AMENDED AGENDA

MEETING	DATE	TIME	LOCATION
Town Board	Thursday, August 4, 2016	Follows 7:00 p.m. Sanitary District Meeting	Grand Chute Town Hall Board Room 1900 Grand Chute Blvd

A. CALL TO ORDER/ROLL CALL

B. PLEDGE OF ALLEGIANCE

C. APPROVAL OF AGENDA/ORDER OF THE DAY

D. PUBLIC INPUT

Members of the public are welcome to address the Commission and Town Board. Individuals wishing to speak on an item (whether on the agenda or not) must sign in prior to the start of the meeting and may speak during the Public Input segment of the meeting. This segment is placed early in the agenda so that the public may make their comments prior to any discussion or action by the Commission or Town Board. Individual comments are limited to no more than three minutes each. The Public Input section is limited to a total of 15 minutes. The Commission/Town Board may suspend this rule if deemed necessary. Once the public input segment ends there will be no additional discussion from the audience. Note regarding non-agendized Town related matters: Pursuant to WI Statutes 19.83(2) and 19.84(2), the public may present matters; however, they cannot be discussed or acted upon until specific notice of the subject matter of the proposed action can be given

E. CONSENT AGENDA

(Items on the Consent Agenda are routine in nature and require one motion to approve all items listed. Prior to voting on the Consent Agenda, items on the Consent Agenda may be removed at the request of any Supervisor and addressed immediately following the motion to approve the other items on the Consent Agenda.)

1. Approval of Regular Meeting minutes – July 19, 2016

2. Licensing: *(applications on file in the clerk's office)(License Committee recommends approval)*
   a. Operator Licenses:
      1) Applications to expire: 2018 dated 7/15/16

   b. Liquor Licenses:
      1) Original application for "Class B" Beer and Liquor License for Triple P's Bar LLC dba Triple P's, 5015 W. Greenville Drive, Kevin R. Stephanie, Agent.

   c. Junk Dealer:
      1) Golper Supply Co, Inc, 1810 W. Edgewood Drive, Grand Chute.

   d. Special Event Permits:
      1) Scheels Hunting Expo featuring Dock Dogs, tent sales, and family activities, August 19 & 20, at the Fox River Mall. CONDITION: 1) Must provide at least two porta potties for the public.

F. FINANCIAL REPORTS
1. Approval of Voucher Lists – August 4, 2016
2. Accept June Budget Statement

G. NEW BUSINESS
1. Plan Commission Recommendations:
   a. CUP-07-16 Conditional Use Permit requested by National Association of Tax Professionals, Inc., 3501 N. McCarthy Road, to allow filling and grading as required for building construction and associated site improvements. PC recommends approval.

b. Z-06-16 Rezoning requested by Phillip C. Romenesko to rezone four abutting parcels, located at the intersections of W. Parkway Blvd/W. Trasino Way and N. Casaloma Drive, from C-2 Office Commercial District to RTF Two-Family Residential District. PC recommends approval. *Ordinance No. O-09-2016.*

c. SE-12-16 Special Exception requested by Gordon Bubolz Nature Preserve, 4815 N. Lynndale Drive, for construction of a new environmental center and associated site improvements. PC recommends approval.

d. SE-14-16 Special Exception requested by Appleton Area School District and Wisconsin Connections Academy, 350 W. Capitol Drive, to operate a K-12 public online school at the former Appleton Public Montessori School property. PC recommends approval.

e. CUP-06-16 Conditional Use Permit requested by Apex Properties Group, LLC, 1120 S. Bluemound Drive, to allow grading and filling in the Shoreland District for construction of 6 single-family detached condominium homes. Director Buckingham to report results from 8/4/16 PC meeting.

f. CUP-08-16 Conditional Use Permit requested by SCA Holdings LLC, dba Alexander Eye Institute, 250 N. Metro Drive, to allow grading and filling in the Shoreland District for construction of a flood protection retaining wall. Director Buckingham to report results from 8/4/16 PC meeting.

g. CP-02-16 Condominium Plat approval requested by Casaloma Condos, Inc., 1830 N. Margaret Street, for a 13 unit single-family development. Director Buckingham to report results from 8/4/16 PC meeting.

h. CP-03-16 Condominium Plat approval requested by Apex Properties Group, LLC, 1120 S. Bluemound Drive, for Forestbrook Condominiums, a 12 unit single-family development. Director Buckingham to report results from 8/4/16 PC meeting.

i. SE-17-16 Special Exception requested by Michael Shoemaker, dba The Euro Shop LLC, 2437 W. College Avenue, for operation of an automobile sales, service and repair business. Director Buckingham to report results from 8/4/16 PC meeting.

2. Petition from Lanser Lane and Lanser Court residents.

3. Award bid for curb and gutter repair contract 2016-08 to Jim Fischer Inc. in the amount of $23,860.

4. Approval of quote for LED lighting fixtures.

~~H. NON-RENEWAL HEARINGS – MOTEL LICENSES~~

~~1. Northern Inn~~

~~2. American Motor Inn~~

I. ADJOURNMENT

Accommodation Notice: Any person requiring special accommodation who wishes to attend this meeting should contact **(Administration at 832-1573)** at least 48 hours in advance

TOWN BOARD MEETING – TOWN OF GRAND CHUTE - 1900 W. GRAND CHUTE BLVD., GRAND CHUTE, WI – JULY 19, 2016

CALL TO ORDER/ROLL CALL

Meeting called to order at 7:02 p.m. by Dave Schowalter, presiding officer.

PRESENT: Dave Schowalter, Jeff Nooyen, Travis Thyssen, Bruce Sherman, Jim Pleuss, and Angie Cain, Deputy Town Clerk

STAFF: Jim March, Town Administrator; Tim Bantes, Fire Chief; Greg Peterson, Police Chief; Bob Heimann, IT Director; Tom Marquardt, Director of Public Works; Bob Buckingham, Community Development Director; Julie Wahlen, Finance Director; Mike Patza, Town Planner; several Fire Fighters; Karen Heyrman; Deputy Public Works Director; Marty Keuhn, Tyler Technologies; Attorney Rossmeissl, Herrling Clark Law Offices.

OTHERS: 1 signed attendance

APPROVAL OF AGENDA/ORDER OF THE DAY

Motion (Nooyen/Sherman) to approve. Motion carried.

OATH OF OFFICE – FF JAKE CAHAK

Chief Bantes provided the background of Fire Fighter Jake Cahak.

Deputy Clerk Cain swore in Fire Fighter Cahak.

PUBLIC INPUT

Trenten J. Woelfel outlined his education, work experience, and community outreach efforts and asked for the support of the people as he runs for Outagamie County Treasurer this fall.

SPECIAL PRESENTATION – Dave Maccoux, Schenck SC

Mr. Maccoux provided an overview of the 2015 Annual Financial Report. He stated the audit went well and no material weaknesses were noted. The general fund decreased from 6.6 million in 2014 to 2.7 million in 2015, which was a planned reduction mostly due to creating TIF districts for temporary funding. The Town implemented a new standard which consisted of the Town's portion of the Wisconsin Retirement Fund. The Town cannot spend the WRS, which shows favorably for the Town. The internal controls are very good at the Town and is in compliance with the laws. The structure of the Town is operating efficiently. They had no problems completing the audit and they found no concerns.

Supv. Pleuss questioned if the lower general fund will impact the Town's rating.

Mr. Maccoux stated the rating would not have an impact as long as it is within the plan for the Town and went into the infrastructure of the Town.

CONSENT AGENDA

Approval of Regular Meeting Minutes – June 21, 2016

Licensing: *(applications on file in the clerk's office)(License Committee recommends approval)*
Operator Licenses:
Applications to expire: 2018 dated 6/17/2016, 7/1/2016, and 7/8/2016

Denial of Operator Licenses – Nehring

Liquor Licenses:

Original application for a "Class B" Reserve license, El Agave LLC., dba El Agave, 1750 N. Casaloma Drive, Rafael Ramirez, agent

Taxi Company & Limousine Driver's
Aloha Professional Driving Service, Chad Fiestadt, Owner

Special Event Permits:
Appleton Baseball Club, wedding fireworks on 08/12/16, 09/24/16 and 11/19/16. CONDITIONS: No fireworks display may begin after 10:00 p.m.; Display to comply with NFPA 1123 standards.

USA Luge Association, slider search event on August 13 & 14, 2016 from 7:00 a.m. to 6:00 p.m., on east Broadway Drive in conjunction with the City of Appleton. CONDITIONS: 1) Certificate of Insurance is provided naming the Town as additional insured; and 2) Emergency response plan is provided to include a provision for emergency road access.

Houdini Elementary School, Fun Run event on October 14, 2016, from 4:30 p.m. to 5:30 p.m. in the Village in the Meadows subdivision. CONDITION: No parking signs are posted on the south side of Twin Willows Drive from Longwood to Country Run.

Accept Monthly Reports: Police Department, Fire Department, Public Works and Community Development

Motion (Thyssen/Nooyen) to approve the consent agenda. Motion carried.

FINANCIAL REPORTS

Approval of Voucher List – July 5-19, 2016
$719,673.58 (90379-90467); Payroll $246,589.14 ACH $657,467.14
Budget Statement – May 2016

Motion (Thyssen/Pleuss) to approve the voucher list and accept the budget statement. Motion carried.

NEW BUSINESS

Plan Commission Recommendations:
SE-11-16 Special Exception Permit requested by Rafael Ramirez Rojas and Carlos Bonilla, dba El Agave Mexican Restaurant, 1750 N. Casaloma Drive, for operation of an outdoor service/beer garden. Director Buckingham to report results from 7/19/16 PC meeting.

Dir. Buckingham stated Plan Commission recommended approval.

Motion (Pleuss/Thyssen) to approve. Motion carried.

SE-13-16 Special Exception Permit requested by Conrado Lopez Mendez and Oscar Lopez Mendez, dba Castilla Bistro & Tapas, 213 S. Nicolet Road, for operation of an outdoor service/beer garden. Director Buckingham to report results from 7/19/16 PC meeting.

Dir. Buckingham stated Plan Commission recommended approval.

Motion (Nooyen/Sherman) to approve. Motion carried.

Request to Outagamie County for reimbursement of $124.02 for care of veterans graves in Grand Chute Pioneer Cemetery.

Motion (Thyssen/Nooyen) to approve. Motion carried.

Special assessment methodology for Gillett Street Urbanization, Contract 2016-11.

Motion (Sherman/Nooyen) to approve.

Supv. Sherman asked if the design has been determined regarding sidewalks.

Dir. Marquardt stated they are currently being designed now as a standard 37' collector street.

Supv. Thyssen liked the ideas of sidewalks from Capital to Evergreen and the sidewalk could connect to Kwik Trip. He would also like to see an area wide assessment because of the apartment complex on the northwest side.

Chairman Schowalter asked if they should conduct a traffic count.

Dir. Marquardt stated they just completed a traffic count and are awaiting the results. He thought the properties should be assessed on a front footage basis. The apartment complex on this street does not enter on to Gillett Street. They would be assessed when Evergreen is reconstructed. He recommends a 50/50 split for residential properties and 100% on commercial properties.

Supv. Sherman questioned why they wouldn't assess the apartment complex because they will benefit from the road.

Dir. Marquardt explained that with the Lynndale project they had an area wide assessment because some of the properties only had one access point. The decision would be up to the Town Board and what was presented was based upon past practice.

Supv. Sherman would like to assess area wide because the apartment complex is adding a lot of traffic to Gillett Street. He questioned running water down to the mini golf course and combining projects. He asked if that was an issue with the development of the golf course.

Dir. Buckingham explained that originally when the golf course was rezoned, they looked at an expansion of multi-family housing. It was the same development company that owned the apartments. There is a new owner that would need their own water main. The problem the new owners would have is that no one else would need a connection because the south side is all storage units and the apartments on the north have their own service.

Supv. Thyssen stated they should talk to the developer before the road is reconstructed.

Dir. Marquardt stated it would be similar to when Appleton brought water down Apple Creek and they had to repave a lane.

Chairman Schowalter asked Dir. Marquardt to look into what was discussed and report back to the Town Board.

Original motion (Sherman/Nooyen) was withdrawn.

Motion (Sherman/Nooyen) to defer no later than the second Town Board meeting in August. Motion carried.

Rejection of bid for LED Lighting, Contract 2016-10.

Motion (Sherman/Nooyen) to reject all bids. Motion carried.

Authorization for the Fire Department to make application for the 2016 DNR Forestry Fire Protection Equipment Grant in the amount of $8,500.

Motion (Nooyen/Thyssen) to approve. Motion carried.

CLOSED SESSION

Motion to convene in Closed Session via ROLL CALL VOTE pursuant to 19.85 (1)(g) - Conferring with legal counsel for the Town, legal counsel rendering oral or written advice concerning strategy to be adopted by the Town Board with respect to litigation in which the Town is now or is likely to become involved (update on legal claims).

Motion (Thyssen/Sherman) to convene in Closed Session via Roll Call vote: Pleuss – Aye; Nooyen – Aye; Sherman – Aye; Thyssen – Aye; Schowalter – Aye. Motion carried.

Roll call taken at 7:40 p.m.

Motion to adjourn Closed Session and adjourn the meeting.

Motion (Nooyen/Pleuss) to adjourn Closed Session and reconvene the regular meeting.

Meeting reconvened at 8:14 p.m.

NEW BUSINESS CONTINUED

There was no discussion/action on closed session items.

ADJOURNMENT

Motion (Pleuss/Nooyen) to adjourn. Motion carried.

Meeting adjourned at 8:14 p.m.

These minutes were taken at a regular meeting held on July 19, 2016 and entered in this record book, July 21, 2016 by:

Angie Cain

Angie Cain, Deputy Town Clerk
Town of Grand Chute
INITIAL DRAFT

Please Provide Operator's Licenses checks on the following applicants for New and Renewal Operator License, (the license will expire in 2018). Amended applications where background check already complete and now resubmitted

NEW

	Approve	Deny
Anderson, Harrison R	☒	☐
Brown, Marian D	☒	☐
Dobrunz, Stephanie A	☒	☐
Pierrard, Jamie L	☒	☐
Warnke, Adam M	☒	☐

Capt. Jaeger or Chief Peterson

Date: 7/28/16

RENEWAL

	Approve	Deny
Hermsen, Jennifer L	☒	☐
Sing, Satinder Pal	☒	☐
Sommerville, Amanda K	☒	☐
Van Camp, Dawn M	☒	☐

Capt. Jaeger or Chief Peterson

Date: 7/28/16

*Need Certificate

Thank You

Check Number	Check Issue Date	Payee	Invoice Number	Description	Invoice GL Account	Check Amount
Total 90519:						51.00
Grand Totals:						192,905.08

Dave Schowalter, Chairman: _____

Jeff Nooyen, Supervisor: _____

Travis Thyssen, Supervisor: _____

Bruce Sherman, Supervisor: _____

Jim Pleuss, Supervisor: _____

Karen L. Weinschrott, Clerk: _____

Julie M. Wahlen, Treasurer: _____

Check Number	Check Issue Date	Payee	Invoice Number	Description	Invoice GL Account	Check Amount
90456	07/20/2016	PPS	062716	REFUND OVERPAYMENT S10933	10-15-45100	177.00- V
Total 90456:						177.00-
90472	08/04/2016	ACC PLANNED SERVICES INC	16664	ST.1 HVAC SERVICE	10-13-52200-290	299.75
Total 90472:						299.75
90473	08/04/2016	ACE HARDWARE	96823	COMMAND STRIPS	10-14-53313-350	54.84
Total 90473:						54.84
90474	08/04/2016	APPLETON AUDIOLOGY ASSO	0623201601	HEARING TEST	10-17-52110-210	40.00
Total 90474:						40.00
90475	08/04/2016	ARMS, INC	0215047	SHREDDING	10-17-52110-290	70.00
Total 90475:						70.00
90476	08/04/2016	BAYCOM INC	EQUIPINV_00	MK5 EMISSIVE 4G LITE	10-18-51400-810	9,518.00
Total 90476:						9,518.00
90477	08/04/2016	BEECHER, JON	07192016	SE-15-16 APPLICATION WITHDRAWN	10-09-44400	500.00
Total 90477:						500.00
90478	08/04/2016	BINDERT, KELLY	071516	UTILITY CUSTOMER REFUND	64-00-23201	59.32
Total 90478:						59.32
90479	08/04/2016	CALNIN & GOSS INC	16347	TOP SOIL FOR MAPLE EDGE PARK	55-16-57620-000	270.00
Total 90479:						270.00
90480	08/04/2016	CITGO	071316	RESTITUTION 5G8056RP3F	10-15-45100	20.15
Total 90480:						20.15
90481	08/04/2016	CITY OF APPLETON	232086	VALLEY TRANSIT SERVICE AUGUST 2016	10-14-53520-290	46,202.00
90481	08/04/2016	CITY OF APPLETON	232148	FLOURESCENT YELLOW SHEETING	10-14-53311-340	163.13
Total 90481:						46,365.13
90482	08/04/2016	CITY OF NEENAH	35748	INSURANCE	46-09-56900-134	360.17
Total 90482:						360.17
90483	08/04/2016	CLOSING & TITLE SERVICES,	071116	UTILITY CUSTOMER REFUND	64-00-23201	21.15
Total 90483:						21.15
90484	08/04/2016	FIRE APPARATUS & EQUIPME	15379	RELAY SWITCH	10-13-52200-350	279.32

Check Number	Check Issue Date	Payee	Invoice Number	Description	Invoice GL Account	Check Amount
Total 90484:						279.32
90485	08/04/2016	FLEET FARM	071316	RESTITUTION 5G8027W13G	10-15-45100	210.00
Total 90485:						210.00
90486	08/04/2016	FLEET FARM	07132016	RESTITUTION CITATION 5G809CGFF8	10-15-45100	9.98
Total 90486:						9.98
90487	08/04/2016	FPSOLUTION	5424	ST.1 SPRINKLER INSPECTION	10-13-52200-290	195.00
90487	08/04/2016	FPSOLUTION	5873	ST.1 SPRINKLER INSPECTION	10-13-52200-290	195.00
Total 90487:						390.00
90489	08/04/2016	JAMES M FICO, PH. D.	070816	LEADERSHIP PROFILE-FREVILLE	10-17-52110-210	115.00
Total 90489:						115.00
90490	08/04/2016	KOEPPEL, ANGIE	050916-LION	KEY DEPOSIT REFUND	10-00-23003	40.00
Total 90490:						40.00
90491	08/04/2016	LIBERTY MUTUAL SURETY	405364721	NOTARY PUBLIC FEES TRACY OLEJNICZAK	10-09-56900-321	30.00
Total 90491:						30.00
90492	08/04/2016	MARTENSON & EISELE INC	54154	WETLAND DELINEATION 2544 MICHAELS DR	10-09-56900-211	1,500.00
90492	08/04/2016	MARTENSON & EISELE INC	54261	WETLAND DELINEATION THOMPSON PROPERTY	10-09-56900-211	1,000.00
Total 90492:						2,500.00
90493	08/04/2016	MCGUIRE, JACKLIN	071216	OVERPAYMENT OF FINAL BILL	64-00-23201	116.93
Total 90493:						116.93
90494	08/04/2016	MCMAHON	0600198	BUILDING PLAN REVIEWS	10-11-52400-210	1,675.00
90494	08/04/2016	MCMAHON	0902513	EROSION CONTROL INSPECTION	10-00-23008	56.45
90494	08/04/2016	MCMAHON	0902515	EROSION CONTROL INSPECTIONS	10-11-52400-210	43.70
90494	08/04/2016	MCMAHON	0902516	EROSION CONTROL INSPECTIONS	10-11-52400-210	21.85
90494	08/04/2016	MCMAHON	0902518	EROSION CONTROL INSPECTIONS	10-11-52400-210	1,164.85
90494	08/04/2016	MCMAHON	0902522	EROSION CONTROL INSPECTIONS	10-11-52400-210	550.50
90494	08/04/2016	MCMAHON	0902523	DRAINAGE FACILITIES CHECK	10-11-52400-210	2.55
90494	08/04/2016	MCMAHON	0902524	DRAINAGE FACILITIES CHECK	10-11-52400-210	437.60
90494	08/04/2016	MCMAHON	0902531	DRAINAGE PLAN REVIEW	10-11-52400-210	56.45
90494	08/04/2016	MCMAHON	0902534	DRAINAGE PLAN REVIEW	10-11-52400-210	2,734.30
90494	08/04/2016	MCMAHON	0902538	DRAINAGE PLAN REVIEW	10-00-23008	30.50
90494	08/04/2016	MCMAHON	0902540	DRAINAGE PLAN REVIEW	10-00-23008	646.50
90494	08/04/2016	MCMAHON	0902541	DRAINAGE PLAN REVIEW	10-00-23008	230.70
90494	08/04/2016	MCMAHON	0902542	DRAINAGE PLAN REVIEW	10-00-23008	543.40
90494	08/04/2016	MCMAHON	0902543	DRAINAGE PLAN REVIEW	10-00-23008	30.80
90494	08/04/2016	MCMAHON	092539	DRAINAGE PLAN REVIEW	10-00-23008	446.50
90494	08/04/2016	MCMAHON	902799	EROSION CONTROL INSPECTION	10-00-23008	101.65
90494	08/04/2016	MCMAHON	902800	EROSION CONTROL INSPECTION	10-11-52400-210	88.08
90494	08/04/2016	MCMAHON	902802	EROSION CONTROL INSPECTION	10-09-56900-210	21.94

Check Number	Check Issue Date	Payee	Invoice Number	Description	Invoice GL Account	Check Amount
90494	08/04/2016	MCMAHON	902805	EROSION CONTROL INSPECTION	10-11-52400-210	1,764.32
90494	08/04/2016	MCMAHON	902806	DRAINAGE FACILITIES CHECK	10-11-52400-210	107.80
90494	08/04/2016	MCMAHON	902809	DRAINAGE FACILITIES CHECK	10-11-52400-210	1,689.85
90494	08/04/2016	MCMAHON	902810	DRAINAGE FACILITIES CHECK	10-11-52400-210	46.20
90494	08/04/2016	MCMAHON	902812	DRAINAGE FACILITIES CHECK	10-11-52400-210	15.40
90494	08/04/2016	MCMAHON	902813	DRAINAGE FACILITIES CHECK	10-11-52400-210	15.40
90494	08/04/2016	MCMAHON	902815	DRAINAGE FACILITIES CHECK	10-11-52400-210	15.40
90494	08/04/2016	MCMAHON	902817	DRAINAGE FACILITIES CHECK	10-11-52400-210	15.40
90494	08/04/2016	MCMAHON	902818	DRAINAGE FACILITIES CHECK	10-11-52400-210	15.40
90494	08/04/2016	MCMAHON	902819	DRAINAGE FACILITIES CHECK	10-11-52400-210	15.40
90494	08/04/2016	MCMAHON	902821	EROSION CONTROL INSPECTION	10-11-52400-210	117.05
90494	08/04/2016	MCMAHON	902822	EROSION CONTROL INSPECTION	10-11-52400-210	45.20
90494	08/04/2016	MCMAHON	902824	DRAINAGE PLAN REVIEW	10-00-23008	340.75
90494	08/04/2016	MCMAHON	902825	BLUEMOUMD DR CONSTRUCTION ADMN SERVIC	55-14-57331-000	1,365.90
90494	08/04/2016	MCMAHON	902826	SPENCER ST CONSTRUCTION ADMN SERVICES T	55-14-57331-000	15.40
90494	08/04/2016	MCMAHON	902827	COLLEGE AVE N FRONTAGE RD-LILAS TO BLUEM	55-14-57331-000	1,540.88
90494	08/04/2016	MCMAHON	902828	WHITE HAWK MEADOWS NORTH CONSTRUCTION	55-14-57331-000	705.70
90494	08/04/2016	MCMAHON	902829	INTEGRITY WAY CONSTRUCTION ADMN SERVICE	55-14-57331-000	15.40
90494	08/04/2016	MCMAHON	902830	CAPITOL DR IMPROVEMENT CONSTR ON-SITE PR	55-14-57331-000	6,311.24
90494	08/04/2016	MCMAHON	902831	FOREST VIEW ESTATES STREET CONSTRUCTION	55-14-57331-000	692.50
90494	08/04/2016	MCMAHON	902832	SPENCER STREET SIDEWALK CONSTRUCTION A	55-14-57331-000	46.20
90494	08/04/2016	MCMAHON	902834	WESTHILL BLVD RECLAIMING PROFESSIONAL SE	55-14-57331-000	8,494.14
90494	08/04/2016	MCMAHON	902835	DRAINAGE PLAN REVIEW	10-11-52400-210	1,949.60
90494	08/04/2016	MCMAHON	902836	CASALOMA DR URBANIZATION PROFESSIONAL S	55-14-57331-000	2,338.90
90494	08/04/2016	MCMAHON	902837	2016 CURB REPLACEMENT PROGRAM ENGINEERI	55-14-57331-000	1,208.70
90494	08/04/2016	MCMAHON	902838	DRAINAGE PLAN REVIEW	10-00-23008	1,027.80
90494	08/04/2016	MCMAHON	902839	DRAINAGE PLAN REVIEW	10-00-23008	138.30
90494	08/04/2016	MCMAHON	902840	DRAINAGE PLAN REVIEW	10-00-23008	233.90
90494	08/04/2016	MCMAHON	902841	DRAINAGE PLAN REVIEW	10-11-52400-210	477.10
90494	08/04/2016	MCMAHON	902842	DRAINAGE PLAN REVIEW	10-00-23008	107.50
90494	08/04/2016	MCMAHON	902843	DRAINAGE PLAN REVIEW	10-00-23008	261.80
90494	08/04/2016	MCMAHON	902844	DRAINAGE PLAN REVIEW	10-00-23008	30.80
90494	08/04/2016	MCMAHON	902845	DRAINAGE PLAN REVIEW	10-00-23008	30.80
90494	08/04/2016	MCMAHON	902846	DRAINAGE PLAN REVIEW	10-00-23008	30.80
90494	08/04/2016	MCMAHON	902847	DRAINAGE PLAN REVIEW	10-00-23008	30.80
90494	08/04/2016	MCMAHON	902853	CASALOMA/NEW HORIZON ON SITE REPRESENTA	55-14-57331-000	9,686.98
90494	08/04/2016	MCMAHON	902855	MORRISON ST RECONSTRUCTION SERVICES TH	55-14-57331-000	2,086.10
90494	08/04/2016	MCMAHON	902859	DRAINAGE PLAN REVIEW	10-00-23008	215.60
90494	08/04/2016	MCMAHON	902898	EDGEWOOD ACRES 3RD ADDN STREET CONSTR	55-14-57331-000	1,374.90
Total 90494:						53,504.63
90496	08/04/2016	MOTOROLA	13116991	NEW SQUAD RADIO	10-17-52100-811	5,415.67
Total 90496:						5,415.67
90497	08/04/2016	NICOLE STEPHANI	07/07/2016	OVERPAYMENT OF TICKET	10-15-45101	5.00
Total 90497:						5.00
90498	08/04/2016	OUTAGAMIE COUNTY EMERG	62616	REHAB - PROSPECT CT	10-13-52200-322	59.46
Total 90498:						59.46
90499	08/04/2016	OUTAGAMIE COUNTY HOUSI	072116	RESTITUTION 5G8056RP6K	10-15-45100	39.00

Check Number	Check Issue Date	Payee	Invoice Number	Description	Invoice GL Account	Check Amount
Total 90499:						39.00
90503	08/04/2016	REGISTRATION FEE TRUST	NEW FIRE VE	REGISTRATION FEE-PLATE AND TITLE	10-13-52200-290	74.50
Total 90503:						74.50
90504	08/04/2016	RICK STEFFENS ELECTRIC	6023	INSTALL NEW BREAKERS AT CARTER WOODS PA	10-16-55200-290	492.60
Total 90504:						492.60
90505	08/04/2016	ROBERT E LEE & ASSOCIATE	70594	WETLAND DELINEATION CASALOMA TOWERS	10-09-56900-211	2,800.00
Total 90505:						2,800.00
90506	08/04/2016	THIEL, GERALD	07222016	PARK KEY DEPOSIT REFUND	10-00-23003	40.00
Total 90506:						40.00
90507	08/04/2016	TRANS UNION LLC	06610827	SERVICES	10-17-52120-290	95.55
Total 90507:						95.55
90509	08/04/2016	TYLER TECHNOLOGIES INC	060-5376	ANNUAL ASSMT SVCS	10-10-51502-290	6,460.00
90509	08/04/2016	TYLER TECHNOLOGIES INC	060-5593	ANNUAL ASSMT SVCS	10-10-51502-290	8,250.00
Total 90509:						14,710.00
90511	08/04/2016	VERSATILE DEVELOPMENTS	071116	UTILITY CUSTOMER REFUND	64-00-23201	75.38
Total 90511:						75.38
90512	08/04/2016	WALMART	07132016	RESTITUTION 5G805GRP5K AUTUMN HILL	10-15-45100	25.00
Total 90512:						25.00
90513	08/04/2016	WALMART	071316	RESTITUTION 1694130440	10-15-45100	8.65
Total 90513:						8.65
90514	08/04/2016	WE ENERGIES	063016-47527	GAS AND ELECTRIC JUNE 2016	10-18-51600-220	53,880.90
Total 90514:						53,880.90
90517	08/04/2016	WISCONSIN DEPT OF JUSTIC	070116	BARTENDER CHECKS	10-17-52110-221	364.00
90517	08/04/2016	WISCONSIN DEPT OF JUSTIC	07012016 G32	BACKGROUND CHECKS	10-12-51420-270	91.00
Total 90517:						455.00
90518	08/04/2016	WISCONSIN SUPREME COUR	071816	2016 MUNI COURT CLERK SEMINAR	10-15-51200-321	80.00
Total 90518:						80.00
90519	08/04/2016	WITTHUHN PRINTING CO. INC	6203	BUSINESS CARDS	10-12-51420-320	51.00

Check Issue Date	Payee	Invoice Number	Description	Invoice GL Acct	Check Amount
07/15/2016	REDEPOSITED ITEM FEE	071516	REDEPOSITED FEE	10-19-48110	5.00
Total 160715001:					5.00
07/20/2016	DELTA DENTAL	48128	TOWN DENTAL CLAIMS GROUP 1	11-18-59200-513	2,156.00
Total 160720001:					2,156.00
07/20/2016	RETURNED ITEM FEE	072016	RETURNED ITEM FEE	10-19-48110	10.00
Total 160720002:					10.00
07/20/2016	WISCONSIN ETF	AUGUST 2016	AUGUST 2016 HEALTH INSURANCE	10-00-21531	120,064.50
Total 160720003:					120,064.50
07/21/2016	BENEFIT ADVANTAGE	397606	ADMIN FEES	10-00-13001	192.00
Total 160721001:					192.00
07/21/2016	JP MORGAN CHASE	JULY16-10	CC-UFIRST *LAUNDRY SVCSST.2 LINEN SERVICE	10-13-52200-290	72.98
07/21/2016	JP MORGAN CHASE	JULY16-100	CC-HARBOR FREIGHT TOOLS 1NYLON CABLE	10-14-53313-350	3.99
07/21/2016	JP MORGAN CHASE	JULY16-101	CC-BALL AUTO PARTS 000202FAB LOOM-SPLIT	10-14-53313-350	124.50
07/21/2016	JP MORGAN CHASE	JULY16-102	CC-RIESTERER SCHNELL INTIRES	10-14-53313-350	484.84
07/21/2016	JP MORGAN CHASE	JULY16-103	CC-CARQUEST 2353LENS/WIRES	10-14-53313-350	70.07
07/21/2016	JP MORGAN CHASE	JULY16-104	CC-BENS SMALL ENGINESHARPEN BLADES	10-14-53313-350	391.85
07/21/2016	JP MORGAN CHASE	JULY16-105	CC-PACKER CITY INT TRKS IBELT RETURNED	10-14-53313-350	30.58-
07/21/2016	JP MORGAN CHASE	JULY16-106	CC-CARQUEST 2353WIPER BLADES	10-14-53313-350	75.92
07/21/2016	JP MORGAN CHASE	JULY16-107	CC-OSHKOSH FIRE & POLICERECHARGEABLE SPOT LIGHT	10-14-53313-350	420.00
07/21/2016	JP MORGAN CHASE	JULY16-108	CC-GARROW PROPANE CORPLP GAS	10-14-53313-350	69.30
07/21/2016	JP MORGAN CHASE	JULY16-109	CC-SITE ONE LANDSCAPES705YELLOW SPRAY HOSE	10-14-53313-350	391.43
07/21/2016	JP MORGAN CHASE	JULY16-11	CC-VON BRIESEN & ROPER SC	10-18-51400-210	897.00
07/21/2016	JP MORGAN CHASE	JULY16-110	CC-CARQUEST 2353BATTERY	10-14-53313-350	37.51
07/21/2016	JP MORGAN CHASE	JULY16-111	CC-PLFDTRCKCNTRYOFWISCONSCOOLANT TUBE	10-14-53313-350	180.06
07/21/2016	JP MORGAN CHASE	JULY16-112	CC-CARQUEST 2353STARTER CORE CREDIT	10-14-53313-350	35.00-
07/21/2016	JP MORGAN CHASE	JULY16-113	CC-BENS SMALL ENGINEFILTER PLATE	10-14-53313-350	3.18
07/21/2016	JP MORGAN CHASE	JULY16-114	CC-CARQUEST 2353FUSE	10-14-53313-350	2.40
07/21/2016	JP MORGAN CHASE	JULY16-115	CC-CARQUEST 2353OIL FILTER	10-14-53313-350	30.07
07/21/2016	JP MORGAN CHASE	JULY16-116	CC-CARQUEST 2353BATTERIES	10-14-53313-350	77.71
07/21/2016	JP MORGAN CHASE	JULY16-117	CC-CARQUEST 2353BATTERIES	10-14-53313-350	79.10
07/21/2016	JP MORGAN CHASE	JULY16-118	CC-CARQUEST 2353STARTER	10-14-53313-350	188.63
07/21/2016	JP MORGAN CHASE	JULY16-119	CC-CARQUEST 2353BATTERY	10-14-53313-350	99.10
07/21/2016	JP MORGAN CHASE	JULY16-12	CC-GLOCK PROFESSIONAL INCTRAINING CANCELED FOR 7716 DUE TO SCHEDULING CONFLICT	10-17-52100-330	250.00-
07/21/2016	JP MORGAN CHASE	JULY16-120	CC-BALL AUTO PARTS 000202FUSE BLOCK	10-14-53313-350	49.96
07/21/2016	JP MORGAN CHASE	JULY16-121	CC-PLFDTRCKCNTRYOFWISCONSPARTS RETURNED	10-14-53313-350	14.59-
07/21/2016	JP MORGAN CHASE	JULY16-122	CC-BREWPRO INCPUMP AND GASKET	10-14-53313-350	911.75
07/21/2016	JP MORGAN CHASE	JULY16-123	CC-BENS SMALL ENGINEPTO CLUTCH	10-14-53313-350	329.54
07/21/2016	JP MORGAN CHASE	JULY16-124	CC-FACTORY MOTOR PARTS #1BATTERIES AND MISC PARTS	10-14-53313-350	658.56
07/21/2016	JP MORGAN CHASE	JULY16-125	CC-PACKER CITY INT TRKS IDRIVE FAN	10-14-53313-350	1,686.34
07/21/2016	JP MORGAN CHASE	JULY16-126	CC-HIETPAS WELDING INCFABRICATION	10-14-53313-350	62.77
07/21/2016	JP MORGAN CHASE	JULY16-127	CC-DAMARC QUALITY INSPECTBOILER INSPECTION	10-14-53313-350	75.00
07/21/2016	JP MORGAN CHASE	JULY16-128	CC-OSHKOSH FIRE & POLICEFACEPLATES	10-14-53313-350	540.20
07/21/2016	JP MORGAN CHASE	JULY16-129	CC-MATTHEWS TIRE APPLNEW TIRES	10-14-53313-350	576.36
07/21/2016	JP MORGAN CHASE	JULY16-13	CC-FACTORYOUTLETSTORE.COM	10-15-51200-347	274.95
07/21/2016	JP MORGAN CHASE	JULY16-130	CC-CARQUEST 2353WHEEL NUT	10-14-53313-350	2.85
07/21/2016	JP MORGAN CHASE	JULY16-131	CC-CARQUEST 2353FILTERS	10-14-53313-350	47.26
07/21/2016	JP MORGAN CHASE	JULY16-132	CC-CARQUEST 2353FUSE	10-14-53313-350	4.80

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07/21/2016	JP MORGAN CHASE	JULY16-133	CC-WEYERS EQUIPMENT INCDISK	10-14-53313-350	85.31
07/21/2016	JP MORGAN CHASE	JULY16-134	CC-LEXISNEXIS RISK SOL EPPEOPLE SEARCH (50%)	10-15-51200-290	50.00
07/21/2016	JP MORGAN CHASE	JULY16-135	CC-TRUGREEN LP *5991LAWN FERTILIZATION AT CARTER WOODS PARK	10-16-55200-290	183.00
07/21/2016	JP MORGAN CHASE	JULY16-136	CC-PIT-STOP PORTABLESPORTABLE TOILETS LECKER PARK	10-16-55200-290	93.50
07/21/2016	JP MORGAN CHASE	JULY16-137	CC-AMAZON.COMTREE BOOK	10-16-55200-330	27.98
07/21/2016	JP MORGAN CHASE	JULY16-138	CC-MENARDS APPLETON WESTCLEVIS PINS	10-16-55200-340	2.99
07/21/2016	JP MORGAN CHASE	JULY16-139	CC-HIETPAS WELDING INCSCHEDULE 40 PIPE	10-16-55200-340	11.80
07/21/2016	JP MORGAN CHASE	JULY16-14	CC-MPOWER INNOVATIONSMPOWER ANNUAL MAINTENANCE (25%)	10-09-56900-290	625.00
07/21/2016	JP MORGAN CHASE	JULY16-140	CC-HOLLYWOOD CINEMAS-2QPSFIELD TRIP TO MOVIE	10-16-55200-340	209.00
07/21/2016	JP MORGAN CHASE	JULY16-141	CC-SITE ONE LANDSCAPES705STRAW MAT	10-16-55200-340	29.95
07/21/2016	JP MORGAN CHASE	JULY16-142	CC-DENNIS BAHCALL RUBBERCOUPLES	10-16-55200-340	13.28
07/21/2016	JP MORGAN CHASE	JULY16-143	CC-SITE ONE LANDSCAPES705PESTICIDE SPRAY	10-16-55200-340	121.50
07/21/2016	JP MORGAN CHASE	JULY16-144	CC-THE HOME DEPOT 4903WELDED BEDDING FORK	10-16-55200-340	96.91
07/21/2016	JP MORGAN CHASE	JULY16-145	CC-RESTOCKIT ACQUSITIONSNITRILE GLOVES	10-16-55200-340	155.40
07/21/2016	JP MORGAN CHASE	JULY16-146	CC-ANTHEM SPRTATHLETIC FIELD MARKING PAINT	10-16-55200-340	153.54
07/21/2016	JP MORGAN CHASE	JULY16-147	CC-THE HOME DEPOT 4903GLOVES	10-16-55200-340	95.31
07/21/2016	JP MORGAN CHASE	JULY16-148	CC-THE HOME DEPOT 4903DRILL BITS	10-16-55200-340	15.54
07/21/2016	JP MORGAN CHASE	JULY16-149	CC-HOLLYWOOD CINEMAS-2QPSSNACKS FOR MOVIE	10-16-55300-340	241.41
07/21/2016	JP MORGAN CHASE	JULY16-15	CC-CELLCOMCELLCOM BILL DATE 5/20/16	10-11-52400-221	145.48
07/21/2016	JP MORGAN CHASE	JULY16-150	CC-AMAZON MKTPLACE PMTSCHALKBOARD DISPLAY BOARD FOR RECREATION PROGRAM	10-16-55300-340	59.99
07/21/2016	JP MORGAN CHASE	JULY16-151	CC-COPPS FOOD CTR00081182TREATS FOR NATIONAL TRAILS DAY	10-16-55400-340	18.39
07/21/2016	JP MORGAN CHASE	JULY16-152	CC-TERRY FLECKCANINE LEGAL UPDATE WEB ACCESS	10-17-52100-321	38.00
07/21/2016	JP MORGAN CHASE	JULY16-153	CC-NATIONAL NIGHT OUT	10-17-52100-325	220.80
07/21/2016	JP MORGAN CHASE	JULY16-154	CC-FOX VALLEY TECHNICAL COUTDOOR SHOOTING RANGE RENTAL	10-17-52100-330	280.00
07/21/2016	JP MORGAN CHASE	JULY16-155	CC-FOX VALLEY TECHNICAL C	10-17-52100-330	75.00
07/21/2016	JP MORGAN CHASE	JULY16-156	CC-SLEEP INNSKONS - OMVWI/SFST TRAINING	10-17-52100-330	164.00
07/21/2016	JP MORGAN CHASE	JULY16-157	CC-FOUR POINTS HOTELSREFUND FROM "CANDY" CHARGED INCORRECTLY	10-17-52100-330	6.00-
07/21/2016	JP MORGAN CHASE	JULY16-158	CC-TC MEDICAL CTR 333000OWI BLOOD DRAWS	10-17-52100-341	297.50
07/21/2016	JP MORGAN CHASE	JULY16-159	CC-BAYCOMRADIO REPROGRAMMING	10-17-52100-380	385.00
07/21/2016	JP MORGAN CHASE	JULY16-16	CC-IAEI	10-11-52400-321	120.00
07/21/2016	JP MORGAN CHASE	JULY16-160	CC-MANDERFIELD HOME BAKEROATH OF OFFICE RECEPTION (CAKE) FOR OFFICERS PASTERSKI AND NOTHEM	10-17-52100-390	38.25
07/21/2016	JP MORGAN CHASE	JULY16-161	CC-FASTSIGNS 300301NEW SQUAD GRAPHICS	10-17-52100-811	1,200.00
07/21/2016	JP MORGAN CHASE	JULY16-162	CC-SPRINT *WIRELESS	10-17-52110-221	1,609.80
07/21/2016	JP MORGAN CHASE	JULY16-163	CC-QUALITY ASSURED OFFICESPLIT -10-17-52110-290 (76.56%)	10-17-52110-290	4,899.90
07/21/2016	JP MORGAN CHASE	JULY16-164	CC-BUBRICKS COMPLETE OFFI	10-17-52110-310	242.53
07/21/2016	JP MORGAN CHASE	JULY16-165	CC-IACPCHIEFS CONFERENCE - SAN DIEGO, CA	10-17-52110-330	350.00
07/21/2016	JP MORGAN CHASE	JULY16-166	CC-THEDACARE AT WORK	10-17-52110-341	194.00
07/21/2016	JP MORGAN CHASE	JULY16-167	CC-LEXISNEXIS RISK DAT	10-17-52120-210	30.00
07/21/2016	JP MORGAN CHASE	JULY16-168	CC-TRANSUNION	10-17-52120-210	95.55
07/21/2016	JP MORGAN CHASE	JULY16-169	CC-LEXISNEXIS RISK DAT	10-17-52120-210	30.00
07/21/2016	JP MORGAN CHASE	JULY16-17	CC-DSPS EPAY ISE	10-11-52400-321	40.00
07/21/2016	JP MORGAN CHASE	JULY16-170	CC-JOHNS REPAIR AND TOWINABANDONED VEHICLE - VW JETTA - 16-007603 (2 VEHICLES)	10-17-52120-290	105.00
07/21/2016	JP MORGAN CHASE	JULY16-171	CC-ZENTNERS AUTO SERVICEABANDONED VEHICLE - OLDS CUTLASS - 16-007603	10-17-52120-290	150.00
07/21/2016	JP MORGAN CHASE	JULY16-172	CC-JOHNS REPAIR AND TOWIN16-006840 - CARJACKING	10-17-52120-290	85.00
07/21/2016	JP MORGAN CHASE	JULY16-173	CC-QUALITY ASSURED OFFICESPLIT -10-17-52120-330 (23.44%)	10-17-52120-330	1,500.00
07/21/2016	JP MORGAN CHASE	JULY16-174	CC-CALLYO	10-17-52120-340	710.00
07/21/2016	JP MORGAN CHASE	JULY16-175	CC-KOBUSSEN BUSES LTD.TOWN BOARD BUS TOUR OF THE TOWN	10-18-51100-290	301.50
07/21/2016	JP MORGAN CHASE	JULY16-176	CC-GAN*WI NEWSPAPERS-CCCPUBLICATIONS (35.22%)	10-18-51100-320	379.53
07/21/2016	JP MORGAN CHASE	JULY16-177	CC-JIMMY JOHNS # 1056TOWN BOARD BUS TOUR 6/7/16 AND LIGHT SUPPER BEFORE MEETINGS	10-18-51100-390	116.19
07/21/2016	JP MORGAN CHASE	JULY16-178	CC-VON BRIESEN & ROPER SCPOLICE AND FIRE NEGOTIATIONS	10-18-51300-210	92.00
07/21/2016	JP MORGAN CHASE	JULY16-179	CC-CELLCOMCELLCOM BILL DATE 5/20/16	10-18-51400-221	527.08
07/21/2016	JP MORGAN CHASE	JULY16-18	CC-DSPS E SERVICE FEE COM	10-11-52400-321	.80
07/21/2016	JP MORGAN CHASE	JULY16-180	CC-TDS METROCOMTDS BILL FOR JUNE 2016	10-18-51400-221	944.34

