

## #2012-117

## **Pedcor - Congress Parkway Apartment Homes Project Review for Planning and Zoning Commission**

Meeting Date: January 2, 2013

**Request:** Final Plat and PUD approval for an apartment development.

**Location:** Congress Parkway (between Commonwealth and the Post Office)

Acreage: Approximately 7 acres

**Existing Zoning:** B-2 PUD General Commercial

Surrounding Properties: North: B-2 PUD General Commercial (Health Bridge and

medical offices)

South: B-2 PUD General Commercial (Crystal Point Mall)

East: B-2 PUD General Commercial (Post Office)

West: B-2 PUD General Commercial (LSSI housing project

and vacant retail – proposed)

**Staff Contact**: Elizabeth Maxwell (815.356.3615)

### **Background:**

- Existing Use: The site is currently vacant with the construction of the LSSI Gable Point senior housing project on the adjacent lot.
- Previous Approvals:
  - In May of 2012, Pedcor received their preliminary PUD, preliminary plat and use variation approvals for a 70-unit development.

## **Development Analysis:**

## General

- Request: Final Plat and PUD approval. The Final Plat and PUD is in substantial compliance with the approved Preliminary Plat and PUD with the removal of 10 units from the previously approved land plan.
- <u>Land Use</u>: The land use map shows the area as Commerce.
- <u>Zoning</u>: The site is zoned B-2 and was granted a Use Variation to allow the residential use at this location.

### Site Layout

• The main entrance drive is off Congress Parkway. This drive lines up with the drive across the street.

- There are 6 "big house" style apartment buildings oriented around a central community area. Each building has 10 units.
- Sidewalks wrap around and through the site in front and behind the units as well as through the community park area. An additional pedestrian path to Crystal Point Mall is also provided.
- Each home will be responsible for its own trash cans and will be able to set them out on the driveway.
- The site also contains open green space with a playground, gazebo, grill and picnic area.
- An emergency cross-access is provided between this site and the LSSI property.
- The site is at 16% impervious surface for building area and 25% for parking lot or other pavement for a total of 41% overall impervious area. The site is permitted 65% impervious surface area.

## **Parking**

- Parking is conveniently located near the buildings for the residents and visitors. There are guest parking spaces adjacent to each building and surrounding the community park area.
- Residents have parking in their garage space as well as a driveway space.
- Multi-family parking is based on the unit type with 1.75 spaces required for 1-bedroom units and 2.25 spaces required for 2 and 3-bedroom units. This development requires 127 parking spaces.
- There are 72 parking spaces provided in the garages and 57 surface parking spaces for a total of 129 spaces.

### Architecture

- The "big house" design looks like a large single-family style house. There are multiple front door and garage door entrances for the individual units around the front and sides of the structures.
- Three different architectural schemes are proposed for the 6 buildings. No two adjacent buildings will have the same scheme.
- Each building will have brick around the base which wraps up and around some doors and windows adding interest to the elevations.
- The siding is fiber cement and will be Iron Gray, Khaki Brown or Timber Bark set in both a horizontal and vertical pattern.
- All the exterior front entrance doors are raised panel doors.
- A variety of other architectural features are provided including, balconies, shutters, gable vents and bay windows.
- The clubhouse building will follow a similar scheme with two colors of cement siding with both a horizontal and vertical pattern.
- The clubhouse will also have brick around the base, dormers breaking up the roof plane, raised panel doors and a covered porch.

### Floor Plans

• There is a mix of (16) 1-bedroom units, (24) 2-bedroom units and (20) 3-bedroom units.

- The units range in size from 672 square feet to 1,173 square feet. These represent 3 different layouts for the 1-bedroom units, 4 layouts for the 2-bedroom units and 2 layouts for the 3-bedroom units.
- Each building has a combination of unit and size types to make 10 units per building.

## Landscape

- The landscape plan illustrates an abundance of landscape around the site, within the parking areas, in the community park area and around the buildings' foundations.
- Due to the necessary tree removal, 40 trees were required to be planted. The petitioners are planting over 300 new trees on site.
- The detention basin will prairie seed mix and will be a combination of Mesic to Dry tall grass on the top slope of the basin and Wet to Mesic in the bottom of the basin.
- The plan exceeds the UDO landscape requirements. There are street trees along Congress Parkway, planted with the business park and roadway project, parking lot and site landscape and foundation base landscape around the residential home buildings and the clubhouse.

### Signage

- A monument sign is proposed at the Congress Parkway entrance. The sign is 4 feet in height with a sign copy area of 16 square feet. This meets the sign code requirements.
- The main sign panel is engraved limestone supported by brick pillars.

## Final Plat of Subdivision

- The plat of subdivision will establish the boundary for this lot as well as modify Outlot A from the previous Crystal Courtyards re-subdivision for LSSI.
- The lot size is almost 9 acres.

## Comprehensive Land Use Plan 2020 Vision Summary Review:

The Comprehensive Plan designates the subject property as Commerce, which allows for existing and future business uses. Residential is not a use type normally permitted within the Commerce land use. The following goals are applicable to this request:

### Land Use

Goal: Balance the various land uses within the City to create more compact, mixed-use livable neighborhoods while providing a variety of housing, jobs, transportation options and business services.

This can be accomplished with the following supporting action:

**Supporting Action:** Allow for compact and mixed-use growth.

### Land Use: Residential

Goal: Encourage a diversity of high quality housing in appropriate locations throughout the City that supports a variety of lifestyles and invigorates community character.

This can be accomplished with the following supporting action:

**Supporting Action:** Encourage a diversity of housing types throughout the City, which satisfy wide-range needs for all persons regardless of age, race, religion, national origin, physical ability and economic level for existing and future City residents.

**Success Indicator:** Approval of work force housing development.

## **Housing:** Affordable Housing

Goal: Provide an appropriate mix of housing needs for all persons regardless of income level, age, physical ability, race or other characteristic.

This can be accomplished with the following supporting action:

**Supporting Action:** Support a variety of affordable housing projects that provide housing options for seniors, young couples and people making 80% or less of the area median income.

**Success Indicator:** The number of multi-family affordable housing units.

Supporting Action: Continue to maintain compliance with IHDA's affordable housing

requirement.

**Success Indicator:** Compliance with a minimum of 10% of total available units as affordable.

## Findings of fact:

## **Final Planned Unit Development**

The petitioner is requesting approval of a Final Planned Unit Development to allow the construction of the apartment community in the B-2 PUD zoning district. The Final PUD must be reviewed against the approved preliminary PUD conditions. The Final PUD is in substantial compliance with the approved preliminary PUD.

## **Findings of Fact:**

### **Final Plat**

The petitioner is requesting Final Plat approval to create two lots, one of them being the reconfigured Outlot A from LSSI's Crystal Courtyard subdivision. The lot meets the minimum requirements for the B-2 zoning district. Access is provided from Congress Parkway.

## **Recommended Conditions:**

If a motion to recommend approval of the petitioner's request is made, it should be with the following conditions:

- 1. Approved plans, reflecting staff and advisory board recommendations, as approved by the City Council:
  - A. Application (Pedcor, received 12/10/12)
  - B. Final Plat of Subdivision (Cemcon, dated 12/06/12, received 12/10/12)
  - C. Engineering Plans (Cemcon, dated 12/10/12, received 12/10/12)
  - D. Architectural Plans (Humphreys & Partners Architects, dated 12/03/12, received 12/10/12)
  - E. Landscape Plan (Dickson Design Studio, dated 12/03/12, received 12/10/12)

- F. Final Plan (Cemcon, dated 12/10/12, received 12/10/12)
- G. Final Planned Unit Development (Cemcon, dated 12/10/12, received 12/10/12)
- H. ALTA Survey (Cemcon, dated 12/04/12, received 12/10/12)
- 2. Final Plat of Subdivision
  - A. Indicate the floodplain designation for this property.
  - B. Indicate all building setback lines.
- 3. Provide a copy of the reciprocal access agreement between this site and the property to the west.
- 4. Provide a sample color and material board for the exterior materials of the buildings.
- 5. The petitioner shall address all of the review comments and requirements of the Engineering and Building, Fire Rescue, Police, Public Works, and Planning and Economic Development Departments.

## City of Crystal Lake Development Application

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File #	1 7 2012
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	DEC 1 o 2017
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Project Title: Congress Parkway Apartment Homes

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Action Requested	BY:
Annexation	Preliminary PUD
Comprehensive Plan Amendment	Preliminary Plat of Subdivision
Conceptual PUD Review	Rezoning
X Final PUD	Special Use Permit
Final PUD Amendment	Variation
X Final Plat of Subdivision	Other
Petitioner Information	Owner Information (if different)
Pedcor Investments, A Limited  Name: Liability Company	Elgin Bancshares, Inc. Name: Attention: Jill Markowski
Address: 770 3rd Avenue S.W.	Address: P.O. Box 641
Carmel, IN 46032	Elgin, IL 60121
Phone: 317-705-7924	Phone: 847-476-2521
Fax: 317-587-0340	Fax:
E-mail: mikes@pedcor.net	
Property Information	
Project Description: Congress Parkway A	partment Homes will be a 60 unit multi-family
development with clubhouse on a 7.67 ac	re site.
The subject 7.6	67 acre site is located on Congress Parkway,
Project Address/Location:	

Development Team	Please include:	address, phone, fax and e-mail
Pedcor Inve	stments, A Limited Liability Company	Phone: 317-705-7924
Developer: 770 3rd Ave	enue S.W., Carmel IN 46032	Fax: 317-587-0340
Humphreys	& Partners Architects, L.P.	Phone: 972-701-9636
Architect: 5339 Alpha	Road, Suite 300, Dallas TX 75240	Fax: 972-701-9639
Thomas Burr Three First N	ney Schain, Burney, Banks & Kenny, Ltd lational Plaza, 70 W. Madison Street, Suite 60602	1 110110, 512 540 0100
CEMCON, 2280 White	Ltd. Oak Circle, Suite 100, Aurora IL 6050	Phone: 630-862-2100 2 Fax: 630-862-2199
	naron L. Dickson - Dickson Design Stu 5 Natoma Trail, Algonquin IL 60102	idio Phone: 847-878-4019 Email: sdickson@dicksondesignstudio.com
Planner: CEMCON,	, Ltd. (same as above)	
Surveyor: CEMCON,	Ltd. (same as above)	
Other:		
Signatures	<u></u>	11/27/12
PETITIONER: Prin	at and Sign name (if different from owner)	Date
	r V.P., Pedcor investments, A Limited Liab in question, I hereby authorize the seeking	
Du My Or	· / /	11/2-/12
OWNER: Print and Jill Markowski, Elgin Bar	Sign name noshares, Inc.	Date
	held in trust, the trust officer must sign this pe a letter that names all beneficiaries of the trust.	



## CRYSTAL LAKE PLANNING AND ZONING COMMISSION WEDNESDAY, APRIL 18, 2012 HELD AT THE CRYSTAL LAKE CITY COUNCIL CHAMBERS

The meeting was called to order by Chairman Hayden at 7:30 p.m. On roll call, members Batastini, Esposito, Gavle, Goss, Lembke, Skluzacek, and Hayden were present. Members Greenman and Jouron were absent.

Mr. Hayden asked those in attendance to rise to say the Pledge of Allegiance. He led those in attendance in the Pledge.

Michelle Rentzsch, Director of Planning and Economic Development, Latika Bhide and Elizabeth Maxwell, both Planners, were present from Staff.

Mr. Hayden stated that this meeting is being televised now as well as being recorded for future playback on the City's cable station.

## <u>2012-28 PEDCOR HOUSING DEVELOPMENT – Congress Pkwy next to Post Office</u> – PUBLIC MEETING

A motion is requested to set a public hearing date on May 2, 2012 Preliminary PUD and Land Use Variation for a multi-family apartment development.

Mr. Hayden stated that this is a public meeting where the public hearing date will be set. Usually it's just a quick overview of the project.

Tom Burney, attorney, Mike Smith and Thomas Crowe with PEDCOR Investments, Matthew Peterson, architect, Kevin Serafin, PE and Peter Pluskwa with Cemcon Ltd, were present to represent the petition. Mr. Smith said they had given the Commission a lot of material to read. He gave a Power Point presentation for the project. An aerial photo of the property was shown and the surrounding uses were described. He also reviewed PEDCOR's company history. Mr. Smith said demographics show that over 17,000 workers commute into Crystal Lake for their jobs and over 14,000 make less than \$40,000 a year. Many of the apartments around Crystal Lake have been converted into condos. Mr. Smith said Crystal Lake has been listed as an AHPAA community and workforce housing is a needed product type in our community.

Ms. Cumpata on behalf of the McHenry County Economic Development Commission, said that many levels of manufacturing employees can't afford to live in the County. Some companies have employees that also attend college. She said she was in banking prior to becoming the President of the McEDC and feels that it is strength that Pedcor would build and stay to maintain their project. Ms. Cumpata said that many companies she works with on a daily basis are in support of this kind of project so that their employees can live, shop and dine closer to work.

PLANNING AND ZONING COMMISSION APRIL 18, 2012 PAGE 2

Mr. Smith said this site addresses several needs that are discussed in the City's Comprehensive Plan for multi-family. He explained that the grant criteria set by the IHDA which gives points for certain amenities within a mile radius of a project. Every point for amenities is critical. Mr. Smith said IHDA requires a commitment of 25% for disabled tenants, and they also give preference for veterans. IHDA inspects the books annually to be sure that Pedcor is adhering to their requirements. He added that seniors are 5-20% of their renters. Mr. Smith said the buildings are required to be green certified in some way and this development will create 21 local long term jobs in addition to the construction jobs created. He said people spend their money where they live, so our community's shop, restaurants and service providers will greatly benefit.

Mr. Smith said this development will pay approximately \$1.4 million in fees – impact, connection, etc. The density is 9.13 units per acre which is a very low density for this type of development. There will be a mixture of 1-, 2-, and 3-bedroom units with the rent of \$700 to \$950. The parking shown on the plan is more than what is required under the City's ordinance.

Mr. Peterson reviewed his company's credentials and the many awards they have won for their designs. He showed several developments that they have designed. Every unit in this development has a ground entry and a garage with direct entry. He showed the floor plan for one of the buildings which was color coded because it can be confusing. They plan open space around the clustered buildings. Mr. Peterson explained the materials to be used - high grade vinyl siding, masonry, architectural shingles, etc. They will use 2 or 3 different color schemes so they are not all the same but will break up the development.

Mr. Smith said they did look at several different sites and the matrix is included in the packets. He stated that it was difficult to build next to single family residential developments given the "not in my back yard" mindset that is commonly demonstrated by neighbors at public meetings. The average rent for houses in Crystal Lake is \$1300 a month and on the website he looked at there are 39 foreclosure residences. Mr. Hayden said there are significantly more than 39 foreclosure residences in Crystal Lake. He added that every community is looking for affordable housing.

Mr. Hayden explained that this is the public meeting and the public hearing would be at the next PZC meeting in two weeks. He asked if there was anyone in the public who would not be able to attend the meeting who wished to speak on this petition. There was no one in the public who wished to comment on this petition. The public portion was closed at this time.

Mr. Goss asked for a short recess. Mr. Hayden agreed. The meeting resumed after 5 minutes.

Mr. Goss said he likes the plan and the garages, but the guest parking needs to be spread out a little better. He believes they will have a difficult time with getting a cross access agreement with the shopping center to the south and he is concerned with traffic going through the age restricted development. Mr. Goss asked what the IHDA ranking would be for the property on the west side of Main Street just north of the Commons Shopping Center. Mr. Smith said the numbers are very high but

PLANNING AND ZONING COMMISSION APRIL 18, 2012 PAGE 3

is very concerned with it be adjacent to existing single family residential. Mr. Goss said they would never think of allowing "B-2" zoning in the middle of a residential area and this is the same issue. He is also concerned with the State participation. Mr. Crowe explained how the process works. Mr. Goss asked if the developer would walk away from the project. Mr. Crowe said they stay with a project for 15 years or more and now with the land use restriction from IHDA, the units will need to affordable housing for more than 15 years.

Mr. Goss said he is concerned with the criteria requirement of having the railroad so close. It seems to negate the desire to have housing so close to the workplace. People can come from other communities on the train such as Woodstock, Cary, and Fox River Grove and take that housing. Mr. Smith said proximity to work is the primary reason to rent in an area.

Mr. Skluzacek likes the architecture but this is not the right spot for it. This is a commercial area and feels this development should be across Main Street, by the Lutheran school.

Mr. Esposito said this is definitely needed and he likes that it looks like a single family home. He does have a problem with the location. There will be more traffic with school buses going in and out. Mr. Esposito asked how long tenants usually stay in the development. Mr. Crowe said there are some who stay a year and there are some that stay 20 years. Mrs. Lembke agreed with the comments that have been made.

Mr. Batastini appreciated the numbers and statistics that were given. He likes the layout and the architecture but also struggles with the location. The economy won't be down forever and doesn't want the industrial/manufacturing property to be taken up by other uses. He is not sure if there is anything that compelling to change his mind and said there are other properties for this project. Mr. Burney said that the other developments previously approved for this area such as the Camelot School and a senior housing development were on commercial property.

Mr. Gavle asked if the building footprints will be exactly the same. Mr. Peterson said probably not. They used the greatest mix of units possible to create the footprint. The building could possibly be a little smaller but not much. Mr. Gavle said there are always problems with storage and asking if people will be parking their cars outside of the garages so they can be used for storage. Mr. Peterson gave the dimensions of the garages and said they are deeper than most garages which would allow for storage in front of the vehicles. Mr. Gavle asked if the units are typically rented by young families. Mr. Smith said they have a diverse group – single parents, seniors, just out of college, etc. Mr. Gavle said he has difficulty seeing how children will get to a park or bike path. There is a need for walkways for safety purposes. Mr. Peterson said they are planning to have a number of walkways.

Mr. Hayden said these buildings look like very expensive homes, which makes it even more difficult to put here. He said the buildings and the landscaping looks nice but feels it doesn't belong here. With the senior housing he feels it belongs. It will only be seniors – no kids running around an industrial area. He added that there is a very small play area shown on the site plan for this development and it will be

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hard for the kids to get their bikes to the bike path. Mr. Hayden said he would love to have this in Crystal Lake but just not in this location. Also the impact fees are a one-time payment and residential development does need more City services which incur more costs than commercial sites. This will look out of place. Mr. Burney said this architecture doesn't diminish the other buildings. Mr. Hayden said the buildings in the business center are brick with landscaping and feels this will look out of place. Mr. Burney said his clients have outdone themselves. He asked that the Commissioners reflect on the project over the next two weeks. They do not want to move the development to the west side of Main Street because if the residents come to the meetings, how can the City approve the project with that many objections. This development is needed in the community. Mr. Hayden said kids need to play and ride their bikes. This is also too far from the grade school they would be attending to ride their bikes.

Mr. Hayden asked how Crystal Lake's need for affordable housing compares to other communities. Mr. Burney said most communities need this. Crystal Lake is not unique in that respect. Mr. Hayden asked if the developer gets the tax credits or do the renters. Mr. Crowe said the renters get the benefit of lower rent. Mr. Hayden asked how they cater to veterans. Mr. Crowe said they work with veterans groups.

Mr. Goss said he contacted staff with a number of possible properties and they scored all of them. This was the highest. He asked how this development stacks up points-wise with the other developments presented for the grants. Mr. Smith said they don't publish the point totals with the developments who receive the grants. They can only surmise and this site allows for the maximum number of points. Mr. Goss asked how often the developer has been turned down for the grants. Mr. Smith said they have been turned down and they modify their development and resubmit. He is very confident that they will receive a grant.

Mr. Batastini said the developer should not shy away from other properties because of residents. He said they want older residents to be closer to the amenities and he doesn't want kids playing in the back of Crystal Point Shopping Center. It is not a good reason to change his mind just because neighbors might object.

Mr. Crowe feels that LSSI will look equally out of place in this area. Mr. Burney said two other residential developments were approved here previously – the school and senior housing. He said the horse has left the barn so residential development is ok there. Workforce housing is a special need as well – just like senior housing. Mr. Hayden said the senior housing is more a business with assistance for residents. Also there are no children in that type of housing. Mr. Hayden said they are taking away the opportunity to have a tax generating business in this area. Residential developments cost more to maintain by the City. Mr. Burney said there is a day care in the business center and kids have to play there.

Mr. Goss moved to set the public hearing date of May 2, 2012 for 2012-28 Pedcor Housing Development. Mr. Esposito seconded the motion. On roll call, all members voted aye. Motion passed.



## CRYSTAL LAKE PLANNING AND ZONING COMMISSION WEDNESDAY, MAY 2, 2012 HELD AT THE CRYSTAL LAKE CITY COUNCIL CHAMBERS

The meeting was called to order by Chairman Hayden at 7:30 p.m. On roll call, members Esposito, Goss, Greenman, Jouron, Lembke, Skluzacek, and Hayden were present. Mr. Gavle arrived at 7:32 p.m. Mr. Batastini was absent.

Mr. Hayden asked those in attendance to rise to say the Pledge of Allegiance. He led those in attendance in the Pledge.

Michelle Rentzsch, Director of Planning and Economic Development, Latika Bhide and Elizabeth Maxwell, both Planners, were present from Staff.

Mr. Hayden stated that this meeting is being televised now as well as being recorded for future playback on the City's cable station.

## <u>2012-28 PEDCOR HOUSING DEVELOPMENT – Congress Pkwy next to Post Office</u> – PUBLIC HEARING

Preliminary PUD and Land Use Variation for a multi-family apartment development.

Mr. Hayden stated that the sign has been posted. He said the surrounding property owners have been notified and the Certificate of Publication is in the file. Mr. Hayden waived the reading of the legal notice without objection.

Tom Burney, attorney, Mike Smith and Thomas Crowe with PEDCOR Investments, Matthew Peterson, architect, Kevin Serafin, PE and Peter Pluskwa with Cemcon Ltd, were present to represent the petition. Mr. Burney said this will be the third time they are presenting this to the Planning and Zoning Commission and asked that their other two presentations be treated as sworn testimony. Mr. Hayden agreed.

