## **Exhibit J**

# AGREEMENT OF CONDITIONS AND SPECIFICATIONS FOR A SPECIAL USE PERMIT FOR CORNERSTONE PROPERTY (GENERALLY LOCATED ALONG ILLINOIS ROUTE 83 AND PETERSON ROAD)

(the "SUP Agreement"), and is by and among the VILLAGE OF GRAYSLAKE, an Illinois municipal corporation ("Village") and LAKE COUNTY LAND HOLDINGS, L.L.C., a Delaware corporation (the "Owner"). The Village and the Owner are hereinafter collectively referred to as the "Parties" and individually as a "Party" as the context may require.
<b>IN CONSIDERATION OF</b> the recitals and the mutual covenants and agreements set forth in this SUP Agreement, the parties agree as follows:
SECTION 1. RECITALS.1
<b>A.</b> Owner is the owner of approximately 641 acres of real property generally located at or along Peterson Road, west of Illinois Route 83 and extending west of Alleghany Road, which property is legally described in <b>Exhibit A</b> attached hereto (the " <b>Property</b> "); and
<b>B.</b> The Property is located within the corporate limits of the Village and is governed by an annexation agreement dated 2009 (the " <i>Annexation Agreement</i> ").
<b>C.</b> The Property has been zoned into the Village's "MX" Mixed Use zoning district, and the Owner has applied for a special use permit for a planned unit development, including general development plan approval pursuant to a master plan for the entire Property.
<b>D.</b> The Village's MX District authorizes tracts in excess of 500 acres to be developed pursuant to a planned unit development, which approval will govern the uses and development for such tract. The Property qualifies for development as a planned unit development under the "MX" District.
<b>E.</b> Following proper notice and hearing in the manner provided by law, the Village Plan Commission recommended, and the Village Board of Trustees approved, an "Ordinance Granting a Special Use Permit for a Planned Unit Development and Approving a General Development Plan for the Cornerstone Property (Generally Located Along Illinois Route 83 And Peterson Road)" (the " <b>SUP Ordinance</b> "). The effectiveness of the SUP Ordinance was expressly conditioned on the Parties entering into this SUP Agreement.
<b>F.</b> The SUP Ordinance and this SUP Agreement set forth the terms and conditions of the Village's approval of a special use permit for a planned unit development and approval of a master plan for the development of the entire Property (the " <i>Proposed Development</i> ").
G. The Owner desires and proposes to develop the Property with a variety of

residential, retail/commercial, and light industrial buildings and uses, as well as outlots, all in accordance with the SUP Ordinance, the Annexation Agreement, and this SUP Agreement.

All capitalized words and phrases throughout this Agreement shall have the meanings set forth in the preamble above and in Sections 1 and 2 of this SUP Agreement.

- **H.** This SUP Agreement is intended to provide for, *inter alia*, (i) the subdivision, development, use, and maintenance of the Property in compliance with this SUP Agreement; and (ii) the construction of certain infrastructure improvements, including sanitary sewer facilities, stormwater detention, and drainage facilities, water facilities, and roadway improvements to serve the Property and the improvements to be constructed thereon.
- **I.** The Parties seek to enter into this SUP Agreement pursuant to the authority granted by, among others, the following: (i) Division 13 of Article 11 of the Illinois Municipal Code (65 ILCS 5/11-13-1 *et seq.*); (ii) Division 5 of Article 9 of the Illinois Municipal Code (65 ILCS 5/9-5-1 and 5/9-5-2); (iii) Section 5/11-15.1-2(f) of the Illinois Municipal Code, 65 ILCS 5/11-15.1-2(f), and (iv) the Village's police powers.
- **J.** In order for the Owner to proceed with the development of the Property pursuant to the Master Plan, it will be necessary to construct certain sanitary sewer, stormwater detention and drainage, public water, and roadway improvements, which improvements are necessary and desirable for the development of the Property and the public interest.
- **K**. In order to provide adequate sanitary sewer service to the Property, it will be necessary to construct certain sanitary sewer improvements on and adjacent to the Property as described in the Master Plan ("**Sewer Improvements**"), subject to the Village entering into a sanitary sewer agreement with Lake County ("**County Sewer Agreement**"), as more specifically set forth in the Annexation Agreement.
- L. In order to provide adequate access to the Property and to implement certain off-site traffic improvements as are necessary and as are to be required in a transportation improvement agreement between Lake County and the Village of Grayslake, as contemplated by the Annexation Agreement ("Transportation Improvement Intergovernmental Agreement"), it will be necessary to construct and/or make financial contributions toward certain roadway improvements on and adjacent to portions of the Illinois Route 83, Peterson Road, and Alleghany Road rights-of-way, as well as other rights-of-way, all as described in the Master Plan ("Roadway Improvements").
- **M.** The Village has agreed to cooperate with and assist the Owner in obtaining the necessary approvals from governmental agencies and other approvals and easements from private parties as may be required for the construction of the Roadway Improvements and Sewer Improvements.
- **N.** The Corporate Authorities, after due and careful consideration, have concluded that the zoning, subdivision, development, and use of the Property pursuant to and in accordance with this SUP Agreement would further enable the Village to control the development of the Property and would serve the best interests of the Village.
- **O.** The Corporate Authorities have reviewed and considered the proposed development of the Property, and the various zoning and subdivision approvals being requested to allow for its implementation, and have found the proposed development and such zoning and subdivision approvals to be consistent with the character of, and existing development patterns in, the Village.
- **P.** The Parties have agreed that, unless provided otherwise in this SUP Agreement or the SUP Ordinance, the zoning, subdivision, development, and improvement of the Property shall occur in accordance with the Applicable Village Codes and Ordinances, except to the

extent that the Applicable Village Codes and Ordinances conflict with this SUP Agreement or any ordinance adopted pursuant to this SUP Agreement.

**Q.** The Parties have agreed to the terms and conditions set forth in this SUP Agreement as evidenced by the signatures affixed hereto.

#### SECTION 2. DEFINITIONS.

Whenever used in this SUP Agreement, the following terms shall have the following meanings unless a different meaning is required by the context:

- "<u>Age-Restricted Development</u>": A residential development that is designed to serve persons 55 years of age and older, where at least 80% of the dwelling units in such development are Age-Restricted Units. Such limitations shall be enforced by restrictive covenants or other similar means approved by the Village.
- "<u>Age-Restricted Units</u>": Dwelling units of any type in an Age-Restricted Development where at least one resident is at least 55 years of age and there are no permanent residents under 21 years of age.
- "<u>Applicable Village Codes and Ordinances</u>": The Village Code, Subdivision Ordinance, Zoning Code, Building Code, and all other codes and ordinances adopted by the Village, as amended from time-to-time.
- "<u>Building Code</u>": Title 15, entitled "Buildings and Construction," of the Village Code, as the same has been and may, from time to time hereafter, be amended.
  - "Corporate Authorities": The Mayor and Board of Trustees of the Village.
- "<u>Declaration of Covenants</u>": The Declaration of Covenants, Restrictions, and Easements to be recorded by the Owner against the Property pursuant to Section 4 hereof.
- "<u>Effective Date</u>": The date of execution of this SUP Agreement by all Parties hereto, which date shall be deemed to be the date set forth in the first paragraph of Page 1 of this SUP Agreement.
  - "Exhibits": Exhibits A through \_\_\_\_ attached to this SUP Agreement, as follows:
  - A: Legal Descriptions of Property:
    - A-1: 49 +/- Acre Parcel (Beelow)(the "*Incorporated Territory*" under the Annexation Agreement)
    - A-2: 592 +/- Acre Parcel (the "**Subject Territory**" under the Annexation Agreement)
    - A-3: 641 +/- Acre Parcel, being the "*Property*" consisting of the Incorporated Territory and the Subject Territory (as defined in the Annexation Agreement).
  - B: Master Plan (see definition of "*Master Plan*" in this Section for Exhibits B-1 through B-14)

C: Cornerstone: Public Improvements Exhibit, consisting of four (4) sheets, prepared by Spaceco, Inc. and dated 17 March 2009 (the "Summary of Public Improvements")

D: Disclosure Form #1

D-1: Disclosure Form #2

E: Dedication Checklist

F-1: Form of Subdivision Performance Bond

F-2: Form of Irrevocable Letter of Credit

G: Permit Application Review Timetable

H: Temporary Structure Exhibit

I: Transferee Assumption Agreement

"Final Engineering Plan": The engineering plan that receives the approval of the Village Engineer pursuant to Section 3 of this SUP Agreement and in substantial accordance with the preliminary engineering plans included in the Master Plan and the Requirements of Law. The Final Engineering Plan should address all Project Improvements and other elements related to the development of the Property, including a timetable for undertaking the activities required in connection with the Project Improvements to be developed. Different areas within the Property may have their own Final Engineering Plan, which Final Engineering Plan may be approved separate and apart from the rest of the Property, provided that the Village Engineer determines that such area may be independently developed based on reasonable engineering judgment and compliance with the Requirements of Law regarding the provision of access, stormwater management, utilities, and other necessary services and facilities. Upon such approval, the Final Engineering Plan shall, automatically and without further action by the Corporate Authorities, be deemed to be incorporated in, and made a part of, this SUP Agreement and shall, for all purposes in this SUP Agreement, supersede any engineering plans previously submitted for consideration or tentative approvals or included in the Master Plan with respect to the area of the Property that is the subject of such Final Engineering Plan. For purposes of this Agreement, any reference to "the Final Engineering Plan" shall refer to any Final Engineering Plan relating to a portion of the Property that otherwise meets the terms of this definition.

"Final Landscaping Plan": The landscaping plans that receive the approval of the Village pursuant to Section 3 of this SUP Agreement and in substantial accordance with the Requirements of Law. Different areas within the Property may have their own Final Landscaping Plan, which Final Landscaping Plan may be approved separate and apart from the rest of the Property. Upon such approval, the Final Landscaping Plan shall, automatically and without further action by the Corporate Authorities, be deemed to be incorporated in, and made a part of, this SUP Agreement and shall, for all purposes in this SUP Agreement, supersede any landscaping plans previously submitted for consideration or tentative approvals or included in the Master Plan with respect to the area of the Property that is the subject of such Final Landscaping Plan. A Final Landscaping Plan does not include landscaping required as part of

the design review for an individual lot or building. For purposes of this Agreement, any reference to "the Final Landscaping Plan" shall refer to any Final Landscaping Plan relating to a portion of the Property that otherwise meets the terms of this definition.

"Final PUD Plans": The final planned unit development plans that receive the approval of the Corporate Authorities pursuant to Section 3 of this SUP Agreement and in substantial accordance with the Requirements of Law. Different areas within the Property may have their own Final PUD Plans, which Final PUD Plans may be approved separate and apart from the rest of the Property. Upon such approval, the Final PUD Plans shall, automatically and without further action by the Corporate Authorities, be deemed to be incorporated in, and made a part of, this SUP Agreement and shall, for all purposes in this SUP Agreement, supersede any plans previously submitted for consideration or tentative approvals or included in the Master Plan with respect to the area of the Property that is the subject of such Final PUD Plans. For purposes of this Agreement, any reference to "the Final PUD Plans" shall refer to any Final PUD Plans relating to a portion of the Property that otherwise meets the terms of this definition.

"Final Subdivision Plat": The subdivision plat that receives the approval of the Corporate Authorities pursuant to Section 3 of this SUP Agreement and in substantial accordance with the Requirements of Law. Different areas within the Property may have their own Final Subdivision Plat, which Final Subdivision Plat may be approved separate and apart from the rest of the Property. Upon such approval, the Final Subdivision Plat shall, automatically and without further action by the Corporate Authorities, be deemed to be incorporated in, and made a part of, this SUP Agreement and shall, for all purposes in this SUP Agreement, supersede any plats previously submitted for consideration or tentative approvals or included in the Master Plan with respect to the area of the Property that is the subject of such Final Subdivision Plat. For purposes of this Agreement, any reference to "the Final Subdivision Plat" shall refer to any Final Subdivision Plat relating to a portion of the Property that otherwise meets the terms of this definition.

"Force Majeure": Strikes, lockouts, acts of God, or other factors beyond a Party's reasonable control and reasonable ability to remedy; provided, however, that Force Majeure shall not include delays caused by weather conditions, unless such weather conditions are unusually severe or abnormal considering the time of year, the particular location involved, and the impact on the sequencing of work based on the timetable included in the Final Engineering Plan.

"<u>Lot</u>": A lot of record comprising a portion of the Property, as depicted on a Final Subdivision Plat.

"<u>Market Rate Apartments</u>". Apartments in an Apartment Building (as those terms are defined under the Grayslake Zoning Code, but exclusive of two-family dwellings and attached single-family dwellings such as townhouses having separate facilities except for common demising walls and roofs) that are made available based on prevailing market rates for rent and without any restriction regarding rental adjustment. Market Rate Apartments do not include Age-Restricted Units or Apartments in an Apartment Building that are for sale or intended for sale.

"<u>Master Plan</u>": The plans and related materials for the proposed development of the Property approved pursuant to Section 2 of the SUP Ordinance, which are attached to this SUP Agreement as <u>Group Exhibit B</u>, and listed below:

- Cornerstone: General Development Plan, consisting of one sheet being Page 2A of 15, prepared by Spaceco Inc., dated 16 February 2009 with last revision dated 25 February 2009 (the "Land Use Plan"), and attached hereto as Exhibit B-1;
- Cornerstone: Proposed Zoning Standards and Land Uses, prepared by The Alter group and dated 5 November 2008, with last revision dated \_\_\_\_\_\_ (the "Zoning Standards"), being attached hereto as <u>Exhibit B-2</u>;
- 3. Cornerstone: Parcel Map Exhibit prepared by The Alter Group and dated 25 September 2008 (the "*Parcel Map*"), and attached hereto as <u>Exhibit B-3</u>;
- 4. Cornerstone, A New Beginning: Project Vision and Pattern Book, prepared by The Alter Group, consisting of a cover sheet, pages I and II, and 83 pages, dated 15 December 2008, and annotated and updated as of \_\_\_\_\_\_ 2009 (the "*Pattern Book*"), and attached hereto as **Exhibit B-4**;
- 5. Cornerstone Development Preliminary Engineering Plans, consisting of 15 sheets, prepared by Spaceco, Inc., dated 16 February 2009, plus the following additional documents: (a) Overall Stormwater Management Calculations dated 17 February 2009; (b) Boundary Survey (excluding the Incorporated Territory) dated 19 April 2007; (c) ALTA Survey (Incorporated Territory), by R.E. Allen dated 25 May 2006; (d) boundary survey (entire Property) dated 18 May 2007; (e) Traffic Impact Analysis, by Metro Transportation Group, dated 17 February 2009; (f) Traffic Characteristic Analysis by CH2M-Hill, dated 15 July 2008; all subject to the roadway cross-section standards set forth in the \_\_\_\_\_\_ 2009 letter from Baxter & Woodman consisting of seven pages (the "*Preliminary Engineering Plan*") collectively attached hereto as **Group Exhibit B-5**;
- 6. Cornerstone Engineering Standards Comparison Tables, consisting of 18 pages and prepared by Spaceco, Inc., dated 17 March 2009 and updated as of 12 August 2009 (the "*Engineering Standards Table*"), and attached hereto as *Exhibit B-6*;
- 7. Stormwater/Detention Analysis Report: Preliminary Stormwater Management Report, consisting of three volumes and prepared by Christopher B. Burke Engineering, dated 17 February 2009 (the "Stormwater Management Report"), attached hereto as Exhibit B-7;
- Cornerstone Preliminary Landscape Plan, consisting of nine sheets being labeled Sheets L-01, L-02, L-04 through L-10 prepared by Daniel Weinbach & Partners, Ltd. dated 17 February 2009 (the "*Preliminary Landscape Plan*"), attached hereto as <u>Group Exhibit B-8</u>;
- 9. Cornerstone Circulation Plan, consisting of one sheet being labeled Sheet L-03, prepared by Daniel Weinbach & Partners, Ltd. dated 17 February 2009 (the "*Circulation Plan*"), attached hereto as <u>Exhibit B-9</u>;
- Traffic Study: Cornerstone Mixed Use Development Traffic Impact Analysis, prepared by Metro Transportation and dated 17 February 2009 (the "*Traffic Study*") attached hereto as <u>Exhibit B-10</u>;

- "Application Response to Rezoning and PUD Objectives" consisting of two pages and dated 17 February 2009 (the "PUD Objectives"), attached hereto as <u>Exhibit</u> B-11;
- "Cornerstone Sustainability Concepts" consisting of one sheet prepared by The Alter Group and dated 27 February 2009 ("Sustainability Concepts"), attached hereto as <u>Exhibit B-12</u>;
- 13. Tree Surveys prepared by Christopher B. Burke Engineering dated 28 August 2008, as well as letters dated: (a) 3 October 2005 relating to the survey of 585 acres, (b) the 12 June 2006 relating to the Incorporated Territory, and (c) the 6 July 2007 relating to the 8-acre Titus parcel (collectively the "*Tree Survey*"), attached hereto as **Exhibit B-13**; and
- 14. Tree protection and preservation standards as set forth in the letter dated 6 November 2008 from 3D Design Studio (the "*Tree Preservation Standards*"), attached hereto as **Exhibit B-14**

Whenever new, additional, or modified plans or other materials are submitted to and approved by the Village according to this SUP Agreement or other applicable ordinances, such new, additional, or modified plans or other materials shall, to the extent appropriate, be deemed incorporated into the Master Plan. The Parties agree that such other plans and materials to be incorporated into the Master Plan shall be memorialized in a writing that indicates the plans or materials are so incorporated, which writing shall be executed by Owner and the Village (through the Village Manager or the Manager's designee).

"<u>Model Units</u>": Dwelling units, irrespective of type, that are authorized pursuant to Final PUD Plans to be constructed and used for sale and promotional purposes.

"<u>Plan Commission</u>": The Plan Commission of the Village, established by the Village Code, as the same has been and may, from time to time hereafter, be amended.

"Population Equivalent (P.E.)": The calculated population that would normally produce 100 gallons of sanitary sewage per day in accordance with IEPA standards.

"<u>Project Improvements</u>": The Private and Public Improvements and any related facilities as provided in Section 7 of this SUP Agreement.

"Property Improvements": All of the improvements and facilities that are required or authorized to be made, constructed, or installed in connection with the subdivision and development of the Property, which improvements and facilities are (i) set forth on the Master Plan, (ii) approved as part of any Final Engineering Plan, Final Landscaping Plan, or Final Subdivision Plat, or (iii) described in Section 7 of this SUP Agreement ("Improvements List"). The Property Improvements shall be comprised of:

"Public Improvements," being those Property Improvements that are to be dedicated to a public body or agency as part of the development of the Property, and which are depicted on the Master Plan (or as may be depicted on a Final PUD Plan) as being dedicated to the public. The Public Improvements for the Property are summarized in Exhibit C to this SUP Agreement.

- "Private Improvements," being those Property Improvements (other than Public Improvements and Structural Improvements) that are required to be constructed, installed, or placed in service as part of the development of the Property pursuant to the Master Plan, a Final PUD Plan, or Requirements of Law. Unless otherwise approved as part of the list of Public Improvements in connection with an approved Final PUD Plan or otherwise depicted on Exhibit C, Private Improvements shall include without limitation the following:
  - a. stormwater detention areas;
  - b. all customary private utilities (electricity, gas, telephone, cable television, etc.)
  - c. public amenities, which amenities may include benches and similar improvements;
  - d. sidewalks and trails:
  - e. bike paths (including off-site bike paths where easement rights have been granted therefor);
  - f. alleys and residential roads approved as private roads;
  - g. access roads in non-residential areas, unless expressly approved for dedication;
  - h. entryway and directional signage;
  - i. fencing;
  - j. berms;
  - k. landscaping (including without limitation sidewalk plantings and sidewalk trees);
  - I. benches;
  - m. gazebos;
  - n. kiosks: and
  - o. exterior lighting (including without limitation decorative lighting and bollards).
- "<u>Structural Improvements</u>," being those Property Improvements (other than the Project Improvements) consisting of buildings and structures authorized to be constructed on the Property, as well as the parking lot areas on the Property.
- "Residential Sewerage Flow": The amount of sewage (as expressed in P.E.) generated from the residential development within the Property.
- "Requirements of Law": Applicable Village Codes and Ordinances and all applicable federal, state, and county laws, statutes, codes, ordinances, resolutions, rules, and regulations.
- "<u>Subdivision Ordinance</u>": Title 16 of the Village Code, being the Village of Grayslake subdivision regulations, as the same has been and may, from time to time hereafter, be amended.
- "<u>Village Code</u>": The Grayslake Village Code, as the same has been and may, from time to time hereafter, be amended.
- "Zoning Code": Title 17 of the Village Code, being the Village of Grayslake zoning regulations, as the same has been and may, from time to time hereafter, be amended.

# SECTION 3. FINAL PUD, SUBDIVISION, LANDSCAPING, AND ENGINEERING PLANS AND PLATS.

#### A. <u>Submission of Final Plans</u>.

- 1. <u>Initial Submission</u>. Prior to the development of the Property and within six years after the latter to occur of (a) the effective date of the SUP Ordinance or (b) the expiration of the owner's disconnection rights under the Annexation Agreement, the Owner shall prepare and submit to the Village one or more Final PUD Plats, Final Subdivision Plats, Final Landscaping Plans, and Final Engineering Plans (collectively, "*Final PUD Plans*") relating to a total of at least 40 acres of the Property. Upon request of the Owner, the Village agrees to grant up to two one-year extensions of such six-year period, or such other extensions as the Village may otherwise agree; any such extensions shall not require an amendment to the SUP Agreement.
- 2. <u>Submission Requirements</u>. The Owner may submit Final PUD Plans for all or portions of the Property, so that the development of the Property may occur in phases; provided, however, that any Final PUD Plans that do not encompass all of the Property will only be effective with respect to that portion of the Property included within such Final PUD Plans and will not otherwise affect the applicability of the Master Plan for other portions of the Property; and provided further that no portion of the Property may be approved as a separate phase of the development of the Property unless the Village Engineer determines that such phase can be developed independently based on reasonable engineering judgment and compliance with the Requirements of Law regarding the provision of access, stormwater management, utilities, and other necessary services and facilities. No Final PUD Plans may be submitted for any portion of the Property unless all utility extensions required to serve such portion of the Property are included as part of the Final PUD Plans.
- 3. <u>Design Standards</u>. The Final PUD Plans shall all be prepared in substantial conformity with the Master Plan; provided, however, that the layout of the buildings and parking areas for the Property are depicted on the Master Plan for illustration purposes only, and the final layout of the buildings and parking areas for the Property shall be subject to review and approval by the Village Board as part of the Final PUD approval process in accordance with Section 7.A.11 of this Agreement. The Village acknowledges and agrees that the Final PUD Plat and the Subdivision Plat may be incorporated into one and the same document. The Final PUD Plans shall include a plan showing all utilities including but not limited to gas, phone, water and sewer (including services for attached single-family and commercial/retail areas), and cable, and all necessary and appropriate easements for such utilities.
- B. Residential Common Areas; Residential Areas Near Commercial and Other Areas. Prior to consideration of a Final Subdivision Plat for any residential development, the Owner shall prepare and submit to the Village for approval a plat depicting (i) all common areas within the residential development, including entrance to the development, detention, wetlands, and any cul-de-sac islands (the "Residential Common Areas") based on the Final Plat for each phase of development of the Property, and (ii) the zoning of each parcel within 500 feet of the residential development. Similarly, for any Final Plat of Subdivision including a non-residential development having common areas serving such non-residential development, the Owner shall prepare and submit to the Village for approval a plat depicting all common areas within the non-residential development, including entrance to the development, detention, wetlands, and any cul-de-sac islands (the "Non-Residential Common Areas") based on the

Final Plat for each phase of development of the Property. (Collectively, the Residential Common Areas and Non-Residential Common Areas may from time-to-time be referred to hereinafter as the "Common Areas.") The Village may reject a Final Subdivision Plat unless there exists a mechanism by which the Common Areas will be cared for and an adequate funding source for such care, such as an owners' association; provided that such mechanism of caring for the Common Areas shall be subject to the review and approval of the Village. In addition, for any portion of the Property where residential units are located within 500 feet of an area zoned for commercial or industrial use, the Owner shall attach the applicable disclosure form regarding such nearby uses set forth as <a href="Exhibit D">Exhibit D</a> or <a href="Exhibit D-1">Exhibit D-1</a> to this Agreement (the "Disclosure Form") to future purchase contracts for units in such residential area(s), which Disclosure Form shall likewise be recorded against the title of each such residential unit.

