAIN DECLARATION OF COVENANTS, CONDITIONS, RESTRICTIONS AND EASEMENTS FOR E.C.D. SUBDIVISION UNIT 2 1ST. RESUBDIVISION, INCLUDING THE HEREON SHOWN CROSS ACCESS EASEMENT TO BE RECORDED CONCURRENTLY WITH THE RECORDING OF THIS PLAT.
4. THE HEREON DESCRIBED PROPERTY IS SUBJECT TO A DECLARATION CONTAINING EASEMENTS RECORDED MARCH 26, 1997 AS DOCUMENT NO. 4948473, AND AMENDED JUNE 18, 2008 AS DOCUMENT NO. 6010770. SAID DOCUMENT REFERS TO SEVERAL EASEMENTS AFFECTING THE PROPERTY DESCRIBED HEREON: AN EASEMENT TO CONNECT TO THE STORM SEWER MAIN AND STORM WATER DETENTION LAKE, AN EASEMENT FOR INGRESS AND EGRESS BETWEEN ALL OF THE UNITS OF E.C.D. SUBDIVISION FOR PEDESTRIANS AND MOTOR VEHICLES OVER ENTRANCES, ROWWAYS AND ADJOINING SIDEWALKS; AN EASEMENT FOR PARKING MOTOR VEHICLES AND INGRESS AND EGRESS FOR PEDESTRIANS AND MOTOR VEHICLES ACROSS PARKING AREAS; AN EASEMENT TO CONNECT TO THE SANITARY SEWER AND USE THE SANITARY SEWER SYSTEM; AN EASEMENT FOR INGRESS AND EGRESS FOR PEDESTRIANS AND MOTOR VEHICLES ACROSS THE "PRIVATE DRIVEWAY"; AN EASEMENT TO CONNECT TO THE WATER LINES AND USE THE WATER MAINS AND WATER LINES; AND AN EASEMENT FIVE FEET EITHER SIDE OF NON-DEDICATED UTILITY LINES. (SEE DOCUMENT FOR PARTICULARS).

THE HEREON DESCRIBED PROPERTY IS SUBJECT TO TERMS, PROVISIONS, COVENANTS, RESTRICTIONS AND EASEMENTS AS SHOWN ON SAID E.C.D. SUBDIVISION UNIT 2, RECORDED JULY 31, 1997 AS DOCUMENT NO. 4000377. (SEE DOCUMENT FOR PARTICULARS).

THIS PLAT SUBMITTED FOR RECORDING BY:

NAME: _____
ADDRESS: _____
CITY: _____ STATE: _____ ZIP: _____

DRAINAGE CERTIFICATE

STATE OF ILLINOIS }
COUNTY OF LAKE } SS

TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE DRAINAGE OF SURFACE WATERS WILL NOT BE CHANGED BY THE CONSTRUCTION OF THIS SUBDIVISION OR ANY PART THEREOF, OR THAT IF SUCH SURFACE WATER DRAINAGE WILL BE CHANGED, REASONABLE PROVISIONS HAVE BEEN MADE FOR THE COLLECTION AND DIVERSION OF SUCH SURFACE WATERS INTO PUBLIC AREAS OR DRAINS WHICH THE SUBDIVIDER HAS A RIGHT TO USE, AND THAT SUCH SURFACE WATERS WILL BE PLANNED IN ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING PRACTICES SO AS TO REDUCE THE LIKELIHOOD OF DAMAGE TO THE ADJOINING PROPERTY BECAUSE OF THE CONSTRUCTION OF THE SUBDIVISION.

DATED THIS _____ DAY OF _____, A.D. _____

DON R. FIELDING }
ILLINOIS REGISTERED PROFESSIONAL ENGINEER }
NO. 039213 }

OWNER OR AUTHORIZED AGENT _____ PRINTED NAME _____

SURVEYORS CERTIFICATE

STATE OF ILLINOIS }
COUNTY OF LAKE } SS

THIS IS TO STATE THAT THE FOLLOWING DESCRIBED PROPERTY WAS SURVEYED AND SUBDIVIDED BY GREENGARD, INC. UNDER THE SUPERVISION OF AN ILLINOIS PROFESSIONAL LAND SURVEYOR AND THAT THE PLAT HEREON DRAWN IS A CORRECT REPRESENTATION OF SAID SURVEY.

LOT 1 IN E.C.D. SUBDIVISION UNIT 2, BEING A SUBDIVISION OF PART OF THE NORTHEAST QUARTER OF SECTION 27, TOWNSHIP 43 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED JULY 31, 1997 AS DOCUMENT NUMBER 4000377, IN LAKE COUNTY, ILLINOIS.

THIS IS ALSO TO CERTIFY THAT THE PROPERTY AS DESCRIBED ON THE PLAT LIES WITHIN THE CORPORATE LIMITS OF THE VILLAGE OF LINCOLNSHIRE, LAKE COUNTY, ILLINOIS, WHICH HAS ADOPTED A VILLAGE PLAN AND IS EXERCISING THE SPECIAL POWERS AUTHORIZED BY DIVISION 12 OF ARTICLE 11 OF THE MUNICIPAL CODE OF THE ILLINOIS STATE STATUTES.

THIS IS ALSO TO CERTIFY THAT ACCORDING TO OUR INTERPOLATION OF THE FLOOD INSURANCE RATE MAPS THAT COVER THE AREA, THE HEREON DESCRIBED PROPERTY FALLS WITHIN ZONE "X" (UNSHADED)-AREAS DETERMINED TO BE OUTSIDE THE 0.25% ANNUAL CHANCE FLOODPLAIN, ZONE "X" (SHADED)-AREAS OF 0.25% ANNUAL CHANCE FLOOD; AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD, AND ZONE "AE" AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD WITH A BASE FLOOD ELEVATION DETERMINED AS SHOWN ON FLOOD INSURANCE RATE MAP PANEL NO. 170972026 K WITH A MAP EFFECTIVE DATE OF SEPTEMBER 18, 2013.

ALTHOUGH THE FLOOD ZONE DESIGNATION IS AS STATED ABOVE, THERE EXISTS A LETTER OF MAP AMENDMENT, DATED AUGUST 31, 1995, AS CASE NUMBER 95-05-1692A, "AREA B" AS SHOWN HEREON, REFERS TO THAT PORTION OF THE PROPERTY THAT REMOVES THE ABOVE DESCRIBED PROPERTY FROM THE SPECIAL FLOOD HAZARD AREA AND PLACES THE PROPERTY IN ZONE "X", DEFINED AS AREAS OUTSIDE THE 500 YEAR FLOODPLAIN. THIS LETTER OF MAP AMENDMENT WAS REISSUED OCTOBER 21, 1997, AS CASE NUMBER 97-05-5094A, SO THAT IT SUPERSEDED THE FLOOD INSURANCE RATE MAP AT THAT TIME. THIS LETTER OF MAP AMENDMENT WAS AUTOMATICALLY REVALUATED DECEMBER 19, 2000 STILL REFERENCED AS CASE NUMBER 97-05-5094A, "AREA A" AS SHOWN HEREON FALLS WITHIN ZONE "X" (SHADED), "AREA C" AS SHOWN HEREON FALLS WITHIN ZONE "AE" AS DESCRIBED ABOVE. THE LETTER OF MAP AMENDMENT WAS AGAIN REVALUATED SEPTEMBER 19, 2013 STILL REFERENCED AS CASE NUMBER 97-05-5094A. SEE CASE NO. 97-05-5094A FOR PARTICULARS.

ALL DISTANCES ARE SHOWN IN FEET AND DECIMAL PARTS THEREOF.

CONTAINING 19.53 ACRES (MORE OR LESS)

THIS IS ALSO TO STATE THAT IRON PIPES ARE SET AT ALL SUBDIVISION CORNERS, LOT CORNERS AND POINT CHANGES IN ALIGNMENT, IN COMPLIANCE WITH ILLINOIS STATUTES, EXCEPT AS NOTED.

GIVEN UNDER MY HAND AND SEAL AT LINCOLNSHIRE, ILLINOIS,

THIS _____ DAY OF _____, A.D. _____

GREENGARD, INC. }
111 BARCLAY BOULEVARD SUITE 310 } JOSEPH R. SADOSKI }
LINCOLNSHIRE, ILLINOIS 60069-2906 } ILLINOIS }
PROFESSIONAL LAND SURVEYOR NO. 3316 }
MY RENEWABLE LICENSE EXPIRES 11/30/16. }

PERMISSION TO RECORD

THE UNDERSIGNED HEREBY AUTHORIZES THE VILLAGE OF LINCOLNSHIRE AND/OR HIS DESIGNATED AGENTS TO RECORD SAID PLAT OF SUBDIVISION WITH THE OFFICE OF THE LAKE COUNTY RECORDER OF DEEDS ON BEHALF OF THE UNDERSIGNED.

THIS _____ DAY OF _____, A.D. _____

GREENGARD, INC. }
111 BARCLAY BOULEVARD SUITE 310 } JOSEPH R. SADOSKI }
LINCOLNSHIRE, ILLINOIS 60069-2906 } ILLINOIS }
PROFESSIONAL LAND SURVEYOR NO. 3316 }
MY RENEWABLE LICENSE EXPIRES 11/30/16. }



Survey File: \\11\GSD\PLAT\15-11\LEGAL-RESUBDIVISION\07-29-16-16-07.dwg PLAT2016-1-2016m

GREENGARD, INC.
Engineers • Surveyors • Planners
111 Barclay Blvd., Suite 310, Lincolnshire, Illinois 60069-3623
E-MAIL: 231@GREENGARDINC.COM
TEL: 847-634-0887 FAX: 847-634-0887 ILL. REGISTRATION NO. 184-00095

SCALE: N.A.
DRAWING NO.: 61299
SHEET: 2 of 2
E.C.D. SUBDIVISION UNIT 2-1ST. RESUBDIVISION-LINCOLNSHIRE, IL.
FINAL PLAT OF SUBDIVISION



MEMORANDUM TO: Scott David Greenberg
ECD Company

FROM: William R. Woodward
Senior Consultant

Luay R. Aboona, PE
Principal

DATE: August 10, 2016

SUBJECT: Parking Evaluation
Proposed 404 Social Residential Development
Lincolnshire, Illinois

This memorandum summarizes the results of a parking evaluation conducted by Kenig, Lindgren, O'Hara, Aboona Inc. (KLOA, Inc.) in conjunction with the proposed 404 Social residential development to be located on a portion of the Regal Cinemas parcel, which is located at 300 Parkway Drive in Lincolnshire, Illinois.

The current plans call for a 302-unit luxury apartment building with a total of 534 parking spaces for the exclusive use of the luxury apartment development. The Village Code requires 1.5 spaces per 1-bedroom unit and 2.5 spaces for 2+ bedroom units. The proposed rental community is composed of 161 1-bedroom units (number includes studio units) and 141 2+ bedroom units, resulting in a parking requirement of 594 parking spaces, or an additional 60 parking spaces than what is being planned. However, there is a shared parking agreement in place with CityPark to use the parking spaces that will be available on the Regal Cinemas lot.

The Regal Cinemas theater plans to be reduced from approximately 4,000 seats to a total of 1,500 seats. Village Code requires a total of 500 parking spaces for the planned 1,500-seat capacity. The theater site will provide a total of 673 parking spaces. As such, the remaining 173 parking spaces after meeting Village Code will be more than enough to accommodate the 60-space Village Code parking deficit from the proposed 404 Social residential development.

In conclusion, Village Code requires a total of 1,094 parking spaces for both the residential and theater land uses. Via an existing shared parking agreement with CityPark, the 1,207 total parking spaces provided (534 parking spaces for the 404 Social residential development and 673 parking spaces for the Regal Cinemas) exceeds Village Code.

D. Parking.

1. With respect to parking requirements for Unit I, the number of parking spaces and the parking configuration for the hotel use shall be installed in accordance with Group Exhibit "B".
2. The number of parking spaces shall be provided for all users according to the standards set forth in Village regulations subject to the following:
 - a. For restaurant users parking shall be provided on the basis of fifteen (15) spaces for each 1,000 gross square feet of interior space.
 - b. For movie theater users parking shall be provided on the basis of one space for each 3 movie theater seats.
 - c. Based upon the recognition of the parties that there may be a differentiation in the hours of public accessibility to the various users, the developer may provide a plan of shared parking among the uses subject to the Village's approval.

The parking configuration shown on Group Exhibit "B" as to Lot 5 is generally acceptable. However, the Village may require reasonable changes in the traffic flow patterns, roadway connections, landscaping and island placement in accord with generally accepted planning and engineering standards.

E. Superseding Governmental Requirements. Notwithstanding anything to the contrary contained in this Agreement, if Federal, State or County regulations are more stringent than the requirements of the Village and the more stringent standards preempt the Village's standard and are required by law to be applied to the Property, then the Village shall have the right to apply the more stringent standards.

F. General Public Improvements. Owner agrees to construct, at its sole cost and expense, all public improvements necessary for development of the Property in accordance with all applicable local, state and federal regulations.

3948473

Filed for Record in:
LAKE COUNTY, IL
MARY ELLEN VANDERVENTER - RECORDER
On Mar 26 1997
At 10:02am
Receipt #: 49024
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Deputy - Cashier #1

DECLARATION OF RESTRICTIONS, COVENANTS AND EASEMENTS

**CITYPARK AT LINCOLNSHIRE
UNITS 1 AND 2
LINCOLNSHIRE, ILLINOIS**

**RECORDING
FEE-REC'D**

*Center West Business Park
1653 Barclay
Buffalo Grove, IL 60089
Christine Kozlowski*

**THIS INSTRUMENT PREPARED BY
AND AFTER RECORDING RETURN TO:**

J. Kevin Garvey, Esq.
Rudnick & Wolfe
203 North LaSalle Street
Chicago, Illinois 60601-1293

JKG1461 03/17/97 0854

ARTICLE V

GRANT OF EASEMENTS

Declarant, for itself, its successors, grantees and assigns, hereby reserves, grants, creates and declares the following easements:

A. **STORM WATER DETENTION LAKE AND DRAINAGE.** A non-exclusive, irrevocable and perpetual easement for the benefit of each Owner to connect to the Storm Sewer Main and Storm Water Detention Lake and to use the Storm Sewer Main and Storm Water Detention Lake on the Property for the flow of run-off storm water through the Storm Sewer Main and Storm Water Detention Lake to be constructed on Outlot "B"; provided, however, that such use shall not, in the aggregate, exceed the capacity of the Storm Sewer Main and Storm Water Detention Lake as determined by the Lake County Stormwater Management Commission. Such easement shall include the right to enter onto adjoining Parcels to the extent necessary to construct a connection to the Storm Sewer Main and maintain, replace and renew such connection.

B. **ENTRANCES AND ROADWAYS.** A non-exclusive, irrevocable and perpetual easement for the benefit of each Owner for ingress and egress to and from one Parcel to and

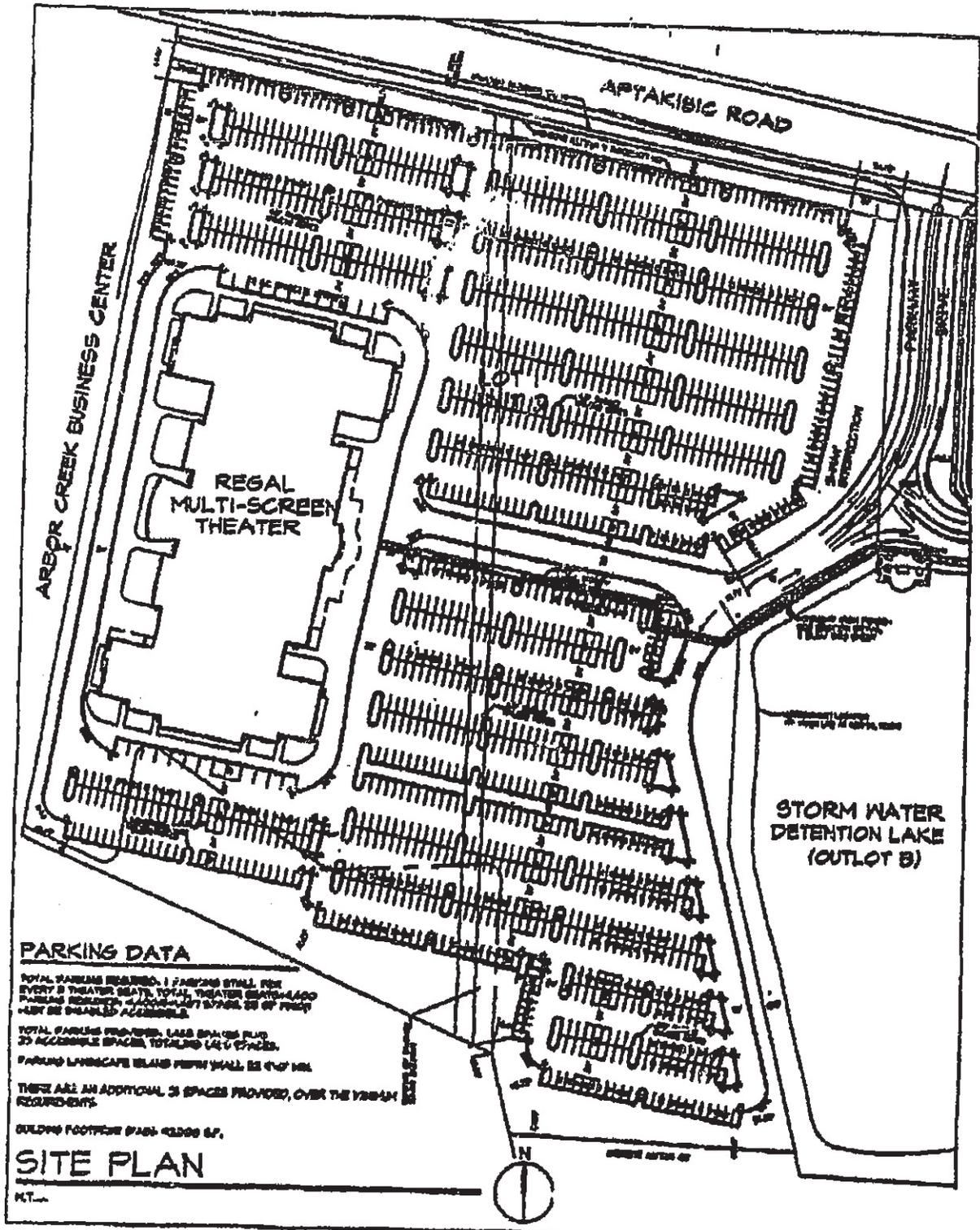
from any other Parcel for pedestrians and motor vehicles over, across and upon all Entrances and Roadways, including adjoining sidewalks.