Mr. Smith showed a Power Point presentation. They believe they are the right long-term partner for Crystal Lake and there is a need for this type of housing in the city. Mr. Smith said demographics show that over 17,000 workers commute into Crystal Lake for their jobs and over 14,000 make less than \$40,000 a year. He said they met with the City's EDC and received their support as well as from others including Pam Cumpata, the President of the McHenry County EDC. They are proposing a 70-unit 7 building development, which will have 9+ units per acre. Mr. Smith said this is an \$18 million project. He reviewed the amenities both inside and outside of the development and there will be pedestrian connectivity both on and off site.

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Mr. Smith said they have worked to address the Commission's concerns. Regarding the cross access to the south, they are providing a breakaway gate between this project and the shopping center. To address pedestrian linkages, he said Pedcor will provide walkways along Main Street as long as there are easements available.

Mr. Smith said this site was chosen because it is the best opportunity for success. There are over 748 acres of vacant commercial/industrial property within the City of Crystal Lake. They checked into the LSSI development and there are no meals supplied or nursing care provided, so a very comparable residential type project. He said without tax credits, this project won't be built.

Mr. Peterson showed the architectural renderings of the buildings. The units are 100% efficient and with having entrances to each unit on the ground floor they are very safe. He showed other "Big House" projects his firm has been involved in. Mr. Peterson showed the basic layout of the buildings as well as the basic floor plan for the different units. He showed the site plan noting where crosswalks are located and stated that this site is over parked even without counting the tandem parking. He also showed the landscape plan.

Mr. Burney asked where the architectural firm has built similar units. Mr. Peterson said they have been built in over 200 locations. Mr. Burney asked what the typical density is for this type of development. Mr. Peterson said 12-18 units per acre usually but the Crystal Lake project is closer to 9 units per acre.

Pam Cumpata, President of the McHenry County EDC, handed out an economic analysis to the Commissioners. She read a prepared statement and reviewed the position economic impact from a development such as this. She stated the McEDC has recently purchased software to allow them to input information about a development and it will calculate the impact of the development on the economy. Mr. Hayden asked what is meant by the economic impact of the development. Ms. Cumpata said it is not only during construction but afterwards. She said this software is a modeling software.

There was no one else in the public who wished to comment on this petition. The public portion was closed at this time.

Mr. Jouron asked about the guest parking on the west side of the property. Mr. Peterson showed where the spaces were added. He said the parking was revised per the request of a PZC member.

Mr. Greenman said he has spent a lot of time reviewing all of the information provided. He said the product is impressive. He was not at the previous meetings but when he read the minutes there seemed to be a consensus with land use. If they don't agree that the land use is appropriate, it will save a lot of discussion time. He asked that a consensus of the Commission be taken.

Mr. Goss said he is concerned with the land use. He understands that this type of development is needed but he did not envision it to be in this area. This is prime commercial property and he is hesitant to change the land use. Mr. Skluzacek said this is the wrong location for this use. Mrs. Lembke agreed.

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Mr. Gavle said he wrestled with this. He looked on Google Earth to search for other sites that would be better suited for this development in Crystal Lake. He added that he would love to have this development in Crystal Lake but not in this spot.

Mr. Hayden agreed. The development is beautiful but not in this location. Mr. Jouron agreed. Mr. Esposito said he has struggled with the land use. He has gone over it many times and he likes the project but not in this location.

Mr. Greenman said he was not at the last meeting. He agrees that this project does support the Goals and Objectives in the Comprehensive Plan but does not support the land use map. This property was a lengthy discussion when the Comprehensive Plan was being revised. They made a conscious decision not to change the land use designation and take each project on a case by case basis. Mr. Burney said they are not requesting a zoning change. He said there is a difference of opinion of the LSSI property and he feels that is already a residential project approved immediately adjacent. Mr. Hayden stated that he feels that LSSI is more of a business. That it is not an assisted living facility, but just like one.

Mr. Greenman said he understands their position. Mr. Burney stated that he feels bad that this body will unanimously deny this petition. This is an excellent project. Mr. Greenman said he respects their opinion and the purview of the City Council is different than that of the PZC which is a recommending body. He said the PZC needs to look at projects from a planning standpoint. Mr. Burney said this project is a tax credit transaction and there is a scoring system. This is the best site from the IHDA point of view. The other senior project was not awarded the grant. Mr. Greenman restated that from a planning perspective, the land use doesn't fit. He asked if the scoring took into consideration the zoning of a property. Mr. Burney said no.

Mr. Greenman said he doesn't disagree with the data provided but asked if it takes into account the land use. Mr. Smith said it takes into account threshold items. Mr. Burney said IHDA does not look at the City's map. Mr. Greenman said not 60 days ago they looked at this property and they discussed the vision for this property and area. They did not change their mind on what the property was designated. He has seen nothing to indicate the members changing their mind about the land use designation.

Mr. Esposito agreed. This property was set aside for commerce. He also struggled with the senior housing project too. This would put the traffic over the top. There would be more traffic from this site than the senior project. There will be more kids and school buses. Mr. Esposito said seniors usually don't go out during rush hour. Mr. Burney stated there was no traffic study required for this project, however, their traffic consultant was present to provide testimony of this project's traffic impact. Mr. Serafin said there would be 485 trips per day for this project as compared to 995 trips per day for an office/business park use. During the peak hours, the Pedcor use would produce 38 cars in the AM and 46 cars in the PM. A business park use would create 109 cars in the AM and 95 cars in the PM. This development would create ½ of the daily trips and 1/3 less traffic at peak hours. These figures are based on the Institute of Traffic Engineer data.

PLANNING AND ZONING COMMISSION MAY 2, 2012 PAGE 4

Mr. Goss said school buses are being thrown into this traffic mix. There are none there now. Mr. Smith said the loading and unloading of the buses would be on their property and not on Congress Parkway. Mr. Esposito said the buses don't load and unload on the side streets along Golf Course Road. Mr. Goss said he is concerned with the interior of this project as well. Mr. Burney stated that there are many U-shaped roads in subdivisions. Mr. Goss said those have normal residential traffic.

Mr. Goss said the property across the railroad tracks owned by Immanuel Lutheran Church rates very high. When that was brought up previously, the petitioner stated they didn't want that property because of all of adjacent single family residential and their potential to object to this project. This property is prime business property. Mr. Burney stated that the horse has left the barn. This isn't precedent setting. Mr. Goss said he struggled with all of the developments that they had reviewed for this area. He agrees that they have a responsibility to have affordable housing and the issue that complicates this even more is that there is a need for tax credits to even consider this project.

Mr. Burney asked the Commissioners to vote in favor of this project. In their responsibility to determine this project and its impact on public health, safety and welfare, he feels this projects meets all criteria. He said the only factor is the land use issue. This won't cause a traffic problem and won't hurt the Post Office or health club. He asked what are the detriments here and what are the benefits. Clearly this housing is needed. The benefits outweigh the detriments. Mr. Goss said there is a need for senior housing because they don't want to move away from family but want to downsize.

Mr. Goss asked for a 5 minute recess. Mr. Hayden granted the request. The meeting resumed.

Mr. Burney said somehow the burden got shifted to them to prove this is the best site. The community needs this development and they feel this is a suitable location. The precedent has been set several times in this area and they don't feel this will change the other properties in this development, in fact this will enhance the immediate area.

Mr. Greenman moved to deny 2012-28 PEDCOR Development request for a Preliminary PUD and Land Use Variation located south of Congress Parkway and east of Commonwealth Drive. Mr. Esposito seconded the motion. On roll call, members Esposito, Goss, Greenman, Lembke, Skluzacek, and Hayden voted aye. Members Gavle and Jouron voted no. Motion to deny passed.

Mr. Jouron said his no vote was because this project is individual enough to merit special zoning. This will be an improvement to Crystal Lake.

On roll call, all voted yes. Motion passed.

## 18. PEDCOR Housing Development, southeast corner of Congress Parkway and Commonwealth Drive – Preliminary Planned Unit Development and Land Use Variation for a multi-family apartment development.

Tom Burney, attorney was present along with Mike Smith and Tom Crowe of PEDCOR.

Mr. Smith introduced their architect, who provided information on how each building would look like a large single family residence, and each would incorporate different colors and building materials. He stated that every apartment would have a ground floor entrance with a private, direct access garage, which would be extremely secure. He stated that PEDCOR has completed over 250 projects like this across the U. S. and they have been very successful. He showed the sample floor plans. He stated that the proposed site would have seven buildings with landscaping including many evergreens and native species, crosswalks, the use of low VOC paints and recycled materials, and conservation features such as rainwater reuse, rain gardens, rain barrels, open space and more. He stated that the crosswalks had been shifted to provide equitable parking for visitors totaling 2.13 spaces per unit, which did not include tandem spaces outside of garages.

Mr. Smith added that all ground floor units were adaptable for handicapped or senior residents.

Mayor Shepley asked if anyone wished to speak on the matter.

Pam Cumpata, President of the McHenry County Economic Development Corporation, noted that the Council had already received a letter from their Board in support of the project. She stated that it had the potential to contribute over \$25 million in ten years to the local economy, as well as additional tax revenue.

The City Council discussed the petition.

Councilman Hopkins stated that he was in support, noting a great layout and quality buildings, and that there is a need for this type of development in the City. He stated that the Planning and Zoning Commission's main concern had been taking away potential commercial property, but the Council had already approved senior housing for that area. In response to his question about attracting veterans, Mr. Smith stated that they would actively and aggressively market to veterans through veteran organizations. Councilman Hopkins stated that there had also been a concern about people commuting to Crystal Lake to live, but Mr. Smith stated that most people want to live near where they work.

Councilwoman Ferguson asked how many projects they had started and then sold to other developers. Mr. Burney stated that 8 units had been sold only after they were 18-24 years old. Mr. Crowe stated that they are required to hold onto the properties for 18 years but they still own many properties built 25 years ago. Councilwoman Ferguson asked how often they rehab and check on the condition of the units. Mr. Crowe stated that they have a routine maintenance

schedule and are monitored by the State Housing Authority, and they also have lenders and equity investors who inspect the property.

Councilwoman Schofield stated that she initially had the same concern as the Planning and Zoning Commission, but concurred with Councilman Hopkins that there would be many benefits to the community and the development would be very well done. She commended them on their architecture and "green" conservation efforts, and she stated that although it may not be the ideal location, she would support it.

Councilman Thorsen asked what had been previously approved for the property. Mayor Shepley replied that Camelot School had been approved, as well as a senior housing development. Councilman Thorsen stated that he felt those approvals set a precedent for approving this petition. Mayor Shepley stated that was not his opinion, since this was multi-family housing. Mayor Shepley stated that he did not support this petition because he did not feel it was the right location, had the right zoning, and there was no hardship. He stated that he was concerned that approving a multi-family development in B-2 zoning could be viewed as spot zoning, and that putting a housing development behind a shopping center was a bad practice.

Councilman Dawson stated that he had visited a similar PEDCOR development in Waukegan and had been very impressed with it. He noted that he was not in favor of vinyl siding, but that the architect had already agreed to use cement board. He stated that he was in support, and felt that the development would blend well into the area.

Mayor Shepley asked the City Attorney to address his concern. Mr. Cowlin stated that land use variations have been around a long time and most areas that have been rezoned in that area have been specific. Michelle Rentzsch, Director of Planning and Economic Development, stated that the previous projects had been approved as land use variations, which the Unified Development Ordinance (UDO) does permit. Mayor Shepley asked about applicable State law, and Mr. Cowlin stated that the City has the authority to adopt a UDO and grant land use variations. Councilwoman Brady Mueller stated that she would not want to rezone the property in case it did not get built. Mayor Shepley stated that he believed the Planning and Zoning Commission had based their decision to deny the request on the zoning, and that if the Council allowed a use that is not a permitted use, it would be going outside of what he believed the UDO permits and would weaken the Council's ability to strictly enforce it in future projects.

Councilwoman Brady Mueller stated that had already been done with the two previous approvals, and why would this one be any different just because it is not age restricted. Mayor Shepley stated that the Council had not wished to rezone the property so it stretched to put a round peg in a square hole.

Mayor Shepley stated that reasonable minds can differ, and he did not feel that this location was appropriate. Councilman Thorsen stated that he was in support of the project, but wanted to make sure that the approval was done correctly. Mr. Burney stated that Crystal Lake is a home rule municipality, and this is 4<sup>th</sup> or 5<sup>th</sup> land use variation approved for the property, and that

fundamentally, it was his client that would be taking the risk and need to satisfy any issues that could be raised in a challenge.

City Attorney Cowlin commented that it was ironic that this property had originally been zoned for apartments when the mall was built, and then lapsed back into commercial zoning, and when the UDO was adopted, the Council went back and allowed this type of variation use.

Mayor Shepley stated that he did not believe the petitioners had proven a hardship to be granted a land use variation.

Councilman Thorsen indicated that he did not want to approve anything that would negatively impact zoning.

Councilwoman Ferguson asked Planning and Economic Development Director Rentzsch that at one time the City discussed the possibility of BIP zoning, would this project meet that criteria. Ms. Rentzsch confirmed that the BIP zoning was considered for this area. The UDO includes criteria that allows certain nontraditional zoning in business park areas to encourage a better mix of uses and lessen vehicle trips.

Mayor Shepley asked Ms. Rentzsch if this project ever included a request for rezoning. Ms. Rentzsch indicated that it did not. Mayor Shepley asked if there was a discussion of hardship at the PZC. Ms. Rentzsch indicated that Mr. Burney ran through the criteria listed in the staff report.

Councilwoman Brady Mueller moved to approve the Preliminary PUD and Land Use Variation for a multi-family apartment development with the conditions 1 through 6 listed on page 2 of the agenda supplement and adding the condition that vinyl siding will not be utilized and instead cement board will be utilized. Councilwoman Ferguson seconded the motion. On roll call, all except Mayor Shepley voted yes. Motion passed.

## 19. Bid award and resolution authorizing execution of an agreement for vehicle equipment installation/changeover services and parts for seven Police Department emergency response vehicles.

Councilwoman Ferguson moved to award the bid for the vehicle equipment installation/change over services and parts for seven Police Department emergency response vehicles to the lowest responsive, responsible bidder, Ultra Strobe Communication, Inc. and to adopt a resolution authorizing the City Manager to execute a one-year agreement for the equipment installation/changeovers with Ultra Strobe Communications in the amount of \$10,885.00, with the option of two one-year extensions. Councilwoman Schofield seconded the motion.

Councilwoman Schofield asked if the bids prices can in where expected. Police Chief David Linder indicated that Ultra Strobe was low bid and has not raised prices in the past few years. On roll call, all voted yes. Motion passed.



## AN ORDINANCE GRANTING A PRELIMINARY PLANNED UNIT DEVELOPMENT AND LAND USE VARIATION FOR PEDCOR INVESTMENTS LLC

WHEREAS, pursuant to the terms of the Petition (File #2012-28) before the Crystal Lake Planning and Zoning Commission, the Petitioner has requested a Preliminary Planned Unit Development and Land Use Variation for a multi-family apartment development; and

WHEREAS, the required hearings were held on the petition of the property owners in the manner and the form required by the Unified Development Ordinance of the City of Crystal Lake and the statutes of the State of Illinois; and

WHEREAS, it is in the best interests of the City of Crystal Lake that the Final Planned Unit Development and Land Use Variation be granted as requested in said Petition,

BE IT ORDAINED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF CRYSTAL LAKE, McHENRY COUNTY, ILLINOIS, as follows:

<u>SECTION I:</u> That a Preliminary Planned Unit Development and Land Use Variation be granted for the property located south of Congress Parkway and west of Commonwealth Drive, Crystal Lake, Illinois.

<u>SECTION II:</u> That the Preliminary Planned Unit Development and Land Use Variation be granted with the following conditions:

- 1. Approved plans, reflecting staff and advisory board recommendations, as approved by the City Council:
  - A. Application (Pedcor, received 04/12/12)
  - B. Architectural Plan Set (Humphreys & Partners Architects, dated 04/09/12, received 04/11/12)
  - C. Engineering Plan Set (Cemcon Engineering, dated 04/09/12, received 04/11/12)
- 2. Site and Landscape Plan
  - A. Provide a cross-access agreement with the property to the south and to the west.

- B. Tree removal requires 99.3 replacement inches or 40 (2 ½") trees. Provide a tree protection plan for any trees to be saved.
- C. The landscape plan shall illustrate the required replacement trees, parking lot landscape islands, the foundation base landscape and all additional onsite plantings. The plans shall meet Article 4-300 of the UDO.
- D. Parking lot landscape islands shall be located 1 every 10 parking spaces, relocate the island in the northern most parking row and add an island in the eastern parking row adjacent to the community area.
- E. Work with staff to resolve the utility/landscaping conflicts.
- F. A fire hydrant shall be available within 100 feet from the Fire Rescue Department connection and not closer than 1.5 times the height of the building.
- G. Provide a list of proposed street names to determine address assignments of the buildings.

### 3. Elevations

- A. A variety of architectural details shall be added to the elevations, which may include masonry front elevations with 1-foot wrap around, architectural roof shingles, and shutters, keystones or other accents around the windows and doors.
- B. A sample color and material board shall be presented with the Final PUD application.
- C. Provide elevation details to include the height of the buildings to determine aerial apparatus access requirements.
- 4. Provide building floor plans for review.
- 5. With the Final PUD submittal provide:
  - A. Revised Final Plat of Subdivision showing the new lot configuration.
  - B. Revised final engineering plan and calculations for the on-site detention as well as outlot A detention.
  - C. Provide draft CC&R's and any deed restrictions or owner acknowledgement statements.
- 6. The petitioner shall address all of the review comments and requirements of the Engineering and Building, Fire Rescue, Police, Public Works, and Planning and Economic Development Departments
- 7. No vinyl siding is permitted. Cement board is to be used where vinyl siding was indicated on the building exteriors.

SECTION III: That the City Clerk be and is hereby directed to amend the official zoning map of the City of Crystal Lake and all pertinent records of the City of Crystal Lake to show the granting of Variations in accordance with the provisions of this Ordinance, as provided by law.

<u>SECTION IV:</u> That this Ordinance shall be in full force and effect from and after its passage and approval as provided by law.

DATED at Crystal Lake, Illinois, this 19th day of June, 2012

MAYOR

ATTEST:

CHTY-CLERK

Published in pamphlet form by the authority of the Mayor and City Council of the City of Crystal Lake.



GARAGE: OVERHEAD DOOR-DESERT TAN



FRONT DOOR PAINT COLOR: SHERWIN WILLIAMS-BLACK FOX 7020



SHUTTERS: MID AMERICA SIDING COMPONENTS-RAISED PANEL - CLAY\_008



FIBER CEMENT SIDING COLOR: JAMES HARDIE - IRON GRAY HS1148



COMPOSITE SHINGLES: GAF TIMBERLAND HD-WILLIAMSBURG SLATE BRICK COLOR: BRICK CRAFT - WABASH

\*Colors and paterns are taken as specified by mitsch DESIGN from manufacturer's websiles and do not account for visual impacts from the environment in their representation.\*







## LEFT ELEVATION



## FRONT & REAR ELEVATIONS



## **BUILDING TYPE I ELEVATIONS** RIGHT ELEVATION

BUILDING #1 - SHEME III

CONGRESS PARKWAY APARTMENT HOMES

CRYSTAL LAKE, IL

2012.12.03

PEDCOR

HPA#12116

HUMPHREYS & PARTNERS ARCHITECTS L.P. 5339 Aprin Road, Suite 300 Dellas, 1X 75240 (972) 701-6536 (972) 701-653



GARAGE: OVERHEAD DOOR-DESERT TAN



FRONT DOOR PAINT COLOR: SHERWIN WILLIAMS-WESTCHESTER GRAY 2849



SHUTTERS: MID AMERICA SIDING COMPONENTS-RAISED PANEL - BORDEAUX 167



FIBER CEMENT SIDING COLOR: JAMES HARDIE - KHAKI BROWN HS1110



BRICK COLOR: BRICK CRAFT - CEDAR CREEK



COMPOSITE SHINGLES: GAF TIMBERLAND HD-MISSION BROWN



\*Colors and paterns are taken as specified by mitsch DESIGN from manufacturer's websites and do not account for visual impacts from the environment in their representation.\*





## LEFT ELEVATION



## FRONT & REAR ELEVATIONS



## BUILDING TYPE I ELEVATIONS RIGHT ELEVATION

BUILDING #2 and #5 - SHEME II

CRYSTAL LAKE, IL PEDCOR

2012.12.03

CONGRESS PARKWAY APARTMENT HOMES



HUMPHREYS & PARTNERS ARCHITECTS L.P. 5329 April Read Sule 300 Dellas, Tx 15240 (572) 701-8638 (972) 701-9639

FIBER CEMENT TRIM COLOR SHERWIN WILLIAMS-BUNGALOW BEIGE 7511

GARAGE: OVERHEAD DOOR-DESERT TAN

FRONT DOOR PAINT COLOR: SHERWIN WILLIAMS-FIREWEED 6328

SHUTTERS: MID AMERICA SIDING COMPONENTS-LOUVERED - BLACK\_002

FIBER CEMENT SIDING COLOR; JAMES HARDIE - TIMBER BARK HS1139





\*Colors and patems are taken as specified by mitsch DESIGN from manufacturer's websites and do not account for visual impacts from the environment in their representation.\*





## LEFT ELEVATION



## FRONT & REAR ELEVATIONS



## **BUILDING TYPE I ELEVATIONS** RIGHT ELEVATION

BUILDING #3 - SHEME I

CONGRESS PARKWAY APARTMENT HOMES PEDCOR

CRYSTAL LAKE, IL

2012.12.03

HPA#12116

HUMPHREYS & PARTNERS ARCHITECTS L.P.
5359 Niper Board, Solie 800 Delice, BY 75240 (\$72) 701-9539