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07/21/2016	JP MORGAN CHASE	JULY16-181	CC-CDW GOVERNMENTTONER SECOND ORDER PURCHASE DATE 6/27/2016	10-18-51400-310	987.43
07/21/2016	JP MORGAN CHASE	JULY16-182	CC-CDW GOVERNMENTTONER PURCHASE DATE 6/27/2016	10-18-51400-310	972.87
07/21/2016	JP MORGAN CHASE	JULY16-183	CC-BUBRICKS COMPLETE OFFI	10-18-51400-310	659.13
07/21/2016	JP MORGAN CHASE	JULY16-184	CC-CDW GOVERNMENTADAPTERS PURCHASE DATE 6/13/2016	10-18-51400-310	209.70
07/21/2016	JP MORGAN CHASE	JULY16-185	CC-OSHKOSH OFFICE SYS	10-18-51400-310	145.30
07/21/2016	JP MORGAN CHASE	JULY16-186	CC-AMAZON MKTPLACE PMTSCAR CHARGER FOR iPHONE, PLUS 3 EXTRA	10-18-51400-310	67.96
07/21/2016	JP MORGAN CHASE	JULY16-187	CC-KALAHARI RESORTSHOTEL FOR SHRM CONFERENCE - TO RESERVE, MUST BOOK/PAY ONE NIGHT IN ADVANCE	10-18-51400-330	99.00
07/21/2016	JP MORGAN CHASE	JULY16-188	CC-WI STATE COUNCIL SHANNUAL SHRM CONFERENCE HELD OCT. 5-7, 2016	10-18-51400-330	375.00
07/21/2016	JP MORGAN CHASE	JULY16-189	CC-THE ABBEY RESORT AND AABBEY HOTEL STAY FOR WICMA CONFERENCE 6-22 TO 6-24, ONE NIGHT BILLED PREVIOUSLY, PRIOR STATEMENT	10-18-51400-330	135.98
07/21/2016	JP MORGAN CHASE	JULY16-19	CC-GENRAL CODE LLCCODE ANALYSIS COMPOSITION DUPLICATION	10-12-51420-290	817.81
07/21/2016	JP MORGAN CHASE	JULY16-190	CC-THEDACARE AT WORKCIVILITY & HARASSMENT TRAINING - 4 SESSIONS FOR ALL STAFF	10-18-51400-390	580.00
07/21/2016	JP MORGAN CHASE	JULY16-191	CC-DSPS EPAY ISEELEVATOR INSPECTION	10-18-51600-290	100.00
07/21/2016	JP MORGAN CHASE	JULY16-192	CC-DSPS E SERVICE FEE COMELEVATOR INSPECTION	10-18-51600-290	2.00
07/21/2016	JP MORGAN CHASE	JULY16-193	CC-UFIRST *UNIFIRST CORPMATS & RUGS (27.3%)	10-18-51600-290	215.15
07/21/2016	JP MORGAN CHASE	JULY16-194	CC-TRUGREEN LP *5991GRASS FERTILIZATION-TOWN HALL	10-18-51600-290	619.00
07/21/2016	JP MORGAN CHASE	JULY16-195	CC-THE HOME DEPOT 4903REPAIRS TO TOWN HALL	10-18-51600-360	232.18
07/21/2016	JP MORGAN CHASE	JULY16-196	CC-UNITED PAPER CORPORATIJANITORIAL SUPPLIES TOWN HALL	10-18-51600-360	186.20
07/21/2016	JP MORGAN CHASE	JULY16-197	CC-MENARDS APPLETON WESTBOLTS AND PLATES	10-18-51600-360	10.74
07/21/2016	JP MORGAN CHASE	JULY16-198	CC-UNITED PAPER CORPORATIPAPER SUPPLIES	10-18-51600-360	298.39
07/21/2016	JP MORGAN CHASE	JULY16-199	CC-MCCHOT MIX	10-18-51600-360	419.68
07/21/2016	JP MORGAN CHASE	JULY16-20	CC-GAN*WI NEWSPAPERS-CCCPUBLICATIONS (53.76%)	10-12-51420-320	579.34
07/21/2016	JP MORGAN CHASE	JULY16-200	CC-THE HOME DEPOT 4903GORILLA TAPE	10-18-51600-390	11.95
07/21/2016	JP MORGAN CHASE	JULY16-201	CC-LOWNEYS LANDSCAPE CENTMULCH FOR MAPLE EDGE PARK	55-16-57620-000	201.90
07/21/2016	JP MORGAN CHASE	JULY16-202	CC-THE HOME DEPOT 4903SETTING CONCRETE MIX	55-16-57620-000	237.77
07/21/2016	JP MORGAN CHASE	JULY16-203	CC-LEE RECREATION LLCBENCHES FOR MAPLE EDGE PARK	55-16-57620-000	2,027.00
07/21/2016	JP MORGAN CHASE	JULY16-204	CC-D AND D LANDSCAPE SERVMULCH FOR MAPLE EDGE PARK	55-16-57620-000	252.00
07/21/2016	JP MORGAN CHASE	JULY16-205	CC-D AND D LANDSCAPE SERVMULCH FOR MAPLE EDGE PARK	55-16-57620-000	252.00
07/21/2016	JP MORGAN CHASE	JULY16-206	CC-D AND D LANDSCAPE SERVMULCH FOR MAPLE EDGEPARK	55-16-57620-000	252.00
07/21/2016	JP MORGAN CHASE	JULY16-207	CC-LOWNEYS LANDSCAPE CENTMULCH FOR MAPLE EDGE PARK	55-16-57620-000	180.00
07/21/2016	JP MORGAN CHASE	JULY16-208	CC-D AND D LANDSCAPE SERVGRADE OUT MAPLE EDGE PARK	55-16-57620-000	3,402.00
07/21/2016	JP MORGAN CHASE	JULY16-209	CC-LOWNEYS LANDSCAPE CENTMULCH FOR MAPLE EDGE PARK	55-16-57620-000	300.00
07/21/2016	JP MORGAN CHASE	JULY16-21	CC-WISCONSIN MUNICIPAL CLWMCA CONFERENCE	10-12-51420-330	195.00
07/21/2016	JP MORGAN CHASE	JULY16-210	CC-LOWNEYS LANDSCAPE CENTMULCH FOR MAPLE EDGE PARK	55-16-57620-000	300.00
07/21/2016	JP MORGAN CHASE	JULY16-211	CC-SITE ONE LANDSCAPES705SOD STAPLE	55-16-57620-000	235.21
07/21/2016	JP MORGAN CHASE	JULY16-22	CC-WISCONSIN MUNICIPAL CLWMCA CLERK CONF	10-12-51420-330	160.00
07/21/2016	JP MORGAN CHASE	JULY16-23	CC-THESTAMPMAKERELECTION ADDRESS STAMPS	10-12-51440-310	118.40
07/21/2016	JP MORGAN CHASE	JULY16-24	CC-THEDACARE AT WORKCAHAK PHYSICAL	10-13-52200-210	751.00
07/21/2016	JP MORGAN CHASE	JULY16-25	CC-SPRINT *WIRELESSFIRE WAS NOT BILLED CORRECTLY IN DEC, JAN, AND SOME OF FEB	10-13-52200-221	1,177.60
07/21/2016	JP MORGAN CHASE	JULY16-26	CC-CELLCOMCELLCOM BILL DATE 5/20/16	10-13-52200-221	262.58
07/21/2016	JP MORGAN CHASE	JULY16-27	CC-UFIRST *LAUNDRY SVCSST.1 LINEN SERVICE	10-13-52200-290	91.06
07/21/2016	JP MORGAN CHASE	JULY16-28	CC-SIMPLEXGRINNELLST.2 ANNUAL ALARM TEST	10-13-52200-290	359.10
07/21/2016	JP MORGAN CHASE	JULY16-29	CC-ADVANCED DISPOSAL ONLIWASTE DISPOSAL	10-13-52200-290	33.63
07/21/2016	JP MORGAN CHASE	JULY16-30	CC-WM SUPERCENTER #1982SPLIT - (35.41%)	10-13-52200-310	7.84
07/21/2016	JP MORGAN CHASE	JULY16-31	CC-YOURMEMBER-CAREERSDIV.CHIEF POSTING	10-13-52200-320	365.00
07/21/2016	JP MORGAN CHASE	JULY16-32	CC-IAAIIAAI MEMBERSHIP	10-13-52200-321	100.00
07/21/2016	JP MORGAN CHASE	JULY16-33	CC-SURVEYMONKEY.COMRENEWAL	10-13-52200-321	26.00
07/21/2016	JP MORGAN CHASE	JULY16-34	CC-GAN*WINEWSPAPERCIRCPOST CRESCENT	10-13-52200-321	36.00
07/21/2016	JP MORGAN CHASE	JULY16-35	CC-PAYPAL *WSFCAWSFCA DUES	10-13-52200-321	95.00
07/21/2016	JP MORGAN CHASE	JULY16-36	CC-COPPS FOOD CTR00081182FIRE SCIENCE CAMP REFRESHMENTS	10-13-52200-322	33.95
07/21/2016	JP MORGAN CHASE	JULY16-37	CC-JIMMY JOHNS # 1056FIRE SCIENCE CAMP MEAL	10-13-52200-322	160.37
07/21/2016	JP MORGAN CHASE	JULY16-38	CC-DOMINOS 2111PROPANE EMERG. TRAINING MEAL	10-13-52200-322	174.21

Check Issue Date	Payee	Invoice Number	Description	Invoice GL Acct	Check Amount
07/21/2016	JP MORGAN CHASE	JULY16-39	CC-LEAGUE OF WISCONSIN MUBOOK	10-13-52200-330	15.83
07/21/2016	JP MORGAN CHASE	JULY16-40	CC-DELTAINTNL ASSOC CHIEFS CONFERENCE FLIGHT	10-13-52200-330	502.20
07/21/2016	JP MORGAN CHASE	JULY16-41	CC-LAQUINTA INNSCZECHANSKI EMS TRAINING	10-13-52200-330	587.05
07/21/2016	JP MORGAN CHASE	JULY16-42	CC-HOLIDAY INNSTRAINING LODGING (ARSON INVESTIGATION)	10-13-52200-330	246.00
07/21/2016	JP MORGAN CHASE	JULY16-43	CC-AMBER GRILLTRAINING MEAL	10-13-52200-330	22.57
07/21/2016	JP MORGAN CHASE	JULY16-44	CC-HILLTOP PUB AND RESTAUTRAINING MEAL	10-13-52200-330	25.96
07/21/2016	JP MORGAN CHASE	JULY16-45	CC-WSFCAWSFCA CONFERENCE	10-13-52200-330	295.00
07/21/2016	JP MORGAN CHASE	JULY16-46	CC-AMERICAN WELDIO2	10-13-52200-340	60.79
07/21/2016	JP MORGAN CHASE	JULY16-47	CC-MOORE MEDICAL LLCEMS SUPPLIES	10-13-52200-340	448.26
07/21/2016	JP MORGAN CHASE	JULY16-48	CC-SP * WARNINGPRODUCTS.CCOMMAND CABINET FOR 2016 TAHOE	10-13-52200-350	2,157.00
07/21/2016	JP MORGAN CHASE	JULY16-49	CC-BOELTERCUPS	10-13-52200-360	48.96
07/21/2016	JP MORGAN CHASE	JULY16-50	CC-WM SUPERCENTER #1982SPLIT - (64.59%)	10-13-52200-360	14.30
07/21/2016	JP MORGAN CHASE	JULY16-51	CC-UNITED PAPER CORPORATIFIRE STATION SUPPLIES	10-13-52200-360	1,029.69
07/21/2016	JP MORGAN CHASE	JULY16-52	CC-TRUGREEN LP *5991ST.1 LAWN CARE	10-13-52200-360	183.00
07/21/2016	JP MORGAN CHASE	JULY16-53	CC-MENARDS APPLETON WESTLINE/QUICK SNAPS FOR FLAGS ST.1	10-13-52200-360	48.97
07/21/2016	JP MORGAN CHASE	JULY16-54	CC-CINTAS F37EXTINGUISHER INSPECTIONS	10-13-52200-380	394.99
07/21/2016	JP MORGAN CHASE	JULY16-55	CC-SAMS CLUB #6321PARADE CANDY	10-13-52200-390	15.90
07/21/2016	JP MORGAN CHASE	JULY16-56	CC-5.11 TACTICAL.COMPOLOS	10-13-52200-391	109.96
07/21/2016	JP MORGAN CHASE	JULY16-57	CC-WPSG. INC 800-852-6088BOOTS/ EXTINGUISHER HARNESSES	10-13-52200-391	251.15
07/21/2016	JP MORGAN CHASE	JULY16-58	CC-5 ALARM FIRE & SAFETYAIR CYLINDER REPAIR	10-13-52200-391	180.00
07/21/2016	JP MORGAN CHASE	JULY16-59	CC-5 ALARM FIRE & SAFETYNIGHTFIGHTER RECEIVER HUD	10-13-52200-391	2,370.91
07/21/2016	JP MORGAN CHASE	JULY16-60	CC-SPORTS GRAPHICSUNIFORM EMBROIDERY	10-13-52200-391	147.60
07/21/2016	JP MORGAN CHASE	JULY16-61	CC-GUNDERSON CLEANERS-RICUNIFORM REPAIRS/PATCHES	10-13-52200-391	113.34
07/21/2016	JP MORGAN CHASE	JULY16-62	CC-CELLCOMCELLCOM BILL DATE 5/20/16	10-14-53311-221	514.65
07/21/2016	JP MORGAN CHASE	JULY16-63	CC-COMPLETE OFFICE OF WISOFFICE SUPPLIES DEPUTY DIRECTOR	10-14-53311-310	54.36
07/21/2016	JP MORGAN CHASE	JULY16-64	CC-WI DSPS LICENSUREDSPS RENWAL	10-14-53311-320	82.00
07/21/2016	JP MORGAN CHASE	JULY16-65	CC-DSPS E SERVICE FEE RENPROCESSING FEE	10-14-53311-320	1.64
07/21/2016	JP MORGAN CHASE	JULY16-66	CC-GAN*WI NEWSPAPERS-CCCPUBLICATIONS (11.03%)	10-14-53311-320	118.86
07/21/2016	JP MORGAN CHASE	JULY16-67	CC-MCCCOLD MIX	10-14-53311-340	106.65
07/21/2016	JP MORGAN CHASE	JULY16-68	CC-TAPCOSIGN MATERIALS	10-14-53311-340	44.10
07/21/2016	JP MORGAN CHASE	JULY16-69	CC-MILLS FLEET FARM 100LOCK AND POWER ACCESS	10-14-53311-340	170.95
07/21/2016	JP MORGAN CHASE	JULY16-70	CC-SITE ONE LANDSCAPES705PESTICIDES	10-14-53311-340	1,187.00
07/21/2016	JP MORGAN CHASE	JULY16-71	CC-HORST DISTRIBUTING INCTINE SEGMENT	10-14-53311-340	319.94
07/21/2016	JP MORGAN CHASE	JULY16-72	CC-AMAZON MKTPLACE PMTSCOFFEE FILTERS	10-14-53311-340	24.99
07/21/2016	JP MORGAN CHASE	JULY16-73	CC-TAPCOSIGN BRACKETS	10-14-53311-340	1,425.90
07/21/2016	JP MORGAN CHASE	JULY16-74	CC-COPPS FOOD CTR00081182COFFEE FILTERS	10-14-53311-340	3.00
07/21/2016	JP MORGAN CHASE	JULY16-75	CC-THE HOME DEPOT 4903GLOVES	10-14-53311-340	8.92
07/21/2016	JP MORGAN CHASE	JULY16-76	CC-MCCCLEAN STONE/HOT MIX (66.34%)	10-14-53311-340	205.46
07/21/2016	JP MORGAN CHASE	JULY16-77	CC-UNITED PAPER CORPORATISAFETY VESTS	10-14-53311-340	29.88
07/21/2016	JP MORGAN CHASE	JULY16-78	CC-TAPCOSIGN MOUNTING KITS	10-14-53311-340	358.95
07/21/2016	JP MORGAN CHASE	JULY16-79	CC-MCCCOLD MIX	10-14-53311-340	120.87
07/21/2016	JP MORGAN CHASE	JULY16-80	CC-THEDACARE AT WORKPHYSICAL FOR DEPUTY DIRECTOR	10-14-53311-341	168.00
07/21/2016	JP MORGAN CHASE	JULY16-81	CC-THEDACARE AT WORKEMPLOYEE PHYSICAL AND DRUG TESTING	10-14-53311-341	320.00
07/21/2016	JP MORGAN CHASE	JULY16-82	CC-THE HOME DEPOT 4903PAN HEAD	10-14-53311-346	7.77
07/21/2016	JP MORGAN CHASE	JULY16-83	CC-UFIRST *UNIFIRST CORPUNIFORMS HIGHWAY (48.96%)	10-14-53311-391	385.81
07/21/2016	JP MORGAN CHASE	JULY16-84	CC-C & CEJOHN DEERE TERRAIN CUT FRONT MOWER	10-14-53311-810	26,067.38
07/21/2016	JP MORGAN CHASE	JULY16-85	CC-COMPASS MINERALS AMERBULK HIGHWAY COARSE	10-14-53312-340	16,659.70
07/21/2016	JP MORGAN CHASE	JULY16-86	CC-SAFETY KLEEN CORPPARTS WASHER SERVICED	10-14-53313-290	87.86
07/21/2016	JP MORGAN CHASE	JULY16-87	CC-APPLIED MSSAEROSOL GLOSS BLACK PAINT	10-14-53313-340	138.11
07/21/2016	JP MORGAN CHASE	JULY16-88	CC-LAWSON PRODUCTSNUTS AND BOLTS	10-14-53313-340	637.86
07/21/2016	JP MORGAN CHASE	JULY16-89	CC-CARQUEST 2353BRAKE PADS	10-14-53313-350	149.72
07/21/2016	JP MORGAN CHASE	JULY16-9	CC-SCHWAAB AR	10-15-51200-310	98.25
07/21/2016	JP MORGAN CHASE	JULY16-90	CC-BERGSTROM KAUKAUNA INCALTERNATOR	10-14-53313-350	699.00
07/21/2016	JP MORGAN CHASE	JULY16-91	CC-CARQUEST 2353BRAKE PADS	10-14-53313-350	23.39
07/21/2016	JP MORGAN CHASE	JULY16-92	CC-MATTHEWS TIRE APPLNEW TIRES	10-14-53313-350	646.31

Check Issue Date	Payee	Invoice Number	Description	Invoice GL Acct	Check Amount
07/21/2016	JP MORGAN CHASE	JULY16-93	CC-RIESTERER SCHNELL INSPINDLE	10-14-53313-350	608.28
07/21/2016	JP MORGAN CHASE	JULY16-94	CC-L AND S TRUCK CENTEROIL LUB AND COOLANT	10-14-53313-350	10.95
07/21/2016	JP MORGAN CHASE	JULY16-95	CC-CARQUEST 2353BRAKE ROTORS	10-14-53313-350	152.19
07/21/2016	JP MORGAN CHASE	JULY16-96	CC-CARQUEST 2353IGNITION WIRES RETURNED	10-14-53313-350	19.19-
07/21/2016	JP MORGAN CHASE	JULY16-97	CC-CARQUEST 2353IGNITION WIRES	10-14-53313-350	19.99
07/21/2016	JP MORGAN CHASE	JULY16-98	CC-PLFDTRCKCNTRYOFWISCONSSIGHT GLASS	10-14-53313-350	23.87
07/21/2016	JP MORGAN CHASE	JULY16-99	CC-MATTHEWS TIRE APPLNEW TIRES	10-14-53313-350	433.35
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07/25/2016	PITNEY BOWES GLOBAL FINA	072516	POSTAGE	10-18-51400-311	500.00
Total 160725001:					500.00
07/27/2016	DELTA DENTAL	49179	GCMW GROUP 2 DENTAL CLAIMS	10-00-13001	1,253.04
Total 160727001:					1,253.04
Grand Totals:					231,298.98

Karen L. Weinschrott, Clerk: Karen L Weinschrott Dated: 7/28/16

Check Issue Date	Check Number	Payee ID	Payee	Amount
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07/15/2016	160715007	1015	HARTFIEL, BRIAN M	338.98-
07/15/2016	160715008	1024	ARFT, MICHAEL J	1,532.64-
07/15/2016	160715009	1025	STINGLE, GREGORY A	1,225.50-
07/15/2016	160715010	1027	COENEN, RANDY N	1,360.19-
07/15/2016	160715011	1030	FULCER, SAMUEL R	923.39-
07/15/2016	160715012	1036	WINKLER, JOHN C	336.18-
07/15/2016	160715013	1043	BUCKINGHAM, ROBERT L	1,861.10-
07/15/2016	160715014	1049	BUTTERIS, JERROD B.	972.03-
07/15/2016	160715015	1050	MARQUARDT, THOMAS J	2,493.22-
07/15/2016	160715016	1052	WALL, BRIAN P	987.34-
07/15/2016	160715017	1053	KIPPENHAN, JEFF C	605.09-
07/15/2016	160715018	1055	VELIE, ADAM P	886.79-
07/15/2016	160715019	1056	MALSZYCKI, TYLER L	966.37-
07/15/2016	160715020	1057	HEYRMAN, KAREN M	2,040.65-
07/15/2016	160715021	2021	PLEUSS, JAMES R	294.34-
07/15/2016	160715022	2022	SCHOWALTER, DAVID A	450.84-
07/15/2016	160715023	2024	NOOYEN, JEFFREY T	380.21-
07/15/2016	160715024	2026	THYSSEN, TRAVIS J	379.36-
07/15/2016	160715025	2031	KLASEN, CHARLES W	518.10-
07/15/2016	160715026	3003	MAUTHE, ANGELA M	1,313.57-
07/15/2016	160715027	3004	WEINSCHROTT, KAREN L	1,568.07-
07/15/2016	160715028	3007	MARCH, JAMES V	3,062.86-
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07/15/2016	160715032	3014	OLEJNICZAK, TRACY L	1,033.23-
07/15/2016	160715033	3016	BAXTER, MARY J	1,272.22-
07/15/2016	160715034	3017	TIMM, BARBARA M	684.18-
07/15/2016	160715035	3020	RIEMER, NANCY L	1,173.77-
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07/15/2016	160715037	3027	SCHUH, LISA J	1,037.32-
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07/15/2016	160715039	3034	CAIN, ANGIE M	1,154.56-
07/15/2016	160715040	3041	MROCZKOWSKI, LISA M	1,281.81-
07/15/2016	160715041	3045	WAHLEN, JULIE M	1,830.39-
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07/15/2016	160715047	3054	PATZA, MICHAEL D	1,495.83-
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07/15/2016	160715050	4023	HAGEN, JOY A	32.32-
07/15/2016	160715051	4024	PENNINGS, KATHRYN A	32.32-
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Check Issue Date	Check Number	Payee ID	Payee	Amount
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07/15/2016	160715059	4057	GRETZINGER, LOGAN W	541.43-
07/15/2016	160715060	4058	ZIESEMER, CASSANDRA M	221.97-
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07/15/2016	160715062	4060	KORTZ, CHELSEY M	221.97-
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07/15/2016	160715072	6027	BERGLUND, ERIC S	1,427.12-
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07/15/2016	160715079	6043	SCHIPPER, ROBERT J	1,505.95-
07/15/2016	160715080	6046	HANSEN, JEREMY J	537.90-
07/15/2016	160715081	6047	CANTERBURY, JOSHUA A	368.37-
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07/15/2016	160715084	6051	LAZCANO, RAUL M	1,711.05-
07/15/2016	160715085	6054	MARTIN, CHAD R	1,721.45-
07/15/2016	160715086	6057	EVERSON, NICOLAS A	878.32-
07/15/2016	160715087	6064	DAVIS, BRIAN R	86.17-
07/15/2016	160715088	6066	PALTZER, BRAD L	1,746.52-
07/15/2016	160715089	6069	PAULSON, DAVID J	663.51-
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07/15/2016	160715096	6085	SCHOMMER, BRIAN P	1,929.71-
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07/15/2016	160715099	6095	HANSON, JEREMY B	218.37-
07/15/2016	160715100	6098	MONAGHAN, RYAN J	961.46-
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07/15/2016	160715102	6105	HEIMAN, JACOB M	1,081.95-
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07/15/2016	160715104	6109	SISEL, JARROD C	245.57-
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07/15/2016	160715107	6114	STERNHAGEN, BRYCE A	915.39-
07/15/2016	160715108	6115	EHLERT, COLIN M	536.97-
07/15/2016	160715109	6116	FRANKE, JERRIA R	581.80-
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Check Issue Date	Check Number	Payee ID	Payee	Amount
07/15/2016	160715113	6121	ZULEGER, KYLE T	37.49-
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07/15/2016	160715116	7003	STEINKE, SCOTT M	1,828.65-
07/15/2016	160715117	7008	REIFSTECK, RANDY W	1,908.31-
07/15/2016	160715118	7013	ZOLKOWSKI, TODD A	2,166.89-
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07/15/2016	160715122	7025	PROFANT, KATIE J	1,387.54-
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07/15/2016	160715129	7047	BOHLEN, JOSHUA D	1,799.99-
07/15/2016	160715130	7053	JAEGER, COLETTE R	1,896.55-
07/15/2016	160715131	7055	VANDEN BERG, TED M	1,587.96-
07/15/2016	160715132	7056	MAAS, MARK H	2,208.73-
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07/15/2016	160715136	7073	TEIGEN, JOSEPH D	2,541.26-
07/15/2016	160715137	7076	GRIESBACH, PATRICK E	1,520.59-
07/15/2016	160715138	7084	FEUCHT, DANIEL A	384.18-
07/15/2016	160715139	7088	PETERS, PHYLLIS J	1,251.53-
07/15/2016	160715140	7093	PERZ, KARI L	1,150.77-
07/15/2016	160715141	7101	VUE, LIA	2,591.82-
07/15/2016	160715142	7103	SCHUH, JULIANNE M	804.80-
07/15/2016	160715143	7104	HANSON, BENJAMIN G	1,811.21-
07/15/2016	160715144	7105	KUNDINGER, JENNI L.	1,120.53-
07/15/2016	160715145	7108	GRIER-WELCH, DYLAN F	1,612.70-
07/15/2016	160715146	7109	WAAS, TRAVIS J	1,864.94-
07/15/2016	160715147	7110	POUPORE, LOGAN T	2,015.56-
07/15/2016	160715148	7111	HANNIGAN, MEGAN E	1,462.13-
07/15/2016	160715149	7112	REHBERG, ETHAN C	351.14-
07/15/2016	160715150	7114	MCFAUL, WENDY S	580.86-
07/15/2016	160715151	7115	DOWNEY, DANIELLE	1,670.66-
07/15/2016	160715152	7116	FENRICH, ALEC J	403.39-
07/15/2016	160715153	7117	JOHNSON, JACOB L	1,688.06-
07/15/2016	160715154	7118	MENKE, CALEB D	1,653.67-
07/15/2016	160715155	7119	SHEPHERD, JAMES M	1,688.68-
07/15/2016	160715156	7121	QUELLA, JACOB J	388.88-
07/15/2016	160715157	7122	ZITEK, CALEB M	387.71-
07/15/2016	160715158	7123	WEINKAUF, SAMUEL T	334.57-
07/15/2016	160715159	7124	PASTERSKI, TAYLOR J	1,575.29-
07/15/2016	160715160	7125	NOTHEM II, STEVEN R	1,879.33-
07/15/2016	160715161	8035	PETERSEN, KAREN A	41.56-
07/15/2016	160715162	7	DEFERRED COMP	7,561.15-
07/15/2016	160715162	7	DEFERRED COMP	1,603.15-
07/15/2016	160715163	1	EFTPS	16,487.54-
07/15/2016	160715163	1	EFTPS	16,487.54-
07/15/2016	160715163	1	EFTPS	3,855.96-
07/15/2016	160715163	1	EFTPS	3,855.96-
07/15/2016	160715163	1	EFTPS	29,081.19-
07/15/2016	160715164	8	FLEX SPENDING	1,847.59-

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07/15/2016	160715164	8	FLEX SPENDING	769.20-
07/15/2016	160715165	2	WISCONSIN DEPT OF REVENU	12,531.80-
07/15/2016	160715166	6	WISCONSIN DEPT OF REVENU	35.46-
Grand Totals:				
	174			272,645.16-

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07/29/2016	90471	5	WISCONSIN SCTF	138.46-
07/29/2016	160729001	1003	VELIE, DUANE A	1,679.82-
07/29/2016	160729002	1005	PRAHL, TODD W	2,061.91-
07/29/2016	160729003	1007	ERTL, MICHAEL T	1,342.78-
07/29/2016	160729004	1008	GRODE, ROBERT W	1,425.63-
07/29/2016	160729005	1010	DAANEN, TODD M	687.96-
07/29/2016	160729006	1011	URBAN, JOHN J	1,322.55-
07/29/2016	160729007	1015	HARTFIEL, BRIAN M	539.92-
07/29/2016	160729008	1024	ARFT, MICHAEL J	1,622.16-
07/29/2016	160729009	1025	STINGLE, GREGORY A	1,225.50-
07/29/2016	160729010	1027	COENEN, RANDY N	1,440.99-
07/29/2016	160729011	1030	FULCER, SAMUEL R	1,010.39-
07/29/2016	160729012	1036	WINKLER, JOHN C	664.18-
07/29/2016	160729013	1043	BUCKINGHAM, ROBERT L	1,881.10-
07/29/2016	160729014	1049	BUTTERIS, JERROD B.	972.03-
07/29/2016	160729015	1050	MARQUARDT, THOMAS J	2,493.22-
07/29/2016	160729016	1052	WALL, BRIAN P	987.34-
07/29/2016	160729017	1053	KIPPENHAN, JEFF C	482.10-
07/29/2016	160729018	1055	VELIE, ADAM P	925.53-
07/29/2016	160729019	1056	MALSZYCKI, TYLER L	989.23-
07/29/2016	160729020	1057	HEYRMAN, KAREN M	1,726.32-
07/29/2016	160729021	2021	PLEUSS, JAMES R	294.34-
07/29/2016	160729022	2022	SCHOWALTER, DAVID A	450.84-
07/29/2016	160729023	2024	NOOYEN, JEFFREY T	380.21-
07/29/2016	160729024	2026	THYSSEN, TRAVIS J	379.36-
07/29/2016	160729025	2031	KLASEN, CHARLES W	518.10-
07/29/2016	160729026	3003	MAUTHE, ANGELA M	1,201.69-
07/29/2016	160729027	3004	WEINSCHROTT, KAREN L	1,568.07-
07/29/2016	160729028	3007	MARCH, JAMES V	3,274.82-
07/29/2016	160729029	3008	NATE, CARY J	2,239.42-
07/29/2016	160729030	3009	KOPECKY, JEFFRY D	1,631.47-
07/29/2016	160729031	3012	ST JULIANA, LENO J	1,459.54-
07/29/2016	160729032	3014	OLEJNICZAK, TRACY L	1,203.59-
07/29/2016	160729033	3016	BAXTER, MARY J	1,272.22-
07/29/2016	160729034	3017	TIMM, BARBARA M	707.01-
07/29/2016	160729035	3020	RIEMER, NANCY L	1,147.20-
07/29/2016	160729036	3022	PEETERS, CARRIE L	807.60-
07/29/2016	160729037	3027	SCHUH, LISA J	1,037.32-
07/29/2016	160729038	3033	THIEL, ERIC J	1,536.53-
07/29/2016	160729039	3034	CAIN, ANGIE M	1,154.56-
07/29/2016	160729040	3041	MROCZKOWSKI, LISA M	1,281.81-
07/29/2016	160729041	3045	WAHLEN, JULIE M	1,830.39-
07/29/2016	160729042	3046	MILLER, ELIZABETH A.	723.97-
07/29/2016	160729043	3047	HEIMANN, ROBERT J	2,712.97-
07/29/2016	160729044	3048	BERKERS, SANDRA J	338.81-
07/29/2016	160729045	3050	WALLENFANG, DAVID J	1,064.20-
07/29/2016	160729046	3053	SOK, SAM A	1,758.45-
07/29/2016	160729047	3054	PATZA, MICHAEL D	1,523.01-
07/29/2016	160729048	3055	VAN EPEREN, ALISSA R	1,284.88-
07/29/2016	160729049	4015	SHERMAN, BRUCE D	230.04-
07/29/2016	160729050	4047	REINL, JACLYN R	445.54-
07/29/2016	160729051	4051	STINGLE, MEGAN M	554.71-
07/29/2016	160729052	4055	SHELLEY, COLE M	462.14-
07/29/2016	160729053	4056	PRUSINSKI, TREVOR W	468.73-
07/29/2016	160729054	4057	GRETZINGER, LOGAN W	468.73-
07/29/2016	160729055	4058	ZIESEMER, CASSANDRA M	285.43-
07/29/2016	160729056	4059	KOSLOSKI, WILLIAM V	462.98-

Check Issue Date	Check Number	Payee ID	Payee	Amount
07/29/2016	160729057	4060	KORTZ, CHELSEY M	379.61-
07/29/2016	160729058	4061	WITT, MORGAN L	281.90-
07/29/2016	160729059	6001	KASRIEL, MATTHEW E	2,062.16-
07/29/2016	160729060	6006	WOODFORD, ALEXANDER J	303.55-
07/29/2016	160729061	6009	BUETTNER, ROBERT L	1,688.39-
07/29/2016	160729062	6018	DEBRULER, MICHAEL L	1,818.51-
07/29/2016	160729063	6021	GEISSLER, MICHAEL L	1,618.23-
07/29/2016	160729064	6026	OLSON, ROBERT C	1,714.14-
07/29/2016	160729065	6027	BERGLUND, ERIC S	1,460.57-
07/29/2016	160729066	6028	THORSON, WADE J	1,612.44-
07/29/2016	160729067	6031	CZECHANSKI, ANDREW P	1,569.38-
07/29/2016	160729068	6039	JAPE, CHRISTOPHER E	1,443.20-
07/29/2016	160729069	6040	SIEGMANN, CHAD E	1,465.25-
07/29/2016	160729070	6043	SCHIPPER, ROBERT J	1,864.65-
07/29/2016	160729071	6050	PAVASARIS, RAIMONDS P	1,530.83-
07/29/2016	160729072	6051	LAZCANO, RAUL M	1,705.82-
07/29/2016	160729073	6054	MARTIN, CHAD R	1,679.71-
07/29/2016	160729074	6066	PALTZER, BRAD L	1,615.03-
07/29/2016	160729075	6074	STARK, AARON W	1,524.50-
07/29/2016	160729076	6082	CAHAK, JACOB D	92.68-
07/29/2016	160729077	6085	SCHOMMER, BRIAN P	1,860.85-
07/29/2016	160729078	6092	BANTES, TIMOTHY A	2,249.77-
07/29/2016	160729079	6098	MONAGHAN, RYAN J	151.06-
07/29/2016	160729080	6105	HEIMAN, JACOB M	314.82-
07/29/2016	160729081	6111	VAUGHAN, ERIC N	436.71-
07/29/2016	160729082	6114	STERNHAGEN, BRYCE A	166.00-
07/29/2016	160729083	7001	PETERSON, GREG I	2,637.51-
07/29/2016	160729084	7003	STEINKE, SCOTT M	1,645.16-
07/29/2016	160729085	7008	REIFSTECK, RANDY W	2,069.00-
07/29/2016	160729086	7013	ZOLKOWSKI, TODD A	2,456.69-
07/29/2016	160729087	7018	KONS, BENJAMIN J	1,814.67-
07/29/2016	160729088	7024	GOLLNER, AMANDA M	1,400.08-
07/29/2016	160729089	7025	PROFANT, KATIE J	1,387.54-
07/29/2016	160729090	7027	VELIE, MICHAEL G	1,898.63-
07/29/2016	160729091	7030	CALLAWAY, SCOTT M	1,773.75-
07/29/2016	160729092	7034	SCHELLINGER, AARON S	402.17-
07/29/2016	160729093	7035	CLEMENT, JENNIFER L	1,885.00-
07/29/2016	160729094	7036	GOLLNER, IAN M	1,872.18-
07/29/2016	160729095	7040	BLAHNIK, RUSSELL D	2,032.33-
07/29/2016	160729096	7041	ENNEPER, SHAWN R	1,537.93-
07/29/2016	160729097	7047	BOHLEN, JOSHUA D	1,565.46-
07/29/2016	160729098	7053	JAEGER, COLETTE R	1,896.55-
07/29/2016	160729099	7055	VANDEN BERG, TED M	1,433.66-
07/29/2016	160729100	7056	MAAS, MARK H	1,602.34-
07/29/2016	160729101	7059	SCHULTZ, HOLLY J	1,118.68-
07/29/2016	160729102	7061	DIEDRICK, AMANDA M	1,078.40-
07/29/2016	160729103	7065	OTTO, MICHAELA L	238.18-
07/29/2016	160729104	7073	TEIGEN, JOSEPH D	2,383.37-
07/29/2016	160729105	7076	GRIESBACH, PATRICK E	1,467.66-
07/29/2016	160729106	7084	FEUCHT, DANIEL A	384.18-
07/29/2016	160729107	7088	PETERS, PHYLLIS J	1,251.53-
07/29/2016	160729108	7093	PERZ, KARI L	1,150.77-
07/29/2016	160729109	7101	VUE, LIA	1,609.34-
07/29/2016	160729110	7103	SCHUH, JULIANNE M	804.80-
07/29/2016	160729111	7104	HANSON, BENJAMIN G	1,518.01-
07/29/2016	160729112	7105	KUNDINGER, JENNI L.	1,120.53-
07/29/2016	160729113	7108	GRIER-WELCH, DYLAN F	1,581.36-

Check Issue Date	Check Number	Payee ID	Payee	Amount
07/29/2016	160729114	7109	WAAS, TRAVIS J	1,568.20-
07/29/2016	160729115	7110	POUPORE, LOGAN T	1,507.38-
07/29/2016	160729116	7111	HANNIGAN, MEGAN E	1,628.75-
07/29/2016	160729117	7112	REHBERG, ETHAN C	351.14-
07/29/2016	160729118	7114	MCFAUL, WENDY S	989.68-
07/29/2016	160729119	7115	DOWNEY, DANIELLE	1,472.98-
07/29/2016	160729120	7116	FENRICH, ALEC J	515.56-
07/29/2016	160729121	7117	JOHNSON, JACOB L	1,237.68-
07/29/2016	160729122	7118	MENKE, CALEB D	1,547.83-
07/29/2016	160729123	7119	SHEPHERD, JAMES M	1,697.50-
07/29/2016	160729124	7121	QUELLA, JACOB J	511.58-
07/29/2016	160729125	7122	ZITEK, CALEB M	405.02-
07/29/2016	160729126	7123	WEINKAUF, SAMUEL T	336.88-
07/29/2016	160729127	7124	PASTERSKI, TAYLOR J	1,432.41-
07/29/2016	160729128	7125	NOTHEM II, STEVEN R	1,444.84-
07/29/2016	160729129	7126	JIMENEZ, ALLEN A	53.45-
07/29/2016	160729130	8036	HIDDE, JULIA P	32.32-
07/29/2016	160729131	8040	WEBER, JOHN C	32.32-
07/29/2016	160729132	8045	STADEL, ROBERT W	32.32-
07/29/2016	160729133	8056	HUTH, VIVIAN R	31.32-
07/29/2016	160729134	8062	BOECKERS, DUANE J	32.32-
07/29/2016	160729134		Void	
07/29/2016	160729135	7	DEFERRED COMP	7,711.15-
07/29/2016	160729135	7	DEFERRED COMP	1,603.15-
07/29/2016	160729135		Void	
07/29/2016	160729136	1	EFTPS	14,927.43-
07/29/2016	160729136	1	EFTPS	14,927.43-
07/29/2016	160729136	1	EFTPS	3,491.01-
07/29/2016	160729136	1	EFTPS	3,491.01-
07/29/2016	160729136	1	EFTPS	26,477.31-
07/29/2016	160729136	1	EFTPS	70.86
07/29/2016	160729136	1	EFTPS	16.57
07/29/2016	160729136		Void	
07/29/2016	160729137	8	FLEX SPENDING	1,847.59-
07/29/2016	160729137	8	FLEX SPENDING	769.20-
07/29/2016	160729137		Void	
07/29/2016	160729138	2	WISCONSIN DEPT OF REVENU	11,602.24-
Grand Totals:				
	151			247,048.59-

CASH ON HAND
JUNE 2016

GENERAL FUND	$ 5,930,477
CAPITAL PROJECTS FUND	$ (4,771,856)
DEBT SERVICE FUND	$ 886,456
SPECIAL ASSESSMENT FUND	$ 5,982,734
SPECIAL REVENUE FUNDS	$ 237,075
TAX INCREMENT DISTRICT #1	$ (1,101,579)
TAX INCREMENT DISTRICT #2	$ (35,773)
SANITARY DISTRICT #1	$ (1,955,428)
SANITARY DISTRICT #2	$ 11,531,877
SANITARY DISTRICT #3	$ 8,843,657
EASTSIDE UTILITY DISTRICT	$ 363,244
25,910,884.45	**TOTAL CASH ON HAND**

CASH INVESTMENTS

CHECKING, MONEY MARKET (MM), AND CERTIFICATE OF DEPOSIT (CD)		Bond			
NICOLET BANK	**JP MORGAN INVESTMENT**	Portfolio		Yield Rate	Maturity Date
$ 7,128,034	**Market Value**				
Interest Rate 0.30%	$ 4,406,913				
		$ 89,321	Vining Sparks	2.20%	09/15/2017
STATE POOL	**BANK FIRST NATIONAL MM**	$ 527,859	Vining Sparks	2.03%	05/30/2017
$ 189,568	$ 1,000,873	$ 542,825	Vining Sparks	2.00%	05/01/2018
Interest Rate 0.42%	Interest Rate 0.65%				
BANK FIRST NATIONAL CD	**INVESTORS COMMUNITY BANK MM**				
$ 500,000	$ 6,225,278				
Interest Rate 1.00% - 12 Month CD	Interest Rate 0.70%	$ 215,248	RBC Wealth	5.75%	08/15/2016
		$ 200,853	RBC Wealth	1.00%	08/19/2016
CAPITAL CREDIT UNION CD	**COMMUNITY FIRST CU MM**	$ 517,959	RBC Wealth	4.40%	01/15/2017
$ 1,000,000	$ 650,392	$ 100,757	RBC Wealth	1.38%	08/01/2017
Interest Rate 1.00% - 12 Month CD	Interest Rate 0.50%	$ 502,612	RBC Wealth	1.45%	11/07/2017
		$ 454,814	RBC Wealth	1.60%	11/20/2017
BMO HARRIS CD		$ 403,158	RBC Wealth	1.45%	01/17/2018
$ 1,000,000		$ 254,420	RBC Wealth	1.55%	02/09/2018
Interest Rate 2.00% - 5 Year CD					
** Early Withdrawal Penalty of 6 Months Interest Nets to 1.00% If keep for 12 Months*	**Closed Accounts:** **Bank Mutual** **First Merit**				
$ 9,817,601	$ 12,283,456	$3,809,827.81	**SUBTOTALS**		
	25,910,884.45				

GENERAL FUND REVENUES
2016 BUDGET STATEMENT
JUNE 2016

REVENUE TYPES	2016 BUDGET	CURRENT MONTH	2016 YTD	% BUDGET	(UNDER) OVER
General Operations Tax Levy	9,269,637	-	6,121,398	66%	(3,148,239)
41110 General Property Tax Levy	**9,269,637**	**-**	**6,121,398**	**66%**	**(3,148,239)**
Other Taxes					
Rescinded Taxes	12,500	-	20,216	162%	7,716
Hold Harmless-Computer Exempt	79,500	-	-	0%	(79,500)
Omitted Taxes	-	-	-	0%	-
Woodland/Managed Forest	40	153	233	583%	193
Hotel/Motel Tax	333,310	-	-	0%	(333,310)
Lieu of Taxes	3,000	-	2,923	97%	(77)
Interest on Delinq P.P. Taxes	500	156	1,625	325%	1,125
Subtotal - Taxes	**428,850**	**309**	**24,997**	**6%**	**(403,853)**
Special Assessments					
Special Assessments - Street Lighting	60,000	-	58,108	97%	(1,892)
Subtotal - Special Assessments	**60,000**	**-**	**58,108**	**97%**	**(1,892)**
Intergovernmental Revenues					
Shared Revenue from State	271,552	-	-	0%	(271,552)
Fire Insurance from State	85,000	94,671	94,671	111%	9,671
State Aid - Police	3,840	-	-	0%	(3,840)
Grants - State/Federal	56,118	8,821	23,702	42%	(32,416)
Fed Law Enforcement Grant	-	-	-	0%	-
State Transportation Aids	785,000	-	392,494	50%	(392,506)
Highway Federal Grants	-	-	-	0%	-
State Grant Park and Recreation	20,000	-	3,948	20%	(16,052)
School Liaison Reimbursement	21,175	-	21,175	100%	-
Recycling-Cty Reimbursement	69,200	9,878	39,496	57%	(29,704)
Mass Transit	430,937	186,431	97,431	23%	(333,506)
Subtotal - Intergovernmental Revenues	**1,742,822**	**299,801**	**672,917**	**39%**	**(1,069,905)**
Licenses and Permits					
Business or Occupation License	30,000	4,803	22,873	76%	(7,127)
Business License-Liquor	40,000	11,430	56,730	142%	16,730
Business License-Cable TV	285,000	-	77,238	27%	(207,762)
Business License-Pawn/2nd Hand	600	-	-	0%	(600)
Hotel License	500	50	575	115%	75
Non-business License	2,000	290	2,772	139%	772
Burning Permits	550	75	500	91%	(50)
Occupancy Inspections	1,500	300	1,125	75%	(375)
Building Permits	275,000	25,560	155,112	56%	(119,889)
Building Permits - Lot Access	5,000	420	2,500	50%	(2,500)
Utility/Open Cut Permits	20,000	3,005	12,368	62%	(7,632)
Zoning Permits	45,000	11,745	34,689	77%	(10,311)
Site Erosion Control Plan Review Fee	7,000	1,000	4,100	59%	(2,900)
Drainage Inspection Fee	45,000	5,000	15,500	34%	(29,500)
Wetland Delineations	18,000	3,300	13,660	76%	(4,340)
Building Plan Review Fee	50,000	2,925	25,150	50%	(24,850)
Erosion Control Inspection Fee	20,000	2,500	10,250	51%	(9,750)
Drainage Plan Review Fee	2,000	200	1,150	58%	(850)
Maps and Plans	300	-	120	40%	(180)
Subtotal - Licenses and Permits	**847,450**	**72,603**	**436,412**	**51%**	**(411,038)**
Fines, Forfeitures and Penalties					
Court Penalties and Costs	420,000	43,157	262,907	63%	(157,093)
Parking Tickets	22,500	913	9,731	43%	(12,769)
Judgment and Damages	2,500	621	1,911	76%	(589)
Seizures and Forfeitures	-	-	1,005	0%	1,005
Subtotal - Fines, Forfeitures and Penalties	**445,000**	**44,692**	**275,554**	**62%**	**(169,446)**

REVENUE TYPES	2016 BUDGET	CURRENT MONTH	2016 YTD	% BUDGET	(UNDER) OVER
Public Charges for Services					
General Government	20,000	2,231	12,564	63%	(7,436)
Police Department Fees	6,500	-	2,110	32%	(4,390)
Police Department Fees / Fingerprinting	5,500	670	2,203	40%	(3,297)
Police Department Contracted Services	14,000	343	7,160	51%	(6,840)
False Alarms	27,000	2,400	15,975	59%	(11,025)
Fire Department Fees	18,200	3	13,454	74%	(4,746)
Fire Protection Systems Fee	2,500	250	725	29%	(1,775)
Tank Installation Standby Fee	700	-	-	0%	(700)
Tent Inspection Permit	1,000	225	575	58%	(425)
Firework Permits	350	50	200	57%	(150)
Highway Material/Maintenance	10,000	-	1,576	16%	(8,424)
Sidewalk Snow Removal	-	-	750	0%	750
Sp Charge-Refuse Collection	702,630	-	725,842	103%	23,212
Sp Charge-Recycling Collection	360,420	-	321,533	89%	(38,887)
Weed Control	1,000	-	(60)	-6%	(1,060)
Cemetery	-	-	-	0%	-
Park Rentals	11,000	1,305	5,776	53%	(5,224)
Recreation Fees	5,000	1,310	3,140	63%	(1,860)
Property Record Mgmt Fees	25,000	2,400	11,448	46%	(13,552)
Subtotal - Public Charges for Services	**1,210,800**	**11,211**	**1,124,994**	**93%**	**(85,806)**
Miscellaneous Revenue					
Fire Inspections - Tanks	4,000	-	1,930	48%	(2,070)
Police Department Abandon Vehicle	4,000	335	2,731	68%	(1,269)
Interest Earnings /Change in Market Value	100,000	5,860	49,816	50%	(50,184)
Interest Income - TIF District #1	-	1,667	10,000	0%	10,000
Interest Income - TIF District #2	-	2,083	12,500	0%	12,500
General Admin Fees	2,500	217	2,370	95%	(130)
Rent-Town Hall	1,000	-	601	60%	(399)
Rent - San Districts	134,280	11,190	67,140	50%	(67,140)
Land Lease Revenue	-	2,500	2,500	0%	2,500
Sale Police Equip	28,000	-	30	0%	(27,970)
Sale Hwy Equip	17,900	-	-	0%	(17,900)
Sale Fire Equipment	-	-	79,000	0%	79,000
Sale of Other Town Equipment	-	-	-	0%	-
Police Insurance Recoveries	5,000	-	-	0%	(5,000)
Fire - Insurance Recoveries	-	-	-	0%	-
DPW - Insurance Recoveries	-	-	-	0%	-
Insurance Dividends	27,300	-	1,852	7%	(25,448)
Donations-Parks	22,000	-	2,031	9%	(19,969)
Donations-Park Recreation	2,000	-	2,025	101%	25
Donations-Crime Prevention	1,000	-	-	0%	(1,000)
Police Unclaimed Property	500	-	390	78%	(110)
Police Reimbursement	-	36	1,708	0%	1,708
Admin Reimbursement	-	-	204	0%	204
Donations-Fire Dept	200	-	2,846	1423%	2,646
Commission - Soda Machine	300	60	60	20%	(240)
Misc Revenues	10,000	1,898	3,800	38%	(6,200)
Credit Card Rebate	35,000	-	38,255	109%	3,255
Street Light Refund	-	-	63,684	0%	63,684
Summer Ticket Program	5,000	546	666	13%	(4,335)
Subtotal - Miscellaneous Revenue	**399,980**	**27,262**	**348,307**	**87%**	**(51,673)**
Other Financing Sources					
Allocated Hwy Labor and Maint	219,250	17,010	84,060	38%	(135,190)
Transfer from San Dist #3	-	-	-	0%	-
Transfer from Other Funds	110,900	-	-	0%	(110,900)
Fund Balance-Applied to Budget	125,000	-	-	0%	(125,000)
Subtotal - Other Financing Sources	**455,150**	**17,010**	**84,060**	**18%**	**(371,090)**
Total Revenues w/o Property Tax	**5,590,052**	**472,887**	**3,025,348**	**54%**	**(2,564,704)**
Total Revenues	**14,859,689**	**472,887**	**9,146,747**	**62%**	**(5,712,942)**