C. COMMON PARKING AREAS. A non-exclusive, irrevocable and perpetual easement for the benefit of each Owner for the use of the Common Parking Areas, if any, for the purpose of parking motor vehicles in parking spaces and for ingress and egress for pedestrians and motor vehicles over, across and upon the Common Parking Areas as necessary to use such Common Parking Areas.

D. HOTEL-RESTAURANT DEVELOPMENT COMMON AREA. A non-exclusive, irrevocable and perpetual easement for the benefit of the Hotel-Restaurant Development Owners for the use of the Hotel-Restaurant Development Parking Area for the purpose of parking motor vehicles in parking spaces and for ingress and egress for pedestrians and motor vehicles over, across and upon the Hotel-Restaurant Development Parking Area as necessary to use such Hotel-Restaurant Development Parking Area.

E. THEATRE DEVELOPMENT COMMON AREA. A non-exclusive, irrevocable and perpetual easement for the benefit of the Theatre Owner for the use of the Theatre Development Parking Area for the purpose of parking motor vehicles in parking spaces and for ingress and egress for pedestrians and motor vehicles over, across and upon the Theatre Development Parking Area as necessary to use such Theatre Development Parking Area.

EXHIBIT C
SITE PLAN OF THEATRE DEVELOPMENT COMMON AREA



PARKING DATA

TOTAL PARKING REQUIRED: 1 PARKING SPACE FOR EVERY 3 THEATER SEATS. TOTAL THEATER SEATS=4,600
 PARKING REQUIRED = 1,533.33 SPACES. 50 OF WHICH MUST BE DISABLED ACCESSIBLE.

TOTAL PARKING PROVIDED: LASS SPACES PLUS 20 ACCESSIBLE SPACES, TOTALING 1,614 SPACES.

PARKING LANDSCAPE ISLANDS PERIN SHALL BE 4'x7' MIN.

THERE ARE AN ADDITIONAL 81 SPACES PROVIDED, OVER THE VEBAM REQUIREMENTS.

BUILDING FOOTPRINT SHALL BE 42,000 SF.

SITE PLAN

N.T.

3948473

August 3, 2016

Mr. Scott Greenberg
President
ECD Company
250 Parkway Drive, Suite 120
Lincolnshire, IL 60069

Re: Apartment Market Research – Lincolnshire, IL

Dear Mr. Greenberg:

The following information has been researched and summarized based upon our market research and survey of apartment properties within the North Shore area. We have analyzed the unit mix of newly constructed luxury apartments within the market. Additionally, we have surveyed leasing professionals as of July 2016, which has led to new market information indicating a shift in demand from tenants for smaller unit types. Based upon this new market information, it appears that the developer's revised unit mix of 11.26 percent studio units, 42.05 percent one bedroom units, 41.72 percent two bedroom units and 4.97 percent three bedroom units is well supported within the market.

UNIT MIX ANALYSIS

The following table summarizes the average unit mix of the most recent construction within the immediate area:

COMPETITIVE PROPERTIES INSIDE THE PRIMARY MARKET AREA - UNIT MIX										
Name of Complex	Year Built	Studio	%	1BR	%	2BR	%	3 BR	%	Total Units
Northshore 770	2016	0	0.00%	146	42.07%	201	57.93%	0	0.00%	347
Tapestry Glenview	2014	29	10.00%	148	51.03%	113	38.97%	0	0.00%	290
AMLI Deerfield	2015	23	9.58%	127	52.92%	90	37.50%	0	0.00%	240
The Oaks of Vernon Hills	2014	0	0.00%	192	58.54%	126	38.41%	10	3.05%	328
Woodview Apartments	2015	24	9.68%	112	45.16%	104	41.94%	8	3.23%	248
One Arlington	2014	46	20.72%	118	53.15%	58	26.13%	0	0.00%	222
Midtown Square	2014	0	0.00%	68	49.28%	70	50.72%	0	0.00%	138
The Reserve Glenview	2015	16	6.72%	96	40.34%	96	40.34%	30	12.61%	238
Average		18	7.78%	126	49.06%	107	41.49%	6	2.36%	256
Developer's New Proposed Unit Mix	2018	34	11.26%	127	42.05%	126	41.72%	15	4.97%	302

SOURCE: Local Leasing Professionals and CoStar

The following points summarize our analysis of comparable data, as well as surveys of property managers for the newest product delivered within the North Shore area to date:

- Five of the eight comparable properties surveyed contain studio units. Those new developments featured an average of 11.34 percent of studio units.
- At the time of our survey (July 2016), one of the new developments within its initial lease-up period was approximately 78 percent leased overall. The studio units were 90 percent leased, the one bedroom units

were 85 percent leased and the two bedroom units were 66 percent leased. This clearly indicates that studios and one bedroom units are in higher demand than the larger unit types at this time.

- Discussions with leasing professionals, as of July 2016, at three different new construction properties indicated that they receive more inquiries on average regarding studio and one bedroom units, than for larger units.
- Many of the leasing managers surveyed, as of July 2016, indicated that they wished they had more studio and one bedroom units at their respective properties given the current demand from the market.

CONCLUSION

The national trends indicate that people are choosing to rent due to a desire for low-maintenance lifestyle, a desire for a transient lifestyle, as well as the high up-front cost of homeownership. Based upon the preliminary market statistics, demographics, and surveys of market participants, and analysis of national housing trends, it appears there is adequate demand for the proposed 302 unit development. The statistics provided in the preceding table are discussed in further detail within a Market Study dated February 23, 2016. The survey of market participants regarding the recent demand change from larger units to smaller units, such as studios and one bedrooms, was completed in July of 2016.

This new market information supports the developer's revised unit mix of 11.26 percent studio units, 42.05 percent one bedroom units, 41.72 percent two bedroom units and 4.97 percent three bedroom units is well supported within the market.

Comparison of Community Spaces

Updated: 8/24/16

City Park 404 Social - Lincolnshire, IL

HKM Job No. 15022

Community Areas: West Building *					
Location	Space	SF from approved plans	Sub-totals approved plans	SF proposed	Sub-totals proposed
Interior	Fitness Rm. (removed Comm. Rm)	1,920		645	
	Lounge by Courtyard 1	600		600	
			2,520		1,245
Exterior	Courtyard 1 (w/ Sundeck & Grills)	5,000		5,000	
	Courtyard 2 (w/ Bocce Ball)	7,100		7,000	
	Patio near Entry	1,500		1,060	
			13,600		13,060
Total		16,120		14,305	

Community Areas: East Building*					
Location	Space	SF from approved plans	Sub-totals approved plans	SF proposed	Sub-totals proposed
Interior	Community Room, Party Room, Lounge, Loft	4,450		5,900	
	Fitness, Yoga Loft, Bathrooms	2,750		3,300	
	Dog Grooming (was Media & Business)	1,600		200	
	Bicycle Storage & Maint.	900		900	
	Kayak Storage	480		480	
	2nd, 3rd & 4th Floor Lounges	1,480		1,645	
				11,660	
Exterior	Roof Deck Bar	3,000		2,900	
	Pool Courtyard	10,300		10,300	
			13,300		13,200
Total		24,960		25,625	

*** Note:** Uses specified above are those that have been identified as "Community Amenities" as of the date of adoption of Ordinance No. 16-3403-130. The specific use of the Community Spaces may change over time, subject to the provisions of Section 3(B) of said Ordinance.

Estimated Development Schedule Regal Demolition/404 Social

[Site Mobilization]

Excavator Sets Construction Points	Sep 7th	
Install Construction Fences First Stage/Signage	Sep 8-12	
Excavator Loads Equipment onto site		12-Sep

VILLAGE BOARD FINAL PLAN APPROVAL 12-Sep

VILLAGE ISSUES SITE CONSTRUCTION PERMIT 13-Sep

Site Excavation Commences and Reconstruction of the North Regal Parking Lot and Construction of new Access Driveway		13-Sep
---	--	--------

VILLAGE ISSUES REGAL SOUTH WING BUILDING PERMIT 20-Sep

Mobilization for Demolition		10-Oct
Demolition Commencement		15-Oct

Completion of North Parking Lot and New Access Road [Excluding Landscaping]		17-Nov
--	--	--------

Sufficient Completion of the South Wing Work to allow Regal to open final two southern Auditoriums.		31-Jan-17
---	--	-----------

Re-Grand Opening Celebration of Regal		10-Feb-17
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Village Issues Building Permit for 404 Social Mar-17

Commence Foundations 404 Social		Mar-17
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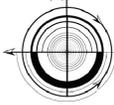
First Occupancy 404 Social		Jun-18
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Complete 404 Social		Nov-18
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Perspective

Sheet 1

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East Pond

Sheet 2

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Entry Drive

Sheet 3

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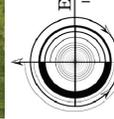
Entry Lobby

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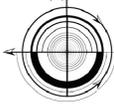
Amenity Space

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View of Access Drive

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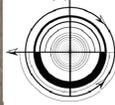
West Building

Sheet 7

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Landscape Median View A

Sheet 8

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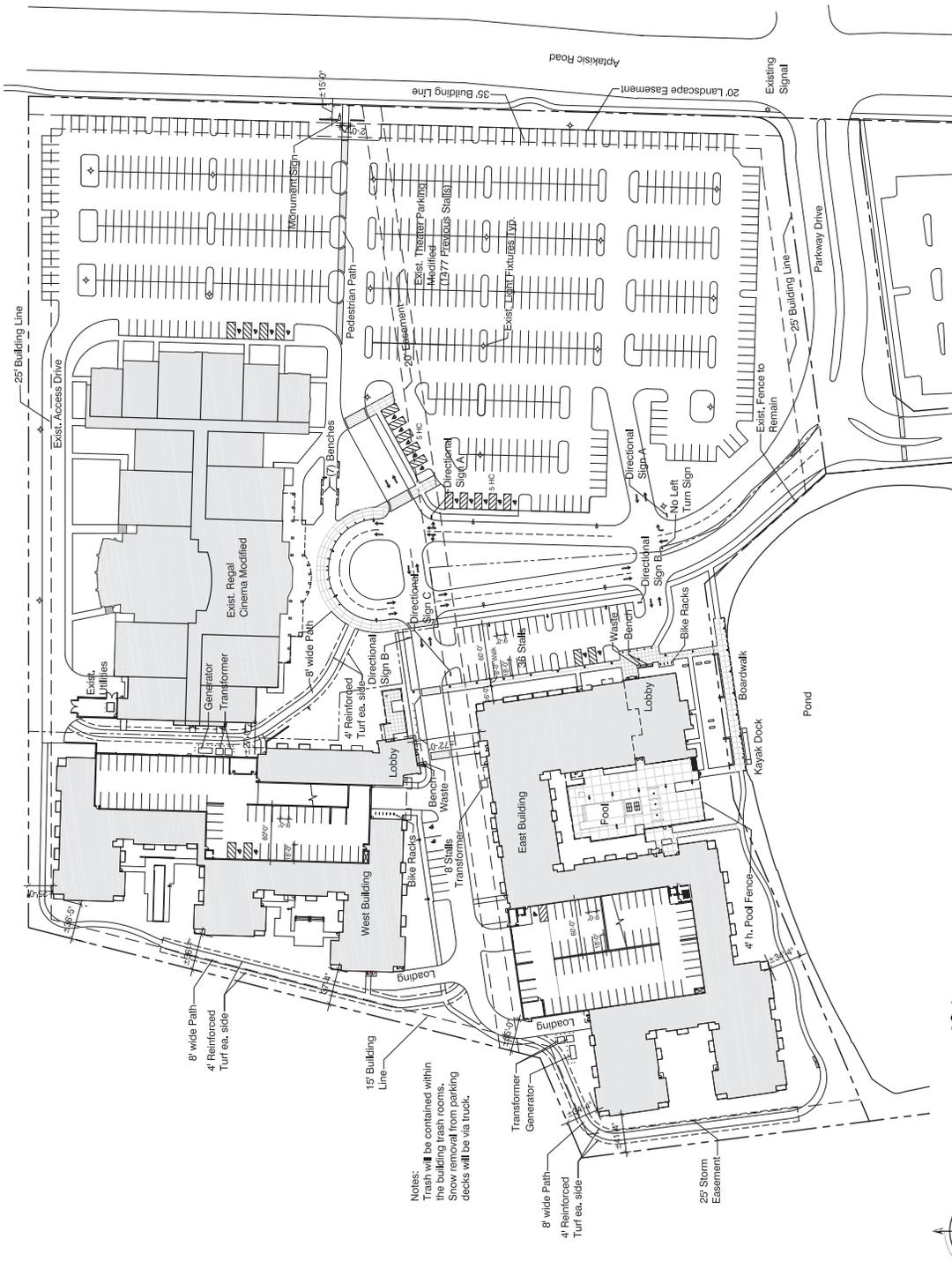
404 Social

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Landscape Median View B

Sheet 9

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HKM
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Notes:
 Trash will be contained within the building trash rooms. Snow removal from parking decks will be via truck.

Site Data

Zoning Classification	B2 PUD	Proposed
Site Area	±850,749 sf	±275,497 sf (32%)
Open Space Area	Existing	±613,068 sf (72%)
Impervious Surface Area	±646,612 sf (76%)	

Building Data

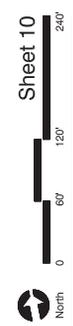
Theater Bldg. Area	Existing	± 93,937 sf	Proposed	± 75,652 sf
East Bldg. Gross Area		± 326,068 sf		
East Bldg. Parking Garage Area		± 95,784 sf		
East Bldg. Net Area (Bkbg. Gross - Parking Area)		± 230,284 sf		
West Bldg. Gross Area		± 244,054 sf		
West Bldg. Parking Garage Area		± 86,640 sf		
West Bldg. Net Area (Bkbg. Gross - Parking Area)		± 155,414 sf		
Total Gross Area		± 645,774 sf		
Total Net Area		± 461,350 sf		
FAR (TOTAL Net Area ÷ Site Area)		0.54		
Residential Bldg. Ht.		57'-0"		

Building Unit Data

Efficiency:	22	West Bldg.	Total
1 Bedroom:	79	48	34
2 Bedroom:	70	56	127
3 Bedroom:	8	7	15
Total Units:	179	123	302

Parking Data

Theater (±1,500 seats x 1/3)	500	Per Village Code	Provided
East Bldg. (Eft. units + 1Br units = 101) (2Br units + 3Br units = 78) + 36 surface)	347	(279 garage + 36 surface)	673
West Bldg. (Eft. units + 1Br units = 60) (2Br units + 3Br units = 63) (80 x 1.5 + 63 x 2.5)	248	(21 garage + 8 surface)	315 (1.76 ratio)
Total Spaces	1,095		1,207