With Manufacture Communications and Manufacture Communica www.humpfreys.com markeling@humpfreys.com DALLAS IRVINE NEW ORLEANS ORLANDO SCOTTSDALE SEATTLE SAN RAMON DUBAI CHENNAI

FIBER CEMENT TRIM COLOR WHITE

GARAGE: OVERHEAD DOOR-DESERT TAN





SHUTTERS: MID AMERICA SIDING COMPONENTS-RAISED PANEL -CLAY\_008



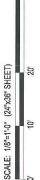


FRONT ELEVATION





\*Colors and paterns are taken as specified by milsch DESIGN from manufacturer's websites and do not account for visual impacts from the environment in their representation.\*









LEFT ELEVATION



REAR ELEVATION



**BUILDING TYPE II ELEVATIONS** BUILDING #4 - SHEME III RIGHT ELEVATION

CONGRESS PARKWAY APARTMENT HOMES

PEDCOR



HUMPHREYS & PARTNERS ARCHITECTS L.P. 5393 Apper Boad, Suide 300 Dates, 1X 7240 (972) TVI-5598 (972) TVI-5699

2012.12.03

CRYSTAL LAKE, IL

HPA#12116

www.humphreys.c

FIBER CEMENT TRIM COLOR SHERWIN WILLIAMS-BUNGALOW BEIGE 7511

GARAGE: OVERHEAD DOOR-DESERT TAN









FRONT ELEVATION





\*Colors and paterns are taken as specified by misch DESIGN from manufacturer's websites and do not account for visual impacts from the environment in their representation.\*













LEFT ELEVATION



REAR ELEVATION



38-9 1/8° SE-9 1/8°

## **BUILDING TYPE II ELEVATIONS** RIGHT ELEVATION

BUILDING #6 - SHEME I

CONGRESS PARKWAY APARTMENT HOMES

HPA#12116

CRYSTAL LAKE, IL

2012.12.03

PEDCOR

HUMPHREYS & PARTNERS ARCHITECTS L.P. 5008 Apple Read, Sule 300 Dates, IX 7240 (9/2) 701-898 (9/2) 101-898

www.humphreys.com markeing@humphreys.com Dallas irvine new orleans orlando scottsdale seattle san ramon dubai chennai



FRONT DOOR PAINT COLOR: SHERWIN WILLIAMS-DRIED THYME 6186

WOODSTOCK BROWN HS1133

SIDING COLOR: JAMES HARDIE -

FIBER CEMENT



RIGHT ELEVATION

FRONT ELEVATION



BRICK COLOR: BRICK CRAFT - COUNTRY ROAD

SIDING COLOR: JAMES HARDIE -NAVAJO BEIGE HS1127

FIBER CEMENT



COMPOSIT

COMPOSITE SHINGLES: GAF TIMBERLAND HD-MISSION BROWN

\*Colors and paterns are taken as specified by mitsch DESIGN from manufacturer's websites and do not account for visual impacts from the environment in their representation.\*

SCALE 18"=1" (24"26" SHET)

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CONGRESS PARKWAY APARTMENT HOMES PEDCOR

CLUBOUSE - CLUBHOUSE COLOR SCHEME

CRYSTAL LAKE, IL

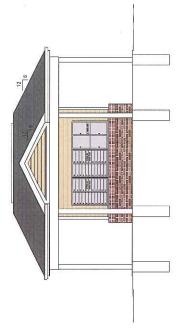
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HPA#12116

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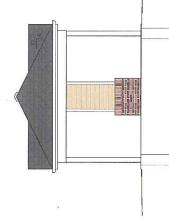
FRONT ELEVATION

SIDING COLOR: JAMES HARDIE -WOODSTOCK BROWN HS1133

FIBER CEMENT



REAR ELEVATION



BRICK COLOR: BRICK CRAFT - COUNTRY ROAD

SIDING COLOR: JAMES HARDIE -NAVAJO BEIGE HS1127

FIBER CEMENT

COMPOSITE SHINGLES: GAF TIMBERLAND HD-MISSION BROWN

\*Colors and paterns are taken as specified by milsch DESIGN from manufacturer's websites and do not account for visual impacts from the environment in their representation.\*

SCALE: 3/8"= 1" (24"x36" SHEET)

SIDE ELEVATION

A600

MAIL KIOSK - CLUBHOUSE COLOR SCHEME

CONGRESS PARKWAY APARTMENT HOMES

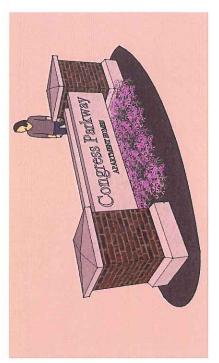
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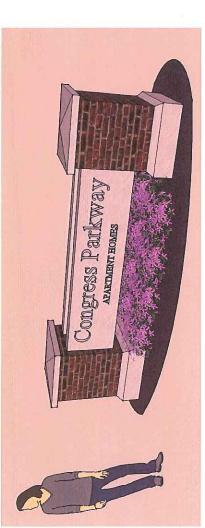
CRYSTAL LAKE, IL

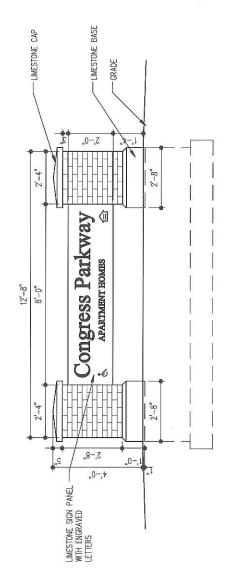
HPA#12116

HUMPHREYS & PARTNERS ARCHITECTS L.P. 5339 April Read, Sole 500 Dates, TX 7520 (972) 701-6936 (972) 701-6939 Own DALLAS (1974) ROAD (972) RANGE (1974) RANGE (1974

PEDCOR







**ENTRY SIGNAGE** 

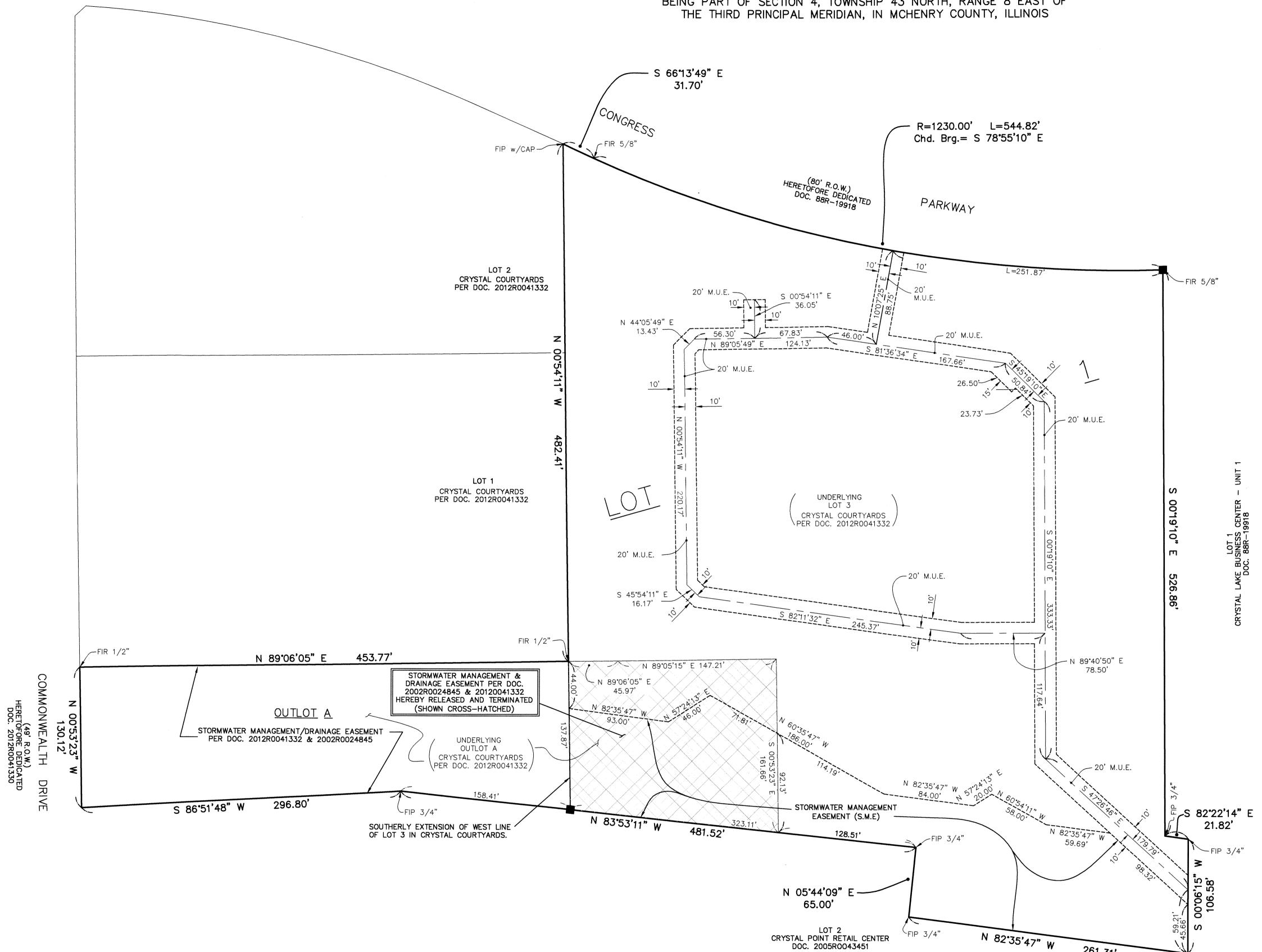
## FINAL PLAT OF SUBDIVISION **FOR**

## CONGRESS PARKWAY APARTMENT HOMES

BEING PART OF SECTION 4, TOWNSHIP 43 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN MCHENRY COUNTY, ILLINOIS

N 82°35'47" W

FIP 3/4"



THIS PLAT WAS SUBMITTED TO THE COUNTY RECORDER FOR THE PURPOSES OF RECORDING BY: (PRINT NAME) (ADDRESS) (STATE)

TOTAL AREA OF SUBDIVISION

8.973 ACRES (MORE OR LESS)

LOT AREA SUMMARY

LOT 1 7.664 ACRES OUTLOT A 1.309 ACRES

SCALE: 1 INCH = 50 FEET

SHEET 1 OF 2

LEGEND SUBDIVISION BOUNDARY LINE (Heavy Solid Line) LOT LINE PROPERTY LINE - ADJACENT LOT LINE/PROPERTY LINE ----- - CENTERLINE (Single Dashed Lines) (Short Dashed Lines) - SET CONCRETE MONUMENT - LIMITS OF STORMWATER MANAGEMENT &
DRAINAGE EASEMENT PER DOC. 2002R0024845
& 2012R0041332 HEREBY RELEASED AND

NOTES

ALL MEASUREMENTS ARE SHOWN IN FEET AND DECIMAL

DIMENSIONS SHOWN ALONG CURVES ARE ARC

ALL EASEMENTS ARE HEREBY GRANTED UNLESS OTHERWISE NOTED.

S.M.E. - INDICATES STORMWATER MANAGEMENT EASEMENT. (SEE PROVISIONS FOR DETAILS)

M.U.E. - INDICATES MUNICIPAL UTILITIES

EASEMENT. (SEE PROVISIONS FOR DETAILS) THE BEARINGS SHOWN ARE BASED UPON THE WEST LINE

BEING N. 00°54'11" W. (ASSUMED).

F.I.P. = FOUND IRON PIPE (Ø AS SHOWN) F.I.R. = FOUND IRON ROD (Ø AS SHOWN)

PROPERTY SUBJECT TO SETBACKS AND EASEMENTS PER DOCUMENT 2012R0041332 NOT SHOWN ON THIS PLAT.

= 1 7 2012

PREPARED FOR: CRYSTAL LAKE HOUSING COMPANY, LLC ONE PEDCOR SQUARE, 770 3RD AVÉ., SW CARMEL, IN 46032 (317)218 - 2668



PREPARED BY:

Consulting Engineers, Land Surveyors & Planners 2280 White Oak Circle, Suite 100 Aurora, Illinois 60502-9675 PH: 630.862.2100 FAX: 630.862.2199 E-Mail: cadd@cemcon.com Website: www.cemcon.com DISC NO.: 801001 FILE NAME: SUBPLAT DRAWN BY: LAL FLD. BK. / PG. NO.: D28/56-57

PROJECT REFERENCE: **REVISIONS:** 

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## OWNER'S & SCHOOL DISTRICT CERTIFICATE

STATE OF ILLINOIS) COUNTY OF McHENRY)

THIS IS TO CERTIFY THAT ELGIN BANCSHARES, INC. IS THE RECORD OWNER OF THE PROPERTY DESCRIBED HEREON, AND THAT AS SAID RECORD OWNER, IT CONSENTS TO THE SUBDIVISION OF SAID PROPERTY. THE VARIOUS DEDICATIONS, GRANTS AND RESERVATIONS OF EASEMENTS AND RIGHT-OF-WAY SHOWN THEREON.

ALSO, THIS IS TO CERTIFY THAT THE PROPERTY BEING SUBDIVIDED AFORESAID AND, TO THE BEST OF OWNER'S KNOWLEDGE AND BELIEF, SAID SUBDIVISION LIES ENTIRELY WITHIN THE LIMITS OF SCHOOL DISTRICT(S)

CRYSTAL LAKE COMMUNITY CONSOLIDATED SCHOOL DISTRICT 47. CRYSTAL LAKE HIGH SCHOOL DISTRICT 155

DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_\_\_\_ 20\_\_\_. ELGIN BANCSHARES, INC.

OPERATIONAL VICE PRESIDENT ASSISTANT SECRETARY

## NOTARY CERTIFICATE

STATE OF ILLINOIS) COUNTY OF McHENRY)

\_\_. A NOTARY PUBLIC IN AND FOR THE COUNTY AND STATE AFORESAID, DO HEREBY CERTIFY THAT \_\_\_\_\_, PERSONALLY KNOWN TO ME TO BE THE OPERATIONAL VICE PRESIDENT AND ASSISTANT SECRETARY OF THE RYLAND GROUP, AS SHOWN ABOVE, APPEARED BEFORE ME THIS DAY AND ACKNOWLEDGED THAT AS SUCH OFFICERS, THEY SIGNED AND DELIVERED THE SAID INSTRUMENT AND CAUSED THE CORPORATE SEAL TO BE AFFIXED THERETO AS THEIR FREE AND VOLUNTARY ACT AND AS THE FREE AND VOLUNTARY ACT OF SAID CORPORATION, FOR THE USES AND PURPOSES THEREIN SET FORTH.

GIVEN UNDER MY HAND AND NOTARIAL SEAL THIS \_\_\_\_\_ DAY OF 

NOTARY PUBLIC

## SURFACE WATER DRAINAGE CERTIFICATE

STATE OF ILLINOIS) SS. COUNTY OF McHENRY)

OWNER AND I. \_ PROFESSIONAL ENGINEER OF THE STATE OF ILLINOIS, DO HEREBY CERTIFY THAT TO THE BEST OF OUR KNOWLEDGE AND BELIEF THE DRAINAGE OF SURFACE WATERS WILL NOT BE CHANGED BY THE CONSTRUCTION OF SUCH SUBDIVISION OR ANY PART THEREOF, OR, THAT IF SUCH SURFACE WATER DRAINAGE WILL BE CHANGED. REASONABLE PROVISIONS HAVE BEEN MADE FOR COLLECTION AND DIVERSION OF SUCH SURFACE WATERS INTO PUBLIC AREAS. OR DRAINS WHICH THE SUBDIVIDER HAS A RIGHT TO USE AND THAT SURFACE WATERS WILL BE PLANNED FOR IN ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING PRACTICES SO AS TO REDUCE THE LIKELIHOOD OF DAMAGE TO THE ADJOINING PROPERTY BECAUSE OF THE CONSTRUCTION OF THE SUBDIVISION. (MC-89-491)

> OWNER/ATTORNEY PLEASE PRINT/TYPE NAME

> > ENGINEER

PLEASE PRINT/TYPE NAME

## SURVEYOR'S CERTIFICATE

STATE OF ILLINOIS) COUNTY OF DuPAGE)

THIS IS TO CERTIFY THAT I. PETER A. BLAESER. AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED AND SUBDIVIDED THE FOLLOWING DESCRIBED PROPERTY:

LOT 3 AND OUTLOT A, ALL IN THE FINAL PLAT OF CRYSTAL COURTYARDS, BEING A RESUBDIVISION OF PART OF LOT 3 IN CRYSTAL LAKE BUSINESS CENTER UNIT I RESUBDIVISION OF LOT 9 AND PART OF OUTLOT A OF CRYSTAL POINT RETAIL CENTER, IN SECTION 4, TOWNSHIP 43 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN. ACCORDING TO THE FINAL PLAT OF SAID CRYSTAL COURTYARDS RECORDED SEPTEMBER 7, 2012 AS DOCUMENT 2012R0041332 IN MCHENRY COUNTY, ILLINOIS

THE PLAT HEREON DRAWN IS A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY. DIMENSIONS ARE SHOWN IN FEET AND DECIMAL PARTS THEREOF.

THIS IS TO CERTIFY THAT I, PETER A. BLAESER, A ILLINOIS LAND SURVEYOR, NO. 035.003072, HAVE SET ALL SUBDIVISION MONUMENTS AND DESCRIBED THEM ON THIS FINAL PLAT AS REQUIRED BY THE PLAT ACT ( ILLINOIS REVISED STATUES CHAPTER 109, SECTION 1).

I FURTHER CERTIFY THAT THE PROPERTY SHOWN ON THE PLAT HEREON DRAWN IS SITUATED WITHIN THE CORPORATE LIMITS OF THE CITY OF CRYSTAL LAKE WHICH HAS ADOPTED A COMPREHENSIVE PLAN AND WHICH IS EXERCISING THE SPECIAL POWERS AUTHORIZED BY DIVISION 12 OF ARTICLE II OF ILLINOIS MUNICIPAL CODE AS HERETOFORE AND HEREAFTER AMENDED AND THAT BASED UPON A REVIEW OF THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP PANEL NO. 17111CO327J AND 17111CO335J, BOTH WITH AN EFFECTIVE DATE OF NOVEMBER 16, 2006, IT IS MY OPINION THAT SAID PROPERTY PLATTED HEREON IS LOCATED IN ZONE 'X' AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN, AS IDENTIFIED BY SAID FEMA MAP.

GIVEN UNDER MY HAND AND SEAL THIS 6TH DAY OF DECEMBER A.D., 2012.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3072 MY REGISTRATION EXPIRES ON NOVEMBER 30. 2014 PROFESSIONAL DESIGN FIRM LICENSE NO. 184-002937 EXPIRATION DATE IS APRIL 30, 2013

## MORTGAGEE'S CERTIFICATE

STATE OF ILLINOIS) COUNTY OF MCHENRY)

THE UNDERSIGNED, AS MORTGAGEE, UNDER THE PROVISIONS OF CERTAIN MORTGAGE DATED \_\_\_\_\_ \_\_\_\_\_ AND RECORDED \_\_\_\_\_AS DOCUMENT NO.

\_\_\_\_, AND AS MORTGAGEE, UNDER THE PROVISIONS OF CERTAIN MORTGAGE DATED \_\_\_\_\_\_, AND RECORDED IN THE RECORDERS OFFICE OF MCHENRY COUNTY, ILLINOIS ON \_\_\_ AS DOCUMENT NO. \_\_\_\_\_ CONSENT TO THE SUBDIVISION STATED HEREIN.

DATED	THIS	****	DAY	OF	***		1	20	
BY:					······	TITLE:	***************************************		

## NOTARY CERTIFICATE

ATTEST: \_\_\_\_\_ TITLE: \_\_\_\_

STATE OF ILLINOIS)

COUNTY OF McHENRY) \_\_\_\_\_\_, A NOTARY PUBLIC IN AND FOR THE COUNTY

AND STATE AFORESAID, DO HEREBY CERTIFY THAT \_\_\_\_ AND \_\_\_\_\_\_, PERSONALLY KNOWN TO ME TO BE THE OPERATIONAL VICE PRESIDENT AND ASSISTANT SECRETARY OF THE RYLAND GROUP, AS SHOWN ABOVE, APPEARED BEFORE ME THIS DAY AND ACKNOWLEDGED THAT AS SUCH OFFICERS, THEY SIGNED AND DELIVERED THE SAID INSTRUMENT AND CAUSED THE CORPORATE SEAL TO BE AFFIXED THERETO AS THEIR FREE AND VOLUNTARY ACT AND AS THE FREE AND VOLUNTARY ACT OF SAID CORPORATION. FOR THE USES AND PURPOSES THEREIN SET FORTH.

GIVEN UNDER MY HAND AND NOTARIAL SEAL THIS \_\_\_\_\_ DAY OF \_\_\_\_\_\_, 2012.

\_\_\_\_\_ NOTARY PUBLIC

## CITY COUNCIL CERTIFICATE

STATE OF ILL: NOIS)

COUNTY OF McHENRY)

APPROVED AND ACCEPTED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF CRYSTAL LAKE, ILLINOIS, AT A MEETING HELD THE \_\_\_\_\_ DAY OF \_\_\_\_\_\_, A.D., 2012.

BY: \_\_\_\_\_ ATTEST: \_\_\_\_ CITY CLERK

## CITY ENGINEER'S CERTIFICATE

STATE OF ILLINOIS)

COUNTY OF McHENRY)

I, THE UNDERSIGNED, AS CITY ENGINEER OF THE CITY OF McHENRY, McHENRY COUNTY, ILLINOIS, DO HEREBY CERTIFY THAT THE LAND IMPROVEMENTS DESCRIBED IN THE ANNEXED PLAT, AND THE PLANS AND SPECIFICATIONS, IF ANY, MEET THE MINIMUM REQUIREMENTS OF SAID CITY.

DATED AT MCHENRY, MCHENRY COUNTY, ILLINOIS THIS \_\_\_\_ DAY OF \_\_\_\_\_\_, A.D., 2012.