TOWN OF GRAND CHUTE
GENERAL FUNDED DEPARTMENTS
2016 BUDGET STATEMENT
JUNE 2016

	DEPARTMENT	2016 BUDGET	CURRENT MONTH	2016 YTD	% BUDGET	REMAINING BUDGET
General Government						
51100	Town Board	93,290	5,412	39,590	42%	53,700
51200	Municipal Court	191,520	11,170	69,596	36%	121,924
51300	Legal	60,000	161	8,588	14%	51,412
51400	General Administration	834,355	81,453	338,175	41%	496,180
51420	Town Clerk	139,730	10,286	54,104	39%	85,626
51440	Elections	77,846	2,954	32,068	41%	45,778
51501	Treasurer	270,365	19,952	116,603	43%	153,762
51600	Municipal Complex	333,305	14,599	119,311	36%	213,994
51910	Erroneous Taxes, Tax Refunds	30,000	(20)	235,033	783%	(205,033)
51938	Property and Liability Insurance	245,888	215,869	317,575	129%	(71,687)
Subtotal - General Government		**2,276,299**	**361,836**	**1,330,643**	**58%**	**945,656**
Public Safety						
52100	Police - Patrol	3,000,240	194,952	1,389,119	46%	1,611,121
52110	Police - Administration	529,183	45,602	258,180	49%	271,003
52120	Police - Investigations	698,600	44,614	285,825	41%	412,775
54100	Animal Control	5,000	341	1,384	28%	3,616
52200	Fire Department	2,928,522	196,958	1,215,786	42%	1,712,736
Subtotal - Public Safety		**7,161,545**	**482,466**	**3,150,294**	**44%**	**4,011,251**
Public Works						
53311	Highway	919,990	41,725	215,828	23%	704,162
53312	Winter Maintenance	221,490	43,159	150,723	68%	70,767
53313	Hwy Shop	301,590	30,297	132,497	44%	169,093
53420	Street Lights	319,000	26,055	112,293	35%	206,707
53520	Bus Service	554,418	46,202	232,510	42%	321,908
53620	Refuse and Landfill	745,500	61,918	238,256	32%	507,244
53635	Recycling Charges	581,850	44,435	165,098	28%	416,752
53640	Weed and Nuisance Control	4,130	580	761	18%	3,369
54910	Cemetery	2,140	300	361	17%	1,779
Subtotal - Public Works		**3,650,108**	**294,670**	**1,248,327**	**34%**	**2,401,781**

TOWN OF GRAND CHUTE
GENERAL FUNDED DEPARTMENTS
2016 BUDGET STATEMENT
JUNE 2016

	DEPARTMENT	2016 BUDGET	CURRENT MONTH	2016 YTD	% BUDGET	REMAINING BUDGET
Parks and Recreation						
55200	Parks Maintenance	465,465	31,480	145,287	31%	320,179
55300	Recreation	22,150	2,553	2,966	13%	19,184
55400	Trails Maintenance	84,390	3,174	14,742	17%	69,648
Subtotal - Parks and Recreation		**572,005**	**37,207**	**162,994**	**28%**	**409,011**
Community Development						
51502	Assessment of Property	127,390	13,431	60,563	48%	66,827
52400	Building Inspection/Code Enforcement	316,720	21,960	131,905	42%	184,815
56900	Planning and Zoning	235,090	23,985	101,228	43%	133,862
Subtotal - Community Development		**679,200**	**59,376**	**293,695**	**43%**	**385,505**
Other Financing Uses						
59900	Contingency	370,262	-	-	0%	370,262
Total - General Fund Operating		**14,709,419**	**1,235,556**	**6,185,953**	**42%**	**8,523,466**
Transfers						
59200	GF Contribution to Capital Projects	-	-	(2,000,000)	0%	2,000,000
59200	GF Contribution to Tax Increment District	-	-	2,000,000	0%	(2,000,000)
TOTAL - GEN'L FUND OPERATING, CAPITAL and DE		**14,709,419**	**1,235,556**	**6,185,953**	**42%**	**8,523,466**

TOWN OF GRAND CHUTE
SPECIAL REVENUE FUNDS
2016 BUDGET STATEMENT
JUNE 2016

ROOM TAX	2016 BUDGET	CURRENT MONTH	2016 YTD	% BUDGET	REMAINING BUDGET
BEGINNING FUND BALANCE	75,489		75,486		
REVENUES					
Public Accomodation-Town Gen	82,750	-	9,239	11%	73,511
Public Accomodation-Town Dev	250,560	-	61,592	25%	188,968
Public Accomodation-Econ Dev	751,690	7,901	435,816	58%	315,874
TOTAL REVENUES	1,085,000	7,901	506,648	47%	578,352
TOTAL RESOURCES	1,160,489	7,901	582,134	50%	578,352
EXPENDITURES					
Economic Dev-Convention Bureau	751,690	-	421,908	56%	329,782
TOTAL EXPENDITURES	751,690	-	421,908	56%	329,782
Transfer to General Fund	333,310	-	-	0%	333,310
ENDING FUND BALANCE	75,489		160,226		

FIRE STATION DEVELOPMENT	2016 BUDGET	CURRENT MONTH	2016 YTD	% BUDGET	REMAINING BUDGET
BEGINNING FUND BALANCE	21,448	-	31,183		
REVENUES					
Impact Fee	58,000	4,908	12,676	22%	45,324
Interest	100	55	208	208%	(108)
TOTAL REVENUES	58,100	4,963	12,884	22%	45,216
TOTAL RESOURCES	79,548	4,963	44,067	55%	45,216
EXPENDITURES					
FD Construction	-	-	-	0%	-
Transfer to Capital Projects	-	-	-	0%	-
TOTAL EXPENDITURES	-	-	-	0%	-
ENDING FUND BALANCE	79,548		44,067		

TOWN OF GRAND CHUTE
SPECIAL REVENUE FUNDS
2016 BUDGET STATEMENT
JUNE 2016

PARK DEVELOPMENT	2016 BUDGET	CURRENT MONTH	2016 YTD	% BUDGET	REMAINING BUDGET
BEGINNING FUND BALANCE	8,030	-	10,272		
REVENUES					
Park Development Fees	40,000	4,200	16,200	41%	23,800
Interest	100	33	96	96%	4
TOTAL REVENUES	40,100	4,233	16,296	41%	23,804
Park Fund Expense	-	-	-	0%	-
ENDING FUND BALANCE	48,130		26,567		

FIRE PREVENTION	2016 BUDGET	CURRENT MONTH	2016 YTD	% BUDGET	REMAINING BUDGET
BEGINNING FUND BALANCE	3,722	-	3,722		
REVENUES					
Fire Safety Day Revenue	-	-	80	0%	(80)
Donations	-	-	-	0%	-
TOTAL REVENUES	-	-	80	0%	(80)
EXPENDITURES	-	-	-	0%	-
ENDING FUND BALANCE	3,722	-	3,802		

POLICE K-9	2016 BUDGET	CURRENT MONTH	2016 YTD	% BUDGET	REMAINING BUDGET
BEGINNING FUND BALANCE	4,839	-	4,839		
REVENUES					
Donations	-	-	-	0%	-
TOTAL REVENUES	-	-	-	0%	-
EXPENDITURES	-	-	1,027	0%	(1,027)
ENDING FUND BALANCE	4,839		3,812		

TOWN OF GRAND CHUTE
CAPITAL PROJECTS FUND
2016 BUDGET STATEMENT
JUNE 2016

	2016 BUDGET	CURRENT MONTH	2016 YTD	% BUDGET	REMAINING BUDGET
BEGINNING FUND BALANCE	409,218		(3,941,612)		
REVENUES					
Borrowing-Long Term	8,700,000	-	-	0%	8,700,000
General Fund/Mill Tax	-	-	-	0%	-
Developer Contributions	-	-	-	0%	-
Interest	-	-	-	0%	-
Transfer From Other Funds	-	-	-	0%	-
TOTAL REVENUES	8,700,000	-	-	0%	8,700,000
TOTAL RESOURCES	9,109,218	-	(3,941,612)	-43%	8,700,000
EXPENDITURES					
Recreation-park/Trails	302,000	5,861	16,269	5%	285,731
Street Construction	2,176,945	24,629	168,547	8%	2,008,398
Accounting Software	45,575	-	-	0%	45,575
Vehicle Replacement	177,800	-	-	0%	177,800
Public Facilities	60,000	-	-	0%	60,000
Fire Vehicle/Equipment	700,000	-	637,835	91%	62,165
Issuance Fee	100,000	-	-	0%	100,000
TOTAL EXPENDITURES	3,562,320	30,490	822,652	23%	2,739,668
ENDING FUND BALANCE	5,546,898		(4,764,264)		

TOWN OF GRAND CHUTE
DEBT SERVICE FUND
2016 BUDGET STATEMENT
JUNE 2016

	2016 BUDGET	CURRENT MONTH	2016 YTD	% BUDGET	REMAINING BUDGET
BEGINNING FUND BALANCE	741,030		739,232		
REVENUES					
Mil Tax	990,000	-	990,000	100%	-
From Special Assessments	1,670,000	-	-	0%	1,670,000
From Park Development	-	-	-	0%	-
From Fire Impact Fee Fund	-	-	-	0%	-
TOTAL REVENUES	2,660,000	-	990,000	37%	1,670,000
EXPENDITURES					
Debt Principal-'06	115,000	-	-	0%	115,000
Debt Principal-'08	585,000	-	-	0%	585,000
Debt Principal-'09	380,000	-	-	0%	380,000
Debt Principal-'10	600,000	-	-	0%	600,000
Debt Principal-'12	710,000	-	710,000	100%	-
Debt Principal-'15	700,000	-	-	0%	700,000
Debt Interest'-06	4,456	2,228	2,228	50%	2,228
Debt Interest'-08	70,200	-	35,100	50%	35,100
Debt Interest'-09	48,013	-	24,006	50%	24,007
Debt Interest'-10	76,651	-	38,325	50%	38,326
Debt Interest'-12	63,570	-	33,116	52%	30,454
Debt Interest'-15	40,000	-	-	0%	40,000
Contractual Services	2,000	-	-	0%	2,000
TOTAL EXPENDITURES	3,394,890	2,228	842,776	25%	2,552,114
ENDING FUND BALANCE	6,140		886,456		

TOWN OF GRAND CHUTE
SPECIAL ASSESSMENT FUNDS
2016 BUDGET STATEMENT
JUNE 2016

SPECIAL ASSESSMENTS	2016 BUDGET	CURRENT MONTH	2016 YTD	% BUDGET	REMAINING BUDGET
BEGINNING FUND BALANCE	3,771,879		5,138,417		
REVENUES					
Special Assessments	1,300,000	23,008	719,927	55%	580,073
Interest on Special Assessments	165,000	397	101,512	62%	63,488
TOTAL REVENUES	1,465,000	23,405	821,439	56%	643,561
TOTAL RESOURCES	5,236,879	23,405	5,959,856	114%	643,561
EXPENDITURES					
Uncollectible Special Assessment	-	-	-	0%	-
Transfer to Debt Service	1,670,000	-	-	0%	1,670,000
Transfer to General Fund	-	-	-	0%	-
TOTAL EXPENDITURES	1,670,000	-	-	0%	1,670,000
ENDING FUND BALANCE	3,566,879	23,405	5,959,856		

TOWN OF GRAND CHUTE
TAX INCREMENT DISTRICT NO. 1
2016 BUDGET STATEMENT
JUNE 2016

	2016 BUDGET	CURRENT MONTH	2016 YTD	% BUDGET	REMAINING BUDGET
BEGINNING FUND BALANCE	705,952		(1,078,615)		
REVENUES					
Borrowing-Long Term	-	-	-	0%	-
General Fund/Mill Tax	-	-	-	0%	-
Miscellaneous Income	-	-	-	0%	-
Interest	500	(1,462)	(5,886)	-1177%	6,386
Sale of Land	-	-	-	0%	-
Transfer from General Fund	-	-	-	0%	-
TOTAL REVENUES	500	(1,462)	(5,886)	0%	6,386
TOTAL RESOURCES	706,452	(1,462)	(1,084,501)	0%	6,386
EXPENDITURES					
Land Acquisition	-	-	-	0%	-
Site Development	-	-	-	0%	-
Landscape/Tree Enhancement	-	-	-	0%	-
Contracted Services	20,000	-	1,500	8%	18,500
Street Outlay	-	-	-	0%	-
Traffic Signals	-	-	-	0%	-
Streetlights	-	-	-	0%	-
Water Outlay	-	-	-	0%	-
Sewer Outlay	-	-	-	0%	-
Storm Outlay	-	-	-	0%	-
Administrative Expenses	23,500	849	5,578	24%	17,922
Debt Expense	120,000	-	-	0%	120,000
Interest to General Fund	15,000	1,667	10,000	67%	5,000
Transfer to General Fund	500,000	-	-	0%	500,000
TOTAL EXPENDITURES	678,500	2,516	17,078	0%	661,422
ENDING FUND BALANCE	27,952		(1,101,579)		

TOWN OF GRAND CHUTE
TAX INCREMENT DISTRICT NO. 2
2016 BUDGET STATEMENT
JUNE 2016

	2016 BUDGET	CURRENT MONTH	2016 YTD	% BUDGET	REMAINING BUDGET
BEGINNING FUND BALANCE	-		(12,185)		
REVENUES					
Borrowing-Long Term	-	-	-	0%	-
General Fund/Mill Tax	-	-	-	0%	-
Miscellaneous Income	-	-	-	0%	-
Interest	-	(45)	(90)	0%	90
Sale of Land	-	-	-	0%	-
Transfer from General Fund	-	-	-	0%	-
TOTAL REVENUES	-	(45)	(90)	0%	90
TOTAL RESOURCES	-	(45)	(12,275)	0%	90
EXPENDITURES					
Land Acquisition	-	-	-	0%	-
Site Development	-	-	-	0%	-
Landscape/Tree Enhancement	-	-	-	0%	-
Contracted Services	-	-	-	0%	-
Street Outlay	-	-	-	0%	-
Traffic Signals	-	-	-	0%	-
Streetlights	-	-	-	0%	-
Water Outlay	-	-	-	0%	-
Sewer Outlay	-	-	-	0%	-
Storm Outlay	-	-	-	0%	-
Administrative Expenses	-	1,698	10,998	0%	(10,998)
Debt Expense	-	-	-	0%	-
Interest to General Fund	-	2,083	12,500	0%	(12,500)
TOTAL EXPENDITURES	-	3,782	23,498	0%	(23,498)
ENDING FUND BALANCE	-		(35,773)		

7/8.

Town of Grand Chute
Conditional Use Permit Application Review
National Association of Tax Professionals, Inc.

To: **Plan Commission**

From: **Mike Patza, Town Planner**

Date: **July 14, 2016**

Address: **3501 N. McCarthy Road** **App. #: CUP-07-16**

REQUEST

This project consist of the construction of a new 19,044 sq. ft. business office/warehouse facility and associated site improvements. Approximately 2,200 sq. ft. will be used for warehouse space to store and ship publication materials and the remainder of the space will be used as office space. A Conditional Use Permit is required to allow grading and filling within the Shoreland Zoning District.

ANALYSIS

The attached plan set illustrates the location of the new building and associated site improvements. Only 4.27 acres of the 27.4 acre property will be developed during this project. The fill that will be added to the project area will be taken from other areas of the property, resulting in a zero net gain of fill for the entire property. Standard erosion control techniques and best practices will be required during the construction process.

RECOMMENDATION

Staff has reviewed and supports a Plan Commission recommendation for approval of the Conditional Use Permit (CUP-07-16) requested by National Association of Tax Professionals, Inc., to allow grading and filling for a new building and associated site improvements within the Shoreland Zoning District.

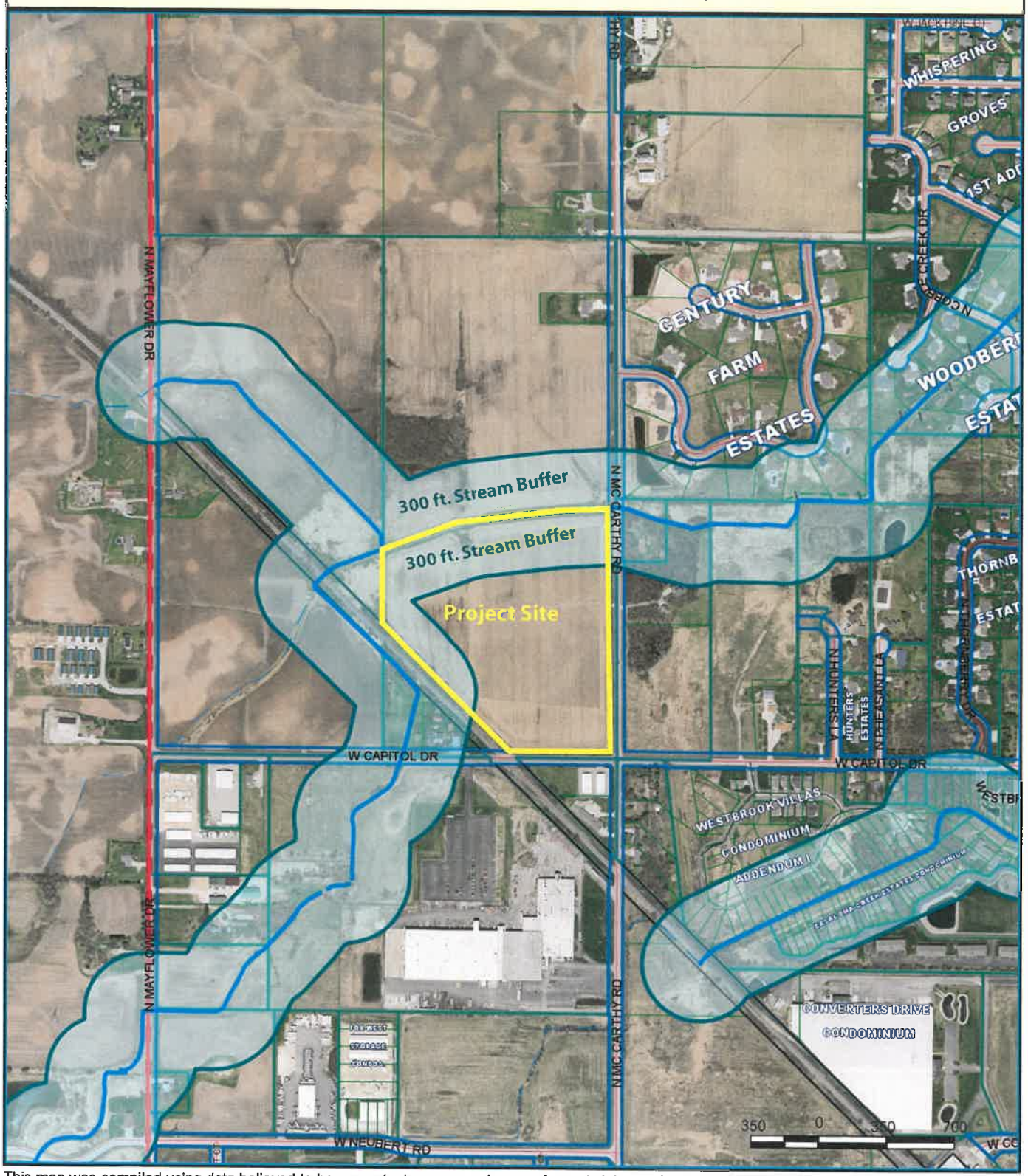
NATIONAL ASSOCIATION OF TAX PROFESSIONALS
McCARTHY ROAD
June 27, 2016

PROJECT DESCRIPTION

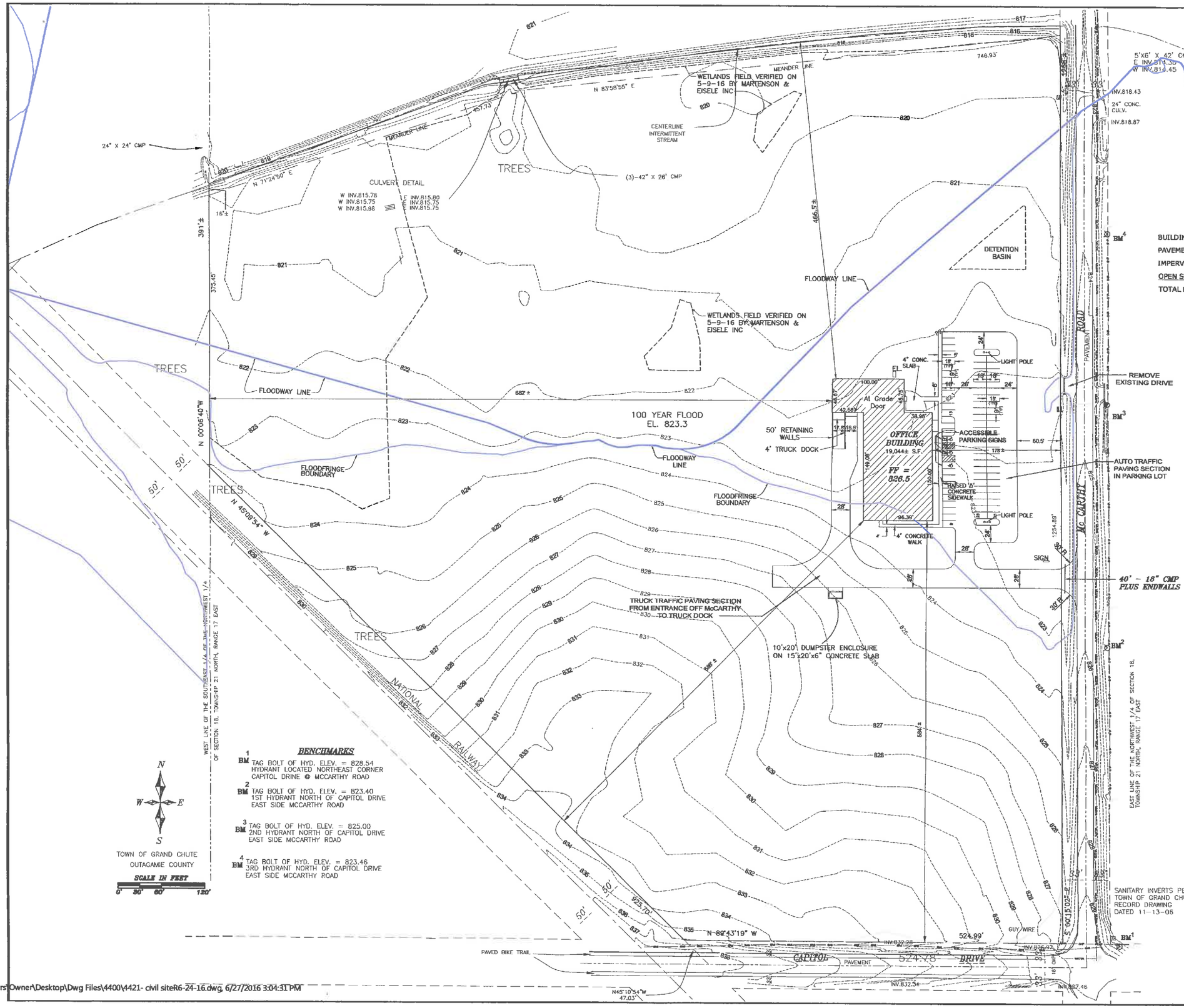
The proposed project entails the construction of a 19,044 square foot office and warehouse facility along with associated parking lots, drives, and storm water facilities for National Association of Tax Professionals, Inc. at the northwest corner of the intersection of Capitol Drive and McCarthy Road in the Town of Grand Chute. The warehouse portion of the building is approximately 2,200 square feet with the balance be being used as office space. The entire parcel is 27.4 acres, with the developed area of this project being 4.266 acres. The site is located in the Southeast ¼ of the Northwest ¼ of Section 18, Township 21 North, Range 17 East, Town of Grand Chute, Outagamie County.

To satisfy the Outagamie County Zoning Department requirement that no additional wet storm water ponds will be allowed in Appleton International Airport flyway approach in this area, a bioretention / dry detention basin system will be constructed to serve as the required storm water treatment facilities. Part of the project involves filling in the flood fringe and within the Shoreland Zoning District, therefore an Outagamie County Conditional Use Permit will be required.

CUP-07-16 -- 3501 N. McCarthy Road



This map was compiled using data believed to be accurate; however, a degree of error is inherent in all maps. This map was distributed "AS-IS" without warranties of any kind, either expressed or implied, including but not limited to warranties of suitability to a particular purpose or use. No attempt has been made in either the design or production of the maps to define the limits or jurisdiction of any federal, state, or local government. Detailed on-the-



BENCHMARKS

BM 1 TAG BOLT OF HYD. ELEV. = 828.54
HYDRANT LOCATED NORTHEAST CORNER CAPITOL DRINE & MCCARTHY ROAD

BM 2 TAG BOLT OF HYD. ELEV. = 823.40
1ST HYDRANT NORTH OF CAPITOL DRIVE EAST SIDE MCCARTHY ROAD

BM 3 TAG BOLT OF HYD. ELEV. = 825.00
2ND HYDRANT NORTH OF CAPITOL DRIVE EAST SIDE MCCARTHY ROAD

BM 4 TAG BOLT OF HYD. ELEV. = 823.46
3RD HYDRANT NORTH OF CAPITOL DRIVE EAST SIDE MCCARTHY ROAD

SITE PLAN NOTES

OWNER: NATIONAL ASSOCIATION OF TAX PROFESSIONALS, INC.
W6390 QUALITY DRIVE
GREENVILLE, WI 54942

ZONING: C-2 (OFFICE COMMERCIAL DISTRICT)

LEGAL DESCRIPTION: PART SE ¼ NW ¼, SECTION 18, TOWNSHIP 21 NORTH, RANGE 17 EAST, TOWN OF GRAND CHUTE, OUTAGAMIE COUNTY, WISCONSIN.

PARCEL NO.: 101080501

AREA: 1,194,239 S.F. (27.42 AC)

SITE INFORMATION

	EXISTING	PROPOSED	
BUILDING FOOTPRINT	0 S. F.(0%)	19,044 S.F.	(1.6%)
PAVEMENT/CONCRETE	0 S.F. (0%)	52,148 S.F.	(4.4%)
IMPERVIOUS	0 S.F. (0%)	71,192 S.F.	(6.0%)
OPEN SPACE	1,194,239 S.F. (100%)	1,123,047 S.F.	(94.0%)
TOTAL LOT	1,194,239 S.F. (100%)	1,194,239 S.F.	(100%)

PARKING

STANDARD: 66 Spaces
ACCESSIBLE: 3 Spaces
TOTAL 69 Spaces

BUILDING CONSTRUCTION TYPE: IIB, UNSPRINKLERED

PRIMARY OCCUPANCY: B (BUSINESS)

SECONDARY OCCUPANCY: S-1 (MODERATE HAZARD STORAGE)

INDEX

C101 - Site Plan
C102 - Drainage & Grading Plan
C103 - Enlarged Drainage & Grading Plan
C104 - Utility Plan
C105 - Erosion Control & Flood Plain Fill Plan
C106 - Details
C107 - Details
A1.1 - Floor Plan
A2.0 - Elevations
E4 - Photometric Plan
L1 - Landscape Plan

LEGEND

- POWER POLE
- WATER VALVE
- SANITARY MANHOLE
- HYDRANT
- UTILITY PED
- OVERHEAD POWER
- EXISTING CONTOUR
- UNDERGROUND GAS
- UNDERGROUND TEL.
- SANITARY SEWER
- WATER MAIN

PLAN PREPARED BY:
SCHULER & ASSOCIATES, INC
2711 N. MASON STREET, SUITE F
(920) 734-9107
PROJECT NO. 15-4421

CONSOLIDATED CONSTRUCTION CO.
4300 N. Richmond Street
Appleton, WI. 54913-9704
Phone: 920-739-3555
Toll Free: 800-842-6774
Fax: 920-739-3933
www.consolidated-const.com
ccinc@consolidated-const.com

SITE PLAN: NATIONAL ASSOC. OF TAX PROF. (NATP)

Date:	Description:
4-13-16	NOT WAITS DIMENSIONS
6-13-16	SUBMITTAL SET
6-27-16	SUBMITTAL SET

Project #:
Drawn By:
Issue Date: 4-6-2016
Issue # 1

C101

SITE PLAN

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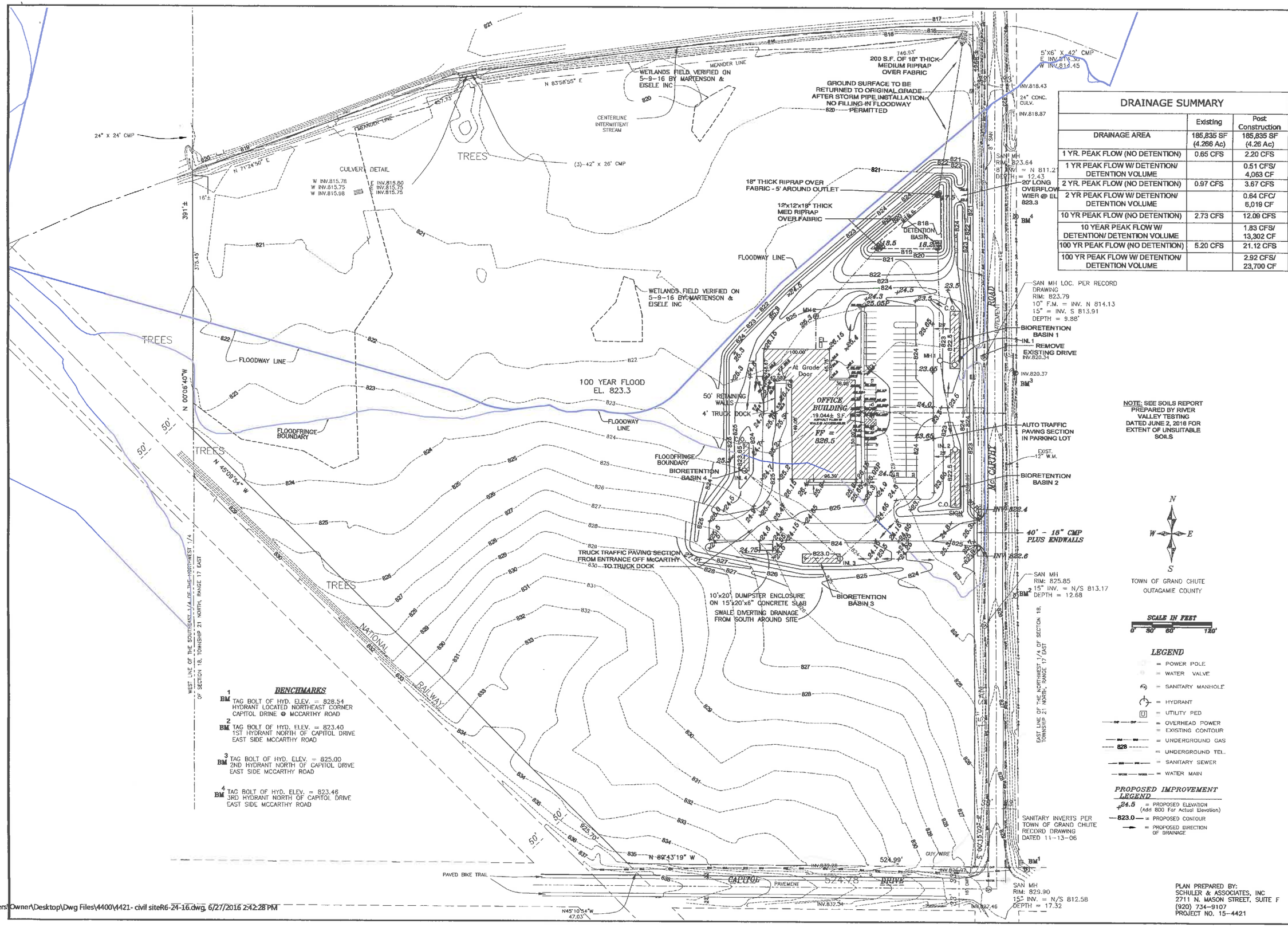

NOTE: SEE SOILS REPORT PREPARED BY RIVER VALLEY TESTING DATED JUNE 2, 2016 FOR EXTENT OF UNSUITABLE SOILS

DRAINAGE SUMMARY

	Existing	Post Construction
DRAINAGE AREA	185,835 SF (4.266 Ac)	185,835 SF (4.26 Ac)
1 YR. PEAK FLOW (NO DETENTION)	0.65 CFS	2.20 CFS
1 YR PEAK FLOW W/ DETENTION/ DETENTION VOLUME		0.51 CFS/ 4,063 CF
2 YR. PEAK FLOW (NO DETENTION)	0.97 CFS	3.67 CFS
2 YR PEAK FLOW W/ DETENTION/ DETENTION VOLUME		0.64 CFC/ 6,019 CF
10 YR PEAK FLOW (NO DETENTION)	2.73 CFS	12.09 CFS
10 YEAR PEAK FLOW W/ DETENTION/ DETENTION VOLUME		1.83 CFS/ 13,302 CF
100 YR PEAK FLOW (NO DETENTION)	5.20 CFS	21.12 CFS
100 YR PEAK FLOW W/ DETENTION/ DETENTION VOLUME		2.92 CFS/ 23,700 CF

CONSOLIDATED -CONSTRUCTION CO.-
4300 N. Richmond Street
Appleton, WI. 54913-9704
Phone: 920-739-3565
Toll Free: 800-642-6774
Fax: 920-739-3933
www.consolidated-const.com
ccdinc@consolidated-const.com

DRAINAGE & GRADING PLAN:
NATIONAL ASSOC. OF TAX PROF. (NATP)

Date:	Description:
6-27-16	BS-SUBMITTAL SET

Project #:
Drawn By:
Issue Date: 4-6-2016
Issue # 1

C102

DRAINAGE & GRADING

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18" THICK RIPRAP OVER FABRIC - 5' AROUND OUTLET

12'x12'x18" THICK MED RIPRAP OVER FABRIC

DETENTION BASIN

FLOODWAY LINE

WETLANDS FIELD VERIFIED ON 5-9-16 BY MARTENSON & EISELE INC

100 YEAR FLOOD EL. 823.3

FLOODWAY LINE

FLOODFRINGE BOUNDARY

50' RETAINING WALLS

4' TRUCK DOCK

At Grade Door

ASPHALT FLUSH W/ WALK @ ACCESS AISLES

FF = 826.5

BIORETENTION BASIN 4

BIORETENTION BASIN 3

SWALE DIVERTING DRAINAGE FROM SOUTH AROUND SITE

DEPTH = 12.43

20' LONG OVERFLOW WIER @ EL 823.3

BM4

SAN MH LOC. PER RECORD DRAWING
RIM: 823.79
10" F.M. = INV. N 814.13
15" = INV. S 813.91
DEPTH = 9.88'

BIORETENTION BASIN 1

INL 1

INV.820.34

INV.820.37

BM3

EXIST. 12" W.M.

BIORETENTION BASIN 2

INV 822.4

INV 822.6

SAN MH
RIM: 825.85
15" INV. = N/S 813.17
DEPTH = 12.68

BM2

MC CARTHY ROAD

PAVEMENT

TOWN OF GRAND CHUTE
OUTAGAMIE COUNTY

SCALE IN FEET
0' 15' 30' 60'

PROPOSED IMPROVEMENT LEGEND

+24.5 = PROPOSED ELEVATION (Add 800 For Actual Elevation)

—823.0— = PROPOSED CONTOUR

→ = PROPOSED DIRECTION OF DRAINAGE

PLAN PREPARED BY:
SCHULER & ASSOCIATES, INC
2711 N. MASON STREET, SUITE F
(920) 734-9107
PROJECT NO. 15-4421

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CONSOLIDATED - CONSTRUCTION CO. -
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Appleton, WI. 54913-9704
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Toll Free: 800-642-5774
Fax: 920-739-3933
www.consolidated-const.com
ccainc@consolidated-const.com

ENLARGED DRAINAGE & GRADING PLAN:
NATIONAL ASSOC. OF TAX PROF. (NATP)

Date:	Description:
6-27-16	SUBMITTAL SET

Project #:

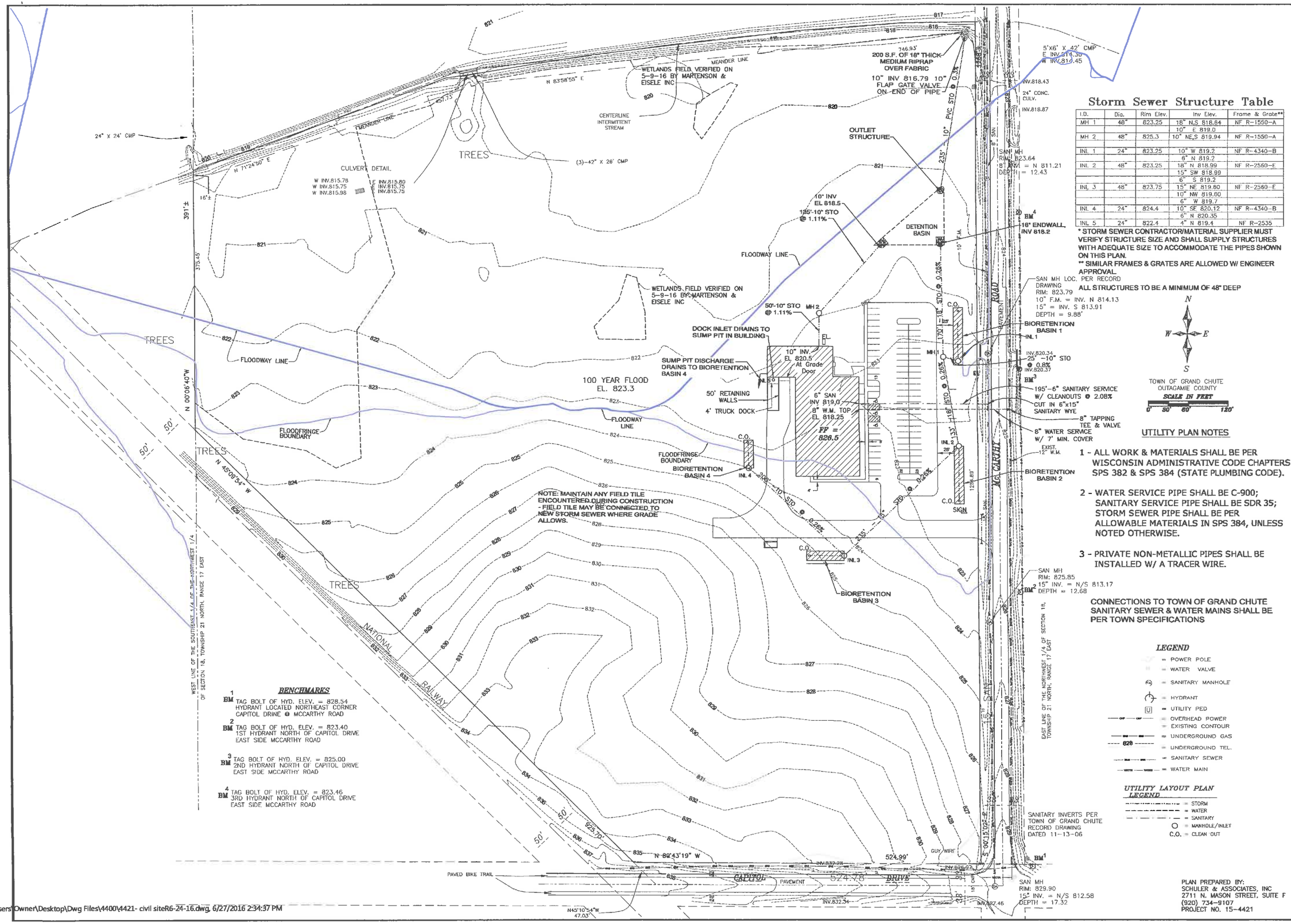
Drawn By:

Issue Date: 4-6-2016

Issue # 1

C103

DRAINAGE & GRADING



Storm Sewer Structure Table

I.D.	Dia.	Rim Elev.	Inv Elev.	Frame & Grate**
MH 1	48"	823.25	18" N,S 818.64	NF R-1550-A
			10" E 819.0	
MH 2	48"	825.3	10" NE,S 819.94	NF R-1550-A
INL 1	24"	823.25	10" W 819.2	NF R-4340-B
			8" N 819.2	
INL 2	48"	823.25	18" N 818.99	NF R-2560-E
			15" SW 818.99	
			6" S 819.2	
INL 3	48"	823.75	15" NE 819.60	NF R-2560-E
			10" NW 819.60	
			6" W 819.7	
INL 4	24"	824.4	10" SE 820.12	NF R-4340-B
			6" N 820.35	
INL 5	24"	822.4	4" N 819.4	NF R-2535

* STORM SEWER CONTRACTOR/MATERIAL SUPPLIER MUST VERIFY STRUCTURE SIZE AND SHALL SUPPLY STRUCTURES WITH ADEQUATE SIZE TO ACCOMMODATE THE PIPES SHOWN ON THIS PLAN.

** SIMILAR FRAMES & GRATES ARE ALLOWED W/ ENGINEER APPROVAL.

ALL STRUCTURES TO BE A MINIMUM OF 48" DEEP

UTILITY PLAN NOTES

1 - ALL WORK & MATERIALS SHALL BE PER WISCONSIN ADMINISTRATIVE CODE CHAPTERS SPS 382 & SPS 384 (STATE PLUMBING CODE).

2 - WATER SERVICE PIPE SHALL BE C-900; SANITARY SERVICE PIPE SHALL BE SDR 35; STORM SEWER PIPE SHALL BE PER ALLOWABLE MATERIALS IN SPS 384, UNLESS NOTED OTHERWISE.

3 - PRIVATE NON-METALLIC PIPES SHALL BE INSTALLED W/ A TRACER WIRE.