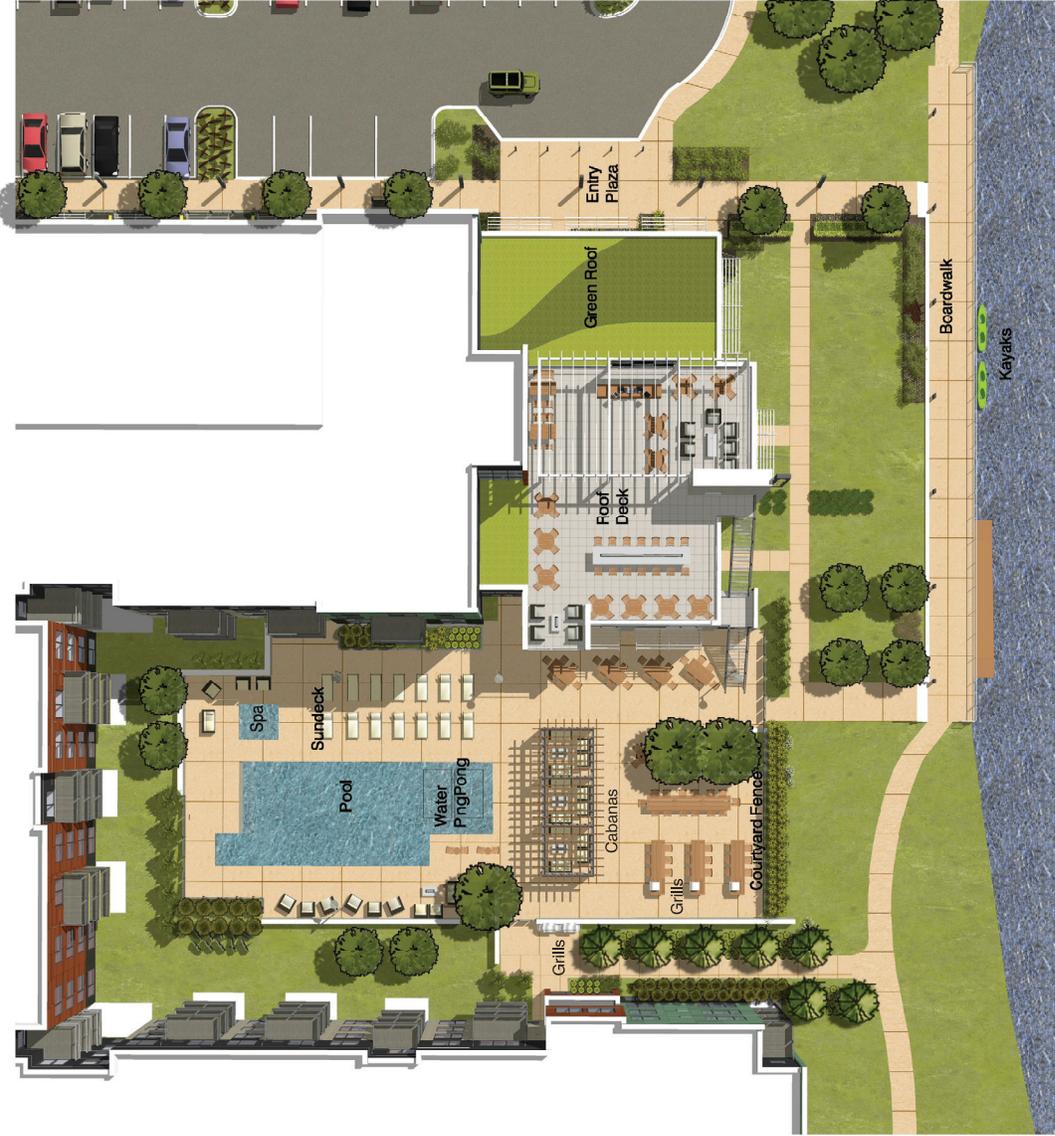


Sheet 10
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Site Layout

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 CityPark
 Lincolnshire, Illinois



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Lincolnshire, Illinois



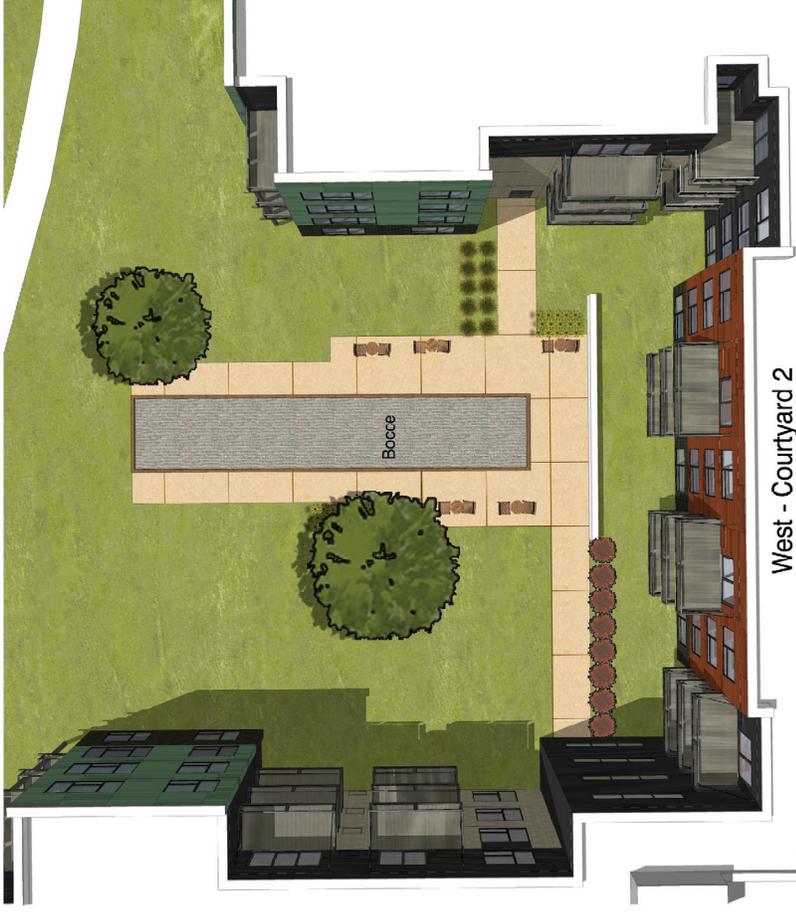
Site Detail - East

Sheet 11

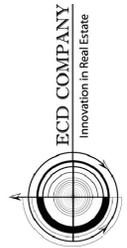
40 South Main Avenue
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HKMM
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West - Courtyard 1



West - Courtyard 2



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North

Site Detail - West

Sheet 12

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Trees

sym	Botanic Name	Common Name	Size
16 AC	Amelanchier grandiflora 'Cole's Select'	Cole's Serviceberry	M-Stem 10' Ht. BB
7 AM	Acer x fremantli 'Marmo'	Marmo Maple	2.5' BB
8 AMx	Acer x fremantli 'Marmo'	Marmo Maple	4.5' BB
1 AS	Acer saccharum 'Morton'	Morton Sugar Maple	3' BB
4 ASx	Acer saccharum 'Morton'	Morton Sugar Maple	4.5' BB
1 CO	Callis occidentalis 'ChicagoLand'	ChicagoLand Hackberry	2.5' BB
2 COx	Callis occidentalis 'ChicagoLand'	ChicagoLand Hackberry	2.5' BB
16 GB	Ginkgo biloba	Black Hills Spruce	8' Ht. BB
14 PGs	Picea glauca 'Densata'	Black Hills Spruce	14' Ht. BB
43 PS	Pinus strobus	Eastern White Pine	10' Ht. BB
38 PT	Populus tremuloides	Quaking Aspen	10' Ht. BB
15 QB	Quercus bicolor	Swamp White Oak	2' BB
10 UM	Ulmus davidiana 'Morton'	Morton Elm	2.5' BB
5 UMx	Ulmus davidiana 'Morton'	Morton Elm	4.5' BB

Shrubs

sym	Botanic Name	Common Name	Size
85 BG	Buxus x 'Glencoe'	Glencoe Boxwood	24' BB
100 DS	DierVilla sessilifolia 'Butterfly'	Southern Bush Honeysuckle	24' BB
34 EA	EuroMyrtus alatus 'Compactum'	Compact Burningbush	24' BB
15 FA	Hydrangea arborescens 'Annabelle'	Annabelle Hydrangea	30' BB
12 HT	Hamamelis virginica 'Tardiva'	Winged Maple	30' BB
61 IV	Ilex virginica 'Morton'	Morton Spicebush	24' BB
69 JC	Juniperus chinensis 'Kallay's Compact'	Compact Juniper	24' BB
158 RA	Rhus aromatica 'Gro Low'	Gro Low Sumac	18' BB
56 SG	Spiraea japonica 'Gold Flame'	Gold Flame Spirea	18' BB
52 SK	Syringa pubescens 'Miss Kim'	Miss Kim Lilac	30' BB
88 TT	Taxus x media 'Tauntonii'	Taunton Yew	30' BB
25 VA	Viburnum x rhytidophylloides 'Alleghany'	Alleghany Viburnum	4' BB
44 VB	Viburnum dentatum 'Christom'	Blue Mullein Viburnum	24' BB
26 VJ	Viburnum x Juddii'	Judd Viburnum	4' BB

Perennials

sym	Botanic Name	Common Name	Size
332 asb	Allium 'Summer Beauty'	Summer Beauty Onion	#1 Cont.
382 cak	Calamagrostis x acutiflora 'K. Foerster'	Karl Foerster F. Reed Grass	#1 Cont.
176 czk	Coreopsis verticillata 'Zagreb'	Zagreb Tickseed	#1 Cont.
102 cne	Calamintha nepeta	Catmint	#1 Cont.
61 efl	Eupatorium dubium 'Little Joe'	Little Joe Joe-pye Weed	#1 Cont.
56 epb	Euphorbia polychroma 'Bonifire'	Cushion Spurge	#1 Cont.
10 gbo	Gallium odoratum	Sweet Woodruff	#1 Cont.
16 gba	Geranium 'Pluricolum' 'Album'	White Cranesbill	#1 Cont.
268 hca	Heuchera villosa 'Autumn Bride'	Autumn Bride	#1 Cont.
191 hms	Heuchera villosa 'Autumn Bride'	Autumn Bride	#1 Cont.
117 lms	Heuchera villosa 'Autumn Bride'	Autumn Bride	#1 Cont.
122 mst	Mateuccia struthiopteris	Silvery Sunproof Lilyturf	#1 Cont.
117 plb	Perovskia atricpilifolia 'Little Spire'	Little Spire Russian Sage	#1 Cont.
ptg	Pachysandra terminalis 'Green Carpet'	Green Carpet Pachysandra	4' pots
89 pvn	Panicum virgatum 'Northwind'	Northwind Switch Grass	#2 Cont.
83 snv	Salvia nemorosa 'Caradonna'	Caradonna Meadow Sage	#1 Cont.
82 snw	Salvia nemorosa 'Wesuwe'	Wesuwe Meadow Sage	#1 Cont.
152 ssh	Sedum spectabile 'Neon'	Neon Sedum	#1 Cont.
1156 sea	Seslaria autumnalis	Autumn Moor Grass	#1 Cont.
300 ssc	Schizachyrium scoparium 'Carouse'	Carouse Little Bluestem	#1 Cont.
150 soh	Stachys officinalis 'Hummelo'	Hummelo Betony	#1 Cont.

- all landscape beds to be mulched with natural color hardwood mulch
 - oak trees to be installed at 2' BB to improve survivability and long term growth
 - open space (40social parcel) = ± 119,017 sf @ 33 %
 - provided (404 social parcel count only)
 Req'd
 Shade @ 2.5" 17
 Shade @ 4.5" 17
 Ornam @ 6' ht 11
 Ornam @ 6.5' ht 11
 Evergrn @ 8' ht 14
 Evergrn @ 10' ht 14



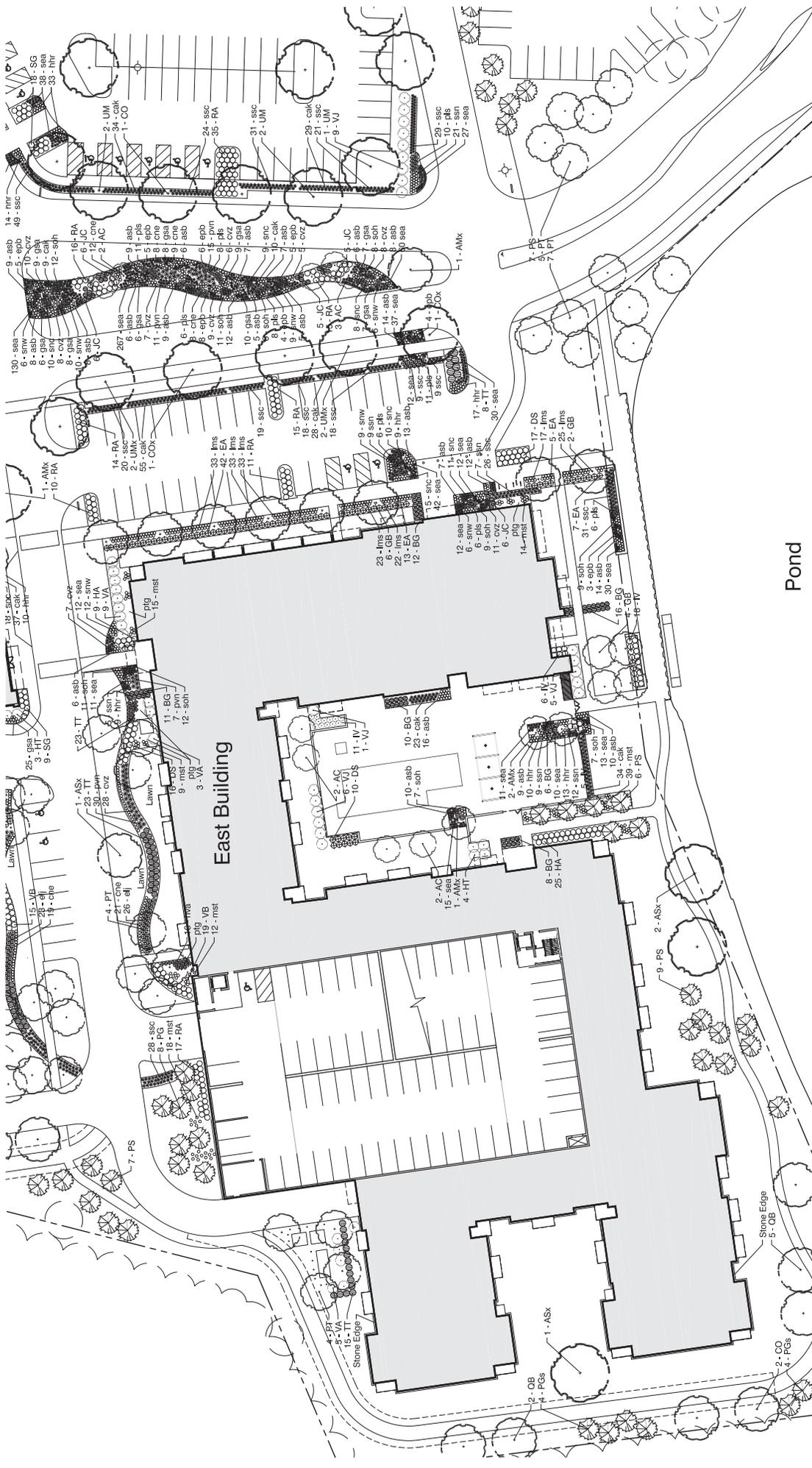
Sheet 13



Landscape Layout

404 Social
 CityPark
 Lincolnshire, Illinois

August 29, 2016



North 0 25 50 100

Sheet 14

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Pond

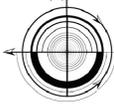
East Building

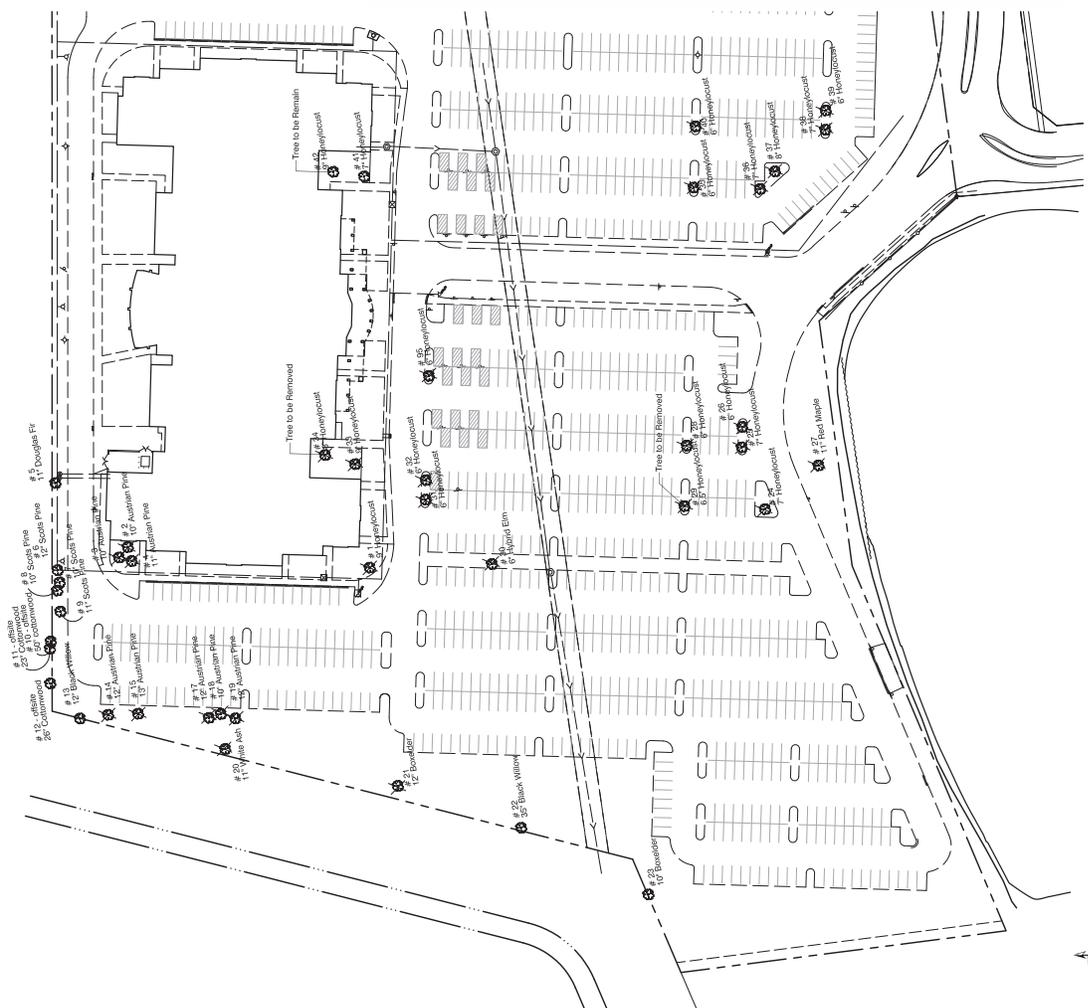
East Landscape Layout

404 Social

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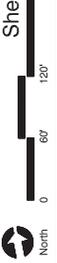




Tree Inventory Listing
 Prepared by Urban Forest Management, Inc. 2/24/2016
 404 Social
 Lincolnshire, IL

Tree ID	Common Name	Scientific Name	Size	Code	Remarks	Comment
1	Red Maple	Acer rubrum	10	3	minor dieback, slight lean	
2	Red Maple	Acer rubrum	10	3	minor dieback, lower branches shaded out	
3	Red Maple	Acer rubrum	10	3	minor dieback, one side, multiple leaders	
4	Red Maple	Acer rubrum	10	3	minor dieback, one side, multiple leaders	
5	Red Maple	Acer rubrum	10	3	minor dieback	
6	Red Maple	Acer rubrum	10	3	minor dieback	
7	Red Maple	Acer rubrum	10	3	minor dieback	
8	Red Maple	Acer rubrum	10	3	minor dieback	
9	Red Maple	Acer rubrum	10	3	minor dieback	
10	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast 2, 3
11	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
12	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
13	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
14	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
15	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
16	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
17	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
18	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
19	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
20	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
21	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
22	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
23	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
24	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
25	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
26	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
27	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
28	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
29	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
30	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
31	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
32	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
33	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
34	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
35	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
36	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
37	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
38	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
39	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
40	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
41	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
42	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
43	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
44	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
45	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
46	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
47	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
48	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
49	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader
50	Red Maple	Acer rubrum	10	3	minor dieback, weak crown, one side, slight sweep	Forecast at 4.9' with 2.2' on leader

Survey of trees 6" and larger per Village Code
 Replacements required = 170 to 255 caliper inches (depending upon species of replacement trees)
 - Landscape plan provides 487 caliper inches.