CITY ENGINEER

## PLANNING & ZONING COMMISSION CERTIFICATE

STATE OF ILLINOIS)

COUNTY OF McHENRY)

I, THE UNDERSIGNED, HEREBY CERTIFY THAT ON \_ THE ANNEXED PLAT WAS PRESENTED TO AND DULY APPROVED BY THE PLAN COMMISSION OF THE CITY OF MCHENRY, AND THAT SAID PLAT CONFORMS IN ALL RESPECTS TO THE REQUIREMENTS OF THE SUBDIVISION CONTROL ORDINANCE OF THE CITY OF CRYSTAL LAKE, McHENRY COUNTY, ILLINOIS.

CHAIRPERSON

## McHENRY COUNTY RECORDER'S CERTIFICATE

STATE OF ILLINOIS)

COUNTY OF McHENRY)

\_\_\_. WAS FILED FOR RECORD IN THE RECORDER'S OFFICE OF MCHENRY COUNTY, ILLINOIS, ON THIS \_\_\_\_\_ DAY OF \_\_\_\_\_\_, A.D., 2012 AT \_\_\_\_\_ O'CLOCK \_\_\_\_\_, M., AND WAS RECORDED IN BOOK \_\_\_\_\_ OF PLATS ON PAGE

COUNTY RECORDER

## McHENRY COUNTY CLERK CERTIFICATE

STATE OF ILLINOIS)

COUNTY OF McHENRY)

\_\_\_, COUNTY CLERK OF MCHENRY COUNTY, ILLINOIS, DO HEREBY CERTIFY THAT THERE ARE NO DELINQUENT GENERAL TAXES, NO UNPAID CURRENT GENERAL TAXES, NO UNPAID FORFEITED TAXES, AND NO REDEEMABLE TAX SALES AGAINST ANY OF THE LAND INCLUDED IN THE ANNEXED PLAT (MC-90-527)

GIVEN UNDER MY HAND AND SEAL AT WOODSTOCK, McHENRY COUNTY, ILLINOIS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_

[COUNTY CLERK SEAL]

COUNTY CLERK

## MUNICIPAL UTILITY EASEMENT (M.U.E.) PROVISIONS

MUNICIPAL UTILITY EASEMENT (M.U.E.): AN EASEMENT FOR SERVING THE SUBDIVISION AND OTHER PROPERTY WITH DOMESTIC WATER, IS HEREBY RESERVED FOR AND GRANTED TO THE CITY OF CRYSTAL LAKE, ILLINOIS, THEIR SUCCESSORS AND ASSIGNS, TO INSTALL, OPERATE, MAINTAIN, RELOCATE, RENEW AND REMOVE FACILITIES USED IN CONNECTION WITH WATER MAINS, IN, UNDER, ACROSS, ALONG, AND UPON THE SURFACE OF THE PROPERTY SHOWN ON THE PLAT WITHIN THE AREAS MARKED AS "MUNICIPAL UTILITY EASEMENT" (M.U.E.) AND THOSE PARTS DESIGNATED ON THE PLAT AS DEDICATED FOR PUBLIC STREET, TOGETHER WITH THE RIGHT TO CUT, TRIM, OR REMOVE TREES, BUSHES, AND ROOTS AS MAY BE REASONABLY REQUIRED INCIDENT TO THE RIGHTS HEREIN GIVEN, AND THE RIGHT TO ENTER UPON THE PROPERTY FOR ALL SUCH

EACH INDIVIDUAL ENTITY OR OTHER PARTY ACCEPTING TITLE TO ALL OR ANY PART OF THE MUNICIPAL UTILITY EASEMENT (M.U.E.) SHALL CONCLUSIVELY BE DEEMED TO HAVE COVENANTED AND AGREED, JOINTLY AND SEVERALLY, TO MAINTAIN THE SURFACE OF THAT PORTION OF THE MUNICIPAL UTILITY EASEMENT WHICH IS LOCATED ON SUCH PARTY'S PROPERTY SO THAT IT IS IN GOOD CONDITION FOR ITS INTENDED PURPOSE AS A MUNICIPAL UTILITY EASEMENT (WHICH MAINTENANCE SHALL INCLUDE, BUT SHALL NOT BE LIMITED TO, THE REGULAR SEEDING, WATERING AND MOWING OF ALL LAWNS). NO TITLE HOLDER OF ANY PART OR PORTION OF THE MUNICIPAL UTILITY EASEMENT (OR ANY PARTY ACTING ON BEHALF OF THE TITLE HOLDER) SHALL:

I. INSTALL, CONSTRUCT, ERECT, PLACE OR PLANT ANY BUILDING, STRUCTURES, IMPROVEMENTS OR VEGETATION (OTHER THAN GRASS OR APPROVED PLANTINGS) UPON THE MUNICIPAL UTILITY EASEMENT, INCLUDING, BUT NOT LIMITED TO FENCES, WALLS, PATIOS, SHEDS, POSTS, TREES, PLANTS OR SHRUBBERY, EXCEPT AS SHOWN ON THE APPROVED LANDSCAPE PLAN, OR

II. ALTER, MODIFY OR CHANGE IN ANY WAY THE TOPOGRAPHY OR ELEVATIONS OF THE MUNICIPAL UTILITY EASEMENT.

SAID EASEMENTS MAY BE USED FOR DRIVEWAYS AND PARKING. HOWEVER, THE GRADE OF THE SUBDIVIDED PROPERTY SHALL NOT BE ALTERED IN ANY MANNER SO AS TO INTERFERE WITH THE PROPER OPERATION AND MAINTENANCE THEREOF, OR WITH THE SURFACE DRAINAGE THEREON. THE PROPERTY OWNER IS COMPLETELY RESPONSIBLE FOR LANDSCAPE AND/OR PAVING RESTORATION, SHOULD MAINTENANCE OF THE UTILITY BE REQUIRED.

THE CITY OF CRYSTAL LAKE IS RESPONSIBLE OF REPAIRING WATER SERVICES BETWEEN THE WATER MAIN. TO AND INCLUDING THE BUFFALO BOX. THE PROPERTY OWNER IS RESPONSIBLE FOR THE RESTORATION OF THE SURFACE AFTER ANY SUCH WATER SERVICE REPAIR.

ONLY PERPENDICULAR CROSSINGS OF THE M.U.E. ARE PERMITTED BY PUBLIC UTILITIES.

## STORMWATER MANAGEMENT EASEMENT (S.M.E.) PROVISIONS

STORMWATER MANAGEMENT EASEMENT (S.M.E.): EACH INDIVIDUAL ENTITY OR OTHER PARTY ACCEPTING TITLE TO ALL OR ANY PART OF THE STORMWATER MANAGEMENT EASEMENT (S.M.E.) SHALL CONCLUSIVELY BE DEEMED TO HAVE COVENANTED AND AGREED, JOINTLY AND SEVERALLY,

I. CARE FOR AND MAINTAIN THE SURFACE OF THAT PORTION OF THE STORMWATER MANAGEMENT EASEMENT WHICH IS LOCATED ON SUCH PARTY'S PROPERTY AS A WELL LANDSCAPED, HIGH-QUALITY PARCEL (WHICH MAINTENANCE SHALL INCLUDE, BUT SHALL NOT BE LIMITED TO, THE REGULAR SEEDING, WATERING, AND MOWING OF ALL LAWNS), AND

II. KEEP ALL SURFACE OPENINGS OF THE DRAINAGE PIPES UNDERLYING THE STORMWATER MANAGEMENT EASEMENT FREE OF ALL GRASS CLIPPINGS, LEAVES, OR OTHER RELATED OR FOREIGN MATERIALS.

NO TITLE HOLDER OF ANY PART OR PORTION OF THE STORMWATER MANAGEMENT EASEMENT (OR ANY PARTY ACTING ON BEHALF OF THE TITLE HOLDER) SHALL:

I. CONSTRUCT, INSTALL, DIRECT, OR PLACE OR PLANT ANY BUILDING, STRUCTURES, IMPROVEMENTS OR VEGETATION (OTHER THAN GRASS OR APPROVED PLANTINGS) UPON THE STORMWATER MANAGEMENT EASEMENT INCLUDING. BUT NOT LIMITED TO. FENCES, WALLS, PATIOS, SHEDS OR POSTS, OR

II. ALTER, MODIFY, OR CHANGE IN ANY WAY THE TOPOGRAPHY OR ELEVATIONS OF THE STORMWATER MANAGEMENT EASEMENT.

MAINTENANCE OF THE STORM SEWERS AND STORM STRUCTURES WITHIN THE STORMWATER MANAGEMENT EASEMENT SHALL BE THE SOLE RESPONSIBILITY OF THE OWNER PURSUANT TO THE COVENANTS CONTAINED HEREIN.

THE PLANTING OF SHRUBS, HEDGES, BUSHES, FLOWERS, ORNAMENTAL GRASSES, AND LAWN BY ANY OWNER SHALL BE PERMITTED SUBJECT TO A LANDSCAPE PLAN APPROVED BY THE CITY OF CRYSTAL LAKE. HOWEVER, THE REPLACEMENT OF THESE ITEMS DUE TO DAMAGE OR REMOVAL RESULTING FROM REPAIR OF THE STORMWATER MANAGEMENT BASIN BY THE OWNER OR THE CITY OF CRYSTAL LAKE AND IT SUCCESSORS AND ASSIGNS SHALL BE THE RESPONSIBILITY OF THE OWNER.

IF THE CITY OF CRYSTAL LAKE DETERMINES THAT THE OWNER IS IN DEFAULT OF SAID MAINTENANCE OBLIGATIONS AND UPON FIFTEEN (15) DAYS NOTICE TO THE OWNER SERVED BY CERTIFIED MAIL, THE CITY OF CRYSTAL LAKE AND ITS SUCCESSORS AND ASSIGNS SHALL BE GRANTED AN EASEMENT OVER THE AREA DESCRIBED ON THIS DEED RESTRICTION FOR THE RIGHT. PRIVILEGE AND AUTHORITY, WITHOUT OBLIGATION, TO PERFORM SAID MAINTENANCE AND REPAIRS. THE CITY OF CRYSTAL LAKE MAY, AT ITS SOLE ELECTION, RECORD NOTICE OF LIEN WITH THE RECORDER OF DEEDS FOR MCHENRY COUNTY AS DESCRIBED ABOVE AGAINST THE SUBJECT REAL PROPERTY. SAID LIEN SHALL INCLUDE THE APPLICABLE EXPENSE TO THE OWNER PLUS ATTORNEY'S FEES AND COURT COSTS. UPON PAYMENT OF SAID LIEN, THE CITY OF CRYSTAL LAKE SHALL ISSUE THE APPROPRIATE RELEASE OF LIEN TO THE OWNER. IT SHALL NOT BE THE OBLIGATION OF THE CITY OF CRYSTAL LAKE TO RECORD THE RELEASE OF THE LIEN BUT SHALL BE THE OBLIGATION OF THE PARTY PROCURING THE RELEASE.



PREPARED BY:

Consulting Engineers, Land Surveyors & Planners 2280 White Oak Circle, Suite 100 Aurora, Illinois 60502-9675 PH: 630.862.2100 FAX: 630.862.2199 E-Mail: cadd@cemcon.com Website: www.cemcon.com

DISC NO.: 801001 FILE NAME: SUBPLAT DRAWN BY: LAL FLD. BK. / PG. NO.: D28/56-57 COMPLETION DATE: 12-06-12 JOB NO.: 801.001 PROJECT REFERENCE: **REVISIONS:** 

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## OWNER'S & SCHOOL DISTRICT CERTIFICATE

STATE OF ILLINOIS) COUNTY OF McHENRY)

THIS IS TO CERTIFY THAT ELGIN BANCSHARES, INC. IS THE RECORD OWNER OF THE PROPERTY DESCRIBED HEREON, AND THAT AS SAID RECORD OWNER, IT CONSENTS TO THE SUBDIVISION OF SAID PROPERTY. THE VARIOUS DEDICATIONS, GRANTS AND RESERVATIONS OF EASEMENTS AND RIGHT-OF-WAY SHOWN THEREON.

ALSO, THIS IS TO CERTIFY THAT THE PROPERTY BEING SUBDIVIDED AFORESAID AND, TO THE BEST OF OWNER'S KNOWLEDGE AND BELIEF, SAID SUBDIVISION LIES ENTIRELY WITHIN THE LIMITS OF SCHOOL DISTRICT(S)

CRYSTAL LAKE COMMUNITY CONSOLIDATED SCHOOL DISTRICT 47. CRYSTAL LAKE HIGH SCHOOL DISTRICT 155

DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_\_\_\_ 20\_\_\_. ELGIN BANCSHARES, INC.

OPERATIONAL VICE PRESIDENT ASSISTANT SECRETARY

## NOTARY CERTIFICATE

STATE OF ILLINOIS) COUNTY OF McHENRY)

\_\_. A NOTARY PUBLIC IN AND FOR THE COUNTY AND STATE AFORESAID, DO HEREBY CERTIFY THAT \_\_\_\_\_, PERSONALLY KNOWN TO ME TO BE THE OPERATIONAL VICE PRESIDENT AND ASSISTANT SECRETARY OF THE RYLAND GROUP, AS SHOWN ABOVE, APPEARED BEFORE ME THIS DAY AND ACKNOWLEDGED THAT AS SUCH OFFICERS, THEY SIGNED AND DELIVERED THE SAID INSTRUMENT AND CAUSED THE CORPORATE SEAL TO BE AFFIXED THERETO AS THEIR FREE AND VOLUNTARY ACT AND AS THE FREE AND VOLUNTARY ACT OF SAID CORPORATION, FOR THE USES AND PURPOSES THEREIN SET FORTH.

GIVEN UNDER MY HAND AND NOTARIAL SEAL THIS \_\_\_\_\_ DAY OF 

NOTARY PUBLIC

## SURFACE WATER DRAINAGE CERTIFICATE

STATE OF ILLINOIS) SS. COUNTY OF McHENRY)

OWNER AND I. \_ PROFESSIONAL ENGINEER OF THE STATE OF ILLINOIS, DO HEREBY CERTIFY THAT TO THE BEST OF OUR KNOWLEDGE AND BELIEF THE DRAINAGE OF SURFACE WATERS WILL NOT BE CHANGED BY THE CONSTRUCTION OF SUCH SUBDIVISION OR ANY PART THEREOF, OR, THAT IF SUCH SURFACE WATER DRAINAGE WILL BE CHANGED. REASONABLE PROVISIONS HAVE BEEN MADE FOR COLLECTION AND DIVERSION OF SUCH SURFACE WATERS INTO PUBLIC AREAS. OR DRAINS WHICH THE SUBDIVIDER HAS A RIGHT TO USE AND THAT SURFACE WATERS WILL BE PLANNED FOR IN ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING PRACTICES SO AS TO REDUCE THE LIKELIHOOD OF DAMAGE TO THE ADJOINING PROPERTY BECAUSE OF THE CONSTRUCTION OF THE SUBDIVISION. (MC-89-491)

> OWNER/ATTORNEY PLEASE PRINT/TYPE NAME

> > ENGINEER

PLEASE PRINT/TYPE NAME

## SURVEYOR'S CERTIFICATE

STATE OF ILLINOIS) COUNTY OF DuPAGE)

THIS IS TO CERTIFY THAT I. PETER A. BLAESER. AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED AND SUBDIVIDED THE FOLLOWING DESCRIBED PROPERTY:

LOT 3 AND OUTLOT A, ALL IN THE FINAL PLAT OF CRYSTAL COURTYARDS, BEING A RESUBDIVISION OF PART OF LOT 3 IN CRYSTAL LAKE BUSINESS CENTER UNIT I RESUBDIVISION OF LOT 9 AND PART OF OUTLOT A OF CRYSTAL POINT RETAIL CENTER, IN SECTION 4, TOWNSHIP 43 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN. ACCORDING TO THE FINAL PLAT OF SAID CRYSTAL COURTYARDS RECORDED SEPTEMBER 7, 2012 AS DOCUMENT 2012R0041332 IN MCHENRY COUNTY, ILLINOIS

THE PLAT HEREON DRAWN IS A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY. DIMENSIONS ARE SHOWN IN FEET AND DECIMAL PARTS THEREOF.

THIS IS TO CERTIFY THAT I, PETER A. BLAESER, A ILLINOIS LAND SURVEYOR, NO. 035.003072, HAVE SET ALL SUBDIVISION MONUMENTS AND DESCRIBED THEM ON THIS FINAL PLAT AS REQUIRED BY THE PLAT ACT ( ILLINOIS REVISED STATUES CHAPTER 109, SECTION 1).

I FURTHER CERTIFY THAT THE PROPERTY SHOWN ON THE PLAT HEREON DRAWN IS SITUATED WITHIN THE CORPORATE LIMITS OF THE CITY OF CRYSTAL LAKE WHICH HAS ADOPTED A COMPREHENSIVE PLAN AND WHICH IS EXERCISING THE SPECIAL POWERS AUTHORIZED BY DIVISION 12 OF ARTICLE II OF ILLINOIS MUNICIPAL CODE AS HERETOFORE AND HEREAFTER AMENDED AND THAT BASED UPON A REVIEW OF THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP PANEL NO. 17111CO327J AND 17111CO335J, BOTH WITH AN EFFECTIVE DATE OF NOVEMBER 16, 2006, IT IS MY OPINION THAT SAID PROPERTY PLATTED HEREON IS LOCATED IN ZONE 'X' AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN, AS IDENTIFIED BY SAID FEMA MAP.

GIVEN UNDER MY HAND AND SEAL THIS 6TH DAY OF DECEMBER A.D., 2012.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3072 MY REGISTRATION EXPIRES ON NOVEMBER 30. 2014 PROFESSIONAL DESIGN FIRM LICENSE NO. 184-002937 EXPIRATION DATE IS APRIL 30, 2013

## MORTGAGEE'S CERTIFICATE

STATE OF ILLINOIS) COUNTY OF MCHENRY)

THE UNDERSIGNED, AS MORTGAGEE, UNDER THE PROVISIONS OF CERTAIN MORTGAGE DATED \_\_\_\_\_ \_\_\_\_\_ AND RECORDED \_\_\_\_\_AS DOCUMENT NO.

\_\_\_\_, AND AS MORTGAGEE, UNDER THE PROVISIONS OF CERTAIN MORTGAGE DATED \_\_\_\_\_\_, AND RECORDED IN THE RECORDERS OFFICE OF MCHENRY COUNTY, ILLINOIS ON \_\_\_ AS DOCUMENT NO. \_\_\_\_\_ CONSENT TO THE SUBDIVISION STATED HEREIN.

DATED	THIS	****	DAY	OF	***		1	20	
BY:					······	TITLE:	***************************************		

## NOTARY CERTIFICATE

ATTEST: \_\_\_\_\_ TITLE: \_\_\_\_

STATE OF ILLINOIS)

COUNTY OF McHENRY) \_\_\_\_\_\_, A NOTARY PUBLIC IN AND FOR THE COUNTY

AND STATE AFORESAID, DO HEREBY CERTIFY THAT \_\_\_\_ AND \_\_\_\_\_\_, PERSONALLY KNOWN TO ME TO BE THE OPERATIONAL VICE PRESIDENT AND ASSISTANT SECRETARY OF THE RYLAND GROUP, AS SHOWN ABOVE, APPEARED BEFORE ME THIS DAY AND ACKNOWLEDGED THAT AS SUCH OFFICERS, THEY SIGNED AND DELIVERED THE SAID INSTRUMENT AND CAUSED THE CORPORATE SEAL TO BE AFFIXED THERETO AS THEIR FREE AND VOLUNTARY ACT AND AS THE FREE AND VOLUNTARY ACT OF SAID CORPORATION. FOR THE USES AND PURPOSES THEREIN SET FORTH.

GIVEN UNDER MY HAND AND NOTARIAL SEAL THIS \_\_\_\_\_ DAY OF \_\_\_\_\_\_, 2012.

\_\_\_\_\_ NOTARY PUBLIC

## CITY COUNCIL CERTIFICATE

STATE OF ILL: NOIS)

COUNTY OF McHENRY)

APPROVED AND ACCEPTED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF CRYSTAL LAKE, ILLINOIS, AT A MEETING HELD THE \_\_\_\_\_ DAY OF \_\_\_\_\_\_, A.D., 2012.

BY: \_\_\_\_\_ ATTEST: \_\_\_\_ CITY CLERK

## CITY ENGINEER'S CERTIFICATE

STATE OF ILLINOIS)

COUNTY OF McHENRY)

I, THE UNDERSIGNED, AS CITY ENGINEER OF THE CITY OF McHENRY, McHENRY COUNTY, ILLINOIS, DO HEREBY CERTIFY THAT THE LAND IMPROVEMENTS DESCRIBED IN THE ANNEXED PLAT, AND THE PLANS AND SPECIFICATIONS, IF ANY, MEET THE MINIMUM REQUIREMENTS OF SAID CITY.

DATED AT MCHENRY, MCHENRY COUNTY, ILLINOIS THIS \_\_\_\_ DAY OF \_\_\_\_\_\_, A.D., 2012.

CITY ENGINEER

## PLANNING & ZONING COMMISSION CERTIFICATE

STATE OF ILLINOIS)

COUNTY OF McHENRY)

I, THE UNDERSIGNED, HEREBY CERTIFY THAT ON \_ THE ANNEXED PLAT WAS PRESENTED TO AND DULY APPROVED BY THE PLAN COMMISSION OF THE CITY OF MCHENRY, AND THAT SAID PLAT CONFORMS IN ALL RESPECTS TO THE REQUIREMENTS OF THE SUBDIVISION CONTROL ORDINANCE OF THE CITY OF CRYSTAL LAKE, McHENRY COUNTY, ILLINOIS.