- Approval if Substantially Conform to Master Plan. After the Final PUD Plans have been submitted to the Village, the Village shall cause the same to be promptly reviewed and shall cause such meetings to be conducted as may be necessary for approval of the Final PUD Plat and Final Subdivision Plat. The approval of the Final PUD Plat and Final Subdivision Plat shall require a meeting before the Plan Commission and Board of Trustees, but shall not require a public hearing before the Plan Commission so long as the Final PUD Plat and Final Subdivision Plat substantially conform to the Master Plan. Following the required review and meetings, the Village Board shall promptly adopt an ordinance approving the Final PUD Plat and Final Subdivision Plat and directing all required Village signatures and certifications to be affixed to the Final PUD Plat and Final Subdivision Plat provided that the Final PUD Plat and Final Subdivision Plat are in substantial conformance with the Master Plan (modifications approved by the Village Engineer to accommodate changes required to obtain required permits for the Sewer Improvements, wetlands, water facilities, stormwater detention and drainage improvements, and the Roadway Improvements shall not be deemed to impact the determination of substantial conformance). However, no such signatures and certifications shall be affixed by the Village until the Owner shall have (i) obtained Final Engineering Plan approval from the Village Engineer, (ii) obtained all other approvals, sworn statements, signatures, and certifications required for the Final PUD Plat and Final Subdivision Plat; (iii) presented the Village with adequate evidence of merchantable fee simple title to the Property: (iv) paid the Village its reasonable legal, engineering, consulting, and administrative fees, costs, and expenses; (v) deposited with the Village Clerk a sufficient sum, in current funds, to reimburse the Village for the actual cost of recording the Final PUD Plat and Final Subdivision Plat, (vi) secured Village approval of the Declaration of Covenants (as set forth in Section 4 of this Agreement), (vii) deposited with the Village Clerk all required escrow moneys, and (viii) delivered the performance security relating to such Final Subdivision Plat in substantial accordance with Section 10 of this SUP Agreement.
- **D.** Recordation. After final approval, execution, and certification of the Final PUD Plat and Final Subdivision Plat by the Village, the Village shall promptly cause the Final Subdivision Plat to be properly recorded with the Lake County Recorder of Deeds.
- E. Changes to Final PUD Plans; Applicability of Pattern Book. Notwithstanding any provision of the Zoning Code to the contrary, following approval and recordation of the Final PUD Plat and Final Subdivision Plat, any proposed change that would not increase or decrease by more than 10 percent the size of an individual building or the total square footage of all proposed buildings (excluding those buildings referenced as outparcels and future nonresidential development areas), as depicted on the approved Final PUD Plans, or any proposed change that would not change the proposed location of a building by more than 20 feet, as depicted on the approved Final PUD Plans, may be deemed by the Village Manager

to be a minor change subject only to the review and approval of Village staff, including the building department, and the Village's architectural consultant. Exterior modifications to the approved elevation plans for the proposed buildings on the Property, including without limitation changes to building entrances, if in substantial conformity to the approved elevation plans and Pattern Book as determined by the Village, shall be deemed by the Village Manager to be minor changes subject to the review and approval of Village staff and the Village's architectural consultant provided that such modifications fall within the parameters described above. Any change to the approved Final PUD Plans that does not fall within the parameters described above shall be deemed a major change and shall be granted only after application to, and approval by, the Village Board, by resolution duly adopted. The Village Board may, but shall have no obligation to, require that the application for a major change be considered at a public hearing before the Village Board or other board or commission as the Village Board shall require. To the extent that an approved Final PUD Plan does not include building elevations, such elevations shall be approved by the Village upon determination of compliance with Applicable Village Codes and Ordinances and conformity with the Pattern Book. Notwithstanding anything to the contrary in the Pattern Book, final determinations of conformity with the standards in the Pattern Book shall be made by the Village in the context of the Applicable Village Codes and Ordinances; provided, however, that, unless expressly provided as part of the approval of a Final PUD Plan, the Pattern Book will control in the event of a conflict with the provisions of the Applicable Village Codes and Ordinances, except for those provisions of the Applicable Village Codes and Ordinances relating to specific life, health, or safety code requirements.

#### **SECTION 4. DECLARATION OF COVENANTS.**

Prior to recordation of the Final PUD Plat and Final Subdivision Plat, the Owner shall record against the Property (or such portion of the Property included within the Final PUD Plat and Final Subdivision Plat), in a form and substance reasonably acceptable to the Village Attorney, a Declaration of Covenants providing for the following, as applicable:

- a. the protection and maintenance (including prohibitions on the removal or relocation of such improvements unless otherwise approved by the Village), by the property owners, in perpetuity, of the Private Improvements, Common Areas, and common facilities, including without limitation the stormwater detention areas, public amenities, the parking lots, sidewalks and bike paths, entryway and directional signage, fencing and berms, landscaping (including without limitation sidewalk plantings and sidewalk trees), benches, kiosks, alleys, designated private roads and accesses, and exterior lighting (including without limitation antique lighting and bollards) on the Property; and
- b. public access to the bike paths, sidewalks, and pedestrian circulation areas, including the granting of easements over such areas, unless otherwise provided in the Final PUD Plan approval; and
- c. cross-parking easements in the event that any portion of the Property is subdivided as an individual lot and such lot does not contain a sufficient number of parking spaces to meet the parking requirements as prescribed in this SUP Agreement;
- d. no overnight truck parking shall be permitted on the Property, except: (i) as expressly provided in the Final PUD Plans, or (ii) for office, industrial,

research and development, and retail uses, where such trucks are related to the business occupying the lot in question;

- e. unless otherwise provided in the Final PUD Plan approval, the right of the Village to take action to cure any failure of the property owners to properly maintain and repair the Project Improvements subject to the final Declaration of Covenants (except the parking lot) or to otherwise fail to abide by the provisions of the declaration or declarations following reasonable notice and cure periods and the right of the Village to be reimbursed for all costs and expenses incurred by the Village related thereto, including without limitation the right of the Village to perfect a lien to recover such costs and expenses against any or all of the parcels within the affected portion of the Property, all subject to notice and cure periods reasonably acceptable to the parties; and
- f. prior written approval from the Village of any amendments to the Declaration of Covenants that affect the matters set forth in this Section or other Village responsibilities.

In addition, the Owner desires and shall include in appropriate declarations of covenants a limitation on residential rental developments within the Property that restricts the number of parking spaces assigned to rental unit tenants to not more than 2 primary spaces per unit and guest parking of not more than 10% of the total number of primary parking spaces. Within 30 calendar days after recording of any amendment to the Declaration of Covenants, Owner shall provide the Village with a copy of the recorded amendment.

#### SECTION 5. USE AND DEVELOPMENT OF THE PROPERTY.

- A. <u>Use and Development Restrictions</u>. The Master Plan for the Property provides for a maximum of 801 dwelling units on the Property, approximately 635,000 square feet of commercial, retail, and office use, and approximately 325 acres of light industrial/office uses. These uses are to occur within distinct development parcels within the Property as depicted on the Land Use Plan (the "*Development Parcels*"). Unless otherwise expressly provided as part of the Final PUD Plans (or Section 4.C of the Annexation Agreement), the permitted uses and development parameters affecting any Lot on the Property will be determined by (i) the Development Parcel within which such Lot is located, (ii) whether such Lot is designated for residential, retail/commercial, or light industrial use, and (iii) the Zoning Standards set forth in <u>Exhibit B-2</u>. In addition, the following limitations and requirements shall apply:
  - i. No more than 801 dwelling units may be developed on the Property.
  - ii. No more than 78 Market Rate Apartments (exclusive of Age-Restricted Units) may be developed on the Property for rental purposes. Such apartments are to have a minimum fair market value (based on comparative purchase price or rental rate) of not less than \$185,000 for a one-bedroom apartment, and not be less than \$220,000 for a two-bedroom apartment [which values are expressed in 2009 dollars and shall be adjusted based on the Engineering News Record (ENR) Cost Index]. No more than 50 apartments may be designed or constructed with two bedrooms, and the remainder of which shall be designed and constructed with not more than one bedroom.

- iii. No more than 123 market-rate detached single-family dwellings (exclusive of Age-Restricted Units) may be developed on the Property.
- iv. Age-Restricted Units. A total of 178 dwelling units on the Property are planned to be Age-Restricted Units. A minimum of 145 of the total maximum 801 dwelling units shall be Age Restricted Units except that the Age-Restricted Units may be replaced with non-residential development or open space; except that no more than ten Age-Restricted Units may be replaced with public open space. There shall be no limit on the number of Age-Restricted Units provided the total number of residential units shall not exceed 801. In addition, to the extent that the number of Age-Restricted Units is fewer than 145 units, then the total maximum dwelling units authorized for the Property shall be reduced from 801 on a unit-for-unit basis.
- v. Unless expressly authorized by the Village, the total Residential Sewerage Flow from the Property shall not exceed 3,000 P.E.; in no event, however, may the Village authorize a total Residential Sewerage Flow in excess of 3,500 P.E.
- **B.** <u>General Restrictions</u>. Notwithstanding any use or development right that may be applicable or available to the Property pursuant to the Zoning Code, the Property shall be used and developed, except for minor alterations due to final engineering and site work approved by the Village Engineer, only pursuant to and in substantial accordance with the following:
  - i. this SUP Agreement;
  - ii. the Final PUD Plat and Final Subdivision Plat;
  - iii. the Final Engineering Plans;
  - iv. the Final Landscaping Plans;
  - v. the SUP Ordinance;
  - vi. all other applicable provisions of the Zoning Code and Subdivision Ordinance:
  - vii. the Village Code, including without limitation the Building Code;
  - viii. the Declaration of Covenants, as they may be tendered, approved, and amended from time-to-time; and
  - ix. the Requirements of Law.

Unless otherwise provided in this SUP Agreement or the approved Final PUD Plans, either specifically or in context, in the event of a conflict between or among any of the plans and documents set forth in this Section, the document that provides the greatest control and protection for the Village (as determined by the Village) shall control. All of the plans and documents set forth in this Section 5.B shall be interpreted so that the duties and requirements imposed or rights obtained by any one of them are cumulative among all of them, unless

otherwise provided in this SUP Agreement or the Approved Final PUD Plans either specifically or in context.

- **C.** <u>Amendments.</u> If the Applicable Village Codes and Ordinances are amended during the term of this SUP Agreement so as to impose more stringent requirements on the development of the Property in substantial accordance with this SUP Agreement, the amended regulations shall apply to the development of the Property so long as the regulations are applicable in general to all owners, users, and developers of property in the Village, and do not, as a practical matter, affect only the Owner or the Property. Notwithstanding the aforesaid, no building code amendment or amendment to permit fees shall be applicable to the Property until six months after the date the Village adopts such amendment. The Village shall make reasonable and diligent efforts to notify Owner of any such amendment. However, failure to notify Owner as aforesaid shall not extend the aforesaid six-month period. In addition, to the extent that the Village limits the applicability of existing Applicable Village Codes and Ordinances or future amendments thereto to a similarly situated owner or developer of property within the Village, the Village agrees that such limitation shall also extend to the Owner with respect to the Property under this SUP Agreement.
- **D.** <u>Development Phasing.</u> The Owner agrees that construction of residential units on the Property is to be generally coordinated with the development of nonresidential buildings and shall be limited as follows:
- 1. <u>Phase I.</u> The total amount of Residential Sewerage Flow from the Property (exclusive of Residential Sewerage Flow attributable to Age-Restricted Units and authorized Model Units) shall not exceed 750 P.E. until at least 500,000 square feet of non-residential buildings have been built on the Property.
- 2. <u>Phase II</u>. The total amount of Residential Sewerage Flow (exclusive of Residential Sewerage Flow attributable to Age-Restricted Units and authorized Model Units) from the Property shall not exceed 1,500 P.E. until at least 1,000,000 square feet of non-residential buildings have been built on the Property.
- 3. <u>Phase III</u>. The total amount of Residential Sewerage Flow (exclusive of Residential Sewerage Flow attributable to Age-Restricted Units and authorized Model Units) from the Property shall not exceed 2,250 P.E. until at least 1,500,000 square feet of non-residential buildings have been built on the Property.
- 4. <u>Certain Additional Residential Phasing Limitations</u>. No certificates of occupancy for apartments or detached single-family dwellings on the Property (other than authorized Age-Restricted Units and Model Units) may be issued earlier than (a) five years after the first building permit is issued for any portion of the Property; and (b) at least 500,000 square feet of non-residential buildings have been built; provided, however, that notwithstanding paragraphs 5.D.4(a) and (b) above, certificates of occupancy for apartments on the Property may be issued provided a minimum of 1,000,000 square feet of non-residential buildings have been built; and provided further that, notwithstanding paragraphs 5.D.4(a) and (b) above, certificates of occupancy for detached single-family dwelling on the Property may be issued provided a minimum of 1,500,000 square feet of non-residential buildings have been built.
- 5. Additional Phasing Limitation on Detached Single-Family Dwellings. No more than a total of 41 certificates of occupancy for detached single-family dwellings (other than authorized Age-Restricted Units and Model Units) on the Property may be issued in the first calendar year during which certificates of occupancy may be issued for

detached single-family dwellings. No more than a total of 82 certificates of occupancy for detached single-family dwellings (other than authorized Age-Restricted Units and Model Units) on the Property may be issued in the first two calendar years during which certificates of occupancy may be issued for detached single-family dwellings.

- E. <u>No Further Zoning Approvals</u>. Subject to the Owner securing approval of the Final PUD Plans for the development of the Property that substantially conforms to the Master Plan, and subject to the terms and conditions of this SUP Agreement, no further zoning approvals shall be required of the Owner as a prerequisite to the receipt by the Owner of the permits necessary to permit the development of the Property as depicted on the Master Plan in substantial conformity with this SUP Agreement, except as required by Section 3 of this SUP Agreement with respect to the Property.
- **F.** <u>Design Standards</u>. Elevations of all facades and detailed plans sufficient for completing design review shall be submitted to the Village Building Department for any building on the Property for Village review and approval prior to construction of such building or buildings. All buildings on the Property shall be designed consistent with the Pattern Book included in the Master Plan.

# **SECTION 6. FUTURE COOPERATION.**

- The Village agrees to provide to the Owner such Α. In General. cooperation, support, and assistance as may be reasonably necessary to implement the provisions of this SUP Agreement and to obtain any and all permits and approvals from other governmental entities with jurisdiction required to allow the Owner to develop the Property in substantial accordance with this SUP Agreement, including but not limited to permits and approvals for the Roadway Improvements, public water service, Sewer Improvements, and storm water management; provided, however, that any reasonable costs incurred by the Village in its cooperation, support, and assistance shall be fully reimbursed by the Owner. The Village agrees to grant the Owner such access and easement rights to Village rights-of-way as reasonably necessary to construct the Sewer Improvements necessary for the Property in conformance with the approved Final Engineering Plans. In the event that the Owner is unable to secure easements or other rights reasonably required for the extension of utilities for the Property or construction of the Roadway Improvements, to the extent permitted by law, authority, and jurisdiction, the Village agrees to provide assistance in securing such easements, provided that such assistance shall be at no cost to the Village.
- B. <u>Additional Land</u>. Owner shall be permitted to add new property to the Property subject to the Master Plan provided that all necessary public notices and hearings are held, including but not limited to planning, zoning, and annexation agreement hearings. The Village and the Owner agree to utilize their respective best efforts to provide that new property added to the Master Plan shall be subject to the obligations and benefits provided in this SUP Agreement, as it may be amended to incorporate the new property into its amended terms and provisions.

#### SECTION 7. PROJECT IMPROVEMENTS.

A. <u>Description of Project Improvements</u>. Except for public financial incentives and assistance that may be provided by the Village pursuant to the Annexation Agreement or otherwise provided by other public agencies, the Owner shall, at no cost or expense to the Village (and in sequence appropriate for the phase of the Proposed Development), design, construct, and install all of the Project Improvements on and serving the

Property that are identified on the Master Plan and in the approved Final Engineering Plans and Final PUD Plans and in substantial accordance with the following specifications:

- Landscaping. Landscaping on the Property shall be installed in 1. substantial conformity with the Final Landscaping Plans, which Plans shall be in substantial conformance with the Master Plan and shall be subject to Village review and approval. Unless otherwise provided in the Village-approved mechanism for landscape maintenance, the Owner shall be required to maintain the landscaping as set forth in the Final Landscaping Plans on the Property in substantial accordance with good arboricultural and landscaping practices and as detailed in the Declaration of Covenants. If, for whatever reason, any of the plantings depicted on any Final Landscaping Plan are removed, destroyed, or otherwise fail to survive two years following (i) the issuance of a certificate of occupancy for the improvements on a particular lot or (ii) initial installation of such plantings, whichever is later, the Owner shall, not later than the next planting season occurring at least 30 calendar days after the Owner receives notice from the Village, replace such plantings with substitute plantings that substantially conform to the size and type of the original plantings, as depicted on the Final Landscaping Plans. For purposes of this Subsection, a "planting season" shall be either the period between 15 April and 15 June or the period between 1 September and 1 November in any calendar year.
- 2. <u>Screening Along Boundaries</u>. The Owner shall install fences, berms, or other screening in substantial accordance with the Master Plan.
- 3. <u>Stormwater Detention</u>. The Owner shall design and install the stormwater detention facilities for the Property in substantial accordance with the Master Plan.
- 4. <u>Sanitary Sewer</u>. Sanitary sewer service shall be provided to the Property by sanitary sewer facilities connected to the Lake County sanitary sewer system, which sanitary sewer facilities shall be constructed and completed in substantial accordance with the Final Engineering Plans and in compliance with the County Sewer Agreement (as it may be amended pursuant to the Annexation Agreement in order to authorize sanitary sewerage service to the Property).
- 5. <u>Water</u>. Water service shall be provided to the Property through the Village's public water system. The extensions and upgrades to the water system shall be constructed and completed in substantial accordance with the Final Engineering Plans.
- 6. <u>Roadway Improvements</u>. All roads within the Property, as well as access improvements to and from the Property, shall be constructed and completed in substantial accordance with the Final Engineering Plans. The Owner shall also construct and complete (or make appropriate financial contributions toward) the Roadway Improvements, as well as any additional improvements required by the Transportation Improvement Intergovernmental Agreement.
- 7. <u>Sidewalks and Paths</u>. The Owner shall construct and complete, at no cost or expense to the Village, all sidewalks within the Proposed Development, as well as the paths (both on-site and off-site), in the locations depicted on the Master Plan, which sidewalks and paths shall be constructed and completed in substantial accordance with any Final Engineering Plans. The Owner may submit a phased construction schedule for completion of the sidewalk and path improvements, which phased construction schedule shall be subject to the reasonable review and approval of Village staff, and must provide without limitation that any and all sidewalks and paths that are adjacent to the rear yard of any residential lot must be constructed and completed prior to the issuance of a certificate of occupancy for the Property.

- 8. <u>Village-Approved Amenities</u>. The Owner shall construct and complete, at no cost or expense to the Village, certain Village-approved amenities throughout the Property, as depicted and described in the Master Plan, which may include the following:
  - a. benches;
  - b. decorative lighting and bollards;
  - c. paths;
  - d. gazebos;
  - e. kiosks; and
  - f. public amenities and similar improvements.

The type, location, and design of such amenities shall be subject to Village review and approval at the time of approval of the Final PUD Plans. The Owner may submit a phased construction schedule for completion of the Village-approved amenities, which phased construction schedule shall be subject to the reasonable review and approval of Village staff. Unless identified on the Summary of Public Improvements (Exhibit C hereto) or expressly provided in any Final PUD Plans, such amenities will be Private Improvements within the Proposed Development.

- 9. <u>Dumpsters</u>. All dumpsters and other trash enclosures shall be installed, maintained, and screened in substantial accordance with Village ordinances and regulations, except to the extent otherwise provided in the Pattern Book of the Master Plan.
- 10. <u>Signage</u>. All signage shall be subject to the Village's sign regulations, except as otherwise provided in the Pattern Book. For each portion of the Property for which a Final PUD Plan is submitted, Owner shall submit to the Village for its review and approval, which approval shall not be unreasonably withheld, a comprehensive sign package including all proposed signage (including traffic control, no-parking signs, but not entry way signage) for the portion of the Property included within the proposed Final PUD Plan. In addition, prior to installation, any "way finding" signs shall be subject to the review and approval of the Village. Signage relating to the use and occupancy of an individual lot shall not be included within the signage materials associated with a Final PUD Plan, but the individual lot owner or occupant shall be required to secure Village approval of such signage in accordance with the Applicable Village Codes and Ordinances and the standards of this SUP Agreement.
- 11. <u>Parking</u>. Parking areas for the Property shall be installed and maintained on the Property substantially in accordance with the Master Plan and the Final Engineering Plans, and shall comply with the parking requirements as applicable pursuant to the Zoning Standards. The final layout of the parking areas for the Property may be depicted on the Final PUD Plans, and the Village may approve such parking areas as part of the Final PUD approval process. In the event that any portion of the Property is subdivided in the future for office, industrial, research and development, or retail purposes, either:
  - (i) such subdivided lot shall provide adequate parking to meet the parking requirements set forth in the Zoning Standards:
  - (ii) adequate cross-parking easements shall have been granted to such subdivided lot, in accordance with the Declaration of Covenants approved by the Village; or
  - (iii) the Village's Building Department otherwise agrees to defer the approval of the required parking area until the time of building permit review, in which case such parking area approval will be a condition of building permit approval.

The Owner shall be responsible for posting adequate signage relating to any on-site parking restrictions

- Design and Construction of the Project Improvements. All Project В. Improvements shall be designed and constructed pursuant to and in substantial accordance with any applicable Final Engineering Plans and any applicable Final Landscaping Plan, as reasonably determined by the Village Engineer. In addition, the Roadway Improvements shall be subject to: (i) the review and approval of the Lake County Division of Transportation ("LCDOT") for improvements to County roads or as required by the Transportation Improvement Intergovernmental Agreement; and (ii) the review and approval of the Illinois Department of Transportation ("IDOT") for improvements to state highways. Moreover, the Sewer Improvements shall be subject to the review and approval of the Lake County Public Works Department. All work performed on the Project Improvements shall be conducted in a good and workmanlike manner and with due dispatch once commenced in substantial accordance with the schedule to be approved by the Village Engineer in connection with the applicable Final Engineering Plans. All materials used for construction of the Project Improvements shall be new or recycled and of first quality. To the extent provided in the Pattern Book, the Owner agrees to employ the building techniques and best practices in substantial accordance with the Master Plan. Such techniques and practices may include the incorporation of bioswales, rain barrels, and rain gardens on the Property. The Owner also agrees to recycle construction materials in substantial accordance with Village ordinances and regulations. Unless otherwise approved in advance by Village staff, no exterior construction shall be permitted on the Property before 6:00 a.m. or after 8:00 p.m. on Mondays through Fridays and before 8:00 a.m. or after 5:00 p.m. on Saturdays and Sundays where the construction takes place more than one-quarter miles from a residential boundary. Otherwise, no exterior construction shall be permitted on the Property before 7:00 a.m. or after 6:30 p.m. on Mondays through Fridays, before 8:30 a.m. or after 5:00 p.m. on Saturdays and during any hours on Sundays and holidays, unless otherwise approved in advance by Village staff.
- C. <u>Completion of the Project Improvements</u>. All Project Improvements for development of the Property shall be completed and made ready for inspection and approval by the Village pursuant to the construction schedule that will be approved by the Village Engineer as part of the Final Engineering Plan applicable to such Project Improvements.
- **D.** <u>Engineering Services</u>. The Owner shall provide, at no cost or expense to the Village, all engineering services for the design and construction of the Project Improvements that it is to construct in accordance with Applicable Village Codes and Ordinances.

#### E. Construction Traffic; Street Maintenance.

- 1. The Village reserves the right to designate certain prescribed routes of access to the Property for construction traffic to provide for the protection of pedestrians and to minimize disruption of traffic and damage to paved street surfaces; provided, however, that such designated routes shall not be unreasonably or unduly circuitous nor unreasonably or unduly hinder or obstruct direct and efficient access to the Property for construction traffic.
- 2. At all times during the construction of the Project Improvements in any phase of the development of the Property, and until completion, approval, and, where appropriate, acceptance of the Project Improvements by the Village, the Owner shall be responsible for the operation and maintenance of all streets (including street light systems and

street signage) and shall keep all streets routes used for construction traffic free and clear of mud, dirt, debris, obstructions, and hazards and shall repair any damage caused by such construction traffic, except as may otherwise be provided in a Transferee Assumption Agreement. The Owner shall sweep and clean the streets a minimum of once per week during (and to the extent impacted by) active development. In addition, as part of such obligations, the Owner shall ensure that the streets are at all times passable for emergency vehicles and available for other street purposes. To the extent that Structural Improvements are being constructed by persons other than the Owner contemporaneously with any of the Project Improvements, the Village will make diligent efforts to determine the responsible party for any impact on the streets that require maintenance or clean-up as provided in this paragraph.

- 3. The Village shall not be obligated to keep any streets within the Property cleared, plowed, or otherwise maintained, except for such streets that have been completed, approved, and accepted by the Village in accordance with this Section 7 or until other arrangements satisfactory to the Village, in its sole discretion, shall have been made.
- 4. The Owner will be required to deposit a \$2,000.00 cash escrow with the Village to ensure that the streets will be kept free from mud and other debris. In the event that the streets are not kept clean to the reasonable satisfaction of the Village, the Village may use the escrow to reimburse the costs of cleaning the streets, and the Owner shall thereafter replenish the escrow as requested by the Village.

#### F. Inspection and Approval of the Project Improvements.

- 1. Final Inspection and Approval of the Project Improvements.
- a. The Owner shall notify the Village Engineer when it believes that any or all of the Project Improvements have been fully and properly completed and shall request final inspection and approval of such Project Improvements by the Village; requests for approval and, where applicable, dedication of completed Project Improvements may be on a phase-by-phase basis. The notice and request shall include any of the "as-built" or "record" drawings required by Section 7.F.2 and, with respect to the Public Improvements, to the extent not previously submitted, contractors' sworn statements, final lien waivers, and all other appropriate documentation necessary to demonstrate that all contractors, subcontractors, and material suppliers, as well as all engineering and inspection fees, have been paid in full. The notice for final inspection shall include all items required pursuant to the Village's then-current Dedication Checklist, a current copy of which is attached hereto as **Exhibit E**.
- b. Within twenty-one (21) calendar days after receipt of Owner's notice (which period shall be extended to the extent impacted by Force Majeure conditions), the Village Engineer shall inspect such Project Improvements and notify the Owner of the approval or disapproval of the same (the "*Inspection Notice*"). If such Project Improvements are not approved, the Inspection Notice shall identify the deficiencies with the Project Improvements
- c. The Owner must correct any deficiencies set forth in the Inspection Notice within 60 calendar days. Such 60-day period will be automatically extended if and for so long as the Owner is precluded from completing such corrective work due to Force Majeure conditions. Upon correction of the deficiencies set forth in the Inspection Notice, the Owner shall notify the Village and the Village Engineer shall re-inspect the Project Improvements within twenty-one (21) calendar days and thereafter issue a follow-up Inspection Notice as provided in this Section 7.F.1.