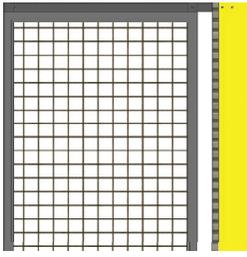


Sheet 16
 404 Social
 40 South Main Avenue
 Arlington Heights, Illinois 60005
 Job No. 15022 © 2016
 August 29, 2016 ARCHITECTS + PLANNERS, INC.

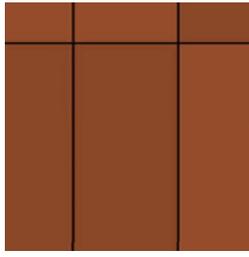
Tree Preservation Plan

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404 Social
 CityPark
 Lincolnshire, Illinois



Prefinished Metal Balcony



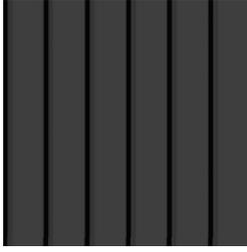
Fiber Cement Panels B



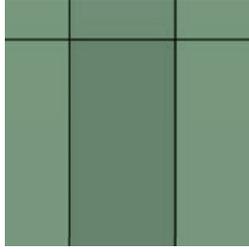
Stone



Prefin. Metal Coping & Sunshade



Metal Panel System



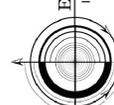
Fiber Cement Panels A



Brick B (not shown)



Brick A



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Lincolnshire, Illinois

Elevation Detail

0 4' 8' 16'
Sheet 17

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South Elevation

Sign 1 (see Building Signs sheet)
Sign 2 (see Building Signs sheet)



North Elevation

Horizontal Louver Equipment Screen -
Equipment to be 6" below top of screen



West Elevation

T/ Building
EL. + 57'-0"

Fiber Cement Panels - B

Fiber Cement Panels - A

Metal Panel System

T/ High Parapet
EL. + 53'-6"

T/ Low Parapet
EL. + 48'-6"

Grade
0'-0"

Stone

East Elevation

Brick A

Brick B



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East Building Elevations

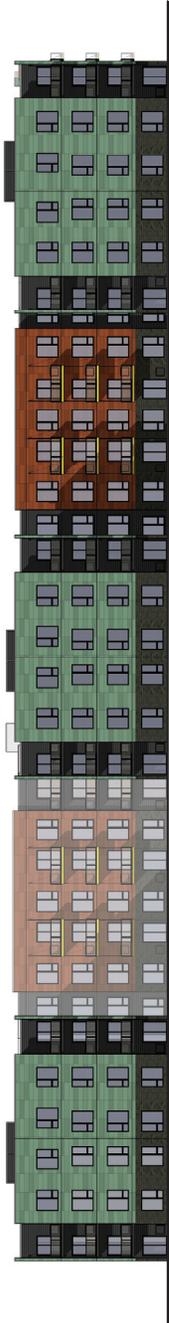
Sheet 18



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South Elevation



North Elevation

Horizontal Louver Equipment Screen -
Equipment to be 6" below top of screen

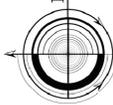
Sign 1 (see Building Signs sheet)



West Elevation



East Elevation



404social

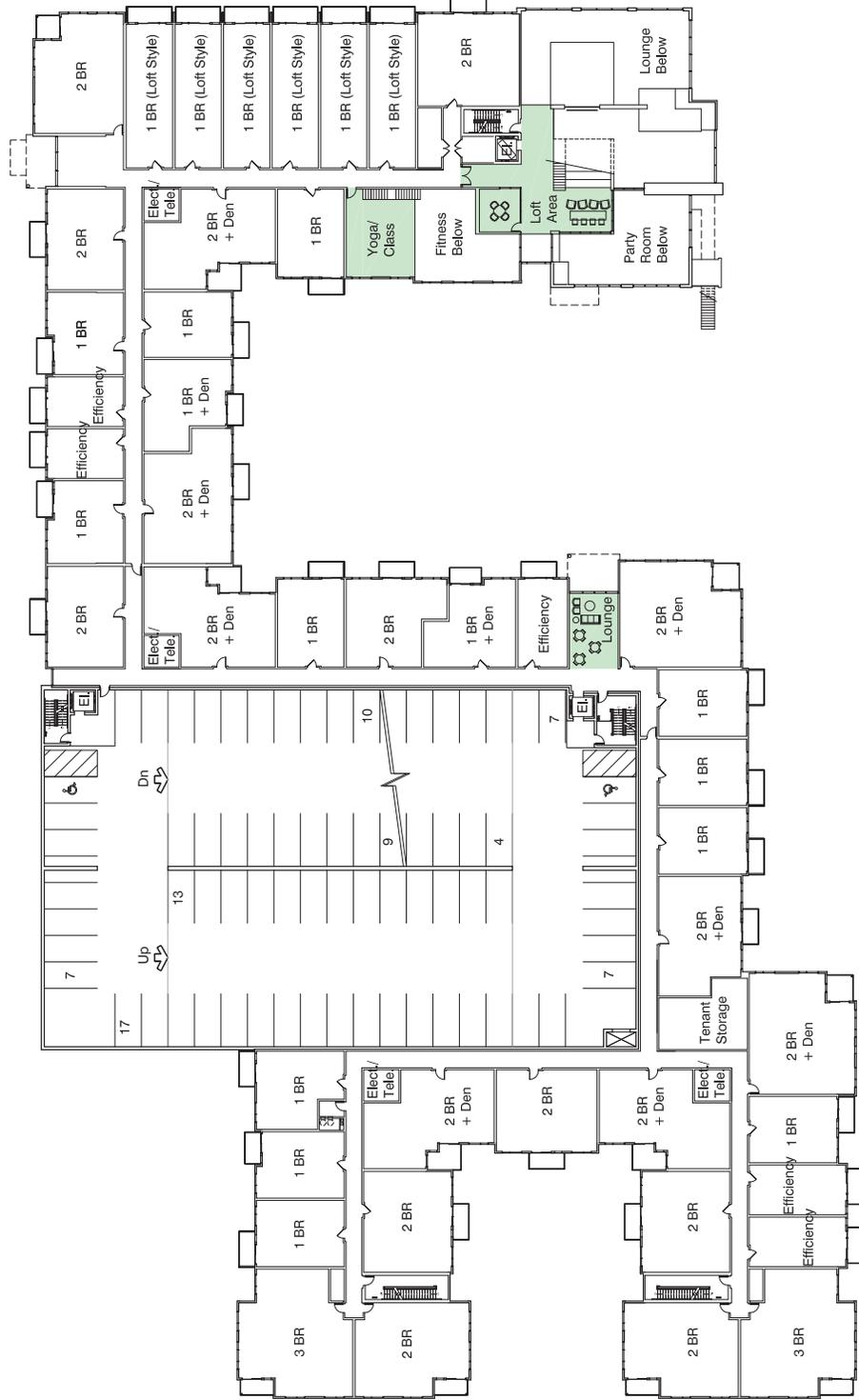
CityPark
Lincolnshire, Illinois

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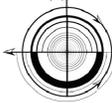
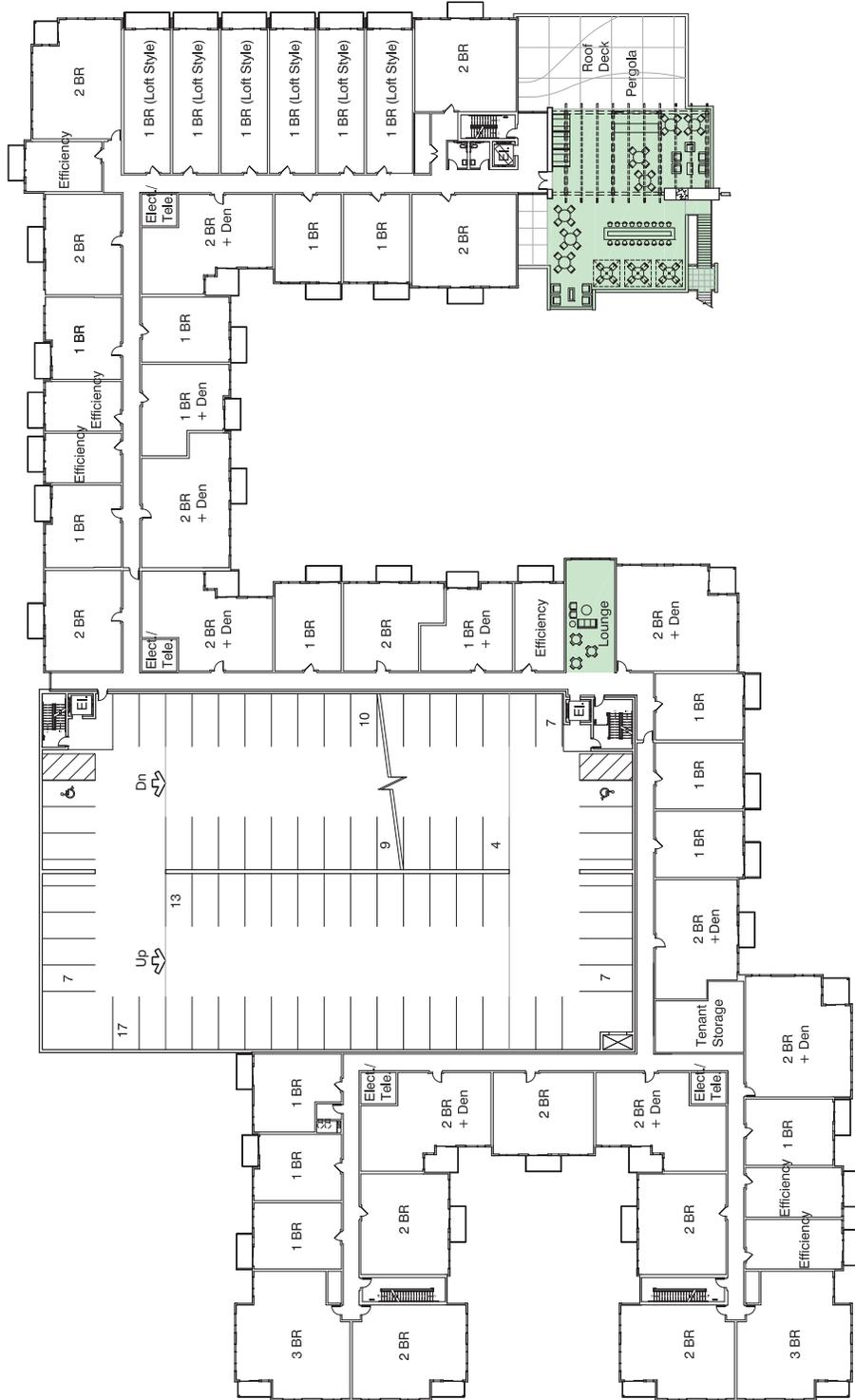
West Building Elevations

Sheet 19
0 20' 40' 80'

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East Building - 2nd Floor



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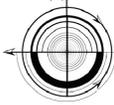
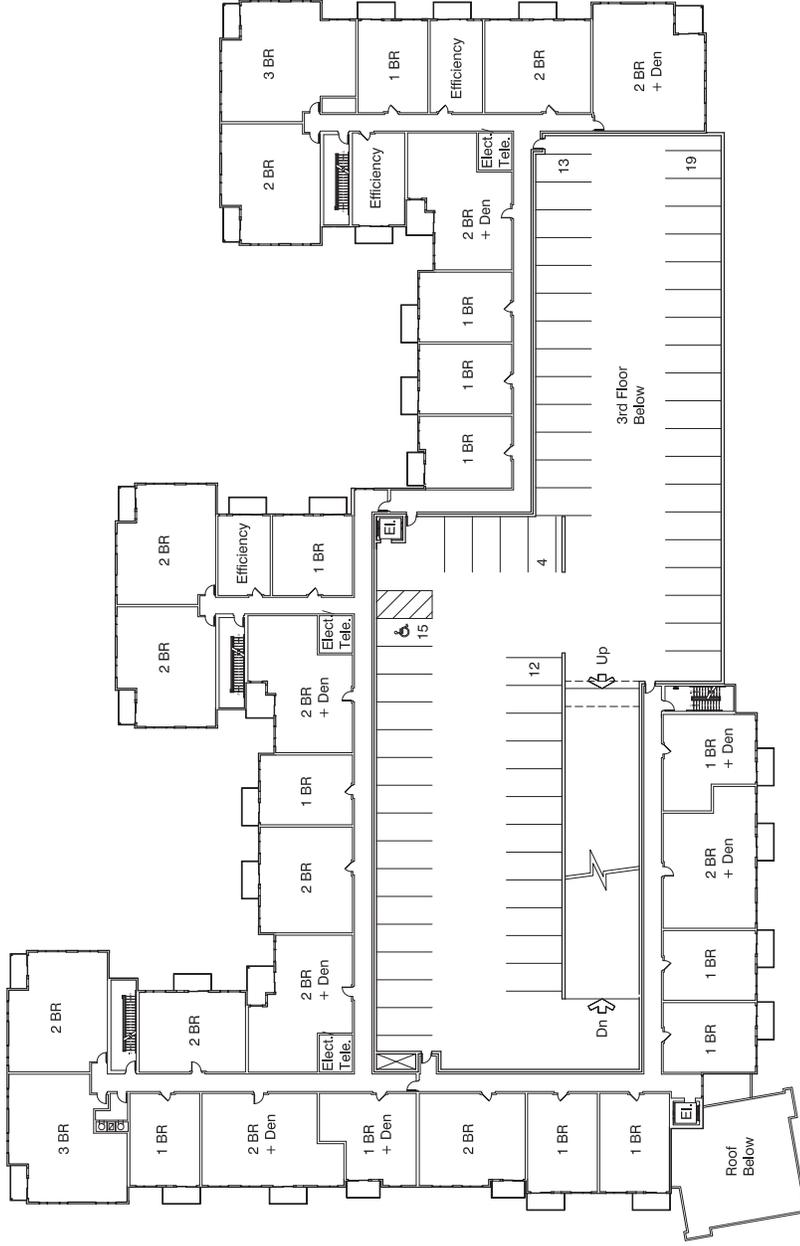


Sheet 22
Project North
0 20' 40' 80'

East Building - 3rd Floor

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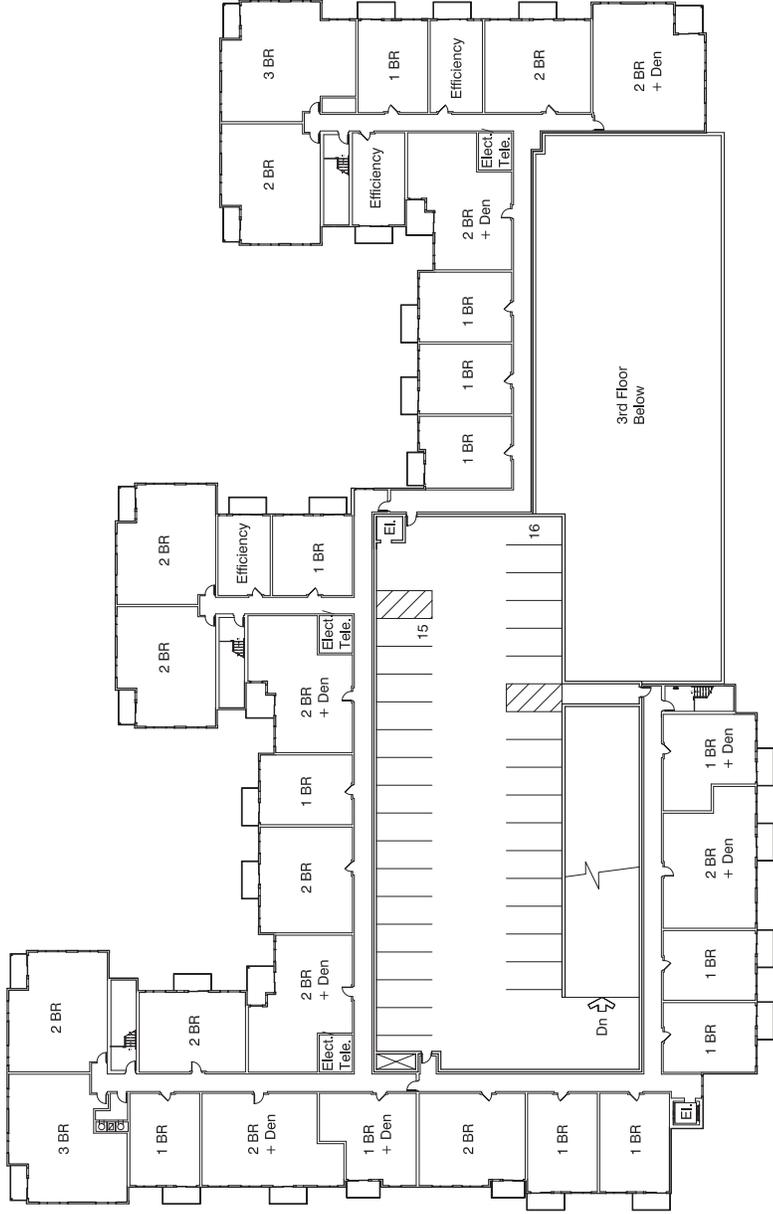