CONNECTIONS TO TOWN OF GRAND CHUTE SANITARY SEWER & WATER MAINS SHALL BE PER TOWN SPECIFICATIONS

LEGEND

- POWER POLE
- WATER VALVE
- SANITARY MANHOLE
- HYDRANT
- UTILITY PED
- OVERHEAD POWER
- EXISTING CONTOUR
- UNDERGROUND GAS
- UNDERGROUND TEL.
- SANITARY SEWER
- WATER MAIN

UTILITY LAYOUT PLAN LEGEND

- STORM
- WATER
- SANITARY
- MANHOLE/INLET
- C.O. = CLEAN OUT

PLAN PREPARED BY:
SCHULER & ASSOCIATES, INC
2711 N. MASON STREET, SUITE F
(920) 734-9107
PROJECT NO. 15-4421

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Toll Free: 800-642-6774
Fax: 920-739-3633
www.consolidated-const.com
ccoinc@consolidated-const.com

UTILITY PLAN: NATIONAL ASSOC. OF TAX PROF. (NATP)

Date:	Description:
6-27-16	SUBMITTAL SET

Project #:

Drawn By:

Issue Date: 4-6-2016

Issue # 1

C104

UTILITY PLAN

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WDNR EROSION CONTROL NOTES

1. POST WDNR CERTIFICATE OF PERMIT COVERAGE ON SITE AND MAINTAIN UNTIL CONSTRUCTION ACTIVITIES HAVE CEASED, THE SITE IS STABILIZED, AND A NOTICE OF TERMINATION IS FILED WITH WDNR.
2. KEEP A COPY OF THE CURRENT EROSION CONTROL PLAN ON SITE THROUGHOUT THE DURATION OF THE PROJECT.
3. SUBMIT PLAN REVISIONS OR AMENDMENTS TO THE WDNR AT LEAST 5 DAYS PRIOR TO FIELD IMPLEMENTATION.
4. NATIONAL ASSOCIATION OF TAX PROFESSIONALS IS RESPONSIBLE FOR ROUTINE SITE INSPECTIONS AT LEAST ONCE EVERY 7 DAYS AND WITHIN 24 HOURS AFTER A RAINFALL EVENT OF 0.5 INCHES OR GREATER. KEEP INSPECTION REPORTS ON-SITE AND MAKE THEM AVAILABLE UPON REQUEST.
5. INSPECT AND MAINTAIN ALL INSTALLED EROSION CONTROL PRACTICES UNTIL THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED.
6. WHEN POSSIBLE: PRESERVE EXISTING VEGETATION (ESPECIALLY ADJACENT TO SURFACE WATERS), MINIMIZE LAND-DISTURBING CONSTRUCTION ACTIVITY ON SLOPES OF 20% OR MORE, MINIMIZE SOIL COMPACTION, AND PRESERVE TOPSOIL.
7. REFER TO THE WDNR STORMWATER CONSTRUCTION TECHNICAL STANDARDS AT http://dnr.wi.gov/topic/stormwater/standards/const_standards.html.
8. INSTALL PERIMETER EROSION CONTROLS AND ROCK TRACKING PAD CONSTRUCTION ENTRANCE(S) PRIOR TO ANY LAND-DISTURBING ACTIVITIES, INCLUDING CLEARING AND GRUBBING. USE WDNR TECHNICAL STANDARD STONE TRACKING PAD AND TIRE WASHING #1057 FOR ROCK CONSTRUCTION ENTRANCE(S).
9. INSTALL INLET PROTECTION PRIOR TO LAND-DISTURBING ACTIVITIES IN THE CONTRIBUTING DRAINAGE AREA AND/OR IMMEDIATELY UPON INLET INSTALLATION. COMPLY WITH WDNR TECHNICAL STANDARD STORM DRAIN INLET PROTECTION FOR CONSTRUCTION SITES #1060 .
10. STAGE CONSTRUCTION GRADING ACTIVITIES TO MINIMIZE THE CUMMULATIVE EXPOSED AREA. CONDUCT TEMPORARY GRADING FOR EROSION CONTROL PER WDNR TECHNICAL STANDARD TEMPORARY GRADING PRACTICES FOR EROSION CONTROL #1067 .
11. ANY SEDIMENT-LADEN WATER PUMPED FROM THE SITE SHALL BE TREATED BY A TEMPORARY SEDIMENT BASIN OR BE FILTERED BY OTHER APPROVED MEANS. WATER SHALL NOT BE DISCHARGED IN A MANNER THAT CAUSES EROSION OF THE SITE OR RECEIVING CHANNELS
12. PROVIDE ANTI-SCOUR PROTECTION AND MAINTAIN NON-EROSION FLOW DURING DEWATERING. LIMIT PUMPING RATES TO EITHER (A) THE SEDIMENT BASIN/TRAP DESIGN DISCHARGE RATE, OR (B) THE BASIN DESIGN RELEASE RATE WITH THE CORRECTLY-FITTED HOSE AND GEOTEXTILE FILTER BAG. PERFORM DEWATERING OF ACCUMULATED SURFACE RUNOFF IN ACCORDANCE WITH WDNR TECHNICAL STANDARD DE-WATERING #1061 .
13. COMPLETE AND STABILIZE SEDIMENT BASINS/TRAPS OF WET PONDS PRIOR TO MASS LAND DISTURBANCE TO CONTROL RUNOFF DURING CONSTRUCTION. REMOVE SEDIMENT AS NEEDED TO MAINTAIN 3 FEET OF DEPTH TO THE OUTLET, AND PROPERLY DISPOSE OF SEDIMENT REMOVED DURING MAINTENANCE (REFER TO NR 526). CONSTRUCT AND MAINTAIN THE SEDIMENT BASIN PER WDNR TECHNICAL STANDARD SEDIMENT BASIN #1064 AND SEDIMENT TRAP #1063 .
14. INSTALL AND MAINTAIN SILT FENCING PER WDNR TECHNICAL STANDARD SILT FENCE #1056 . REMOVE SEDIMENT FROM BEHIND SILT FENCES AND SEDIMENT BARRIERS BEFORE SEDIMENT REACHES A DEPTH THAT IS EQUAL TO ONE-HALF OF THE FENCE AND/OR BARRIER HEIGHT.
15. REPAIR BREAKS AND GAPS IN SILT FENCES AND BARRIERS IMMEDIATELY. REPLACE DECOMPOSING STRAW BALES (TYPICAL BALE LIFE IS 3 MONTHS). LOCATE, INSTALL, AND MAINTAIN STRAW BALES PER WDNR TECHNICAL STANDARD DITCH CHECKS #1062 .
16. INSTALL AND MAINTAIN FILTER SOCKS IN ACCORDANCE WITH WDNR TECHNICAL STANDARD INTERIM MANUFACTURED PERIMETER CONTROL AND SLOPE INTERRUPTION PRODUCTS #1071 .
17. IMMEDIATELY STABILIZED STOCKPILES AND SURROUND STOCKPILES AS NEEDED WITH SILT FENCE OR OTHER PERIMETER CONTROL IF STOCKPILES WILL REMAIN INACTIVE FOR 7 DAYS OR LONGER.
18. IMMEDIATELY STABILIZE ALL DISTURBED AREAS THAT WILL REMAIN INACTIVE FOR 14 DAYS OR LONGER. BETWEEN SEPTEMBER 15 AND OCTOBER 15: STABILIZE WITH MULCH, TACKIFIER, AND A PERENNIAL SEED MIXED WITH WINTER WHEAT, ANNUAL OATS, OR ANNUAL RYE, AS APPROPRIATED FOR REGION AND SOIL TYPE. OCTOBER 15 THROUGH COLD WEATHER: STABILIZE WITH A POLYMER AND DORMANT SEED MIX, AS APPROPRIATE FOR REGION AND SOIL TYPE.
19. STABILIZE AREAS OF FINAL GRADING WITHIN 7 DAYS OF REACHING FINAL GRADE.
20. SWEEP/CLEAN UP ALL SEDIMENT/TRASH THAT MOVES OFF-SITE DUE TO CONSTRUCTION ACTIVITY OR STORM EVENTS BEFORE THE END OF THE SAME WORKDAY OR AS DIRECTED BY OUTAGAMIE COUNTY. SEPARATE SWEPT MATERIALS (SOILS AND TRASH) AND DISPOSE OF APPROPRIATELY.
21. NATIONAL ASSOCIATION OF TAX PROFESSIONALS IS RESPONSIBLE FOR CONTROLLING DUST PER WDNR TECHNICAL STANDARD DUST CONTROL ON CONSTRUCTION SITES #1068 .
22. PROPERLY DISPOSE OF ALL WASTE AND UNUSED BUILDING MATERIALS (INCLUDING GARBAGE, DEBRIS, CLEANING WASTES, OR OTHER CONSTRUCTION MATERIALS) AND DO NOT ALLOW THESE MATERIALS TO BE CARRIED BY RUNOFF INTO THE RECEIVING CHANNEL.
23. COORDINATE WITH NATIONAL ASSOCIATION OF TAX PROFESSIONALS TO UPDATE THE LAND DISTURBANCE PERMIT TO INDICATE THE ANTICIPATED OR LIKELY DISPOSAL LOCATIONS FOR ANY EXCAVATED SOILS OR CONSTRUCTION DEBRIS THAT WILL BE HAULED OFF-SITE FOR DISPOSAL. THE DEPOSITED OR STOCKPILED MATERIAL NEEDS TO INCLUDED PERIMETER SEDIMENT CONTROL MEASURES (SUCH AS SILT FENCE, HAY BALES, FILTER SOCKS, OR COMPACTED EARTHEN BERMS).
24. FOR NON-CHANNELIZED FLOW ON DISTURBED OR CONSTRUCTED SLOPES, PROVIDE CLASS III TYPE B EROSION CONTROL MATTING. SELECT EROSION MATTING FROM APPROPRIATE MATRIX IN WDOT'S WDOT PRODUCT ACCEPTABILITY LIST (PAL); INSTALL AND MAINTAIN PER WDNR TECHNICAL STANDARD NON-CHANNEL EROSION MAT #1052.
25. MAKE PROVISIONS FOR WATERING DURING THE FIRST 8 WEEKS FOLLOWING SEEDING OR PLANTING OF DISTURBED AREAS WHENEVER MORE THAN 7 CONSECUTIVE DAYS OF DRY WEATHER OCCUR.
26. INSTALL ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES (SUCH AS TEMPORARY SEDIMENT BASINS, DITCH CHECKS, EROSION CONTROL MATTING, SILT FENCING, FILTER SOCKS, WATTLES, SWALES, ETC.), OR AS DIRECTED BY OUTAGAMIE COUNTY.
27. SPILL PREVENTION PROCEDURES ARE TO BE FOLLOWED BY THE CONTRACTOR. SPILL CLEAN UP PROCEDURES ARE TO BE PER LOCAL & WISCONSIN DNR REQUIREMENTS.

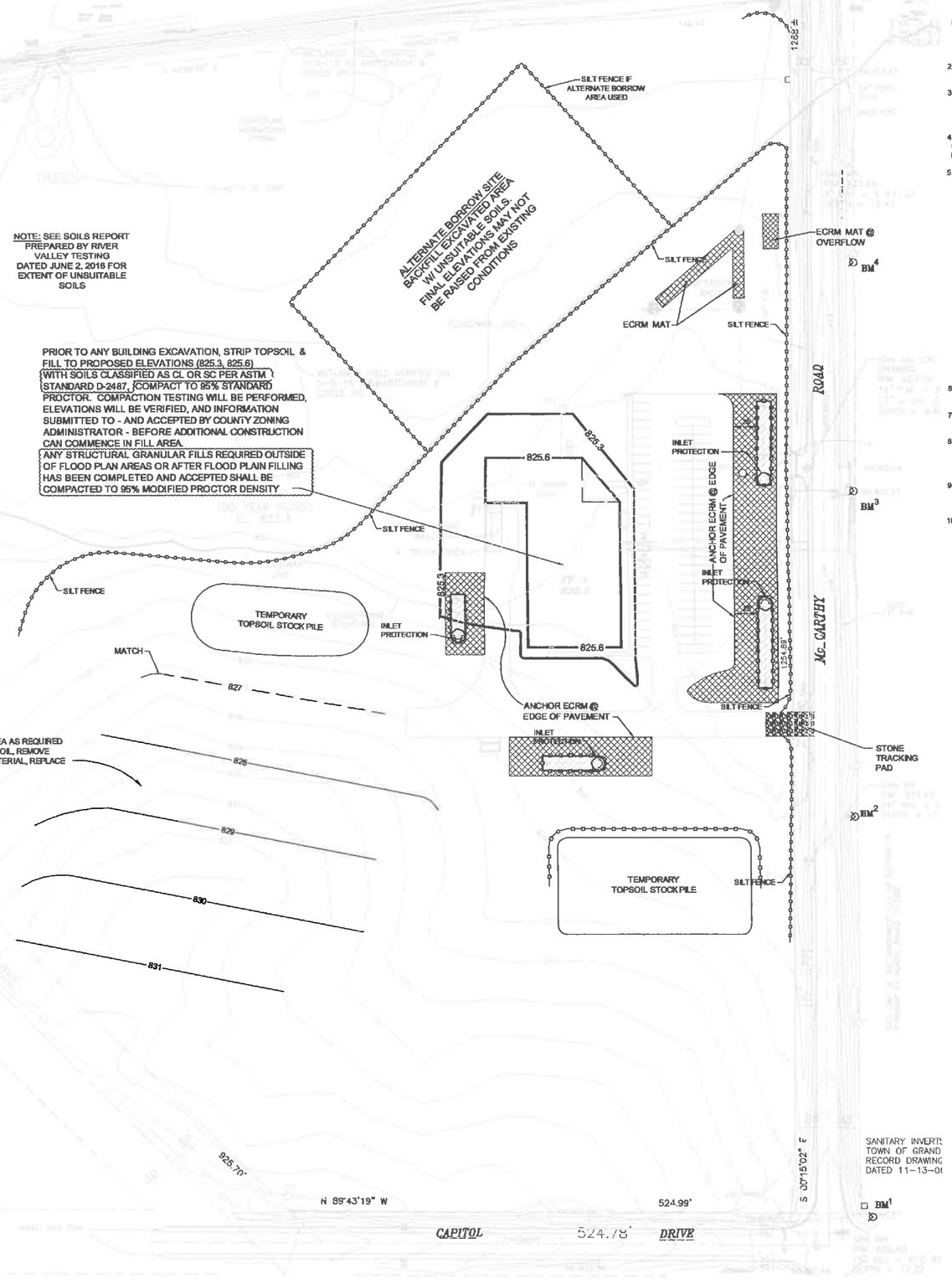
BENCHMARKS

BM 1 TAG BOLT OF HYD. ELEV. = 828.54
HYDRANT LOCATED NORTHEAST CORNER CAPITOL DRINE @ MCCARTHY ROAD

BM 2 TAG BOLT OF HYD. ELEV. = 823.40
1ST HYDRANT NORTH OF CAPITOL DRIVE EAST SIDE MCCARTHY ROAD

BM 3 TAG BOLT OF HYD. ELEV. = 825.00
2ND HYDRANT NORTH OF CAPITOL DRIVE EAST SIDE MCCARTHY ROAD

BM 4 TAG BOLT OF HYD. ELEV. = 823.46
3RD HYDRANT NORTH OF CAPITOL DRIVE EAST SIDE MCCARTHY ROAD



EROSION & SEDIMENT CONTROL PLAN INFORMATION

1. PROJECT: NATIONAL ASSOCIATION OF TAX PROFESSIONALS
TOWN OF GRAND CHUTE, WISCONSIN

PLAN PREPARED BY: SCHULER & ASSOCIATES, INC.
2711 NORTH MASON STREET, Suite F
APPLETON, WI 54914
Contact: JEFF RUSTICK, (920) 734-9107

2. START OF CONSTRUCTION: SEPTEMBER 1, 2016
END OF CONSTRUCTION: JUNE 30, 2017

3. LEGAL DESCRIPTION:
PART OF THE SOUTHEAST ¼ OF THE NORTHWEST ¼ OF SECTION 18, TOWNSHIP 21 NORTH, RANGE 17 EAST, TOWN OF GRAND CHUTE, OUTAGAMIE COUNTY, WISCONSIN.

4. PROJECT DESCRIPTION: THE PROJECT CONSISTS OF THE CONSTRUCTION OF A 19,044 S.F. BUILDING, ALONG WITH ASSOCIATED PARKING LOTS, DRIVES, TRUCK DOCKS AND STORM WATER FACILITIES.

5. ANTICIPATED SEQUENCE OF CONSTRUCTION
a. 9-01-2016: INSTALL TRACKING PAD & PERIMETER SILT FENCE.
b. 9-06-2016: STRIP TOPSOIL FROM DRY DETENTION BASIN, BUILDING PAD AND BORROW AREAS & STOCKPILE.
c. 9-08-2016: FILL BUILDING PAD AREA, CONSTRUCT DRY DETENTION BASIN - INSTALL ECRM IN BASIN.
d. 9-19-2016: STRIP TOPSOIL FROM PARKING LOT & DRIVE AREAS & STOCKPILE. EXCAVATE FOR BUILDING FOOTINGS.
e. 9-26-2016: SEED STOCKPILES AND OTHER DISTURBED AREAS W/ TEMPORARY SEEDING MIX. BEGIN BUILDING FOUNDATION CONSTRUCTION.
f. 10-3-2016: INSTALL STORM SEWERS, SANITARY SEWERS, AND WATER SERVICE.
g. 10-7-2016: EXCAVATE & GRAVEL PARKING LOTS & DRIVES.
h. 10-23-2016: BEGIN ABOVE GROUND CONSTRUCTION FOR BUILDING.
i. 10-30-2016: EXCAVATE & GRADE BIORETENTION BASINS. PLACE EROSION CONTROL MAT AND SILT FENCE AROUND BASINS.
j. 4-1-2017: COMPLETE BUILDING.
k. 5-1-2017: FINAL GRADE, TOPSOIL & SEED OPEN SPACES.
l. 5-15-2017: PLACE ASPHALT PAVEMENT.
m. 7-15-2017: REMOVE TEMPORARY EROSION CONTROL DEVICES AFTER VEGETATION IS COMPLETELY ESTABLISHED.

8. THE PROJECT SITE IS APPROXIMATELY 27.42 ACRES WITH 5.6 ACRES BEING DISTURBED DURING CONSTRUCTION.

7. ESTIMATED EXISTING RCN = 73
ESTIMATED POST CONSTRUCTION RCN = 87

8. SOILS ON SITE ARE MANAWA SILTY CLAY LOAM (McA) AND KEWAUNEE SILT LOAM (KNB), BOTH HYDROLOGIC GROUP D SOILS AND POYGAN SILTY CLAY LOAM (Po), A HYDROLOGIC GROUP C/D SOIL PER THE USDA WEB SOIL SURVEY.

9. DEPTH TO GROUND WATER IS 30 CM FOR MANAWA SILTY CLAY LOAM, 185 CM FOR KEWAUNEE SILT LOAM, AND 0 CM FOR POYGAN SILTY CLAY LOAM PER THE SOIL SURVEY.

10. THE SITE DRAINS TO AN UNNAMED TRIBUTARY TO BEAR CREEK THAT RUNS ALONG THE NORTH SIDE OF THE PROPERTY.

ALL SEEDING SHALL BE PER DNR TECHNICAL STANDARD 1059 (SEEDING). ALL MULCHING SHALL BE PER DNR TECHNICAL STANDARD 1058 (MULCHING FOR CONSTRUCTION SITES). STRAW MULCH SHALL BE ANCHORED BY CRIMPING PER DNR TECHNICAL STANDARD 1058.

N
W E
S
TOWN OF GRAND CHUTE
OUTAGAMIE COUNTY

SCALE IN FEET
0' 30' 60' 120'

EROSION CONTROL LEGEND

- INLET PROTECTION
- SILT FENCE
- STONE TRACKING PAD
- CLASS 1, TYPE B EROSION CONTROL REVEGETATIVE MAT (ECRM) PER WISDOT PAL. INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.

PLAN PREPARED BY:
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PROJECT NO. 15-4421

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ccsinc@consolidated-const.com
CONSOLIDATED - CONSTRUCTION CO. -

EROSION CONTROL & FLOOD PLAIN FILL PLAN:
NATIONAL ASSOC. OF TAX PROF. (NATP)

Date:	Description:
5-27-16	SUBMITTAL SET

Project #:
Drawn By:
Issue Date: 4-6-2016
Issue # 1

C105

ERO. CTRL., FILL PLAN

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TOWN OF GRAND CHUTE

ORDINANCE, SERIES OF O-09-2016

AN ORDINANCE AMENDING EXISTING CHAPTER 535 OF THE CODE OF GENERAL ORDINANCES FOR THE TOWN OF GRAND CHUTE, OUTAGAMIE COUNTY, WISCONSIN BY CHANGING THE ZONING CLASSIFICATION OF CERTAIN PROPERTY LOCATED AT N. CASALOMA DRIVE FROM C-2 OFFICE COMMERCIAL DISTRICT TO RTF TWO-FAMILY RESIDENTIAL DISTRICT.

WHEREAS, Chapter 535 of the Town of Grand Chute Municipal Code provides for establishment of the Official Town Zoning Atlas, upon which all zoning district classifications are mapped; and,

WHEREAS, The Town of Grand Chute has determined the need to amend said Official Zoning Atlas for purposes of changing the zoning classification for property located within the Town.

NOW THEREFORE BE IT ORDAINED by the Town Board of Supervisors of the Town of Grand Chute, Outagamie County, Wisconsin, that Chapter 535 of the Code of General Ordinances for the Town of Grand Chute is hereby amended by changing the zoning classification of property located at the intersection of N. Casaloma Drive and W. Parkway Blvd/W. Trasino Way from C-2 Office Commercial District to RTF Two-Family Residential District, further described as follows:

Lots 4,5,6 and 7 of the recorded plat of "Trasino Heights" (Cabinet J, Plats, pages 145-146, Document Number 1149626, Outagamie County Records), said Lots being located in the Northwest ¼ of the Southwest ¼, Section 20, T21N-R17E, Town of Grand Chute, Outagamie County, Wisconsin. Tax Key Parcel Nos.102-400100, 102-400200, 102-400300 and 102-400400.

If any provision of this ordinance is invalid or unconstitutional, or the application of this ordinance to any person or circumstance is invalid or unconstitutional, such invalidity or unconstitutionality shall not affect the above provisions or applications of this ordinance, which can be given effect without the invalid or unconstitutional provision, or its application.

Approved and adopted this_____day of_____, 20___

Town of Grand Chute

Number Voted For _____
Number Voted Against_____

_____
David A. Schowalter
Town Chairman

_____
Karen L. Weinschrott
Town Clerk

Approved as to form:

_____
Charles Koehler, Attorney
Herrling Clark Law Offices
800 N. Lynndale Drive
Grand Chute, WI 54914

10/11.

Town of Grand Chute
Rezoning Request
Phillip C. Romenesko

To: **Plan Commission**

From: **Robert Buckingham, Community Development Director**

Date: **July 13, 2016**

Address: **W. Parkway Blvd/W. Trasino Way at N. Casaloma Dr.** **App. #: Z-06-16**

REQUEST

The area to be rezoned consists of four abutting parcels of vacant land (See map attached). Applicant requests the rezoning of the parcels from **C-2 Office Commercial District to RTF Two-Family Residential District** to allow the construction of residential duplexes.

ANALYSIS

In the original master plan for Trasino Park, these parcels were intended to be developed for small-scale office uses. The struggles at Trasino Park with fully developing the large amount of land zoned commercial have been well-chronicled. The plan to shift the subject properties from commercial to low-density residential use is a good outcome for the Town and the neighborhood. Residential neighbors to the west, north and south should be relieved that they will not have more commercial development nearby. The businesses in Trasino Park should be pleased that the nearby residential/consumer base will be growing. And, the Town is anxious to see these properties developed for a productive, tax generating use. When these duplex units are built, the driveways will lead onto Parkway Blvd. and Trasino Way. No new curb cuts will be allowed onto Casaloma Drive. As part of the rezoning action, it will be necessary to amend the Comprehensive Plan to reflect a change to Regional Center-Residential Use at this site.

RECOMMENDATION

Staff has reviewed and supports a Plan Commission recommendation to amend the Comprehensive Plan to reflect Regional Center-Residential Use for four vacant properties at the intersection of W. Parkway Blvd/W. Trasino Way and N. Casaloma Dr. and to rezone the properties from C-2 Office Commercial District to RTF Two-Family Residential District (Ordinance O-09-2016).

Grand Chute GIS Map 2-06-16

This map was compiled using data believed to be accurate; however, a degree of error is inherent in all maps. This map was distributed "AS-IS" without warranties of any kind, either expressed or implied, including but not limited to warranties of suitability to a particular purpose or use. No attempt has been made in either the design or production of the maps to define the limits or jurisdiction of any federal, state, or local government. Detailed on-the-ground surveys

70.94 0 70.94 141.88

14/15.

Town of Grand Chute
Special Exception Request
Gordon Bubolz Nature Preserve

To: **Plan Commission**

From: **Michael Patza, Town Planner**

Date: **July 14, 2016**

Address: **4815 N. Lynndale Drive** **App. #: SE-12-16**

REQUEST

1. **Proposed Use:** Continued environmental center use
2. **Project Description:** New environmental center building and associated site improvements
3. **Plat/CSM Accurate parcel lines/lot recorded:** Yes

ANALYSIS

Applicant proposes a new 18,000 sq. ft. building and associated site improvements on the 725 acre nature preserve. The new building will replace the current environmental center and meet the growing needs of the nature preserve, while providing opportunities to help create financial sustainability. It will also support the Preserve's mission and provide an enhanced experience to the 60,000 annual visitors. Below is a list of amenities and proposed uses for the new space:

- Expanded teaching areas and office space
- Larger and more comfortable spaces for visitors
- Interactive and education exhibits
- Public library and student research center
- Toddler play and learn area
- Gift shop and coffee shop
- Rental space for events such as weddings, family gatherings, and corporate events

Pending approval, construction is scheduled to begin late summer 2016 with occupancy in the spring of 2017.

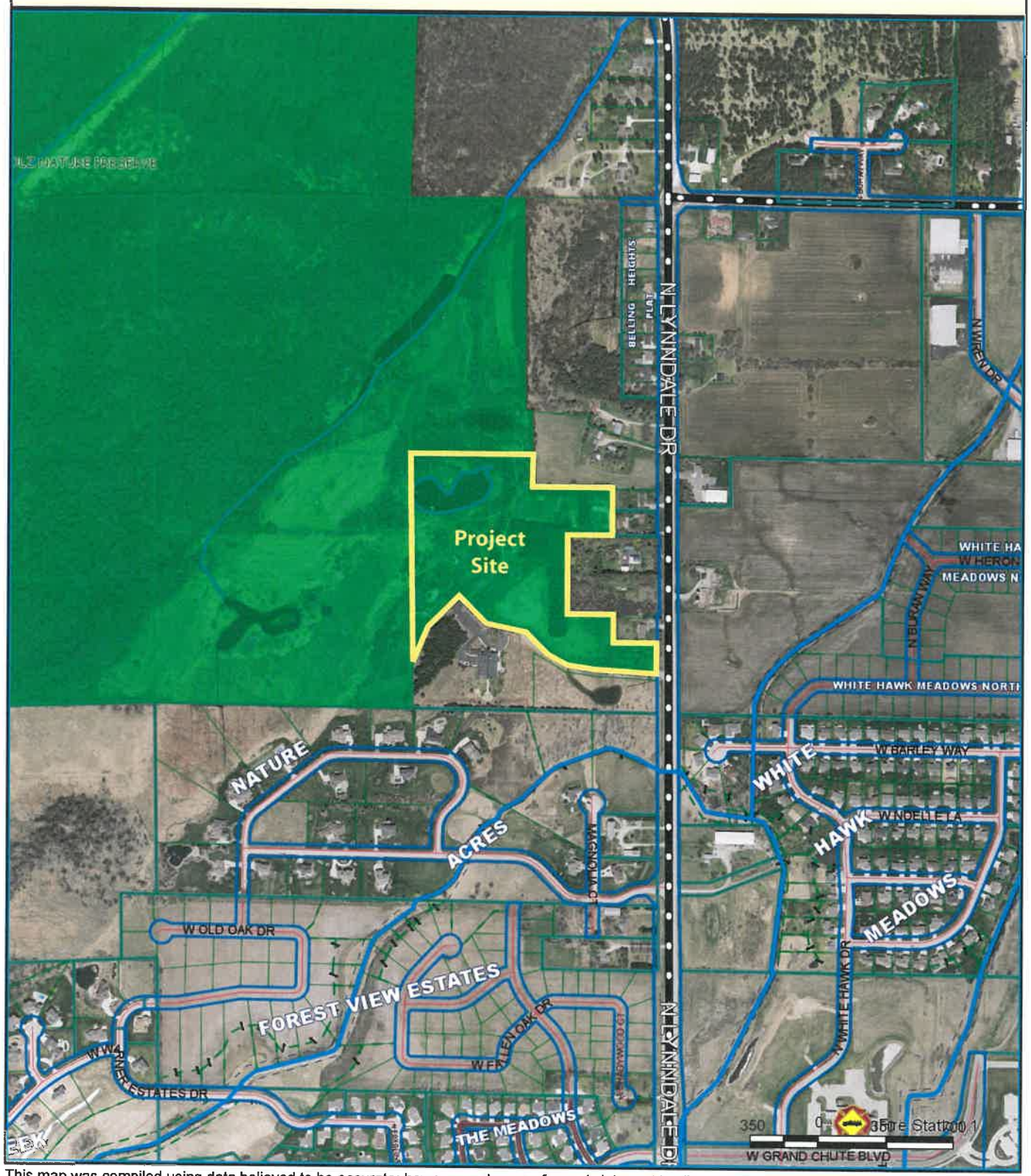
FINDINGS OF FACT IN GRANTING OF A SPECIAL EXCEPTION

a. **The establishment, maintenance or operation of the proposed Special Exception use or structure at the proposed location will not be detrimental or injurious to the use and enjoyment of existing uses on adjacent properties or properties in the vicinity.** *Found.*
b. **The establishment, maintenance or operation of the proposed Special Exception use or structure, alone or in combination with other existing Special Exception uses and structures in the vicinity will not cause traffic hazards.** *Found.*
c. **Adequate provision is made for surface water drainage, ingress and egress to the property, and off-street parking.** *Found.*
d. **Adequate public facilities and services are available for the proposed Special Exception use of structure.** *Found.*

RECOMMENDATION

Staff has reviewed and supports a Plan Commission recommendation for approval of the Special Exception Permit (SE-12-16) requested by Gordon Bubolz Nature Preserve, 4815 N. Lynndale Drive, to allow construction of a new environmental center facility and associated site improvements.

SE-12-16 -- 4815 N. Lynndale Drive



This map was compiled using data believed to be accurate; however, a degree of error is inherent in all maps. This map was distributed "AS-IS" without warranties of any kind, either expressed or implied, including but not limited to warranties of suitability to a particular purpose or use. No attempt has been made in either the design or production of the maps to define the limits or jurisdiction of any federal, state, or local government. Detailed on-the-

EDUCATION RECREATION CONSERVATION

GORDON BUBOLZ
NATURE PRESERVE

July 12, 2016

Town of Grand Chute - Community Development
Grand Chute Town Hall
1900 W. Grand Chute Boulevard
Grand Chute, WI 54913-9613

Dear Planning Commission,

The Gordon Bubolz Nature Preserve is a private, non-profit, 501c3 environmentally based organization based in Grand Chute, Wisconsin. The preserve was founded in 1971. We serve the Fox Valley and surrounding Northeast Wisconsin through environmental education, outdoor recreation and the conservation of both the habitats and inhabitants within the property. The preserve's mission state's that we are "Dedicated to developing a sound environmental ethic in persons of all ages through education, recreation and conservation, while promoting a strong sense of overall wellness and appreciation of nature."

The Preserve currently administers environmental programs to nearly 6,000 school aged children and over 8,500 people of all ages. We received more than 60,000 visitors to our grounds last year to enjoy the opportunities to learn, recreate or relax and refresh in a natural environment.

Our organization manages 725 acres of diverse wildlife habitat just North of Appleton that becomes more precious by the year as development continues to expand its reaches further into rural areas. This is indeed one of the Fox Cities last protected wild areas.

Upon realizing we were both out of room for our visitors and that the building was beyond a simple repair, our board made the decision to launch a Capital Campaign to secure the future of this wonderful resource for the community. The current condition of the facility, estimated cost to renovate and the lack of space to support mission based activities necessitated a need for expansion versus renovation.

The proposed new 18,000 square foot facility will offer many advantages that the current facility cannot. Not only we will have the ability to host more students and visitors, but also have the advantage of self-funding some of those activities with the design incorporating different sized rental areas.

The following is a list of amenities the new facility will incorporate to both support the preserve's mission and help create financial sustainability:

- Expanded teaching areas and office space
- Larger and more comfortable spaces for visitors to interact in
- Interactive and educational exhibit spaces
- Gift shop and coffee shop
- Public library and a student research center
- Toddler play and learn area
- Rental spaces for events like weddings, family reunions, corporate retreats, teambuilding
- Outdoor spaces, patios, decks, etc.
- Expanded parking for increasing numbers of guests

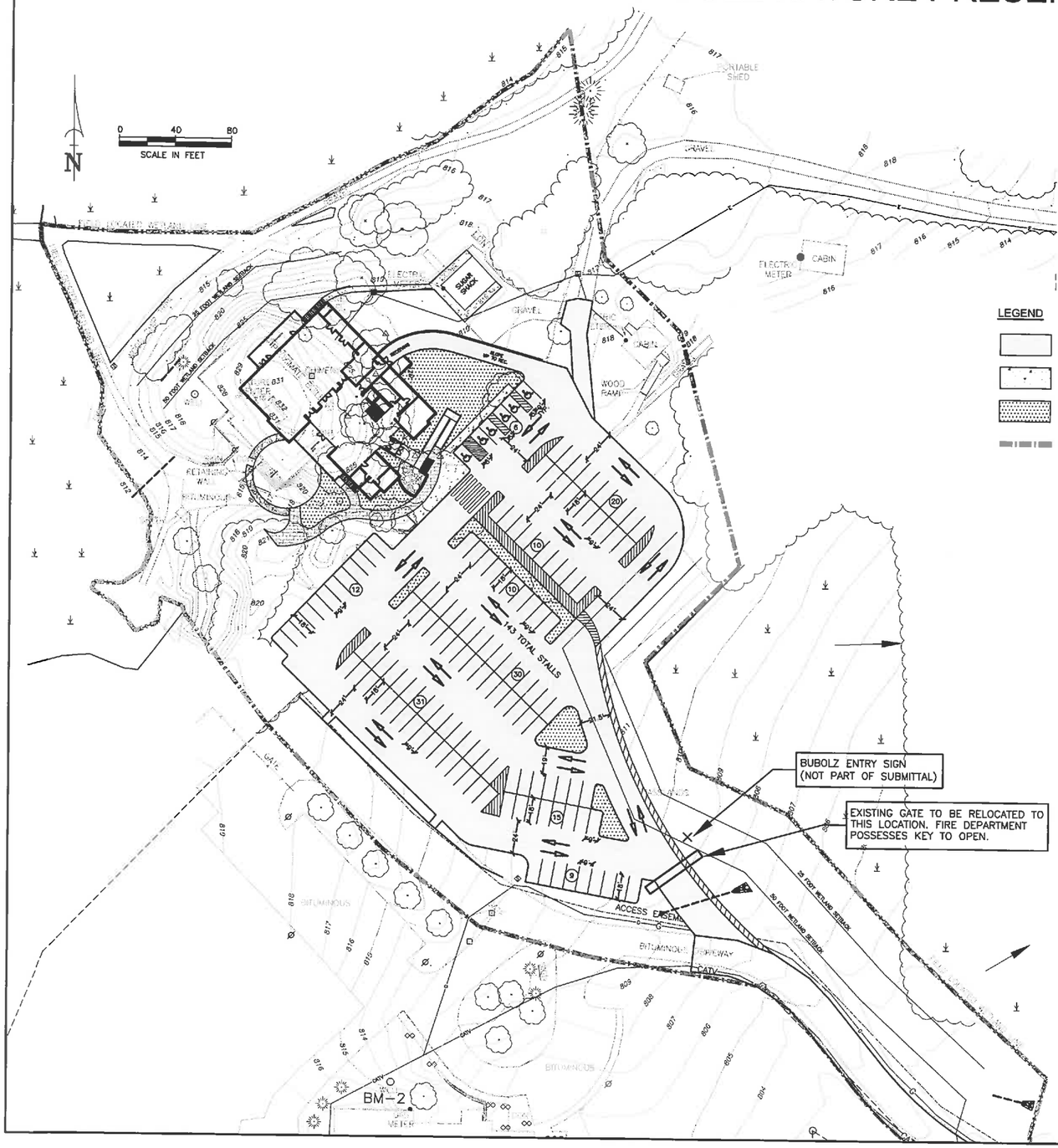
Pending approvals, the preserve would like to begin construction in the late summer months of 2016 to complete the shell of the new facility prior to the coming cold months of winter. With the duration of construction planned for between 6 to 8 months, the new facility would be complete and occupied in the spring of 2017 with the aforementioned starting time-frame.

We very much appreciate your time and consideration of this project and look forward to working with you through this process. Please, don't hesitate to contact me or a member of our team with any questions or concerns.

With warm regards,

Randy S. Tuma
Executive Director
rtuma@bubolzpreserve.org
920-731-6041

SITE PLAN: BUBOLZ NATURE PRESERVE CENTER



SITE PLAN NOTES

1.	ALL WORK AND MATERIALS SHALL COMPLY WITH ALL TOWN OF GRAND CHUTE REGULATIONS AND CODES AND O.S.H.A. STANDARDS.
2.	ALL DISTURBED AREAS ARE TO RECEIVE FOUR INCHES OF TOPSOIL, SEED, MULCH AND WATER UNTIL A HEALTHY STAND OF GRASS IS ESTABLISHED.
3.	ALL DIMENSIONS ARE TO THE EDGE OF BUILDING OR FACE OF CURB.
4.	CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, INCLUDING BUT NOT LIMITED TO, ALL UTILITIES, STORM DRAINAGE, SIGNS, TRAFFIC SIGNALS & POLES, ETC. AS REQUIRED. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES SPECIFICATIONS AND SHALL BE APPROVED BY SUCH. ALL COST SHALL BE INCLUDED IN BASE BID.
5.	NO HAZARDOUS MATERIALS WILL BE STORED ON SITE.
6.	ALL STOP SIGNS SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE FEDERAL HIGHWAY ADMINISTRATION M.U.T.C.D, LATEST VERSION.
7.	THE CONTRACTOR AND/OR OWNER SHALL NOT PROCEED WITH LAND DISTURBING ACTIVITIES PRIOR TO RECEIVING WRITTEN NOTICE TO PROCEED FROM THE ENGINEER.
8.	NO OUTDOOR STORAGE OR DISPLAY IS PROPOSED.

LEGEND

- PAVEMENT
- SIDEWALK
- GRASS
- PROJECT LIMITS (5.34 AC)

BUILDING SIZE

PROPOSED BUILDING 9,060 SF

ALLOWABLE AREA

TABULAR FLOOR AREA: 6,000 SF
SPRINKLER INCREASE: 12,000 SF
TOTAL ALLOWABLE AREA: 18,000 SF

APPLICABLE BUILDING CODE

2009 IBC

CONSTRUCTION CLASSIFICATION

TYPE VB COMBUSTIBLE UNPROTECTED.

SITE DATA

PROJECT AREA =232,625 SF (5.34 AC)

SITE PROJECT AREA

EXISTING OPEN SPACE = 154,600 SF
EXISTING IMPERVIOUS PAVEMENT = 78,025 SF

PROPOSED BUILDING = 9,060 SF
PROPOSED PAVEMENT = 105,395 SF
PROPOSED OPEN SPACE = 118,170 SF
GREEN SPACE PERCENTAGE = 50.80%

ZONING DATA

CURRENT ZONING DISTRICT:
DISTRICT (AGD) GENERAL AGRICULTURAL DISTRICT

PARKING CALCULATIONS

REQUIREMENTS OF CODE 535-49

RECREATION / AMUSEMENT
3,460 SF @ 10 STALLS/1000 SF = 34.6 STALLS

MUSEUM
14,556 SF @ 4 STALLS/1000 SF = 58.2 STALLS

TOTAL STALLS = 92.8 STALLS

LANDSCAPING REQUIREMENTS

REQUIREMENTS OF CODE 535-52

SITE/PROJECT INFORMATION

PROPERTY ADDRESS:
4815 N. LYNNDALE DRIVE
APPLETON, WI 54913
PARCEL NUMBER: 101031600

OWNER/APPLICANT:

FAITH TECHNOLOGIES
ATTN: DARELL HARLIN
709 GILLETTE STREET, SUITE 1
LA CROSSE, WI 54603
PHONE: (608) 782-0516 EXT. 1210

PROJECT ARCHITECT:

AYRES ASSOCIATES
ATTN: TRAVIS SCHROEDER
3433 OAKWOOD HILLS PARKWAY
EAU CLAIRE, WI 54701-7698
SchroederT@AyresAssociates.com
PHONE: (715) 831-7717

ENGINEER:

MARTENSON & EISELE, INC.
ATTN: JEFF SCHULTZ, P.E.
1377 MIDWAY ROAD
MENASHA, WI 54952
jeffs@martenson-eisele.com
PHONE: 920-731-0381

NRCS SOILS

CCB CASCO LOAM
HYDROLOGIC SOIL GROUP: B
GP GRAVEL PITS
HRB HORTONVILLE SILT LOAM
HYDROLOGIC SOIL GROUP: C
MFB MANISTEE FINE SANDY LOAM,
HYDROLOGIC SOIL GROUP: B
MUA MUNDELEIN SILT LOAM
HYDROLOGIC SOIL GROUP: B/D
ROB ROUSSEAU LOAMY FINE SAND
HYDROLOGIC SOIL GROUP: A
SHA SHIOCTON SILT LOAM
HYDROLOGIC SOIL GROUP: B/D
SU SUAMICO MUCK
HYDROLOGIC SOIL GROUP: C/D

LEGAL DESCRIPTION

LOT 2 OF CERTIFED SURVEY MAP 3940, LOCATED IN THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4 , SECTION 9, TOWNSHIP 21 NORTH, RANGE 17 EAST, TOWN OF GRAND CHUTE, OUTAGAMIE COUNTY, WISCONSIN

TOPOGRAPHIC LEGEND

1" x 18" IRON PIPE SET	OVERHEAD POWER LINES	GAS VALVE
1-1/4" x 30" REBAR SET	UNDERGROUND ELECTRIC	EXIST STORM MANHOLE
CHISELED "X" SET	UNDERGROUND TELEPHONE	STORM INLET
3/4" REBAR FOUND	UNDERGROUND FIBEROPTIC	YARD DRAIN
1" IRON PIPE FOUND	UNDERGROUND GAS	EXIST SANITARY MANHOLE
1-1/4" REBAR FOUND	UNDERGROUND CABLE TV	EXIST. SAN. SEWER
2" IRON PIPE FOUND	EXIST. FENCE LINE	EXIST. STO. SEWER
CHISELED "X" FOUND	SIGN	EXIST. WATER MAIN
GOVERNMENT CORNER	POWER POLE	EXIST. SPOT ELEVATION
RECORDED AS	GUY	CONTOUR W/ ELEVATION
CONIFEROUS TREE	LIGHT POLE	EXIST. TOP OF CURB ELEV.
DECIDUOUS TREE	TELEPHONE PEDESTAL	EXIST. FLOW LINE ELEV.
EXIST. WOODS LINE	ELECTRIC PEDESTAL	FIRST FLOOR = 000.00
WETLANDS	CABLE PEDESTAL	TOPSOIL DEPTH
SOIL BORING	EXIST. HYDRANT	INFILTRATION SOIL BORING
	WATER VALVE	
	WATER STOP BOX	

Martenson & Eisele, Inc.
Planning
Environmental
Surveying
Engineering
Architecture
1377 Midway Road
Menasha, WI 54952
www.martenson-eisele.com
info@martenson-eisele.com
920.731.0381 1.800.236.0381

NO.	DATE	FIELDWORK	REVISION

DRAWN BY EAE
APPROVED JWS

SITE PLAN
BUBOLZ NATURE PRESERVE CENTER
TOWN OF GRAND CHUTE, OUTAGAMIE COUNTY, WISCONSIN

SCALE	DATE
BAR SCALE	6-13-2016

COMPUTER FILE
Design\1-0772-001dc.dwg

DRAWING NO.
C1.1

GORDON BUBOLZ
NATURE PRESERVE
AYRES
ASSOCIATES

AYRES
ASSOCIATES

19/20.

Town of Grand Chute
Special Exception Request
Appleton Area School District and Wisconsin Connections Academy K-12 Public Online School

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To: **Plan Commission**

From: **Robert Buckingham, Community Development Director**

Date: **July 13, 2016**

Address: **350 W. Capitol Drive** **App. #: SE-14-16**

REQUEST

1. **Proposed Use:** Administrative and teaching/instructional operations
2. **Project Description:** Remodel and occupy former Appleton Public Montessori School property
3. **Plat/CSM Accurate parcel lines/lot recorded:** Yes

ANALYSIS

The Appleton Area School District (AASD) owns this property, which formerly was the site of the Public Montessori School. AASD now plans to operate its Wisconsin Connections Academy (WCA) online school from the property. Additional background on WCA is provided in the packet. Unlike a typical school where teachers and students are in the same facility, WCA will only have teachers in it. Students work from home using technology as a link into instructional and learning resources provided through WCA. Average daily occupancy at the school property will be 22 – 24 adult employees during a typical school day. Daily occupancy during summer non-school months will drop to at least 2 employees. The building interior and site exterior will undergo minor remodeling to create new work spaces, to provide new wall, ceiling and floor finishes, and to re-stripe the parking lot and remove playground equipment. Occupancy will occur in advance of the upcoming academic year. The use of the facility for continued public education purposes is a good outcome for AASD, the Town, and residential neighbors. We have received a number of neighbor inquiries in recent years, with concerns being expressed over the potential uses of the property that would not be compatible with the surrounding residential properties. This "re-use" of a public school facility for a virtual school is an ideal occupancy at this location.

FINDINGS OF FACT IN GRANTING OF A SPECIAL EXCEPTION

a. **The establishment, maintenance or operation of the proposed Special Exception use or structure at the proposed location will not be detrimental or injurious to the use and enjoyment of existing uses on adjacent properties or properties in the vicinity.** *Yes.*
b. **The establishment, maintenance or operation of the proposed Special Exception use or structure, alone or in combination with other existing Special Exception uses and structures in the vicinity will not cause traffic hazards.** *Yes.*
c. **Adequate provision is made for surface water drainage, ingress and egress to the property, and off-street parking.** *Yes.*
d. **Adequate public facilities and services are available for the proposed Special Exception use of structure.** *Yes.*

RECOMMENDATION

Staff has reviewed and supports a Plan Commission recommendation for approval of the Special Exception Permit (SE-14-16) requested by the Appleton Area School District and Wisconsin Connections Academy, 350 W. Capitol Drive, to allow operation of a K-12 public online school at the former Appleton Public Montessori School property.

Grand Chute GIS Map

SE-14-16

This map was compiled using data believed to be accurate; however, a degree of error is inherent in all maps. This map was distributed "AS-IS" without warranties of any kind, either expressed or implied, including but not limited to warranties of suitability to a particular purpose or use. No attempt has been made in either the design or production of the maps to define the limits or jurisdiction of any federal, state, or local government. Detailed on-the-ground surveys

Appleton Area School District
Wisconsin Connections Academy

"The school is virtual, but the learning experience is real."
Michelle Mueller, Principal
Jeff LeMahieu, Dean of Students

Background on Wisconsin Connections Academy

Wisconsin Connections Academy (WCA) is a pioneering K-12 virtual public charter school whose mission is learning online through a strong family-school partnership. WCA provides a rigorous curriculum while balancing flexibility with accountability. As a high quality, highly accountable virtual charter school, WCA continues to aspire to fulfill the intent of the Appleton Area School District (AASD) to address the needs of all learners and open the way for Wisconsin families to benefit from this important form of public education. WCA is based in Appleton, where its school staff may take full advantage of the guidance of the AASD. The school opened its virtual doors in September 2002.

WCA represents an innovative approach to public education for the 21st century. Working from home under the guidance of certified teachers with whom they interact via technology following a Personalized Learning Plan, WCA students engage in a rigorous, Wisconsin standards-aligned curriculum that is rich in print, enhanced by technology, and tailored to their learning needs. Each WCA student has a "Learning Coach" – a parent or another caring adult designated by the parents, who works in partnership with the school's professional teachers. In addition, students have access to powerful learning software and communications tools, and their progress through the WCA curriculum is monitored by a unique learning management system, Connexus, designed specifically for this K-12 virtual school. The WCA model features individualized instruction, parent involvement, accountability via online and offline assessments, high-quality teaching, technology-rich schooling, and proven curriculum. Students have opportunities for interaction and socialization during instructional activities and extracurricular activities. Students graduating from WCA will meet all graduation requirements and receive a WCA/AASD diploma.

While most Wisconsin students are well-served in a brick-and-mortar setting, there are others for whom only an alternative like WCA – with its individualized instruction and flexible scheduling – will satisfy their learning needs.

Average Daily Occupancy

On a typically day, there will be 22 adults on the premises.

120 East Harris, Appleton, WI 54911 ~ Phone: 920-993-7076 ~ Fax: 920-832-6284 ~ aasd.k12.wi.us/wca

Appleton Area School District
Facilities & Operations Center, 531 N. Morrison St., Appleton, WI 54911
Phone: 920-832-6306 • Fax: 920-993-7096

July 11, 2016

Bob Buckingham
Community Development Director
Grand Chute Town Hall
1900 W. Grand Chute Boulevard
Grand Chute, WI 54913-9613

Dear Bob,

Please accept the following additional narrative as requested for the Special Exception Application on behalf of the Wisconsin Connections Academy (WCA) c/o Appleton Area School District (AASD). WCA is a school within AASD. A copy of the original application has been included at the end of this document for reference. Suggested requested bullet points, from your email on 7/6/16 2:52 pm, have been included directly below with responses.

1. *What is the Background/history on the Academy?*
    a. See attached background document.
2. *What facility is this replacing?*
    a. The proposed WCA facility remodel is replacing the once existing Montessori School facility and grounds.
    b. The replacement differs in that WCA will only require adult, capable of self-preservation, occupancy.
3. *Will there be any on-site student instructional classrooms?*
    a. No.
4. *What is the expected date of occupancy?*
    a. WCA would like to take occupancy as soon as possible after approval of the application.

b. The Principal and Secretary are ready to move in immediately and the balance of the staff is scheduled to report on August 22, 2016.

5. *What if any are the planned changes/modifications/remodeling of the building or property*?

   a. The building interior is anticipated to undergo minor remodeling in the way of new:

      i. Administrative offices

      ii. Reception counter & Waiting area

      iii. Copy area

      iv. Coffee/Break area

      v. Fully accessible restrooms

      vi. Open office area for instructor cubicles

      vii. Floor, ceiling and wall finishes: carpet, tile, paint, acoustical tile, paint.

   b. The building exterior and site is anticipated to undergo minor remodeling in the way of:

      i. Replacement of deteriorating concrete stoop, at front entry accessible ramp.

      ii. Re stripe of asphalt parking lot.

      iii. Remove playground equipment.

6. *What will be the average daily occupancy numbers at the school (teachers, staff, leadership team)*?

   a. The facility will be occupied during the summer non-school months with at least 2 full time employees.

   b. The facility will be occupied with approximately 24 employees during typical school days.

7. *Is this year-round occupancy or just typical school year timeframe*?

   a. Please see response to #5 above.

8. *Relevant comments*:

   a. In the Architect of Record's professional opinion, "The proposed occupancy, although relatively new as realized by the advancement of technology in the transmission of audio/visual signals, is somewhat different than a typical K-12 school. A typical school has teachers and student in the same physical facility,

while the proposed facility will only have teachers in it. None the less, the proposed function of the facility is part and parcel to the K-12 education process, Teacher – Student. Also the proposed facility occupancy is of a *lesser hazard* than a typical school in that children are not present on-site. So in reality the facility will be operated similarly to a K-12 school with live class instructions and should be considered a K-12 operations facility, and not a typical business facility."

If you have any additional questions, please contact me.

Respectfully,

Joseph R. Sargent

Joseph R. Sargent, P.E.
Engineering Services Coordinator
Appleton Area School District

Enclosure
1. WCA Background
2. Architect of Record Opinion
3. Original Application

Hoffman®
Planning, Design & Construction, Inc.

July 8, 2016

Bob Buckingham
Community Development Director
Grand Chute Town Hall
1900 W. Grand Chute Boulevard
Grand Chute, WI 54913-9613

Dear Bob,

Per your conversation with Mark Robbins, we are requesting the Appleton Area School District forward the additional information concerning the Special Exception Application for the moving of the Wisconsin Connections Academy (WCA) to the building at 350 West Capital Drive which was previously occupied by the Montessori School.