- d. At such time that the Village Engineer determines that the Project Improvements have been satisfactorily installed in substantial accordance with the applicable Final Engineering Plans and Applicable Village Codes and Ordinances, the Village Engineer shall notify the Village Board, which shall accept dedication of the Public Improvements within 30 calendar days thereafter, subject to receipt of the Guaranty Letter of Credit for all of the completed Project Improvements as required pursuant to Section 10.B of this SUP Agreement.
- Improvements. The Owner shall, not later than the time it gives the notice of completion and request for approval, provide to the Village four sets of "as-built" or "record" drawings for all of the Public Improvements, including one set on a reproducible mylar and another set in an electronic format as prescribed by the Village Engineer. The "as-built" or "record" drawings and specifications shall depict every Public Improvement as-built and shall include all final dimensions, elevations, and calculations necessary to fully describe the Public Improvements and to establish their compliance with this SUP Agreement and all Requirements of Law. The "as-built" or "record" drawings shall also include all utilities on the portion of the Property in question, including but not limited to gas, phone, water and sewer (including services for attached single-family and commercial/retail areas), and cable, and all necessary and appropriate easements for such utilities.
- G. **Guaranty of the Project Improvements.** The Owner hereby guarantees the prompt and satisfactory correction of all defects and deficiencies in the Project Improvements, including without limitation landscaping installed by the Owner on public lands or within public rights-of-way or easements, that occur or become evident within one year after completion and approval of the Project Improvements by the Village pursuant to this SUP Agreement. If any defect or deficiency occurs or becomes evident during that period, then the Owner shall, after 30 calendar days' prior written notice from the Village (subject to Force Majeure), correct it or cause it to be corrected. In the event any Project Improvement is repaired or replaced pursuant to any demand, the Guaranty provided by this Section 7.G shall be extended, as to such repair or replacement, for one full year from the completion date of such repair or replacement. In addition, not more than 45 nor less than 30 calendar days before the expiration of the one-year guaranty period, the Owner shall deliver a notice to the Village of such impending expiration that requests a final inspection of the Project Improvements (the "Guaranty Inspection Notice"); any delay in the delivery of the Guaranty Inspection Notice shall be deemed to be a voluntary extension of the guaranty period by the owner to the extent necessary to provide at least 30 calendar days between the date of the Guaranty Inspection Notice and the expiration of the guaranty period. After receiving the Guaranty Inspection Notice, the Village Engineer shall inspect the Project Improvements and prior to the expiration of the guaranty period notify the Owner of any defects resulting from defects in labor, material, or the cleaning of catch basins or manholes (but not resulting from ordinary wear and tear or lack of proper maintenance); any defects shall be subject to the cure and extended Guaranty as provided in this Section 7.G.

#### H. Issuance of Permits and Certificates.

1. <u>Performance Security</u>. The Village shall not be required to issue any permits in connection with any Property Improvements or other development activities relating to the Property until the Owner shall have delivered to the Village the performance securities required under Section 10 of this SUP Agreement.

- 2. Right to Withhold Permits and Certificates. The Village shall have the absolute right to withhold any building permit, final inspection, or certificate of occupancy in connection with any portion of the Property included within an approved Final PUD Plan (an "Approved Development Area") at any time the Owner is in breach of the terms of this SUP Agreement with respect to such Approved Development Area, subject to the Village providing written notice of such violation and providing the Owner with an opportunity for the Owner to cure such violation within 30 calendar days of such notice or such longer period as may be provided herein. To the extent that a breach is limited to a single lot or a defined group of lots within an Approved Development Area, then the withholding of building permits, final inspections, or certificates of occupancy shall be limited to such lot or group or lots.
- 3. <u>Completion of Improvements</u>. The Village shall have no obligation to issue temporary or final certificates of occupancy for any Structural Improvements located within any Approved Development Area until the applicable Project Improvements for such Approved Development Area are completed by the Owner in substantial accordance with the schedule approved by the Village Engineer as referenced in Section 7.C of this SUP Agreement or until other arrangements satisfactory to the Village Engineer, in his reasonable discretion, shall have been made (which other arrangements may include without limitation the issuance of a conditional temporary certificate of occupancy). The issuance of any building permit, temporary certificate of occupancy, or certificate of occupancy by the Village at any time prior to completion of all the Project Improvements in an Approved Development Area and approval and, where appropriate, acceptance thereof by the Village shall not confer on the Owner any right or entitlement to any other building permit, temporary certificate of occupancy, or certificate of occupancy within such Approved Development Area.
- 4. <u>Execution of Agreements prior to Building Permit Issuance</u>. The Village shall have no obligation to issue a building permit in connection with any Project Improvements or other development activities relating to the Property until the Village receives executed copies of the County Sewer Agreement, the Transportation Improvement Intergovernmental Agreement, and each of those agreements required by Section 13 of the Annexation Agreement that are related to the payment of impact fees by Fremont Elementary School District 79, Mundelein High School District 120, and the Round Lake Area Park District.
- Abandonment of Proposed Development. Subject to Force Majeure, if all construction as required in, or permitted by, this SUP Agreement is not diligently pursued to completion within the time period prescribed in the building permit or permits issued by the Village for such construction, and if the building permit or permits are not renewed within three months after the expiration thereof, the Owner shall, within 60 calendar days after notice from the Village, either remove any partially constructed or partially completed Property Improvements from the Property or take any other actions necessary in order to secure and/or In the event the Owner fails or refuses to remove Property make safe the Property. Improvements or secure or make safe the Property Improvement, as required by the preceding sentence, the Village shall have, and is hereby granted, in addition to all other rights afforded to the Village in this SUP Agreement and by law, the right, at its option, (i) to secure and/or make safe the Property Improvement, and (ii) to apply any applicable security or otherwise charge the Owner for an amount sufficient to defray the entire cost of the work, including reasonable legal and administrative costs. If the amount charged is not paid by the Owner within 30 calendar days following a demand in writing by the Village for payment, the charge, together with interest (calculated monthly based on 1% over the prime rate as published in the Wall Street Journal on the first day of such month) and costs of collection (including reasonable attorneys' fees), shall become a lien against the Lot or Lots (where a Final Subdivision Plat has been recorded) or the

unsubdivided portion of the Property, as the case may be, on which the work was performed, and the Village shall have the right to collect the charge, with interest (calculated monthly based on 1% over the prime rate as published in the *Wall Street Journal* on the first day of such month) and costs, and to enforce the lien in the same manner as mortgage foreclosure proceedings. Nothing in this Section 7.I shall limit the Village's ability to exercise its rights under 65 ILCS 5/11-31-1, and the Owner agrees not to assert the Village's actions under Subsection 7.I(i) as a defense to any proceeding under 65 ILCS 5/11-31-1.

- J. Damage to the Property and Other Property. The Owner shall maintain the Property and all streets and sidewalks in and adjacent to the Property in a safe condition at all times during development of the Property and construction of the Property Improvements; provided, however, that for any streets or sidewalks that are to be dedicated to the Village, the Owner shall be released from the foregoing obligation with respect to such streets or sidewalks following the Village's acceptance thereof, unless otherwise provided as a condition of such acceptance relating to such Public improvements. Further, the Owner shall promptly clean all debris deposited on any street, sidewalk, or other public property in or adjacent to the Property by the Owner or any agent of or contractor hired by, or on behalf of, the Owner; and shall repair any damage to such property that may be caused by the activities of the Owner or any agent of or contractor hired by, or on behalf of, the Owner. To the extent that any debris is deposited on or damage done to any street, sidewalk, or other public property in or adjacent to the Property by an individual lot owner or the agent of or contractor hired by or on behalf of an individual lot owner, then that individual lot owner (and not the Owner) shall remove such debris or repair any such damage at no expense to the Village.
- Recapture for Public Improvements. The Village agrees to enter into K. an agreement or agreements to recapture a portion of the Owner's costs in constructing and installing Public Improvements that may be used for the benefit of property not located within the Property, from fees charged to owners of property not within the Property, pursuant to Section 9-5-1 of the Illinois Municipal Code. If the Owner is entitled to recapture any of its costs pursuant to this paragraph, the Village's engineer and the Owner's engineer shall, where necessary, allocate the respective capacities serving the Property and the other benefited properties and the area subject to recapture. In the event the Village's engineer and the Owner's engineer cannot agree on the allocation formula for or the areas subject to the recapture, a third-party engineer shall be mutually selected by the Village's engineer and the Owner's engineer; such third-party engineer shall make the final determination of the amount which may be recaptured and the areas from which the recapture shall be paid, based upon good and customary municipal engineering principles. The Village shall be responsible for paying such third-party engineer, subject to the owner reimbursing the Village for all such costs as generally provided in Section 9.B of this SUP Agreement.
- L. <u>No Tax Increment Financing</u>. The Parties agree that no tax increment financing district shall be established over any portion of the Property.

#### **SECTION 8. DEDICATIONS.**

The Owner shall dedicate sites, easements, and rights-of-way as required by this SUP Agreement and as depicted on the Master Plan and any Final PUD Plans or Plats.

#### SECTION 9. PAYMENT OF VILLAGE FEES AND COSTS.

**A.** <u>General Requirements</u>. The Owner shall pay to the Village, as and when due, all application, inspection, review, and permit fees, and any other costs, payments,

fees, charges, contributions, or dedications required by this SUP Agreement, including fees, charges, and contributions required by the Applicable Village Codes and Ordinances.

B. Special Requirements. In addition to any other costs, payments, fees, charges, contributions or dedications required by this SUP Agreement or by the Applicable Village Codes and Ordinances, the Owner shall pay to the Village, within 30 calendar days of presentation of a written demand or demands therefor, all reasonable third-party legal, engineering, and other consulting or administrative (to the extent not otherwise accounted for by fees, charges, or contributions required by the Applicable Village Codes and Ordinances) fees, costs, and expenses incurred or accrued in connection with the review and processing of plans for the development of the Property and in connection with the negotiation, preparation, consideration, review, implementation, and enforcement of this SUP Agreement. In connection with such requirement, the Owner shall also submit, and replenish as needed, an escrow to the Village in accordance with Village requirements. Payment of all such fees, costs, and expenses for which demand has been made, but payment has not been received, by the Village prior to execution of this SUP Agreement shall be made within 30 calendar days of presentation of an invoice therefor.

# **SECTION 10. PERFORMANCE SECURITY.**

#### A. <u>Performance and Payment Security; Cash Bond.</u>

- 1. Performance and Payment Letter of Credit or Bond. As security to the Village for the performance by the Owner of its obligations to construct and complete the Project Improvements pursuant to and in accordance with this Agreement, the Owner shall deposit with the Village for each Approved Development Area of the Proposed Development (as prescribed in connection with the Final PUD Plan for such Approved Development Area) one or more of the following:
- a. a combined performance and payment letter of credit ("Performance and Payment Letter of Credit") in a total amount equal to 110% of the estimate of the costs of construction and completion of the Project Improvements so secured as determined by the Village Engineer ("Approved Cost Estimate"); or
- a performance bond and a payment bond ("Performance Bond" and "Payment Bond," respectively), each in an amount equal to 110% of the actual costs of construction and completion of the Project Improvements so secured based on executed contracts for all the Project Improvement work as confirmed by the Village Engineer (the "Approved Actual Costs") (any Performance and Payment Letter of Credit or the Performance Bond and the Payment Bond in combination shall be referred to from time to time as the "Performance and Payment Security"). The Owner shall not be required to post Performance and Payment Security with the Village to secure the performance of any obligations related to Project Improvements for which the Owner has secured such obligations with another governmental entity having supervisory authority over such Project Improvement; provided that, if such other governmental body does not obtain security in an amount of at least 110% of the Approved Cost Estimate when a letter of credit is used or at least 110% of the Approved Actual Cost when a bond is used, then the Owner shall deliver a Performance and Payment Security to the Village for the difference between such 110% amount and the amount of security with such other governmental body. In addition, to the extent that the Owner can demonstrate to the reasonable satisfaction of the Village Engineer that proceeds from the sale of any Special Service Area Bonds ("SSA Bonds") are on deposit with a trustee for use only in connection with "qualified improvements" (as such term is defined by the SSA Bond terms) that

are among the Project Improvements, then the amount of the Performance and Payment Security shall be reduced by a commensurate amount. Owner may use different forms of Performance and Payment Security for different portions of the Project Improvements, so long as each item of the Project Improvements has an adequate Performance and Payment Security as required by this Section 10.

- 2. <u>Cash Deposit</u>. In addition to the Performance and Payment Security, and as additional security to the Village for the performance by the Owner of the Owner's obligations (i) to pay all Village fees, costs, and expenses due from the Owner pursuant to this Agreement, (ii) to maintain and repair streets, sidewalks, and other public property pursuant to this Agreement, (iii) to restore property pursuant to this Agreement, and (iv) to otherwise faithfully perform its undertakings pursuant to this Agreement except for the construction and completion of the Project Improvements, the Owner shall deposit with the Village Manager cash ("Cash Deposit") in one of the following total amounts:
- a. if the Owner deposits a Performance and Payment Letter of Credit or SSA Bonds, then no Cash Deposit shall be required; or
- b. if the Owner deposits a Performance Bond and a Payment Bond, then the Cash Deposit shall be in the amount of \$50,000.

The terms of this Section 10.A.2 does not excuse the Owner's obligation to maintain any escrow otherwise required pursuant to the terms of any other provision of this SUP Agreement.

- 3. <u>Maintenance of Security</u>. The deposit of the Performance and Payment Security and the Cash Deposit shall be a condition precedent to the issuance of a building permit for the Project Improvements within an Approved Development Area. The Performance and Payment Security and the Cash Deposit shall be maintained and renewed by the Owner, and shall be held in escrow by the Village, until approval and acceptance, where appropriate, of all the Project Improvements within such Approved Development Area by the Village pursuant to Section 7 of this SUP Agreement and until the posting of the Guaranty Letter of Credit required by Section 10.B below. After the acceptance and posting of the Guaranty Letter of Credit, the Village shall release to the Owner the Performance and Payment Security and any amounts remaining in the Cash Deposit.
- Guaranty Letter of Credit. As a condition of the Village's approval and acceptance, where appropriate, of any or all of the Project Improvements pursuant to this Section 7 of this SUP Agreement, the Owner, on behalf of itself and its successors, shall post a letter of credit in the amount of 10% of the actual total cost of the Project Improvements (as certified by the Owner's engineer and approved by the Village Engineer) as security for the performance of the Owner's obligations with respect to the Project Improvements under this SUP Agreement ("Guaranty Letter of Credit"). The Guaranty Letter of Credit shall be held by the Village in escrow until the end of the guaranty period set forth in Section 7.G of this SUP Agreement or until one year after the proper correction of any defect of deficiency in the Project Improvements pursuant to Section 7.G and payment thereof, whichever occurs later. If the Village is required to draw on the Guaranty Letter of Credit by reason of the Owner's failure to fulfill its obligations under this SUP Agreement, then the Owner, within 10 calendar days thereafter, shall cause the Guaranty Letter of Credit to be increased to its full original amount. The Owner shall not be required to post a Guaranty Letter of Credit with the Village for any item among the Project Improvements to the extent that Owner has secured the performance of any obligations related to such item(s) with another governmental entity having supervisory authority over such item(s) of the Project Improvements; provided, however, that, if the security delivered

to such other governmental entity does not satisfy the amounts set forth in this Section 10.B, then Owner shall deliver a supplemental Guaranty Letter of Credit to the Village so that the total security meets the standards of this Section 10.B.

- C. Interests and Costs. The Owner shall not be entitled to interest on the Cash Deposit or any other escrow expressly required by this SUP Agreement; provided, however, that, to the extent applicable, any interest earned on such Cash Deposit or other escrowed funds shall be deemed an additional amount of the Cash Deposit or escrowed funds and applied in the same manner as any Cash Deposit or escrowed funds delivered by the Owner. The Owner shall bear the full cost of securing and maintaining the Performance and Payment Security and the Guaranty Letter of Credit.
- D. <u>Form of Bond, Letters of Credit</u>. The Performance and Payment Security and the Guaranty Letter of Credit each shall be in a form satisfactory to the Village Attorney in substantial accordance with this Section 10.D.
- Performance and Payment Bond. Any Performance and Payment 1. Bond shall be in substantially the form attached to this SUP Agreement as **Exhibit F-1** and shall be from a surety company acceptable to the Village and licensed to do business in the State of Illinois with a general rating of A and a financial size category of Class XV or better in Best's Insurance Guide. The penal sum of the Performance and Payment Bond shall not be reduced by reason of any Project Improvement work satisfactorily completed and shall include attorney's fees, court costs, and administrative and other expenses necessarily paid or incurred in successfully enforcing performance of the obligation of the surety under such Bond. No changes, modifications, alterations, omissions, deletions, additions, extensions of time, or forbearances on the part of either the Village or the Owner to the other in or to the terms of this SUP Agreement; in or to the schedules, plans, drawings, or specifications for the Project Improvements; in or to the method or manner of performance of the Improvement work; or in or to the mode or manner of payment therefor, shall operate in any way to release the Owner or the surety or affect the obligation of either of them under such Bond and all notice of any and all of the foregoing changes, modifications, alterations, omissions, deletions, additions, extensions of time, or forbearances, and all notice of any and all defaults by the Owner, shall be waived by the surety under the Bond.
- Letter of Credit. Any letter of credit shall be in substantially the form attached to this SUP Agreement as Exhibit F-2 and shall be from a bank acceptable to the Village and having capital reserves of at least \$50,000,000, with an office in the Chicago Metropolitan Area and insured by the Federal Deposit Insurance Corporation. Each such letter of credit shall, at a minimum, provide that (a) it shall expire no earlier than the later of one year following the date of its issuance or 35 calendar days after delivery to the Village, in the manner provided in this SUP Agreement, of written notice that the letter of credit will expire, (b) it may be drawn on based upon the Village Manager's certification that the Owner has failed to fulfill any of the obligations for which the letter of credit is security, as stated in this Section 10, (c) it shall not require the consent of the Owner prior to any draw on it by the Village, (d) it shall not be canceled without the prior written consent of the Village, and (e) if at any time it will expire within 35 or any lesser number of calendar days, and if it has not been renewed, and if any obligation of the Owner for which it is security remains uncompleted or unsatisfactory, then the Village may, without notice and without being required to take any further action of any nature whatsoever, call and draw down the letter of credit and thereafter either hold all proceeds as security for the satisfactory completion of all obligations or employ the proceeds to complete all obligations and to reimburse the Village for any and all costs and expenses, including legal fees and administrative costs, incurred by the Village, as the Village shall determine. Upon

completion of the Owner's obligations to construct and complete the Project Improvements pursuant to and in substantial accordance with this SUP Agreement, and after reimbursement of the Village for all costs and expenses, including legal fees and administrative costs, incurred by the Village, then the Village shall release to the Owner any proceeds remaining on deposit with the Village drawn from the letter of credit.

- 3. Reduction of Letter of Credit Amount. A Performance and Payment Letter of Credit may provide that the aggregate amount of the letter of credit may be reduced by resolution of the Village Board to reimburse the Owner for payment of Project Improvement work satisfactorily completed; provided that no Performance and Payment Letter of Credit may be reduced below an amount that is 25% of the original amount thereof unless and until all Project Improvements are completed. No reduction for Project Improvement work satisfactorily completed shall be allowed except upon presentation by the Owner of proper contractors' sworn statements, partial or final waivers of lien, as may be appropriate, and all additional documentation as the Village may reasonably request to demonstrate satisfactory completion of the Improvement in question and full payment of all contractors, subcontractors, and material suppliers. The Guaranty Letter of Credit shall not be reduced by reason of any cost incurred by the Owner to satisfy its obligations under this SUP Agreement.
- Replenishment of Security. If at any time the Village determines that the funds remaining in the Cash Deposit and the Performance and Payment Security are not sufficient to pay in full (i) the remaining unpaid cost of all Project Improvements, (ii) the costs of demolition or making safe of any Structural Improvements that are in violation of the Requirements of Law or that are incomplete or abandoned so as to create any hazard to the public health, safety, or welfare, and (iii) all unpaid or reasonably anticipated Village fees, costs, and expenses, or that the funds remaining in the Guaranty Letter of Credit are not, or may not be, sufficient to pay all unpaid costs of correcting any and all defects and deficiencies in the Project Improvements and all unpaid or reasonably anticipated Village fees, costs, and expenses relating to the Project Improvements, then, within 10 calendar days after a demand by the Village, the Owner shall increase the amount of the Cash Deposit or the appropriate bond or letter of credit to an amount determined by the Village to be sufficient to pay unpaid fees, costs, and expenses. Failure to so increase the amount of the security shall be grounds for the Village to retain any remaining balance of the Cash Deposit and to receive the proceeds of, or to draw down, as the case may be, the entire remaining balance of the appropriate bond or letter of credit, which proceeds will thereafter be available to the Village for use in connection with any expenses incurred for the phase of the development of the Property for which the Security was provided pursuant to this SUP Agreement. Upon completion of the Owner's obligations to construct and complete the Project Improvements pursuant to and in substantial accordance with this SUP Agreement, and after reimbursement of the Village for all fees and all costs and expenses, including legal fees and administrative costs, incurred by the Village, then the Village shall release to the Owner any remaining Cash Deposit and any proceeds remaining on deposit with the Village from any bond or letter of credit.
- F. Replacement Bond, Letters of Credit. If at any time the Village determines that the surety company issuing the Performance and Payment Bond is not licensed to do business in the State of Illinois with a general rating of A and a financial size category of Class XV or better in Best's Insurance Guide or the bank issuing either the Performance and Payment Letter of Credit or the Guaranty Letter of Credit is without capital resources of at least \$50,000,000, or if at any time the Village determines that the surety company or bank is unable to meet any federal or state requirement for reserves, is insolvent, is in danger of becoming any of the foregoing, or is otherwise in danger of being unable or unwilling to honor the bond or

letter of credit at any time during its term, or if the Village otherwise reasonably deems itself to be insecure, then the Village shall have the right to demand that the Owner provide a replacement bond or letter of credit, as the case may be, from a surety company or bank satisfactory to the Village. The replacement bond or letter of credit shall be deposited with the Village not later than 30 calendar days after a demand. Upon deposit, the Village shall surrender the original bond or letter of credit to the Owner. Failure to provide a replacement bond or letter of credit shall be grounds for the Village to retain any remaining balance of the Cash Deposit and to receive the proceeds of, or to draw down, as the case may be, the entire remaining balance of the appropriate bond or letter of credit.

Use of Funds in the Event of Breach of SUP Agreement. If the Owner fails or refuses to complete the Project Improvements in substantial accordance with this SUP Agreement, or fails or refuses to correct any defect or deficiency in the Project Improvements as required by Section 7 of this SUP Agreement, or fails or refuses to restore property in accordance with a demand made pursuant to Section 7 of this SUP Agreement, or fails or refuses to pay any amount demanded by the Village as and when required pursuant to Section 9 of this SUP Agreement, or in any other manner fails or refuses to meet fully any of its obligations under this SUP Agreement, then the Village in its reasonable discretion, may retain all or any part of the Cash Deposit and/or initiate a claim against, or draw on, as the case may be, and retain all or any of the funds remaining in the appropriate bond or letter of credit. The Village thereafter shall have the right, subject to reasonable notice and opportunity for cure, to exercise its rights under this SUP Agreement, to take any other action it deems reasonable and appropriate to mitigate the effects of any failure or refusal, and to reimburse itself from the proceeds of the Cash Deposit and/or the appropriate bond or letter of credit for all of its costs and expenses, including legal fees and administrative expenses, resulting from or incurred as a result of the Owner's failure or refusal to fully meet its obligations under this SUP Agreement in connection with the phase of the development of the Property for which the Security was provided. If the funds remaining in the Cash Deposit and/or the appropriate bond or letter of credit are insufficient to repay fully the Village for all costs and expenses, then the Owner shall upon demand of the Village therefor deposit with the Village any additional funds as the Village determines are necessary within 30 calendar days of a request therefor, to fully repay such costs and expenses and to establish such cash reserve. To the extent that any funds so retained, claimed, or drawn remain after all of Owner's obligations under this SUP Agreement have been fully and satisfactorily discharged, then the Village shall deliver such remaining funds to the Owner.

Village Lien Rights. If any money, property, or other consideration due Н. from the Owner to the Village pursuant to this SUP Agreement is not either recovered from the letter of credit required in this Section 10 or paid or conveyed to the Village by the Owner within 30 calendar days after a demand for payment or conveyance, then the money, or the Village's reasonable estimate of the value of the property or other consideration, together with interest (calculated monthly based on 1% over the prime rate as published in the Wall Street Journal on the first day of such month) and costs of collection, including reasonable legal fees and administrative expenses, shall become a lien upon all portions of the Property within an Approved Development Area in which the Owner retains any legal, equitable, or contractual interest, and the Village shall have the right to collect the amount or value, with interest (calculated monthly based on 1% over the prime rate as published in the Wall Street Journal on the first day of such month) and costs, including reasonable legal fees and administrative expenses, and the right to enforce the lien in the same manner as in statutory mortgage foreclosure proceedings. In the event, but only in the event, of a sale or transfer of the Property pursuant to a decree of foreclosure or any other proceeding in lieu of foreclosure, such lien shall

be subordinate to any first mortgage whether now or hereafter placed upon the Property. Any sale or transfer other than those described in the preceding sentence shall not relieve the Property from liability for any charges that comes due prior thereto, nor from the lien of any charge, except as otherwise provided by law.

# SECTION 11. BUILDING PERMITS, PRELIMINARY AND TEMPORARY WORK, CERTIFICATES OF OCCUPANCY, MODEL HOMES, AND PROMOTIONAL ACTIVITIES.

#### A. Building Permits.

- 1. <u>Master Building Blueprints</u>. Owner shall have the right to submit master building blueprints for the various types of dwelling units to be constructed on the Property. Subsequent to the approval of any master building blueprints and plans, no further submission or approval of buildings blueprints or plans will be required for the issuance of a building permit for the construction of any unit pursuant to an approved master building plan.
- 2. <u>Issuance of Building Permits</u>. After receipt of the last of the documents and information required to support a building permit application, the Village shall issue each building permit for which Owner shall apply within ten calendar days if based upon Master Building Blueprints, or 21 calendar days if custom plans are submitted for single-family residential buildings or 30 calendar days for any other building permit. The time periods for review and response to other building- or development-related permit applications not otherwise provided for expressly in this Agreement shall be as set forth in **Exhibit G** (the "**Permit Application Review Timetable**") If the application is disapproved, the Village shall provide the applicant with a statement in writing specifying the reasons for denial of the application, including specification of the requirements of law which the application and supporting documents fail to meet. The Village agrees to issue such building permits upon the applicant's compliance with those requirements of law so specified by the Village.
- 3. <u>Commencement of Construction</u>. The Owner may apply for, and the Village shall issue, building permits to begin construction upon the Property prior to the availability of streets, storm sewers, sanitary sewers, and water facilities to serve the structures to be constructed upon the Property. Provided, however, before any buildings shall proceed, a stone haul road shall be available to each building site, adequate for use by emergency vehicles at all times and no connection shall be made to the Village sewer or water systems until all permits, including the Illinois Environmental Protection Agency permits for sewer and water have been obtained.
- 4. <u>Incorporated Territory</u>. Owner acknowledges that the Incorporated Territory of the Property is subject to the Heartland Agreement (as defined in Section 15.H of this SUP Agreement), and that building inspectional services within the Incorporated Territory are under the control of the County of Lake. To the extent of any inconsistency between the terms of this Section and the provisions of the Heartland Agreement (including any building inspectional services agreement arising from the Heartland Agreement) with respect to the Incorporated Territory, the Heartland Agreement shall control.
- **B.** <u>Earthwork.</u> The Village will not allow mass grading operations until such time as Final Engineering Plans are approved unless: (i) Owner has submitted and the Village has approved a mass grading plan and an erosion control plan, (ii) Owner has met the

requirements of the Lake County Watershed Development Ordinance, (iii) Owner has delivered the required Performance and Payment Security for such mass grading work to the Village, and (d) all work is undertaken at the risk of Owner and without injury to the property of surrounding property owners in the event that the Final Engineering Plans as approved require changes to the grading work already undertaken.