Sheet 27



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West Building - 3rd Floor



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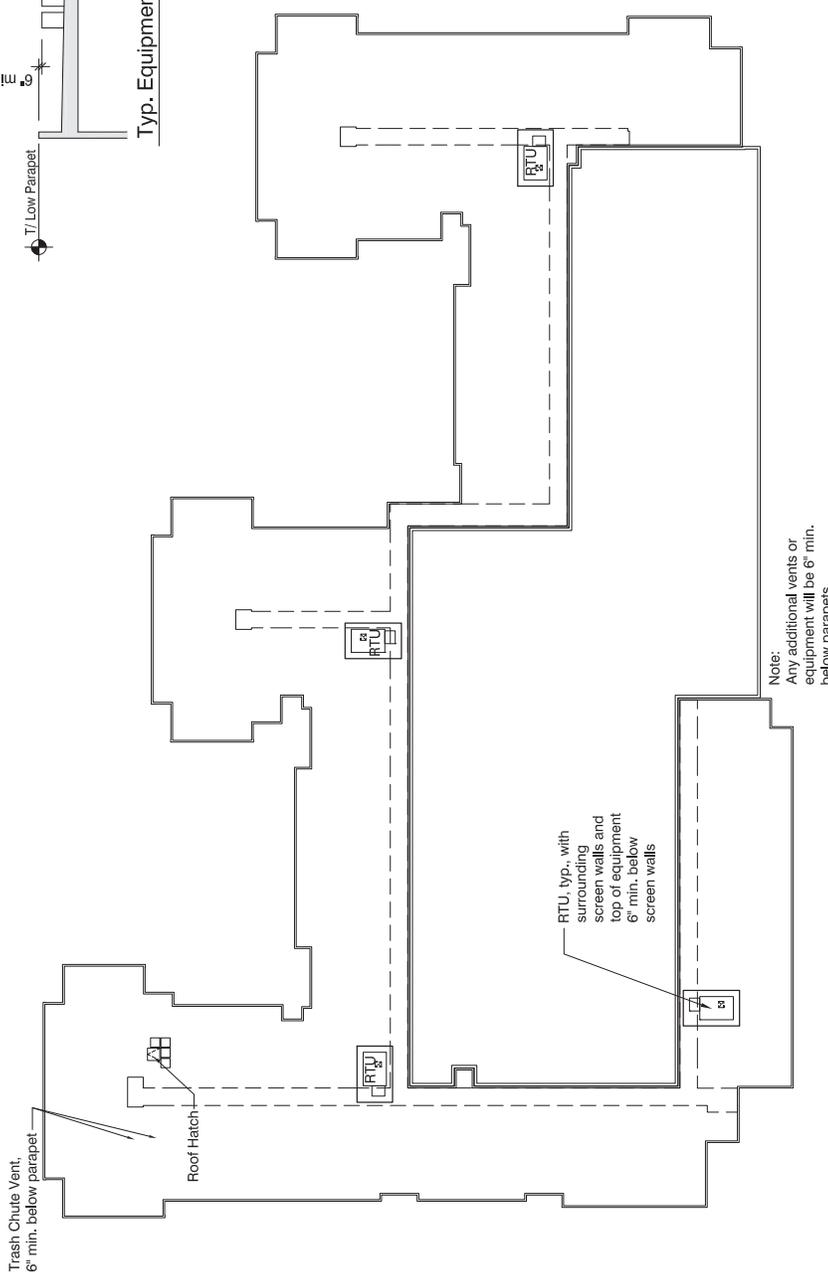
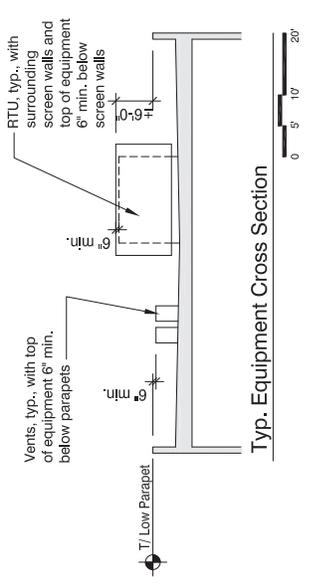


Sheet 28



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West Building - 4th Floor



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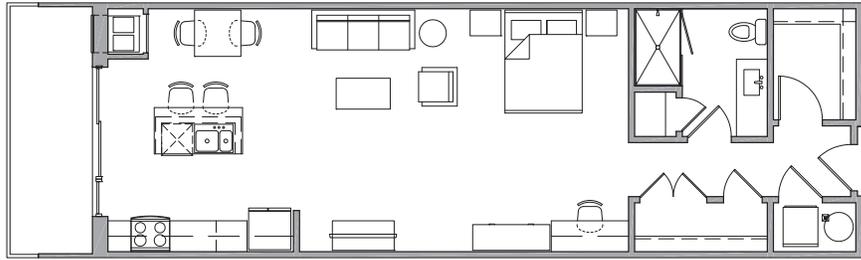
Sheet 29

0 20' 40' 80'

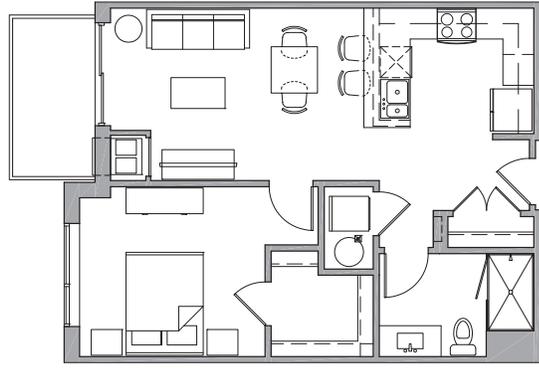
North

40 South Val Avenue
Arlington Heights, Illinois 60015
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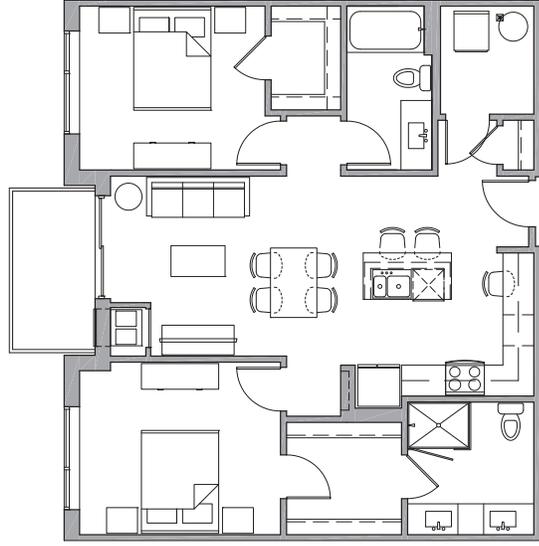
West Building - Equipment Plan



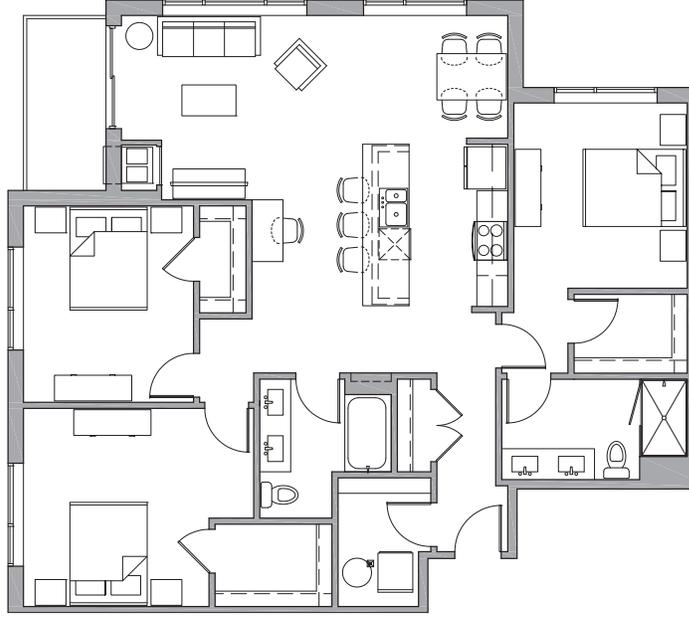
One Bedroom (Loft Style)



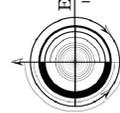
One Bedroom



Two Bedroom



Three Bedroom



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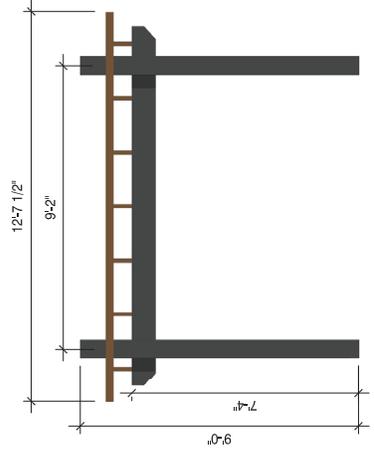
404 Social

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Lincolnshire, Illinois

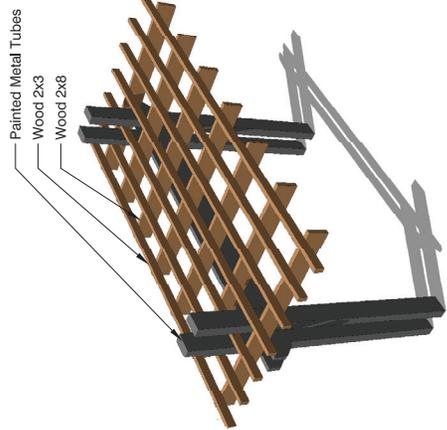
Typical Unit Plans

Sheet 30
0 4' 8' 16'

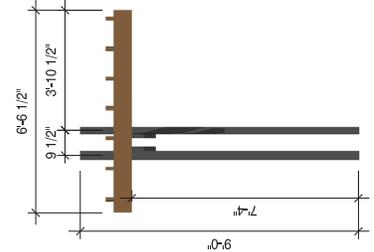
40 South Main Avenue
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Cabana - Front Elevation

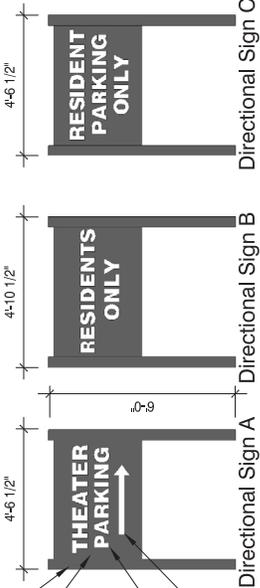


Cabana - Perspective

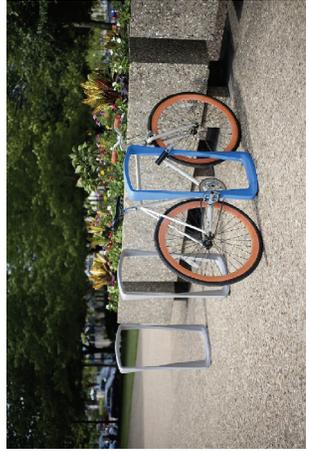


Cabana - Side Elevation

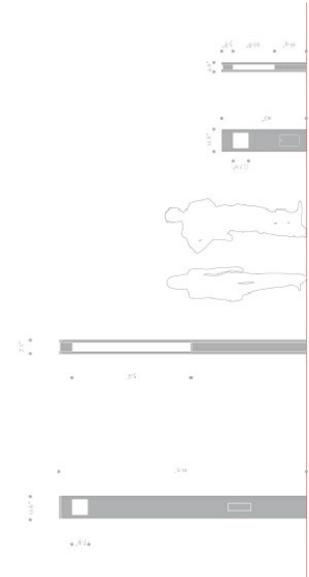
- Painted 4"x8" Metal Tubes
- Pre-Finished Metal Sign Box (color to match building signs)
- 6" High White Acrylic Backlit Letters
- White Acrylic Backlit Arrow



Site Light



Bike Racks



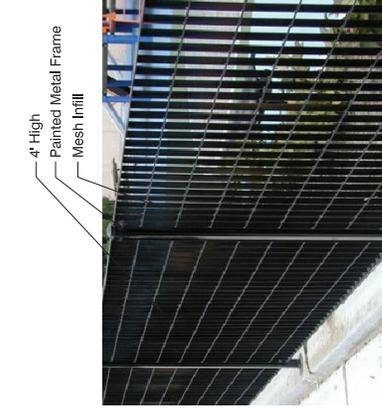
Bollard Lights



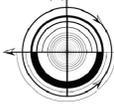
Waste Receptacle

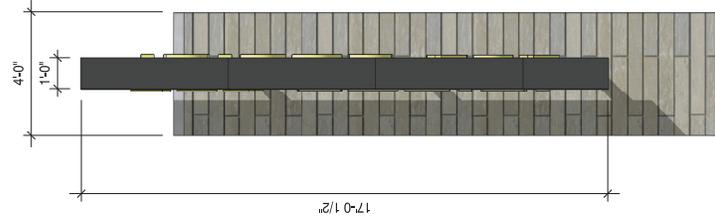


Site Bench

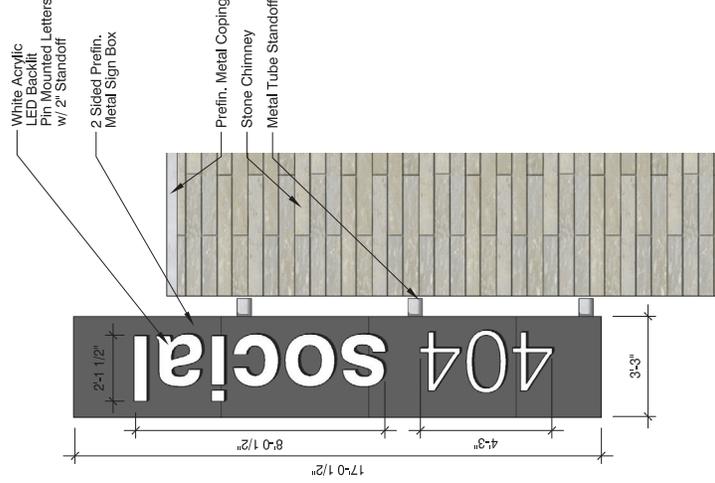


Pool Area Fence

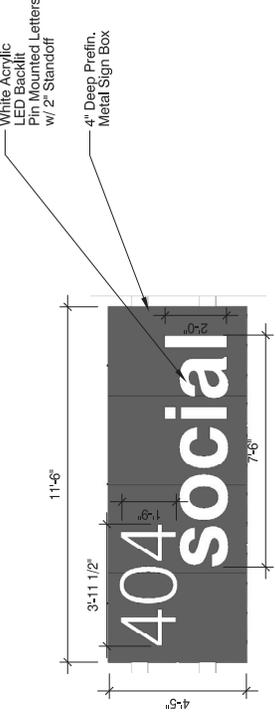




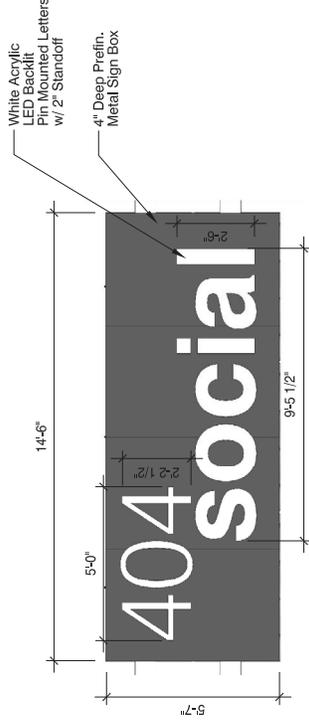
East Building Sign 1
West Elevation



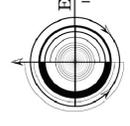
East Building Sign 1
South Elevation



West Building Sign 1
West Elevation



East Building Sign 2
South Elevation



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CityPark
Lincolnshire, Illinois