In our opinion as the Architect of Record, the proposed occupancy, although relatively new as realized by the advancement of technology in the transmission of audio/visual signals, is somewhat different than a typical K-12 school. A typical school has teachers and student in the same physical facility, while the proposed facility will only have teachers in it. None the less, the proposed function of the facility is part and parcel to the K-12 education process, Teacher – Student. Also the proposed facility occupancy is of a lesser hazard than a typical school in that children are not present on-site. So in reality the facility will be operated similarly to a K-12 school with live class instructions and should be considered a K-12 operations facility, and not a typical business facility.

Should you have questions about this request, please feel free to contact me at 920.380.2114 or jandres@hoffman.net or Mark Robbins at 920.380.2164 or mrobbins@hoffman.net.

Respectfully submitted,

Jody Andres AIA LEED AP
K-12 Market Leader | Senior Project Architect
Hoffman Planning, Design & Construction, Inc.
920.380.2114 | jandres@hoffman.net

7/8.

Town of Grand Chute
Conditional Use Permit Review
Apex Properties Group, LLC – Forestbrook Condominiums West

To: **Plan Commission**

From: **Robert Buckingham, Community Development Director**

Date: **July 27, 2016**

Address: **1120 S. Bluemound Drive** **App. #: CUP-06-16**

REQUEST

Applicant is preparing to install private road access, utilities and stormwater management facilities for the portion of Forestbrook Condominiums west of the navigable stream that runs through this property. This phase of development will feature 6 single-family detached condominium homes. A portion of the land in the condominium is located within 300 feet of a navigable stream. Accordingly, a County Conditional Use Permit is required to allow grading, filling and pond construction within the Shoreland Zoning District.

ANALYSIS

Grading and filling work is needed to establish proper road and house grades, and to build the stormwater pond. There are streams, wetlands and floodplain areas on the site. The development plan protects these sensitive areas and incorporates them as an asset to the site. All required shoreyard and wetlands setbacks will be met. The WDNR has approved a General Permit for construction of the stormwater pond. The Town Engineer has approved drainage and erosion control plans for the development. Standard erosion control measures and best management practices will be followed during this project.

RECOMMENDATION

Staff has reviewed and supports a Plan Commission recommendation for approval of the Conditional Use Permit (CUP-06-16) requested by Apex Properties Group, LLC, 1120 S. Bluemound Drive, to allow grading and filling for construction of 6 single-family homes in the Forestbrook Condominiums west development.

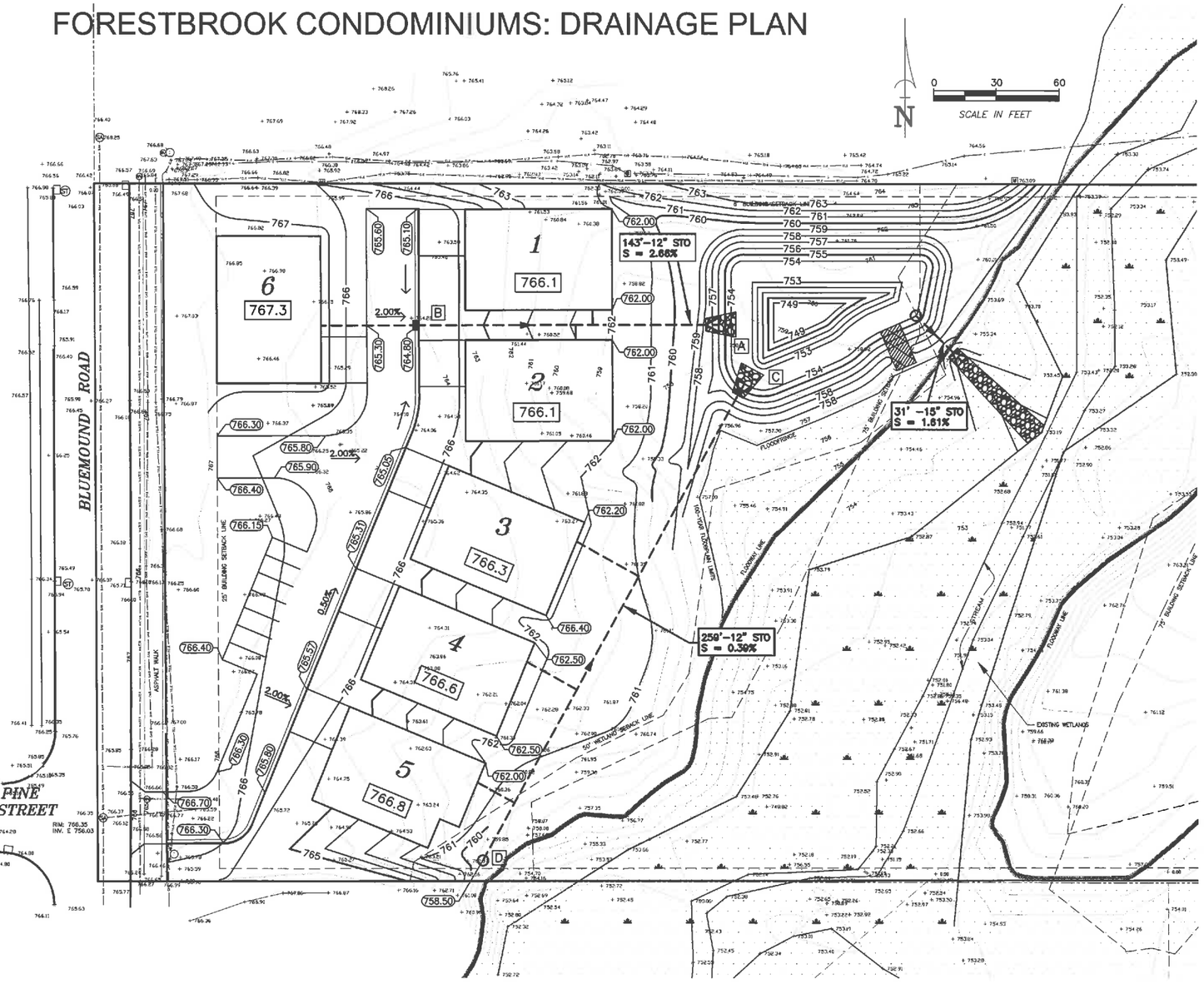
FORESTBROOK CONDOMINIUMS
BLUEMOUND ROAD
June 23, 2016

PROJECT DESCRIPTION

The proposed project entails the westerly six units of a 12 unit detached single family condominium project for Apex Properties Group, LLC on the east side of Bluemound Road, Town of Grand Chute. Required infrastructure includes private sanitary sewer and water main extensions, a private drive and storm water facilities. The individual building pad footprints are up to 3,500 square feet in size while the one story above grade homes are expected to have approximately 1,500 square feet of living space on the first floor with a similar area in the basement. The units will typically have two car garages. The legal description for the property is Lot 1, Certified Survey Map No. 7191, located in the Southwest ¼ of the Northwest ¼ of Section 33, Township 21 North, Range 17 East, Town of Grand Chute, Outagamie County.

A storm water pond will be constructed to serve as the required storm water treatment facility. The pond will be located in the northwest portion of the current development area. Because of the proximity of a navigable stream to the east of the six condominium units, an Outagamie County Conditional Use Permit will be required.

FORESTBROOK CONDOMINIUMS: DRAINAGE PLAN



DRAINAGE PLAN NOTES

1.	THE LOCATION OF EXISTING UTILITY FACILITIES AS SHOWN ON THE PLAN ARE APPROXIMATE. THERE MAY BE OTHER UTILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. THE CONTRACTOR SHALL HAVE ALL FACILITIES LOCATED PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF A CONFLICT WITHIN THE WORK IS DISCOVERED.
2.	ALL WORK UNDER THIS CONTRACT SHALL BE DONE IN ACCORDANCE WITH THE TOWN OF GRAND CHUTE STANDARD SPECIFICATIONS, ALONG WITH THE LATEST EDITION OF THE STATE OF WISCONSIN D.O.T. STANDARD SPECIFICATIONS.
3.	THE LANDSCAPER SHALL UTILIZE THE PROPOSED ELEVATIONS. THE LANDSCAPER SHALL NOT GRADE UP TO ANY PEDESTAL OR ANY OTHER STRUCTURE TO DETERMINE ELEVATION.
4.	ALL WORK SHALL COMPLY WITH O.S.H.A. STANDARDS.
5.	THE CONTRACTOR AND/OR OWNER SHALL NOT PROCEED WITH CONSTRUCTION ACTIVITIES UNTIL APPROPRIATE PERMITS/APPROVALS ARE OBTAINED.
6.	THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL NECESSARY PERMITS FOR CONSTRUCTION.
7.	THE CONTRACTOR SHALL CLEAN UP ALL EXCESS MATERIAL AND DEBRIS CAUSED AS A RESULT OF WORK UNDER THIS CONTRACT.
8.	CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGE RESULTING FROM THE PERFORMANCE OF THE WORK UNDER THIS CONTRACT.
9.	CONTRACTOR SHALL DISPOSE OF NON-SUITABLE MATERIAL OFF-SITE.

DRAINAGE PLAN LEGEND

	EXISTING CONTOUR	X (000.00)	PROPOSED ELEVATION
000	PROPOSED CONTOUR	X (000.00)	PERTINENT DITCH OR SWALE ELEVATION
	STORM SEWER MAIN	+000.73	EXISTING ELEVATION
	STORM MANHOLE	000.0	PROPOSED GROUND AT FOUNDATION
	2' x 3' PRECAST STORM INLET		DIRECTION OF DRAINAGE

TOPOGRAPHIC LEGEND

	1" x 18" IRON PIPE SET	—OH—	OVERHEAD POWER LINES		GAS VALVE
	1-1/4" x 30" REBAR SET	—E—E—	UNDERGROUND ELECTRIC		EXIST STORM MANHOLE
	CHISELED "X" SET	—T—T—	UNDERGROUND TELEPHONE		STORM INLET
	3/4" REBAR FOUND	—FIBER—	UNDERGROUND FIBEROPTIC		YARD DRAIN
	1" IRON PIPE FOUND	—G—G—	UNDERGROUND GAS		EXIST SANITARY MANHOLE
	1-1/4" REBAR FOUND	—CATV—	UNDERGROUND CABLE TV		EXIST. SAN. SEWER
	2" IRON PIPE FOUND	—X—X—	EXIST. FENCE LINE		EXIST. STO. SEWER
	CHISELED "X" FOUND		SIGN		EXIST. WATER MAIN
	GOVERNMENT CORNER		POWER POLE	000.00	EXIST. SPOT ELEVATION
( )	RECORDED AS		GUY	000	CONTOUR W/ ELEVATION
	CONIFEROUS TREE		LIGHT POLE	000.00te	EXIST. TOP OF CURB ELEV.
	DECIDUOUS TREE		TELEPHONE PEDESTAL	000.00fl	EXIST. FLOW LINE ELEV.
	EXIST. WOODS LINE		ELECTRIC PEDESTAL	FF = 000.00	FIRST FLOOR = 000.00
	WETLANDS		CABLE PEDESTAL	TD	TOPSOIL DEPTH
	SOIL BORING		EXIST. HYDRANT		INFILTRATION SOIL BORING
			WATER VALVE		
			WATER STOP BOX		

DIGGERS HOTLINE

TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

CALL 811 or
Toll Free 1-800-242-8511
(262)432-7910
Emergency Only (877) 500-9592
FAX 1-800-338-3860
FAX (414) 259-0947
Hearing Impaired TDD 1-800-542-2289

WIS. STATUTE 182.0175 (1974)
REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE

REVISIONS

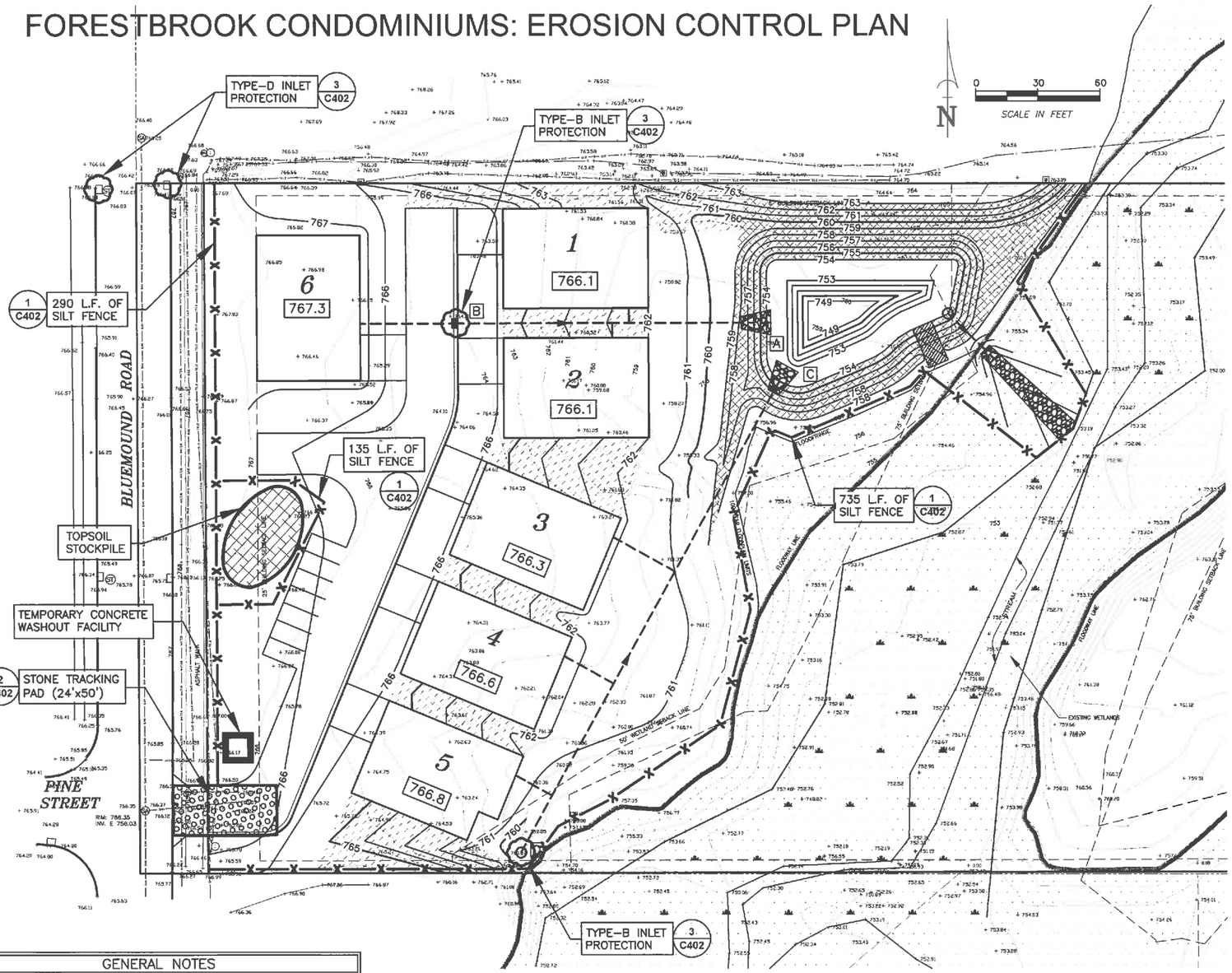
SCHULER & ASSOCIATES, INC.
LAND SURVEYORS & ENGINEERS
2711 N. MASON STREET, Suite F APPLETON, WI 54914-2128 (920) 734-9107

FORESTBROOK CONDOMINIUMS
TOWN OF GRAND CHUTE, OUTAGAMIE COUNTY, WISCONSIN.

OWNER: CYPRESS HOMES
1230 W. COLLEGE AVE.
APPLETON, WI 54914

DRAWN	CRC
DATE	6-1-2016
SCALE	BAR SCALE
JOB NO.	1-0129-012
SHEET	C301
	OF 77 SHEETS

FORESTBROOK CONDOMINIUMS: EROSION CONTROL PLAN



GENERAL NOTES

1.	SITE DEWATERING. WATER PUMPED FROM THE SITE SHALL BE TREATED BY TEMPORARY SEDIMENTATION BASINS OR OTHER APPROPRIATE CONTROLS DESIGNED FOR THE HIGHEST DEWATERING PUMPING RATE. WATER MAY NOT BE DISCHARGED IN A MANNER THAT CAUSES EROSION OF THE SITE OR RECEIVING CHANNELS. (NOT ANTICIPATED)
2.	WASTE AND MATERIAL DISPOSAL. ALL WASTE AND UNUSED BUILDING MATERIALS (INCLUDING GARBAGE, DEBRIS, CLEANING WASTES, WASTEWATER, TOXIC MATERIALS OR HAZARDOUS MATERIALS) SHALL BE PROPERLY DISPOSED OF AND NOT ALLOWED TO BE CARRIED BY RUNOFF INTO A RECEIVING CHANNEL OR STORM SEWER SYSTEM.
3.	TRACKING. THIS SITE SHALL STABILIZE THE EXISTING DRIVE WITH 3" TO 6" (12" THICK) CLEAR AGGREGATE SUFFICIENT TO PREVENT SEDIMENT FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROAD WAYS AS APPROVED BY THE DIRECTOR. ANY SEDIMENT REACHING A PUBLIC OR PRIVATE ROAD SHALL BE REMOVED BEFORE THE END OF EACH WORK DAY. FLUSHING MAY NOT BE USED UNLESS THE SEDIMENT WILL BE CONTROLLED BY A FILTER FABRIC BARRIER, SEDIMENT TRAP, SEDIMENT BASIN OR EQUIVALENT. TRACKING PAD DIMENSIONS ARE SHOWN ON THE EROSION CONTROL PLAN (24'X50' MIN).
4.	DRAIN INLET PROTECTION. ALL ON-SITE STORM DRAIN INLETS AND THE IMPACTED DOWNSTREAM INLETS SHALL BE PROTECTED WITH THE CATCH-ALL CONFIGURATION. OFF-SITE CULVERTS SHALL BE PROTECTED WITH SAND BAG CULVERT CHECKS.
5.	SEDIMENT CLEANUP. ALL OFF-SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF A STORM EVENT SHALL BE CLEANED UP BY THE END OF THE NEXT WORK DAY. ALL OTHER OFF-SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF LAND DISTURBING ACTIVITIES SHALL BE CLEANED UP BY THE END OF THE WORK DAY.
6.	DISTURBANCE TIMING. ALL ACTIVITIES ON THE SITE SHALL BE CONDUCTED IN A LOGICAL SEQUENCE TO MINIMIZE THE AREA OF BARE SOIL EXPOSED AT ANY ONE TIME. EXISTING VEGETATION SHALL BE MAINTAINED AS LONG AS POSSIBLE.

DIGGERS HOTLINE

TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

CALL 811 or
Toll Free 1-800-242-8511
(262)432-7910
Emergency Only (877) 500-9592
FAX 1-800-338-3860
FAX (414) 259-0947
Hearing Impaired TDD 1-800-542-2289

WIS. STATUTE 182.0175 (1974)
REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE

EROSION CONTROL PLAN KEY LEGEND

1	SILT FENCE	1 C402
2	TRACKING PROTECTION	2 C402
3	INLET PROTECTION	3 C402
4	EROSION CONTROL MAT DETAIL (CLASS1, TYPE A)	4 C402
5	EROSION CONTROL MAT DETAIL (CLASS1, TYPE B)	5 C402

CONSTRUCTION SEQUENCE

1.	Pre-Construction Meeting
2.	Installation of Silt Fence
3.	Protection of Existing Inlets as Shown on Erosion Control Plan
4.	Installation of Rock Tracking Pad
5.	Topsoil Stripping of Storm Water Facility
6.	Stockpile Topsoil, Stabilize and Silt Fence Protection
7.	Construction of Storm Water Facility
8.	Restoration of Storm Water Facility
9.	Topsoil Stripping of Building Area and Pavement Areas
10.	Stockpile Topsoil, Stabilize and Silt Fence Protection
11.	Rough Grading of Building Area and Pavement Areas
12.	Installation of Sewer and Water Facilities
13.	Protection of New Inlets as Shown on Erosion Control Plan
14.	Topsoil Placement of all Grassed and Landscaped Areas
15.	Install Concrete Washout Facility
16.	Installation and Compaction of Stone for Access Drive and Parking Area
17.	Construct Concrete Curb and Gutter
18.	Asphalt Paving
19.	Complete Fine Grading and Landscaping
20.	Restoration of all Grassed, Landscaped, and other Disturbed Areas
21.	Construction of Building Foundation and Footings
22.	Construction of Buildings
23.	Re-seed all disturbed areas
24.	Remove Inlet/Yard Drain Protection and Silt Fence After Vegetation is Established
25.	Maintenance plan

CONTRACTOR RESPONSIBILITIES

1.	NOTIFY THE ENGINEER WITHIN 48 HOURS OF COMMENCING ANY LAND DISTURBING OR LAND DEVELOPMENT ACTIVITY;
2.	NOTIFY THE ENGINEER OF COMPLETION OF ANY EROSION CONTROL MEASURES WITHIN 3 DAYS AFTER COMPLETION;
3.	OBTAIN PERMISSION IN WRITING FROM THE ENGINEER PRIOR TO MODIFYING THE EROSION CONTROL PLAN.
4.	INSTALL ALL EROSION CONTROL MEASURES AS IDENTIFIED IN THE APPROVED EROSION CONTROL PLAN;
5.	REPAIR ANY SILTATION OR EROSION DAMAGE TO ADJOINING SURFACES AND DRAINAGE WAYS RESULTING FROM LAND DEVELOPING OR DISTURBING ACTIVITIES;
6.	MAINTAIN ALL ON- AND OFF- SITE STORM WATER DRAINAGE SYSTEMS AS IDENTIFIED ON THE EROSION CONTROL PLAN.
7.	REPAIR ANY EROSION CONTROL SYSTEM INSTALLED IN ACCORDANCE TO THE EROSION CONTROL PLAN.
8.	INSPECT THE CONSTRUCTED EROSION CONTROL MEASURES AFTER EACH RAIN OF 0.5 INCHES OR MORE AND AT LEAST ONCE EACH WEEK AND MAKE NEEDED REPAIRS.
9.	ALLOW THE ENGINEER TO ENTER THE SITE FOR THE PURPOSE OF INSPECTING COMPLIANCE WITH THE EROSION CONTROL PLAN OR FOR PERFORMING ANY WORK NECESSARY TO BRING THE SITE INTO COMPLIANCE WITH THE EROSION CONTROL PLAN.
10.	KEEP A COPY OF THE APPROVED EROSION CONTROL PLAN ON THE SITE.
11.	ALL AREAS BEING SEEDED SHOULD HAVE A MINIMUM OF 4 INCHES OF SUITABLE TOPSOIL.
12.	GRADING CONTRACTOR SHALL MAINTAIN EROSION CONTROL UNTIL TERMINATION NOTICE IS ISSUED.
13.	ALL DISTURBED AREAS SHALL BE RESTORED WITHIN 7 DAYS OF COMPLETION OF WORK WITHIN THESE AREAS. THIS INCLUDES SOIL STOCKPILES, WHICH SHALL BE STABILIZED BY MULCHING, TEMPORARY SEEDING, SODDING OR COVERING W/ TARPS.
14.	GRADE & GRAVEL CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL DEVICES AFTER SITE STABILIZATION.

EROSION CONTROL NOTES

1.	THE CONTRACTOR SHALL INSTALL SILT FENCE AROUND THE PERIMETER OF THE PROJECT AS SHOWN ON THIS PLAN PRIOR TO ANY CONSTRUCTION INCLUDING STRIPPING TOPSOIL.
2.	ALL EROSION CONTROL DEVICES SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL THE COMPLETION OF HIS CONTRACT.
3.	THE CONTRACTOR SHALL MAINTAIN SAID EROSION CONTROL DEVICES UNTIL THE COMPLETION OF HIS CONTRACT AND SHALL NOT REMOVE THE EROSION CONTROL DEVICES UNTIL VEGETATION IS ESTABLISHED.
4.	THE GRADING CONTRACTOR SHALL SEED AND MULCH ALL DISTURBED AREAS IMMEDIATELY WHEN FINAL GRADE IS ESTABLISHED. SEED MIXTURE SHALL BE ACCORDING TO THE SPECIFICATIONS.
5.	THE CONTRACTORS SHALL PREVENT TRACKING ON EXISTING STREETS. ANY SEDIMENT TRACKED ONTO EXISTING STREETS SHALL BE CLEANED UP DAILY.
6.	INSTALLATION AND MAINTENANCE OF EROSION CONTROL SHALL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS.
7.	SILT FENCES DAMAGED DURING LATERAL CONSTRUCTION SHALL BE REPAIRED AS SOON AS WORK IS COMPLETE IN THAT AREA.

TOPOGRAPHIC LEGEND

1" x 18" IRON PIPE SET	OVERHEAD POWER LINES	GAS VALVE
1-1/4" x 30" REBAR SET	UNDERGROUND ELECTRIC	EXIST STORM MANHOLE
CHISELED "X" SET	UNDERGROUND TELEPHONE	STORM INLET
3/4" REBAR FOUND	UNDERGROUND FIBEROPTIC	YARD DRAIN
1" IRON PIPE FOUND	UNDERGROUND GAS	EXIST SANITARY MANHOLE
1-1/4" REBAR FOUND	UNDERGROUND CABLE TV	EXIST. SAN. SEWER
2" IRON PIPE FOUND	EXIST. FENCE LINE	EXIST. STO. SEWER
CHISELED "X" FOUND	SIGN	EXIST. WATER MAIN
GOVERNMENT CORNER	POWER POLE	000.00 EXIST. SPOT ELEVATION
( ) RECORDED AS	GUY	CONTOUR W/ ELEVATION
CONIFEROUS TREE	LIGHT POLE	000.00tc EXIST. TOP OF CURB ELEV.
DECIDUOUS TREE	TELEPHONE PEDESTAL	000.00fl EXIST. FLOW LINE ELEV.
EXIST. WOODS LINE	ELECTRIC PEDESTAL	FF = 000.00 FIRST FLOOR = 000.00
WETLANDS	CABLE PEDESTAL	TOPSOIL DEPTH
SOIL BORING	EXIST. HYDRANT	INFILTRATION SOIL BORING
	WATER VALVE	
	WATER STOP BOX	

REVISIONS

SCHULER & ASSOCIATES, INC.
LAND SURVEYORS & ENGINEERS
2711 N. MASON STREET, Suite F APPLETON, WI 54914-2128 (920) 734-9107

FORESTBROOK CONDOMINIUMS
TOWN OF GRAND CHUTE, OUTAGAMIE COUNTY, WISCONSIN.

OWNER: CYPRESS HOMES
1230 W. COLLEG AVE.
APPLETON, WI 54914

DRAWN	CRC
DATE	6-1-2016
SCALE	BAR SCALE
JOB NO.	1-0129-012
SHEET	C401
	OF ?? SHEETS

11/12.

Town of Grand Chute
Conditional Use Permit Application Review
SCA Holdings LLC, dba Alexander Eye Institute

To: **Plan Commission**

From: **Mike Patza, Town Planner**

Date: **July 18, 2016**

Address: **250 N. Metro Drive** **App. #: CUP-08-16**

REQUEST

This project consist of the construction of a flood protection retaining wall. A Conditional Use Permit is required to allow grading and filling associated with this project within the Shoreland Zoning District.

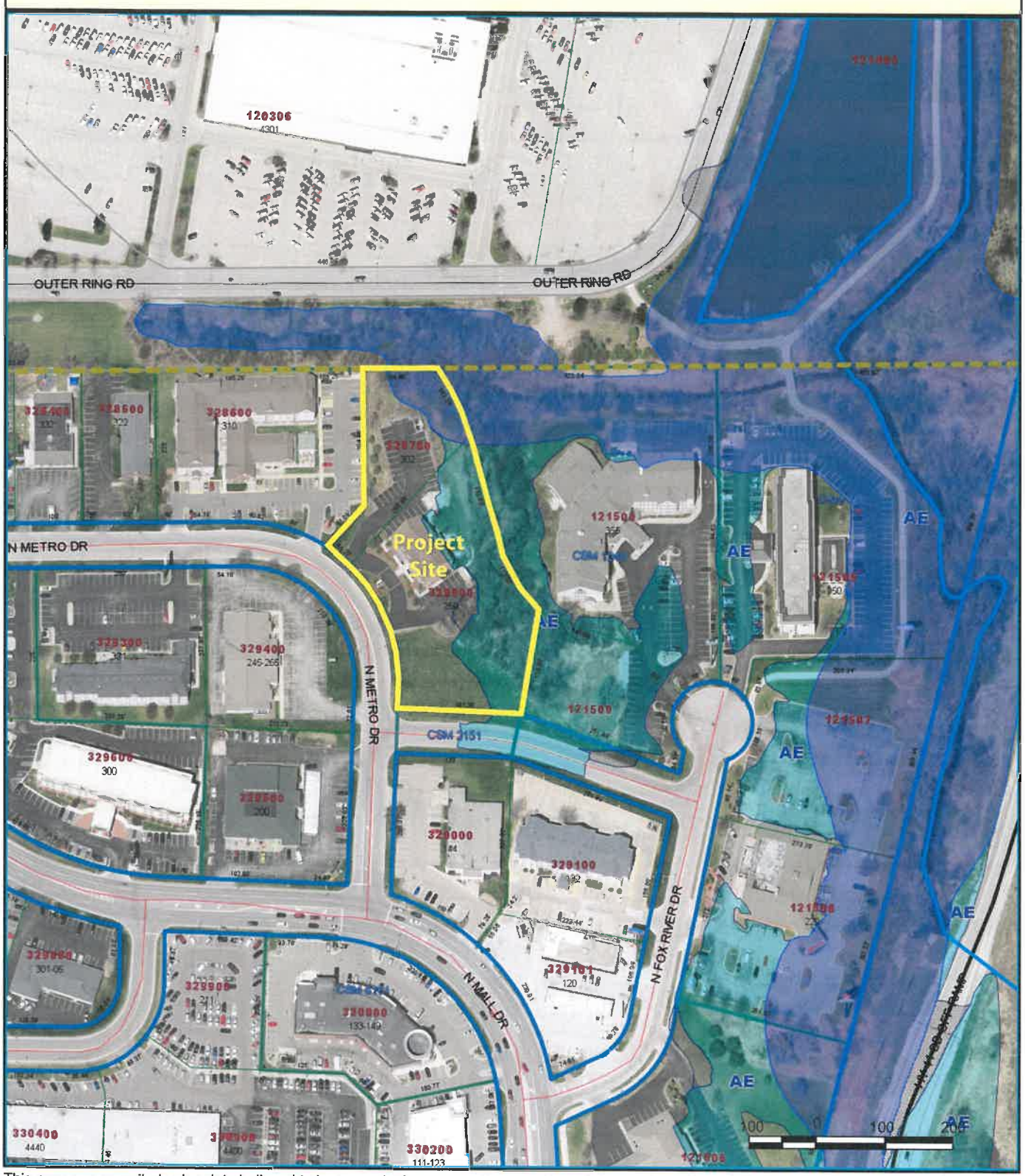
ANALYSIS

The attached plan set illustrates the location of the new retaining wall and other site improvements that will be implemented. The clinic has recently installed an egress door in the lower level in order to treat patients in that location. The door was installed below the 100 year flood plain elevation, which has created flooding issues in that area. In addition to the retaining wall, a small storm sewer system will be installed to prevent future flooding issues. Standard erosion control techniques and best practices will be required during the construction process.

RECOMMENDATION

Staff has reviewed and supports a Plan Commission recommendation for approval of the Conditional Use Permit (CUP-08-16) requested by SCA Holdings LLC, dba Alexander Eye Institute, 250 N. Metro Drive, to allow grading and filling for the construction of a flood protection retaining wall within the Shoreland Zoning District.

CUP-08-16 -- 250 N. Metro Drive



This map was compiled using data believed to be accurate; however, a degree of error is inherent in all maps. This map was distributed "AS-IS" without warranties of any kind, either expressed or implied, including but not limited to warranties of suitability to a particular purpose or use. No attempt has been made in either the design or production of the maps to define the limits or jurisdiction of any federal, state, or local government. Detailed on-the-

Alexander Eye Clinic Sea Wall Narrative

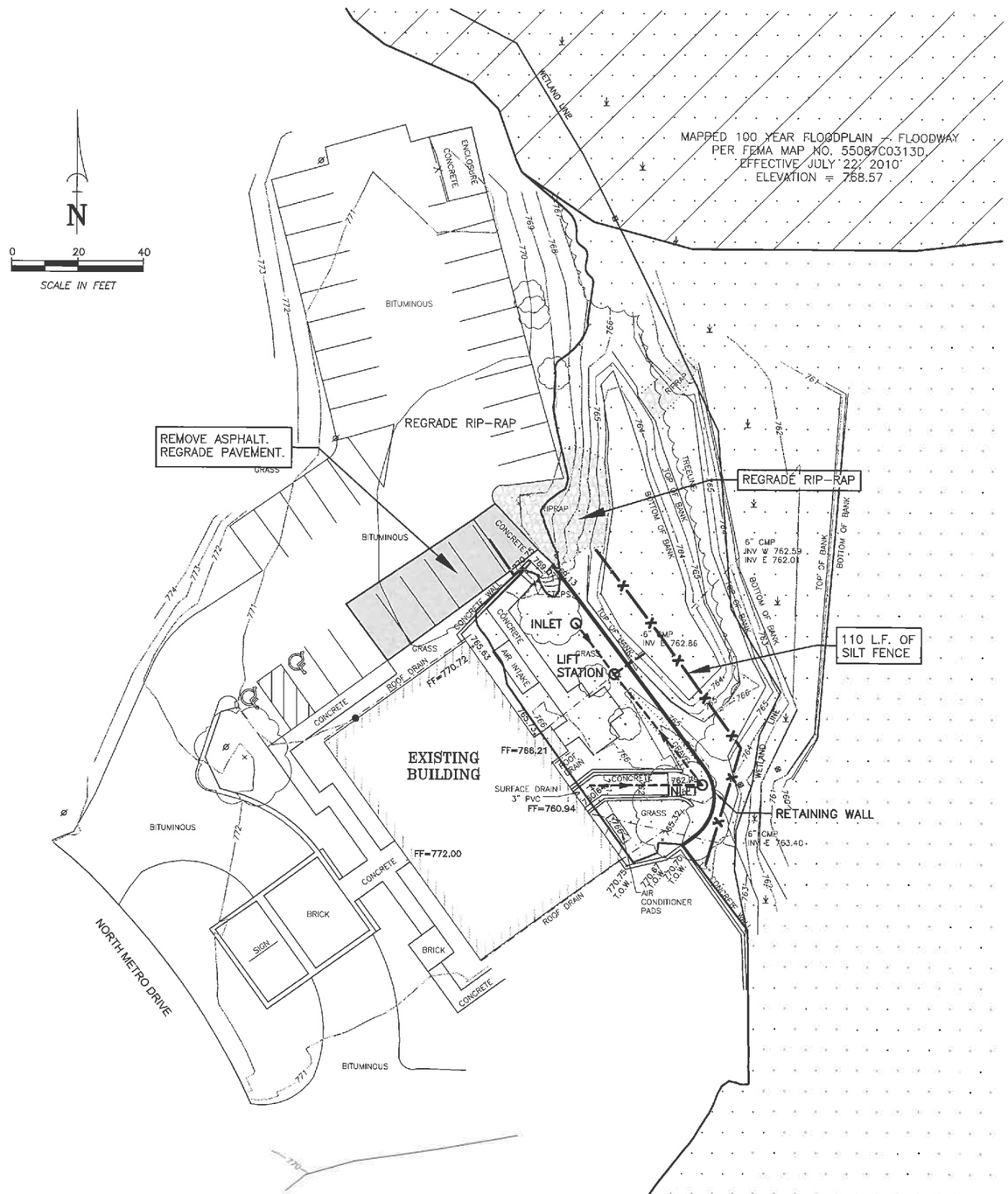
The Alexander Eye Clinic is located at 250 North Metro Drive in the Town of Grand Chute. The back of the building is also adjacent to a non-navigable tributary to Mud Creek which has a flood plain associated with it.

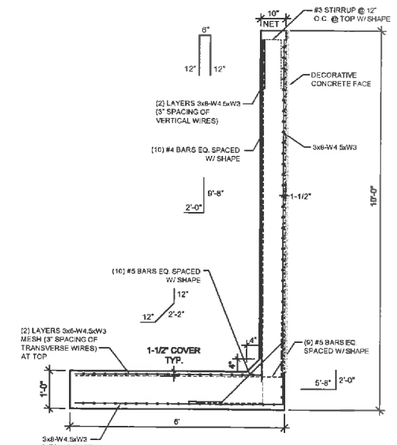
In the recent past, the Clinic was required to install an egress door in the lower level in order to be able to treat patients in this location. Unfortunately, when the door was installed, approximately the lower half if it is below the 100 year flood elevation.

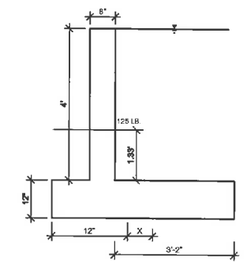
Since the door installation, the Clinic has been experiencing frequent flooding at or near the door.

To alleviate the potential for future flooding, a sea wall is proposed along the back side of the court yard behind the building connecting two existing retaining walls. These existing retaining walls are above the 100 year flood elevation. Also, as a part of this project, a mini storm sewer system will be installed inside of the court yard to collect and pump any rain that may fall inside of it.

SITE PLAN / EROSION CONTROL PLAN

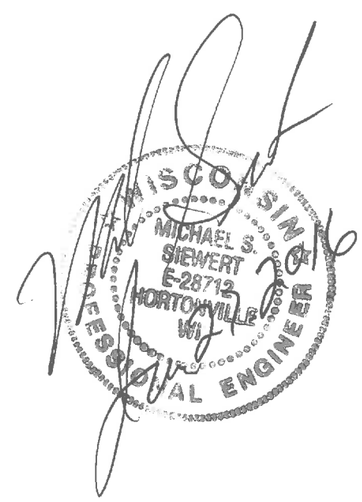






WALL DESIGN

NOT TO SCALE



SITE PLAN NOTES	
1.	ALL WORK AND MATERIALS SHALL COMPLY WITH ALL TOWN OF GRAND CHUTE REGULATIONS AND CODES AND O.S.H.A. STANDARDS.
2.	ALL DISTURBED AREAS ARE TO RECEIVE FOUR INCHES OF TOPSOIL, SEED, MULCH AND WATER UNTIL A HEALTHY STAND OF GRASS IS ESTABLISHED.
3.	ALL DIMENSIONS ARE TO THE EDGE OF BUILDING OR FACE OF CURB.
4.	CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, INCLUDING BUT NOT LIMITED TO, ALL UTILITIES, STORM DRAINAGE, SIGNS, TRAFFIC SIGNALS & POLES, ETC. AS REQUIRED. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES SPECIFICATIONS AND SHALL BE APPROVED BY SUCH. ALL COST SHALL BE INCLUDED IN BASE BID.
5.	NO HAZARDOUS MATERIALS WILL BE STORED ON SITE.
6.	ALL STOP SIGNS SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE FEDERAL HIGHWAY ADMINISTRATION M.U.T.C.D, LATEST VERSION.
7.	THE CONTRACTOR AND/OR OWNER SHALL NOT PROCEED WITH LAND DISTURBING ACTIVITIES PRIOR TO RECEIVING WRITTEN NOTICE TO PROCEED FROM THE ENGINEER.
8.	NO OUTDOOR STORAGE OR DISPLAY IS PROPOSED.

TOPOGRAPHIC LEGEND

■	1" x 18" IRON PIPE SET	—OH—	OVERHEAD POWER LINES	◇◇	WALK LIGHT
▲	1-1/4" x 30" REBAR SET	—E—E—	UNDERGROUND ELECTRIC	⊙	EXIST STORM MANHOLE
×	CHISELED "X" SET	—T—T—	UNDERGROUND TELEPHONE	⊡	STORM INLET
○	3/4" REBAR FOUND	—FIBER—	UNDERGROUND FIBEROPTIC	⊡	YARD DRAIN
⊡	1" IRON PIPE FOUND	—G—G—	UNDERGROUND GAS	●	EXIST SANITARY MANHOLE
△	SEPTIC VENT	—CATV—	UNDERGROUND CABLE TV		EXIST. SAN. SEWER
◪	2" IRON PIPE FOUND	—X—X—	EXIST. FENCE LINE		EXIST. STO. SEWER
●	CHISELED "X" FOUND	◈	SIGN		EXIST. WATER MAIN
◈	GOVERNMENT CORNER	⊘	POWER POLE	000.00	EXIST. SPOT ELEVATION
( )	RECORDED AS	⊡	GUY		
☼	CONIFEROUS TREE	⊘	LIGHT POLE	000	CONTOUR W/ ELEVATION
⊙	DECIDUOUS TREE	⊡	TELEPHONE PEDESTAL	000.00TC	EXIST. TOP OF CURB ELEV.
	EXIST. WOODS LINE	⊡	ELECTRIC PEDESTAL	000.00FL	EXIST. FLOW LINE ELEV.
⚶	WETLANDS	⊡	CABLE PEDESTAL	FF = 000.00	FIRST FLOOR = 000.00
⊕	TELEPHONE MANHOLE	⊡	EXIST. HYDRANT		TOPSOIL DEPTH
		⊡	WATER VALVE	♦	DRAIN
		⊡	WATER STOP BOX	●	METER OR FLAG POLE

Martenson & Eisele, Inc.
1377 Midway Road
Menasha, WI 54952
www.martenson-eisele.com
info@martenson-eisele.com
920.731.0381 1.800.236.0381
Planning
Environmental
Surveying
Engineering
Architecture

DRAWN BY	FIELDWORK	APPROVED
EAE		MSS

NO.	DATE	REVISION

SITE PLAN / EROSION CONTROL PLAN

ALEXANDER EYE CLINIC

TOWN OF GRAND CHUTE, OUTAGAMIE COUNTY, WISCONSIN

SCALE	DATE
BAR SCALE	6/27/2016

COMPUTER FILE

1-0178-005de.dwg

DRAWING NO.

1-0178-005

Town of Grand Chute
Condominium Plat Review
Casaloma Condos Incorporated

To: **Plan Commission**

From: **Robert Buckingham, Community Development Director**

Date: **July 27, 2016**

Address: **1830 N. Margaret Street** **App#: CP-02-16**

REQUEST

1. **Proposed Use(s):** Single-family condominium homes
2. **Project Description:** 13 detached single-family homes
3. **Plat/CSM Accurate parcel lines/lot recorded:** Yes, new condominium plat pending

ANALYSIS

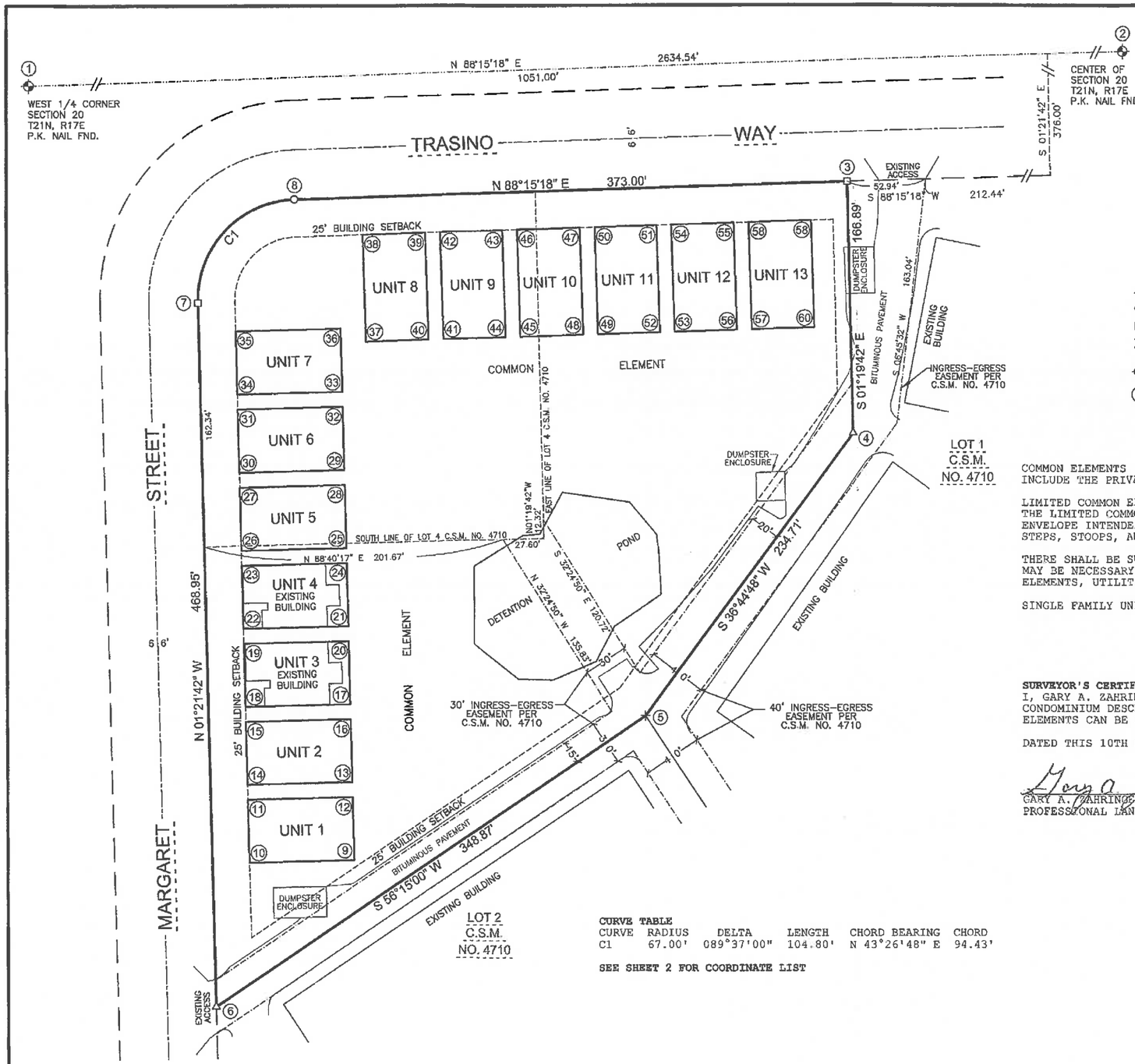
This residential development was approved as a PUD for condominiums in 2014, and a site plan was approved in 2015. To date, construction has been undertaken on 2 homes. Under the terms of the PUD agreement, the property owner had the option to either build and own all the homes as rental property or build and sell the homes as detached single-family condos. He has now chosen the latter option. Homes will be 1200 - 1500 s.f., 2- or 3-bedroom, 2-bath walkout style, with a 2-stall attached garage. Seven homes will front on the east side of Margaret Street and 6 homes will front on the south side of Trasino Way. The stormwater management plan consists of using overland flow and storm sewer to direct runoff through an on-site detention pond and then to an existing regional pond located near Federated Drive. These stormwater facilities have been installed and approved. The Condominium Plat has been reviewed and meets all statutory requirements. The development plans conform to the approved Special Exception Permit (SE-21-14) and the approved Site Plan (SP-05-15) for the project.

RECOMMENDATION

Staff has reviewed and supports a Plan Commission recommendation for approval of the Condo Plat for Casaloma Condos Incorporated (CP-02-16).

CASALOMA CONDOS INCORPORATED

ALL OF LOT 1, CERTIFIED SURVEY MAP NO. 7047, FILED IN THE OFFICE OF THE REGISTER OF DEEDS FOR OUTAGAMIE COUNTY, WISCONSIN, IN VOLUME 42 ON PAGE 7047, AS DOCUMENT NO. 2050972, BEING PART OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 20, TOWNSHIP 21 NORTH, RANGE 17 EAST, TOWN OF GRAND CHUTE, OUTAGAMIE COUNTY, WISCONSIN.