- **C.** <u>Temporary Structures</u>. Owner shall have the right, subject to compliance with Village permitting requirements and the Final PUD Plans, to maintain temporary offices, structures, trailers, and facilities on any part of the Property, and to use said facilities for sales of homes or construction purposes and for purposes of storage of construction materials, supplies, and equipment. Such structures and storage shall, however, be maintained in a safe, neat and sanitary condition, shall be located as approved by the Village, and shall be allowed for the period set forth in <u>Exhibit H</u> (the "*Temporary Structure Exhibit*"), unless extended by the Village Board or as provided in the applicable Final PUD Plan.
- Models. Throughout the course of development of the Property, Owner D. may construct and maintain no more than twelve (12) model homes for the purpose of marketing the products to be sold to the public. Owner will submit plans and specifications for the models for approval by the Village's Building Commissioner. Building and occupancy permits for the construction and use of the model sites will be issued within thirty (30) calendar days of the date on which Owner submits all required building permit application materials, a survey legally describing and pictorially depicting said site, and a statement describing the proposed use of the model sites as model home sites. Such permits may be maintained for so long as marketing of the development is ongoing. Said models need not be connected to sewer and water until they are to be occupied as residences so long as sanitary facilities (temporary waste water holding tanks or other as approved by the Village and Lake County Health Department) are available. If said models otherwise comply with the zoning and building codes and requirements existing as of the time they are constructed, any more restrictive changes in such codes and ordinances enacted prior to the time Owner requests a final certificate of occupancy, shall not be applicable to such models. Provided, however, before any buildings shall proceed, a stone haul road shall be available to each model home site, adequate for use by emergency vehicles at all times and no connection shall be made to the Village sewer or water systems until all permits, including the Illinois Environmental Protection Agency permits for sewer and water have been obtained.
- **E.** <u>Temporary Facilities.</u> The Village shall permit Owner to install temporary waste water holding tanks and water facilities to serve sales offices, temporary structures, and models permitted under this SUP Agreement upon obtaining Lake County Health Department permits, provided that such tanks and water facilities shall be removed and disconnected, at Owner's expense, at such time as public sewer and water systems become available and the structures are connected thereto.
- F. <u>Construction Recycling Services</u>. The Owner agrees to cooperate with the Village in the implementation of a construction recycling program within the Village, provided that the cost to implement and utilize on-site construction recycling services on the Property does not exceed Owner's customary cost to dispose of construction debris. The Owner agrees to contract with a recycler or waste collection service that provides for recycling and to implement a construction recycling program for the Property. The Owner shall advise the Village of the means and methods used in the construction site recycling program and any problems incurred by Owner in connection with its participation in the construction recycling

program, including without limitation, cost issues, excessive or burdensome requirements or poor service. The Owner shall work with the Village and the applicable contractor(s) to correct such problems. The Owner shall endeavor to report to the Village on the amount and type of construction material recycled.

Notwithstanding the foregoing, in the event that the cost to implement and utilize such construction recycling program exceeds the Owner's cost for customary scavenger service, or if the services provided by the construction recycling service contractor are not satisfactory in any material respect to Owner, the Owner shall be free to utilize customary scavenger services, and shall not be required to participate in the construction recycling program. The Owner shall provide a thirty (30) calendar day notice to the Village that they intend to cease the program prior to stopping the Construction Recycling Service.

At the request of the Owner, the Village will authorize the Owner to display a sign indicating the amount material recycled and shall update the sign periodically. The sign design shall be approved by the Owner and shall be located by mutual consent with the Village.

## G. <u>Certificates of Occupancy.</u>

- 1. <u>Issuance</u>. The Village shall issue certificates of occupancy for any building, structure, or dwelling constructed on the Property within three calendar days of proper application therefor or within three calendar days of the receipt of the last of the documents or information required to support such application, whichever is later. If the application is disapproved, the Village shall provide the applicant with a statement in writing of the reasons for denial of the application, including specification of the requirements of law which the application and supporting documents fail to meet.
- Temporary Certificates. Except as otherwise provided for model homes in Section 11.D of this SUP Agreement, temporary certificates of occupancy shall not be issued by the Village unless the Village reasonably determines that interior or exterior work cannot be completed due to Force Majeure conditions that are beyond the reasonable control of the Owner, provided that: (a) adequate security, as determined by the Village, has been posted with the Village or arrangements have been made with a title company designated by Owner in order to ensure the completion of such improvements; (b) streets and necessary sanitary sewer and water facilities and improvements are properly installed to such units; and (c) the Village Building Commissioner determines such units are safe and fit for human occupancy, notwithstanding that certain elements of the building are not completed; and (d) all applicable fees have been paid. For purposes of this Subsection only, the failure to complete the required landscaping for a building shall be deemed a Force Majeure event if the building otherwise qualifies for a temporary certificate of occupancy at a time outside of a "planting season" as defined in Section 7.A.1 of this SUP Agreement, provided that such temporary certificate of occupancy will then be conditioned on the completion of such landscaping during the next available planting season.
- 3. <u>Prerequisites.</u> No Certificate of Occupancy shall be applied for by Owner, or issued by the Village until the unit which is the subject of the application is connected to and able to be served by public sanitary sewer and water systems; provided, however that temporary Certificates of Occupancy may be issued for models and sales offices as herein provided.

- 4. <u>Special Security</u>. The Owner will post a \$2,000 deposit for each Approved Development Area to ensure maintenance of the soil erosion control measures are in conformance with Village ordinance. If after notification, the soil erosion control measures are not repaired to the Village's satisfaction, the Village will access the money to make the repairs.
- 5. <u>Sidewalks and Paths</u>. No Certificate of Occupancy shall be issued by the Village for any building, structure, or dwelling on the Property until all sidewalks and paths which are adjacent to residential lots are constructed and completed.
- **Promotion.** The Owner shall be permitted to advertise and promote development of the homes through participation in various builders' and builders' association open houses, Parade of Homes advertising and participation, and similar activities, on such occasion or occasions as shall be determined by the Owner, and with such facilities as are customary for such advertising and participation, provided adequate parking, sanitary facilities, security, and safety provisions are made, as reasonably approved by the Village Building Commissioner. The Owner is prohibited from placing temporary directional signs to the Property within the corporate limits of the Village. The Village will conduct periodic inspections to ensure that these types of signs are not located within the corporate limits of the Village of Grayslake. In the event that the Owner causes these types of signs to be located within the corporate limits of the Village of Grayslake, the Owner hereby agrees the Village will remove them and the Owner will pay a fifty dollar (\$50.00) removal and compliance fee to the Village. Said payment may, in the discretion of the Village, be made in the form of a deduction from the required engineering inspection escrow for the project. The Owner may place a temporary sales trailer on the Property at such location(s) and for such time period(s) as may be authorized as part of a Final PUD Plan approval. Owner shall apply for all required permits for such sales trailer.
- I. <u>Signage Authorized.</u> The Owner shall be entitled to: (i) three double-sided marketing signs not exceeding 100 square feet per face to be located on the Property along (but outside the right-of-way of) Peterson Road; (ii) two double-sided marketing signs not exceeding 100 square feet per face to be located on the Property along (but outside the right-of-way of) Illinois Route 83; and (iii) one double-sided marketing sign not exceeding 100 square feet per face to be located on the Property along (but outside the right-of-way of) Alleghany Road. The signage permitted in this Section shall be subject to the reasonable approval of the Building Commissioner as to location with regard to proper sight distance to adjacent roadways and as to compliance with this SUP Agreement. All signs shall be removed by the Owner within thirty (30) calendar days of the earlier of the conclusion of the sales and marketing program of the Proposed Development. Internal signs, such as directional signs and model identification signs, may be placed within an Approved Development Area in a manner deemed appropriate by the Owner and in conformity with the Applicable Village Codes and Ordinances. The Owner shall secure all required permits for such signage prior to installation.
- J. <u>Entrance Monumentation.</u> Upon payment of the appropriate permit fees, Owner or any property owners' association shall have the right to install and maintain a landscaped entrance monument or monuments in substantial accordance with the Master Plan and subject to the reasonable approval of the Village Building Commissioner as to location with regard to proper sight distance to adjacent roadways and as to compliance with this SUP Agreement. In no event shall monuments be located in the right-of-way. Prior to issuance of any permit therefor, the Owner or any property owners' association must demonstrate to the satisfaction of the Village that sufficient funds exist, or an adequate mechanism is in place, to ensure the long-term funding of the maintenance and repair of such entrance monumentation.

Owner shall apply for all required permits for any entrance monuments sought by Owner; any property owners' association shall apply for all required permits for any entrance monuments sought by such property owners' association.

#### SECTION 12. LIABILITY AND INDEMNITY OF VILLAGE.

- A. <u>Village Review</u>. The Owner acknowledges and agrees that the Village is not, and shall not be, in any way liable for any damages or injuries that may be sustained as the result of the Village's review and approval of any plans for the Property or the Property Improvements, or the issuance of any approvals, permits, certificates, or acceptances, for the development or use of the Property or the Property Improvements, and that the Village's review and approval of any such plans and the Property Improvements and issuance of any such approvals, permits, certificates, or acceptances does not, and shall not, in any way, be deemed to insure the Owner, or any of its heirs, successors, assigns, tenants, and licensees, or any third party, against damage or injury of any kind at any time, except as may be caused by the Village's gross negligence or willful misconduct.
- Village Procedure and Legal Challenges. To the best of the Parties' knowledge and understanding, the Owner and Village acknowledge and agree that all notices, meetings, and hearings have been properly given and held by the Village with respect to the approval of this SUP Agreement and agree not to challenge such approval on the grounds of any procedural infirmity or of any denial of any procedural right. Furthermore, neither the Village nor the Owner shall assert the invalidity or unenforceability of this SUP Agreement, or any provision of this SUP Agreement, nor shall either contest the validity or enforceability of this SUP Agreement, or any provision in this SUP Agreement, or the zoning approvals for the Property pursuant to this SUP Agreement. In the event that the zoning of the Property is challenged by any person by an action at law or in equity, the Village shall, upon request of the Owner (i) vigorously defend such action with the Village counsel or such other counsel as is mutually acceptable to the Village and the Owner and cooperate with the Owner in the defense of such action, and the Owner shall reimburse the Village for all costs and fees, including reasonable attorneys' fees, that the Village may incur in defending such action and in rendering such cooperation, and provided further that the Owner shall have the right, upon prior notice to the Village, to elect to terminate their future reimbursement obligations but in the event that the Owner exercises such right, the Village shall be relieved from any obligation to defend such action or render such cooperation and (ii) take such other actions pursuant to the Illinois Municipal Code as are necessary to reconsider and reauthorize the execution of this SUP Agreement by the Mayor and Village Clerk, to zone the Property in the manner contemplated by this SUP Agreement in a legally sustainable manner. The Owner shall be permitted to select, hire and designate co-counsel to the Village in any matter pertaining to litigation relating to the provisions of this SUP Agreement. The Village shall waive, in writing, any conflict of interest such co-counsel may have in the matter pertaining to co-counsel's representation of both the Village and the Owner.
- **C.** <u>Indemnity</u>. The Owner agrees to, and does hereby, hold harmless and indemnify the Village, the Corporate Authorities, and all Village elected or appointed officials, officers, employees, agents, representatives, engineers, and attorneys, from any and all claims that may be asserted at any time against any of such parties in connection with (i) the Village's review and approval of this SUP Agreement or any plans for the Property or the Property Improvements; (ii) the issuance to the applicable Owner of any approval, permit, certificate, or acceptance for the Property or the Property Improvements; (iii) the Owner's development, construction, maintenance, or use of any portion of the Property or the Property Improvements;

and (iv) the performance by the Owner of their obligations under this SUP Agreement, except as may be caused by the Village's gross negligence or willful misconduct. Provided, however, this indemnity and hold harmless shall not be effective in any claim or action pertaining to third party agreements the Village may have or enter into to which Owner is not a party, including without limitation the Central Range Agreement, the County Sewer Agreement, or Transportation Improvement Intergovernmental Agreement (the "*Third-Party Agreements*"); provided further, however, that the Owner shall not assert any claims based upon or challenging the validity or applicability of any Third-Party Agreements.

**D.** <u>Defense Expense.</u> Except as limited in Paragraph C. above, the Owner shall, and does hereby agree to, pay all expenses, including reasonable legal fees and administrative expenses, incurred by the Village in defending itself with regard to any and all of the claims referenced in this Section 12 of this SUP Agreement.

#### SECTION 13. NATURE, SURVIVAL, AND TRANSFER OF OBLIGATIONS.

All obligations assumed by the Owner under this SUP Agreement shall be binding upon the Owner, upon any and all of the Owner's heirs, successors, and assigns, and upon any and all of the respective successor legal or beneficial owners of all or any portion of the Property. To assure that all such heirs, successors, assigns and successor owners have notice of this SUP Agreement and the obligations created by it, the Owner shall:

- Deposit with the Village Clerk, contemporaneously with the Village's approval of this SUP Agreement, any consents or other documents necessary to authorize the Village to record this SUP Agreement (with or without oversized exhibits) with the Lake County Recorder of Deeds; and
- ii. Notify the Village in writing when the Owner transfers a legal or beneficial interest in any portion of the Property to any party not a party to this SUP Agreement (provided that any Owner's failure to do so shall not be a material default hereunder); and
- iii. Require, prior to the transfer of all or any portion of the Property, or any legal or equitable interest therein to any party not a party to this SUP Agreement, the transferee of said portion of the Property to execute an enforceable written agreement, in a form and substance acceptable to the Village Manager and Village Attorney, agreeing to be bound by the provisions of this SUP Agreement, including without limitation compliance with the Performance Security obligations of Section 10 ("Transferee Assumption Agreement," which shall be substantially in the form attached hereto as Exhibit I);

provided, however, that the requirements stated in the three preceding clauses shall not apply to any contract for, or transfer of, an individual Lot, unit, or building or group of Lots, units, or buildings for which all Project Improvements have been completed and approved pursuant to this SUP Agreement. The Village agrees that upon a successor becoming bound to the personal obligation created in the manner provided in this SUP Agreement and providing the financial assurances required herein, the liability of the Owner shall be released to the extent of the transferee's assumption of such liability. The failure of the Owner to provide the Village with a fully executed copy of a Transferee Assumption Agreement and, if requested by the Village, with the transferee's proposed assurances of financial capability before completing any such transfer shall result in the Owner remaining fully liable for all of the applicable Owner's

obligations under this SUP Agreement but shall not relieve the transferee of its liability for all such obligations as a successor to the Owner. The Village agrees, within 10 calendar days of the Village's receipt of a written request by the Owner therefor, to respond to a request for an estoppel certificate concerning compliance with this SUP Agreement.

#### **SECTION 14. ENFORCEMENT.**

- **A.** <u>In General.</u> The Parties to this SUP Agreement may, in law or in equity, by suit, action, mandamus, or any other proceeding, including without limitation specific performance, enforce, or compel the performance of this SUP Agreement; provided, however, that:
  - i. the Owner agrees that it will not seek, and does not have the right to seek, to recover a judgment for monetary damages against the Village or any elected or appointed officials, officers, employees, agents, representatives, engineers, or attorneys thereof, on account of the negotiation, execution, or breach of any of the terms and conditions of this SUP Agreement; except that, if the Village (i) breaches this SUP Agreement and fails to perform its obligations hereunder, (ii) thereafter contumaciously refuses to cure the breach and perform or commence performance of its obligations under this SUP Agreement within 60 calendar days after notice from the Owner setting forth with specificity the nature of the breach and the required performance, and (iii) refuses to notify Owner of the grounds under the SUP Agreement for its non-performance within such 90-day period, then the Owner may seek a judgment for monetary damages as part of any enforcement action.
  - ii. the Village shall have no authority to seek specific performance for completion of the Structural Improvements for the Proposed Development, but this limitation shall not be deemed a limitation on the Village's rights or authority to pursue demolition of a building or other relief that may be available pursuant to 65 ILCS 5/11-31-1.
  - **B.** Costs of Enforcement. Notwithstanding the provisions in Section 14.A, in the event of a judicial proceeding brought by one Party to this SUP Agreement against the other Party to this SUP Agreement, the prevailing Party in such judicial proceeding shall be entitled to reimbursement from the unsuccessful Party of all costs and expenses, including reasonable attorneys' fees, incurred in connection with such judicial proceeding.
  - **C.** <u>Additional Remedies.</u> In addition to every other remedy permitted by law for the enforcement of the terms of this SUP Agreement, the Village shall, upon a material breach of this Agreement, be entitled to withhold the issuance of building permits or certificates of occupancy for any Structural Improvements within the Approved Development Area associated with such Structural Improvements at any time the Owner has failed or refused to meet fully any of their obligations under this SUP Agreement relating to such Approved Development Area.
  - D. <u>Notice and Cure</u>. In the event of a breach of this SUP Agreement, the Parties agree that the Party alleged to be in breach shall have, unless specifically provided otherwise by any other provision of this SUP Agreement or if such breach

endangers the public health, safety, or welfare, 15 calendar days after notice of said breach delivered in accordance with Section 15 of this SUP Agreement to correct the same prior to the non-breaching Party's pursuit of any remedy provided for in this Section 14; provided, however, that said 15-day period shall be extended, but only (i) if the alleged breach is not reasonably susceptible to being cured within said 15-day period, and (ii) if the defaulting Party has promptly initiated the cure of said breach, and (iii) if the defaulting Party diligently and continuously pursues the cure of said breach until its completion.

#### **SECTION 15. GENERAL PROVISIONS.**

Notice. Any notice or communication required or permitted to be given under this SUP Agreement shall be in writing and shall be delivered (i), personally, (ii) by a reputable overnight courier, (iii) by certified mail, return receipt requested, and deposited in the U.S. Mail, postage prepaid, (iv) by facsimile, or (v) by electronic internet mail ("e-mail"). Facsimile notices shall be deemed valid only to the extent that they are (a) actually received by the individual to whom addressed and (b) followed by delivery of actual notice in the manner described in either (i), (ii) or (iii) above within three calendar days thereafter at the appropriate address set forth below. E-mail notices shall be deemed valid and received by the addressee thereof when delivered by e-mail and (a) opened by the recipient on a calendar day at the address set forth below, and (b) followed by delivery of actual notice in the manner described in either (i), (ii) or (iii) above within three calendar days thereafter at the appropriate address set forth below. Unless otherwise expressly provided in this SUP Agreement, notices shall be deemed received upon the earlier of (a) actual receipt; or (b) one (1) calendar day after deposit with an overnight courier as evidenced by a receipt of deposit; or (b) three (3) calendar days following deposit in the U.S. mail, as evidenced by a return receipt. By notice complying with the requirements of this Section, each party shall have the right to change the address or the addressee, or both, for all future notices and communications to such party, but no notice of a change of addressee or address shall be effective until actually received.

Notices and communications to Village shall be addressed to, and delivered at, the following address:

Village of Grayslake 10 South Seymour Avenue Grayslake, Illinois 60030 Attn: Village Manager Facsimile: 847-223-4821

E-mail: mellis@villageofgrayslake.com

with a copy to:

Victor P. Filippini, Jr. Holland & Knight LLP 131 South Dearborn Street-30<sup>th</sup> Floor Chicago, Illinois 60603 Facsimile: 312-578-6666 E-mail: victor.filippini@hklaw.com

Notices and communications to the Owner shall be addressed to, and delivered at, the following address:

If to the Owner:

Steve Park
The Alter Group
5500 West Howard Street
Skokie, Illinois 60077
Facsimile: 847-676-7855

E-mail: SPark@Altergroup.com

with a copy to:

Rudolph F. Magna Law Offices of Rudolph F. Magna 495 North Riverside Drive-Suite 201 Gurnee, Illinois 60031 Facsimile: 847-623-5336

E-mail: rmagna@maglaw36.com

- **B.** <u>Time of the Essence</u>. Time is of the essence in the performance of all terms and provisions of this SUP Agreement.
- C. <u>Rights Cumulative</u>. Unless expressly provided to the contrary in this SUP Agreement, each and every one of the rights, remedies and benefits provided by this SUP Agreement shall be cumulative and shall not be exclusive of any other such rights, remedies and benefits allowed by law.
- **D.** <u>Non-Waiver</u>. Neither party shall be under any obligation to exercise any of the rights granted to it in this SUP Agreement. The failure of any party to exercise at any time any such right shall not be deemed or construed to be a waiver thereof, nor shall such failure void or affect that party's right to enforce such right or any other right.
- **E.** <u>Consents.</u> Whenever the consent or approval of any party hereto is required in this SUP Agreement such consent or approval shall be in writing and shall not be unreasonably withheld or delayed, and, in all matters contained herein, all parties shall have an implied obligation of reasonableness, except as may be expressly set forth otherwise.
- **F.** <u>Governing Law.</u> This SUP Agreement shall be governed by, and enforced in accordance with the internal laws, but not the conflicts of laws rules, of the State of Illinois.
- **G.** <u>Severability.</u> It is hereby expressed to be the intent of the parties hereto that should any provision, covenant, agreement, or portion of this SUP Agreement or its application to any person, entity, or property be held invalid by a court of competent jurisdiction, the remaining provisions of this SUP Agreement and the validity, enforceability, and application to any person, entity, or property shall not be impaired thereby, but such remaining provisions shall be interpreted, applied, and enforced so as to achieve, as near as may be, the purpose and intent of this SUP Agreement to the greatest extent permitted by applicable law.
- H. <u>Entire Agreement</u>. This SUP Agreement constitutes the entire agreement between the parties and supersedes any and all prior agreements and negotiations

between the parties, whether written or oral, relating to the subject matter of this SUP Agreement. The Parties acknowledge that the Incorporated Territory of the Property is subject to a certain Heartland Settlement Agreement and Release (the "*Heartland Agreement*"), and nothing in this SUP Agreement is intended to abrogate any provisions of such Heartland Agreement.

- I. <u>Grammatical Usage and Construction</u>. In construing this SUP Agreement, feminine or neuter pronouns shall be substituted for those masculine in form and vice versa, and plural terms shall be substituted for singular and singular for plural, in any place in which the context so requires.
- J. <u>Interpretation</u>. This SUP Agreement shall be construed without regard to the identity of the party who drafted the various provisions of this SUP Agreement. Moreover, each and every provision of this SUP Agreement shall be construed as though all parties to this SUP Agreement participated equally in the drafting of this SUP Agreement. As a result of the foregoing, any rule or construction that a document is to be construed against the drafting party shall not be applicable to this SUP Agreement.
- **K.** <u>Headings.</u> The table of contents, heading, titles, and captions in this SUP Agreement have been inserted only for convenience and in no way define, limit, extend, or describe the scope or intent of this SUP Agreement.
- **L.** <u>Exhibits</u>. Exhibits A through I attached to this SUP Agreement are, by this reference, incorporated in and made a part of this SUP Agreement. In the event of a conflict between an exhibit and the text of this SUP Agreement, the text of this SUP Agreement shall control.
- M. <u>Amendments and Modifications</u>. No amendment or modification to this SUP Agreement shall be effective unless and until it is reduced to writing and approved and executed by all parties to this SUP Agreement in accordance with all applicable statutory procedures.
- N. Changes in Laws. Unless otherwise explicitly provided in this SUP Agreement, any reference to any Requirements of Law shall be deemed to include any modifications of, or amendments to such Requirements of Law as may, from time to time, hereinafter occur. Provided, however, that where such changes in law are under the exclusive control of the Village, such changes shall not effect Owner until six months following the effective date of the Ordinance, rule, or regulation causing the change.
- O. Authority to Execute. The Village hereby warrants and represents to the Owner that the persons executing this SUP Agreement on its behalf have been properly authorized to do so by the Corporate Authorities. The Owner hereby warrants and represents to the Village (i) that it is or will become the record and beneficial owner of, or contract purchaser of, fee simple title to the Property, (ii) that no other person or entity has any legal, beneficial, contractual or security interest in the Property except the Owner; (iii) that it has the full and complete right, power and authority to enter into this SUP Agreement and to agree to the terms, provisions, and conditions set forth in and to bind the Property as set forth in this SUP Agreement, (iv) that all legal actions needed to authorize the execution, delivery, and performance of this SUP Agreement have been taken, and (v) that neither the execution of this SUP Agreement nor the performance of the obligations assumed by the Owner will (a) result in a breach or default under any agreement to which the Owner is a party or to which it or the

Property is bound or (b) violate any statute, law, restriction, court order or agreement to which the Owner or the Property are subject.

- **P.** <u>Time.</u> If the date for giving of any notice required to be given hereunder or the performance of any obligation hereunder falls on a Saturday, Sunday or Federal holiday, then said notice or obligation may be given or performed on the next business day after such Saturday, Sunday or Federal holiday.
- Q. <u>No Third Party Beneficiaries</u>. No claim as a third party beneficiary under this SUP Agreement by any person, firm or corporation shall be made, or be valid, against the Village or the Owner; except that the County of Lake is an intended third-party beneficiary to the extent provided in Section 14.J of the Annexation Agreement.