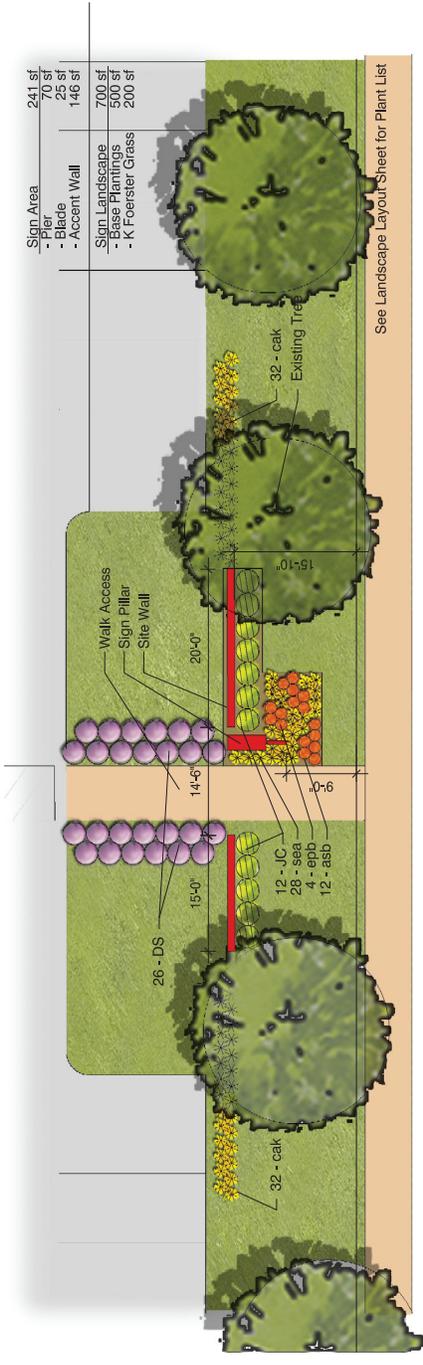
Building Signs

Sheet 32
0 2 4 8'

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August 29, 2016



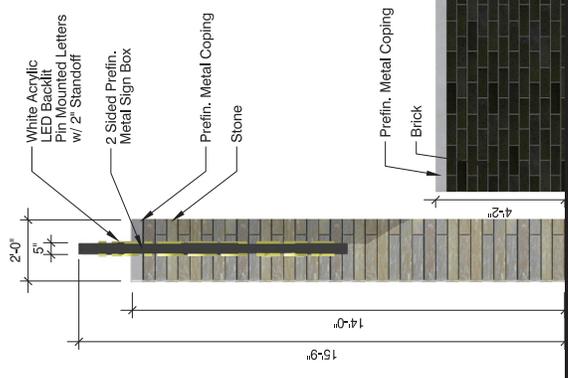
Night Rendering



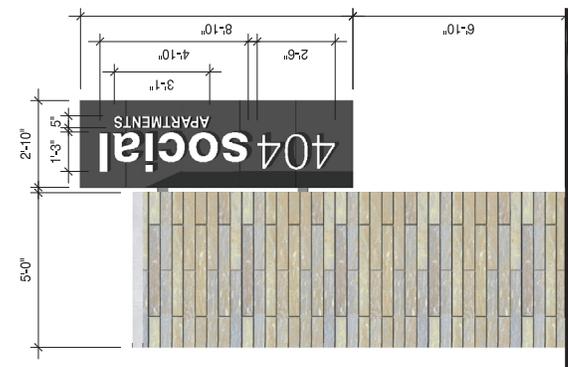
Sign Area	241 sf
- Pier	70 sf
- Blade	25 sf
- Accent Wall	146 sf

Sign Landscape	700 sf
- Base Plant	500 sf
- K Foerster Grass	200 sf

Monument Sign Landscape Plan



North Elevation



East Elevation



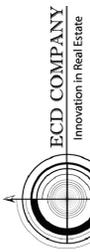
Sheet 33

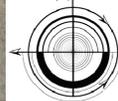
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Monument Sign

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Monument Sign View

Sheet 34
0 2 4 8'

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Arlington Heights, Illinois 60005
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August 29, 2016



Symbol	Catalog Number	Description	Lamp
-A	Wesit VFL540 691-5228 Height: 15-3'	IP66, Pole mounted LED luminaire, Integrated heat sink, DALI-Optimized OLC@ PMMA lens for multi-layer illumination and superior glare control.	LED 48W (3000K)
-B	Wesit VFL540 691-5230 Height: 24-5'	IP66, Pole mounted LED luminaire, Integrated heat sink, DALI-Optimized OLC@ PMMA lens for multi-layer illumination and superior glare control.	LED 48W (3000K)
-C	Wesit VFL540 691-5228 Height: 24-5'	IP66, Pole mounted LED luminaire, Integrated heat sink, DALI-Optimized OLC@ PMMA lens for multi-layer illumination and superior glare control.	LED 48W (3000K)
D	REN3200 Height: 10-5' nom	Two recessed C68 LED end medium beam reflector projects light lenses on the ballast side accenting, while two recliner lenses provide primary illumination.	LED 48W (3000K)
E	REN1400 Height: 3-7' nom.	Two recessed C68 LED end medium beam reflector projects light lenses on the ballast side accenting, while two recliner lenses provide primary illumination.	LED 24W (3000K)
F	Lithonia Lighting VST LED P1 Height: 16-0' nom.	Wall mounted LED soffit, performance package P1, visual comfort wide VW.	LED 12W (3000K)

Note: Existing light poles will remain in theater parking lot.



Sheet 35

40 South Main Avenue
Arlington Heights, Illinois 60005
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August 29, 2016 ARCHITECTS + PLANNERS, INC.

Photometric Lighting Plan - East

Symbol	Catalog Number	Description	Lamp
A	835-45 VFL540 Series AML-K Height: 15-5'	IP66, Pole mounted LED luminaire, integrated heat sink, DALI-optimized OLC@ PMMA lens for multi-illumination and superior glare control.	LED 48W (3000K)
B	835-45 VFL540 Series AML-K Height: 24-5'	IP66, Pole mounted LED luminaire, integrated heat sink, DALI-optimized OLC@ PMMA lens for multi-illumination and superior glare control.	LED 48W (3000K)
C	835-45 VFL540 Series AML-K Height: 24-5'	IP66, Pole mounted LED luminaire, integrated heat sink, DALI-optimized OLC@ PMMA lens for multi-illumination and superior glare control.	LED 48W (3000K)
D	REN3200 Height: 10-5' nom.	Two recessed C88 LED and medium beam reflector projects light lens on the bollard. Side lighting for accenting, while two recliner lenses provide primary illumination.	LED 48W (3000K)
E	REN1400 Height: 3-7' nom.	Two recessed C88 LED and medium beam reflector projects light lens on the bollard. Side lighting for accenting, while two recliner lenses provide primary illumination.	LED 24W (3000K)
F	Lithonia Lighting VST LED P1 Height: 16-0' nom.	Wall mounted LED sconce, performance package P1, visual comfort wide VW.	LED 12W (3000K)

Note: Existing light poles will remain in theater parking lot.



Photometric Lighting Plan - West



BENCH

BALANCE™ BENCH

PRODUCT DATA





BALANCE™ BENCH

PRODUCT DATA

The **Balance Bench** is an elegant and durable public seating solution perfect for a wide range of environments. Bold and beautiful in form, the cantilever frame is constructed of rustproof solid cast aluminum. Seats are made from corrosion-resistant stainless steel. Available in backed and backless versions, the Balance Bench is ideal for transportation centers, campuses, municipal spaces or any setting where robust construction and superb design are priorities.

MATERIAL & CONSTRUCTION DETAILS

INSTALLATION & MAINTENANCE

FRAME	SEAT	ARMRESTS	INSTALLATION
<ul style="list-style-type: none"> Frame is made of solid cast aluminum with powdercoat finish. See the Forms+Surfaces Powdercoat Chart for details. Custom RAL colors are available for an upcharge. Due to the inherent nature of metal castings, gloss powdercoats are not offered for cast components. <p>Frame Color: Silver Texture</p>	<ul style="list-style-type: none"> Seats are formed from stainless steel sheet with 1.2" (30 mm) hexagonal perforations. Seats come in two standard stainless steel finishes, Sandstone and Satin, or can be powdercoated. See the Forms+Surfaces Powdercoat Chart for details. Custom RAL colors are available for an upcharge. 	<ul style="list-style-type: none"> All benches have two armrests that are integral parts of the frame end castings. 	<ul style="list-style-type: none"> Balance Benches must be surface mounted. Anchors and stainless steel mounting screws are included.
		<p>OPTIONAL SEAT DIVIDERS</p> <ul style="list-style-type: none"> One or two optional seat dividers per bench are available for an upcharge. Seat dividers are solid aluminum and are powdercoated to match the frame. 	<p>MAINTENANCE</p> <ul style="list-style-type: none"> Metal surfaces can be cleaned as needed using a soft cloth or brush with warm water and a mild detergent. Avoid abrasive cleaners.

STAINLESS STEEL SEAT FINISH OPTIONS*

Sandstone is a High-Durability finish, designated by the "HD" logo below, and is manufactured in a process that creates a work-hardened surface with enhanced resistance to abrasion and wear. **Seat Color**

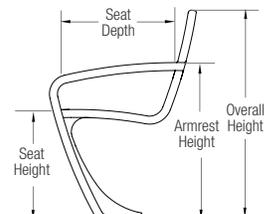
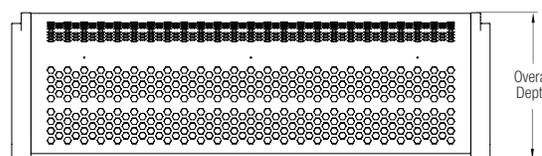
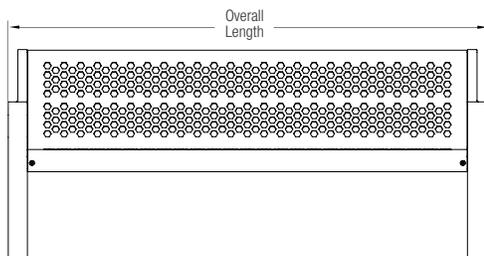


SANDSTONE



SATIN

NOMINAL DIMENSIONS



MODELS	OVERALL LENGTH	OVERALL DEPTH	SEAT DEPTH	OVERALL HEIGHT	SEAT HEIGHT	ARMREST HEIGHT	WEIGHT
SBBAL-72BSS	75" (1905 mm)	23" (584 mm)	18" (457 mm)	32.9" (836 mm)	17.3" (439 mm)	24.7" (627 mm)	121.9 lbs (55.3 kg)
SBBAL-72BPC	75" (1905 mm)	23" (584 mm)	18" (457 mm)	32.9" (836 mm)	17.3" (439 mm)	24.7" (627 mm)	121.9 lbs (55.3 kg)

*NOTE: Because different computers, monitors and printers render colors differently, actual colors will vary slightly from those shown here.



DISPATCH™ LITTER & RECYCLING RECEPTACLE

PRODUCT DATA





DISPATCH™ LITTER & RECYCLING RECEPTACLE

PRODUCT DATA

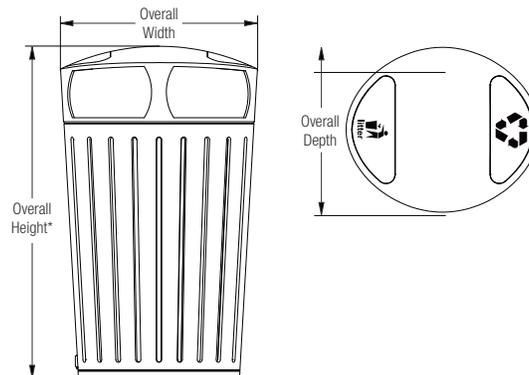
Dispatch combines distinctive design, robust materials and a versatile array of waste stream management options. Receptacles are made of heavy cast aluminum with a hinged side-access door for easy servicing. Available with 36- and 45-gallon capacities in single-stream and split-stream versions, openings can be configured for the following: litter-only, bottles & cans-only, paper-only, or for combined litter and recycling. Attractive, durable and highly adaptable, Dispatch is an ideal litter and recycling solution for any public space.

MATERIAL & CONSTRUCTION DETAILS

INSTALLATION & MAINTENANCE

BODY AND LID	CONFIGURATION OPTIONS	LID GRAPHICS	INSTALLATION
<ul style="list-style-type: none"> Body and lid are made of solid cast aluminum with a powdercoat finish. See the Forms+Surfaces Powdercoat Chart for details. Custom RAL colors are available for an upcharge. Due to the inherent nature of metal castings, gloss powdercoats are not offered for cast components. <p>Color: Silver Texture</p>	<ul style="list-style-type: none"> Receptacles are available in 36- and 45-gallon configurations. Single-stream receptacles use a single 36- or 45-gallon liner. Split-stream configurations are divided by an internal baffle plate to create two separate litter and/or recycling streams. 36-gallon receptacles use two 16-gallon half liners; 45-gallon receptacles use two 20-gallon half liners. 	<ul style="list-style-type: none"> Instructional graphics are applied to two sign plates, which are mechanically fastened to the top of each lid. Sign plates are stainless steel with a Satin finish; instructional graphics are Black vinyl. 	<ul style="list-style-type: none"> Receptacles can be used freestanding with a concrete base or surface mounted with or without a concrete base. Anchors and stainless steel mounting screws are provided for surface mounting.
RECYCLING OPENINGS	SIDE ACCESS DOOR AND LATCH	LINERS	MAINTENANCE
<ul style="list-style-type: none"> Openings can be limited to a particular type of recyclable. Along with the standard full litter opening, round bottles & cans and slotted paper openings are available. See details on page 2. 	<ul style="list-style-type: none"> Receptacle opens in a clamshell fashion with half of the cast body serving as a swing-out door. Two stainless steel latch options are available: lift lever or screwdriver-operated recessed access. 	<ul style="list-style-type: none"> Both single-stream and split-stream receptacles use independent, replaceable internal liners designed to be used with or without plastic litter bags. Liners are molded from durable black polyethylene with UL94HB fire rating. 	<ul style="list-style-type: none"> Metal surfaces can be cleaned as needed using a soft cloth or brush with warm water and a mild detergent. Avoid abrasive cleaners.

NOMINAL DIMENSIONS



MODEL	OVERALL HEIGHT*	OVERALL WIDTH	OVERALL DEPTH	WEIGHT	INTERNAL CAPACITY
SLDIS-136	43.0" (1092 mm)	25.5" (648 mm)	21.8" (554 mm)	112 lbs (50 kg)	36 gallons (136 liters)
SLDIS-216	43.0" (1092 mm)	25.5" (648 mm)	21.8" (554 mm)	112 lbs (50 kg)	32 (2 x 16) gallons (121 liters)

*NOTE: Concrete base adds 3" to overall height.

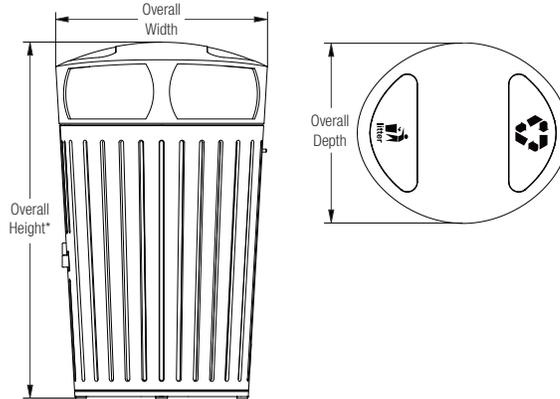


DISPATCH™ LITTER & RECYCLING RECEPTACLE



PRODUCT DATA

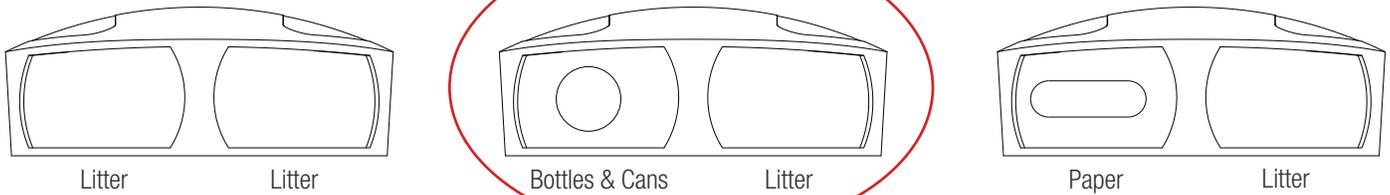
NOMINAL DIMENSIONS (Continued)



MODEL	OVERALL HEIGHT*	OVERALL WIDTH	OVERALL DEPTH	WEIGHT	INTERNAL CAPACITY
SLDIS-145	45.3" (1151 mm)	26.8" (681 mm)	22.9" (582 mm)	125 lbs (57 kg)	45 gallons (170 liters)
SLDIS-220	45.3" (1151 mm)	26.8" (681 mm)	22.9" (582 mm)	125 lbs (57 kg)	40 (2 x 20) gallons (150 liters)

*NOTE: Height shown is without concrete base. Concrete base adds 3" to overall height.

LID OPENING OPTIONS



OPENING	DIMENSIONS (36 GALLON)	DIMENSIONS (45 GALLON)
Litter	9.9" (251 mm) x 6.3" (160 mm)	11.5" (292 mm) x 7.0" (178 mm)
Bottles & Cans	4.5" (114 mm) x 4.5" (114 mm)	4.5" (114 mm) x 4.5" (114 mm)
Paper	8.0" (203 mm) x 2.5" (63 mm)	8.0" (203 mm) x 2.5" (63 mm)

STANDARD GRAPHICS





TWIST™ BIKE RACK

PRODUCT DATA





TWIST™ BIKE RACK

PRODUCT DATA

The **Twist Bike Rack** is a fun design that plays on the shape of a double helix and echoes curves found in nature. Formed of a single aluminum casting that minimizes visible fasteners, Twist comes in numerous powdercoat colors to match branding, wayfinding, and other design themes. A secure choice for spaces of all kinds, Twist supports most bikes in two places, works with standard U-locks, and complies with APBP Guidelines.