CHAIRPERSON

## McHENRY COUNTY RECORDER'S CERTIFICATE

STATE OF ILLINOIS)

COUNTY OF McHENRY)

\_\_\_. WAS FILED FOR RECORD IN THE RECORDER'S OFFICE OF MCHENRY COUNTY, ILLINOIS, ON THIS \_\_\_\_\_ DAY OF \_\_\_\_\_\_, A.D., 2012 AT \_\_\_\_\_ O'CLOCK \_\_\_\_\_, M., AND WAS RECORDED IN BOOK \_\_\_\_\_ OF PLATS ON PAGE

COUNTY RECORDER

## McHENRY COUNTY CLERK CERTIFICATE

STATE OF ILLINOIS)

COUNTY OF McHENRY)

\_\_\_, COUNTY CLERK OF MCHENRY COUNTY, ILLINOIS, DO HEREBY CERTIFY THAT THERE ARE NO DELINQUENT GENERAL TAXES, NO UNPAID CURRENT GENERAL TAXES, NO UNPAID FORFEITED TAXES, AND NO REDEEMABLE TAX SALES AGAINST ANY OF THE LAND INCLUDED IN THE ANNEXED PLAT (MC-90-527)

GIVEN UNDER MY HAND AND SEAL AT WOODSTOCK, McHENRY COUNTY, ILLINOIS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_

[COUNTY CLERK SEAL]

COUNTY CLERK

## MUNICIPAL UTILITY EASEMENT (M.U.E.) PROVISIONS

MUNICIPAL UTILITY EASEMENT (M.U.E.): AN EASEMENT FOR SERVING THE SUBDIVISION AND OTHER PROPERTY WITH DOMESTIC WATER, IS HEREBY RESERVED FOR AND GRANTED TO THE CITY OF CRYSTAL LAKE, ILLINOIS, THEIR SUCCESSORS AND ASSIGNS, TO INSTALL, OPERATE, MAINTAIN, RELOCATE, RENEW AND REMOVE FACILITIES USED IN CONNECTION WITH WATER MAINS, IN, UNDER, ACROSS, ALONG, AND UPON THE SURFACE OF THE PROPERTY SHOWN ON THE PLAT WITHIN THE AREAS MARKED AS "MUNICIPAL UTILITY EASEMENT" (M.U.E.) AND THOSE PARTS DESIGNATED ON THE PLAT AS DEDICATED FOR PUBLIC STREET, TOGETHER WITH THE RIGHT TO CUT, TRIM, OR REMOVE TREES, BUSHES, AND ROOTS AS MAY BE REASONABLY REQUIRED INCIDENT TO THE RIGHTS HEREIN GIVEN, AND THE RIGHT TO ENTER UPON THE PROPERTY FOR ALL SUCH

EACH INDIVIDUAL ENTITY OR OTHER PARTY ACCEPTING TITLE TO ALL OR ANY PART OF THE MUNICIPAL UTILITY EASEMENT (M.U.E.) SHALL CONCLUSIVELY BE DEEMED TO HAVE COVENANTED AND AGREED, JOINTLY AND SEVERALLY, TO MAINTAIN THE SURFACE OF THAT PORTION OF THE MUNICIPAL UTILITY EASEMENT WHICH IS LOCATED ON SUCH PARTY'S PROPERTY SO THAT IT IS IN GOOD CONDITION FOR ITS INTENDED PURPOSE AS A MUNICIPAL UTILITY EASEMENT (WHICH MAINTENANCE SHALL INCLUDE, BUT SHALL NOT BE LIMITED TO, THE REGULAR SEEDING, WATERING AND MOWING OF ALL LAWNS). NO TITLE HOLDER OF ANY PART OR PORTION OF THE MUNICIPAL UTILITY EASEMENT (OR ANY PARTY ACTING ON BEHALF OF THE TITLE HOLDER) SHALL:

I. INSTALL, CONSTRUCT, ERECT, PLACE OR PLANT ANY BUILDING, STRUCTURES, IMPROVEMENTS OR VEGETATION (OTHER THAN GRASS OR APPROVED PLANTINGS) UPON THE MUNICIPAL UTILITY EASEMENT, INCLUDING, BUT NOT LIMITED TO FENCES, WALLS, PATIOS, SHEDS, POSTS, TREES, PLANTS OR SHRUBBERY, EXCEPT AS SHOWN ON THE APPROVED LANDSCAPE PLAN, OR

II. ALTER, MODIFY OR CHANGE IN ANY WAY THE TOPOGRAPHY OR ELEVATIONS OF THE MUNICIPAL UTILITY EASEMENT.

SAID EASEMENTS MAY BE USED FOR DRIVEWAYS AND PARKING. HOWEVER, THE GRADE OF THE SUBDIVIDED PROPERTY SHALL NOT BE ALTERED IN ANY MANNER SO AS TO INTERFERE WITH THE PROPER OPERATION AND MAINTENANCE THEREOF, OR WITH THE SURFACE DRAINAGE THEREON. THE PROPERTY OWNER IS COMPLETELY RESPONSIBLE FOR LANDSCAPE AND/OR PAVING RESTORATION, SHOULD MAINTENANCE OF THE UTILITY BE REQUIRED.

THE CITY OF CRYSTAL LAKE IS RESPONSIBLE OF REPAIRING WATER SERVICES BETWEEN THE WATER MAIN. TO AND INCLUDING THE BUFFALO BOX. THE PROPERTY OWNER IS RESPONSIBLE FOR THE RESTORATION OF THE SURFACE AFTER ANY SUCH WATER SERVICE REPAIR.

ONLY PERPENDICULAR CROSSINGS OF THE M.U.E. ARE PERMITTED BY PUBLIC UTILITIES.

## STORMWATER MANAGEMENT EASEMENT (S.M.E.) PROVISIONS

STORMWATER MANAGEMENT EASEMENT (S.M.E.): EACH INDIVIDUAL ENTITY OR OTHER PARTY ACCEPTING TITLE TO ALL OR ANY PART OF THE STORMWATER MANAGEMENT EASEMENT (S.M.E.) SHALL CONCLUSIVELY BE DEEMED TO HAVE COVENANTED AND AGREED, JOINTLY AND SEVERALLY,

I. CARE FOR AND MAINTAIN THE SURFACE OF THAT PORTION OF THE STORMWATER MANAGEMENT EASEMENT WHICH IS LOCATED ON SUCH PARTY'S PROPERTY AS A WELL LANDSCAPED, HIGH-QUALITY PARCEL (WHICH MAINTENANCE SHALL INCLUDE, BUT SHALL NOT BE LIMITED TO, THE REGULAR SEEDING, WATERING, AND MOWING OF ALL LAWNS), AND

II. KEEP ALL SURFACE OPENINGS OF THE DRAINAGE PIPES UNDERLYING THE STORMWATER MANAGEMENT EASEMENT FREE OF ALL GRASS CLIPPINGS, LEAVES, OR OTHER RELATED OR FOREIGN MATERIALS.

NO TITLE HOLDER OF ANY PART OR PORTION OF THE STORMWATER MANAGEMENT EASEMENT (OR ANY PARTY ACTING ON BEHALF OF THE TITLE HOLDER) SHALL:

I. CONSTRUCT, INSTALL, DIRECT, OR PLACE OR PLANT ANY BUILDING, STRUCTURES, IMPROVEMENTS OR VEGETATION (OTHER THAN GRASS OR APPROVED PLANTINGS) UPON THE STORMWATER MANAGEMENT EASEMENT INCLUDING. BUT NOT LIMITED TO. FENCES, WALLS, PATIOS, SHEDS OR POSTS, OR

II. ALTER, MODIFY, OR CHANGE IN ANY WAY THE TOPOGRAPHY OR ELEVATIONS OF THE STORMWATER MANAGEMENT EASEMENT.

MAINTENANCE OF THE STORM SEWERS AND STORM STRUCTURES WITHIN THE STORMWATER MANAGEMENT EASEMENT SHALL BE THE SOLE RESPONSIBILITY OF THE OWNER PURSUANT TO THE COVENANTS CONTAINED HEREIN.

THE PLANTING OF SHRUBS, HEDGES, BUSHES, FLOWERS, ORNAMENTAL GRASSES, AND LAWN BY ANY OWNER SHALL BE PERMITTED SUBJECT TO A LANDSCAPE PLAN APPROVED BY THE CITY OF CRYSTAL LAKE. HOWEVER, THE REPLACEMENT OF THESE ITEMS DUE TO DAMAGE OR REMOVAL RESULTING FROM REPAIR OF THE STORMWATER MANAGEMENT BASIN BY THE OWNER OR THE CITY OF CRYSTAL LAKE AND IT SUCCESSORS AND ASSIGNS SHALL BE THE RESPONSIBILITY OF THE OWNER.

IF THE CITY OF CRYSTAL LAKE DETERMINES THAT THE OWNER IS IN DEFAULT OF SAID MAINTENANCE OBLIGATIONS AND UPON FIFTEEN (15) DAYS NOTICE TO THE OWNER SERVED BY CERTIFIED MAIL, THE CITY OF CRYSTAL LAKE AND ITS SUCCESSORS AND ASSIGNS SHALL BE GRANTED AN EASEMENT OVER THE AREA DESCRIBED ON THIS DEED RESTRICTION FOR THE RIGHT. PRIVILEGE AND AUTHORITY, WITHOUT OBLIGATION, TO PERFORM SAID MAINTENANCE AND REPAIRS. THE CITY OF CRYSTAL LAKE MAY, AT ITS SOLE ELECTION, RECORD NOTICE OF LIEN WITH THE RECORDER OF DEEDS FOR MCHENRY COUNTY AS DESCRIBED ABOVE AGAINST THE SUBJECT REAL PROPERTY. SAID LIEN SHALL INCLUDE THE APPLICABLE EXPENSE TO THE OWNER PLUS ATTORNEY'S FEES AND COURT COSTS. UPON PAYMENT OF SAID LIEN, THE CITY OF CRYSTAL LAKE SHALL ISSUE THE APPROPRIATE RELEASE OF LIEN TO THE OWNER. IT SHALL NOT BE THE OBLIGATION OF THE CITY OF CRYSTAL LAKE TO RECORD THE RELEASE OF THE LIEN BUT SHALL BE THE OBLIGATION OF THE PARTY PROCURING THE RELEASE.



PREPARED BY:

Consulting Engineers, Land Surveyors & Planners 2280 White Oak Circle, Suite 100 Aurora, Illinois 60502-9675 PH: 630.862.2100 FAX: 630.862.2199 E-Mail: cadd@cemcon.com Website: www.cemcon.com

DISC NO.: 801001 FILE NAME: SUBPLAT DRAWN BY: LAL FLD. BK. / PG. NO.: D28/56-57 COMPLETION DATE: 12-06-12 JOB NO.: 801.001 PROJECT REFERENCE: **REVISIONS:** 

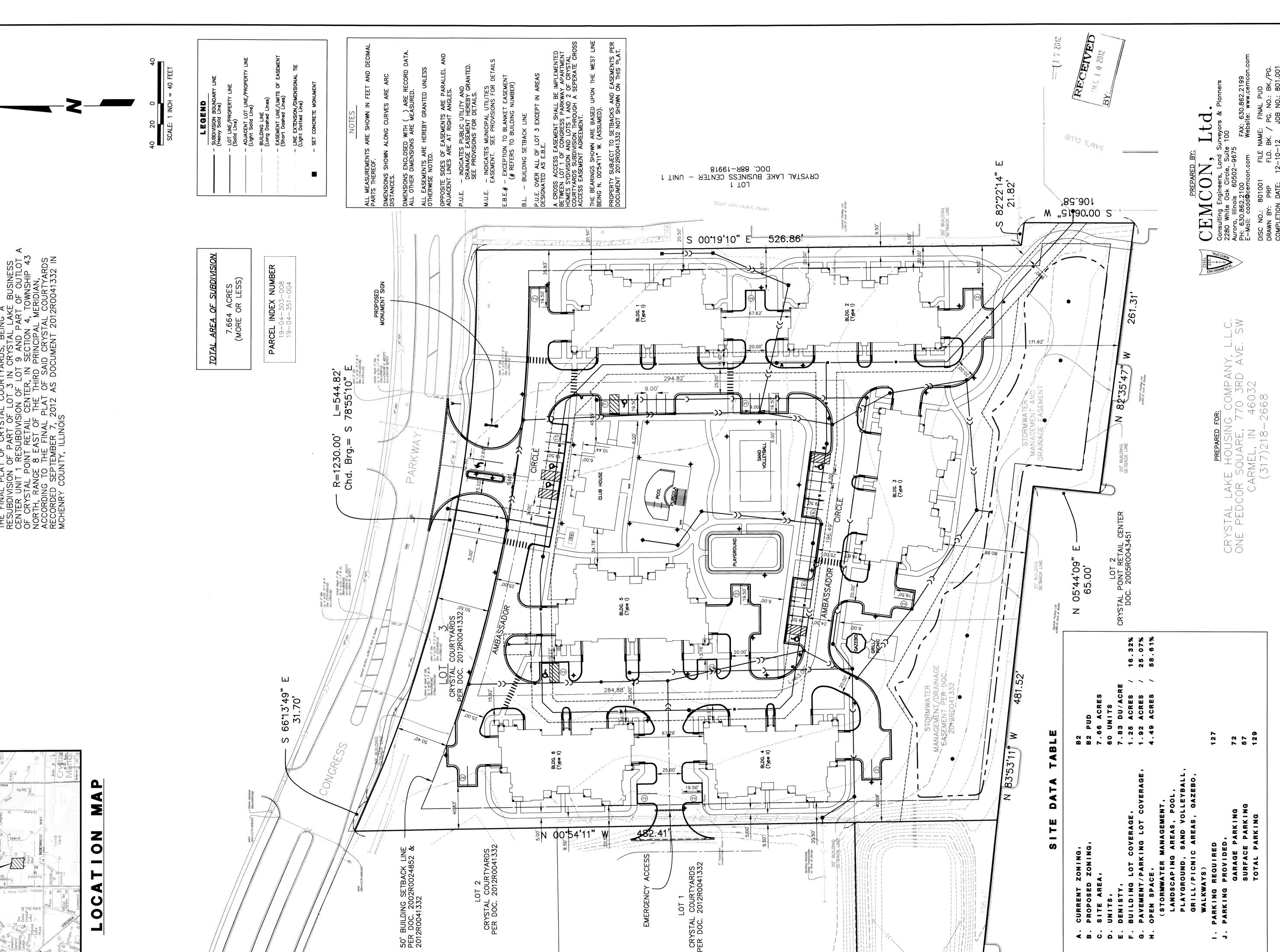
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# ROJECT

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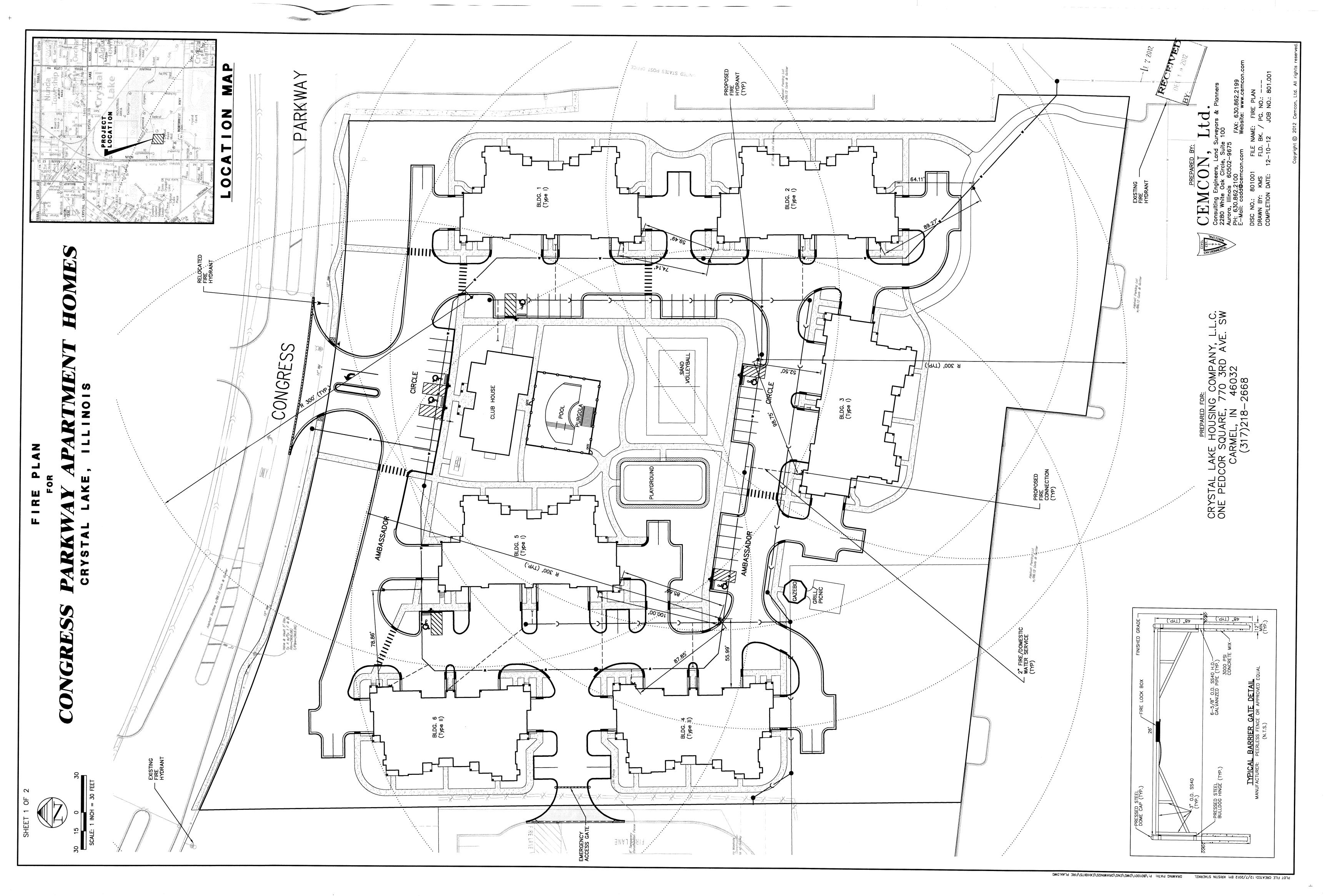
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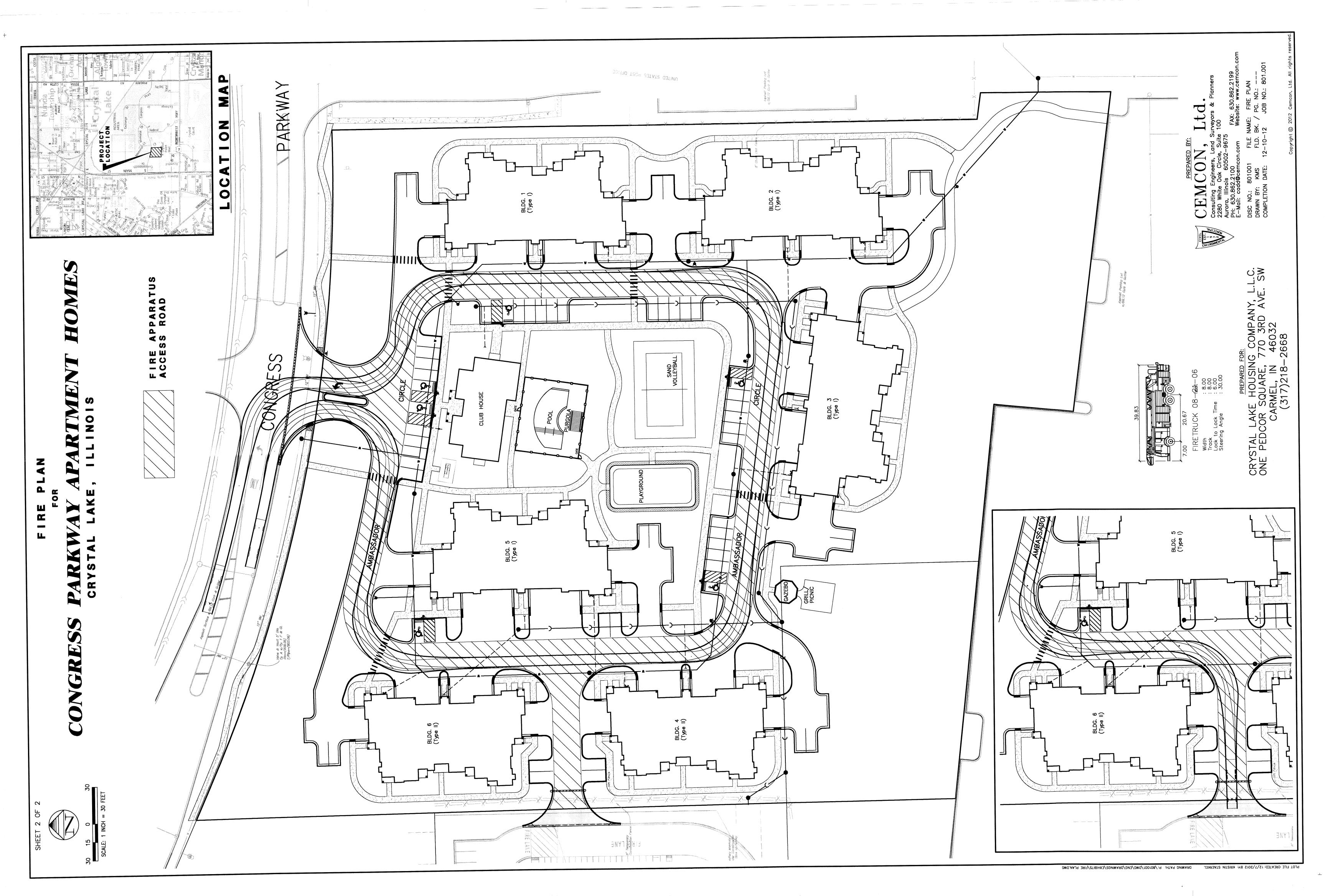
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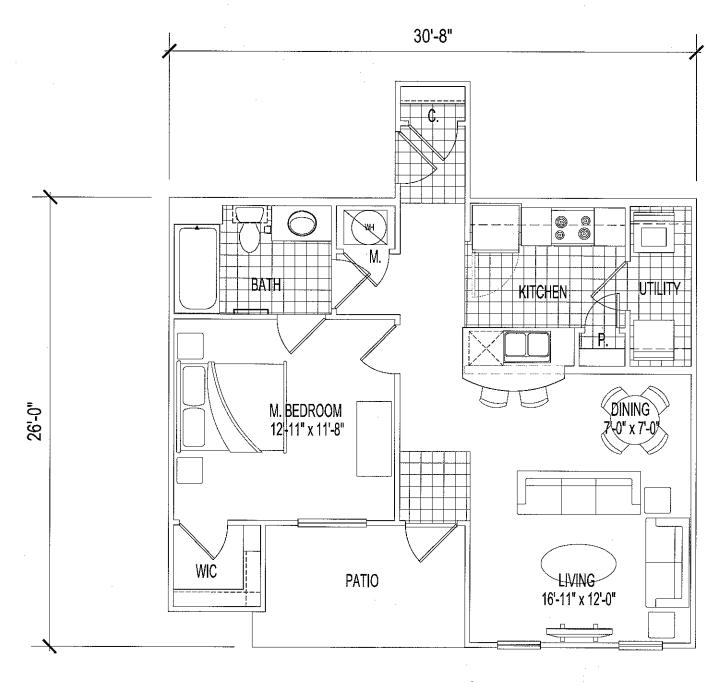
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PLOT FILE CREATED: 12/7/2012 BY: PETER PLUSKWA