ATTEST:	VILLAGE OF GRAYSLAKE
Village Clerk	By:Mayor
	LAKE COUNTY LAND HOLDINGS, L.L.C.
	Ву:
	Its:

## **ACKNOWLEDGEMENTS**

STATE OF ILLINOIS	
COUNTY OF LAKE	) SS. )
2009, by	regoing instrument was acknowledged before me on, the President and, the Clerk, of the VILLAGE OF nois municipal corporation.
	Given under my hand and official seal this day of, 2009.
	Signature of Notary
SEAL	
My Commission expir	res:
STATE OF ILLINOIS COUNTY OF	) ) SS. )
to be the person wh executed the same as	The foregoing instrument was e me on, 2009, by, the AKE COUNTY LAND HOLDINGS, L.L.C., which individual is known to me o signed the foregoing instrument for and on behalf of said entity, and is a free and voluntary act and deed, and as the free and voluntary act and the uses and purposes therein mentioned.
	Given under my hand and official seal this day of, 2009.
	Signature of Notary
SEAL	
My Commission expir	es:

#### Table of Exhibits

#### Exhibit <u>Title or Description</u>

A: Legal Descriptions of Property:

A-1: Incorporated Territory

A-2: Subject Territory

A-3: Property

B: Master Plan (comprised of Exhibits B-1 through B-14)

C: Summary of Public Improvements

D: Disclosure Form #1D-1: Disclosure Form #2E: Dedication Checklist

F-1: Form of Subdivision Performance Bond

F-2: Form of Irrevocable Letter of Credit
G: Permit Application Review Timetable

H: Temporary Structure Exhibit

I: Transferee Assumption Agreement

#### **Exhibit A-1**

#### **Legal Description**

49+/- Acre Parcel Already in Village of Grayslake

Page 1 of 1

THAT PART OF THE SOUTH HALF OF SECTION 11, TOWNSHIP 44 NORTH, RANGE 10. EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: BEGINNING AT A POINT 12.91 CHAINS WEST AND 1.64 CHAINS NORTH OF THE SOUTHEAST CORNER OF THE SOUTHWEST QUARTER OF SAID SECTION 11; THENCE NORTH 9.86 CHAINS; THENCE WEST 9.43 CHAINS; THENCE NORTH 713.38 FEET TO THE SOUTHWEST CORNER AND POINT OF BEGINNING OF THE DESCRIPTION: THENCE EAST 27.84 CHAINS TO A POINT 363:0 FEET EAST OF THE WEST LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 11; THENCE NORTH PARALLEL WITH THE WEST LINE OF SAID SOUTHEAST QUARTER, 1174 FEET MORE OR LESS TO THE NORTH LINE THEREOF; THENCE WEST ALONG THE NORTH LINE OF THE SOUTHEAST QUARTER AND THE NORTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 11. A DISTANCE OF 1837.44 FEET: THENCE SOUTH TO THE POINT OF BEGINNING (EXCEPT THE NORTH 40 FEET OF THE WEST 5 CHAINS OF THE SOUTHEAST OUARTER OF SECTION 11, AND THE NORTH 40 FEET OF THE EAST 22.34 CHAINS OF THE SOUTHWEST QUARTER OF SECTION 11, BOTH HERETOFORE DEDICATED FOR PUBLIC ROAD PURPOSES BY DOCUMENT 761162, RECORDED JUNE 23, 1952 AND ALSO EXCEPT THE NORTH 40 FEET OF THE EAST 33 FEET OF THE WEST 363 FEET OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 11, HERETOFORE DEDICATED FOR PUBLIC ROAD PURPOSES BY DOCUMENT 761163, RECORDED JUNE 23, 1952), IN LAKE COUNTY, ILLINOIS.

PARCEL 1: THE WEST HALF (EXCEPT THE NORTH 185 FEET THEREOF, MEASURED PERPENDICULARLY) OF THE NORTHWEST QUARTER OF SECTION 11, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.

PARCEL 2: THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 2, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.

PARCEL 3: THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER (EXCEPT THE NORTH 10 ACRES THEREOF) OF SECTION 3, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.

PARCEL 4: THE EAST HALF (EXCEPT THE NORTH 185 FEET THEREOF, MEASURED PERPENDICULARLY) OF THE NORTHEAST QUARTER OF SECTION 10, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.

PARCEL 5A: THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER (EXCEPT THE NORTH 66 FEET THEREOF AND EXCEPT THE SOUTH 200 FEET OF THE NORTH 266 FEET THEREOF) OF SECTION 3, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.

PARCEL 5B: THE WEST HALF (EXCEPT THE NORTH 185 FEET THEREOF, MEASURED PERPENDICULARLY) OF THE NORTHEAST QUARTER OF SECTION 10, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.

PARCEL 6: THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER AND NORTHEAST QUARTER OF THE NORTHWEST QUARTER (EXCEPT THE NORTH 185 FEET THEREOF) OF SECTION 10; THE WEST 10 ACRES OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 10, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.

PARCEL 7: THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 10, (EXCEPT THE SOUTH 20 ACRES THEREOF AND EXCEPT THE WEST 5 ACRES OF THAT PART OF SAID QUARTER QUARTER SECTION LYING NORTH OF THE SOUTH 20 ACRES THEREOF), IN TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.

PARCEL 8: THE SOUTH 20 ACRES (EXCEPT THE WEST 5 ACRES THEREOF) OF THE EAST HALF OF THE NORTHWEST QUARTER OF SECTION 10, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.

PARCEL 9: THAT PART OF THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: TO-WIT: COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 11; THENCE NORTH 40 CHAINS; THENCE EAST 17.29 CHAINS TO A POINT THAT IS 22.34 CHAINS WEST OF THE EAST LINE OF SAID QUARTER SECTION; THENCE SOUTH 30 CHAINS; THENCE EAST 9.43 CHAINS TO A POINT 12.91 CHAINS WEST OF THE EAST LINE OF SAID QUARTER SECTION; THENCE SOUTH 10 CHAINS; THENCE WEST 27.31 CHAINS TO THE POINT OF BEGINNING, (EXCEPT THAT PART THEREOF LYING SOUTH OF THE HIGHWAY), AND (EXCEPT THE SOUTH 660 FEET OF THE WEST 660 FEET THEREOF), IN LAKE COUNTY, ILLINOIS.

PARCEL 10: THAT PART OF THE SOUTH HALF OF SECTION 11, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, BOUNDED BY A LINE DESCRIBED AS FOLLOWS: BEGINNING AT A POINT 12.91 CHAINS WEST AND 1.64 CHAINS NORTH OF THE SOUTHEAST CORNER OF THE SOUTHWEST QUARTER OF SAID SECTION 11; THENCE NORTH 9.86 CHAINS; THENCE WEST 9.43 CHAINS; THENCE NORTH 713.38 FEET; THENCE EAST 27.84 CHAINS TO A POINT 363 FEET EAST OF THE WEST LINE OF SAID SOUTHEAST QUARTER OF SAID SECTION 11; THENCE NORTH 1174 FEET TO THE NORTH LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 11; THENCE EAST ALONG THE NORTH LINE OF SAID SOUTHEAST QUARTER OF SECTION 11, 865.5 FEET TO THE CENTER LINE OF STATE ROAD NO. 83; THENCE SOUTHERLY ALONG THE CENTER OF STATE ROAD NO. 83, 2460 FEET, MORE OR LESS, TO THE CENTER OF A PUBLIC ROAD (THE INTERSECTION OF THE CENTER LINE OF SAID PUBLIC ROAD AND THE CENTER LINE OF SAID STATE ROAD NO. 83 BEING 362.6 FEET NORTH AND 266.1 FEET EAST OF THE

PARCEL 11: THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER (EXCEPT THE NORTH 1246.67 FEET THEREOF) IN SECTION 10, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.

SOUTHWEST CORNER OF SAID SOUTHEAST QUARTER OF SECTION 11);

BEGINNING, IN LAKE COUNTY, ILLINOIS.

THENCE SOUTH 77 DEGREES 53 MINUTES WEST, 1142.6 FEET TO THE POINT OF

PARCEL 12: THAT PART OF THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN DESCRIBED AS FOLLOWS:
BEGINNING AT A POINT 12.91 CHAINS WEST AND 11.50 CHAINS NORTH OF

THE SOUTHEAST CORNER OF THE SOUTHWEST QUARTER OF SAID SECTION 11; THENCE WEST TO A POINT THAT IS 22.34 CHAINS WEST OF THE EAST LINE OF SAID SECTION; THENCE SOUTH TO A POINT THAT IS 30 CHAINS SOUTH OF THE NORTH LINE OF SAID QUARTER SECTION; THENCE EAST TO A POINT DUE SOUTH OF THE POINT OF BEGINNING AND THENCE NORTH TO THE POINT OF BEGINNING, IN LAKE COUNTY, ILLINOIS.

PARCEL 13: THE WEST 660.0 FEET OF THE SOUTH 660.0 FEET OF THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.

PARCEL 14: THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 11, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, (EXCEPT THAT PART THEREOF DEDICATED FOR HIGHWAY PURPOSES TO STATE OF ILLINOIS BY INSTRUMENT DATED APRIL 3,1927 AND RECORDED AUGUST 15,1928 AS DOCUMENT 303862 AND BY INSTRUMENT DATED AUGUST 20,1952 AND RECORDED AUGUST 23, 1952 AS DOCUMENT 766951 AND BY INSTRUMENT DATED NOVEMBER 5,1958 AND RECORDED JANUARY 9,1959 AS DOCUMENT 1016914 AND EXCEPT THE WEST HALF OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER AND EXCEPT THE SOUTH 662 FEET OF THE WEST 130 FEET OF THE EAST HALF OF SAID SOUTHWEST QUARTER OF SAID NORTHEAST SECTION OF SECTION 11 AND EXCEPT THE NORTH 8 ACRES OF THE EAST HALF OF SAID SOUTHWEST QUARTER OF SAID NORTHEAST QUARTER SECTION), IN LAKE COUNTY, ILLINOIS.

Page 1 of 3

PARCEL 1: THE WEST HALF (EXCEPT THE NORTH 185 FEET THEREOF, MEASURED PERPENDICULARLY) OF THE NORTHWEST QUARTER OF SECTION 11, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.

PARCEL 2: THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 2, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.

PARCEL 3: THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER (EXCEPT THE NORTH 10 ACRES THEREOF) OF SECTION 3, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.

PARCEL 4: THE EAST HALF (EXCEPT THE NORTH 185 FEET THEREOF, MEASURED PERPENDICULARLY) OF THE NORTHEAST QUARTER OF SECTION 10, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.

PARCEL 5A: THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER (EXCEPT THE NORTH 66 FEET THEREOF AND EXCEPT THE SOUTH 200 FEET OF THE NORTH 266 FEET THEREOF) OF SECTION 3, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.

PARCEL 5B: THE WEST HALF (EXCEPT THE NORTH 185 FEET THEREOF, MEASURED PERPENDICULARLY) OF THE NORTHEAST QUARTER OF SECTION 10, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.

PARCEL 6: THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER AND NORTHEAST QUARTER OF THE NORTHWEST QUARTER (EXCEPT THE NORTH 185 FEET THEREOF) OF SECTION 10; THE WEST 10 ACRES OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 10, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.

PARCEL 7: THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 10, (EXCEPT THE SOUTH 20 ACRES THEREOF AND EXCEPT THE WEST 5 ACRES OF THAT PART OF SAID QUARTER QUARTER SECTION LYING NORTH OF THE SOUTH 20 ACRES THEREOF), IN TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.

PARCEL 8: THE SOUTH 20 ACRES (EXCEPT THE WEST 5 ACRES THEREOF) OF THE EAST HALF OF THE NORTHWEST QUARTER OF SECTION 10, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.

PARCEL 9: THAT PART OF THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: TO-WIT: COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 11; THENCE NORTH 40 CHAINS; THENCE EAST 17.29 CHAINS TO A POINT THAT IS 22.34 CHAINS WEST OF THE EAST LINE OF SAID QUARTER SECTION; THENCE SOUTH 30 CHAINS; THENCE EAST 9.43 CHAINS TO A POINT 12.91 CHAINS WEST OF THE EAST LINE OF SAID QUARTER SECTION; THENCE SOUTH 10 CHAINS; THENCE WEST 27.31 CHAINS TO THE POINT OF BEGINNING, (EXCEPT THAT PART THEREOF LYING SOUTH OF THE HIGHWAY), AND (EXCEPT THE SOUTH 660 FEET OF THE WEST 660 FEET THEREOF), IN LAKE COUNTY, ILLINOIS.

PARCEL 10: THAT PART OF THE SOUTH HALF OF SECTION 11, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, BOUNDED BY A LINE DESCRIBED AS FOLLOWS: BEGINNING AT A POINT 12.91 CHAINS WEST AND 1.64 CHAINS NORTH OF THE SOUTHEAST CORNER OF THE SOUTHWEST OUARTER OF SAID SECTION 11; THENCE NORTH 9.86 CHAINS; THENCE WEST 9.43 CHAINS: THENCE NORTH 713.38 FEET: THENCE EAST 27.84 CHAINS TO A POINT 363 FEET EAST OF THE WEST LINE OF SAID SOUTHEAST QUARTER OF SAID SECTION 11: THENCE NORTH 1174 FEET TO THE NORTH LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 11; THENCE EAST ALONG THE NORTH LINE OF SAID SOUTHEAST QUARTER OF SECTION 11, 865.5 FEET TO THE CENTER LINE OF STATE ROAD NO. 83; THENCE SOUTHERLY ALONG THE CENTER OF STATE ROAD NO. 83, 2460 FEET, MORE OR LESS, TO THE CENTER OF A PUBLIC ROAD (THE INTERSECTION OF THE CENTER LINE OF SAID PUBLIC ROAD AND THE CENTER LINE OF SAID STATE ROAD NO. 83 BEING 362.6 FEET NORTH AND 266.1 FEET EAST OF THE SOUTHWEST CORNER OF SAID SOUTHEAST QUARTER OF SECTION 11); THENCE SOUTH 77 DEGREES 53 MINUTES WEST, 1142.6 FEET TO THE POINT OF BEGINNING, IN LAKE COUNTY, ILLINOIS.

PARCEL 11: THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER (EXCEPT THE NORTH 1246.67 FEET THEREOF) IN SECTION 10, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.

PARCEL 12: THAT PART OF THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT 12.91 CHAINS WEST AND 11.50 CHAINS NORTH OF THE SOUTHEAST CORNER OF THE SOUTHWEST QUARTER OF SAID SECTION 11; THENCE WEST TO A POINT THAT IS 22.34 CHAINS WEST OF THE EAST LINE OF SAID SECTION; THENCE SOUTH TO A POINT THAT IS 30

CHAINS SOUTH OF THE NORTH LINE OF SAID QUARTER SECTION; THENCE EAST TO A POINT DUE SOUTH OF THE POINT OF BEGINNING AND THENCE NORTH TO THE POINT OF BEGINNING, IN LAKE COUNTY, ILLINOIS.

PARCEL 13: THE WEST 660.0 FEET OF THE SOUTH 660.0 FEET OF THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.

PARCEL 14: THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 11, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, (EXCEPT THAT PART THEREOF DEDICATED FOR HIGHWAY PURPOSES TO STATE OF ILLINOIS BY INSTRUMENT DATED APRIL 3,1927 AND RECORDED AUGUST 15,1928 AS DOCUMENT 303862 AND BY INSTRUMENT DATED AUGUST 20, 1952 AND RECORDED AUGUST 23,1952 AS DOCUMENT 766951 AND BY INSTRUMENT DATED NOVEMBER 5,1958 AND RECORDED JANUARY 9,1959 AS DOCUMENT 1016914 AND EXCEPT THE WEST HALF OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER AND EXCEPT THE SOUTH 662 FEET OF THE WEST 130 FEET OF THE EAST HALF OF SAID SOUTHWEST QUARTER OF SAID NORTHEAST SECTION OF SECTION 11 AND EXCEPT THE NORTH 8 ACRES OF THE EAST HALF OF SAID SOUTHWEST QUARTER OF SAID NORTHEAST QUARTER SECTION), IN LAKE COUNTY, ILLINOIS.

PARCEL 15: THAT PART OF THE SOUTH HALF OF SECTION 11, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: BEGINNING AT A POINT 12.91 CHAINS WEST AND 1.64 CHAINS NORTH OF THE SOUTHEAST CORNER OF THE SOUTHWEST QUARTER OF SAID SECTION 11; THENCE NORTH 9.86 CHAINS; THENCE WEST 9.43 CHAINS; THENCE NORTH 713.38 FEET TO THE SOUTHWEST CORNER AND POINT OF BEGINNING OF THE DESCRIPTION; THENCE EAST 27.84 CHAINS TO A POINT 363.0 FEET EAST OF THE WEST LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 11; THENCE NORTH PARALLEL WITH THE WEST LINE OF SAID SOUTHEAST QUARTER, 1174 FEET MORE OR LESS TO THE NORTH LINE THEREOF; THENCE WEST ALONG THE NORTH LINE OF THE SOUTHEAST QUARTER AND THE NORTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 11, A DISTANCE OF 1837.44 FEET; THENCE SOUTH TO THE POINT OF BEGINNING (EXCEPT THE NORTH 40 FEET OF THE WEST 5 CHAINS OF THE SOUTHEAST QUARTER OF SECTION 11, AND THE NORTH 40 FEET OF THE EAST 22.34 CHAINS OF THE SOUTHWEST QUARTER OF SECTION 11, BOTH HERETOFORE DEDICATED FOR PUBLIC ROAD PURPOSES BY DOCUMENT 761162, RECORDED JUNE 23,1952 AND ALSO EXCEPT THE NORTH 40 FEET OF THE EAST 33 FEET OF THE WEST 363 FEET OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 11, HERETOFORE DEDICATED FOR PUBLIC ROAD PURPOSES BY DOCUMENT 761163, RECORDED JUNE 23, 1952), IN LAKE COUNTY, ILLINOIS.

## Exhibit B Master Plan

(large document available at Village Hall)

# Exhibit B-1 Land Use Plan

(document available at Village Hall)

## Exhibit B-2

## **CORNERSTONE ZONING STANDARDS**

\*For Single-Family Attached uses, see Cornerstone Zoning Standards, Parcel 3B

<u>Single Family Detached (Parcel 1)</u>

Cornerstone Standard	No Difference	Cornerstone More Restrictive/ No Village Regulation	Village More Restrictive	Approved as Part of a Previous P.U.D.
Minimum Lot Size				
SF Detached: 7,500	X (Matches Village's			
sq. ft.	R3 Zoning)			
Age Restricted: 6,000		X (No Village		
sq. ft.		Regulation)	- MANAGEMENT	
Other Permitted Uses:				
Per Approved Plan				
Minimum Lot Width				
SF Detached Uses:	X (Matches Village's			
60 ft.	R3 Zoning)		L	
Age Restricted: 50 ft.		X (No Village		
		Regulation)		
Density	,			· · · · · · · · · · · · · · · · · · ·
2.5 Units/Acre)		X (5 units/acre in		
		R3)		
Peterson/Alleghany Road	d setback			
50 ft.		X (No specific		
		Village Regulation)		
Front Yard Setback	<b>Y</b>			
				X (20 FT. Prairie
20 ft.⁵	X (meets PUD)			Crossing, College
		:	· · · · · · · · · · · · · · · · · · ·	Trail)
Corner Side Yard Setbac	<del>, , , , , , , , , , , , , , , , , , , </del>			V (45 5 5 d) 1
				X (15 ft. English
20 ft.		X (exceeds PUD)		Meadows
		,		10 ft. Prairie
				Crossing)
Interior Side Yard Setbac	K			T 7/05 0 II
				X (6 ft. College
7 ft.		X (exceeds PUD)		Trail & English
				Meadows)
Rear Yard Setback				V (10 & 0=11===
45.0		V (nonne de DUD)		X (10 ft. College
15 ft.		X (exceeds PUD)		Trail 5 ft Prairie
				Crossing)
Principal Building Height	· · · · · · · · · · · · · · · · · · ·	T	V (25 & \	
40 ft.			X (35 ft.)	<u> </u>
Accessory Building Heigh			1. State of the speciment	
16 ft.	X			
Maximum Structural Cov		T		
30%	X			<u> </u>

Cornerstone Standard	No Difference	Cornerstone More Restrictive/ No Village Regulation	Village More Restrictive	Approved as Part of a Previous P.U.D.
Maximum Impervious Surf	ace Coverage			
60%		X (No Village Regulation)		

#### **CORNERSTONE PERMITTED/CONDITIONAL USES**

## Single Family Attached/Detached (Parcel 1) Permitted Uses

- Single Family Detached
- Single Family Attached
- Townhomes / Rowhomes and Senior Housing
- Community Centers/Fitness Facilities
- Civic/Government buildings
- Nursing/Rehabilitative Homes
- Any other proposed development of a similar nature, compatible with the permitted uses listed within this section and as approved by the Building Department

## Office/Research and Development (Parcel 2)

Cornerstone Standard	No Difference	Cornerstone More Restrictive/ No Village Regulation	Village More Restrictive
Minimum Lot Size (Expansion Lots <sup>1</sup> )	)		
40,000 SF	X		
Minimum Lot Width (Expansion Lots	)		
Office/R&D: 100 ft.	The second secon		X (130 ft.)
Expansion Lots: 50 ft.		X (No Village Regulation)	
Maximum F.A.R.			
1.0 - 2.02			X (.5)
Perimeter Road Buffer: Peterson &	Alieghany		
30 ft.			
Building Setback: 30 ft plus 1ft per ea. 2 ft. of height >30 ft.		X (No Village Regulation)	
Front Yard Setback			
30 ft.			X (50 ft.)
Corner Side Yard Setback			
30 ft.	4		X (50 ft.)
Interior Side Yard Setback <sup>3</sup>			
15 ft. plus 1 ft. for each 2 ft. of additional bldg. height over 30 ft.		X (Village regulation is 15 ft.)	
Rear Yard Setback <sup>3</sup>			
15 ft. plus 1 ft. for each 2 ft. of additional bldg. height over 30 ft.			X (30 ft.)
Parking Setbacks: Peterson & Allegh	nany		
30 ft.		X (Village Regulation 5 ft.)	
Parking Setback: Interior Streets			
15 ft.		X (Village Regulation 5 ft.)	

See Annexation Agreement, Expansion Lots.
 See Annexation Agreement, Special Approval Procedure.
 See Annexation Agreement, Reduced Setback Conditions.

Cornerstone Standard	No Difference	Cornerstone More Restrictive/ No Village Regulation	Village More Restrictive
Parking Setback: Interior Side & I	Rear Yard		
0 - 10 ft. <sup>4</sup>	X		
Maximum Principal Building Heigh	nt		
90- 120 ft. <sup>5</sup>			X (75 ft.)
Maximum Accessory Building Heig	§ht	-	
40-60 ft. <sup>5</sup>			X ( 30 ft.)
Maximum Structural Coverage			
60% - 80%6	X (60%)		
Maximum Impervious Coverage			
80%		X (No Village Regulation)	

See Annexation Agreement, Reduced Setback Conditions.
 See Annexation Agreement, Special Approval Procedure.
 60% structural coverage allowed for structured parking, see Annexation Agreement, Special Approval Procedure.

## Industrial/Commercial (Parcel 2)

Cornerstone Standard	No Difference	Cornerstone More Restrictive/ No Village Regulation	Village More Restrictive
Minimum Lot Area (Expansion Lots <sup>1</sup>	)		
Industrial: 40,000 SF	X (40,000 LI)		
Commercial: 30,000 SF		X (15,000 LIA)	
Minimum Lot Width (Expansion Lots	s)		
Industrial & Commercial: 100 ft.		X (75 ft.)	
Expansion Lots: 50 ft.		X (No Village Regulation)	
F.A.R.			
Industrial & Commercial: .6	X		
Perimeter Road Buffer: Peterson &	Alleghany		
Industrial & Commercial: 30 ft.		X (No Village Regulation)	
Building Setback: 30 ft plus 1ft per ea. 2 ft. of height >30 ft.		X (No Village Regulation)	
Front Yard Setback			
Industrial & Commercial: 30 ft			X (50 ft.)
Corner Side Yard Setback			
Industrial & Commercial: 30 ft.			X (50 ft.)
Interior Side Yard Setback <sup>2</sup>			
Industrial & Commercial: 15 ft. plus 1 ft. for each 2 ft. of add'l bldg. height over 30 ft.	·	X (Village Regulation - 15 ft.)	
Rear Yard Setback <sup>2</sup>			
Industrial & Commercial: 15 ft. plus 1 ft. for each 2 ft. of additional bldg. height over 30 ft.			X (30 ft.)

See Annexation Agreement, Expansion Lots.
 See Annexation Agreement, Reduced Setback conditions.

Cornerstone Standard	No Difference	Cornerstone More Restrictive/ No Village Regulation	Village More Restrictive
Parking Setbacks: Peterson & Alleg	hany		
Industrial & Commercial: 30 ft.	·	X (Village Regulation 5 ft.)	
Parking Setbacks: Interior Streets			
Industrial & Commercial: 15 ft.		X (Village Regulation 5 ft.)	
Parking Setbacks: Interior Side and	Rear Yards		
Industrial & Commercial: 0-10 ft.3	X		
Parking Setback: Transitional Yards	s <sup>4</sup>		
Industrial & Commercial: 5 ft.	X		
Maximum Principal Building Height			
Industrial & Commercial: 90 ft.		X (Village Regulation 95 ft.)	
Maximum Accessory Building Heigh	t		
Industrial & Commercial: 40-60 ft. <sup>5</sup>	X (40 ft.)		
Maximum Structural Coverage			
Industrial & Commercial: 85%		X (95%)	
Maximum Impervious Surface			
Industrial & Commercial: 85%		X (No Village Regulation)	

See Annexation Agreement, Reduced Setback Conditions.
 See Annexation Agreement, Transitional Yards.
 See Annexation Agreement, Special Approval Procedure.