MATERIALS & FINISHES

MATERIALS
<ul style="list-style-type: none"> Body is made of corrosion-resistant cast aluminum with powdercoat finish. Cover plate, concealing the mounting hardware, is made from cast aluminum and is powdercoated to match the body.

FINISHES
<ul style="list-style-type: none"> See the Forms+Surfaces Powdercoat Chart for details. Custom RAL colors are available for an upcharge. Due to the inherent nature of metal castings, gloss powdercoats are not offered for cast components. <p>Color: Silver Texture</p>

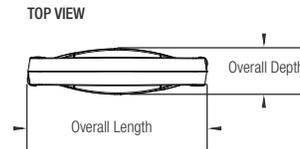
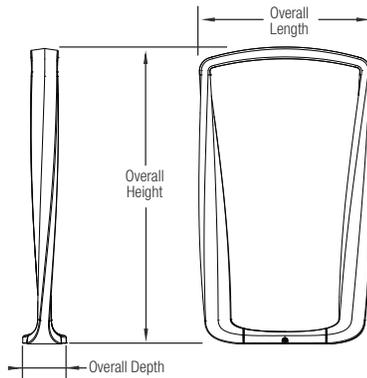
INSTALLATION & MAINTENANCE

GUIDELINES & SECURITY
<ul style="list-style-type: none"> Meets Association of Pedestrian and Bicycle Professionals (APBP) guidelines. A locking point detail and mounting configurations that meet APBP guidelines can be found on pages 1 and 2 of this document.

INSTALLATION
<ul style="list-style-type: none"> Twist Bike Racks must be surface mounted with embedded anchors. Stainless steel anchors and tamper-resistant stainless steel screws are included.

MAINTENANCE
<ul style="list-style-type: none"> Metal surfaces can be cleaned as needed using a soft cloth or brush with warm water and a mild detergent. Avoid abrasive cleaners.

NOMINAL DIMENSIONS



OVERALL LENGTH	OVERALL DEPTH	OVERALL HEIGHT	WEIGHT
19.5" (495 mm)	5" (127 mm)	34" (864 mm)	34 lbs (15 kg)

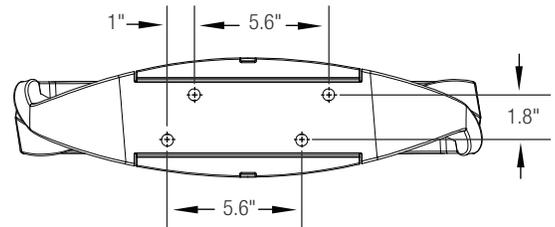
LOCKING POINT AND CONFIGURATION EXAMPLES

The Twist Bike Rack was designed to allow for a multitude of locking point and configuration options to meet your individual needs. Please note that for optimal performance, Forms+Surfaces recommends a 36" center-to-center placement. See diagrams below and the separate installation instructions document for more details.



● A standard U-lock can be locked at this location to meet APBP guidelines for security and functionality.

LOCKING POINT EXAMPLE



MOUNTING / HARDWARE DETAIL

T 800.451.0410 | www.forms-surfaces.com

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POWDERCOAT CHART

PRODUCT DATA

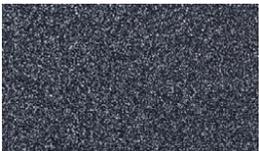
All Forms+Surfaces powdercoat colors have been formulated to be ultra-durable for improved long-term wear and resistance to weathering. Our powdercoat colors are also anti-graffiti, allowing marks from paint, permanent markers, and dirt to be easily removed.

Standard powdercoat finishes are no-VOC; non-standard powdercoat finishes are no- or low-VOC, depending on color.

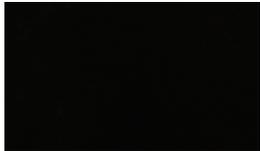
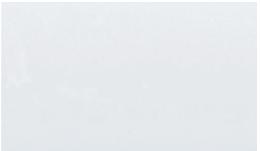
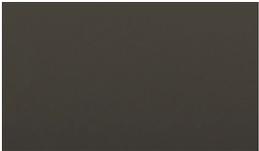
STANDARD TEXTURES

				
ALUMINUM TEXTURE	ARGENTO TEXTURE	BLACK TEXTURE	COBALT TEXTURE	CREAM TEXTURE
				
EVERGREEN TEXTURE	SILVER TEXTURE	SLATE TEXTURE	TAUPE GREY TEXTURE	WHITE TEXTURE

PREMIUM TEXTURES

				
AZURE TEXTURE	LIME TEXTURE	RUST TEXTURE	SEAFOAM TEXTURE	WEATHERED IRON TEXTURE

STANDARD GLOSSES

				
BLACK GLOSS*	BRIGHT SILVER GLOSS*	EVERGREEN GLOSS*	FOG GLOSS*	SLATE GLOSS*

*Due to the inherent nature of metal castings, gloss powdercoats are not offered for cast components.

VFL540 LED (700mA)

661-6334

1/4

SITE LIGHT A, B, C

we-ef



See Luminaire Schedule on
Photometric Lighting Plans for
fixture height and lamp type.

Description

IP66. Pole mounted LED luminaire. Integrated heat sinks. Easy removal and replacement of LED board. CAD-optimized OLC® PMMA lens for multi-layer illumination and superior glare control.

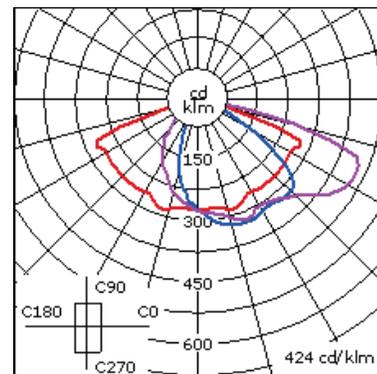
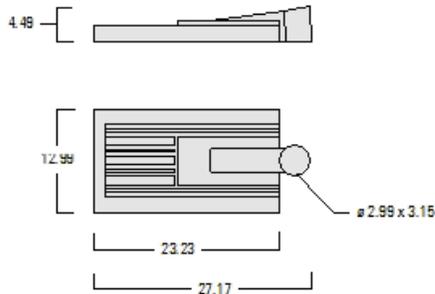
Beam Type	[S60] Type III Short
Lamp Type	42 LED 84W (3000K)
Gear Type	electronic gear
Nominal Luminous Flux (lm)	
LED Lumens	245.9 lm
LEDs	42
Total Lumens	10329 lm
Tj	85 °C
Rated Luminous Flux (lm)	
LED Lumens	221.5 lm
Total Lumens	9303.1 lm
Ta	25 °C
Rated Input Power	97 W

VFL540 LED (700mA)

661-6334

2/4

we-ef



Material Specification

Body:	Marine-grade, die-cast aluminium alloy
Weight:	8.20
Lens:	PMMA RFC Reflection Contour Lens technology
Gasket:	Silicone rubber gasket
Fasteners:	PCS Polymer Coated Stainless Steel hardware
Ingress protection:	IP66
Impact protection:	IK08
Corrosion protection:	5CE
Finish:	Powdercoat finish in Black RAL9004, White RAL9016, and Grey Metallic RAL9007 and Dark Bronze RAL8019
Mounting:	Maximum spacing for streetlighting applications depends on wattage and light distribution: 5.5 to 9 times the mounting height
Listings:	
Windage (EPA):	0.6

Electrical specification

Power supply:	Integral [ECG] LED driver in 120 or 277 volt.
Power factor:	
Ballast:	Integral EC electronic converter
Termination:	
Cable:	

Ambient Temperature

Ta less than 25 deg C

RENO LED Specification

RENO's linear form adds a simple accent to contemporary architecture. Rectangular column is fabricated from aluminum extrusions and panels. Top mounted reflector allows for easy relamping. Matte translucent lenses generate softly diffused illumination, while effectively highlighting the profile. All hardware is stainless steel. Standard colors; matte silver grey metallic or graphite grey. Special colors available.



Model	Lamp	Color Temperature	Volt	Pole	Finish
REN3200	LED - Standard output	WW -3000K	UNV - 120-277V	10RB -10.5' Column	DG - Dark Grey
	HP/LED - High output	NW - 4000K			GG - Graphite Grey
					SG - Silver Grey
					CC - Custom Color

Ordering Information

REN3200	LED	WW	UNV	10RB
---------	-----	----	-----	------

Specifications are subject to change without notification

RENO LED Specification

HOUSING

Rectangular column is fabricated from 0.2" nominal wall, 6060 aluminum extrusions and aluminum sheet. Hand hole cover is plasma cut with kerf not to exceed 1/8" and includes triangular tamper-resistant locking device. Machined aluminum top cap provides access to LED engine with reflective optics located at top of column. Top cap is secured to column with four captive stainless steel socket head cap screws and is sealed to the housing with one-piece die-cut silicone gasket. Square lenses on main width of column and narrow rectilinear lenses on adjacent sides are textured matte acrylic.

OPTICS

Top mounted CoB LED and medium beam reflector projects light downward and outward through four lenses on the bollard. Interior of housing is painted white to provide even illumination through all four lenses. Two square lenses provide accenting, while two rectilinear lenses provide primary illumination.

ELECTRICAL

Standard output electronic LED driver supplies 700mA drive current to LED modules with input voltage range from 120v to 277v at 50/60Hz with total power consumption is 40 watts. High output electronic LED driver supplies 1050mA drive current to LED modules with input voltage range from 120v to 277v at 50/60Hz with total power consumption is 56 watts. 0-10v dimming available on request. Electronic driver is housed within a weatherproof enclosure that is accessed via the hand hole.

LED LUMEN OUTPUT / POWER CONSUMPTION / BUG RATING

Standard output: 40 watts

3000K - 4032 lumens / B1-U4-G2

4000K - 5000 lumens / B1-U5-G2

High output: 56 watts

3000K - 5760 lumens / B1-U5-G2

4000K - 7143 lumens / B1-U5-G3

MOUNTING

Luminaire with internal flange mounts to four 3/4" x 17" x 3" galvanized steel anchor bolts. Nominal column height is 10.5'.

FINISH

Standard finish is finely textured matte silver grey metallic or graphite grey. Special colors available on request.

CERTIFICATION

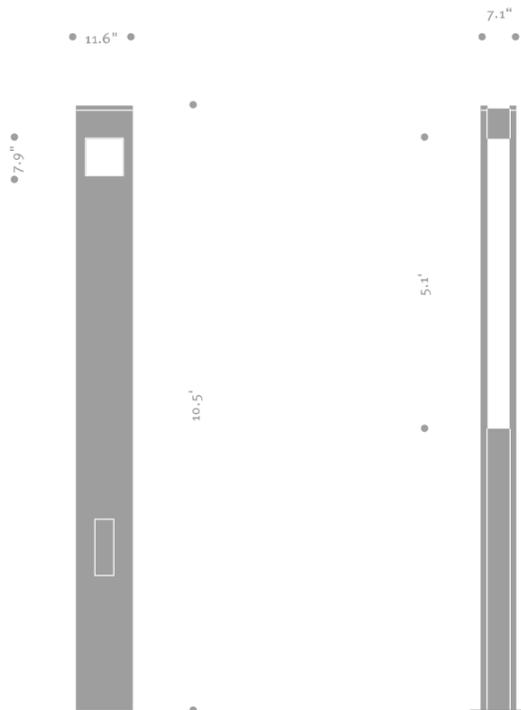
CSA/US Certified for Wet Locations

WARRANTY

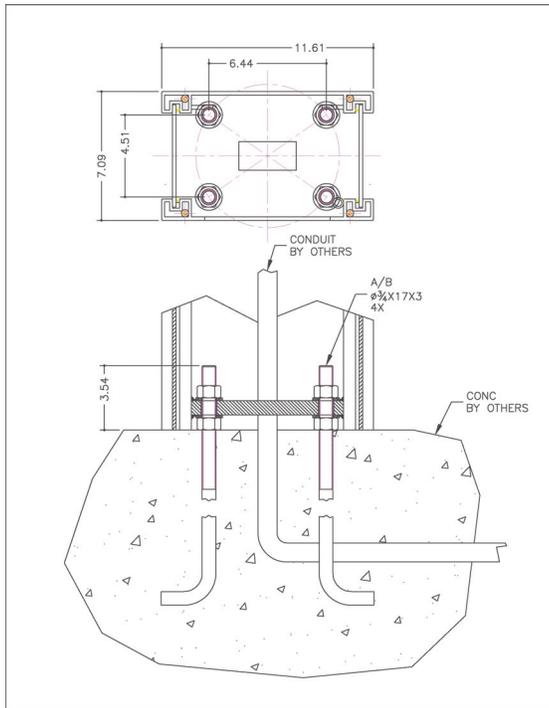
Limited product warranty period including LEDs is five years. Driver shall carry the manufacturer's limited warranty.

Additional information

Dimensions



Mounting Detail



Specifications are subject to change without notification

HessAmerica > Products > Lighting Products > Illuminating Columns > RENO 3200
http://www.hessamerica.com/Products/Lighting/Illuminating_Columns/RENO_3200/

RENO LED Specification

RENO's linear form adds a simple accent to contemporary architecture. Rectangular column and bollard are fabricated from aluminum extrusions and panels. Top mounted light source allows easy access and increased efficiency. Matte acrylic lenses generate softly diffused illumination, while effectively highlighting the profile. All hardware is stainless steel. Standard colors: matte silver grey metallic, dark grey, or graphite grey. Special colors available.



Model	Lamp	Color Temperature	Volt	Pole	Finish	Option
REN1400 LED		WW -3000K	UNV - 120-277V	43RB - 43" Rectangular Bollard	DG - Dark Grey	IFAB - Internal flange with anchor bolts (Std)
		NW - 4000K			GG - Graphite Grey	EFAB - External flange with anchor bolts
					SG - Silver Grey	DIM - 0-10vDC Dimming
					CC - Custom Color	

Ordering Information

Specifications are subject to change without notification

RENO LED Specification

HOUSING

Rectangular shaft is fabricated from 6061 aluminum extrusions and aluminum sheet. Hand hole cover is plasma cut with kerf not to exceed 1/8" and includes triangular tamper-resistant locking device. Machined aluminum top cap provides access to CoB LED and reflector located at the top of the bollard. Top cap is secured to bollard with four captive stainless steel socket head cap screws and is sealed to the housing with one-piece die-cut silicone gasket. Square lenses on main width of the bollard and narrow rectilinear lenses on adjacent sides are matte acrylic with textured finish. Lenses are gasketed to provide a weather-tight seal to the housing. Nominal bollard height is 43" with a cross section of 11.6" x 4.9".

OPTICS

Top mounted CoB LED and medium beam reflector projects light downward and outward through four lenses on the bollard. Interior of housing is painted white to provide even illumination through all four lenses. Two square lenses provide accenting, while two rectilinear lenses provide primary illumination.

ELECTRICAL

Electronic LED driver supplies 620mA drive current to LED modules with input voltage range from 120v to 277v at 50/60Hz. Total power consumption is 24 watts. 0-10v dimming available on request. Electronic driver is housed within a weatherproof enclosure that is accessed via the hand hole.

DELIVERED LUMENS / bug rating

3000K: 1495 lumens / B1-U4-G1

4000K: 1854 lumens / B1-U4-G2

NOTE : Due to rapid and continuous advances in LED technology, LED luminaire data is subject to change without notice and at the discretion of HessAmerica. Consult factory for current technical data.

MOUNTING

Luminaire with internal flange mounts to four 0.5" diameter x 15" x 3" galvanized steel anchor bolts embedded into concrete foundation provided by others.

Optional external flange model installs onto hot-dip galvanized steel mounting plate with four 0.5" diameter x 15" x 3" galvanized steel anchor bolts embedded as an assembly into a concrete foundation (by others). Anchor bolts may be pre-shipped in advance.

FINISH

Standard finish is finely textured matte silver grey metallic or graphite grey. Special colors available on request.

CERTIFICATION

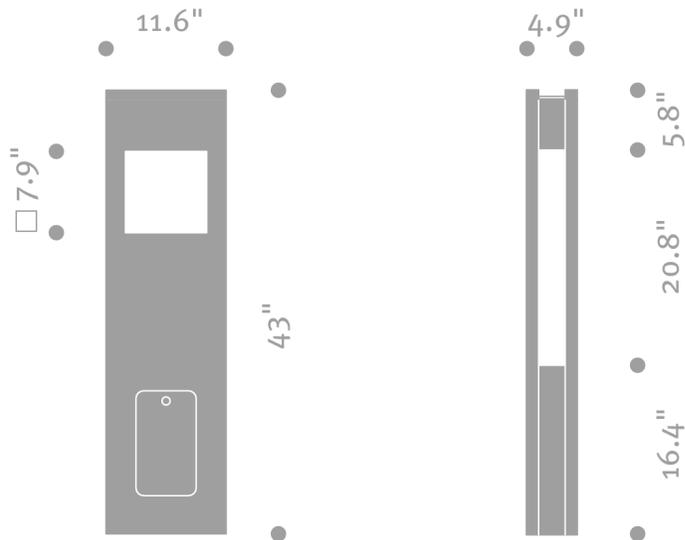
CSA/US Certified for Wet Locations

WARRANTY

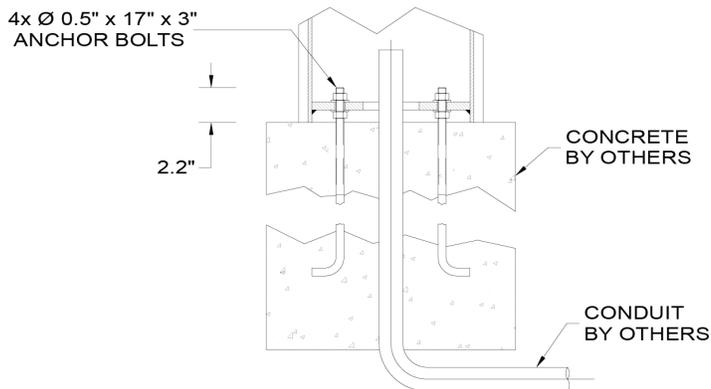
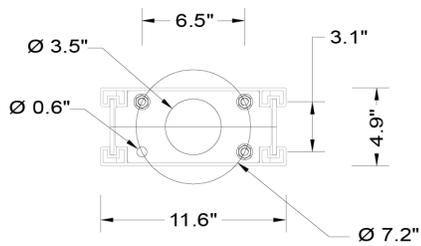
Limited product warranty period including LEDs is five years. Driver shall carry the respective manufacturer's limited warranty.