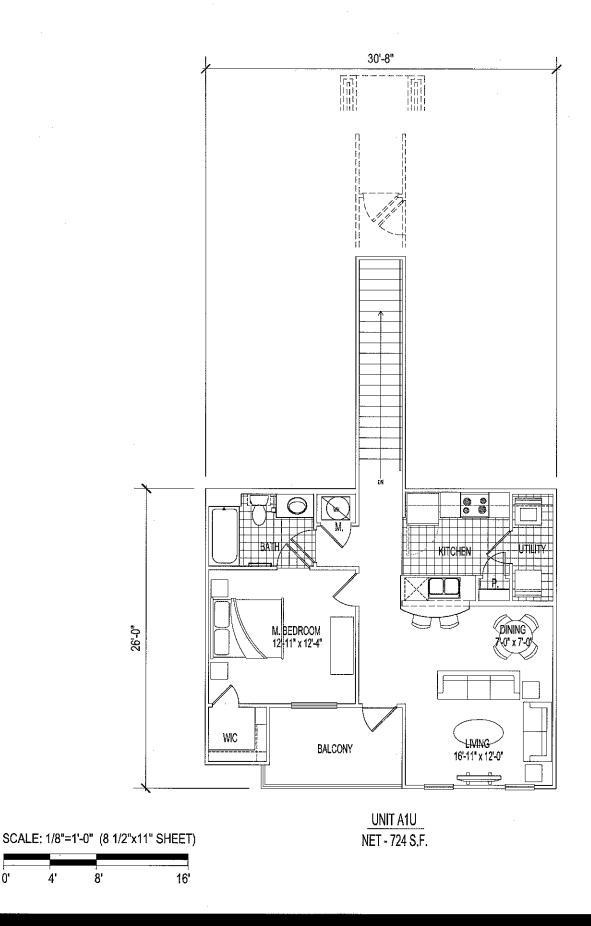




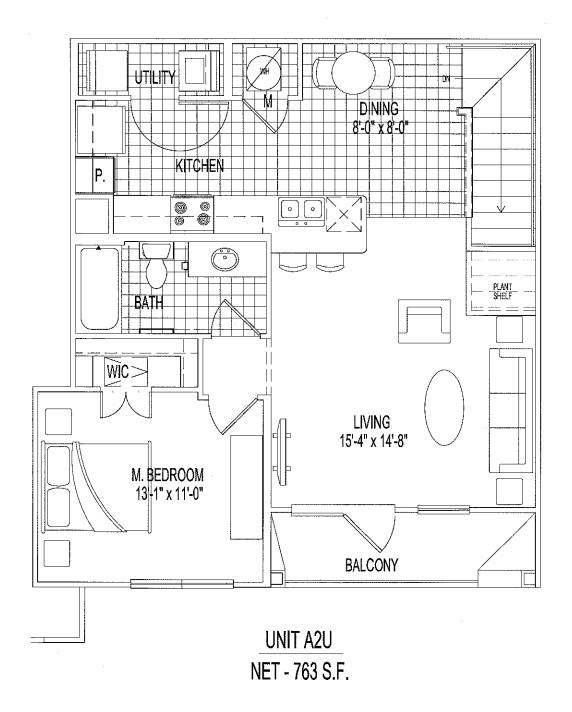


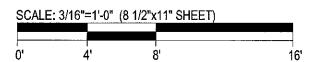
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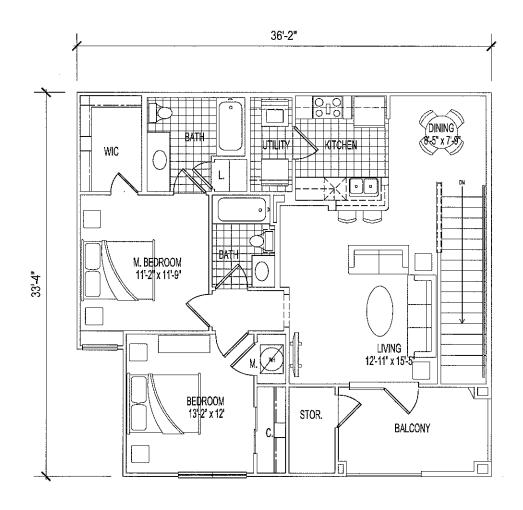




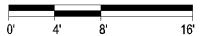


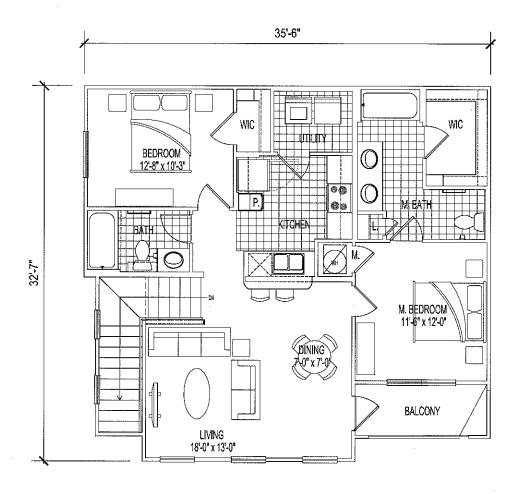




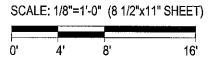


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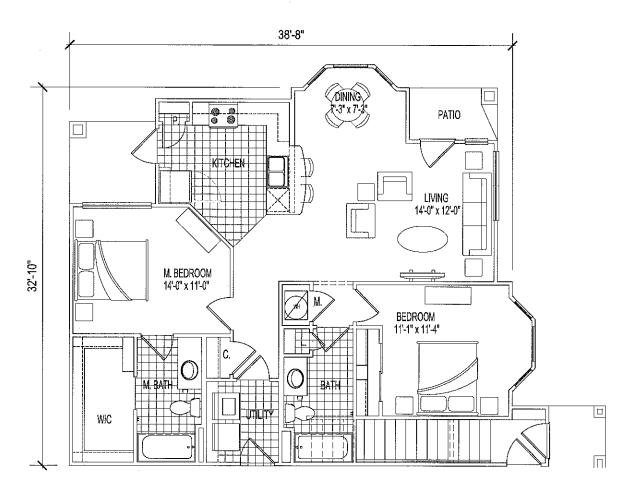




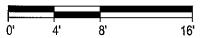
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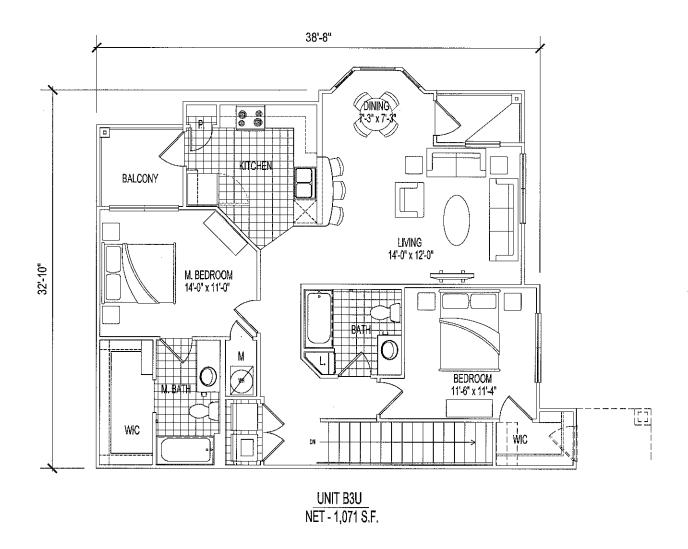


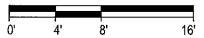


UNIT B3L NET - 1013 S.F.







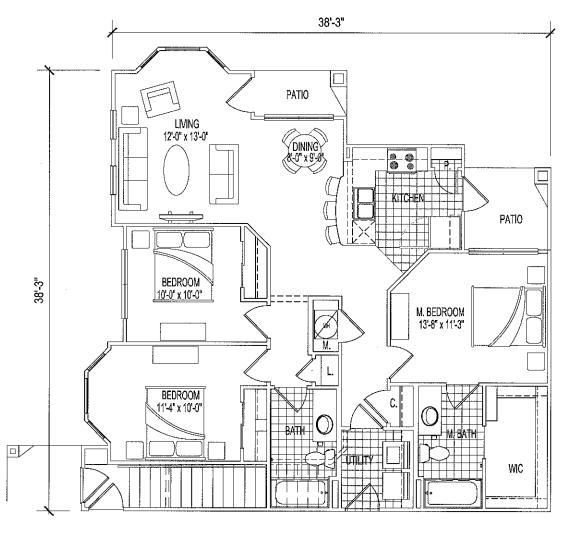




2012.12.03 CRYSTAL LAKE, IL HPA#12116

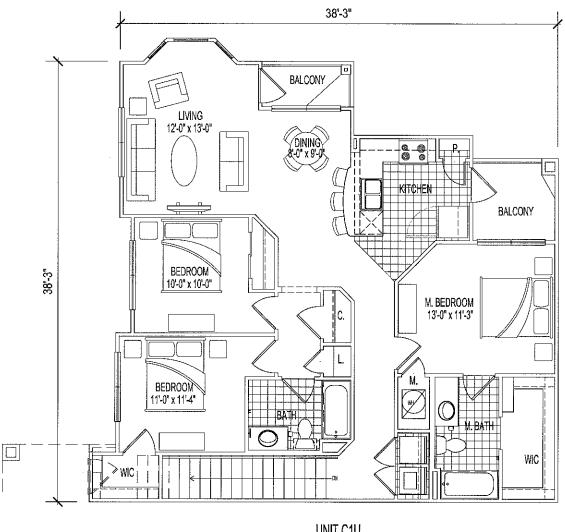


# HUMPHREYS & PARTNERS ARCHITECTS L.P. \$339 Alpha Road, Sulie 500 Dallas, 7X 75240 1872; 701-8638 1972; 701-8638 www.whar pirks com markellingid my freys.com DALLAS RYING NEW ORLEANS GRANDO PHOSINK LINDIA URUGUAY



UNIT C1L NET - 1,125 S.F.





<u>UNIT C1U</u> NET - 1,173 S.F.



CONGRESS PARKWAY APARTMENT HOMES PEDCOR							
UNIT TABULA	12/3/12						
UNIT NAME	UNIT TYPE	NET AREA(SF)	UNIT COUNT	PERCENTAGE	TOTAL AREA	% BREAKDOWN	
A1-L	1br/1ba	672	6	10.00%	4,032	26.67%	
A1-U	1br/1ba	724	6	10.00%	4,344		
A2-U	1br/1ba	763	4	6.67%	3,052		
B1-U	2br/2ba	942	8	13.33%	7,536	40.00%	
B2-U	2br/2ba	975	12	20.00%	11,700		
B3-L	2br/2ba	1,013	2	3.33%	2,026		
B3-U	2br/2ba	1,071	2	3.33%	2,142		
C1-L	3br/2ba	1,125	10	16.67%	11,250	33.33%	
C1-U	3br/2ba	1,173	10	16.67%	11,730		
TOTALS			60	100.00%	57,812	***	

#### UNIT AVERAGE NET SF:

964

\* NET AREA IS COMPUTED TO INCLUDE SQUARE FOOTAGE FROM INTERIOR FACE OF ALL FRAME WALLS THAT ENCLOSE A/C SPACE. IT DOES NOT INCLUDE PATIOS, BALCONIES, PATIO/BALCONY STORAGE.

#### PROJECT DATA

UNIT AVERAGE NET SF :

964 S.F.

ACREAGE:

7.67 ACRES

DENSITY:

7.82 UNITS/ACRE

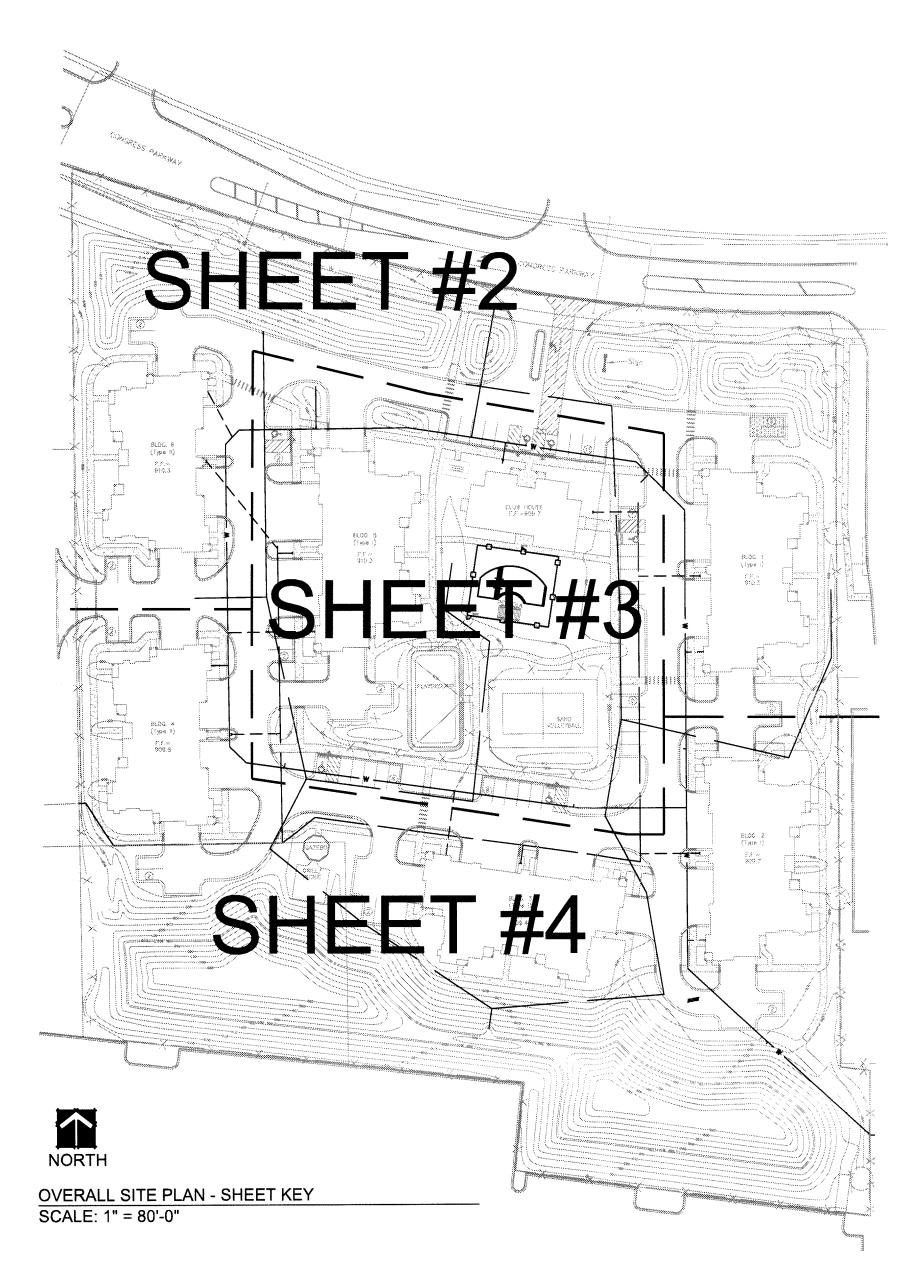
PARKING:

GARAGE

72 SPACES

SURFACE

65 SPACES
2.28 SPACES/UNIT



## **NOTES - GENERAL**

1. ALL PLANTING BEDS AND TREE RINGS SHALL RECEIVE SHREDDED HARDWOOD MULCH AT A DEPTH OF 3" AND SHALL HAVE A SPADED EDGE. 2. ALL PLANT MATERIAL SHALL BE OF GOOD QUALITY, OF GOOD CONDITION, AND OF GOOD FORM. PLANT MATERIAL SHALL BE ALLOWED TO MATURE IN

3. ALL TREES SHALL HAVE STRAIGHT TRUNKS AND BE UNIFORMLY SHAPED WITH GOOD, FULL BRANCHING AND WELL-DEVELOPED ROOT SYSTEMS. ALL TREES SHALL BE FREE FROM INSECTS AND DISEASE, BROKEN BRANCHES AND BARK SCRAPES. ALL SHADE TREES MUST HAVE ONE DOMINANT LEADER, SPLIT OR SECONDARY LEADERS ARE NOT ALLOWED.

4. PER THE CITY OF CRYSTAL LAKE, THE FOLLOWING IS REQUIRED: - A MINIMUM 8' RADIUS, FREE OF TREES OR ANY PLANT MATERIAL WITH A MATURE HEIGHT GREATER THAN 12 INCHES SHALL BE MAINTAINED

AROUND FIRE HYDRANTS. - ALL PARKWAY TREES MUST BE PLANTED AT LEAST 25' FROM ANY LIGHT POLES, 8' FROM DRIVES, 5' FROM MANHOLES AND B-BOXES AND 15'

- PLANTINGS SHALL BE AT LEAST 30' FROM OVERHEAD POWERLINES, UNLESS APPROPRIATE SPECIES ARE SELECTED. - ALL TREES MUST BE NURSERY GROWN WITHIN A RADIUS OF 50 MILES OF THE CITY OF CRYSTAL LAKE, ILLINOIS.

5. ALL TURF TREATMENT SHALL BE KENTUCKY BLUEGRASS BLEND SOD, UNLESS OTHERWISE NOTED ON PLAN.

6. ALL PLANTING AREAS SHALL HAVE 6-12" OF TOPSOIL. 7. LOCATIONS OF PLANT MATERIAL ARE SUBJECT TO CHANGE BASED ON FINAL ENGINEERING AND FINAL LOCATION OF SITE UTILITIES. 8. CONTRACTORS ARE RESPONSIBLE FOR COMPLETING THEIR OWN QUANTITY TAKE-OFFS. IF A DISCREPANCY IS FOUND BETWEEN THE PLAN AND THE

PLANT LIST, THEN THE PLAN SHALL PREVAIL. 9. FOR DETAILS REGARDING PLAYGROUND/PLAY EQUIPMENT, SAND VOLLEYBALL COURT, GRILL/PICNIC AREA AND GAZEBO, POOL AND POOL PERGOLA, AND MAIL KIOSK, REFER TO PLANS BY OTHERS.

## NOTES - NATIVE AREAS

## FOR SPECIFIC PLANT LISTS, REFER TO SHEET #3

MESIC-TO-DRY TALLGRASS PRAIRIE SEED MIX - BROAD-SPECTRUM PRAIRIE GRASS AND WILDFLOER SEED MIX FOR SITES WITH FULL SUN AND MEDIUM-TO-DRY SOILS - HEIGHT PROFILE = SPECIES RANGING FROM SHORT TO TALL

- CREATES A DIVERSE HABITAT, OFFERING A VARIETY OF COVER AND FOOD OPTIONS FOR WILDLIFE - SEED MIX CONTAINS AT LEAST 6 OF 7 PERMANENT GRASS AND SEDGE SPECIES AND 25 OF 32 NATIVE FORB SPECIES

## WET-TO-MESIC TALLGRASS PRAIRIE SEED MIX

- BROAD-SPECTRUM OF PRAIRIE GRASSES AND WILDFLOWERS FOR SITES WITH MEDIUM-TO-WET SOILS. - DYNAMIC GROUPING OF PLANTS FEATURES A VARIETY OF COLORS AND TEXTURES WHILE TOLERATING A WIDE RANGE OF CONDITIONS - SEED MIX INCLUDES AT LEAST 7 OF 9 NATIVE PERMANENT GRASS AND SEDGE SPECIES AND 25 OF 30 FORB SPECIES

SEED MIXES ARE AVAILABLE THROUGH CARDO/J.F. NEW (INDIANA - TEL 574-586-2412) OR APPROVED EQUAL. ALL SEED MIXES SHALL BE INSTALLED WITH A DS-75 EROSION CONTROL BLANKET OR APPROVED EQUAL. ALL NATURAL AREAS SHALL INCLUDE A THREE-YEAR MAINTENANCE AND MONITORING PROGRAM.

## NOTES - NATIVE PLANTS

NATIVE TREES AND SHRUBS WERE DERIVED FROM THE LISTING OF NATIVE TREES & SHRUBS OF THE MIDWEST, COMPILED BY THE MORTON ARBORETUM (LISLE, IL - TEL 630-968-0074).