### CORNERSTONE PERMITTED/CONDITIONAL USES

### Office/Research and Development/Industrial/Commercial (Parcel 2)

- Business/Professional Offices
- Corporate Office Headquarters
- Medical and Dental Offices/Labs
- Hospitals/Medical Clinics
- Research and Development Facilities
- Auto/Vehicle Sales and Service
- Auto/Truck Servicing and Repair
- Banks/Financial Institutions
- Drive-thru facilities
- Service, retail (dry cleaner, shoe repair, barbers, etc.)
- Leisure/Recreational uses including cinemas, video/DVD/book stores (no adult uses), theater and entertainment
- Grocery/Food Stores
- Health Clubs/Gyms
- Hotel/Conference Facilities
- Mixed-use buildings including retail shops/offices
- Pharmacy/Drug Store
- Restaurants
- Retail Stores/Shops/Kiosks
- Civic/Government Buildings
- Colleges and Institutions for higher learning
- Music Schools
- Nursery Schools/Day Care Centers, etc.
- Trade/Technical/Vocational Schools (non-boarding)
- Bio-Pharmaceutical Manufacturing
- Electronics Manufacturing
- Engineering and Testing Labs/Offices
- Light Assembly and Manufacturing
- Production, Processing, Assembly, Cleaning, Storing, Testing, Servicing and Repair
- Warehousing, Storage and Distribution Facilities, Excluding Motor Freight Terminals
- Public Utility and community service uses, including electrical distribution substations, fire and police stations, telephone exchanges and similar uses

 Any other proposed industrial, office/business, public/educational, medical, research/development, retail/commercial, manufacturing/assembling development, service or processing activity of a similar nature, compatible with the permitted uses listed within this section as approved by the Building Department

## Commercial/Retail (Parcels 3A)

Cornerstone Standard	No Difference	Cornerstone More Restrictive/No Village Regulation	Village More Restrictive	Approved as part of a Previous P.U.D.
Minimum Lot Size	<u> </u>			
<u>Outlots</u> : 30,000 sf		X (Village regulation is 10,000 sq. ft, GB)		
Core Retail: 30,000 sf		X (Village regulation is 0 sq. ft., CB)		
Minimum Lot Width				<u> </u>
Outlots: 100 ft.		X (Village regulation is 50 ft., GB)	·	
Core Retail: Per Approved Plan		X (Village regulation is 0 sq. ft., CB)		
Density				
Outlots: .4 F.A.R.	Х			
Core Retail: 2.0 F.A.R.		X (Village regulation is 2.4)		
Perimeter Road Buffer: P	eterson & IL	83		
Outlots & Core Retail: 30 ft. plus 1 ft per ea. 2 ft of additional building ht. > 30 ft.		X (Village has no specific regulation)		
Front Yard Setback				
Outlots: 20 ft.			X (Village regulation is 50 ft., GB)	
Core Retail: 0 ft.	X(CB)			
Corner Side Yard Setback				
Outlots: 20 ft.			X (Village regulation is 50 ft., GB)	
Core Retail: 0 ft.	X(CB)			

Cornerstone Standard	No Difference	Cornerstone More Restrictive/No Village Regulation	Village More Restrictive	Approved as part of a Previous P.U.D.
Interior Side Yard Setbac	k¹			
Outlots: 15 ft. plus 1 ft per ea. 2 ft of additional building ht. > 30 ft.		X (Village regulation is 12 ft., GB)		
Core Retail: 0 ft.			X (Village regulation is 12 ft., CB)	
Rear Yard Setback <sup>2</sup>				
Outlots: 15 ft. plus 1 ft per ea. 2 ft of additional building ht. > 30 ft.			X (Village regulation is 30 ft.)	
Core Retail: 0 ft.			X (Village regulation is 30 ft.)	
Parking Setback: Peters	on & IL83:			
Outlots & Core Retail: 30 ft.			X (Village regulation is 50 ft.)	
Parking Setbacks: Interio	or Streets			,
Outlots: 15 ft		X (Village regulation is 5 ft.		
Core Retail: 5 ft (excludes on-street parking)		X (Village regulation is 5 ft.		
Parking Setbacks: Side/	Rear yards			
Outlots: 0-5 ft.3		X (Village regulation is 5 ft.		
Core Retail: 0-10 ft.3		X (Village regulation is 5 ft.		
Parking Setbacks: Trans	itional Yards4			
Outlots: 5 ft.	X .		X (Village regulation is 5 ft.)	
Core Retail: 0-10 ft.3	Х		X (Village regulation is 5 ft.)	

See Annexation Agreement, Reduced Setback Conditions.
 See Annexation Agreement, Reduced Setback Conditions.
 See Annexation Agreement, Special Approval Procedure.
 See Annexation Agreement, Transitional Yards.

Cornerstone Standard	No Difference	Cornerstone More Restrictive/No Village Regulation	Village More Restrictive	Approved as part of a Previous P.U.D.
Maximum Principal Build	ing Height			
Outlots: 50 ft.			X (Village regulation 40 ft., GB)	
Core Retail: 50 ft.	X (CB)			
Maximum Accessory Buil	ding Height			
Outlots & Core Retail: 50 ft			X (Village regulation 20 ft.)	
Maximum Structural Cov	erage			
Outlots: 50%			X (Village regulation is 30%, GB)	
Core Retail: 100%			X (Village regulation is 80%, CB)	·
Max. Impervious Surface				
Outlots: 85%		X (No Village Regulation)		
Core Retail: 100%		X (No Village Regulation)		

### CORNERSTONE PERMITTED/CONDITIONAL USES

#### Commercial/Retail (Parcel 3A)

- Business/Professional Offices
- Corporate Office Headquarters
- Medical and Dental Offices/Labs
- Auto/Vehicle Sales and Service
- Banks/Financial Institutions
- Drive-thru facilities
- Service, retail (dry cleaner, shoe repair, barbers, etc.)
- Leisure/Recreational uses including cinemas, video/DVD/book stores (no adult uses), theater and entertainment
- Grocery/Food Stores
- Health Clubs/Gyms
- Hotel/Conference Facilities
- Mixed-use buildings including retail shops/offices
- Pharmacy/Drug Store
- Restaurants
- Retail Stores/Shops/Kiosks
- Civic/Government Buildings
- Hospitals/Medical Clinics
- Nursing/Rehabilitative Homes
- Places of worship/Religious Institutions
- Dance Schools Studios
- Music schools
- Museums/Galleries
- Nursery Schools/Day Care Centers, etc.
- Private and Parochial Schools, Non-Boarding
- Trade/Technical/Vocational Schools
- Any other proposed office/business, retail/commercial, public/medical or educational development
  of a similar nature, compatible with the permitted uses listed within this section as approved by
  the Building Department

## Attached Single-Family (Parcel 3B)

Cornerstone Standard	No Difference	Cornerstone More Restrictive/No Village Regulation	Village More Restrictive	Approved as part of a Previous P.U.D.
Minimum lot size				
Attached SF - 1.0 acres		X (Village regulation is 10,000 sq. ft.)		
Minimum lot width				·
150 ft.		X (Village regulation is 80 ft.)		
Density				
SF attached - 10 units/acre		X (Village has no specific regulation)		
Perimeter Road Buffer				
<u>IL 83</u> : 50 ft		X (Village has no specific regulation)		
Winchester: 30 ft		X (Village has no specific regulation)		
Front Yard Setback				
20 ft.			X	X (22 ft. approved in Carillon North)
Corner Side Yard Setback			· ·	
20 ft.		Х		X (15 ft. approved in Carillon North)
Interior Side Yard Setback				
7 ft.		X		X(5 ft. approved in Carillon North)
Rear Yard Setback				
15 ft.		X (Village's regulation is 10 ft.)		X (10 ft. approved in College Trail)
Parking Setbacks (IL 83, Wind	hester)			
30 ft.		X (Village's regulation is 10 ft.)		

Cornerstone Standard	No Difference	Cornerstone More Restrictive/No Village Regulation	Village More Restrictive	Approved as part of a Previous P.U.D.
Minimum Building Separatio	n ´			
SF Attached Side to Front/Rear: 30 ft.		X (No Village Regulation)		X (40 ft. approved in Carillon)
SF Attached Rear to Front/Rear: 40 ft.		X (No Village Regulation)		X (20 ft. approved in College Trail)
SF Attached front to front: 40 ft.		X (No Village Regulation)		
SF Attached Side to Side: 15 ft.		X (No Village Regulation)	·	
Maximum Principal Bldg. Hei	ght			
40 feet			X (Village regulation 35 ft.)	
Maximum Accessory Building	Height			
16 ft	X		·	
Maximum Structural Coverage	(e			
40%			X (Village regulation is 30%)	
Maximum Impervious Surfac	е			
80%		X (No Village Regulation)		

#### **CORNERSTONE PERMITTED/CONDITIONAL USES**

#### **Attached Single-Family (Parcel 3B)**

- Single Family Attached
- Townhomes/Rowhomes/Cluster Homes
- Age-Restricted, Active Adult, Senior Housing
- Community Centers/Fitness Facilities
- Civic/Government Buildings
- Nursing/Rehabilitative Homes
- Places of Worship/Religious Institutions
- Any other proposed development of a similar nature, compatible with the permitted uses listed within this section and as approved by the Building Department

## Mixed Uses (Parcel 3C & 4)

\*For Office uses, see Cornerstone Zoning Standards, Parcel 2.

\*For Retail/Commercial uses, see Cornerstone Zoning Standards, Parcel 3A.

\*For Attached Single-Family uses, see Cornerstone Zoning Standards, Parcel 3B.

Cornerstone Standard	No Difference	Cornerstone More Restrictive/No Village Regulation	Village More Restrictive	Approved as part of a Previous P.U.D.
Minimum lot size	1			
Multi-Family: 3.0 acres		X (Village regulation is 11,000 sq. ft.)		
Minimum lot width			• .	
Multi-Family: 150 ft.		X (Village regulation is 80 ft.)		
Density	<u> </u>			
Multi-Family - 25 units/acre		X (Village has no specific regulation)		
Perimeter Road Buffer				
Peterson, IL83 & Winchester: 30 ft.		X (Village has no specific regulation)		
Building Setback: 30 ft plus 1ft per ea. 2 ft. of height >30 ft		X (Village has no specific regulation)		
Front Yard Setback				
Multi-Family: 20 ft.			X	X (22 ft. approved in Carillon North)
Corner Side Yard Setback	<u> </u>	_		
Multi-Family: 20 ft.		Х		X (15 ft. approved in Carillon North)
Interior Side Yard Setback				
Multi-Family: 7 ft.		X		X(5 ft. approved in Carillon North)
Rear Yard Setbacks				
Multi-Family: 15 ft.		X (Village regulation is 10 ft.)		
Parking Setbacks: Peters	on, IL 83, Winches	ter		
Multi-Family: 15 ft.		X (Village regulation is 10 ft.)		

Cornerstone Standard	No Difference	Cornerstone More Restrictive/No Village Regulation	Village More Restrictive	Approved as part of a Previous P.U.D.
Parking Setback: Interior	Streets			
<i>Multi-Family</i> : 15 ft		X (Village Regulation is 10 ft.)		
Minimum Bldg. Separation	1			
MF Side to Front: 30 ft.		X (No Village Regulation)	-	
MF Side to Rear: 30 ft.		X (No Village Regulation)		
MF Rear to Front: 40 ft.		X (No Village Regulation)		
MF Rear to Rear: 40 ft.		X (No Village Regulation)		
MF Front to Front: 40 ft.		X (No Village Regulation)		
MF Side to Side: 15 ft.		X (No Village Regulation)		
Maximum Principal Bldg. I	leight			
Multi-Family: 90 feet			X (Village regulation 80 ft.)	
Maximum Accessory Build	ing Height			
Multi-Family: 30 ft			X (Village regulation 16 ft.)	
Maximum Structural Cove	rage			
Multi-Family: 40%			X (Village regulation is 30%)	
Maximum Impervious Surf	ace			
80%		X (No Village Regulation)		

## CORNERSTONE PERMITTED/CONDITIONAL USES

#### Mixed Uses (Parcel 3C & 4)

- Age Restricted Detached Single Family
- Age Restricted Attached Single Family
- Multi-Story; multi-family buildings, apartments and condominiums
- Townhomes/Rowhomes/Senior Housing
- Business/Professional Offices
- Corporate Office Headquarters
- Medical and Dental Offices/Labs
- Auto/Vehicle Sales and Service
- Banks/Financial Institutions
- Drive-thru facilities
- Service, retail (dry cleaner, shoe repair, barbers, etc.)
- Leisure/Recreational uses including cinemas, video/DVD/book stores (no adult uses), theater and entertainment
- Grocery/Food Stores
- Health Clubs/Gyms
- Hotel/Conference Facilities
- Mixed-use buildings including retail shops/offices w/residential
- Pharmacy/Drug Store
- Restaurants
- Retail Stores/Shops/Kiosks
- Civic/Government Buildings
- Hospitals/Medical Clinics
- Nursing/Rehabilitative Homes
- Places of Worship/Religious Institutions
- Colleges/Institutions of higher learning
- Dance Schools/Studios
- Music Schools
- Museums/Galleries
- Nursery Schools/Day Care Centers, Private/Parochial Schools, etc. (non-boarding)
- Trade/Technical/Vocational Schools (non-boarding)

•	Any other proposed residential, office public/educational development of listed within this section as approve	a similar r	ature, com	patible w	mmero ith the	cial, permitt	ed uses
		:					
•							
	:						
			,				
						, <b>.</b>	
	•						

## Parking and Loading

Cornerstone Standard	No Difference	Cornerstone More Restrictive/ No Village Regulation	Village More Restrictive	Approved as Part of a Previous P.U.D.
Parking				
Office				
<i>Medical/Dental</i> : 1/200 sf			X (Village Regulation 1/100 sf + 1/employee)	
<u>Professional/Business</u> : 4/1000 sf		X (Village Regulation 1/300 sf)		·
<u>Corporate/Headquarters</u> : 1/300 sf	Х			
Research & Development				
Research/Development: 2/1000 sf		X (Village Regulation .75 of max. employees)		
Testing Labs: 2/1000 sf		X (Village Regulation .75 of max. employees)		
Industrial	-			
Manufacturing/Light Industrial/Processing: 1/1000 sf		X (Village Regulation .75 of max. employees)		
Warehouse/Distribution: 1/1500 sf			X (Village Regulation 1/500 sf)	
Residential				
Single-Family, Attached/Detached: 2.0/d.u.	Х			
<u>Townhomes/Rowhome</u> : 2.0/d.u.+0.4/d.u. guest parking		X (Village Regulation 2.0/d.u.)		
Multi-Family: 1.5/d.u. (Efficiency & 1 BR) 2.0/d.u. (2-3 BR)	X			

Cornerstone Standard	No Difference	Cornerstone More Restrictive/ No Village Regulation	Village More Restrictive	Approved as Part of a Previous P.U.D.
Residential (cont'd)	***************************************			
Mixed-Use Residential: 1.5/d.u.	X			
Commercial				
Hotels: 1.2 spaces/room			X (Village Regulation 1.2/room plus commercial)	
<u>Restaurants</u>	·			
Fast Food: 10/10,000 sf	Х			
High-Turnover, no bar: 10/1000 sf	X			
High-Turnover, w/bar: 13.3/1000 sf		X (Village Regulation 10/1000 sf)		
Quality Restaurant: 15/1000 sf		X (Village Regulation 12/1000 sf)		
<i>Retail</i> : 4.5/1000 sf			X (Village Regulation 1/200 sf)	
Miscellaneous Parking Stand	ards			
Shared Parking <sup>1</sup> : Allowed in retail/mixed-use areas.			X (Permitted but discretionary)	
<u>Land-Banked Parking</u> <sup>2</sup> : Permitted in all use zones.			X (Not permitted)	X (Authorized by Village case-by- case)
Compact Vehicle Spaces: Permitted in all use zones (20% max of total parking spaces at 8 ft x 18 ft).		X (No Village Regulation)		

<sup>&</sup>lt;sup>1</sup> See Annexation Agreement.

<sup>&</sup>lt;sup>2</sup> See Annexation Agreement.

Cornerstone Standard	Cornerstone Standard No Difference Restrict Village R		Village More Restrictive	Approved as Part of a Previous P.U.D.
Miscellaneous Parking Stand	ards (cont'd)			
Parallel/Head-In Parking: Allowed on interior streets in retail/mixed use and single-family residential areas.		X (No Village Regulation)		
Parking Calculations: On-street parking counts toward required parking in retail/mixed use areas.			X (Not permitted)	
Parking Stall Design <sup>3</sup> : Allowance for 2 ft overhang at open spaces and walkways.		X (No Village Regulation)		
Loading				
Residential				<b>,</b>
<u>Buildings &gt; 10,000 sf</u> : 1 berth/bldg	X			
<u>Buildings &lt; 10,000 sf</u> : 0	X			
Office				
Buildings > 10,000 sf: 1 berth/bldg	X			
<u>Buildings &lt; 10,000 sf</u> : 0	Х			
Retail				
1 berth + 1/100,000 sf	X			
Industrial				
1 berth + 1/100,000 sf	X			
Miscellaneous Loading Stand	dards			
Multi-Use Buildings: Reductions in loading requirements allowed.				X Permitted w/approval

<sup>&</sup>lt;sup>3</sup> See Annexation Agreement.

Cornerstone Standard	No Difference	Cornerstone More Restrictive/ No Village Regulation	Village More Restrictive	Approved as Part of a Previous P.U.D.
Miscellaneous Loading Stand	dards (cont'd)	,		•
<u>Yards</u> : Loading permitted in FY and SY adjoining a street with Master Developer approval.			X (Not allowed per Village Regulation)	

October 29, 2008 Revised Alter Submittal/Clauses

Consolidating Generally Applicable Definitions and Zoning Principles

Definition: Expansion lots: Whenever designated on an approved plat of subdivision as an "Expansion Lot", a platted lot with a lot width of not less than fifty (50) feet which may be combined with adjacent lots to obtain, or to enhance, one or more lots conforming with the minimum lot width and lot area required under these regulations. An Expansion Lot may be combined with a conforming adjacent lot to provide additional lot width or lot area to the adjacent conforming lot. Nothing herein shall relieve the resulting zoning lot from complying with the setback, side yard and bulk requirements applicable to the zoning lot resulting from the combination of a conforming zoning lot with an expansion lot or with a combination of multiple expansion lots into a conforming zoning lot.

Definition: Shared Parking: Shared parking is the use of a parking space to serve two or more individual land uses without conflict. The goal of a shared parking analysis is to find the balance between providing adequate parking to support a mix of uses within a development and minimizing the negative aspects of excessive land area, pavement or resources devoted to parking.

Shared parking requirements shall be determined utilizing the following methodology:

- 1. Peak parking demand per each use shall be calculated using ITE, local surveys or some combination thereof;
- 2. Hourly percent distribution shall be determined for each use per the ITE Parking Generation report, the ULI Shared Parking report, or from local surveys conducted hourly throughout the day. The calculated hourly parking demand per use shall be determined by multiplying the hourly percentage times the peak parking demand;
- 3. Peak shared parking demand shall be established based upon the hour with the highest number of spaces required per the total of all uses.

Shared parking shall be allowed at Cornerstone only in the Marketplace Retail areas, retail/residential mixed-use areas, and office/commercial mixed-use areas and shall utilize the calculation methodology outlined above and pursuant to the approval of the Village.

Special Approval Procedures: The Annexation Agreement provides for the Village Board to authorize an increase in the Standard for Floor Area Ratio (FAR), Principal Building Height, and Accessory Building Height under Special Approval Procedures. Whenever special approval is required to achieve a Standard above the stated

maximum but within the stated range for an established standard in a district, the following procedure shall apply:

The Standard may be increased on a site-by- site basis up to the maximum range level for the district upon approval of the Village Board. When approval is sought for a maximum Standard in excess of the initial maximum for the district, the general design for the structure shall be submitted to the Zoning Officer for review and forwarding to the Village Board for a final determination. Such design shall clearly show the dimensions of the proposed structure, shall contain elevations for each side of the structure, and shall disclose the floor area of the proposed structure along with the accurate dimensions of the zoning lot upon which the structure is to be built. Final architectural and engineering plans shall not be required for this stage of development. The Village Board shall use the following criteria in determining the application:

- 1. The proposed increase in the Standard will be in general harmony with the scale, coverage, density and character of adjacent properties in which it is located.
- 2. The proposed increase in the Standard will not hinder or discourage the appropriate development and use of adjacent land and buildings or significantly impair the value thereof.
- 3. The proposed increase in the Standard will not adversely affect the health or safety of persons residing or working in the neighborhood of the proposed use.
- 4. The proposed increase in the Standard will not adversely affect the character of the immediate vicinity of the parcel proposed for the development.
- 5. The subject structure will comply in all other respects with the applicable zoning regulations.

If the Village Board finds that proposed increased Standard as proposed in the submitted design is consistent with the above criteria, the Village Board shall issue a written authorization to proceed with building permit application. When issued, an authorization to proceed shall be considered an authorization to increase the Standard of the structure to the Standard authorized by the Village Board.

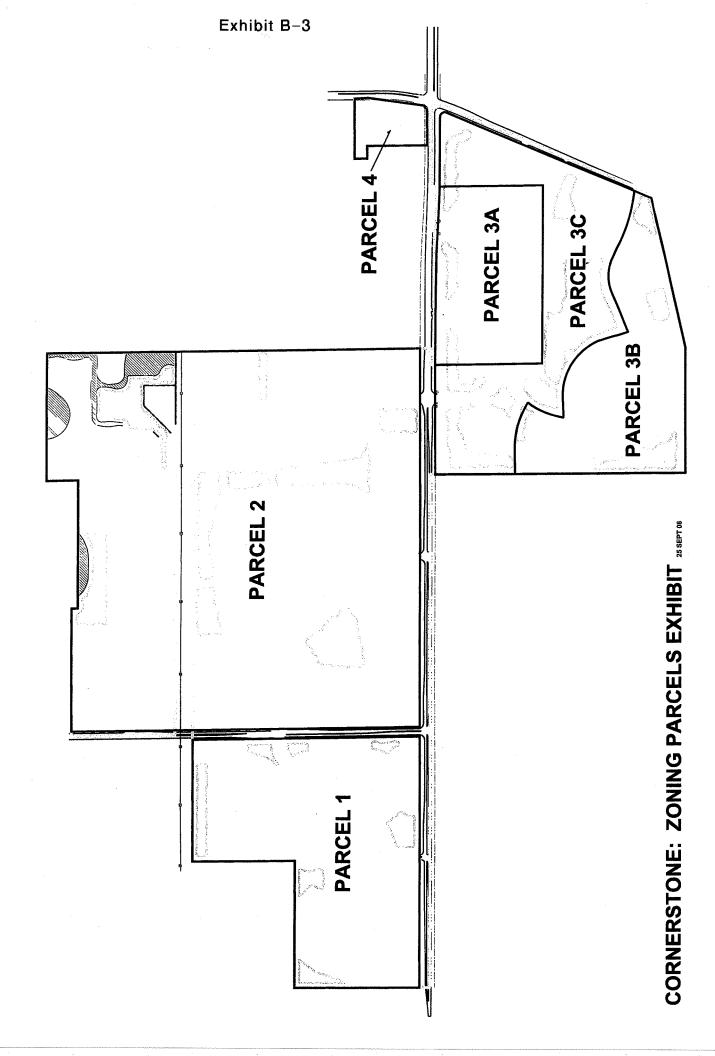
Approved Parking Facilities: When approval is sought for shared parking facilities or for reduction of the internal parking setback to less than the minimum established for the district, the design for such facilities shall be submitted to the Zoning Officer for review and approval. Such design shall clearly show the dimensions of the parking facilities and shall clearly show the boundary of the parking facilities relative

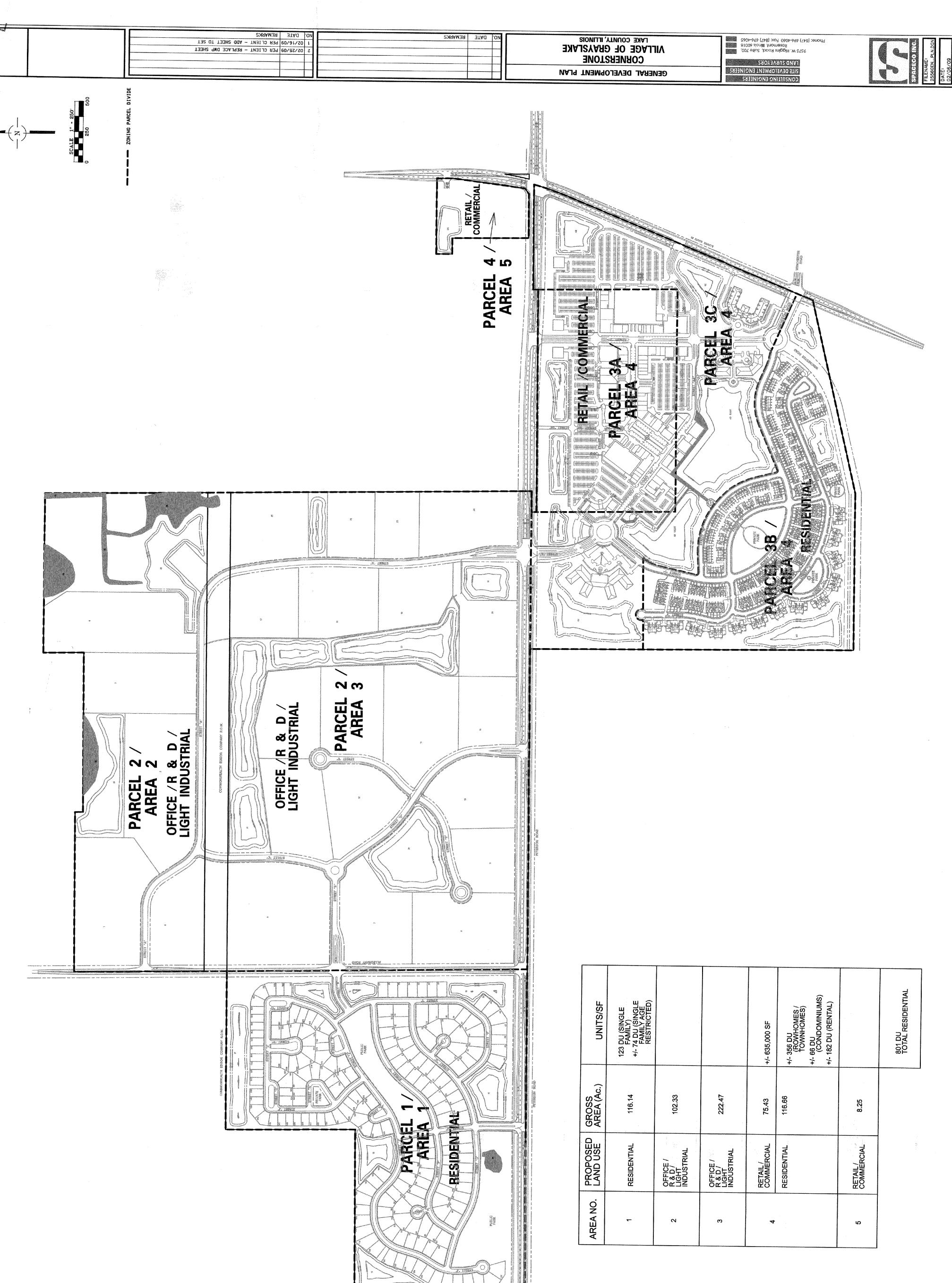
to the lot line(s) and shall clearly show the proposed parking setback from the lot line(s). The relevant required parking setback line shall also be clearly discernable on the design submitted. The Zoning Officer shall consider the design, location, circulation, public safety, adjacent uses and adjacent street category to determine if the design is consistent with the spirit intent of the general design standards in the vicinity of the facilities' location. If the Zoning Officer determines that the location, circulation, public safety, adjacent uses and adjacent street category as proposed in the submitted design is consistent with the spirit intent of the general design standards in the vicinity of the facilities' location, the Zoning Officer shall issue a written authorization to proceed with building permit application. When issued, an authorization to proceed shall be considered an authorization to locate the subject parking facilities as authorized.