Additional information

Dimensions



Mounting Detail



Specifications are subject to change without notification

HessAmerica > Products > Lighting Products > Illuminating Bollard > RENO
http://www.hessamerica.com/Products/Lighting/Illuminating_Bollard/RENO/



WST LED

Architectural Wall Sconce



Catalog Number
Notes
Type

Hit the Tab key or mouse over the page to see all interactive elements.

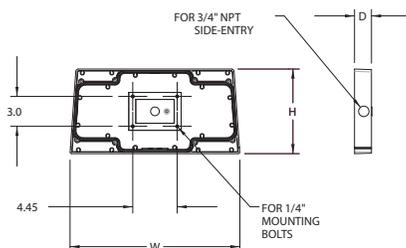
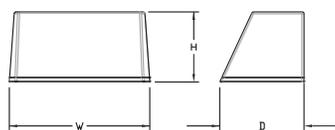
Specifications

Luminaire

- Height:** 8-1/2" (21.59 cm)
- Width:** 17" (43.18 cm)
- Depth:** 10-3/16" (25.9 cm)
- Weight:** 20 lbs (9.1 kg)

Optional Back Box (BBW)

- Height:** 4" (10.2 cm)
- Width:** 5-1/2" (14.0 cm)
- Depth:** 1-1/2" (3.8 cm)



Introduction

The WST LED is designed with the specifier in mind. The traditional, trapezoidal shape offers a soft, non-pixelated light source for end-user visual comfort. For emergency egress lighting, the WST LED offers six battery options, including remote. For additional code compliance and energy savings, there is also a Bi-level motion sensor option. With so many standard and optional features, three lumen packages, and high LPW, the WST LED is your "go to" luminaire for most any application.

Ordering Information

EXAMPLE: WST LED P1 40K VF MVOLT DBBTXD

WST LED	Performance Package	Color temperature	Distribution	Voltage	Mounting	Options	Finish (required)
WST LED	P1 1,500 Lumen package	27K 2700 K 30K 3000 K	VF Visual comfort forward throw VW Visual comfort wide	MVOLT ¹ 120 ¹ 208 ¹ 240 ¹ 277 ¹ 347 480	Shipped included (blank) Surface mounting bracket Shipped separately BBW Surface-mounted back box PBBW Premium surface-mounted back box ² LCE Left side conduit entry ³ RCE Right side conduit entry ³	PE Photoelectric cell, button type PER NEMA twist-lock receptacle only PER5 Five-wire receptacle only PER7 Seven-wire receptacle only PIR Motion/Ambient Light Sensor, 8-15' mounting height ⁴ PIR1FC3V Motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc ⁴ PIRH 180° motion/ambient light sensor, 15-30' mounting height ⁴ PIRH1FC3V Motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc ⁴ SF Single fuse (120, 277, 347V) ⁵ DF Double fuse (208, 240, 480V) ⁵ DS Dual switching ⁶ E7WH Emergency battery backup (7W) ⁷ E7WC Emergency battery backup (cold, 7W) ^{7,8} E7WHR Remote emergency battery backup (remote 7W) ⁹ E20WH Emergency battery backup (20W) ^{7,10} E20WC Emergency battery backup (cold, 20W) ^{7,8,10} E23WHR Remote emergency battery backup (remote 20W) ⁹ Shipped separately RBPW Retrofit back plate VG Vandal guard WG Wire guard	DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DSSXD Sandstone DBBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white DSSTXD Textured sandstone
	P2 3,000 Lumen package	40K 4000 K 50K 5000 K					
	P3 6,000 Lumen package						

NOTES

- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120, 208, 240 or 277 options only when ordering with photocell (PE), fusing (SF, DF), or dual switching (DS).
- Top conduit entry standard.
- Not available with BBW.
- Not available with PE, PER, PER5, PER7, VG or WG.
- Not available with MVOLT option. Button photocell (PE) can be ordered with a dedicated voltage option. Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.
- Not available with E7WH, E7WC, E7WHR, E20WC, E20WH, or E23WHR. Used with inverter system. Not available with 347/480V. Not available with PE, PER, PER5 & PER7.
- Not available with 347/480V.
- Battery pack rated for -20° to 40°C.
- Comes with PBBW.
- Warranty period is 3-years.



Emergency Battery Operation

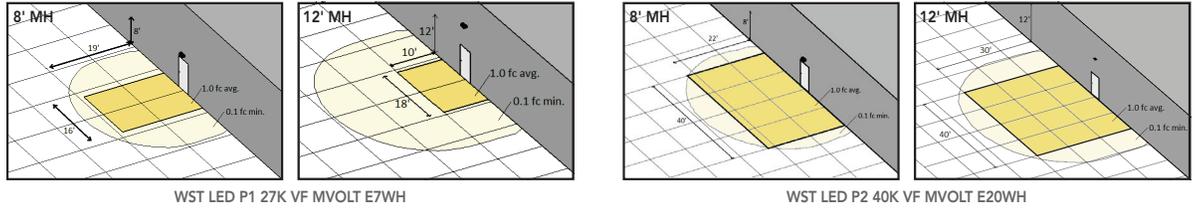
The emergency battery backup is integral to the luminaire - no external housing required! This design provides reliable emergency operation while maintaining the aesthetics of the product.

All emergency backup configurations include an independent secondary driver with an integral relay to immediately detect AC power loss, meeting interpretations of [NFPA 70/NEC 2008 - 700.16](#)

The emergency battery will power the luminaire for a minimum duration of 90 minutes (maximum duration of three hours) from the time supply power is lost, per [International Building Code Section 1006](#) and [NFPA 101 Life Safety Code Section 7.9](#), provided luminaires are mounted at an appropriate height and illuminate an open space with no major obstructions.

The examples below show illuminance of 1 fc average and 0.1 fc minimum of the P1 power package and VF distribution product in emergency mode.

10' x 10' Gridlines
8' and 12' Mounting Height



Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts.

Performance Package	System Watts (MVOLT ¹)	Dist. Type	27K (2700K, 70 CRI)					30K (3000K, 70 CRI)					40K (4000K, 70 CRI)					50K (5000K, 70 CRI)				
			Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P1	12W	VF	1,494	0	0	0	125	1,529	0	0	0	127	1,639	0	0	0	137	1,639	0	0	0	137
		VW	1,513	0	0	0	126	1,548	0	0	0	129	1,660	0	0	0	138	1,660	0	0	0	138
P2	25W	VF	3,162	1	0	1	126	3,236	1	0	1	129	3,468	1	0	1	139	3,468	1	0	1	139
		VW	3,202	1	0	0	128	3,277	1	0	0	131	3,512	1	0	0	140	3,512	1	0	0	140
P3	50W	VF	6,023	1	0	1	120	6,164	1	0	1	123	6,607	1	0	1	132	6,607	1	0	1	132
		VW	6,100	1	0	1	122	6,242	1	0	1	125	6,691	1	0	1	134	6,691	1	0	1	134

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient		Lumen Multiplier
0°C	32°F	1.03
10°C	50°F	1.02
20°C	68°F	1.01
25°C	77°F	1.00
30°C	86°F	0.99
40°C	104°F	0.98

Electrical Load

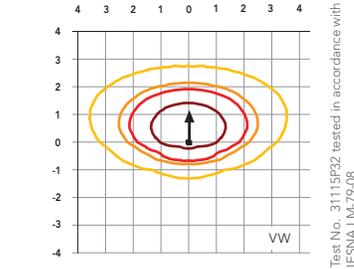
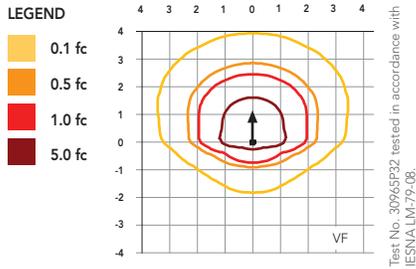
Performance package	System Watts	Current (A)					
		120	208	240	277	347	480
P1	11	0.1	0.06	0.05	0.04	---	---
	14	---	---	---	---	0.04	0.03
P1 DS	14	0.12	0.07	0.06	0.06	---	---
P2	25	0.21	0.13	0.11	0.1	---	---
	30	---	---	---	---	0.09	0.06
P2 DS	25	0.21	0.13	0.11	0.1	---	---
P3	50	0.42	0.24	0.21	0.19	---	---
	56	---	---	---	---	0.16	0.12
P3 DS	52	0.43	0.26	0.23	0.21	---	---

Projected LED Lumen Maintenance

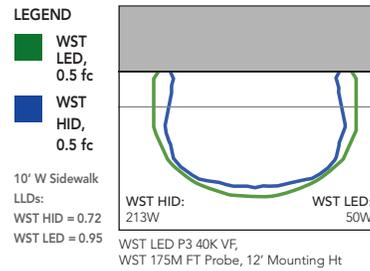
Values calculated according to IESNA TM-21-11 methodology and valid up to 40°C.

Operating Hours	0	25,000	50,000	100,000
Lumen Maintenance Factor	1.0	>0.95	>0.92	>0.87

Isofootcandle plots for the WST LED P3 40K VF and VW. Distances are in units of mounting height (10').



Distribution overlay comparison to 175W metal halide.



FEATURES & SPECIFICATIONS

INTENDED USE

The classic architectural shape of the WST LED was designed for applications such as hospitals, schools, malls, restaurants, and commercial buildings. The long life LEDs and driver make this luminaire nearly maintenance-free.

CONSTRUCTION

The single-piece die-cast aluminum housing integrates secondary heat sinks to optimize thermal transfer from the internal light engine heat sinks and promote long life. The driver is mounted in direct contact with the casting for a low operating temperature and long life. The die-cast door frame is fully gasketed with a one-piece solid silicone gasket to keep out moisture and dust, providing an IP65 rating for the luminaire.

FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Standard Super Durable colors include dark bronze, black, natural aluminum, sandstone and white. Available in textured and non-textured finishes.

OPTICS

Well crafted reflector optics allow the light engine to be recessed within the luminaire, providing visual comfort, superior distribution, uniformity, and spacing in wall-mount applications. The WST LED has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

ELECTRICAL

Light engine(s) consist of 98 high-efficacy LEDs mounted to a metal core circuit board and integral aluminum heat sinks to maximize heat dissipation and promote long life (100,000 hrs at 40°C, L87). Class 2 electronic driver has a power factor >90%, THD <20%. Easily-serviceable surge protection device meets a minimum Category B (per ANSI/IEEE C62.41.2).

INSTALLATION

A universal mounting plate with integral mounting support arms allows the fixture to hinge down for easy access while making wiring connections.

LISTINGS

CSA certified to U.S. and Canadian standards. Luminaire is IP65 rated. PIR options are rated for wet location. Rated for -30°C to 40°C ambient.

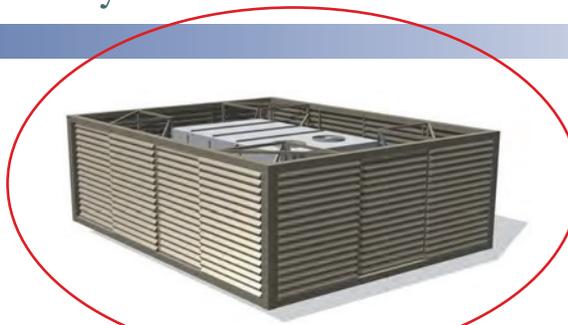
DesignLights Consortium® (DLC) Premium qualified product. Not all versions of this product may be DLC Premium qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

WARRANTY

5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx.

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

Step 1: Choose a Canted or Vertical System



Envisor screens are the perfect alternative to parapet walls and they satisfy even the strictest screening code requirements. Both styles feature our patented attachment method, which secure our screens directly to the equipment with no rooftop penetration. Screen heights are available to screen virtually anything you desire.

Step 2: Decide on a Panel Design

Horizontal Louver in Slate Gray to complement building.



WIDE RIB



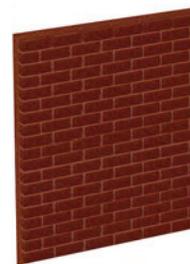
BATTEN



LOUVER



PAN



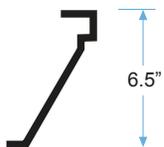
BRICK

Panels are available in **5 standard styles** allowing you to control the project without sacrificing the essential elements of the building design. The panels are constructed of thermoformed high impact ABS with a **co-extruded UV protective layer** on both sides. The panels are held firmly in place using a rust-free, double tracked aluminum rail system. This enables the panels to slide side-to-side for easy access to the unit during servicing and maintenance. Don't see a panel that fits your project? Tell us and we'll make one that you design.

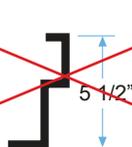
Step 3: Select a Top Trim (optional) No Trim



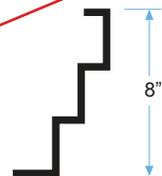
COVE



ALAMO



STEP 1



STEP 2



FLAT

Decorative top trim options offer the flexibility to further customize the elegant appearance of the screens by **picking up on your building design elements** and incorporating those details into the screen itself. Although optional, they offer one more way to make screens part of the design, not part of the problem. We can manufacture any size and shape top trim you create.

Grasspave²

100% Grass Covered Porous Pavement

Grasspave² Flexible Plastic Porous Pavement

Grasspave² protects and enhances the environment in three ways: First, made from 100% recycled plastic, Grasspave² keeps common consumer and industrial products from going into landfills. Second, grass paving directly improves the environment by recharging water tables on site (reducing flooding hazards downstream), reducing sources of oils and solvents from asphalt, absorbing carbon dioxide, and creating oxygen. Third, it enhances the beauty and quality of the built environment – replacing hot asphalt paved areas with cool, sparking green lawn-like

Product Description

Grasspave² has thin-walled independent plastic rings connected by an interlocking geogrid structure, which, because it is installed below the surface, is invisible in the completed project. While the rings are rigid, the grid itself is flexible, which makes it easy to install on uneven grades, and reduces usual cut and fill requirements.

The rings transfer loads from the surface to the grid structure and engineered base course material below, thus preventing compaction of the upper root zone of the grass. A single ring supports small loads, such as shoes; several rings support tires and large loads.

The rings also act to contain the root zone medium (sand) and prevent lateral migration away from tires, feet, or other loads. This protects the grass root system, enabling roots to grow deep into the porous base course. The result is healthy, green turf at the surface.

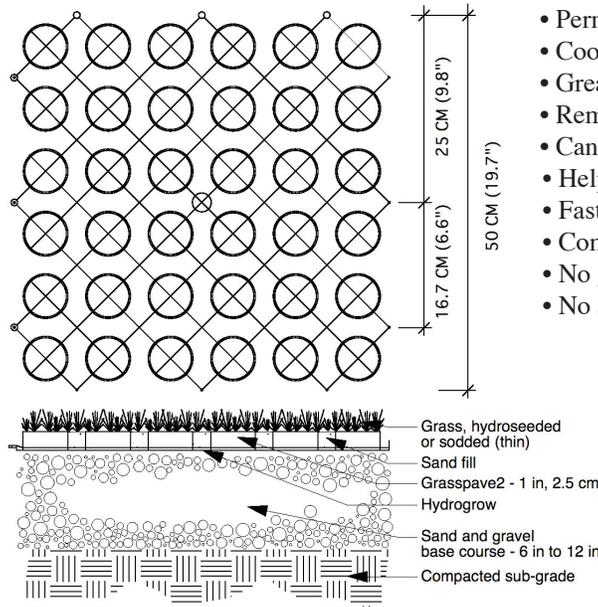
One person can easily install the Grasspave² rolls at a rate of 70m² (750 ft²) per hour, plus time for base course preparation and grass installation (seeding, sod or sprigging). Step-by-step instructions are included in our Installation Instructions, which accompany each order.

Features and Benefits

- Allows 100% grass coverage instead of asphalt
- Made from 100% post consumer plastic
- High strength to weight load-bearing capacity
- Supports vehicular and pedestrian traffic

- Maximum porosity

- Low to zero runoff
- Free air/water movement
- Permits more trees
- Cooler site
- Greater oxygen
- Removes air pollutants
- Can preserve existing trees
- Helps to meet “Green Coverage Codes”
- Fast, low cost installation
- Competes in cost with asphalt paving
- No gutter and rain system needed
- No added land required for detention facilities
 - Lower life cycle costs



Applications

- Church/employee parking
- Overflow and event parking
- Golf cart paths
- Residential driveways
- Firelanes

Specifications

- Unit Size – 20”x 20”x 1” (50 x 50 x 2.5cm)
- Unit Weight – 18oz (510 grams)
- Strength – 5720psi (402kg/cm²)
- Connector Pull Apart Strength (Tensile) - 458 lbf/in
- Color – Black
- Resin – 100% recycled HDPE with 3% carbon black
- Shipped in Rolls (431 sq ft standard, other roll sizes available)

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