LEGEND

- △ P.K. NAIL FOUND
- ○ 3/4" O.D. REBAR FOUND
- □ 1" O.D. IRON PIPE FOUND
- × CORNER FALLS IN OPEN GATE STORM MANHOLE, NO MONUMENT SET
- ⊕ GOVERNMENT CORNER
- ② UNIT, BUILDING OR BOUNDARY CORNER COORDINATE

BEARINGS ARE REFERENCED TO THE OUTAGAMIE COUNTY COORDINATE SYSTEM, IN WHICH THE NORTH LINE OF THE SOUTHWEST 1/4, SECTION 20, ASSUMED TO BEAR N 88°15'18" E

SCALE 1"=60'
0 60 120
SCALE IN FEET

N

COMMON ELEMENTS
INCLUDE THE PRIVATE STREETS AND PEDESTRIAN WALKWAYS, IF ANY, SITUATED ON THE LAND.

LIMITED COMMON ELEMENTS
THE LIMITED COMMON ELEMENTS ARE THE AREAS IMMEDIATELY ADJACENT TO THE PERIMETER OF THE UNIT ENVELOPE INTENDED FOR THE EXCLUSIVE USE OF THE UNIT'S OWNER INCLUDING DECKS, PATIOS, DRIVEWAYS, STEPS, STOOPS, AND SIDEWALKS THAT EXTEND BEYOND THE ENVELOPE PERIMETER.

THERE SHALL BE SUCH PERMANENT EASEMENTS THROUGH AND OVER THE PROPERTY AND EACH OF THE UNITS AS MAY BE NECESSARY FOR THE INSTALLATION, MAINTENANCE, REPLACEMENT AND REPAIR OF THE COMMON ELEMENTS, UTILITIES, SEWERS AND OTHER UNITS.

SINGLE FAMILY UNITS ARE A MINIMUM OF 10 FEET APART.

SURVEYOR'S CERTIFICATE
I, GARY A. ZAHRINGER, HEREBY CERTIFY THAT THIS PLAT IS A CORRECT REPRESENTATION OF THE CONDOMINIUM DESCRIBED AND THE IDENTIFICATION AND LOCATION OF EACH UNIT AND THE COMMON ELEMENTS CAN BE DETERMINED FROM THE PLAT.

DATED THIS 10TH DAY OF JUNE, 2016

GARY A. ZAHRINGER,
PROFESSIONAL LAND SURVEYOR S-2098

WISCONSIN
GARY A. ZAHRINGER
S-2098
STOCKBRIDGE
WI
LAND SURVEYOR

CURVE TABLE

CURVE	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD
C1	67.00'	089°37'00"	104.80'	N 43°26'48" E	94.43'

SEE SHEET 2 FOR COORDINATE LIST

PREPARED BY:
Martenson & Eisele, Inc.
1377 Midway Road
Menasha, WI 54952
www.martenson-eisele.com
info@martenson-eisele.com
920.731.0381 1.800.236.0381
Planning
Environmental
Surveying
Engineering
Architecture

THIS INSTRUMENT DRAWN BY: A.SEDLAR

9.

Town of Grand Chute
Condominium Plat Review
Forestbrook Condominiums

To: **Plan Commission**

From: **Robert Buckingham, Community Development Director**

Date: **July 27, 2016**

Address: **1120 S. Bluemound Drive** **App#: CP-03-16**

REQUEST

1. **Proposed Use(s):** Single-family condominium homes
2. **Project Description:** 12 detached single-family homes
3. **Plat/CSM Accurate parcel lines/lot recorded:** Yes, new condominium plat pending

ANALYSIS

This residential condominium features 12 detached single-family homes. The topographic and natural features of the property are such that development will be split between 2 phases. The first phase will be on the west side of the site, with 6 homes built to face S. Bluemound Drive. These homes will access the street from a private road. The second phase will be on the east side of the site, with 6 homes built with access from a private road to S. Lilas Drive and W. Everett Street. Typical floor plans call for 2-bedroom/2-bath homes ranging from 1,500 – 1,550 sq. ft. in size. They feature a 2-stall garage and expansion space in the basement for a bedroom/bath and rec room. All homes will be designed to fit within the building footprint for each unit, as shown on the Condo Plat. The development previously was approved as a PUD for condominiums. The Condominium Plat has been reviewed and meets all statutory requirements. The development plans conform to the approved Special Exception Permit (SE-06-16) and the proposed Site Plan (SP-13-16) for the project.

RECOMMENDATION

Staff has reviewed and supports a Plan Commission recommendation for approval of the Condo Plat for Forestbrook Condominiums (CP-03-16).

FORESTBROOK CONDOMINIUMS

LOT 1, CSM 7191, TOWN OF GRAND CHUTE, OUTAGAMIE COUNTY, WISCONSIN.

SECTION CORNER COORDINATES

Point	Northing	Easting
1	568423.990	814563.970
2	561094.700	814567.500

BOUNDARY COORDINATES

Point	Northing	Easting
3	566756.068	814596.205
4	566755.268	815844.292
5	566732.971	815844.427
6	566732.786	815877.267
7	566428.397	815879.076
8	566426.629	815669.863
9	566425.003	815722.583
10	566424.084	814697.018

UNIT COORDINATES

Point	Northing	Easting
11	566468.019	814698.339
12	566507.354	814604.736
13	566460.525	814740.390
14	566450.045	814798.742
15	566453.877	814727.506
16	566440.023	814721.767
17	566509.284	814690.101
18	566564.616	814708.498
19	566537.790	814773.153
20	566463.450	814754.798
21	566577.550	814713.964
22	566621.884	814732.261
23	566595.056	814796.915
24	566550.721	814776.519
25	566633.621	814740.504
26	566681.621	814740.387
27	566681.792	814810.387
28	566633.792	814810.504
29	566695.781	814740.353
30	566743.760	814740.236
31	566743.931	814810.236
32	566695.931	814810.353
33	566671.062	814621.437
34	566731.052	814621.266
35	566731.020	814671.266
36	566681.174	814671.437
37	566628.589	815240.428
38	566606.589	815240.419
39	566606.506	815298.419
40	566628.595	815298.428
41	566628.574	815302.462
42	566608.611	815302.453
43	566608.590	815350.453
44	566628.590	815350.462
45	566628.595	815364.468
46	566608.571	815364.459
47	566608.540	816412.459
48	566628.541	816412.468
49	566628.495	816426.465
50	566608.495	816426.459
51	566608.501	816474.459
52	566628.501	816474.468
53	566628.508	816488.468
54	566606.512	816488.459
55	566606.518	816638.459
56	566638.514	816636.472
57	566638.513	815531.472
58	566628.613	815531.474
59	566632.844	615781.607
60	566654.946	615829.404
61	566692.104	615867.318
62	566670.062	615812.424

COORDINATES ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM FOR OUTAGAMIE

NORTHWEST CORNER
SEC. 33, T21N, R17E
MAG NAIL FOUND

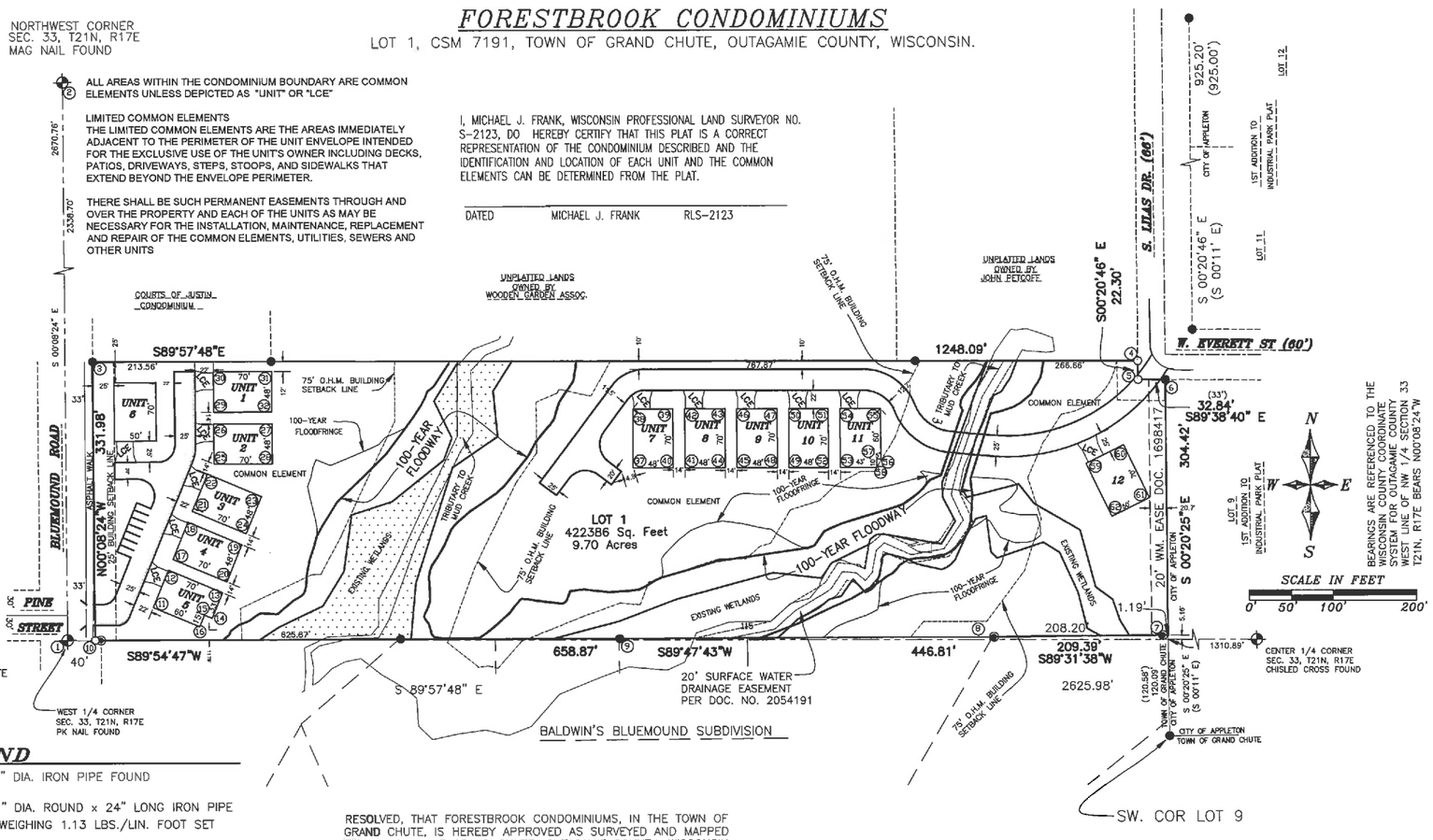
ALL AREAS WITHIN THE CONDOMINIUM BOUNDARY ARE COMMON ELEMENTS UNLESS DEPICTED AS "UNIT" OR "LCE"

LIMITED COMMON ELEMENTS
THE LIMITED COMMON ELEMENTS ARE THE AREAS IMMEDIATELY ADJACENT TO THE PERIMETER OF THE UNIT ENVELOPE INTENDED FOR THE EXCLUSIVE USE OF THE UNIT'S OWNER INCLUDING DECKS, PATIOS, DRIVEWAYS, STEPS, STOOPS, AND SIDEWALKS THAT EXTEND BEYOND THE ENVELOPE PERIMETER.

THERE SHALL BE SUCH PERMANENT EASEMENTS THROUGH AND OVER THE PROPERTY AND EACH OF THE UNITS AS MAY BE NECESSARY FOR THE INSTALLATION, MAINTENANCE, REPLACEMENT AND REPAIR OF THE COMMON ELEMENTS, UTILITIES, SEWERS AND OTHER UNITS

I, MICHAEL J. FRANK, WISCONSIN PROFESSIONAL LAND SURVEYOR NO. S-2123, DO HEREBY CERTIFY THAT THIS PLAT IS A CORRECT REPRESENTATION OF THE CONDOMINIUM DESCRIBED AND THE IDENTIFICATION AND LOCATION OF EACH UNIT AND THE COMMON ELEMENTS CAN BE DETERMINED FROM THE PLAT.

DATED MICHAEL J. FRANK RLS-2123



LEGEND

- ● = 1" DIA. IRON PIPE FOUND
- ○ = 1" DIA. ROUND x 24" LONG IRON PIPE WEIGHING 1.13 LBS./LIN. FOOT SET
- ◉ = 2" DIA. IRON PIPE FOUND
- ( ) = RECORDED AS
- LCE = LIMITED COMMON ELEMENT
- (17) = UNIT OR BOUNDARY COORDINATE PT NO.
- 75' O.H.M. BUILDING SETBACK LINE = 75' BUILDING SETBACK LINE FROM ORDINARY HIGH WATER MARK

RESOLVED, THAT FORESTBROOK CONDOMINIUMS, IN THE TOWN OF GRAND CHUTE, IS HEREBY APPROVED AS SURVEYED AND MAPPED BY THE TOWN OF GRAND CHUTE, OUTAGAMIE COUNTY, WISCONSIN.

TOWN PLANNING ADMINISTRATOR DATE

NOTE:
FLOOD STUDY BY MCMAHON
DATED MARCH 2015
PROJECT NO. M0157-950113

NOTE:
WETLANDS FIELD VERIFIED BY MARTENSON & EISELE INC
APPROVED BW WDNR July 1, 2015
WIC-NE-2015-45-01109

PREPARED BY:
SCHULER & ASSOCIATES, INC.
LAND SURVEYORS & ENGINEERS
2711 N. MASON ST., SUITE F, APPLETON, WI 54914

PREPARED FOR:
CYPRESS HOMES
1230 W COLLEGE AVE.
APPLETON, WI 54914

PROJECT NO. 4324
SHEET 1 OF 1

C:\Carlson Projects\4300\4324TOPO-FINAL-1CONDO.dwg, 7/28/2016 10:11:41 AM, DWG To PDF.pc3

17/18.

Town of Grand Chute
Special Exception Request
Michael Shoemaker, dba The Euro Shop, LLC
Automotive Sales, Service and Repair

To: **Plan Commission**

From: **Robert Buckingham, Community Development Director**

Date: **July 27, 2016**

Address: **2437 W. College Avenue** **App. #: SE-17-16**

REQUEST

1. **Proposed Use(s):** Automotive sales, service and repair
2. **Project Description:** Assume ownership/operation of approved auto use at the site
3. **Plat/CSM Accurate parcel lines/lot recorded:** Yes

ANALYSIS

A Special Exception (SE-08-15) for this site was approved for and issued to Fox Valley Motors in 2015. The current applicant is a former employee of Fox Valley Motors. He has taken over the business from the previous owner and will now operate it as The Euro Shop. There are no other changes to the building or property and all code requirements are met with this request. A new Special Exception Permit must be approved for this change in ownership.

FINDINGS OF FACT IN GRANTING OF A SPECIAL EXCEPTION

a. **The establishment, maintenance or operation of the proposed Special Exception use or structure at the proposed location will not be detrimental or injurious to the use and enjoyment of existing uses on adjacent properties or properties in the vicinity.** *Yes.*
b. **The establishment, maintenance or operation of the proposed Special Exception use or structure, alone or in combination with other existing Special Exception uses and structures in the vicinity will not cause traffic hazards.** *Yes.*
c. **Adequate provision is made for surface water drainage, ingress and egress to the property, and off-street parking.** *Yes.*
d. **Adequate public facilities and services are available for the proposed Special Exception use of structure.** *Yes.*

RECOMMENDATION

Staff has reviewed and supports a Plan Commission recommendation for approval of the Special Exception Permit (SE-17-16) requested by Michael Shoemaker, dba The Euro Shop LLC, 2437 W. College Avenue, for operation of an automobile sales, service and repair business.

Grand Chute

AGENDA REQUEST
8/4/2016

TOPIC: Discussion of petition received from from property owner on Lanser Lane.

☒ New Business ☐ Unfinished Business ☐ Reports ☐ Closed Session ☐ Ordinance/Resolution	Meeting: Town Board
Department Reporting: Public Works	Submitted By: Thomas J. Marquardt, P.E., Director of Public Works TM

ISSUE: Discussion on the petition submitted by the property owners along Lanser Lane and Lanser Court concerning the proposed reclamation of the roads following the installation of the new culvert crossing in 2016.

BACKGROUND/ANALYSIS: The culvert that crosses Lanser Lane is severely undersized and with the new floodway mapping, the roadway is lower than the 100-year flood elevation. This creates a dry-land access problem for all of the homes to the south of the creek. The Town has committed and has received bids to replace the culvert and raise the road out of the floodplain.

The plan for construction of this project is to replace the culvert and raise a portion of the road this year. The section of road would be left in binder course asphalt over the winter. In 2017, the remainder of the roadway would be reclaimed, graded and repaved to the Town's standard typical rural section. The roadway would be several feet wider with gravel shoulders. The cul de sac would be larger to facilitate the turn-around of school buses, garbage trucks and fire engines. The overall look of the road would remain the same.

The Town received a petition from the property owners on Lanser Lane and Lanser Court requesting that the road not be pulverized and repaved. I am unclear what was meant by the statement on the petition that Lanser Lane and Lanser Court are "more an urban road". As shown in the attached photos, the road is completely alligator-cracked with areas where we are starting to lose the surface. Roads in this condition are very hard to plow due to the surface no longer being flat. Patching is relatively ineffective since it is not just a deteriorated area but rather the entire surface. A patch can be installed and shortly afterward the surface around the patch begins to ravel. Simply stated, the surface of this roadway has reached is useful life.

If the Town Board's decision is not to move forward with the reclamation and resurfacing, this year's binder course surface will require a final layer. The upper layer of asphalt pavement was not budgeted or bid in this year's contract and there was no planned special assessment for this year's work. Should this change if we are not coming back in 2017 to finish the road reclamation project?

RECOMMENDATION: Due to the severely deteriorated condition of the road, staff's recommendation is to continue with the plan to install the culvert in 2016 and reclaim the remainder of the roadway in 2017.

FISCAL IMPACT: BUDGET

$110,000 was included in the 2016 CIP budget with funding coming from Sanitary District No. 3 Fund Balance and Outagamie County Bridge Aid. Bids received were less than the CIP estimate but the final surface and finishing work required if the roadway will not be reclaimed in 2017 will add $10,000 to $20,000 to the project.

ATTACHMENTS: Attachment No. 1 - Lanser Lane-Lanser Court Petition
Attachment No. 2 - Photos of Lanser Lane - Lanser Court

Tony VanRooy

Tom -

I spoke to you a few months ago ... and I did get a petition signed by all the property owners of Lanser Lane and Lanser Ct.

If you have any questions please feel free to call me.

Thank you -

Tony VanRooy
920-585-5419

(I also sent a copy to Dave Schowalter)

ATTACHMENT NO. 1

We the residents of Lanser Lane and Lanser Court would like the Town of Grand Chute to go ahead with the culvert replacement in 2016.

We would like the Town of Grand Chute to forego the street Reclamation Project in 2017. With Lanser Lane and Lanser Court not being a typical subdivision, but more an urban road, we don't see the necessity to reclaim the street.

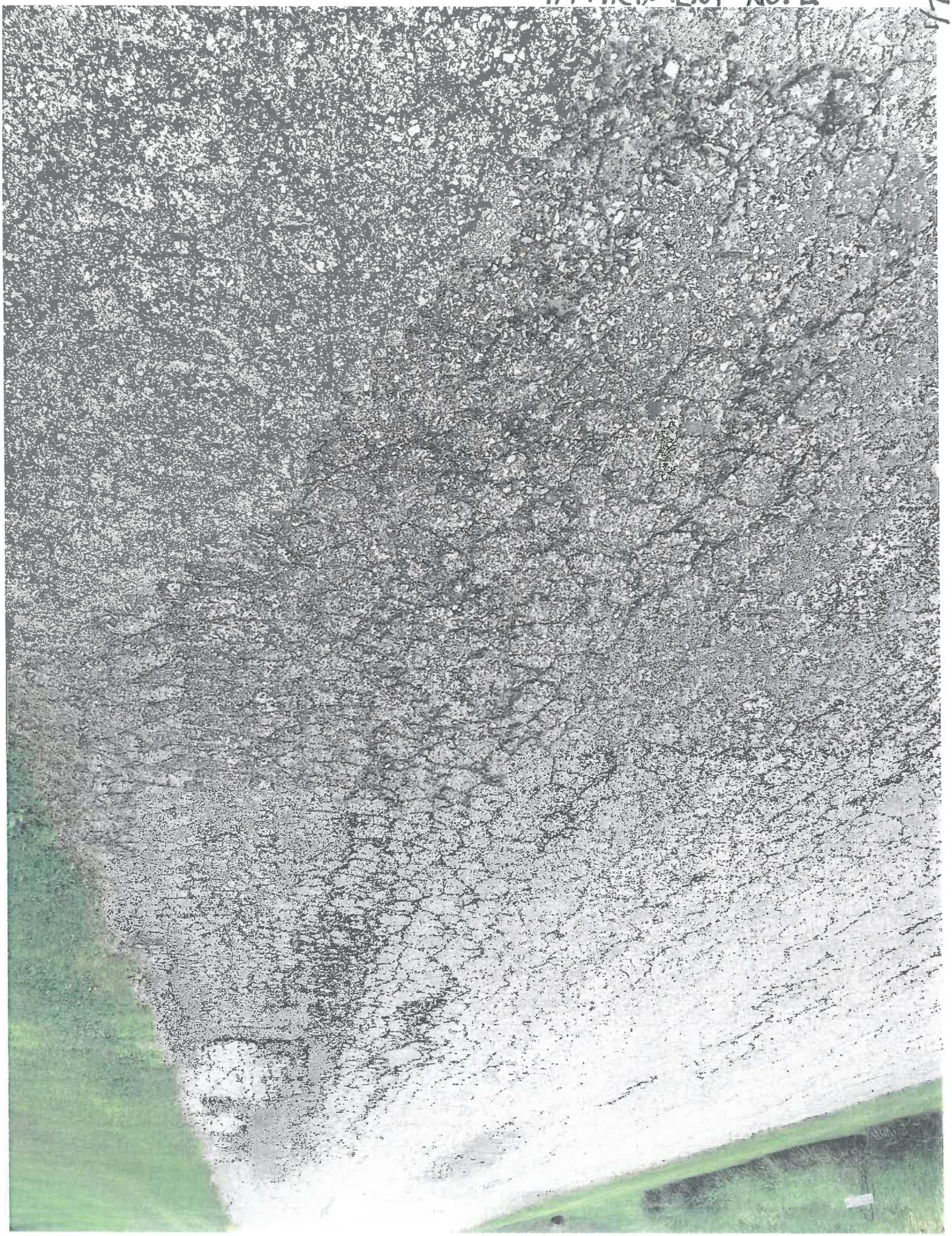
The owners and taxpayers of Lanser Lane and Lanser Court would like the Town of Grand Chute to maintain the road as has been previously done.

Below are the residents' names (signatures), addresses and phone numbers.

Names	Address	Phone
[illegible]	6059 N LANSER LN	731-2261
Laura A. Van Roy	6059 N lanser lane	731-7261
Roy B Conrad	2815 E LANSER CT	739-6580
Betty L. Conrad	2815 E. Lanser Ct.	739-6580
[illegible]	2751 E. Broadway Dr.	733-3863
Karen Flanagan	2751 E. Broadway Dr.	733-3863
Bruce and Julie Dorfler	6130 Lanser Ln	731-8264
Diane and Jeff Bemis	2814 Lanser Ct	(920)915-3859
Jeffrey J Bemis	2814 Lanser Ct	920 915 3859
[illegible]	2850 Lanser Ct	920 737 9401
Kelly S. Wyngaard	6200 N. Lanser Ln.	920-574-3302
Ken Wyngaard	6200 N. Lanser Ln	920-574-3302

Presented _____ _____, 2016

ATTACHMENT NO. 2



2/7

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6/7

7/7

McMAHON
ENGINEERS ARCHITECTS

RECEIVED
JUL 18 2016
DEPUTY CLERK

July 13, 2016

Town of Grand Chute
Attn: Karen Weinschrott, Clerk
1900 W. Grand Chute Boulevard
Grand Chute, WI 54913

Re: Town of Grand Chute
Contract 2016-08
2016 Curb & Gutter Replacement Program
Letter Of Recommendation
McM. No. G0006-9-16-00470

On July 12, 2016, bids were received at the Town Hall for the above referenced project. One bid was received, $23,860.00 (bid tabulation enclosed).

Based upon the bid received, we recommend awarding Contract 2016-08 to the low bidder, Jim Fischer, Inc., in the amount of $23,860.00.

If you agree with our recommendation, please date and sign the enclosed Notices of Award, and return all copies to our office for incorporation into the contract documents.

If you have any questions, please feel free to contact me.

Respectfully,

McMAHON

Carl C. Sutter

Carl C. Sutter, P.E., CCS
Vice President

CCS:car

Enclosures: Notice of Awards (3 copies each)
Bid Tabulation

SECTION 00 51 00.00

NOTICE OF AWARD

Dated: _____

To: JIM FISCHER, INC.
2635 S. Casaloma Drive
Appleton, WI 54914

Contract No. 2016-08

Project: 2016 CURB & GUTTER REPLACEMENT PROGRAM
For The TOWN OF GRAND CHUTE | Outagamie County, Wisconsin

You are notified that your Bid, dated July 12, 2016, for the above Contract has been considered. You are the apparent successful Bidder and have been awarded a Contract for the 2016 Curb and Gutter Replacement Program for the Town of Grand Chute, Outagamie County, Wisconsin.

The Contract Price of your contract is Twenty-three Thousand Eight Hundred Sixty & no/100 Dollars ($23,860.00).

You must comply with the following conditions precedent within **15-days** of the date of this Notice of Award, that is by _____.

1. You must deliver to the OWNER three (3) fully executed counterparts of the Agreement including all the Contract Documents.
2. You must deliver with the executed Agreement the Contract Security (bonds), as specified in the Instructions to Bidders, General Conditions (Paragraph 5.1) and Supplementary Conditions.
3. You must deliver Insurance Certification complying with the General Conditions and Supplemental Conditions of the Contract Documents.

Failure to comply with these conditions within the time specified will entitle OWNER to consider your Bid abandoned, to annul this Notice of Award and to declare your Bid Security forfeited.

One (1) fully signed counterpart of the Agreement, with the Contract Documents attached, will be returned to you within 15-days after you comply with the above noted conditions.

TOWN OF GRAND CHUTE | Outagamie County, Wisconsin

_____
(authorized signature)

_____
(title)

Witness: _____

BID TABULATION

Owner:	TOWN OF GRAND CHUTE
Project Name:	2016 Curb & Gutter Replacement Program
Contract No.	2016-08 (McM. No. G0006-9-16-00470)
Bid Date:	July 12, 2016
Bid Time:	1:00 p.m., local time | Open Bids 3:00 p.m., local time
Project Manager:	Carl C. Sutter, P.E., CCS

Engineer: McMAHON
1445 McMahon Drive
P.O. Box 1025
Neenah, WI 54956 / 54957-1025

JIM FISCHER, INC.
2635 S. Casaloma Drive
Appleton, WI 54914

Item	Qty	Unit	Description	Unit Price	Total
1.	320	L.F.	Sawcut Curb and Gutter	$6.00	$1,920.00
2.	454	L.F.	Remove Curb and Gutter	$4.00	$1,816.00
3.	256	Ea.	Drilled Tie Bars	$5.00	$1,280.00
4.	449	L.F.	30 Inch Curb and Gutter (Standard)	$36.00	$16,164.00
5.	5	L.F.	30 Inch Curb and Gutter (Mountable)	$36.00	$180.00
6.	1	L.S.	Traffic Control	$2,500.00	$2,500.00
			TOTAL (Items 1 through 6, Inclusive)		**$23,860.00**

Bid Security	10% Bid Bond

Grand Chute

AGENDA REQUEST
8/4/2016

TOPIC: Approve quotes for purchase of Town Hall LED lighting with installation to be bid later this year.

☐ New Business ☒ Unfinished Business ☐ Reports ☐ Closed Session ☐ Ordinance/Resolution	Meeting: Town Board
Department Reporting: Public Works	Submitted By: Karen M. Heyrman, P.E., KMH Deputy Director of Public Works

ISSUE: Staff received quotes to replace the Town Hall Exterior Lighting with LED on July 27, 2016. Town Board approval is required to purchase the fixtures and contract for the installation later this year.

BACKGROUND/ANALYSIS: The Town of Grand Chute bid the supply and installation of LED lighting for all exterior lighting on the Town Hall Campus in June and received one bid that greatly exceeded the estimated cost. The Town Board approved revising the work to a material supply quote and installation bid on July 19, 2016. The Department of Public Works received five quotes for the material supply as follows:

Cisco Distributing LLC	$28,660.07
Consolidated Electrical Distributors, Inc.	$28,990.77
Werner Electric Supply	$31,100.80
Faith Technologies	$35,571.76
Crescent Electric	$36,246.43

The lighting provide by Consolidated Electrical Distributors, Inc. provided more light in critical areas and staff felt the aesthetics were a better match to the existing fixtures. The energy savings is estimated to be $6,300 annually.

RECOMMENDATION: The staff's recommendation is to accept the quote from Consolidated Electrical Distributors, Inc. in the amount of $28,990.77 with confirmation that Focus on Energy approves the fixtures.

FISCAL IMPACT: BUDGET

$25,000 was included in the 2015 budget and carried over to 2016.

ATTACHMENTS: Attachment No. 1 - Cisco Distributing LLC quote
Attachment No. 2 - Consolidated Electrical Distributors, Inc.

LED Fixtures

Town of Grand Chute, Outagamie County

Cisco Distributing LLC
5351 South Gilbert Lane
Abrams, WI 54101
920-373-5604

LED LIGHTING RETROFIT – Town Hall Complex

Materials Only; Labor By Others

ITEM	Quantity/Unit	Existing Fixture	Proposed LED Lighting Equivalent* (Focus on Energy Approved)	Proposed LED Watts (Per Fixture)	Unit Price	Extended Price
1.	19 Each Per Ea.	400W MH Shoe Box Fixtures, Bronze Finish, on 24' Poles	(7) USSL-G-A02-D-U-T3-SA-BZ-10K-TH-4N7 (8) USSL-G-A02-D-U-T4-SA-BZ-10K-TH-4N7 (4) USSL-G-A02-D-U-T5-SA-BZ-10K-TH-4N7	87W	439.00	8,341.00
2.	4 Each Per Ea.	100W MH Post Top Fixtures, Bronze Finish, on 14' Poles	USSL-A01-D-U-T5-SA-BZ-10K-TH-4N7	57W	345.00	1,380.00
3.	5 Each Per Ea.	400W MH Post Top Fixtures, Bronze Finish, on 15' Poles	USSL-G-A02-D-U-T5-SA-BZ-10K-TH-4N7	87W	460.00	2,300.00
4.	18 Each Per Ea.	70W Wall Packs, Cream Finish	GWC-AE-01-LED-E1-TW4-XX-10K-700-PER7	39W	332.00	5,976.00
5.	3 Each Per Ea.	175W Wall Packs, Bronze Finish	GWC-AE-02-LED-E1-TW4-BZ-10K-700-PER7	77W	383.00	1,149.00
6.	11 Each Per Ea.	250W Wall Mounted Shoe Box Fixtures, Cream Finish	USSL-A02-D-U-T4-WM-XX-10K-TH-4N7	87W	398.00	4,378.00
7.	7 Each Per Ea.	42-inch Sidewalk Bollards on 12-inch Bases. Full Fixture Replacement, Bronze Finish	303-B1-LEDB2-4000-UNV-T5-DIM10-BZ-42	15.5W	548.00	3,836.00

* Cooper Paint Set Up Charge for Wall Packs → 1,300.00

TOTAL (Items 1. Through 7., Inclusive)

TOTAL → $28,660.00

*Photo Controls Included on Fixtures 1-6

* Pole Caps Included on Fixtures 2+3

* Fixtures 1,2,3 – Pole Mount
Fixtures 4,5,6 – Wall Mount
Fixture 7 – Bollard

*Fixture color shall match existing pole of building color

Please see attached pages for additional information.

CISCO DISTRIBUTING LLC 5351 S. Gilbert Lane Abrams WI 54101
MBE/DBE/WBE 920.373.5604 FAX: 920.826.4333

QUOTATION

DATE: 7/26/16
JOB: TOWN OF GRAND CHUTE
ATTN: KAREN HEYRMAN, DEPUTY DIRECTOR OF PUBLIC WORKS, TOWN OF GRAND CHUTE

QTY	TYPE	MFR	DESCRIPTION	UNIT PRICE	EXT
7	F1-3	COO	USSL-G-A02-D-U-T3-SA-BZ-10K-TH-4N7 LINE NOTE: POLE MOUNT; PHOTOCONTROL INCLUDED	$439.00	$3,073.00
8	F1-4	COO	USSL-G-A02-D-U-T4-SA-BZ-10K-TH-4N7 LINE NOTE: POLE MOUNT; PHOTOCONTROL INCLUDED	$439.00	$3,512.00
4	F1-5	COO	USSL-G-A02-D-U-T5-SA-BZ-10K-TH-4N7 LINE NOTE: POLE MOUNT; PHOTOCONTROL INCLUDED	$439.00	$1,756.00
4	F2	COO	USSL-A01-D-U-T5-SA-BZ-10K-TH-4N7 LINE NOTE: POLE MOUNT; PHOTOCONTROL INCLUDED	$324.00	$1,296.00
4	F2	HAP	MPCP400E02394BM LINE NOTE: POLE CAPS FOR EXISTING 4X4 SSS BRONZE POLES.	$21.00	$84.00
5	F3	COO	USSL-G-A02-D-U-T5-SA-BZ-10K-TH-4N7 LINE NOTE: POLE MOUNT; PHOTOCONTROL INCLUDED	$439.00	$2,195.00
5	F3	HAP	MPCP400E02394BM LINE NOTE: POLE CAPS FOR EXISTING 4X4 SSS BRONZE POLES.	$21.00	$105.00
18	F4	COO	GWC-AE-01-LED-E1-TW4-XX-10K-700-PER7 LINE NOTE: WALL MOUNT XX SEE BELOW PAINT ADDER; PHOTOCONTROL INCLUDED	$332.00	$5,976.00
3	F5	COO	GWC-AE-02-LED-E1-TW4-BZ-10K-700-PER7 LINE NOTE: WALL MOUNT; PHOTOCONTROL INCLUDED	$383.00	$1,149.00
11	F6	COO	USSL-A02-D-U-T4-WM-XX-10K-TH-4N7 LINE NOTE: WALL MOUNT XX SEE BELOW PAINT ADDER; PHOTOCONTROL INCLUDED	$398.00	$4,378.00
7	F7	LUR	303-B1-LEDB2-4000-UNV-T5-DIM10-BZ-42 303-B12B-4000-UNV-T2-LO-BZ-42 LINE NOTE: BOLLARD	$548.00	$3,836.00

1		COO	PAINT SET UP CHARGE LINE NOTE: XX ADDER TO MATCH EXISTING BUILDING COLOR FOR OUR WALL MOUNT FIXTURES	$1,300.00	$1,300.00

TOTAL: $28,660.00

THIS QUOTE IS FOR SUPPLY OF MATERIAL ONLY; INSTALLATION LABOR BY OTHERS.

HAPCO: PLUS FREIGHT; LEAD TIME IS 2 WEEKS

ALL ITEMS QUOTED WITH EXTENDED 10 YEAR WARRANTY

FREIGHT ALLOWED - LEAD TIME APPROX 6-8 WEEKS

ALL POLE MOUNT LED QUOTED ARE TO BE FIELD BOLTED TO THE EXISTING POLES AND THE HAPCO POLE CAPS TO BE USED.

NOT KNOWING WHAT THE EXISTING BOLT CIRCLE IS OF THE EXISTIN GBOLLARDS, THE EC WILL HAVE TO USE OUR PATTERN ON THE NEW LED BOLLARDS AND USE EPOXY ANCHORS, OR THE BEST WAY THEY CAN RESOLVE IN THE FIELD.

QUOTING ALL TYPES SUBJECT TO APPROVAL.

FOR EXACT MATCH OF BUILDING COLOR, SAMPLES WILL BE PROVIDED FOR TOWN TO CHOOSE FROM DURING APPROVAL PROCESS.

ALL LED ARE ON THE DLC LIST

F1-3, F1-4, AND F1-5 MAKE UP THE QUANTITY 19

PHOTO CONTROL INCLUDED ON ALL FIXTURES, EXCEPT TYPE F7 BOLLARDS

COOPER OA/RA1016

105-285 PC 7790B-SSSNEMA TWISTLOCK/ALR #

LINE NOTE: NEMA PHOTOCONTROL - MULTI-TAP 105-285V

THANK YOU!

Anna Beck

ANNA BECK
CISCO DISTRIBUTING
920-373-5604
ciscodist@bayland.net

McGraw-Edison

DESCRIPTION

The Galleon™ wall and pedestrian LED luminaire's appearance is complementary with the Galleon area and site luminaire bringing a modern architectural style to lighting applications. Flexible mounting options accommodate wall surfaces, pole, and mast arm applications allowing it to be offered as a pedestrian or site lighting, solution. The Galleon family of LED products deliver exceptional performance with patented, high-efficiency AccuLED Optics™, providing uniform and energy conscious lighting for parking lots, building and security lighting applications.

		Type
Catalog #		
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Construction
Driver enclosure thermally isolated from optics for optimal thermal performance. Heavy wall aluminum housing die-cast with integral external heat sinks to provide superior structural rigidity and an IP66 rated housing. Optional tool-less hardware available for ease of entry into electrical chamber. Overall construction passes a 1.5G vibration test to ensure mechanical integrity.

Optics
Choice of thirteen patented, high-efficiency AccuLED Optics. The optics are precisely designed to shape the distribution maximizing efficiency and application spacing. AccuLED Optics create consistent distributions with the scalability to meet customized application requirements. Offered standard in 4000K (+/- 275K) CCT and minimum 70 CRI. Optional 5700K, 5000K and 3000K CCT. Greater than 90% lumen maintenance expected at 60,000 hours. Available in standard 1A drive current and optional 530mA and 700mA drive currents.

Electrical
LED drivers are mounted for ease of maintenance. 120-277V 50/60Hz, 347V or 480V 60Hz operation. 480V is compatible for use with 480V Wye systems only. Drivers are provided standard with 0-10V dimming. An optional Eaton proprietary surge protection module is available and designed to withstand 10kV of transient line surge. The Galleon Wall LED luminaire is suitable for operation in -30°C to 40°C ambient environments. For applications with ambient temperatures exceeding 40°C, specify the HA (High Ambient) option.

Mounting
In addition to wall mounting , the innovative quick mounting arm attaches to new or existing 4-5″ round or square poles with 1-1/2″ to 4-7/8″ drilling patterns without re-drilling. Optional mast arm adapter fits horizontal 2-3/8″ tenon.

Finish
Housing finished in super durable TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Standard colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available. Consult the McGraw-Edison Architectural Colors brochure for the complete selection.

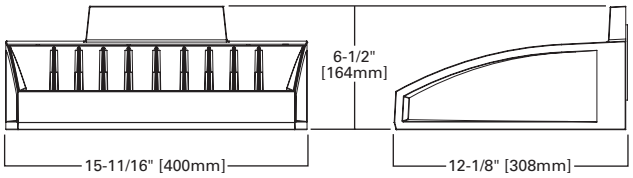
Warranty
Five-year warranty.

GWC GALLEON WALL AND PEDESTRIAN LUMINAIRE

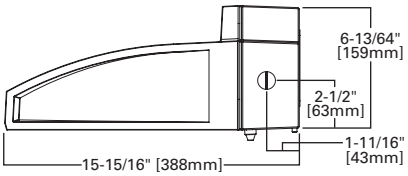
1-2 Light Squares
Solid State LED

WALL AND POLE MOUNT LUMINAIRE

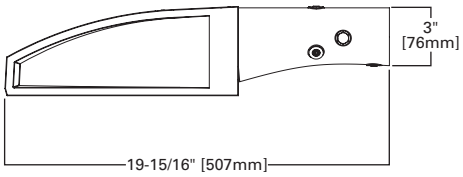
DIMENSIONS



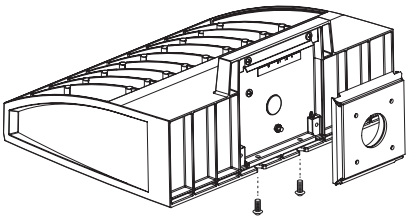
BATTERY BACKUP AND THRU-WIRE BACKBOX (AVAILABLE APRIL 2016)



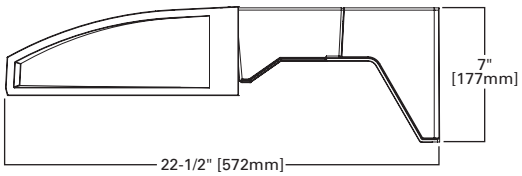
MAST ARM MOUNT



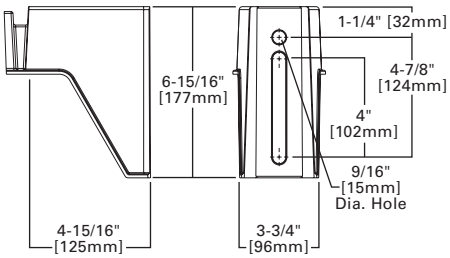
HOOK-N-LOCK MOUNTING



QUICK MOUNT ARM (OVERALL DIMENSIONS)



QUICK MOUNT ARM (POLE MOUNTING DETAILS)



CERTIFICATION DATA

UL/cUL Listed
LM79 / LM80 Compliant
IP66 Housing
ISO 9001
DesignLights Consortium™ Qualified*

ENERGY DATA

Electronic LED Driver
>0.9 Power Factor
<20% Total Harmonic Distortion
120-277V/50 & 60Hz, 347V/60Hz, 480V/60Hz
-30°C Minimum Temperature
40°C Ambient Temperature Rating

SHIPPING DATA

Approximate Net Weight:
27 lbs. (12.2 kgs.)

Powering Business Worldwide

*www.designlights.org

POWER AND LUMENS

Number of Light Squares		1			2		
Drive Current		530mA	700mA	1A	530mA	700mA	1A
Power (Watts)		29W	39W	56W	58W	77W	112W
Input Current @ 120V (mA)		270	350	510	490	650	960
Input Current @ 208V (mA)		160	210	300	280	380	560
Input Current @ 240V (mA)		140	180	260	250	330	480
Input Current @ 277V (mA)		120	160	230	210	280	420
Power (Watts)		36W	46W	68W	65W	83W	123W
Input Current @ 347V (mA)		110	140	200	190	240	360
Input Current @ 480V (mA)		320	410	580	550	700	1,040
Optics							
T2	Lumens	3,195	4,000	5,472	6,297	7,881	10,783
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B2-U0-G2
T3	Lumens	3,228	4,041	5,528	6,362	7,963	10,894
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2
T4FT	Lumens	3,237	4,051	5,543	6,378	7,983	10,922
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2
T4W	Lumens	3,190	3,992	5,462	6,285	7,867	10,763
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2
5MQ	Lumens	3,405	4,262	5,831	6,710	8,398	11,490
	BUG Rating	B2-U0-G1	B2-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G2	B3-U0-G2
5WQ	Lumens	3,455	4,324	5,917	6,809	8,522	11,659
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G2	B3-U0-G2	B4-U0-G2
5NQ	Lumens	3,319	4,154	5,684	6,540	8,186	11,200
	BUG Rating	B2-U0-G0	B2-U0-G0	B2-U0-G1	B2-U0-G1	B3-U0-G1	B3-U0-G1
SL2	Lumens	3,120	3,905	5,343	6,149	7,696	10,529
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G2
SL3	Lumens	3,152	3,945	5,397	6,211	7,773	10,635
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2
SL4	Lumens	3,037	3,801	5,200	5,984	7,490	10,247
	BUG Rating	B0-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2
SLL/SLR	Lumens	2,751	3,444	4,711	5,422	6,786	9,284
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2
RW	Lumens	3,250	4,068	5,565	6,404	8,016	10,967
	BUG Rating	B2-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3

LUMEN MAINTENANCE

Ambient Temperature	TM-21 Lumen Maintenance (60,000 Hours)	Theoretical L70 (Hours)
25ºC	> 94%	> 350,000
40ºC	> 93%	> 250,000
50ºC	> 90%	> 170,000

* 50°C lumen maintenance data applies to 530mA and 700mA drive currents.

LUMEN MULTIPLIER

Ambient Temperature	Lumen Multiplier
0ºC	1.02
10ºC	1.01
25ºC	1.00
40ºC	0.99
50ºC	0.97

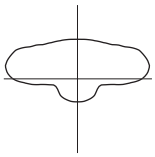
COLOR TEMPERATURE

Color Temperature (CCT)	Color Rendering Index (CRI)	Multiplier
3000	70	0.91
4000	70	1.00
5000	70	1.03
5700	70	1.03

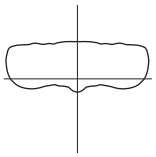
OPTICAL DISTRIBUTIONS

Asymmetric Area Distributions

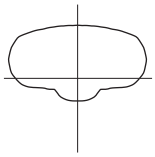
T2
(Type II)



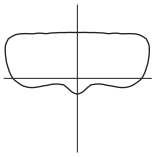
SL2
(Type II with Spill Control)



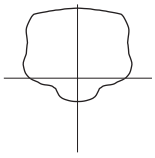
T3
(Type III)



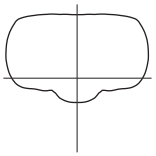
SL3
(Type III with Spill Control)



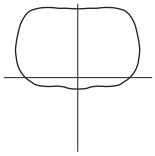
T4FT
(Type IV Forward Throw)



T4W
(Type IV Wide)

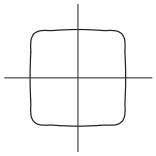


SL4
(Type IV with Spill Control)

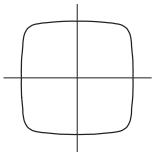


Symmertric Distributions

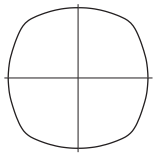
5NQ
(Type V Square Narrow)



5MQ
(Type V Square Medium)

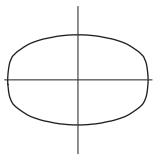


5WQ
(Type V Square Wide)

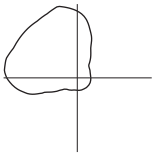


Specialized Distributions

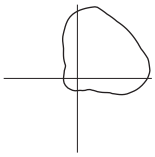
RW
(Rectangular Wide Type I)



SLL
(90° Spill Light Eliminator Left)



SLR
(90° Spill Light Eliminator Right)



Eaton
1121 Highway 74 South
Peachtree City, GA 30269
P: 770-486-4800
www.eaton.com/lighting

Specifications and dimensions subject to change without notice.