## PLANT & MATERIALS LIST

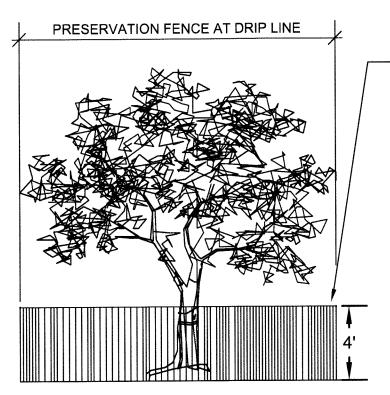
					NATIVE NATIV PAREN
CODE	QTY.	SIZE	BOTANIC NAME	COMMON NAME	PLAN
SHADE TRE AS		2.5"	Acer saccharum	C Manula	v
AXFAB	24 19	2.5"		Sugar Maple	X
CO	9	2.5"	Acer x freemanii 'Autumn Blaze' Celtis occidentalis	Autumn Blaze Freeman Maple	
GD	7	2.5"	Gymnocladus dioicus	Hackberry	X
GPS	6	2.5"	Ginkgo biloba 'Princeton Sentry'	Kentucky Coffeetree	
GF3 GTI	20	2.5"	Gleditsia triacanthos var. inermis	Princeton Sentry Ginkgo Thornless Common Honeylocust	Х
LT	12	2.5"	Liriodendron tulipifera	Tulip Tree	
QB	10	2.5"	Quercus bicolor	Swamp White Oak	χ
QM	11	2.5"	Quercus macrocarpa	Bur Oak	X
ORNAMEN		2.3	Quereus macrocarpa	Dui Oak	
AG	16	8'	Alnus glutinosa	European Black Alder	X
AL	22	8'	Amelanchier laevis	Downy Serviceberry	X
BN	11	8'	Betula nigra	River Birch	X
HV	11	8'	Hamamelis virginiana	Common Witchhazel	X
MS	17	8'	Malus sargentii	Sargent Flowering Crabapple	
VERGREEN			Maius sargerier	Saigent Howering Clabappie	
AC10	12	10'	Abies concolor	White Fir	
ACIO AC8	14	10 8'	Abies concolor		
PA10	14 14	8 10'	Picea abies	White Fir	
PA10		8,	Picea abies	Norway Spruce	
PA8 PPG10	6 12	8' 10'		Norway Spruce	
PPG10 PPG8			Picea pungens glauca	Blue Colorado Spruce	
	10	8'	Picea pungens glauca	Blue Colorado Spruce	
PS10 PS8	10	10'	Pinus strobus	White Pine	X
	8	8'	Pinus strobus	White Pine	X
TOT	24	8'	Thuja occidentalis 'Techny'	Mission Arborvitae	X
VERGREEN		2411	L. L		
JCK	209	24"	Juniperus chinensis 'Kallay'	Kallay Compact Juniper	
TMD	207	24"	Taxus x media	Dense Yew	
ARGE & SI					
AM	27	36"	Aronia melanocarpa	Black Chokeberry	Х
CS	118	36"	Cornus sericea	Redtwig Dogwood	Χ
DL	17	24"	Diervilla lonicera	Northern Bush Honeysuckle	Χ
EAC	95	48"	Euonymus alatus 'Compactus'	Dwarf Burning Bush	
HAA		36"/5 Gal.	Hydrangea arborescens 'Annabelle'	Annabelle Hydrangea	X
RA	30	30"	Ribes alpinum	Alpine Currant	
RDKO	131	24"	Rosa x 'Double Knock-Out'	Double Knock-Out Rose	
SBT	152	24"	Spiraea betulifolia 'Tor'	Tor Birchleaf Spirea	
VCC	11	30"	Viburnum carlesii 'Compactum'	Dwarf Koreanspice Viburnum	
VD	117	48"	Viburnum dentatum	Arrowwood Viburnum	
VT	56	36"	Viburnum trilobum	American Cranberrybush Viburnum	Х
ORNAMEN	TAL GRASS	SES			
SS	139	1 Gal.	Schizachyrium scoparium	Little Bluestem	Х
PHM	64	3 Gal.	Panicum virgatum 'Heavy Metal'	Heavy Metal Switch Grass	Х
PVN	78	3 Gal.	Panicum virgatum 'Northwind'	Northwind Switch Grass	Х
SH	270	1 Gal.	Sporobolus heterolepsis	Prairie Dropseed	Х
PERENNIAL	.S				
AA	80	1 Gal.	Aster x 'Alert'	Alert Aster	Χ
			Boltonia asteroides var. latisquama		
BJC	42	1 Gal.	'Jim Crockett'	Jim Crockett False Aster	Х
CCB	49	1 Gal.	Coreopsis x 'Crème Brulee'	Crème Brulee Coreopsis	Х
ECW	43	1 Gal.	Echinacea purpurea 'Cygnet White'	Cygnet White Coneflower	X
GAS	20	1 Gal.	Gallardia x 'Arizona Sun'	Arizona Sun Blanket Flower	Х
GMF	20 115	1 Gal.	Geranium sanguineum 'Max Frei'	Max Frei Cranesbill	^
HPP	31	1 Gal.	Heuchera micrantha 'Palace Purple'	Palace Purple Coral Bells	Χ
·····				Blazing Star	X
LS	18	1 Gal. 1 Gal.	Liatris spicata	Goldsturm Black-Eyed Susan	X
RG	102		Rudbeckia fulgida 'Goldsturm'	Golden Fleece Goldenrod	X
SGF	22	1 Gal.	Solidago sphacelata 'Golden Fleece' Salvia x syvestris 'May Night'		X
SMN	38	1 Gal.	Salvia x syvestris iviay ivignt	May Night Sage	^
GROUNDC		·····			
EFC	334	3" Pot	Euonymus fortunei 'Coloratus'	Purpleleaf Wintercreeper	
DETENTION				Maria D. N. C. 155	ļ
-	12,140	S.F.	-	Mesic-to-Dry Native Seed Mix	
-	24,510	S.F.		Wet-to-Mesic Native Seed Mix	
-	36,650	S.F.	-	DS-75 Erosion Control Blanket	
MATERIAL	S				
				Garden Soil Mix (perennials &	
-	12	C.Y.	_	groundcover)	
-	208	C.Y.	-	Shredded Hardwood Mulch	
				Kentucky Bluegrass Blend Seed &	
-	TBD	S.Y.	-	Blanket	
-				(Areas of open space shall be seed)	
		~ · ·		Kentucky Bluegrass Blend Sod	
_	TBD	S.F.		Kentacky blackiass blena soa	

PER ENTERPRISE GREEN & IHDA REQUIREMENTS -LANDSCAPE ARCHITECT'S NOTE: TO THE BEST OF THE LANDSCAPE ARCHITECT'S KNOWLEDGE, THE PROPOSED SELECTION OF NEW TREES AND PLANTS ARE AT LEAST 50 PERCENT NATIVE SPECIES, 100 PERCENT APPROPRIATE TO THE SITE'S SOILS AND MICROCLIMATE, AND DO NOT INCLUDE INVASIVE SPECIES.

## TREE PRESERVATION, REMOVAL, & REPLACEMENT LIST

The following tree inventory was prepared by Urban Forest Management, Inc. (Fox River Grove, IL - 847-516-9708) Per City of Crystal Lake Requirements:

			Size (caliper		Species	Required to be	% of DBH to be	Caliper Inches to be
ag No	Common Name	Botanical Name		Condition	Group		Replaced	
1162	Siberian Elm	Ulmus pumila	6	3	D	Υ	5	0.3
1163	Mulberry	Monus alba	10	3	D	Υ	5	0.5
1164	Black Cherry	Prunus serotina	6	3	С	Υ	10	0.6
1165	Hackberry	Celtis occidentalis	7	2	Α	Υ	50	3.5
1166	Boxelder Maple	Acer negundo	16	4	D	No	-	-
1167	Mulberry	Morus alba	6	3	D	Υ	5	0.3
1168	Mulberry	Morus alba	6	2	D	Υ	5	0.3
1169	Mulberry	Morus alba	7	3	D	Υ	5	0.35
1170	Mulberry	Morus alba	6	3	D	Υ	5	0.3
1170	Mulberry	Morus alba	6	3	D	Υ	5	0.3
******	Littleleaf Linden	Tilia cordata	12	2	В	No	4	+
1172	Littleleaf Linden	Tilia cordata	10	3	- В	Y	30	3
1173	zinen era era alata era eta era era era era era era era era era er		10	3	В	No	-	-
1174	Littleleaf Linden	Tilia cordata	12	2	В	No	-	-
1175	Norway Maple	Acer Platanoides		3	D	No		+
1176	Green Ash	Fraxinus pennsylvanica	10		D	No		+
1177	Green Ash	Fraxinus pennsylvanica	12	3	D D	Y	5	0.45
1178	Green Ash	Fraxinus pennsylvanica	9	3	ļ	Y	5	0.45
1179	Green Ash	Fraxinus pennsylvanica	12	3	D			0.0
1180	White Ash	Fraxinus americana	6	4	D	No		0.0
1181	Black Cherry	Prunus serotina	6	3	C	Υ	10	0.6
1182	Black Cherry	Prunus serotina	6	3	С	Υ	10	0.6
1183	Mulberry	Morus alba	6, 6, 6	3	D	No	•	
1184	Silver Maple	Acer saccharinum	6	3	С	Υ	10	0.6
1185	Silver Maple	Acer saccharinum	10	2	С	Υ	10	1
1186	Silver Maple	Acer saccharinum	9	2	С	Υ	10	0.9
1303	Black Cherry	Prunus serotina	14	4	С	No	-	-
1304	Siberian Elm	Ulmus pumila	10	3	D	Υ	5	0.5
2265	Black Cherry	Prunus serotina	8	4	С	No	-	-
2269	Black Cherry	Prunus serotina	28	4	С	No	-	-
2271	Siberian Elm	Ulmus pumila	7	3	D	Υ	5	0.35
2272	Black Cherry	Prunus serotina	12	4	С	No	-	-
2273	Mulberry	Morus alba	8	3	D	Υ	5	0.4
2274	Boxelder Maple	Acer negundo	10	3	D	Υ	5	0.5
2275	Mulberry	Monus alba	7	3	D	Υ	5	0.35
	Black Cherry	Prunus serotina	14	4	С	No	-	-
2276		Monus alba	11	3	D	Υ	5	0.55
2277	Mulberry		8	3	D	Y	5	0.4
2278	Siberian Elm	Ulmus pumila		3	C	Ϋ́	10	1.4
2281	Black Cherry	Prunus serotina	14	3	С	Y	10	1.5
2282	Black Cherry	Prunus serotina	15		С	No	10	
2283	Black Cherry	Prunus serotina	19	6		Y	10	0.9
2284	Black Cherry	Prunus serotina	9	3	С		10	0.9
2285	Boxelder Maple	Acer negundo	14	4	D	No	-	
2286	Black Cherry	Prunus serotina	7	3	С	Υ	10	0.7
2287	Black Cherry	Prunus serotina	16	4	С	No	-	-
2288	Black Cherry	Prunus serotina	13	3	С	Υ	10	1.3
2289	Black Cherry	Prunus serotina	11	3	С	ΥΥ	10	1.1
2290	Black Cherry	Prunus serotina	11	3	С	Υ	10	1.1
2291	Black Cherry	Prunus serotina	6	3	С	Υ	10	0.6
2292	Boxelder Maple	Acer negundo	12	3	D	Υ	5	0.6
2293	Boxelder Maple	Acer negundo	12	3	D	Υ	5	0.6
2294	Black Cherry	Prunus serotina	25	3	С	Υ	10	2.5
2295	Black Cherry	Prunus serotina	20	3	С	Y	10	2
2296	Black Cherry	Prunus serotina	13	3	С	Υ	10	1.3
2297	Siberian Elm	Ulmus pumila	9	3	D	Υ	5	0.45
2298	Black Cherry	Prunus serotina	11	3	С	Υ	10	1.1
2299	Siberian Elm	Ulmus pumila	6	4	D	Y	5	0.3
2300	Siberian Elm	Ulmus pumila	6	3	D	Y	5	0.3
2840	Boxelder Maple	Acer negundo	24	3	D	No	*	*
204U	buxeruer mapre	ncer negoniao	<i>4</i> -*	4	_	• •		



FENCE TO BE PROVIDED AROUND ALL EXISTING TREES TO REMAIN. FENCE TO REMAIN IN PLACE UNTIL ADJACENT CONSTRUCTION IS COMPLETE.

FENCE TO BE 4' TALL, ROLLED WOOD LATHE OR APPROVED EQUAL.

SECURE FENCE TO METAL STAKES, SPACE NO GREATER THAN 8' O.C.

AFTER TREES ARE FENCED, NOTHING IS TO BE DISTURBED, STORED, OR CUT INSIDE CONSTRUCTION FENCE. REMOVE FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.

TREE PRESERVATION FENCE DETAIL

NOT TO SCALE



DICKSONDESIGNSTUDIO.COM

445 NATOMA TRAIL **ALGONQUIN IL 60102** 847 878 4019

MULTI-TRUNK TREE STAKING	2.
NOT TO SCALE	3.
NOT TO SCALE	4.
	5.
<b>.</b> ❖	6.
Charles of the state of the sta	7.
(	8.
FORM SAUCER WITH  " CONTINUOUS RIM — 3" MULCH MIN.	9.
	10.
SPECIFIED PLANTING MIX. WATER & TAMP	· ·
MIA. WATER & TOWN TO REMOVE AIR POCKETS	SCALE

**AS SHOWN** 

REVISIONS

PROJECT NAME AND CLIENT NAME & ADDRESS

**CONGRESS PARKWAY APARTMENT HOMES** 

FINAL LANDSCAPE PLAN

PEDCOR INVESTMENTS, LLC 770 3RD AVENUE SW CARMEL, IN 46032

PERENNIAL PLANTING DETAIL NOT TO SCALE

NOT TO SCALE

PLANTING DETAILS

PLANT SO THAT TOP OF ROOT BALL IS EVEN/SLIGHTLY ABOVE FINISHED GRADE · PAINT ALL CUTS OVER I" DIA. STAKE TO FIRST BRANCHES AS NECESSARY FOR FIRM SUPPORT

TREE PLANTING - TREE STAKING

EVERGREEN TREE PLANTING

PLANTING NOTES:

SHRUB PLANTING

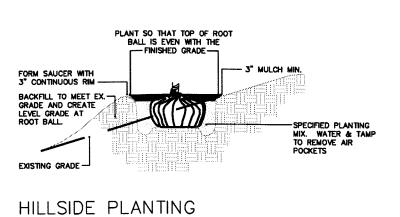
NOT TO SCALE

NOT TO SCALE

PLANTING NOTES: STAKE AND GUY AS NEEDED

4" DEEP WATER RETENTION BASIN
APPLY SPECIFIED MULCH 3" DEEP
TO REMAIN PERMANENTLY

PLANTING NOTES:



PLAN DATE DECEMBER 7, 2012

PEDCOR - CRYSTAL LAKE

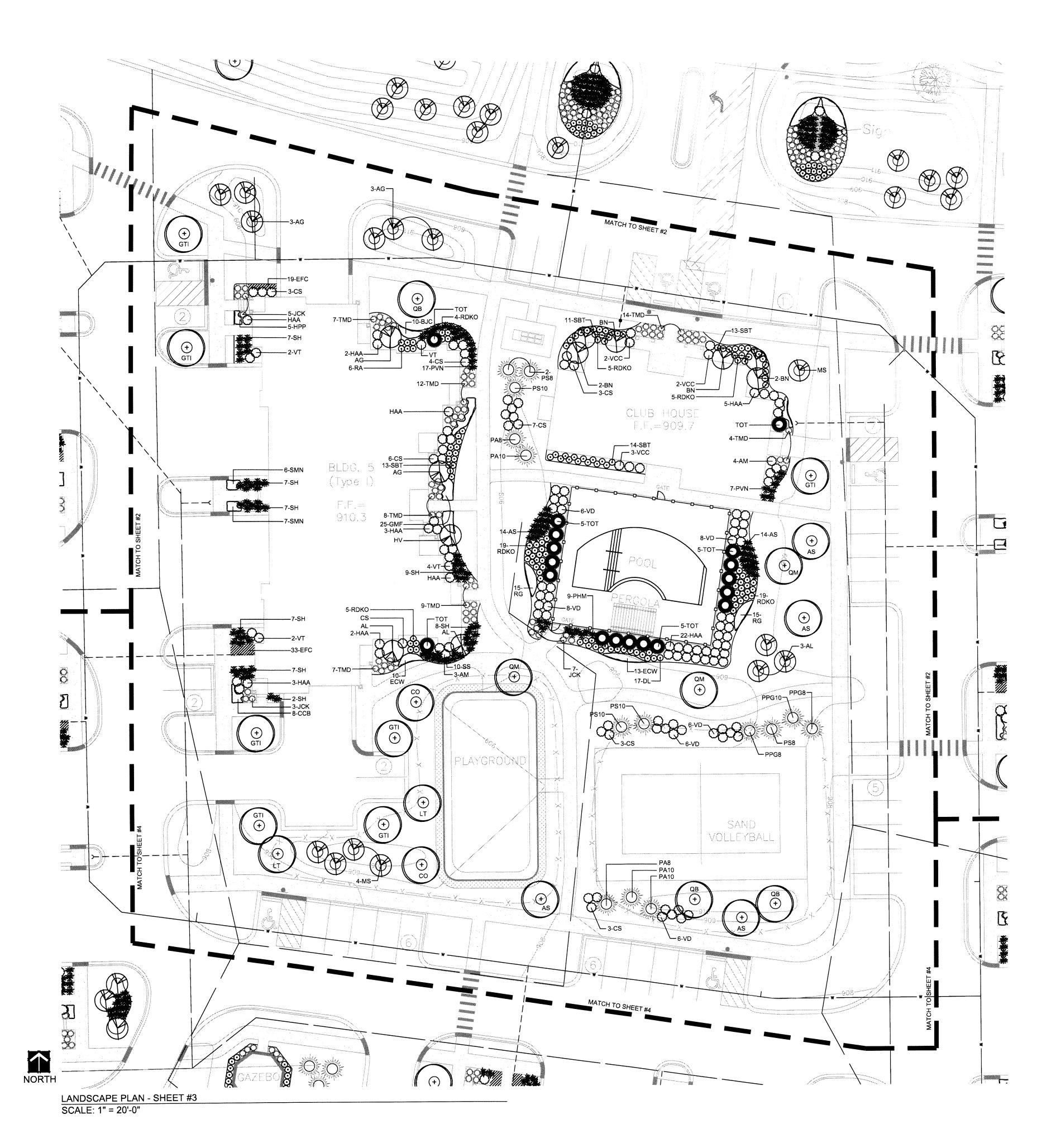
SHEET TITLE

SHEET NUMBER RECEIVED PROJECT NUMBER BY:

NOT TO SCALE







PLANT & MATERIALS LIST - NATIVE AREAS (DETENTION)

Common Name  Big Bluestem Side Oats Grama Prairie Sedge Mix Canada Wild Rye Switch Grass Little Bluestem Indian Grass  Total  Common Oat Annual Rye  Total	18.00 8.00 4.00 24.00 4.00 20.00 20.00 98.00	8188 9375 33422 4258 28356 8800 8516	3.38 1.72 3.07 2.35 2.60 4.04 3.91 21.07
Big Bluestem Side Oats Grama Prairie Sedge Mix Canada Wild Rye Switch Grass Little Bluestem Indian Grass Total  Common Oat Annual Rye	18.00 8.00 4.00 24.00 4.00 20.00 98.00 360.00 100.00	8188 9375 33422 4258 28356 8800 8516	1.72 3.07 2.35 2.60 4.04 3.91 21.07
Big Bluestem Side Oats Grama Prairie Sedge Mix Canada Wild Rye Switch Grass Little Bluestem Indian Grass Total  Common Oat Annual Rye	8.00 4.00 24.00 4.00 20.00 20.00 <b>98.00</b> 360.00 100.00	9375 33422 4258 28356 8800 8516	1.72 3.07 2.35 2.60 4.04 3.91 21.07
Side Oats Grama Prairie Sedge Mix Canada Wild Rye Switch Grass Little Bluestem Indian Grass  Total  Common Oat Annual Rye	8.00 4.00 24.00 4.00 20.00 20.00 <b>98.00</b> 360.00 100.00	9375 33422 4258 28356 8800 8516	1.72 3.07 2.35 2.60 4.04 3.91 21.07
Side Oats Grama Prairie Sedge Mix Canada Wild Rye Switch Grass Little Bluestem Indian Grass  Total  Common Oat Annual Rye	8.00 4.00 24.00 4.00 20.00 20.00 <b>98.00</b> 360.00 100.00	9375 33422 4258 28356 8800 8516	1.72 3.07 2.35 2.60 4.04 3.91 21.07
Prairie Sedge Mix Canada Wild Rye Switch Grass Little Bluestem Indian Grass  Total  Common Oat Annual Rye	4.00 24.00 4.00 20.00 20.00 <b>98.00</b> 360.00 100.00	33422 4258 28356 8800 8516	3.07 2.35 2.60 4.04 3.91 <b>21.07</b>
Canada Wild Rye Switch Grass Little Bluestem Indian Grass  Total  Common Oat Annual Rye	24.00 4.00 20.00 20.00 <b>98.00</b> 360.00 100.00	4258 28356 8800 8516	2.35 2.60 4.04 3.91 <b>21.07</b>
Switch Grass Little Bluestem Indian Grass Total  Common Oat Annual Rye	4.00 20.00 20.00 <b>98.00</b> 360.00 100.00	28356 8800 8516 8125	2.60 4.04 3.91 <b>21.07</b>
Little Bluestem Indian Grass  Total  Common Oat Annual Rye	20.00 20.00 <b>98.00</b> 360.00 100.00	8800 8516 8125	4.04 3.91 <b>21.0</b> 7
Indian Grass  Total  Common Oat  Annual Rye	20.00 <b>98.00</b> 360.00 100.00	8516 8125	3.91 <b>21.07</b>
Total Common Oat Annual Rye	<b>98.00</b> 360.00 100.00	8125	21.07
Common Oat Annual Rye	360.00 100.00		
Annual Rye	100.00		67 15
Annual Rye	100.00		67.15
Annual Rye	100.00		
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Total	460.00		
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	Thimbleweed Butterfly Weed Smooth Blue Aster New England Aster Sky-blue Aster Cream Wild indigo White Wild Indigo Partridge Pea Sand Coreopsis Prairie Coreopsis Illinois Sensitive Plant Illinois Tick Trefoil Broad-Leaved Purple Coneflower Rattlesnake Master Round-Headed Bush Clover Rough Blazing Star Prairie Blazing star Wild Lupine Wild Bergamot Wild Quinine Prairie Cinquefoil Virginia Mountain Mint Yellow Coneflower Black-Eyed Susan Rosin Weed Compass Plant Prairie Dock Old-field Goldenrod Stiff Goldenrod Showy Goldenrod Culver's Root Heart-leaved Meadow Parsnip	Butterfly Weed         1.25           Smooth Blue Aster         0.75           New England Aster         0.25           Sky-blue Aster         0.25           Cream Wild indigo         0.50           White Wild Indigo         2.00           Partridge Pea         13.00           Sand Coreopsis         3.50           Prairie Coreopsis         0.75           Illinois Sensitive Plant         1.00           Illinois Tick Trefoil         0.50           Broad-Leaved Purple Coneflower         6.50           Rattlesnake Master         2.00           Round-Headed Bush Clover         2.00           Rough Blazing Star         0.50           Prairie Blazing star         0.50           Wild Lupine         1.25           Wild Quinine         1.00           Prairie Cinquefoil         0.50           Virginia Mountain Mint         0.50           Yellow Coneflower         3.50           Black-Eyed Susan         5.00           Rosin Weed         3.00           Compass Plant         2.00           Prairie Dock         4.00           Old-field Goldenrod         0.25           Stiff Goldenrod         0.25	Butterfly Weed 1.25 3500 Smooth Blue Aster 0.75 4800 New England Aster 0.25 76000 Sky-blue Aster 0.25 82000 Cream Wild indigo 0.50 1700 White Wild Indigo 2.00 1600 Partridge Pea 13.00 3800 Sand Coreopsis 0.75 11875 Illinois Sensitive Plant 1.00 4886 Illinois Tick Trefoil 0.50 4250 Broad-Leaved Purple Coneflower 6.50 6600 Rattlesnake Master 2.00 8000 Round-Headed Bush Clover 2.00 10000 Rough Blazing Star 2.00 1075 Wild Lupine 1.25 1000 Wild Quinine 1.00 6800 Virginia Mountain Mint 0.50 331250 Virginia Mountain Mint 0.50 331250 Virginia Mountain Mint 0.50 331250 Compass Plant 2.00 650 Black-Eyed Susan 5.00 110000 Compass Plant 2.00 650 Prairie Dock 4.00 1100 Compass Plant 2.00 650 Showy Goldenrod 0.25 240000 Showy Goldenrod 0.50 10500 Culver's Root 0.25 750000 Culver's Root 0.25 750000 Culver's Root 0.25 750000 Culver's Root 0.25 750000