Accessory Building or Accessory Structure: A building or structure which is incidental, related, appropriate, and clearly subordinate to the lot or building, and which does not alter the principal use of the lot or building. An accessory building or structure shall not exceed forty percent (40%) of the floor area of the principal building. This floor area limitation shall not be applicable to parking deck structures. An accessory building or accessory structure may be constructed prior to the principal building if, and only if, its construction is essential to the construction of the principal building. These provisions shall supersede the definition of "Accessory Building" as provided in Section 17.04.040 of the Village Code.

# Exhibit B-3 Cornerstone Zoning Parcel Exhibit

(large document available at Village Hall)





## Exhibit B-4 Pattern Book

(large documents available at Village Hall)

# Exhibit B-5 Preliminary Engineering Plans

(large documents available at Village Hall)

Higgins Road, Suite 700, Rosemont, Illinois 60018 Phone: (847) 696-4060 Fax: (847) 696-4065



5617CTITLE.DGN

02/06/09 JOB NO.

PRELIMINARY ENGINEERING PLANS for

## CORNERSTONE VILLAGE OF GRAYSLAKE

LAKE COUNTY, ILLINOIS

2556.17

CORNERSTONE

## MASTER LANDSCAPE ARCHITECT

EDWARD R. JAMES PARTNERS, LLC. 2550 WAUKEGAN ROAD, SUITE 220 GLENVIEW, ILLINOIS 60025 PHONE: (847) 724-8200 FAX: (847) 724-8185

MASTER DEVELOPER

THE ALTER GROUP 5500 WEST HOWARD STREET SKOKIE, ILLINOIS 60077 PHONE: (847) 676-4300 FAX: (847) 676-7855

RESIDENTIAL DEVELOPER

ALTER

DANIEL WEINBACH & PARTNERS, LTD. 53 WEST JACKSON BLVD., SUITE 250 CHICAGO, ILLINOIS 60604 PHONE: (312) 427-2888 FAX: (312) 427-7648

## RESIDENTIAL LANDSCAPE ARCHITECT

THE LAKOTA GROUP, INC. 212 WEST KINZIE, 3rd FLOOR CHICAGO, ILLINDIS 60610 PHONE: 3122 467-5445 FAX: (312) 467-5484

## RETAIL LAND PLANNER

KA ARCHITECTURE
1468 WEST NINTH STREET, SUITE 600
CLEVELAND, OHIO 44111
PHONE: (216) 781-9144
FAX: (216) 781-6566

## MULTI FAMILY RESIDENTIAL LAND PLANNER

BSB DESIGN 1530 EAST DUNDEE ROAD, SUITE 360 PALATINE, ILLINOIS 60074 PHONE: (847) 705-2200 FAX: (847) 705-2201

## SINGLE FAMILY RESIDENTIAL LAND PLANNER

JEN LAND DESIGN, INC. 5517 N. CUMBERLAND, SUITE 906 CHICAGO, ILLINOIS 60656 PHONE: (773) 763-3320 FAX: (773) 763-3325

## WATER RESOURCES/ENVIRONMENTAL/

MECHANICAL ENGINEERING CONSULTANTS CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. HIGGINS ROAD, SUITE 600 ROSEMONT, ILLINOIS 60018 PHONE: (847) 823-0500 FAX: (847) 823-0520

## CALL J.U.L.I.E. 1-800-892-0123 WITH THE POLLOWING:

WITH THE FOLLOWING:

COUNTY LAKE
CITY, TOWNSHIP VILLAGE OF GRAYSLAKE, FREMONT TOWNSHIP
SEC. A 1/4 SEC. NO. T-44-N, R-10-E, PORTION OF SE 1/4. SECTION 2.

PORTION OF SE 1/4. SECTION 3. N M/2 SECTION 10

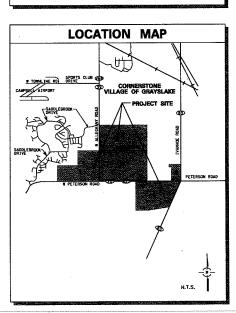
AND PORTIONS OF NW 1/4. NE 1/4. SW 1/4.

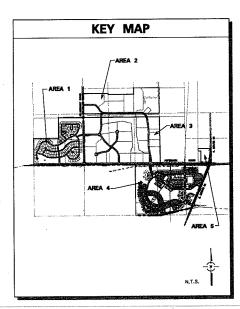
AND SE 1/4. SECTION 11

48 HOURS BEFORE YOU DIG.
EXCLUDING SAT, SUN. A. HOLIDAYS

		INDEX
SHEET #	SHEET I.D.	SHEET DESCRIPTION
1	C1	TITLE SHEET
2	GN1	TYPICAL SECTIONS AND GENERAL NOTES
ZA.		GENERAL DEVELOPMENT PLAN/PUD PLAN
3-6	CGM1-CGM4	GEOMETRIC PLAN
7-10	CGR1-CGR4	GRADING AND STORM SEWER PLAN
11-14	CUT1-CUT4	SANITARY SEWER AND WATERMAIN PLAN
15	COSSAWM	CONCEPTUAL OFF-SITE SANITARY SEWER AND WATERMAIN PLAN
	-	
SECTION 1	State Area	

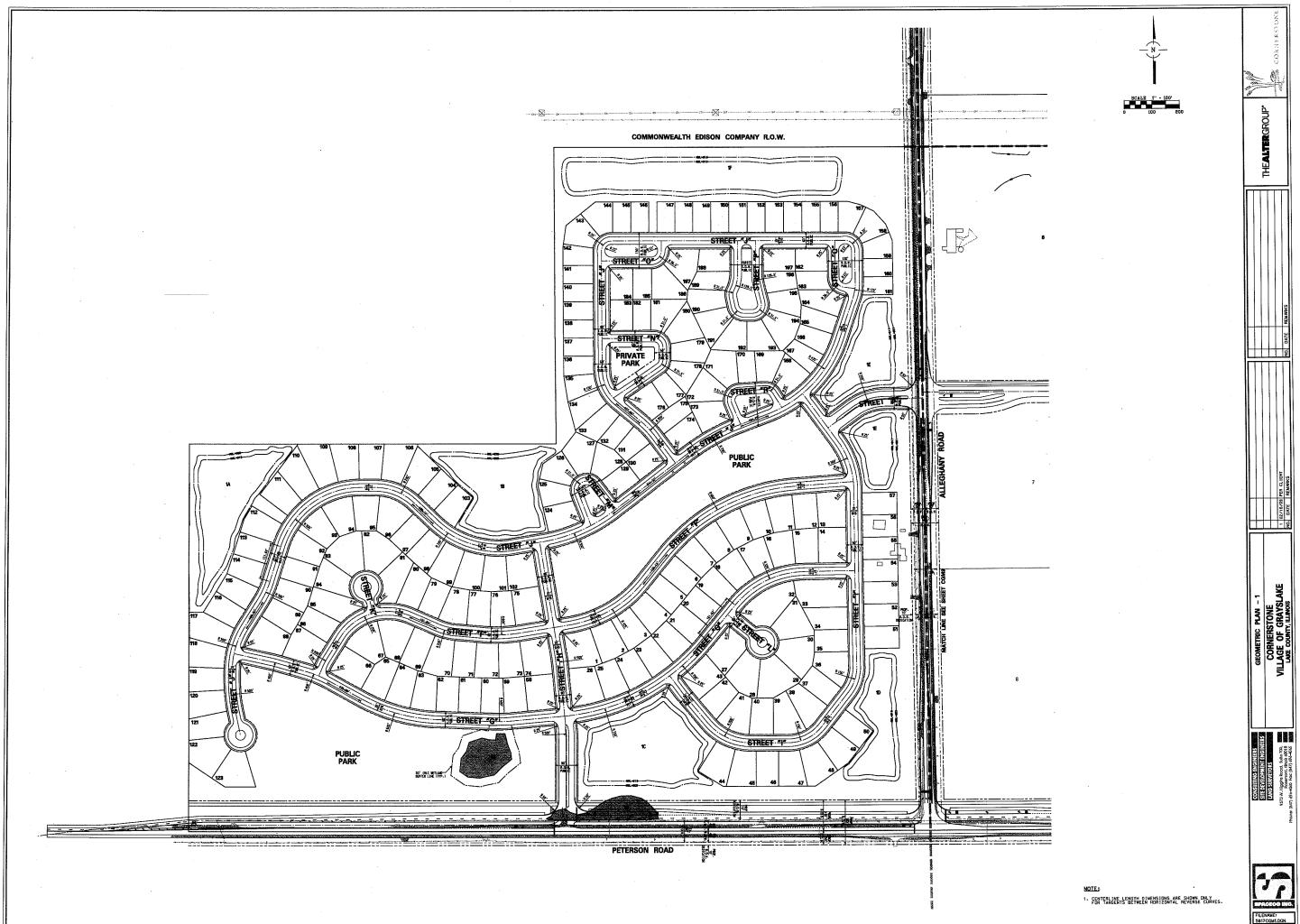
BENCHMARK SEE SHEET GN1 FOR

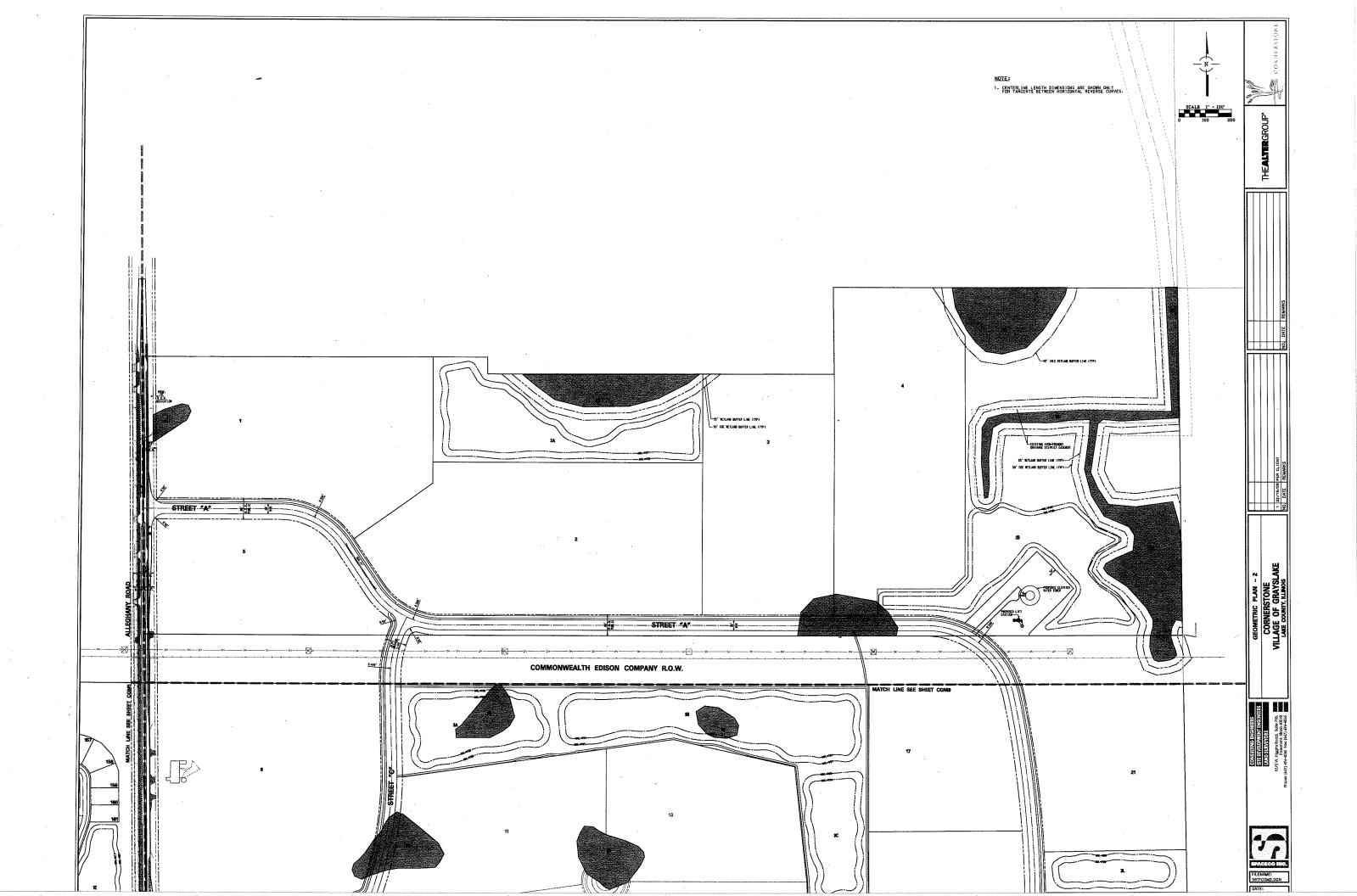


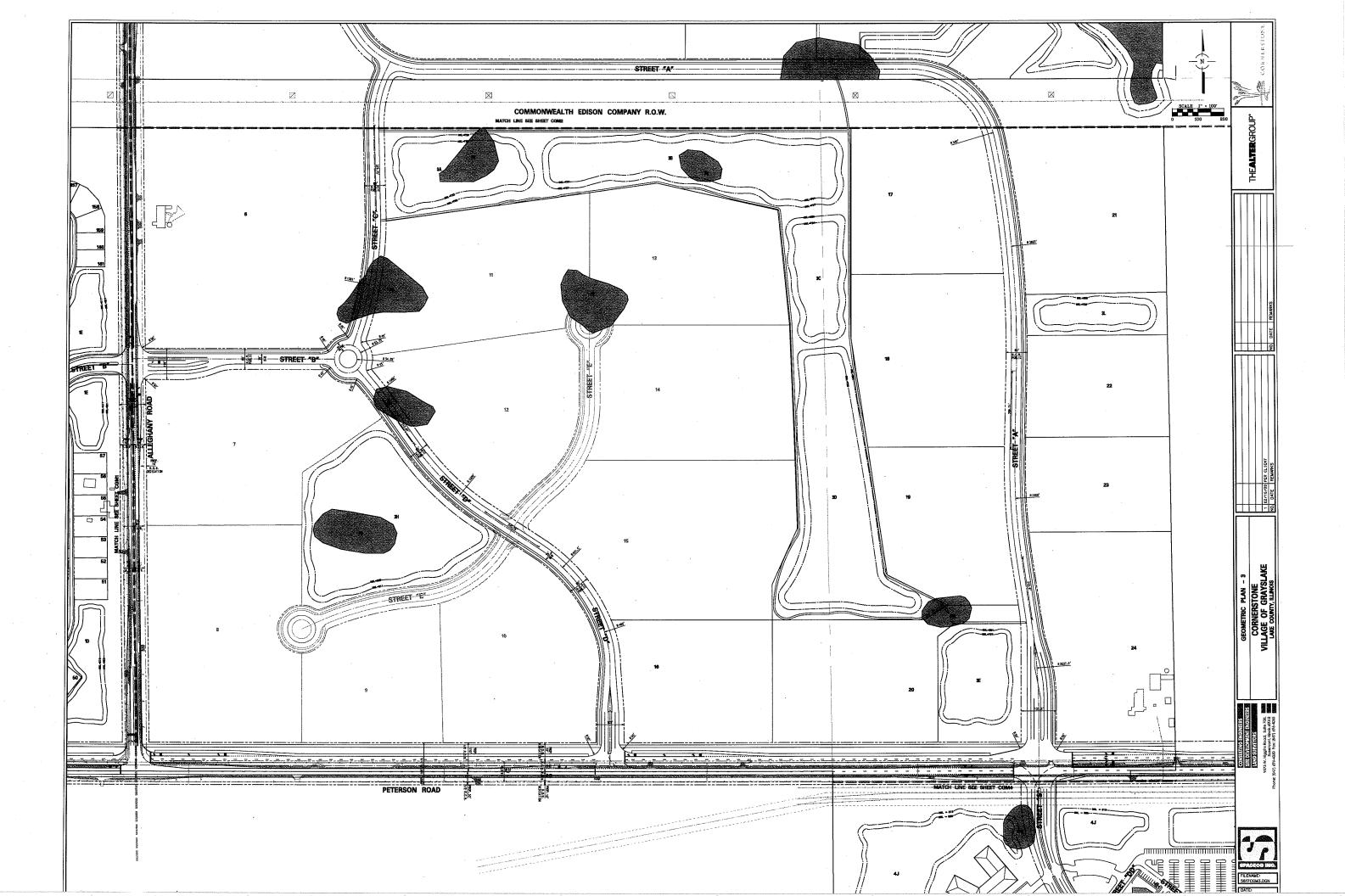


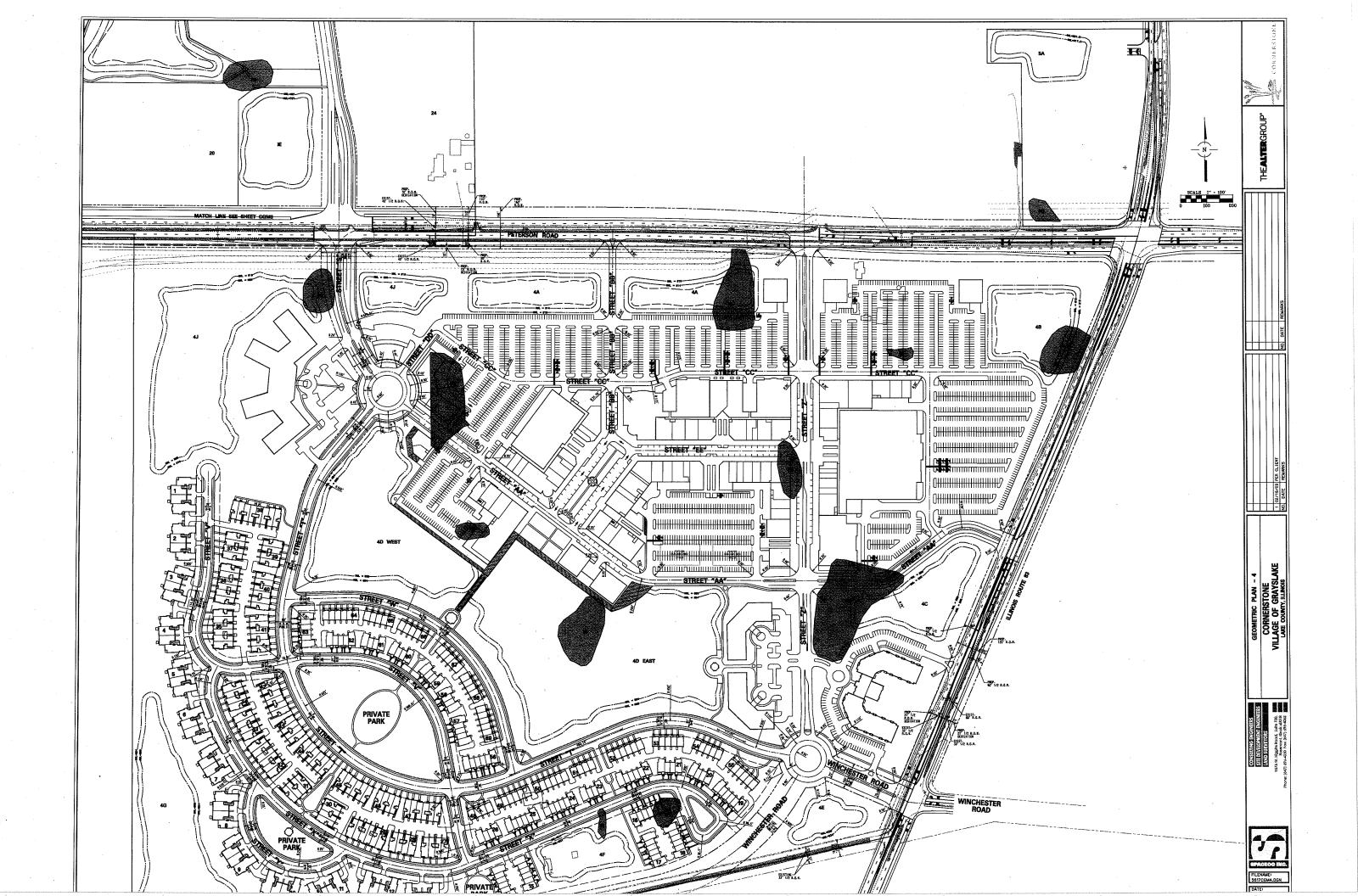
0	RIGINAL PLA	N DATE: FEBRUARY 6, 200	9
*	SHEET #	REMARKS	DATE
1	ALL	PER CLIENT	02/16/09
		·	
П			
П			
_			

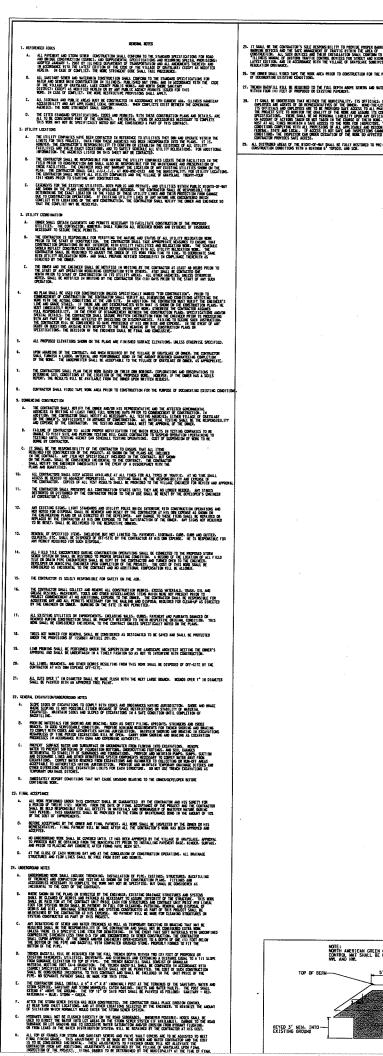
**REVISIONS** 







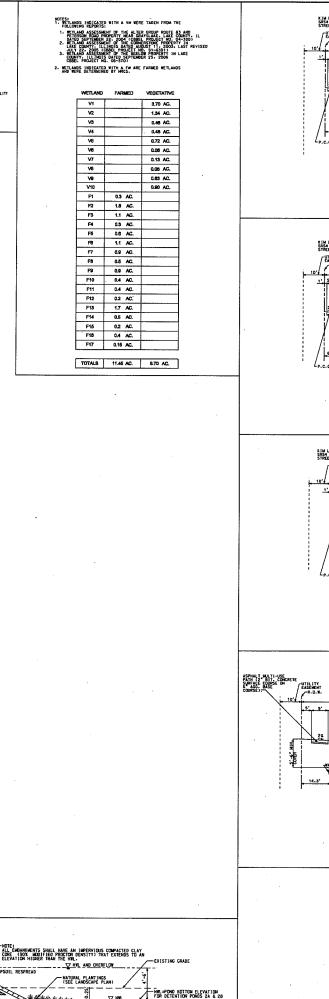


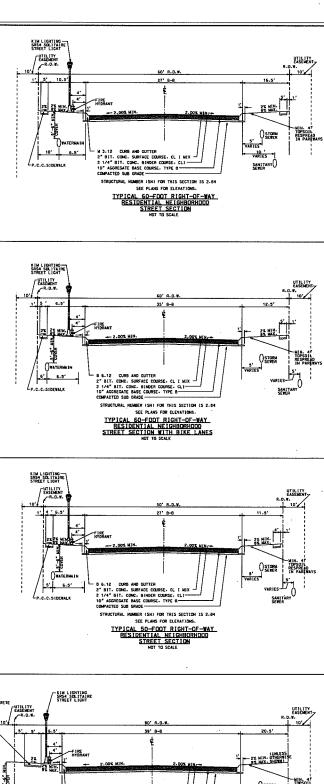


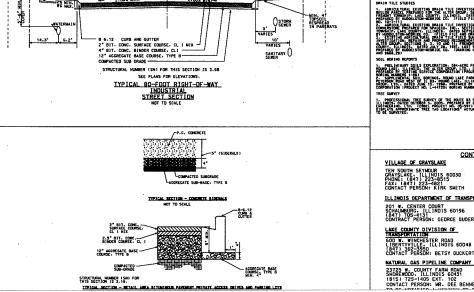
NOTE: NORTH AMERICAN GREEN C-350 EROSION-CONTROL MAT SHALL BE USED SETWEEN NOT AND HOT

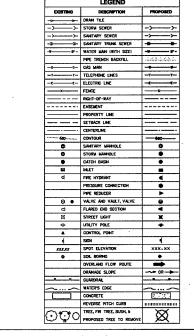
<u>\*</u> - . . ∨ m.

SAFETY LEDGE









a	0	DKE.Y	М.	ma	
- 1	•	INVERT	OR	NLET	

S - SANYARY MANHOLE CB - CATCH BASIN LP - LIGHT POLE VV - VALVE VALLT

E - END SECTION FH - FIRE HYDRANT

CF - CARACE FLOOR
TC - TOP OF CURB
TD - TOP OF DEPRESSED

B/P - BOTTOM OF PIPE WM - WATERWAIN TW - TOP OF RETAINING WALL BW - BOTTOM OF RETAINING WALL

SAN - SANTARY SEWER LO - LOOK DUT PLD - PARTIAL LOOK OUT

PERMITS DATE SUBMITTED LOG NO. PERMIT NO. DATE ISSUED 970722001J-1. 038071006 028082407 027082407 09/11/1998 09/07/2008 10/03/2007 10/03/2007 LARMY CORPS OF ENG EPA- DIVISION OF WATER POLLUTION CONTROL EPA - DIVISION OF PUBLIC WATER SUPP

BENCHMARKS LAKE COMMITY, ILLINOIS, BENCH MARK RECOVERY SHEET MARKER DESIGNATION 1-31CHISCLED SAURE ON BALL WI FRONT ON PUBLIS MICES ADDRESS IS IN T. 1 BOX 290 PETERSON ROAD.
HOUSE IS LOCATED APPROXIMATELY 0.5 MILE MEST OF ILLINOIS ROUTE 83 AND PETERSON ROAD
HYTERSOFTION DAT THE MORTH SIDE OF PETERSON ROAD ELEVATION B 181.397 (NOV) 1929)

BM #10: R.R.SPIKE ON S.SD. OF U.P.: ON S.SD. OF PETERSON RD.: 15TH U.P. EAST OF ALLEGHANY RD. ELEV.= 813.41 BM #11: R.R.SPIKE ON N.SD. OF U.P. ON THE N. SD. OF PETERSON RD. 5TH U.P. W. OF ALLECHANY RD. ELEY.= 820.TO BM #12: R.R.SPIKE ON E.SD. OF U.P. ON THE W. SD. OF ALLEGHANY RD. ONE HALF MILE M. OF PETERSON RD. 50' N.E. OF COM-ED TOWER ELEV. # 820.28

BOUNDARY PER PLAT OF SURVEY BY SPACECO INC. DATED: AUGUST 11. 2006.