ORDERING INFORMATION

Sample Number: GWC-AE-02-LED-E1-T3-GM

Product Family [1]	Light Engine	Number of Light Squares [2]	Lamp Type	Voltage	Distribution	Color	Mounting Options
GWC=Galleon Wall	**AE**=1A Drive Current	**01**=1 **02**=2 [3]	**LED**=Solid State Light Emitting Diodes	**E1**=120-277V **347**=347V [4] **480**=480V [4, 5]	**T2**=Type II **T3**=Type III **T4FT**=Type IV Forward Throw **T4W**=Type IV Wide **SL2**=Type II w/Spill Control **SL3**=Type III w/Spill Control **SL4**=Type IV w/Spill Control **SLL**=90° Spill Light Eliminator Left **SLR**=90° Spill Light Eliminator Right **RW**=Rectangular Wide Type I **5NQ**=Type V Square Narrow **5MQ**=Type V Square Medium **5WQ**=Type V Square Wide	**AP**=Grey **BZ**=Bronze **BK**=Black **DP**=Dark Platinum **GM**=Graphite Metallic **WH**=White **CC**=Custom Color [6]	**MA**=2-3/8" Mast Arm [7, 8] **QM**=Quick Mount Arm for Round or Square Pole [7, 9]

Options (Add as Suffix)	**Accessories** (Order Separately)
530=Drive Current Factory Set to 530mA **700**=Drive Current Factory Set to 700mA **P**=Button Type Photocontrol (120, 208, 240 or 277V) **R**=NEMA Twistlock Photocontrol Receptacle **PER7**=NEMA 7-PIN Twistlock Photocontrol Receptacle [10, 11] **LCF**=Light Square Trim Plate Painted to Match Housing [13] **7030**=70 CRI / 3000K [14] **7050**=70 CRI / 5000K [14] **7060**=70 CRI / 6000K [14] **L90**=Optics Rotated 90° Left **R90**=Optics Rotated 90° Right **DIMRF-LW**=LumaWatt Wireless Sensor, Wide Lens for 8' - 16' Mounting Height [15, 16] **DIMRF-LN**=LumaWatt Wireless Sensor, Narrow Lens for 16' - 40' Mounting Height [15, 16] **MS-LXX**=Motion Sensor for On/Off Operation [17] **MS/DIM-LXX**=Motion Sensor for Dimming Operation [17, 18, 19] **DIM**=0-10V Dimming Drivers [18, 20] **HSS**=Factory Installed House Side Shield [21] **HA**=50°C High Ambient [22] **F**=Single Fused (120, 277 or 347V. Must Specify Voltage) **FF**=Double Fused (208, 240 or 480V. Must Specify Voltage) **10K**=10kV Surge Module **Dali**=Dali Driver [23] **CE**=CE Marking and Small Terminal Block [24] **MT**=Factory Installed Mesh Top	**OA/RA1013**=Photocontrol Shorting Cap **OA/RA1016**=NEMA Photocontrol - Multi-Tap 105-285V **OA/RA1201**=NEMA Photocontrol - 347V **OA/RA1027**=NEMA Photocontrol - 480V **MA1252**=10kV Circuit Module Replacement **FSIR-100**=Wireless Configuration Tool for Occupancy Sensor [19]

NOTES:
1. DesignLight Consortium™ Qualied. Refer to www.designlights.org Qualified Products List under Family Models for details.
2. Standard 4000K CCT and minimum 70 CRI.
3. Two light squares with BBB or CWB options uses two drivers and limited to 20°C, 120-277V only.
4. Requires the use of a step down transformer.
5. Only for use with 480V Wye systems. Per NEC, not for use with ungrounded systems, impedance grounded systems or corner grounded systems (commonly known as Three Phase Three Wire Delta, Three Phase High Leg Delta and Three Phase Corner Grounded Delta systems).
6. Custom colors are available. Setup charges apply. Paint chip samples required. Extended Lead times apply.
7. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WP513001EN for additional support information.
8. Mast arm adapter factory installed (2-3/8" O.D. arm only). Suitable for 3G vibration.
9. Quick mount arm adapter is factory installed. Pole mouting bracked shipped in box. Suitable for 1.5G. Fits square and round pole up to 5" O.D.
10. Cannot be used with other control options. Backward compatible with standard PCR.
11. Compatible with standard 3-PIN photocontrols, 5-PIN or 7-PIN ANSI controls.
12. Not available with HA option. Operates a single light square only. Cold weather option operates -20°C to +40°C, standard 0°C to +40°C. Back box is non-IP rated.
13. Not available with HSS option.
14. Extended lead times apply. Use dedicated IES files when performing layouts.
15. LumaWatt wireless sensors are factory installed only requiring network components RF-EM-1, RF-GW-1 and RF-ROUT-1 in appropriate quantities. See www.eaton.com/lighting for LumaWatt application information.
16. Bronze sensor is shipped with Bronze fixtures. White sensor shipped on all other housing color options.
17. Replace LXX with mounting height in feet for proper lens selection (e.g., L8=8' mounting height). L8, L20 and L40 are available options.
18. Not available with one light square configuration.
19. The FSIR-100 configuration tool is required to adjust parameters including high and low modes, sensitivity, time delay, cutoff and more. Consult your lighting representative at Eaton for more information.
20. Low voltage control lead brought out 18" outside fixture.
21. Only for use with SL2, SL3 and SL4 distributions. The light square trim plate is painted black when the HSS option is selected.
22. Not available with BBB and CWB options or LumaWatt wiresless sensors.
23. Dali driver only available in single square with BBB and CWB or HA options.
24. CE is not available with the DIMRF, MS, MS/X, MS/DIM, P, R or PER7 options. Available in 120-277V only.

Available April 15, 2016

Options (Add as Suffix)
BBB=Battery Pack with Back Box [2, 3, 12] **CWB**=Cold Weather Battery Pack with Back Box [2, 3, 12] **UPL**=Uplight Housing (Not available with Back Box)
Accessories (Order Separately)
MA1058XX=Thru-Branch Wiring Back Box (Must Specify Color)

Lumière

DESCRIPTION

Eon 303-B1-LEDB2 is a compact, low profile, dimmable, LED bollard that provides downlight only via a fixed head. 303-B1-LEDB2 has a single head on one side of the luminaire. The bollard comes standard with universal input LED drivers (120-277V, 50/60 Hz). Dimming is achieved with a standard ELV, reverse phase dimming driver or an optional 0-10V dimming driver. Eon fixtures may be used indoors or outdoors and carry an IP66 rating. The patented LumaLevelTM leveling systemprovides quick installation, easy adjustment, secure mounting and protection from vibration.

		Type
Catalog #		
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

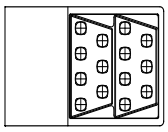
Construction
The head of the 303-B1-LEDB2 is precision machined from corrosion-resistant 6061-T6 aluminum. Body is extruded aluminum and adjustable mounting base is cast from corrosion resistant aluminum alloy. Stainless steel hardware is included. Four (4) 3/8″ x 12″ galvanized anchor bolts and a galvanized steel anchor bolt template are standard. Specify option -LAB and order the anchor bolt/template kit seperately (Catalog: 7581-01PK).

Optical
LightBAR™ and optical assembly are sealed by a clear, impact resistant tempered glass lens. The optical assembly is available in three distributions: T2 (lateral throw), T4 (forward throw) and T5X (Flood). Available in several color temperatures: 2700K, 3000K, 3500K, 4000K and TSAM (Amber). Both color temperature and distribution must be specified when ordering – see catalog logic for details. An edge-lit option is available.

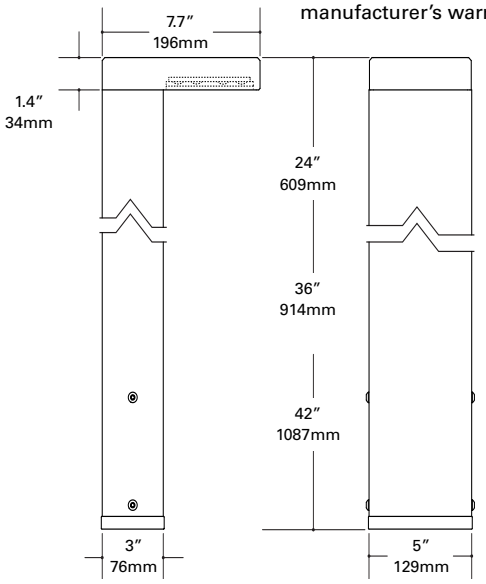
Electrical
The bollard is standard with an ELV trailing edge phase dimmable driver that accepts a universal input (120-277, 50/60Hz). The standard driver is ELV trailing edge phase dimable. An optional 0-10V dimming driver is also available. Both driver options incorporate surge protection. The receptacle option incorporates a specification grade, 120V, 15A tamper proof and weather resistant duplex GFCI. The photocell option comes in either a 120V or 277V. Please see Option section for more detail.

Finish
Luminaire and mounting base are double protected by a RoHS compliant chemical film undercoating and polyester powdercoat paint finish. The mounting base is painted black. The luminaire housing and head are available in a variety of standard colors. RAL and custom color matches are available upon request. As an option, the Eon bollards are also available in colors to match other outdoor Eaton product lines, such as Invue. See the Finish section in the ordering detail for more detail. The LightBAR™ cover plates are standard white.

Warranty
Lumiere warrants the EON series of fixtures against defects in material and workmanship for five (5) years. Auxiliary equipment such as LED drivers carries the original manufacturer's warranty.



Under side profile view



303-B1-LEDB2

EON LED

APPLICATIONS:
BOLLARD

CERTIFICATION DATA
UL and cUL Wet Location Listed
LM79 / LM80 Compliant
ROHS Compliant
IP66 Ingressed Protection Rated

TECHNICAL DATA
50°C Maximum Temperature Rating
External Supply Wiring 90°C Minimum

ORDERING INFORMATION

Sample Number: 303-B1-LEDB2-2700-120-T2-DIM10-BK-42-EDGE-PC1-RFL-LAB

Series [8]	Color Temperature	Input Voltage	Optics	Dimming	Finish [3]	Height [4]	Options [5]
303-B1-LEDB2 Head contains two (2) Mini LightBAR™	**2700**=2700K **3000**=3000K **3500**=3500K **4000**= 4000K **TSAM**=Turtle Safe Amber (585-595nm)	**UNV**=120-277V [1] **120**=120V **277**=277V [2]	**T2** =Type II, Lateral Throw **T4** =Type IV, Forward Throw **T5X** =Type V, Extra Wide Flood	**DIMELV**=Trailing Edge Phase Dimming Driver **DIM10**=0-10V Dimming Driver	**Painted** **BK**=Black **BZ**=Bronze **CS**=City Silver **WT**=White **Premium Paint** **AP**=Grey **DP**=Dark Platinum **GM**=Graphite Metallic	**24**=24″ **36**=36″ **42**=42″	**EDGE**=Edge lit glass lens **PC1**=Photocontrol 120V [6] **PC2**=Photocontrol 208-277V [6] **RIU**=Receptacle - In Use (120V Only) [6] **RFL**=Receptacle - Flip-Lid (120V Only) [6] **LAB**=Less Anchor Bolts & Template [7]

NOTES: 1 Universal Voltage (UNV) is standard unless specifying Photocontrol or Receptacle (RIU or RFL - 120V) options. **2** Specify for PC2 option only. **3** Custom and RAL color matching available upon request. Consult factory for further information. **4** Bollard heights are nominal (shown in inches). **5** Add suffix in the order shown. **6** Must specify voltage when ordering. **7** When specifying LAB option the anchor bolts and template need to be ordered seperately 7581-01PK. **8** DesignLights Consortium™ Qualified and classified for DLC Standard. Refer to www.designlights.org for details on exact qualified EON 303-B1-LEDB2 product as not all configurations are DLC classified.

EATON
Powering Business Worldwide

LUMEN MAINTENANCE

Ambient Temperature	TM-21 Lumen Maintenance (72,000 Hours)	TM-21 Reported L70(10k) (Hours)	Theoretical L70 (Hours)
25°C	> 94%	> 60,000	365,000
40°C			
50°C			

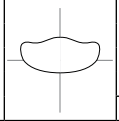
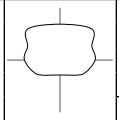
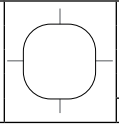
CURRENT DRAW

Model	Line Voltage	Current Draw
303-B1-LEDB2	120-277V, 50/60Hz	0.13A

MAX LOAD RATING

Options	Line Voltage	Max Load Rating
PC1	120V, 50/60Hz	1000VA, 8.3A
PC2	208-277V, 50/60Hz	
RIU or RFL	120V, 50/60Hz	1800VA, 15A

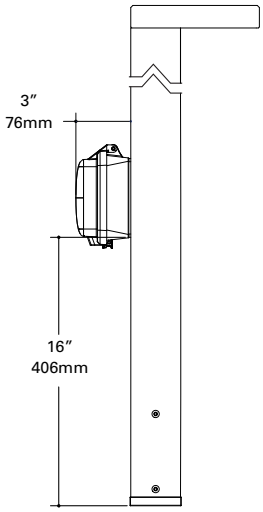
LUMENS - CRI/CCT TABLE

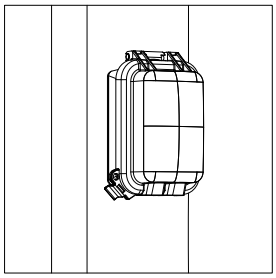
Optic Type	Distribution	Watts	Delivered Lumens	LPW	CCT (K) / Color	CRI nom./ Wavelength	B-U-G Rating
T2 (Lateral Throw)		15.5	783	51	2700	95	B1-U0-G1
			1300	84	3000	75	
			909	59	3500	85	
			1433	93	4000	75	
		12.1	398	31	TSAM (Amber)	585-595nm	
T4 (Forward Throw)		15.5	747	48	2700	95	B0-U0-G0
			1241	80	3000	75	
			868	56	3500	85	
			1368	88	4000	75	
		12.1	380	29	TSAM (Amber)	585-595nm	
T5X (Extra Wide Flood)		15.5	682	44	2700	95	B1-U0-G0
			1132	73	3000	75	
			792	51	3500	85	
			1248	81	4000	75	
		12.1	347	27	TSAM (Amber)	585-595nm	

OPTIONS

Receptacle Options (120V Only)

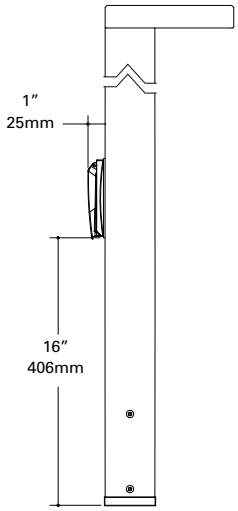
RIU - Receptacle In-Use

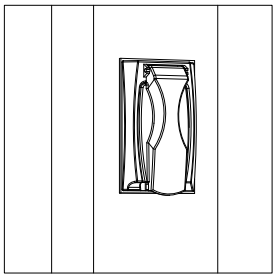




Rugged UV-resistant polycarbonate clear cover and gray body protects GFCI without cracking or breaking and is non- corrosive. Note: Cover is weatherproof with the cord plugged in and the receptacle is not required to be attended while in use. The receptacle incorporates a specification grade, 120V, 15A tamper proof and weather resistant duplex GFCI. Available on 24″, 36″ and 42″ hieghts.

RFL - Receptacle Flip Lid

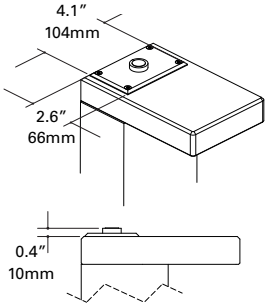




Cover is contructed of a durable, die-cast zinc-alloy and is painted to match fixture. Cover is only weatherproof without the cord plugged in and the cover closed. The receptacle will need to be attended while in use. The receptacle incorporates a specification grade, 120V, 15A tamper proof and weather resistant duplex GFCI. Available on 24″, 36″ and 42″ hieghts.

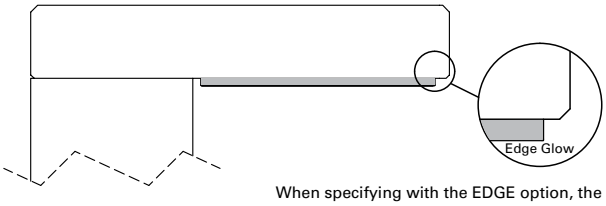
Photocontrol

PC1 (120V) or PC2 (277V)



Photocontrol cover is precision machined from corrosion-resistant 6061-T6 aluminum and is secured to bollard head with tamper resistant stainless steel hardware. The photocontrol option is available in dedicated 120V or 208-277V. When specifying a photocontrol option make sure to designate the appropriate voltage within the catalog logic.

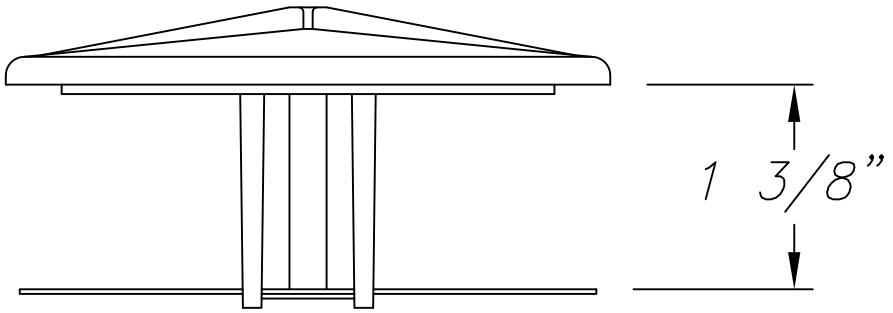
Edge

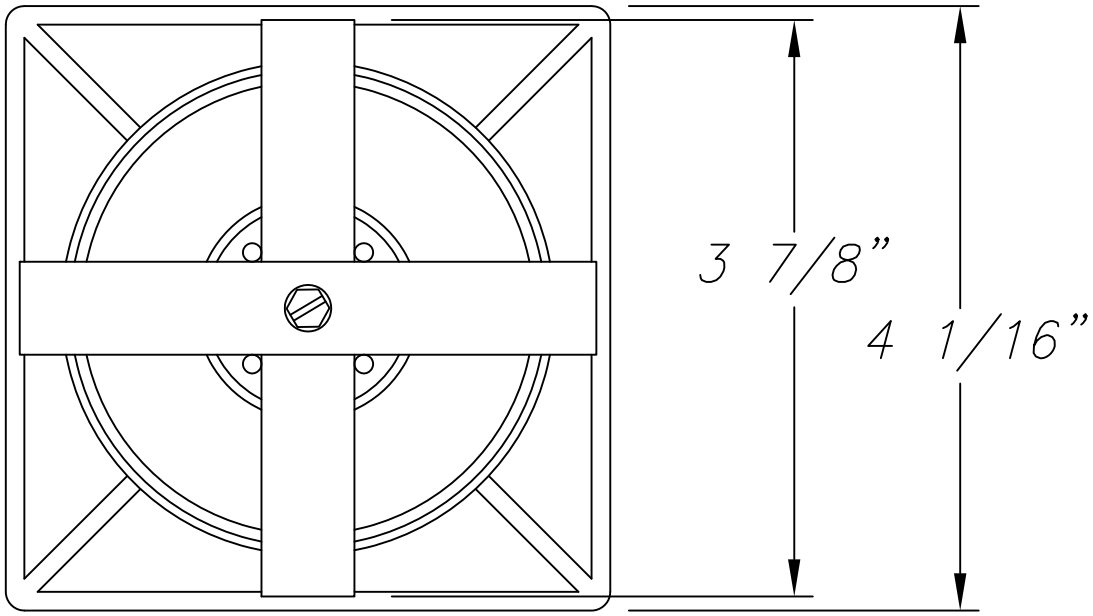


When specifying with the EDGE option, the diffused glass becomes thicker adding a visible line of light around the edge accentuating the luminaries' aesthetics and styling.

TECHNICAL NOTES:

1. Adjustable mounting base - Cast aluminum mounting base is equipped with the patented LumaLevel" leveling system that includes mounting base, 70 shore neoprene base, stainless steel hardware and a slot to accommodate two inbound and outbound 3/4" conduits. It provides quick installation, easy adjustment, secure mounting and protection from vibration.





NO.	REVISIONS	DATE

hapco
Abingdon, Va.

TITLE ABS POLE CAP, 4" SQ. STEEL POLE	
CUSTOMER	
SCALE FULL	DATE 04/14/2010
BY CC	DWG. NO. MPCP400E02394BA
CHK'D	

Streetworks

DESCRIPTION

The USSL LED area, site luminaire combines optical performance, energy efficiency and long term reliability in an advanced, patent pending modern design. Utilizing the latest LED technology, the USSL luminaire delivers unparalleled uniformity resulting in greater pole spacing. A versatile mount standard arm facilitates ease of installation for both retrofit and new installations. With energy savings greater than 62%, the USSL fixture replaces 150-400W metal halide fixtures in general area lighting applications such as parking lots, walkways, roadways and building areas.

		Type
Catalog #		
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Construction
Construction is comprised of a heavy-duty, single-piece die-cast aluminum housing. The LED drivers are mounted in direct contact with the casting to promote low operating temperature and long life. The die-cast aluminum door is tethered to provide easy access to the driver if replacement is required. A one-piece silicone gasket seals the door to the fixture housing. The optics is mounted on a versatile, aluminum plate that dissipates heat from the LEDs resulting in longer life of the fixture. The fixture is IP66 and 3G vibration rated (ANSI C136.31) to insure strength of construction and longevity in the selected application.

Optics
Precision molded, high efficiency optics are precisely designed to shape the distribution, maximizing efficiency and application spacing. Available in Type II, III, IV and V distributions with lumen packages ranging from 6,100 to 15,100 nominal lumens. Light engine configurations consist of 1 or 2 high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (up to L90/60,000 hours at 25°C) per IESNA TM-21. For the ultimate level of spill light control, an optional house side shield accessory can be field or factory installed.

Electrical
LED drivers are mounted to the fixture for optimal heat sinking and ease of maintenance. Thermal management incorporates both conduction and convection to transfer heat rapidly away from the LED source for optimal efficiency and light output. Class 1 electronic drivers have a power factor >90%, THD <20%, and an expected life of 100,000 hours with <1% failure rate. Available in 120-277V 50/60Hz, 347V 60Hz or 480V 60Hz operation. 480V is compatible for use with 480V Wye systems only. 0-10V dimming driver is standard with leads external to the fixture to accommodate controls capability such as dimming and occupancy. Suitable for ambient temperatures from -40°C to 40°C. Optional 50°C HA (high ambient) available. Standard NEMA 3-PIN twistlock photocontrol receptacle and NEMA 7-PIN twistlock photocontrol receptacles are available as options.

Controls
The USSL LED luminaire control options are designed to be simple and cost-effective ASHRAE and California Title 24 compliant solutions. The ANSI C136.41 compliant NEMA 7-PIN receptacle enables wireless dimming when used with compatible photocontrol. An integrated dimming and occupancy sensor is a standalone control option available in on/off (MSP) and bi-level dimming (MSP/DIM) operation. The optional LumaWatt system is best described as a peer-to-peer wireless network of luminaire-integral sensors that operate in accordance with programmable profiles. Each sensor is capable of motion and photo sensing, metering power consumption and wireless communication.

Mounting
Standard pole mount arm is bolted directly to the pole and the fixture slides onto the arm and locks in place with a bolt facilitating quick and easy installation. The versatile, patent pending, standard mount arm accommodates multiple drill patterns ranging from 4-7/8" to 1-1/2". Removal of the door on the standard mounting arm enables wiring of the fixture without having to access the driver compartment. A knock-out on the standard mounting arm enables round pole mounting. Wall mount and mast arm mounting options are available. Mast arm adapter fits 2-3/8" O.D. tenon.

Finish
Housing and cast parts finished in five-stage super TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Standard color is bronze. Additional colors available in white, grey, black, dark platinum and graphite metallic.

Warranty
Five-year warranty.

USSL

LED

AREA / SITE / ROADWAY LUMINAIRE

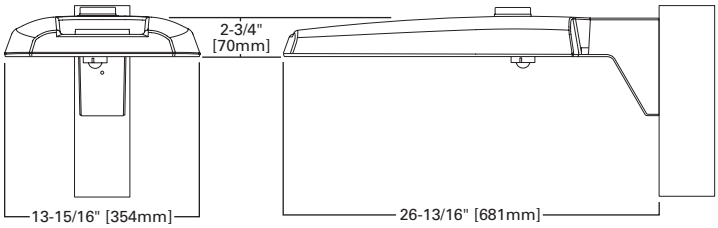
CERTIFICATION DATA
UL and cUL Wet Location Listed
IP66-Rated
3G Vibration Rated
ISO 9001
DesignLights Consortium™ Qualified*

ENERGY DATA
Electronic LED Driver
0.9 Power Factor
<20% Total Harmonic Distortion
120-277V/50 and 60Hz,
347V/60Hz, 480V/60Hz
-40°C Minimum Temperature Rating
+40°C Ambient Temperature Rating

EPA
Effective Projected Area (Sq. Ft.): 0.75

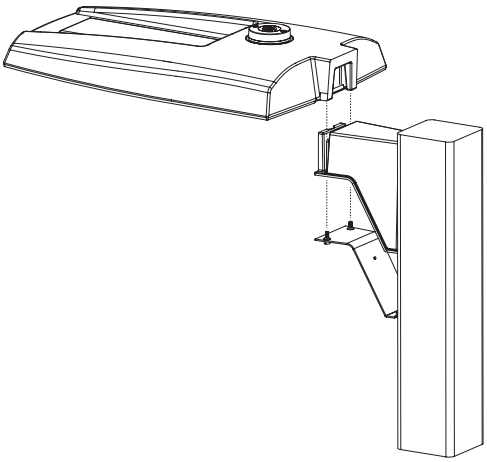
SHIPPING DATA
Approximate Net Weight:
20 lbs. (9.09 kgs.)

DIMENSIONS

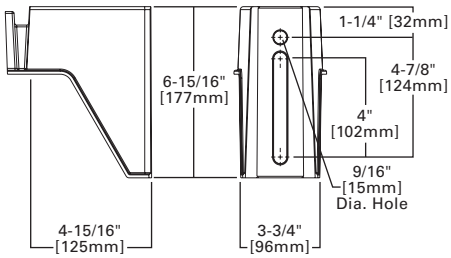


*www.designlights.org

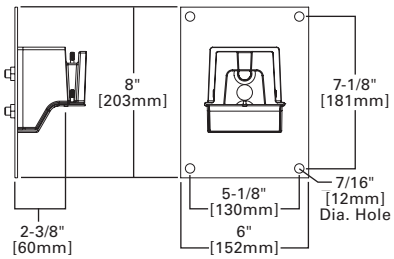
VERSATILE MOUNT SYSTEM



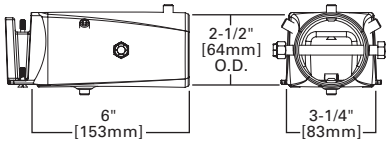
POLE MOUNT ARM



WALL MOUNT



MAST ARM MOUNT



MOUNTING CONFIGURATIONS AND EPAS

Wall Mount

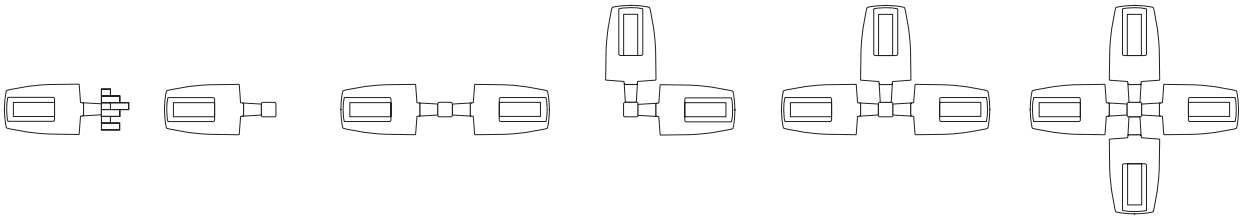
Arm Mount Single
EPA 0.75

Arm Mount 2 @ 180°
EPA 1.50

Arm Mount 2 @ 90°
EPA 1.50

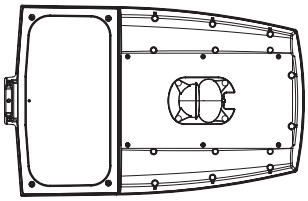
Arm Mount 3 @ 90°
EPA 2.25

Arm Mount 4 @ 90°
EPA 3.00

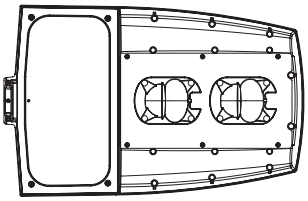


OPTICAL CONFIGURATIONS

A01 (6,100 Nominal Lumens)



A02/G-A02 (10,200/15,100 Nominal Lumens)



POWER AND LUMENS

Light Engine		A01	A02	G-A02
Nominal Power (Watts)		57W	87W	143W
Input Current @ 120V (A)		0.49	0.76	1.23
Input Current @ 277V (A)		0.22	0.35	0.54
Input Current @ 347V (A)		0.18	0.28	0.45
Input Current @ 480V (A)		0.13	0.21	0.33
Type II	Lumens	6,139	10,204	15,073
	BUG Rating	B1-U0-G1	B2-U0-G2	B3-U0-G3
Type III	Lumens	6,192	10,292	15,203
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G3
Type IV	Lumens	6,173	10,261	15,157
	BUG Rating	B1-U0-G3	B2-U0-G3	B2-U0-G4
Type V	Lumens	6,393	10,627	15,697
	BUG Rating	B3-U0-G3	B4-U0-G3	B4-U0-G4

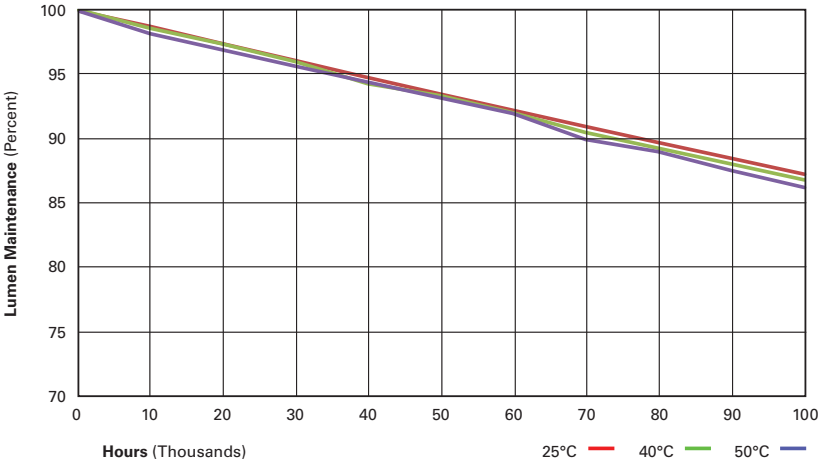
NOTE: Lumen output for standard bronze fixture color. Different housing colors impact lumen output. IES files for the non-standard colors are available upon request.

LUMEN MAINTENANCE

Ambient Temperature	25,000 Hours*	50,000 Hours*	60,000 Hours*	Theoretical 100,000 Hours	Theoretical L70 (Hours)*
25°C	> 96%	> 93%	> 92%	> 87%	> 260,000
40°C	> 96%	> 93%	> 92%	> 87%	> 255,000
50°C	> 95%	> 92%	> 91%	> 86%	> 250,000

LUMEN MULTIPLIER

Ambient Temperature	Lumen Multiplier
10°C	1.02
15°C	1.01
25°C	1.00
40°C	0.99



Powering Business Worldwide

Eaton
1121 Highway 74 South
Peachtree City, GA 30269
P: 770-486-4800
www.eaton.com/lighting

Specifications and dimensions subject to change without notice.

ORDERING INFORMATION

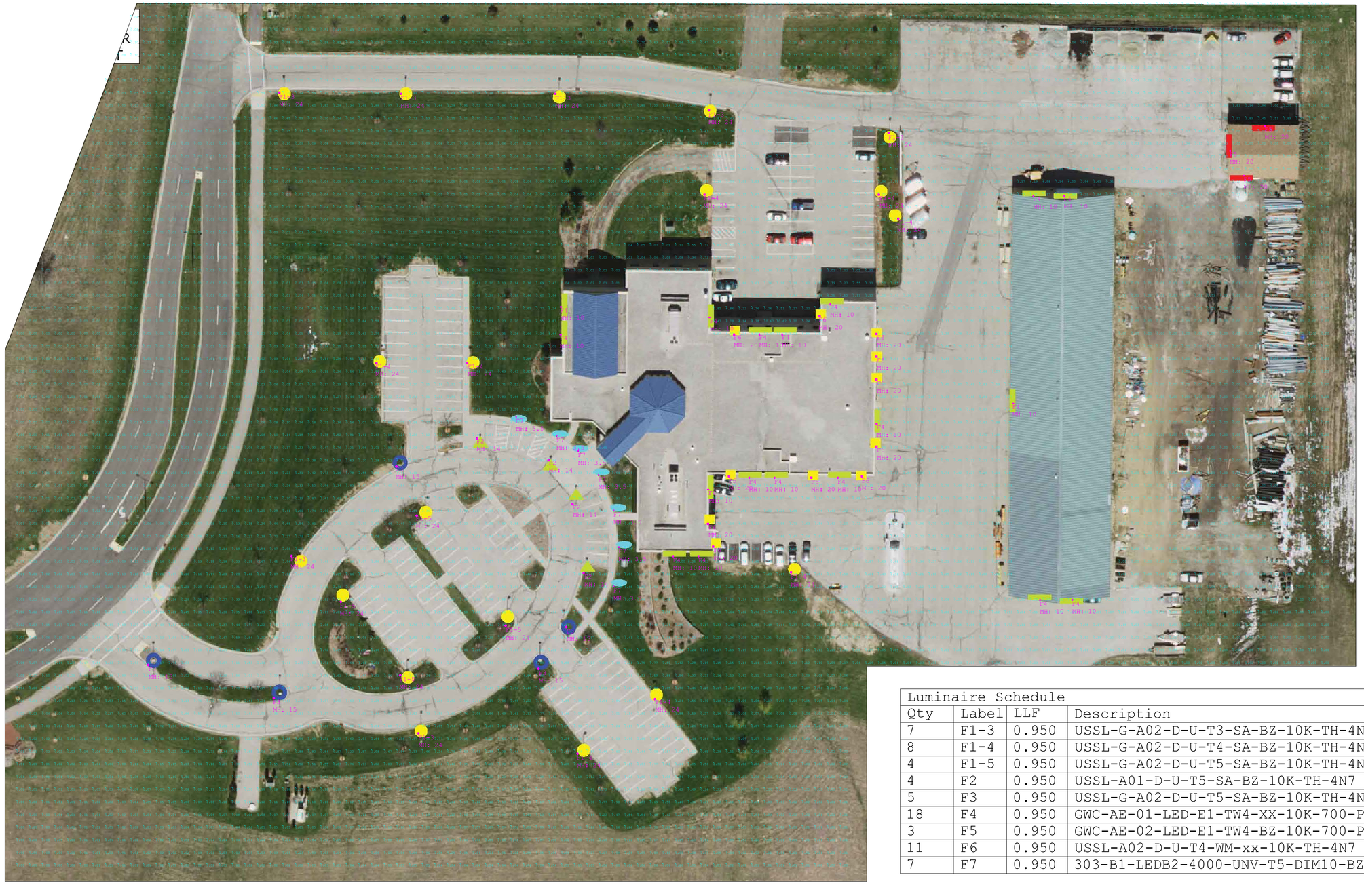
Sample Number: USSL-A02-D-U-T3-SA-BZ-4N7-10K

Product Family [1, 2]	Light Engine [3]	Driver [4]	Voltage	Distribution	Mounting	Color [6]
USSL	**A01**=(1 LED) 6,100 Nominal Lumens **A02**=(2 LEDs) 10,200 Nominal Lumens **G-A02**=(2 LEDs) 15,100 Nominal Lumens	**D**=Dimming (0-10V)	**U**=Universal (120-277V) **9**=347V **8**=480V [5]	**T2**=Type II **T3**=Type III **T4**=Type IV **T5**=Type V	**SA**=Standard Versatile Arm **MA**=Mast Arm **WM**=Wall Mount Arm	**AP**=Grey **BZ**=Bronze **BK**=Black **DP**=Dark Platinum **GM**=Graphite Metallic **WH**=White

Options (Add as Suffix)	**Accessories** (Order Separately) [13]
7030=70 CRI / 3000K CCT [7] **7050**=70 CRI / 5000K CCT [7] **10K**=10kV/10kA UL 1449 Fused Surge Protective Device **10MSP**=10kV MOV Surge Protection [8] **DIMRF-LW**=LumaWatt Wireless Sensor, Wide Lens for 8' - 16' Mounting Height [9, 10, 11] **DIMRF-LN**=LumaWatt Wireless Sensor, Narrow Lens for 16' - 40' Mounting Height [9, 10, 11] **MSP/DIM-L12**=Integrated Sensor for Dimming Operation, 8' - 12' Mounting Height [11] **MSP/DIM-L30**=Integrated Sensor for Dimming Operation, 12' - 30' Mounting Height [11] **MSP-L12**=Integrated Sensor for ON/OFF Operation, 8' - 12' Mounting Height [11] **MSP-L30**=Integrated Sensor for ON/OFF Operation, 12' - 30' Mounting Height [11] **4**=NEMA 3-PIN Twistlock Photocontrol Receptacle [12] **4N7**=NEMA 7-PIN Twistlock Photocontrol Receptacle [12] **HSS**=House Side Shield **TH**=Tool-less Door Hardware **HA**=50° High Ambient Termperature	**PRVWM-XX**=Wall Mount Kit **PRVMA-XX**=Mast Arm Mounting Kit **PRVSA-XX**=Standard Arm Mounting Kit **HS-VERD**=House Side Shield **MA1010-XX**=Single Tenon Adapter for 3-1/2" O.D. Tenon **MA1011-XX**=2@180° Tenon Adapter for 3-1/2" O.D. Tenon **MA1012-XX**=3@120° Tenon Adapter for 3-1/2" O.D. Tenon **MA1013-XX**=4@90° Tenon Adapter for 3-1/2" O.D. Tenon **MA1014-XX**=2@90° Tenon Adapter for 3-1/2" O.D. Tenon **MA1015-XX**=2@120° Tenon Adapter for 3-1/2" O.D. Tenon **MA1016-XX**=3@90° Tenon Adapter for 3-1/2" O.D. Tenon **MA1017-XX**=Single Tenon Adapter for 2-3/8" O.D. Tenon **MA1018-XX**=2@180° Tenon Adapter for 2-3/8" O.D. Tenon **MA1019-XX**=3@120° Tenon Adapter for 2-3/8" O.D. Tenon **MA1045-XX**=4@90° Tenon Adapter for 2-3/8" O.D. Tenon **MA1048-XX**=2@90° Tenon Adapter for 2-3/8" O.D. Tenon **MA1049-XX**=3@90° Tenon Adapter for 2-3/8" O.D. Tenon **MA1191-XX**=2@120° Tenon Adapter for 2-3/8" O.D. Tenon **OA/RA1013**=Photocontrol Shorting Cap **OA/RA1014**=NEMA Photocontrol - 120V **OA/RA1016**=NEMA Photocontrol - Multi-Tap 105-285V **OA/RA1027**=NEMA Photocontrol - 480V **OA/RA1201**=NEMA Photocontrol - 347V **ISHH-01**=Integrated Sensor Programming Remote

NOTES:

1. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to installation instructions IB500002EN and pole white paper WP513001EN for additional support information.
2. DesignLights Consortium™ Qualified and classified for both DLC Standard and DLC Premium, refer to www.designlights.org for details.
3. Standard 4000K CCT and 70 CRI.
4. Consult factory for driver surge protection values.
5. Only for use with 480V Wye systems. Per NEC, not for use with ungrounded systems, impedance grounded systems or corner grounded systems (commonly known as Three Phase Three Wire Delta, Three Phase High Leg Delta and Three Phase Corner Grounded Delta systems).
6. Different housing colors impact lumen output. IES files for the non-standard colors are available upon request.
7. Extended lead times apply. Use dedicated IES files for 3000K and 5000K when performing layouts. These files are published on the USSL luminaire product page on the website.
8. Not available with 347V or 480V.
9. LumaWatt wireless sensors are factory installed and require network components RF-EM-1, RF-GW-1 and RF-ROUT-1 in appropriate quantities. See website for LumaWatt application information.
10. LumaWatt wireless system is not available with photocontrol receptacle (Not needed).
11. Terminal block is not offered with these options. Not offered with photocontrol 4 or 4N7 options.
12. Not availale with MSP or DIMRF options.
13. Replace XX with paint color.



Luminaire Schedule			
Qty	Label	LLF	Description
7	F1-3	0.950	USSL-G-A02-D-U-T3-SA-BZ-10K-TH-4N7
8	F1-4	0.950	USSL-G-A02-D-U-T4-SA-BZ-10K-TH-4N7
4	F1-5	0.950	USSL-G-A02-D-U-T5-SA-BZ-10K-TH-4N7
4	F2	0.950	USSL-A01-D-U-T5-SA-BZ-10K-TH-4N7
5	F3	0.950	USSL-G-A02-D-U-T5-SA-BZ-10K-TH-4N7
18	F4	0.950	GWC-AE-01-LED-E1-TW4-XX-10K-700-PER7
3	F5	0.950	GWC-AE-02-LED-E1-TW4-BZ-10K-700-PER7
11	F6	0.950	USSL-A02-D-U-T4-WM-xx-10K-TH-4N7
7	F7	0.950	303-B1-LEDB2-4000-UNV-T5-DIM10-BZ-42

LED Fixtures

Town of Grand Chute, Outagamie County

LED LIGHTING RETROFIT – Town Hall Complex

ITEM	Quantity/Unit	Existing Fixture	Proposed LED Lighting Equivalent* (Focus on Energy Approved)	Proposed LED Watts (Per Fixture)	Unit Price	Extended Price
1.	19 Each Per Ea.	400W MH Shoe Box Fixtures, Bronze Finish, on 24' Poles	RAB ALED3T150 Cost of photoeye added to fixture	150W	$532.48	$10117.12
2.	4 Each Per Ea.	100W MH Post Top Fixtures, Bronze Finish, on 14' Poles	RAB ALED5S78/D10 Cost of photoeye added to fixture	78W	$473.03	$1892.12
3.	5 Each Per Ea.	400W MH Post Top Fixtures, Bronze Finish, on 15' Poles	RAB ALED5S150/D10 Cost of photoeye added to fixture	150W	$532.48	$2662.40
4.	18 Each Per Ea.	70W Wall Packs, Cream Finish	RAB SLIM26-Custom Color Cost of photoeye added to fixture	26W	$234.17	$4215.06
5.	3 Each Per Ea.	175W Wall Packs, Bronze Finish	RAB WP2LED37 Cost of photoeye added to fixture	37W	$165.34	$496.02
6.	11 Each Per Ea.	250W Wall Mounted Shoe Box Fixtures, Cream Finish	RAB WPLED3T78-Custom color Cost of photoeye added to fixture	78W	549.90	$6048.90
7.	7 Each Per Ea.	42-inch Sidewalk Bollards on 12-inch Bases. Full Fixture Replacement, Bronze Finish	RAB BLEDR24 Cost of photoeye added to fixture	24W	$425.25	$2976.75
8	QTY: 28	Surge Suppressor for 10 year warranty	RAB RSP10-120		20.80	$582.40
			* TOTAL (Items 1. Through 8., Inclusive)		Total:	$28990.77

Fixture color shall match existing pole of building color

Quote

Job Name: Grand Chute Lighting -
Quote #: LTG - APPLETON16-2529-2
Date: Jul 27, 2016
Expires: Aug 20, 2016
Quoted By: Nick Schroeder

CED / Lappin Electric
3901 W. Spencer Street
Appleton WI 54914
Phone: (920) 730-9440
Fax: (920) 730-8815

Type	Qty	MFR	Catalog #	Unit $	Ext $
A	19	RAB	ALED3T150	$524.48	$9,965.12
B	5	RAB	ALED5S150/D10	$524.48	$2,622.40
C	4	RAB	ALED5S78/D10	$465.03	$1,860.12
D	7	RAB	BLEDR24	$417.25	$2,920.75
E	11	RAB	WPLED3T78-CUSTOM COLOR	$541.90	$5,960.90
E	Note		*CUSTOM COLOR FIXTURES ARE 60-75 DAY LEAD TIME*		
F	3	RAB	WP2LED37	$157.34	$472.02
G	18	RAB	SLIM26-CUSTOM COLOR	$226.17	$4,071.06
G	Note		*CUSTOM COLOR FIXTURES ARE 60-75 DAY LEAD TIME*		
SURGE	28	RAB	RSP10-120	$20.80	$582.40
SURGE	Note		*SURGE PROTECTOR REQUIRED FOR 10 YEAR WARRANTY*		
PC120V	1	INTER	K4021C	$7.21	$7.21
PC120V	Note		*120V PHOTO CONTROL*		
PC120V	Note		*QTY TBD BY ELECTRICAL CONTRACTOR*		
PC277V	1	INTER	K4023C	$8.19	$8.19
PC277V	Note		*208-277V PHOTO CONTROL*		
PC277V	Note		*QTY TBD BY ELECTRICAL CONTRACTOR*		
				Grand Total:	**$28,470.17**

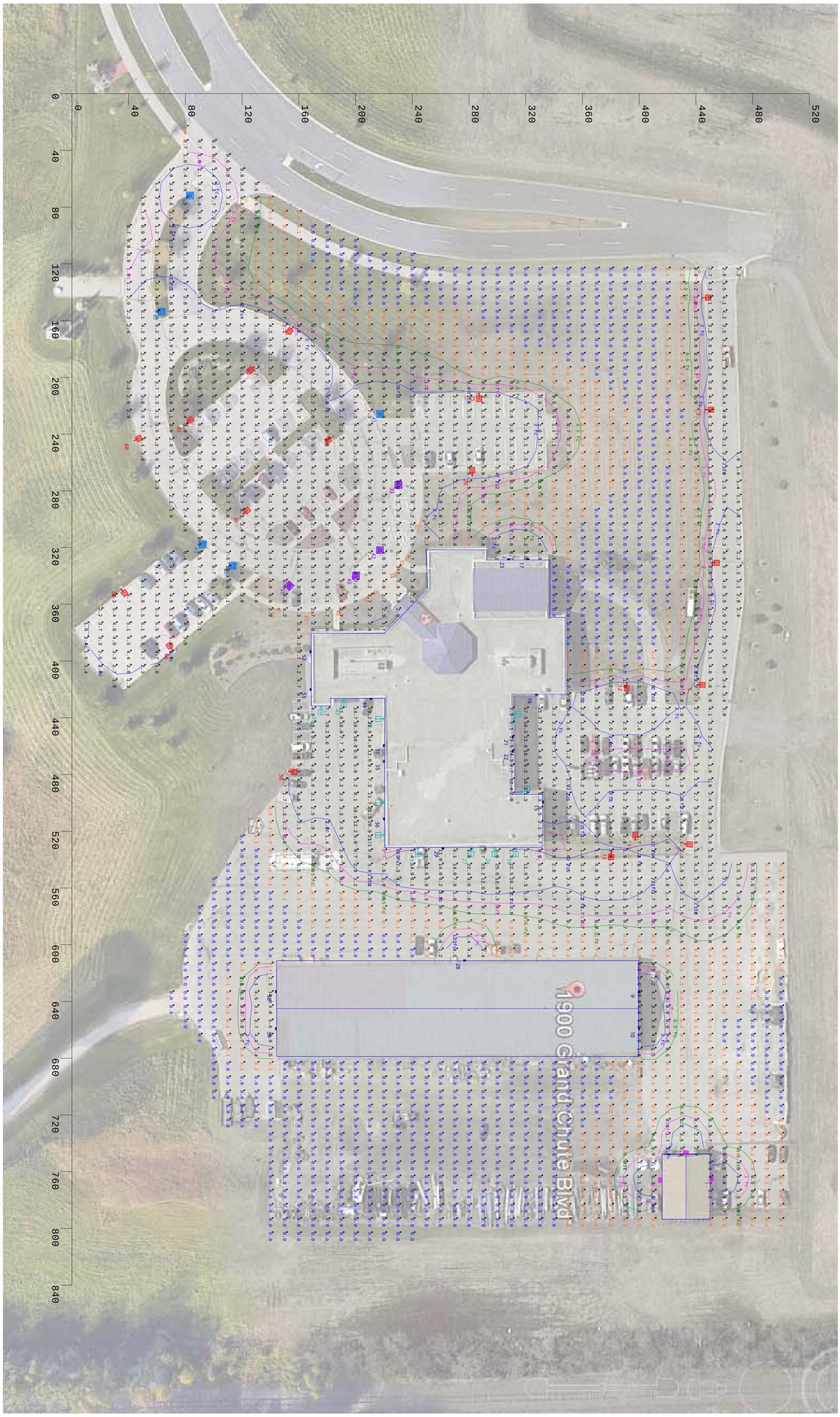
Notes:
Free freight

Order Terms:

NOTICE: IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL FIXTURE COUNTS AND PRICE EXTENSIONS. CED IS NOT RESPONSIBLE FOR LAMP COLOR TEMPERATURES.