Wet-to-Mesic Prairie S				
		PLS		
Botanical Name	Common Name	Ounces/Acre	Seeds/Oz	Seeds/SQ FT
Permanent Grasses:			,	
Andropogon gerardii	Big Bluestem	24.00	8188	4.51
Calamagrostis canaden		1.00	94500	2.17
Carex spp.	Prairie Sedge Mix	4.00	33422	3.07
Carex Iurida	Bottlebrush Sedge	2.00	12000	0.55
Elymus virginicus	Virginia Wild Rye	24.00	4258	2.35
Panicum virgatum	Switch Grass	2.00	28356	1.30
Scirpus pendulus	Red Bulrush	0.25	378125	2.17
	Indian Grass	6.00	8516	1.17
Spartina pectinata	Prairie Cord Grass	3.00	15750	1.08
оранна росписа	Total	66.25		18.38
Temporary Cover: Avena sativa	Common Oat	360.00	8125	67.15
Lolium multiflorum	Annual Rye	100.00	14188	32.57
20,00,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Total	460.00		99.72
Forbs:	New England Astor	0.25	76000	0.44
Aster novae-angliae	New England Aster	0.25	1600	
Baptisia lactea	White Wild Indigo	12.00	3800	La cara mano en escripciones
Chamaecrista fascicula	·	3.50	12500	
Coreopsis lanceolata	Sand Coreopsis	3.00	11500	A
Coreopsis tripteris	Tall Coreopsis		4888	kv
	Illinois Tick Trefoil	0.50	6600	\$
Echinacea purpurea	Broad-Leaved Purple Coneflower	3.50		
Eryngium yuccifolium	Rattlesnake Master	2.00	8000	
Helenium autumnale	Sneezeweed	2.50	141750	
Helianthus grosseserrat		0.50	12500	
Lespedeza capitata	Round-Headed Bush Clover	1.50	10000	
Liatris spicata	Marsh Blazing Star	1.00	12000	
Lupinus perennis	Wild Lupine	0.25	1000	A
Monarda fistulosa	Wild Bergamot	1.00	78000	
Parthenium integrifoliun	lana maggagaga gaga a sa serere sa samanana magana a ana a sa sa sa maga da cada da cada sa sa sa serere mende	1.00	6800	
, , ,		0.25	25000	
AND	Common Mountain Mint	1.00	331250	
Ratibida pinnata	Yellow Coneflower	5.00	25250	
Rudbeckia hirta	Black-Eyed Susan	5.50	110000	
Rudbeckia laciniata	Wild Golden Glow	1.00	15000	â
	Sweet Black-Eyed Susan	0.50	46000	Accessor and the second
Silphium integrifolium	Rosin Weed	1.00	4000	
Silphium laciniatum	Compass Plant	2.00	650	
Silphium perfoliatum	Cup Plant	3.00	2100	·
Silphium terebinthinace		6.00	1100	
Solidago juncea	Early Goldenrod	0.25	140625	
Solidago rigida	Stiff Goldenrod	1.00	46000	Secretaria de la compania de la comp
Solidago rugosa	Rough Goldenrod	0.25	92500	
Tradescantia ohioensis		1.25	3000	
Vernonia spp.	Ironweed (Various Mix)	3.00	24000	
Veronicastrum virginian		0.25		
Zizia aurea	Golden Alexanders	0.50	12000	.\$
	Total	65.00		49.60



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SCALE

**AS SHOWN** 

PROJECT NAME AND CLIENT NAME & ADDRESS

# CONGRESS PARKWAY APARTMENT HOMES

PEDCOR INVESTMENTS, LLC 770 3RD AVENUE SW CARMEL, IN 46032

SHEET TITLE

# FINAL LANDSCAPE PLAN

PLAN DATE

**DECEMBER 7, 2012** 

SHEET NUMBER

L3.0

PROJECT NUMBER

PEDCOR - CRYSTAL LAKE



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445 NA<sup>3</sup> ALGONO 847 8

REVISIONS

SCALE 1" = 20'-0"

CONGRESS APARTMEN

PEDCOR INVESTM 770 3RD AVENUE CARMEL, IN 4603

SHEET TITLE FINAL LAND

DECEMBER 3, 20

SHEET NUMBER L4.0

PROJECT NUMBER PEDCOR - CRYSTA



## Urban Forest Management, Inc.

1 7 2012

April 5, 2012

DEC 1 o 2012

Mr. Michael S. Smith Senior Vice President Pedcor Investments, LLC One Pedcor Square 770 3<sup>rd</sup> Ave. S.W. Carmel, IN 46032

RE:

Tree Inventory Update

Congress Parkway Apartment Homes

Crystal Lake, IL

Dear Mr. Smith:

Enclosed please find the inventory listing and report for the parcel of property located just west of the Post Office on the south side of Congress Parkway in Crystal Lake, IL. All the trees had been inventoried on the property in 2005 and 2010 by Urban Forest Management, Inc. and this current inventory was conducted to update the sizes and conditions of the trees and add any new trees that may have grown into the minimum size ranges, per the City of Crystal Lake ordinance requirements.

A total of 115 trees were included in the inventory, including trees tagged during the original inventories and trees added during this update.

I've enclosed a copy of the original tag location map with the locations of the trees most recently added to the inventory.

The following report and inventory listing will describe the trees in detail and the site in general.

Please call me if you have any questions.

Sincerely,

Urban Forest Management, Inc.

Todd R. Sinn Senior Forester

847-516-9708

FAX 847-516-9716

#### TREE INVENTORY

## CONGRESS PARKWAY APARTMENT HOMES CRYSTAL LAKE, IL

April 5, 2012

Prepared by:

URBAN FOREST MANAGEMENT, INC. 960 Route 22, Suite 207 Fox River Grove, IL 60021 (847) 516-9708

#### Contents

Iten	n	Page No.
I.	Background and Methodology	1
II.	General Comments	1, 2
Ш.	Tree Inventory	

#### I. Background and Methodology

A tree inventory was conducted on those trees located within the property on Congress Parkway located on the south side of the road, due west of the Post Office, in Crystal Lake, IL. These trees had been previously inventoried by Urban Forest Management in 2005 and 2010. The condition and sizes of these trees were updated and any additional trees that have grown into the minimum size ranges of 2" and 6" (per their appropriate Species Group Classes) since the original inventories were tagged and included in this current inventory. The location of the trees were generally located on a copy of the original tree location map.

During the initial inventory, all trees on the entire property were tagged, measured for diameter at d.b.h. (Diameter at breast height--4.5' above the soil line) and evaluated for species, size, condition, form and any observed problems were recorded. A numbered tag was nailed to each tree on the north side of the trunk at eye level. The tag number is used to identify each tree within the tree inventory listing. The following is a key for interpreting the condition and form data found on the tree inventory listing:

Condition

General evaluation of tree vigor. Condition classes are:

1-excellent

4-fair to poor

2-good to fair

5-poor

3-fair

6-dead

Form

Subjective evaluation comparing tree with specimen tree of the same species. Form classes are the same as those listed above under condition, with the exception of number six, which translates to 'very poor form'.

#### **II. General Comments**

There were a total of 115 trees inventoried during the most recent inventory of trees located on this property. Tag #'s found on this lot included #'s 876-885, 1162-1184, 1303, 1312-1315,1855 - 1865, 2525 - 2300 and 2840. There are a few gaps within the original tag series due to tags being removed and replaced by other tag numbers.

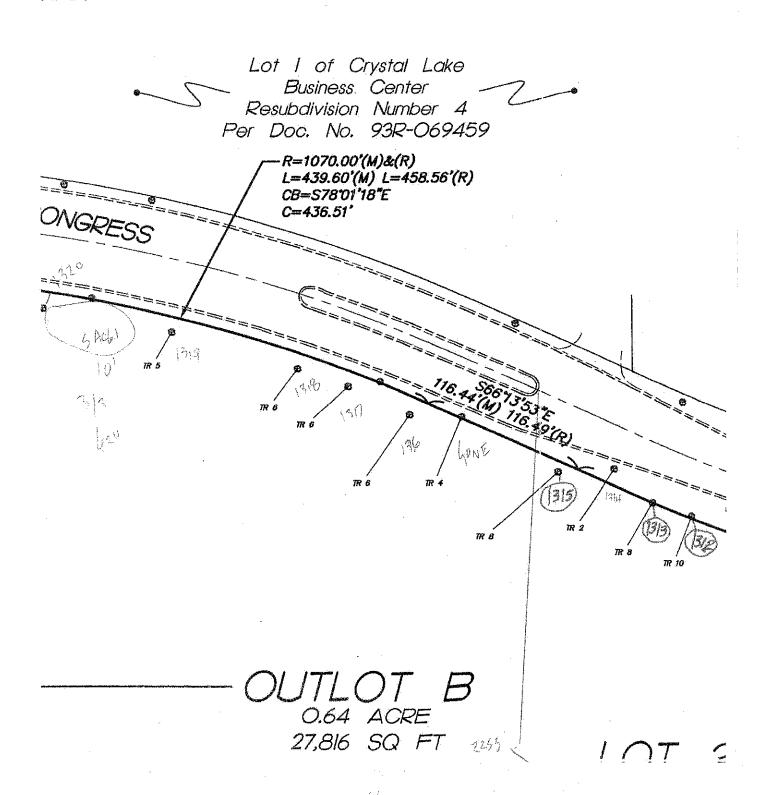
Tree species inventoried include boxelder maple, Norway maple, hackberry, mulberry, black cherry green ash, Siberian elm and other species in smaller quantities. The most common species inventoried was boxelder maple with 40% of all species inventoried, followed by black cherry with 23% and mulberry with 12%. The six (6) hackberry trees and the one (1) pear are the only Species Group A trees inventoried. Seven (7) Species Group B trees were inventoried while there were thirty four (34) Species Group C trees and the remainder, sixty seven (67), were Species Group D trees. Understory species included buckthorn, honeysuckle and trees of the same species inventoried that measure less than the minimum sizes required to be identified.

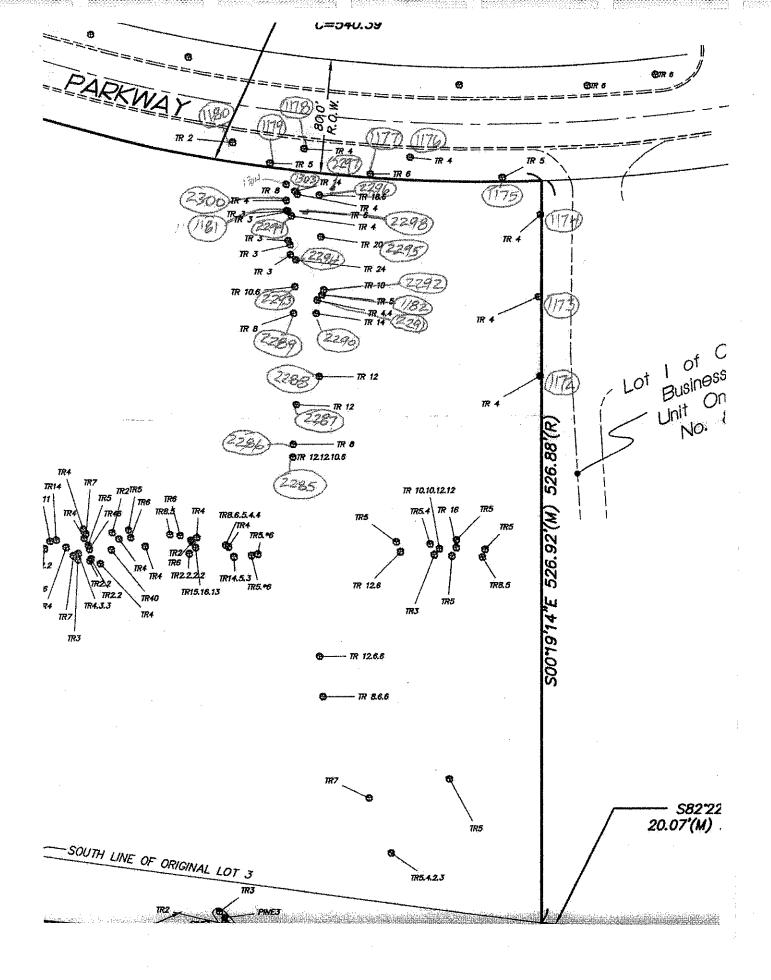
The site is primarily a disturbed field with an old east-west and north south fencerow running throught it. Several planted arborvitaes and other ornamental trees are planted along the north edge of the parking lot to the south of this parcel. There are also several planted ash and Norway maples along Congress parkway.

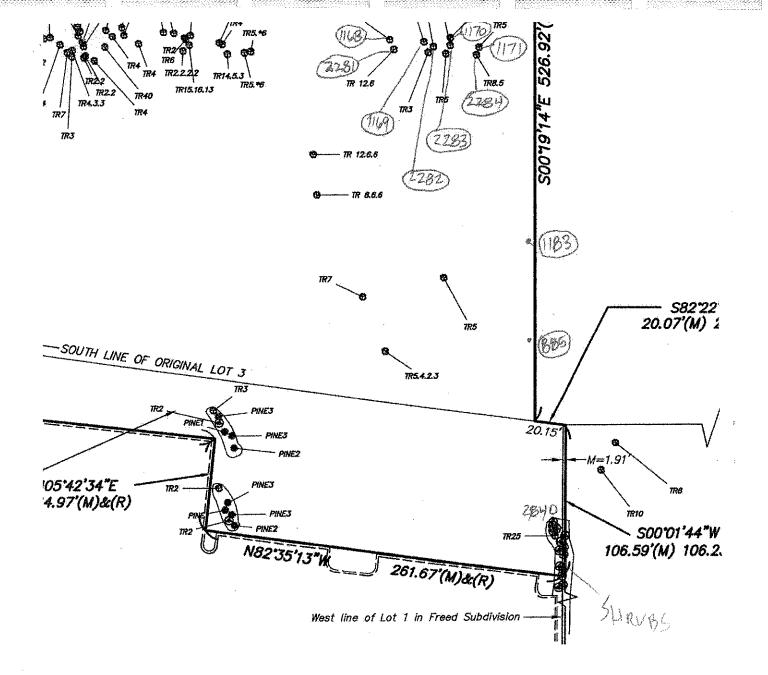
Of the 115 trees inventoried, 25% of them are in fair/poor condition or worse. Due to the low quality species present on this site, many of these trees are weak wooded and prone to storm damage. The ash trees had woodpecker damage observed, but no positive identification of emerald ash borer at the time of the survey.

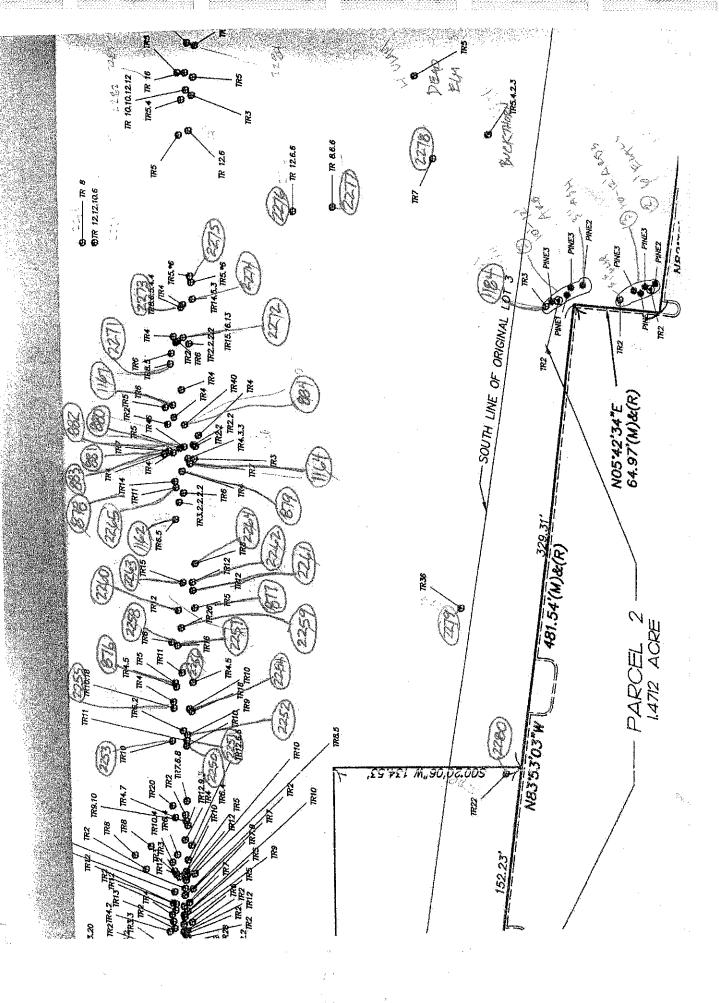
# TREE

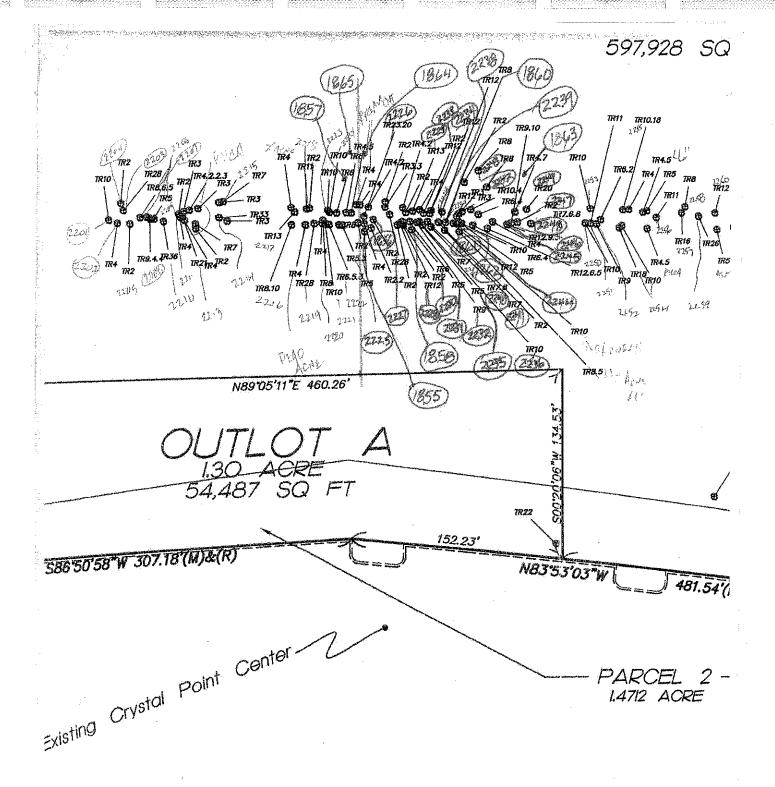
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ling Line Restrictions or Easements shown sion Plat are shown hereon unless the be surveyed contains a proper description g lines or easements. De assumed by scaling.

Tovernents have been located unless shown

### GRAPHIC SCALE