THIS QUOTE DOES NOT MEET FOCUS ON ENERGY, BUY AMERICAN ACT OR MADE IN AMERICA ACT UNLESS OTHERWISE SPECIFIED.

Prices firm for acceptance within 30 days of quotation, and are subject to manufacturer's published terms and conditions of sale. Quotation is void if changed. Complete quote must be used. Prices are based on receipt of order for all items on quotation unless otherwise approved. We reserve the right to revise pricing due to changes in approval drawings. Fixtures do not include lamps unless stated. Standard finishes unless otherwise stated. Partial releases of orders (ie: anchor bolts) are subject to freight charges. We do not take responsibility for voltages or determining if multiple ballasts are required for switching, it is the Contractors responsibility. We shall not be held responsible for costs involving missed delivery schedules. Labor charges will not be paid without prior approval from the manufacturer. Contractor is responsible for their own quantities. Receiving party to inspect for damage & file freight claims with carrier.



Scale: 1 inch= 40 Ft.

Image provided by Google Earth

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170 Ludlow Avenue, Northvale, NJ 07647
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Prepared For:
Schwind Lawless Sales
5381 North 118th Court
Milwaukee, WI 53225

Job Name:
Grand Chute
Appleton, WI
Lighting Layout
Version B

Scale: as noted

Date:7/21/2016 | CASE # : 50688

Filename: Grand Chute 00050688B.AGI

Drawn By: MChavarria

Filename: E:\Pre-Game\Grand Chute 00050688B.AGI

The Lighting Analysis, eLayout, Energy Analysis and/or Visual Simulation ("Lighting Design") provided by RAB Lighting Inc. ("RAB") represents an anticipated prediction of lighting system performance based upon design parameters and information supplied by others. These design parameters and information provided by others have not been field verified by RAB and therefore actual measured results may vary from the actual field conditions. RAB recommends that design parameters and other information be field verified to reduce variation.

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Scale: 1 inch= 20 Ft.

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RAB neither warranties, either implied or stated with regard to actual measured light levels or energy consumption that will be achieved by the lighting system described herein. RAB also does not warrant, either implied or stated, that this design represents the appropriateness, completeness or suitability of the Lighting Design intent as compliant with any applicable regulatory code requirements with the exception of those specifically stated on drawings created and submitted by RAB. The lighting design is issued, in whole or in part, as advisory documents for informational purposes and is not intended for construction use as being part of a project's construction documentation package.

Scale: as noted

Date:7/21/2016

CASE # : 50688

Filename: Grand Chute 00050688B.AGI

Drawn By: MChavarria

Job Name:
Grand Chute
Appleton, WI
Lighting Layout
Version B

Prepared For:
Schwind Lawless Sales
5381 North 118th Court
Milwaukee, WI 53225

Filename: E:\Pre-Game\Grand Chute 00050688B.AGI

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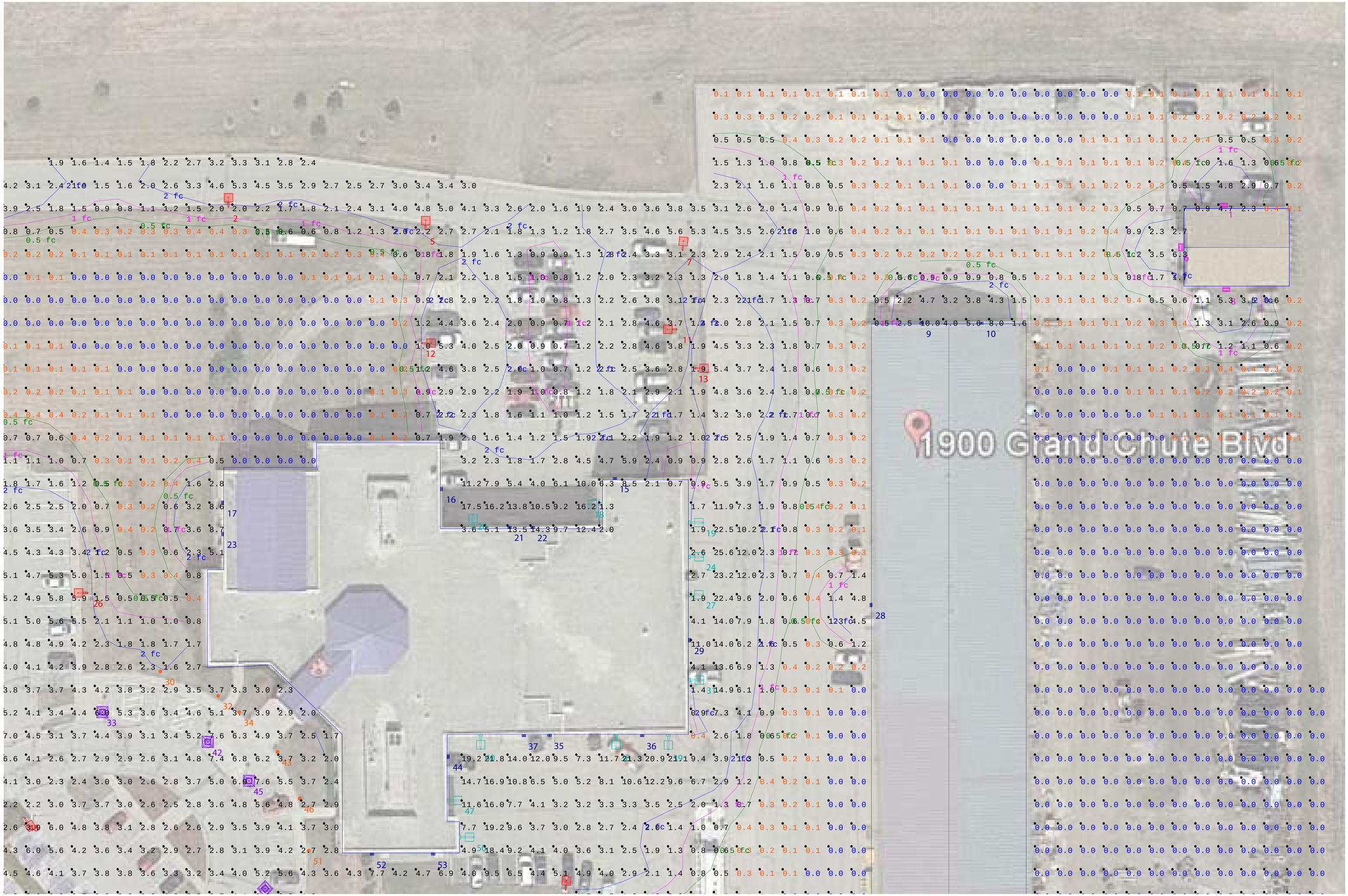

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Scale: as noted

Date:7/21/2016

CASE # : 50688

Filename: Grand Chute 000506888.AGI

Drawn By: MChavarria

Job Name:
Grand Chute
Appleton, WI
Lighting Layout
Version B

Prepared For:
Schwind Lawless Sales
5381 North 118th Court
Milwaukee, WI 53225

Filename: E:\Pre-Game\Grand Chute 000506888.AGI

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Scale: 1 inch= 20 Ft.

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RAB neither warranties, either implied or stated with regard to actual measured light levels or energy consumption resulting from the installation of RAB products based upon the Lighting Design provided by others. RAB does not represents the appropriateness, completeness or suitability of the Lighting Design intent as compliant with any applicable regulatory code requirements with the exception of those specifically stated on drawings created and submitted by RAB. The Lighting design is issued, in whole or in part, as advisory documents for informational purposes and is not intended for construction use as being part of a property's construction documentation package.

Scale: as noted

Date:7/21/2016

CASE # : 50688

Filename: Grand Chute 000506888.AGI

Drawn By: MChavarria

Job Name:
Grand Chute
Appleton, WI
Lighting Layout
Version B

Prepared For:
Schwind Lawless Sales
5381 North 118th Court
Milwaukee, WI 53225

Filename: E:\Pre-Game\Grand Chute 000506888.AGI

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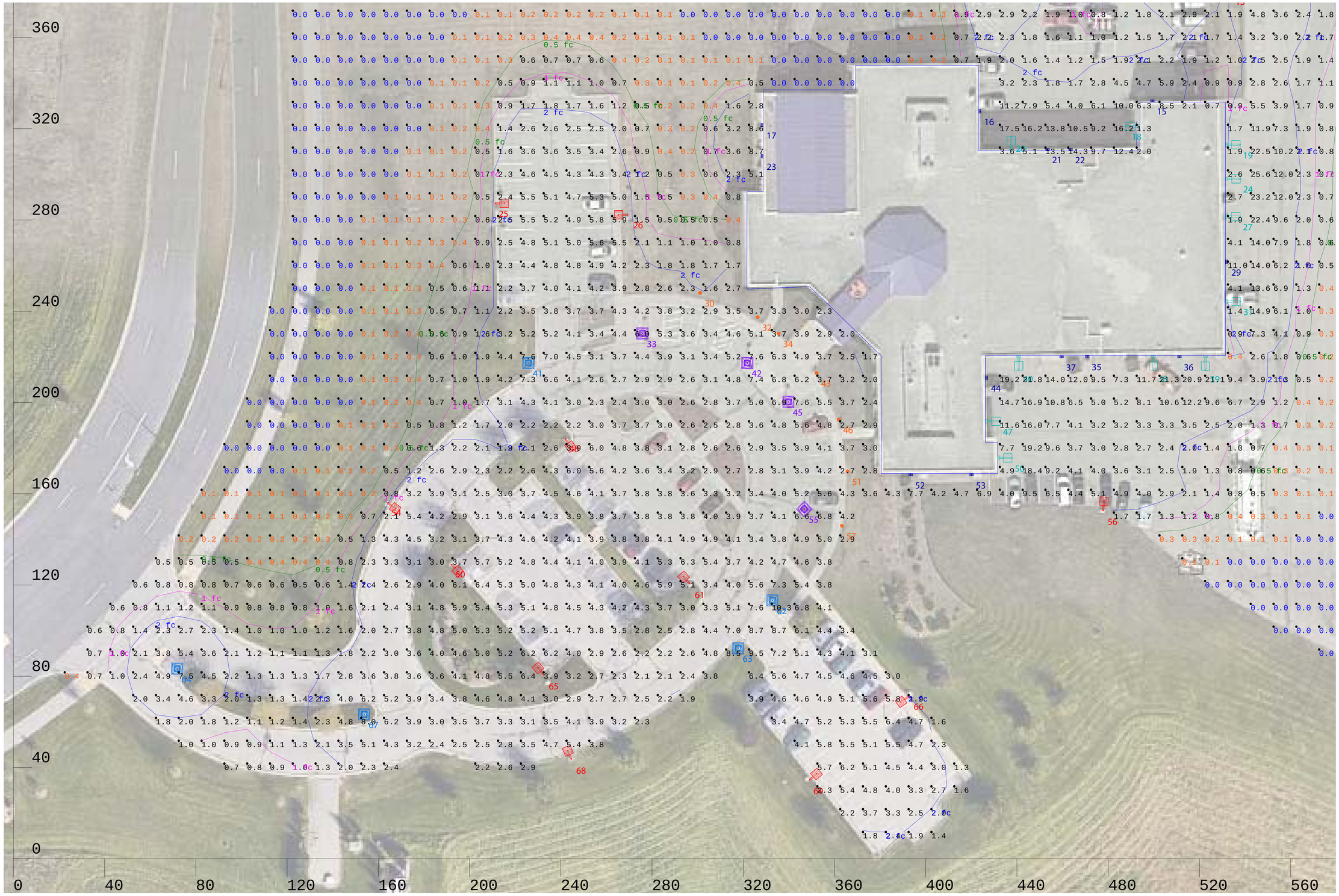

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RAB neither warranties, either implied or stated with regard to actual measured light levels or energy consumption resulting from lighting systems installed in accordance with this Lighting Design nor represents the appropriateness, completeness or suitability of the Lighting Design intent as compliant with any applicable regulatory code requirements with the exception of those specifically stated on drawings created and submitted by RAB. The Lighting design is sound, in whole or in part, as advisory documents for informational purposes and is not intended for construction use as being part of a project's construction documentation package.

Scale: as noted

Date:7/21/2016

CASE # : 50688

Filename: Grand Chute 0005068B8.AGI

Drawn By: MChavarria

Job Name:
Grand Chute
Appleton, WI
Lighting Layout
Version B

Prepared For:
Schwind Lawless Sales
5381 North 118th Court
Milwaukee, WI 53225

Filename: E:\Pre-Game\Grand Chute 0005068B8.AGI

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Prepared For:
Schwind Lawless Sales
5381 North 118th Court
Milwaukee, WI 53225

Job Name:
Grand Chute
Appleton, WI
Lighting Layout
Version B

Scale: as noted

Date:7/21/2016 | CASE # : 50688

Filename: Grand Chute 00050688B.AGI

Drawn By: MChavarria

Filename: E:\Pre-Game\Grand Chute 00050688B.AGI

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Calculation Summary											
Label	**CalcType**	**Units**	**Avg**	**Max**	**Min**	**Avg/Min**	**Max/Min**	**Description**	**PtSpcLr**	**PtSpcTb**	**Meter Type**
CalcPts_1	Illuminance	Fc	1.80	25.6	0.0	N.A.	N.A.	Readings taken at 0'-0" AFG	10	10	Horizontal

Luminaire Schedule

Symbol	Qty	Tag	Label	Arrangement	Lum. Lumens	Arr. Lum. Lumens	LLF	Description	Lum. Watts	Arr. Watts	Total Watts	Filename
	19	A	ALED3T150	SINGLE	12526	12526	1.000	ALED3T150	155.1	155.1	2946.9	ALED3T150 - Cool - ITL79623.IES
	5	B	ALED5S150-D10	SINGLE	14288	14288	1.000	ALED5S150-D10	150.5	150.5	752.5	ALED5S150 D10 - Cool - RAB01414.
	4	C	ALED5S78-D10	SINGLE	8368	8368	1.000	ALED5S78-D10	71.6	71.6	286.4	ALED5S78 D10 - Cool - RAB01404.I
	7	D	BLEDR24	SINGLE	1652	1652	1.000	BLEDR24	31.2	31.2	218.4	BLEDR24 - Cool - ITL78072.IES
	11	E	WPLED3T78	SINGLE	6911	6911	1.000	ALED3T78	78.4	78.4	862.4	WPLED3T78 - Cool - ITL79605.IES
	3	F	WP2LED37	SINGLE	4329	4329	1.000	WP2LED37	38.8	38.8	116.4	WP2LED37 - Cool - RAB01023.IES
	18	G	SLIM26	SINGLE	2849	2849	1.000	SLIM26	29.4	29.4	529.2	SLIM26 - Cool - ITL81610.IES

Expanded Luminaire Location Summary

LumNo	Tag	X	Y	MTG HT	Orient	Tilt
1	F	764.85	451.971	12	90	0
2	A	330.788	451.781	24	90	0
3	A	222.788	447.781	24	90	0
4	A	143.788	445.781	24	90	0
5	A	416.788	441.781	24	90	0
6	F	745.506	433.089	12	180	0
7	A	528.928	432.774	24	84.644	0
8	F	765.948	414.099	12	270	0
9	G	633.077	399.989	12	90	0
10	G	659.17	399.989	12	90	0
11	A	525.288	397.281	24	180	0
12	A	416.288	391.281	24	0	0
13	A	535.288	380.281	24	0	0
15	G	499.373	332.203	12	90	0
16	G	423.706	327.654	12	0	0
17	G	328.243	321.617	12	180	0
18	E	488.124	321.071	10	180	0
19	E	537.378	312.972	10	0	0
20	E	437.461	316.118	10	90	0
21	G	453.43	310.926	12	90	0
22	G	463.556	310.874	12	90	0
23	G	328.243	307.987	12	180	0
24	E	537.432	298.017	10	0	0
25	A	212.288	287.281	24	0	0
26	A	268.288	282.281	24	180	0
27	E	537.329	281.504	10	0	0
28	G	611.015	277.015	12	180	0
29	G	531.964	261.641	12	0	0
30	D	301.104	248.02	10.44	253.711	0
31	E	537.535	244.272	10	0	0
32	D	326.341	237.427	10.44	227.909	0
33	C	275.788	230.281	14	0	0
34	D	335.532	230.261	10.44	224.457	0
35	G	470.811	220.165	12	270	0
36	G	511.19	220.059	12	270	0
37	G	459.588	219.98	12	270	0
38	E	499.812	214.649	10	270	0
39	E	522.643	214.561	10	270	0

Total Quantity: 67 (38 shown, 1 through 38)

Expanded Luminaire Location Summary

LumNo	Tag	X	Y	MTG HT	Orient	Tilt
40	E	440.79	214.659	10	270	0
41	B	225.788	217.281	15	0	0
42	C	321.788	217.281	14	90	0
43	D	352.201	212.97	10.44	215.128	0
44	G	426.673	210.818	12	0	0
45	C	339.788	200.281	14	180	0
46	D	361.859	192.563	10.44	199.499	0
47	E	432.155	191.748	10	0	0
48	A	242.642	183.048	24	304.695	0
50	E	437.339	175.697	10	0	0
51	D	365.754	169.819	10.44	180	0
52	G	393.381	168.314	12	270	0
53	G	420.058	168.314	12	270	0
54	A	164.988	155.381	24	323.13	0
55	C	346.788	153.281	14	225	0
56	A	477.913	153.776	24	85.236	0
57	D	363.261	145.985	10.44	164.877	0
58	G	633.077	143.867	12	270	0
59	G	659.17	143.867	12	270	0
60	A	192.813	128.186	24	313.091	0
61	A	295.779	121.391	24	132.274	0
62	B	332.788	113.281	15	0	0
63	B	317.788	92.281	15	0	0
64	B	71.788	83.281	15	0	0
65	A	231.833	81.437	24	129.56	0
66	A	391.551	70.433	24	214.439	0
67	B	153.788	63.281	15	0	0
68	A	244.211	44.666	24	112.62	0
69	A	349.922	35.263	24	40.914	0

Total Quantity: 67 (29 shown, 39 through 67)

ALED3T150
EPA: .75
WEIGHT: 32lbs

ALED5S150-D10
EPA: .7
WEIGHT: 36lbs

ALED5S78-D10
EPA: .7
WEIGHT: 36lbs

BLEDR24

WPLED3T78
* CUSTOM PAINT*

WP2LED37

SLIM26
* CUSTOM PAINT*

NOTES:
* The light loss factor (LLF) is a product of many variables, only lamp lumen depreciation (LLD) has been applied to the calculated results unless otherwise noted. The LLD is the result (quotient) of mean lumens / initial lumens per lamp manufacturers' specifications.

* Illumination values shown (in footcandles) are the predicted results for planes of calculation either horizontal, vertical or inclined as designated in the calculation summary. Meter orientation is normal to the plane of calculation.

* The calculated results of this lighting simulation represent an anticipated prediction of system performance. Actual measured results may vary from the anticipated performance and are subject to means and methods which are beyond the control of RAB Lighting Inc.

* Mounting height determination is job site specific, our lighting simulations assume a mounting height (insertion point of the luminaire symbol) to be taken at the top of the symbol for ceiling mounted luminaires and at the bottom of the symbol for all other luminaire mounting configurations.

* RAB Lighting Inc. luminaire and product designs are protected under U.S. and International intellectual property laws. Patents issued or pending apply.

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Scale: as noted
Date:7/21/2016
CASE # : 50688
Filename: Grand Chute 00050688B.AGI
Drawn By: MChavarria

Job Name:
Grand Chute
Appleton, WI
Lighting Layout
Version B

Prepared For:
Schwind Lawless Sales
5381 North 118th Court
Milwaukee, WI 53225

Filename: E:\Pre-Game\Grand Chute 00050688B.AGI

RAB LIGHTING
170 Ludlow Avenue, Northvale, NJ 07647
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ALED3T150

Specification grade area lights available with IES Type III distribution. For use for roadway, general parking and other area lighting applications where a larger pool of lighting is required. Replaces up to 1000W HID fixtures. Patent pending thermal management system. 5 Year Warranty.

Color: Bronze

Weight: 30.4 lbs

Project:	Type:
Grand Chute	A
Prepared By:	**Date:**
Melissa Chavarria	071816

Driver Info

Type:	Constant Current
120V:	1.31A
208V:	0.80A
240V:	0.69A
277V:	0.60A
Input Watts:	155W
Efficiency:	97%

LED Info

Watts:	150W
Color Temp:	5000K
Color Accuracy:	65 CRI
L70 Lifespan:	100000
Lumens:	12,526
Efficacy:	81 LPW

Technical Specifications

Listings

UL Listing:

Suitable for wet locations.

IESNA LM-79 & LM-80 Testing:

RAB LED luminaries have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have been received the Department of Energy "Lighting Facts" label.

Dark Sky Approved:

The International Dark Sky Association has approved this product as a full cutoff, fully shielded luminaire.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.
DLC Product Code: P0000175C

LED Characteristics

Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

LEDs:

Multi-chip, high-output, long-life LEDs

Color Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

Color Stability:

LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period.

Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2011.

Construction

IES Classification:

The Type III distribution is ideal for roadway, general parking and other area lighting applications where a larger pool of lighting is required. It is intended to be located near the side of the area, allowing the light to project outward and fill the area.

Effective Projected Area:

EPA = 0.75

Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures

Cold Weather Starting:

The minimum starting temperature is -40°C/-40°F

Thermal Management:

Superior thermal management with external Air-Flow fins.

Housing:

Die-cast aluminum housing, lens frame and mounting arm.

Mounting:

Heavy-duty mounting arm with "O" ring seal & stainless steel screws

IP Rating:

Ingress Protection rating of IP66 for dust and water.

Reflector:

Specular vacuum-metallized polycarbonate

Gaskets:

High-temperature silicone gaskets

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

Green Technology:

Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

For use on LEED Buildings:

IDA Dark Sky Approval means that this fixture can be used to achieve LEED Credits for Light Pollution Reduction.

Electrical

Drivers:

Two Drivers, Constant Current, Class 2, 2000mA, 100-277V, 50-60Hz, Power Factor 99%

THD:

6% at 120V, 11.3% at 277V

Surge Protection:

4kV

Optical

Replacement:

The ALED150 replaces 400W Metal Halide Area Lights.

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Technical Specifications (continued)

Optical

BUG Rating:

B1 U0 G2

Other

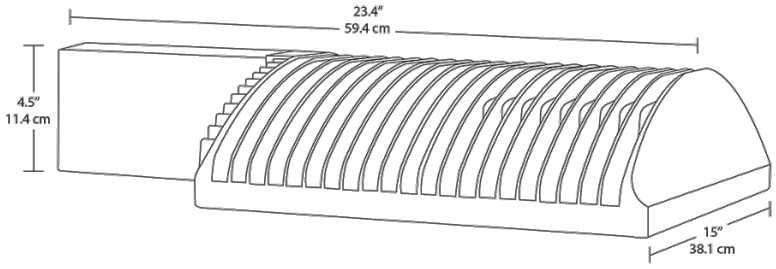
California Title 24:

See ALED3T150/D10, ALED3T150/BL, ALED3T150/PCS, ALED3T150/PCS2, or ALED3T150/PCT for a 2013 California Title 24 compliant product. Any additional component requirements will be listed in the Title 24 section under technical specifications on the product page.

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

Dimensions



Features

66% energy cost savings vs. HID

100,000-hour LED lifespan

Type III distribution

5-year warranty

Ordering Matrix

Family	Distribution	Watts	Mount	Color Temp	Finish	Voltage	Photocell	Dimming	Bi-Level
ALED									
	2T = Type II	**360** = 360W	= Arm	= 5000K (Cool)	= Bronze	= 120-277V	= No Photocell	= No Dimming	= No Bi-Level
	3T = Type III	**260** = 260W	**SF** = Slipfitter	**Y** = 3000K (Warm)	**W** = White	**/480** = 480V	**/PC** = 120V Button	**/D10** = Dimmable	**/BL** = Bi-Level
	4T = Type IV	**150** = 150W		**N** = 4000K (Neutral)	**RG** = Gray		**/PC2** = 277V Button		
		125 = 125W					**/PCS** = 120V Swivel		
		105 = 105W					**/PCS2** = 277V Swivel		
		78 = 78W					**/PCT** = 120-277V Twistlock		
							/PCS4 = 480V Swivel		
							/PCT4 = 480V Twistlock		

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ALED5S150/D10

High output LED pole top area light with IES type V square distribution. Wide and uniform 360 degree pattern ideal for large outdoor areas such as parking lots, corporate parks, and retail settings.

Color: Bronze

Weight: 35.5 lbs

Project:	Type:
Grand Chute	B
Prepared By:	**Date:**
Melissa Chavarria	071816

Driver Info

Type:	Constant Current
120V:	1.26A
208V:	0.776A
240V:	0.673A
277V:	0.574A
Input Watts:	150W
Efficiency:	N/A

LED Info

Watts:	150W
Color Temp:	5000K
Color Accuracy:	74 CRI
L70 Lifespan:	100000
Lumens:	14,288
Efficacy:	95 LPW

Technical Specifications

Listings

UL Listing:

Suitable for wet locations.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.
DLC Product Code: PU8Y1A72

Dark Sky Approved:

The International Dark Sky Association has approved this product as a full cutoff, fully shielded luminaire.

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

LED Characteristics

LEDs:

Long-life, high-efficiency surface mount LEDs

Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

Color Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

Color Stability:

LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period.

Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2011.

Electrical

Driver:

Constant Current, Class 2 with 4kV surge protection, 120-277VAC, 50/60 Hz, 120V: 1.26A, 208V: 0.776A, 240V: 0.673A, 277V: 0.574A

THD:

6.7% at 120V, 14.1% at 277V

Power Factor:

99.6% at 120V, 92.9% at 277V

Dimming Driver:

Driver includes dimming control for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

Optical

BUG Rating:

B4 U2 G3

Optics:

Square, Type V distribution

Construction

Cold Weather Starting:

Minimum starting temperature is -40°F / -40°C

Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures

Thermal Management:

Superior thermal management with external air-flow fins

For use on LEED Buildings:

IDA Dark Sky Approval means that this fixture can be used to achieve LEED Credits for Light Pollution Reduction.

Effective Projected Area:

EPA = 0.7

Housing:

Precision die-cast aluminum

Lens:

Clear polycarbonate

Reflector:

Vacuum-metalized polycarbonate

Gaskets:

High-temperature silicone

Mounting:

Tenon for 2 3/8" or 3" OD post or pole-top adaptor

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

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Technical Specifications (continued)

Construction

Green Technology:

Mercury and UV free, and RoHS compliant.

Other

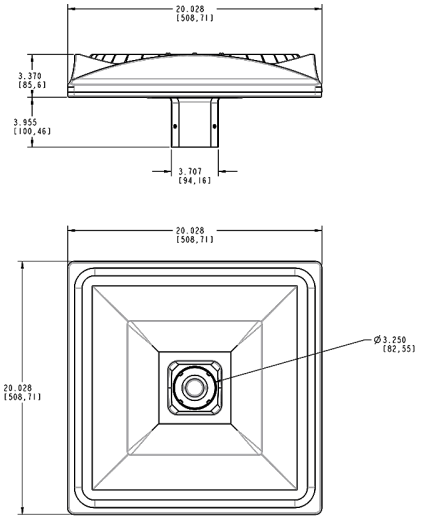
Replacement:

150 Watt ALED5S replaces 250 Watt Pulse MH / 400 Watt Probe MH.

Patents:

The designs of the ALED5S are protected by patents pending in US, Canada, China, Taiwan and Mexico.

Dimensions



Features

Precision optics deliver uniform, optimal light distribution

Perfect for parking lots and pathways

100,000-Hour LED lifespan

Ordering Matrix

Family	Distribution	Shape	Watts	Color Temp	Finish	Voltage	Dimming	Bi-Level	Photocell	Pin	Sensor
ALED	5	S	150				/D10				
	5 = Type V	**S** = Square	**78** = 78W **150** = 150W	= 5000K (Cool) **N** = 4000K (Neutral) **Y** = 3000K (Warm)	= Bronze **W** = White	= 120-277V **/480** = 480V	= No Dimming **/D10** = Dimmable	= No Bi-Level **/BL** = Bi-Level	= No Photocell **/PCT** = 120-277V Twistlock Photocell	= No Pin **/5PR** = 5 Pin Receptacle **/7PR** = 7 Pin Receptacle	= No Sensor **/WS2** = Multi-Level Motion Sensor

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ALED5S78/D10

High output LED pole top area light with IES type V square distribution. Wide and uniform 360 degree pattern ideal for large outdoor areas such as parking lots, corporate parks, and retail settings.

Color: Bronze

Weight: 35.5 lbs

Project:	Type:
Grand Chute	C
Prepared By:	**Date:**
Melissa Chavarria	071816

Driver Info

Type:	Constant Current
120V:	0.60A
208V:	0.372A
240V:	0.322A
277V:	0.276A
Input Watts:	72W
Efficiency:	N/A

LED Info

Watts:	78W
Color Temp:	5000K
Color Accuracy:	73 CRI
L70 Lifespan:	100000
Lumens:	8,368
Efficacy:	117 LPW

Technical Specifications

Listings

UL Listing:

Suitable for wet locations.

DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities.
DLC Product Code: PU7BQF7A

Dark Sky Approved:

The International Dark Sky Association has approved this product as a full cutoff, fully shielded luminaire.

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

LED Characteristics

LEDs:

Long-life, high-efficiency surface mount LEDs

Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

Color Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

Color Stability:

LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period.

Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2011.

Electrical

Driver:

Constant Current, Class 2 with 4kV surge protection, 120-277VAC, 50/60 Hz, 120V: 0.60A, 208V: 0.372A, 240V: 0.322A, 277V: 0.276A

THD:

8.0% at 120V, 14.4% at 277V

Power Factor:

99.5% at 120V, 92.3% at 277V

ALED5S78 with Dimmable Drive:

Driver includes dimming control for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

Optical

BUG Rating:

B3 U1 G2

Optics:

Square, Type V distribution

Construction

Cold Weather Starting:

Minimum starting temperature is -40°F / -40°C

Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures

Thermal Management:

Superior thermal management with external air-flow fins

For use on LEED Buildings:

IDA Dark Sky Approval means that this fixture can be used to achieve LEED Credits for Light Pollution Reduction.

Effective Projected Area:

EPA = 0.7

Housing:

Precision die-cast aluminum

Support Arms:

Extruded aluminum.

Lens:

Clear polycarbonate

Reflector:

Vacuum-metalized polycarbonate

Gaskets:

High-temperature silicone

Mounting:

Tenon for 2 3/8" or 3" OD post or pole-top adaptor

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Technical Specifications (continued)

Construction

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

Green Technology:

Mercury and UV free, and RoHS compliant.

Other

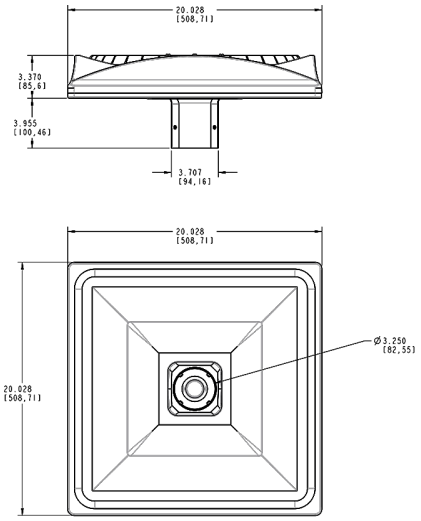
Replacement:

78 Watt ALED5S replaces 150 Watt Pulse MH / 250 Watt Probe MH.

Patents:

The designs of the ALED5S are protected by patents pending in US, Canada, China, Taiwan and Mexico.

Dimensions



Features

Precision optics deliver uniform, optimal light distribution

Perfect for parking lots and pathways

100,000-Hour LED lifespan

Ordering Matrix

Family	Distribution	Shape	Watts	Color Temp	Finish	Voltage	Dimming	Bi-Level	Photocell	Pin	Sensor
ALED	5	S	78				/D10				
	5 = Type V	**S** = Square	**78** = 78W **150** = 150W	= 5000K (Cool) **N** = 4000K (Neutral) **Y** = 3000K (Warm)	= Bronze **W** = White	= 120-277V **/480** = 480V	= No Dimming **/D10** = Dimmable	= No Bi-Level **/BL** = Bi-Level	= No Photocell **/PCT** = 120-277V Twistlock Photocell	= No Pin **/5PR** = 5 Pin Receptacle **/7PR** = 7 Pin Receptacle	= No Sensor **/WS2** = Multi-Level Motion Sensor

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BLEDR24

LED bollard with architectural quality and strength at an affordable price point. Cylindrical post with round head. Available in 12, 18 and 24 Watt versions that provide 90, 180, 270 and 360 degree lighting patterns.

Color: Bronze

Weight: 18.6 lbs

Project:	Type:
Grand Chute	D
Prepared By:	**Date:**
Melissa Chavarria	071816

Driver Info

Type:	Constant Current
120V:	0.26A
208V:	0.18A
240V:	0.15A
277V:	0.14A
Input Watts:	31W
Efficiency:	77%

LED Info

Watts:	24W
Color Temp:	5100K
Color Accuracy:	69 CRI
L70 Lifespan:	100000
Lumens:	1,652
Efficacy:	53 LPW

Technical Specifications

Listings

UL Listing:

Suitable for wet locations.

IESNA LM-79 & IESNA LM-80 Testing:

RAB LED fixtures have been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.

LED Characteristics

LEDs:

6W multi-chip, long-life LEDs

Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

Color Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

Color Stability:

LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period.

Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2011

Electrical

Driver:

Two Drivers, Constant Current, Class 2, 100-277V, 50/60 Hz, 4kV Surge Protection, 100-240VAC 0.3 - 0.15 A, 277VAC 0.03 A.

THD:

10.5% at 120V

Construction

Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures

Cold Weather Starting:

Minimum starting temperature is -40°F/-40°C

Thermal Management:

Cast aluminum Thermal Management system for optimal heat sinking. The BLED is designed for cool operation, maximum efficiency and long life by minimizing LED junction temperature.

Housing:

Die-cast aluminum with extruded aluminum bollard shaft

Lens:

Clear, vandal-resistant polycarbonate

Mounting:

Four (4) anchor bolts provided for concrete pad mounting. Internal base support has leveling screws.

Reflector:

Specular polycarbonate

Gaskets:

High-temperature silicone gaskets seal out moisture gaskets seal out moisture

Gaskets:

High-temperature silicone gaskets seal out moisture

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contain no VOC or toxic heavy metals.

Green Technology:

Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

Other

Patents:

The design of BLED is protected by patents pending in US, Canada, China, Taiwan and Mexico.

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. See our full warranty .

Optical

BUG Rating:

B1 U1 G0

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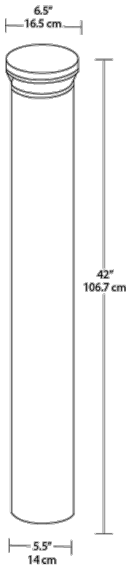
BLEDR24

Dimensions



Features

- Patent-pending base mount design for super sturdy installation
- Durable construction and vandal-resistant polycarbonate lens
- 3 configurations to provide 360°, 270°, 180° or 90° lighting pattern
- Precision-engineered optics deliver maximum downward lighting w/o glare
- Four leveling screws provided for easy installation
- 100,000-hour LED lifespan

Ordering Matrix

Family	Shape	Watts	Color Temp	Finish	Type
BLED					
	R = Round	**12** = 12W **18** = 18W **24** = 24W	= 5000K (Cool) **Y** = 3000K (Warm) **N** = 4000K (Neutral)	= Bronze **W** = White	= 90° (12W), 270° (18W) , 360° (24W) lighting patterns **180** = 180° lighting pattern (12W)

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WPLED3T78

LED 78W Wallpacks. 3 cutoff options. Patent Pending thermal management system. 100,000 hour L70 lifespan. 5 Year Warranty.

Color: Bronze Weight: 34.8 lbs

Project:	Type:
Grand Chute	E
Prepared By:	**Date:**
Melissa Chavarria	071816

Driver Info

Type:	Constant Current
120V:	0.66A
208V:	0.41A
240V:	0.35A
277V:	0.30A
Input Watts:	78W
Efficiency:	99%

LED Info

Watts:	78W
Color Temp:	5100K
Color Accuracy:	67 CRI
L70 Lifespan:	100000
Lumens:	6,911
Efficacy:	88 LPW

Technical Specifications

Listings

UL Listing:

Suitable for wet locations as a downlight.

IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.

Dark Sky Approved:

The International Dark Sky Association has approved this product as a full cutoff, fully shielded luminaire.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.
DLC Product Code: P000017AJ

Optical

Lumen Maintenance:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

Specification Grade Optics:

The Type III distribution is ideal for roadway, general parking, and other area lighting applications where a larger pool of lighting is required. It is intended to be located near the side of the area, allowing the light to project outward and fill the area.

Replacement:

The WPLED78 replaces 400W Metal Halide Wallpacks.

BUG Rating:

B1 U0 G2

Construction

IP Rating:

Ingress Protection rating of IP66 for dust and water.

Ambient Temperature:

Suitable for use in 40°C ambient temperatures.

Cold Weather Starting:

The minimum starting temperature is -40°C/-40°F

Thermal Management:

Superior heat sinking with external Air-Flow fins.

Housing:

Die cast aluminum housing, lens frame and mounting arm.

Reflector:

Specular vacuum-metallized polycarbonate

Gaskets:

High temperature silicone gaskets.

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

Green Technology:

Mercury and UV free.

For use on LEED Buildings:

IDA Dark Sky Approval means that this fixture can be used to achieve LEED Credits for Light Pollution Reduction.

LED Characteristics

LEDs:

Six (6) multi-chip, 13W, high-output, long-life LEDs.

Color Consistency:

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

Color Stability:

LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period.

Color Uniformity:

RAB's range of CCT (Correlated color temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2015.

Electrical

Driver:

Constant Current, Class 2, 2000mA, 100-277V, 50-60Hz, 1.1A, Power Factor 99%

THD:

5.3% at 120V, 13.3% at 277V

Surge Protection:

6kV

Other

California Title 24:

See WPLED3T78/BL for a 2013 California Title 24 compliant product. Any additional component requirements will be listed in the Title 24 section under technical specifications on the product page.

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Technical Specifications (continued)

Other

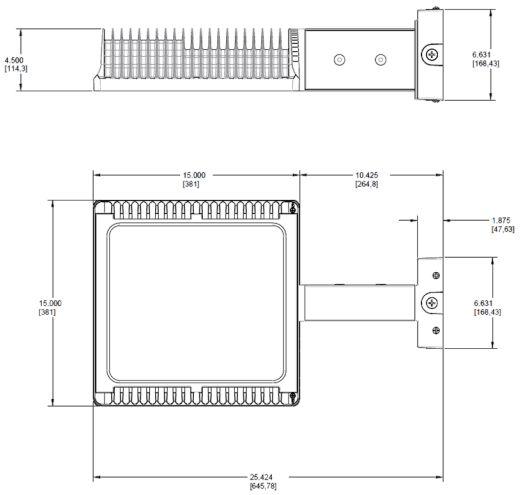
Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

Patents:

The WPLED design is protected by patents pending in the U.S., Canada, China, Taiwan and Mexico.

Dimensions



Features

- High performance LED light engine
- Maintains 70% of initial lumens at 100,000 hours
- Weatherproof high temperature silicone gaskets
- Superior heat sinking with die cast aluminum housing and external fins
- Replaces 400W MH
- 100 up to 277 Volts
- 5-year warranty

Ordering Matrix

Family	Distribution	Watts	Color Temp	Mount	Finish	Voltage	Photocell	Dimming	Sensor	Bi-Level
WPLED										
	2T = Type II **3T** = Type III **4T** = Type IV	**78** = 78W	= 5000K (Cool) **Y** = 3000K (Warm) **N** = 4000K (Neutral)	= Standard **FX** = Flat Wall	= Bronze **W** = White	= 120-277V **/480** = 480V	= No Photocell **/PC** = 120V Button **/PC2** = 277 Button **/PCS** = 120V Swivel **/PCS2** = 277V Swivel **/PCS4** = 480V Swivel	= No Dimming **/D10** = Dimmable	**/WS2** = Multi-Level Motion Sensor (Only available for 120-277V with /D10 for 50W)	= No Bi-Level **/BL** = Bi-Level

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WP2LED37

LED Wallpacks. Patent Pending thermal management system. 100,000 hour L70 lifespan. 5 Year Warranty.

Color: Bronze

Weight: 9.6 lbs

Project:	Type:
Grand Chute	F
Prepared By:	**Date:**
Melissa Chavarria	071816

Driver Info

Type:	Constant Current
120V:	0.31A
208V:	0.19A
240V:	0.17A
277V:	0.15A
Input Watts:	39W
Efficiency:	95%

LED Info

Watts:	37W
Color Temp:	5000K
Color Accuracy:	82 CRI
L70 Lifespan:	100000
Lumens:	4,329
Efficacy:	111 LPW

Technical Specifications

Listings

UL Listing:

Suitable for wet locations. Wall mount only.

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.
DLC Product Code: P163JKD4

Electrical

Driver:

Constant Current, Class 2, 450mA, 50/60 Hz. 100 - 277V, 4kV surge protection

Power Factor:

98.9% at 120V, 97.3% at 277V

THD:

7.9% at 120V, 7.8% at 277V

Optical

BUG Rating:

B1 U4 G3

Construction

Thermal Management:

Superior thermal management with die-cast aluminum heatsink

Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures

Cold Weather Starting:

The minimum starting temperature is -40°C/-40°F

Housing:

Precision die-cast aluminum housing.

Mounting:

Die-cast backbox with four (4) conduit entry points and knockout pattern for junction box or direct wall mounting. Hinged door for easy re-assembly.

Lens:

Prismatic, heat-resistant borosilicate glass

Reflector:

High-gloss white aluminum

Gaskets:

High-temperature silicone gaskets.

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

Green Technology:

Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

LED Characteristics

Color Stability:

LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period.

Color Uniformity:

RAB's range of CCT (Correlated color temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2015.

Other

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. See our full warranty

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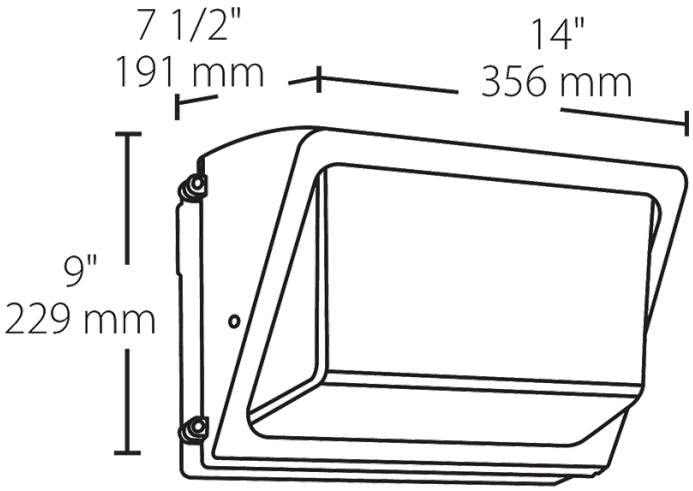
WP2LED37

Dimensions



Features

- Affordable wallpack with traditional look
- Covers footprint of traditional HID wallpacks
- WP2LED replaces up to 175W MH
- 100,000-Hour LED lifespan
- Cutoff glare shield for "friendly" lighting

Ordering Matrix

Family	Watts	Color Temp	Finish	White	Voltage	Photocell
WP2LED						
	24 = 24W **37** = 37W	= 5000K (Cool) **Y** = 3000K (Warm) **N** = 4000K (Neutral)	= Bronze **W** = White	**W** = White	= 120-277V **/480** = 480V (Only available for 37W)	**/PC** = 120V Button **/PCS** = 120V Swivel **/PC2** = 277V Button **/PCS2** = 277V Swivel **/PCS4** = 480V Swivel

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SLIM26

12, 18 and 26 Watt SLIM wallpacks are ultra efficient and deliver impressive light distribution with a compact low-profile design that's super easy to install as a downlight or uplight.

Color: Bronze

Weight: 4.5 lbs

Project:	Type:
Grand Chute	G
Prepared By:	**Date:**
Melissa Chavarria	071816

Driver Info

Type:	Constant Current
120V:	0.27A
208V:	0.17A
240V:	0.15A
277V:	0.13A
Input Watts:	29W
Efficiency:	88%

LED Info

Watts:	26W
Color Temp:	5100K
Color Accuracy:	67 CRI
L70 Lifespan:	100000
Lumens:	2,849
Efficacy:	97 LPW

Technical Specifications

Listings

UL Listing:

Suitable for wet locations. Suitable for mounting within 1.2m (4ft) of the ground.

ADA Compliant:

SLIM™ is ADA Compliant.

Dark Sky Approved:

The International Dark Sky Association has approved this product as a full cutoff, fully shielded luminaire.

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.
DLC Product Code: P0000171S

Construction

IP Rating:

Ingress Protection rating of IP66 for dust and water.

Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures

Thermal Management:

Superior heat sinking with internal Air-Flow fins.

Housing:

Precision die-cast aluminum housing.

Mounting:

Heavy-duty mounting bracket with hinged housing for easy installation.

Recommended Mounting Height:

Up to 22 ft.

Lens:

Tempered glass lens.

Reflector:

Specular thermoplastic.

Gaskets:

High-temperature silicone

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

Green Technology:

Mercury and UV free, and RoHS compliant.

LED Characteristics

LED:

Multi-chip, long-life LED.

Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

Color Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

Color Stability:

LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period.

Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines for the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2011.

Electrical

Driver:

Constant Current, Class 2, 100-277V, 50/60 Hz., 6KV surge protection, 720mA, 100-277VAC 0.4 Amps, Power Factor 99%.

THD:

13% at 120VOther

HID Replacement Range:

The SLIM26 can be used to replace 175W MH based on delivered lumens.

California Title 24:

See SLIM26/D10 for a 2013 California Title 24 compliant product. Any additional component requirements will be listed in the Title 24 section under technical specifications on the product page.

Patents:

The design of the SLIM™ is protected by patents in U.S. Pat D681,864, and pending patents in Canada, China, Taiwan and Mexico.

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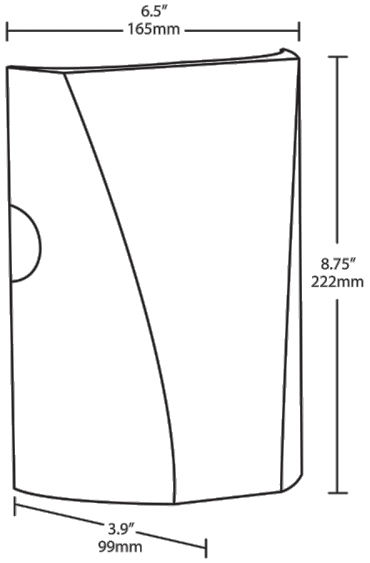
Technical Specifications (continued)

Optical

BUG Rating:

B1 U0 G0

Dimensions



Features

- Full cutoff, fully shielded LED wallpack
- Can be used as a downlight or uplight
- Contractor friendly features for easy installation
- 100,000-hour LED Life
- 5-Year Warranty

Ordering Matrix

Family	Watts	Color Temp	Finish	Photocell	Dimming
SLIM					
	26 = 26W	= 5000K (Cool)	= Bronze	= No Photocell	= No Dimming
	18 = 18W	**Y** = 3000K (Warm)	**W** = White	**/PC** = 120V Button	**/D10** = Dimmable
	12 = 12W	**N** = 4000K (Neutral)		**/PC2** = 277V Button	

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