DRA	AIN TILE STUDIES	
FRE	AGRICULTURAL EXISTING GRAIN THE INVESTIGATION PLAN. AN INVESTIGATION PLAN. AN INVESTIGATION PLAN. AN INVESTIGATION PLAN. AN INVESTIGATION NO. 11. INVESTIGATION FOR COUNTY, LILLINGIS. DAYED NOVEMBER B. FARED BY MUDGESTUN-SCHOOL CO. IFIELD FILE AND DRAWING TO. IFIELD FILE AND DRAWING	Z006.
SEE Y	HUDDELSTON HERRIDE CO. (FIELD FILE AND DRAWING NO. 10-	7-111
	vestiaation, mepalm and proposed mechanismisticus for the Ter Group, Sections 2, 3, 10 Aug 11, Februari Tombanip, L. May, ILINOIS, GATED JULY 28, 1997, LAST REVISED JUNE: PARED BY REDGELSTON-RESRIDE CO. IDRAVING MARKERS, 9640, 0 3648-239	12. 193
30	IL BORING REPORTS	
١.	PORT INTRACT SOLIS FER PRATICAL SEA-ACRE PARCEL, PETERS	DATE ME

ILLINOIS DEPARTMENT OF TRANSPORTATION 201 W. CENTER COURT SCHAUMBURG. ILLINDIS 60196 (847) 705-4131 CONTRACT PERSON: GEORGE GUDERLEY

600 W. WINCHES ILLINOIS 60048 LIBERTYVILLE. ILLINOIS 60048 (847) 362-3950 CONTACT PERSON: BETSY DUCKERT

23725 W. COUNTY FARM ROAD SHOREWOOD. ILLINDIS 60431 (815) 725-1405 EXT. 102

NATURAL GAS PIPELINE COMPANY OF AMERICA

VILLAGE OF GRAYSLAKE TEN SOUTH SEYMOUR GRAYSLAKE. ILLINDIS 60030 PHONE: (847) 223-8515 FAX: (847) 223-4821 CONTACT PERSON: KIRK SMITH . WEILAND ASSESSMENT OF THE ALTER CROUP ROUTE 83 AND PETERSON ROLD PROPERTY MEAR GRAYSLASE, LAKE COUNTY. IL CATED SEPTEMBER 22, 2004 (CRBEL PROJECT MJ. 04-390) HETLAND ASSESSMENT OF THE CONNERSTONE PROPERTY IN LAKE COUNTY, ILLINOIS DATED AUGUST 11, 2003, LAST REVISED JULY 22, 2005 (CREEL PROJECT NO. 51-6301)

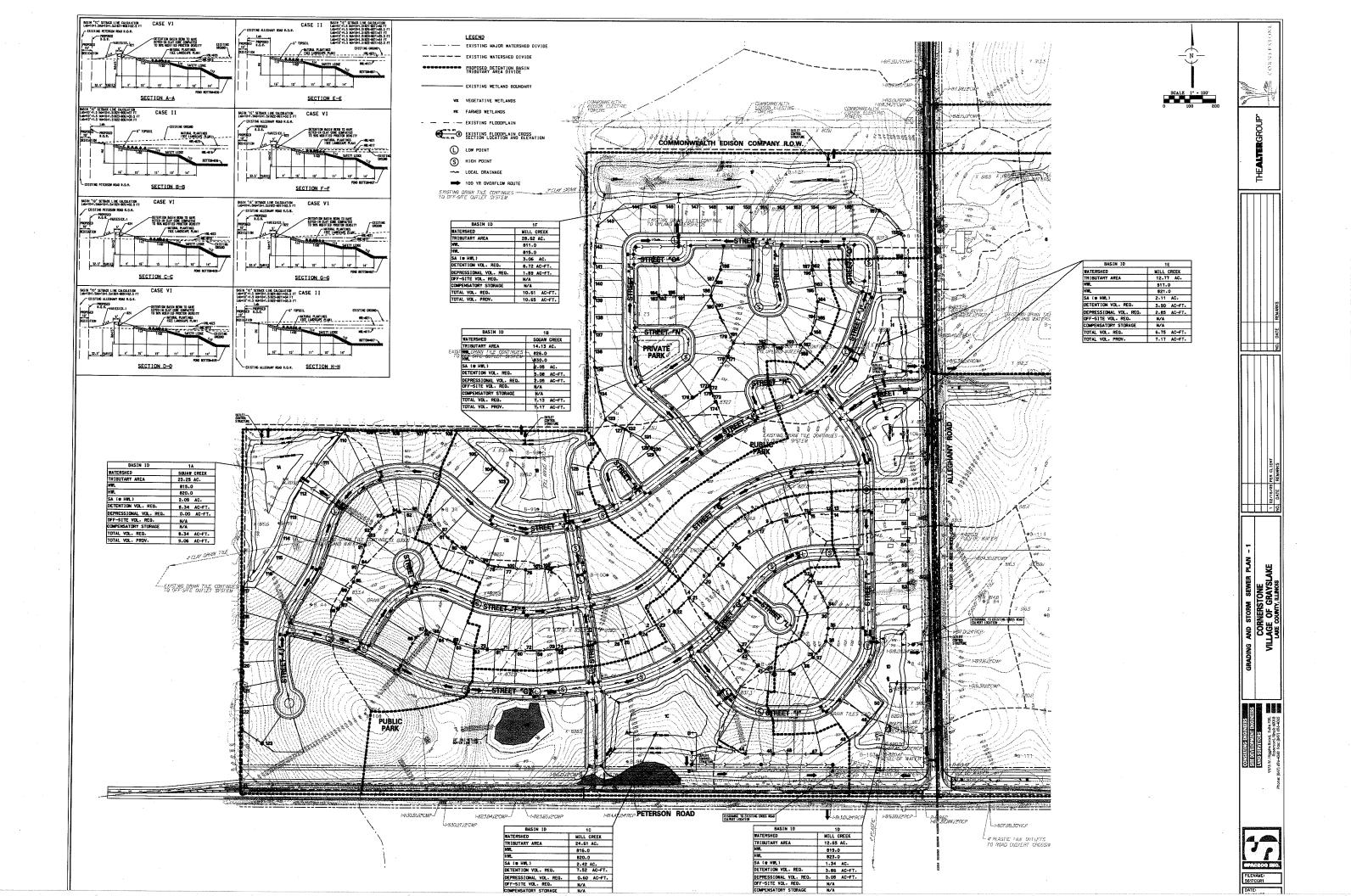
I. WETLAND ASSESSMENT OF THE BEELOW PROPERTY IN LAKE COUNTY. ILLINOIS DATED SEPTEMBER 25, 2004 (CBBEL PROJECT NO. 06-3TO)

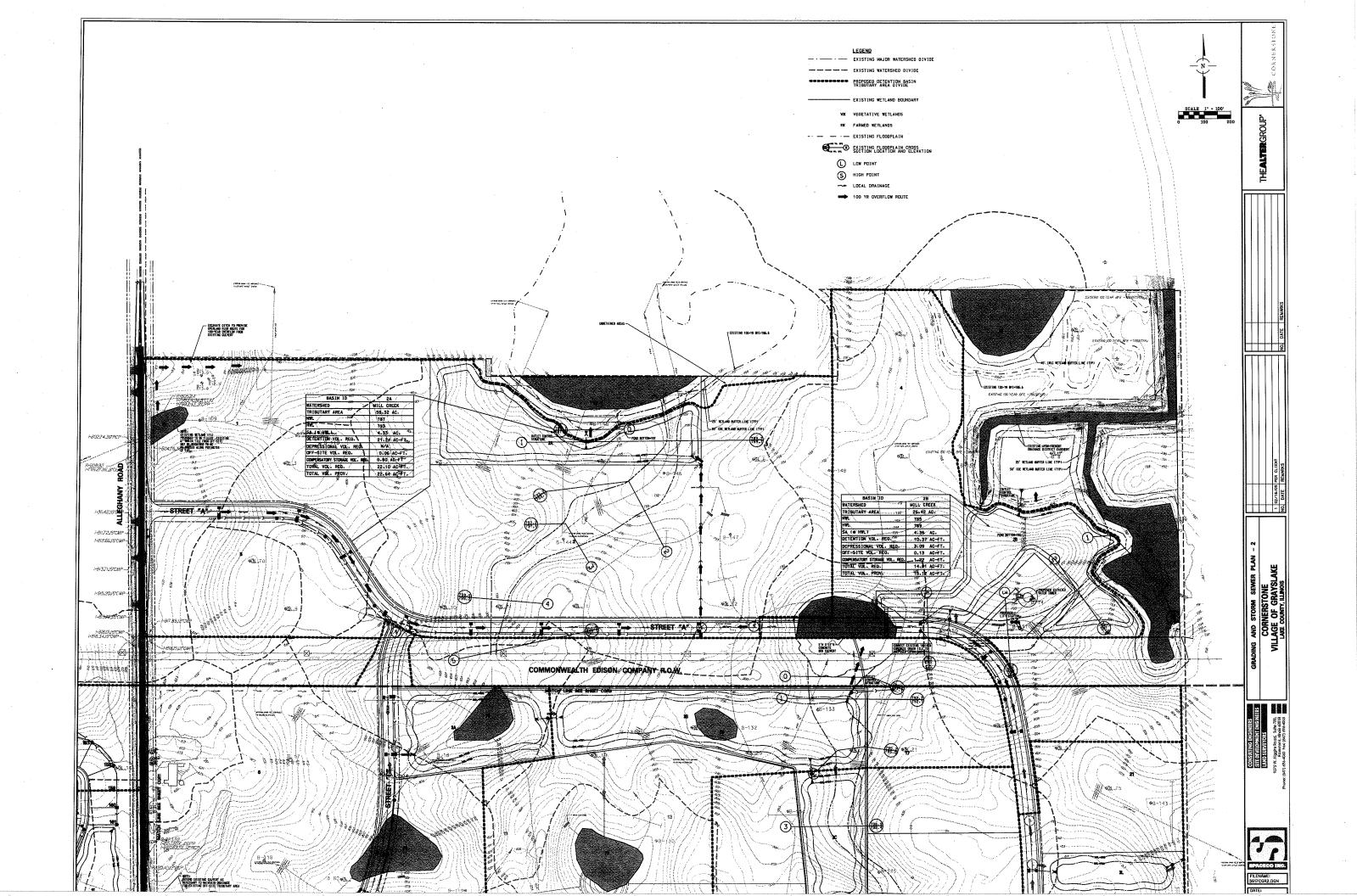
SUPPLEMENTAL REPORT ADDENDUM. PREPARED BY CHRISTOPHER 8. SUPPLE ENGINEERING. LTD.: DATED AUGUST 13. 2004. RECEIVED BY LCSMC SEPTEMBER 2. 2006

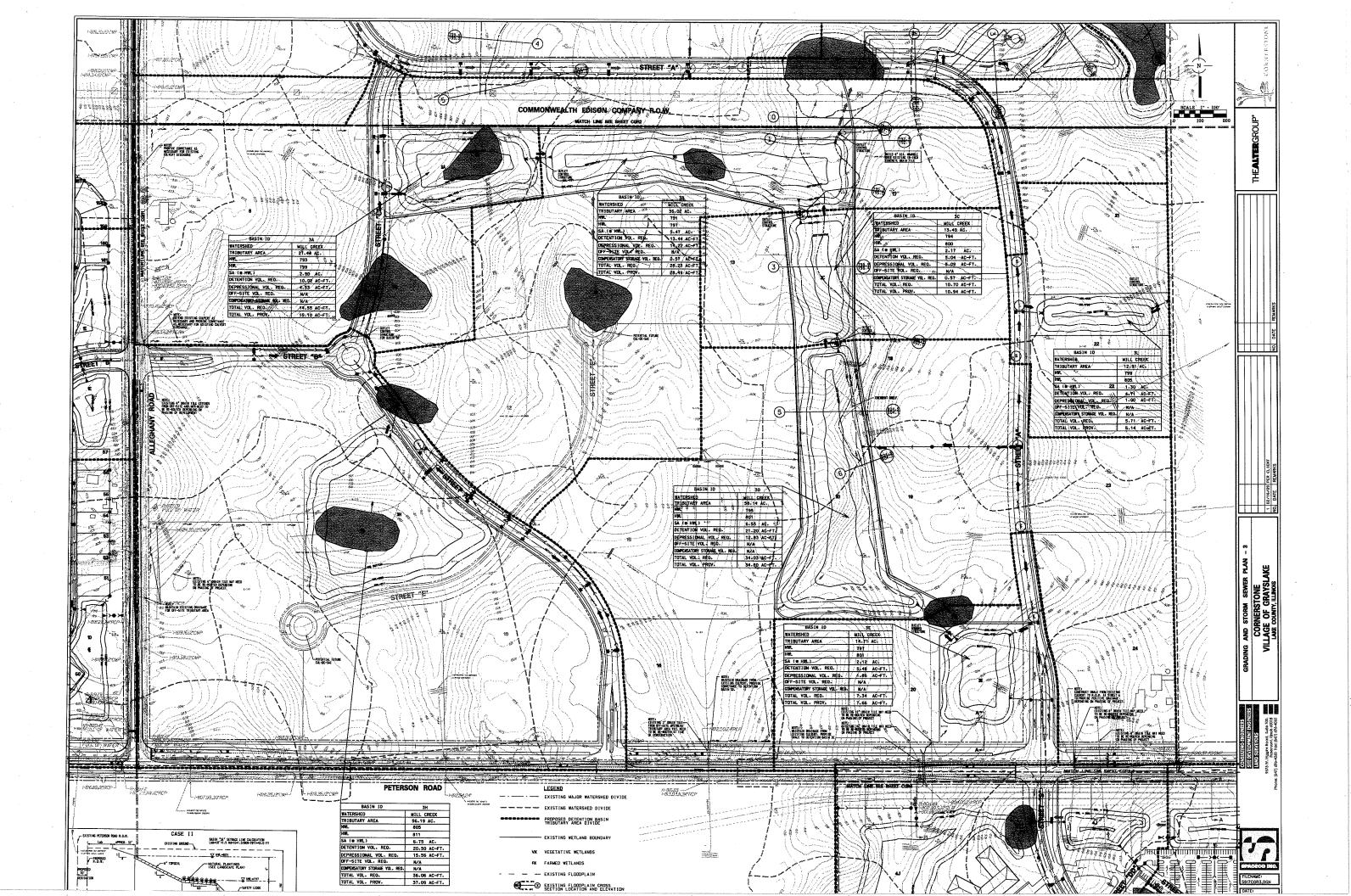
HEALT

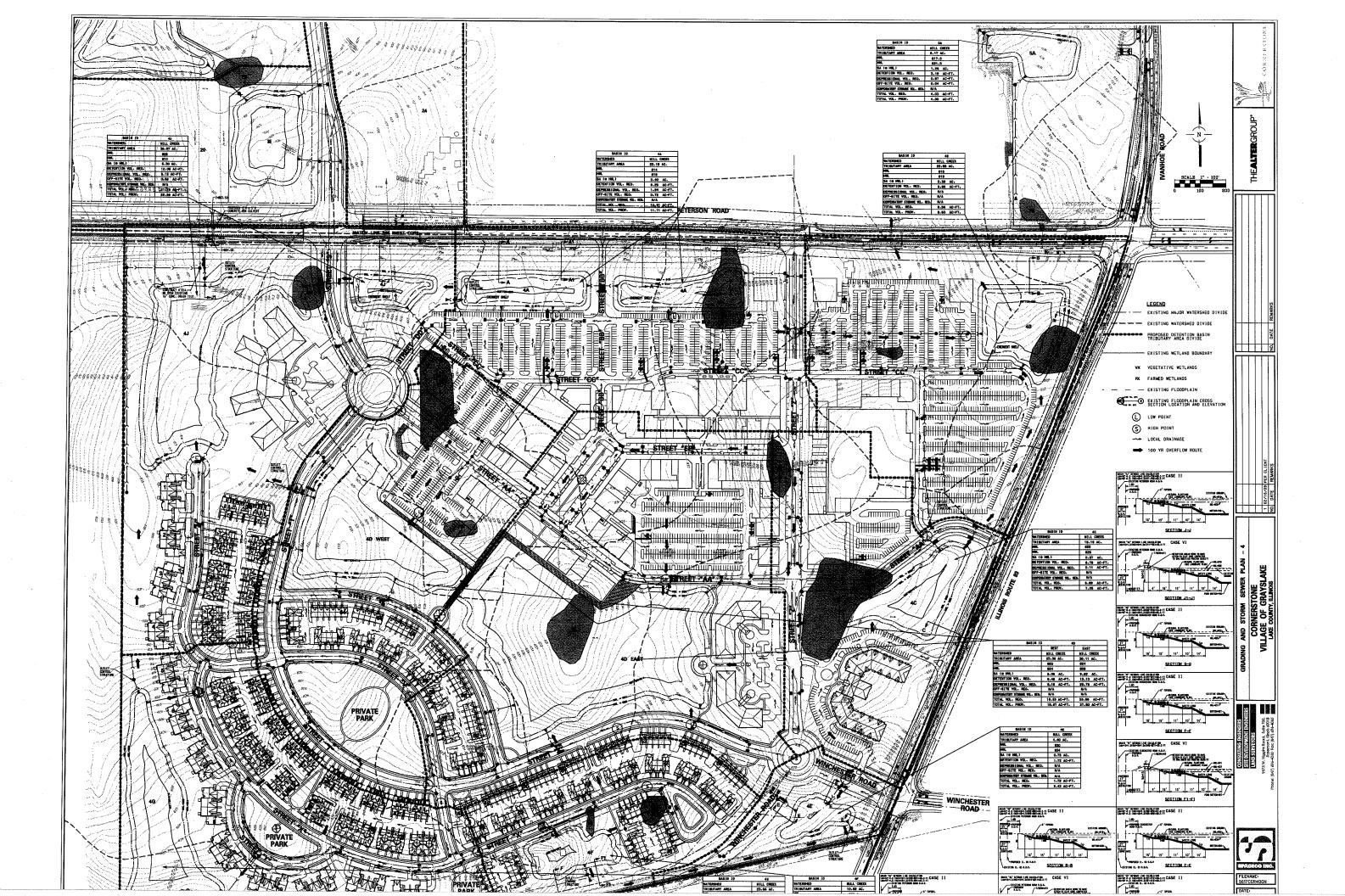
NICOR GAS (SOUTH PARCEL ONLY)
1011 WILEY ROAD
SCHAUMBURG. ILLINDIS 60173
PHONE: (847) 843-0527 EXT. 240
CONTACT PERSON: 11M HENGHAN

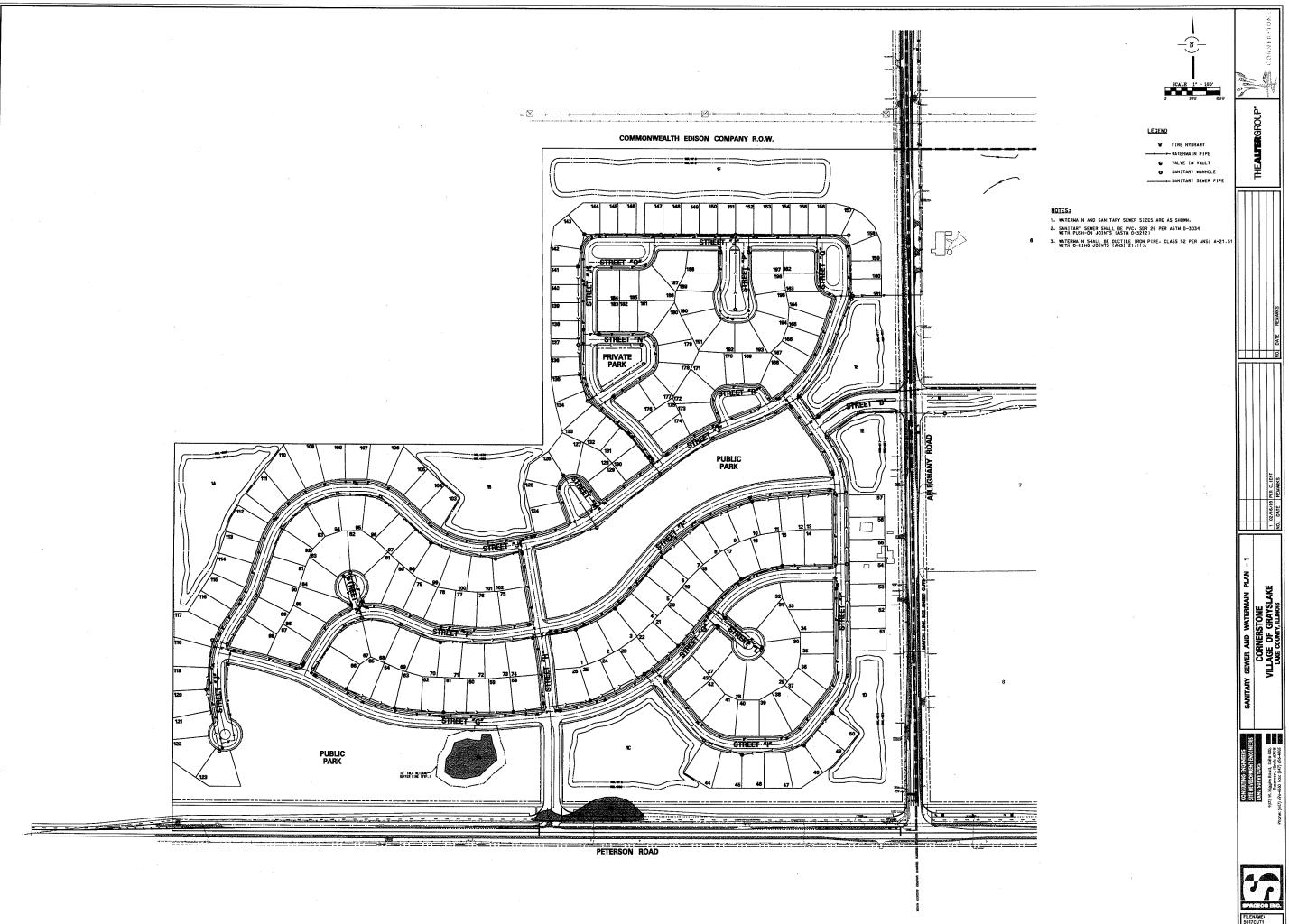
FILENAME: 255617CGN.DGN

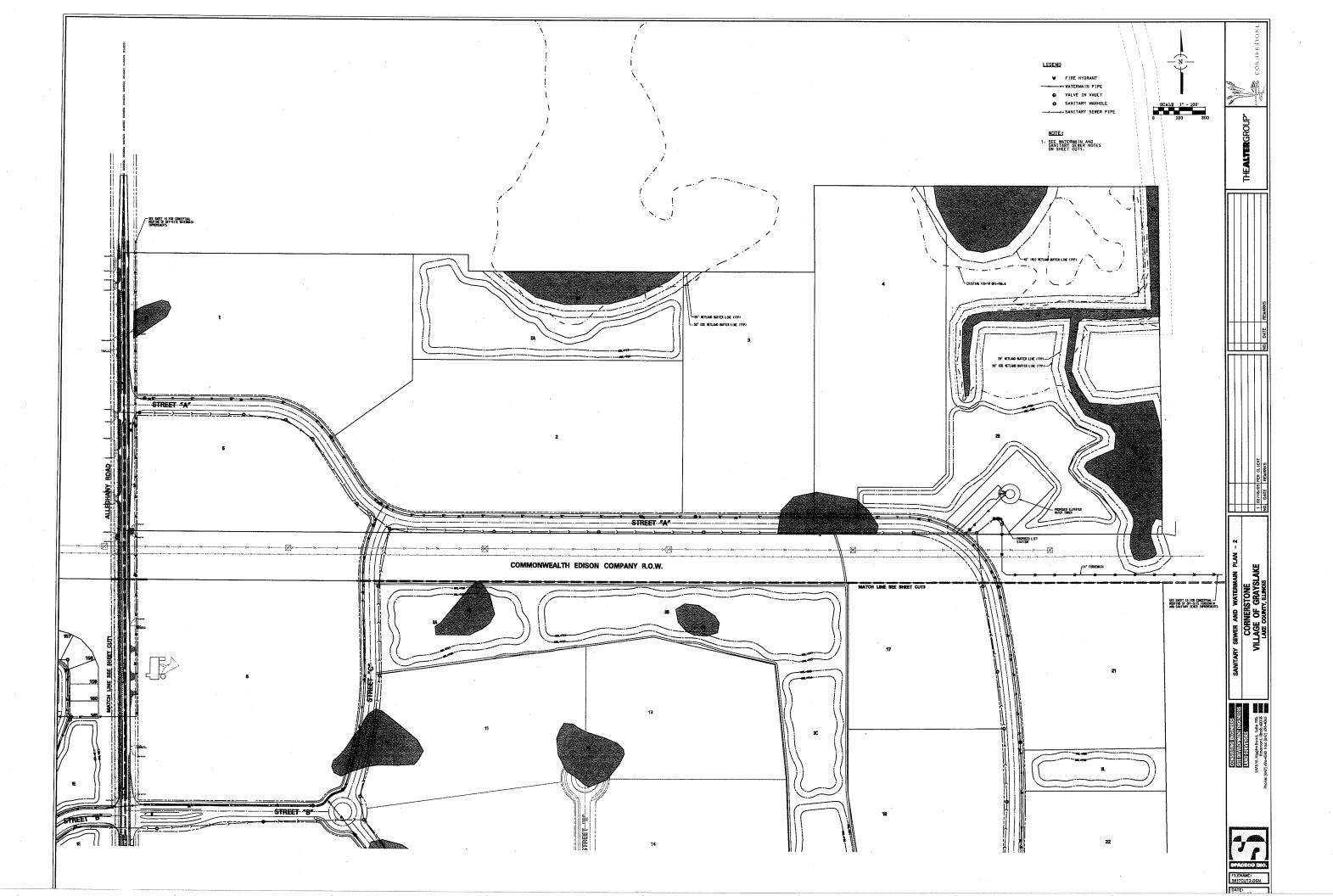


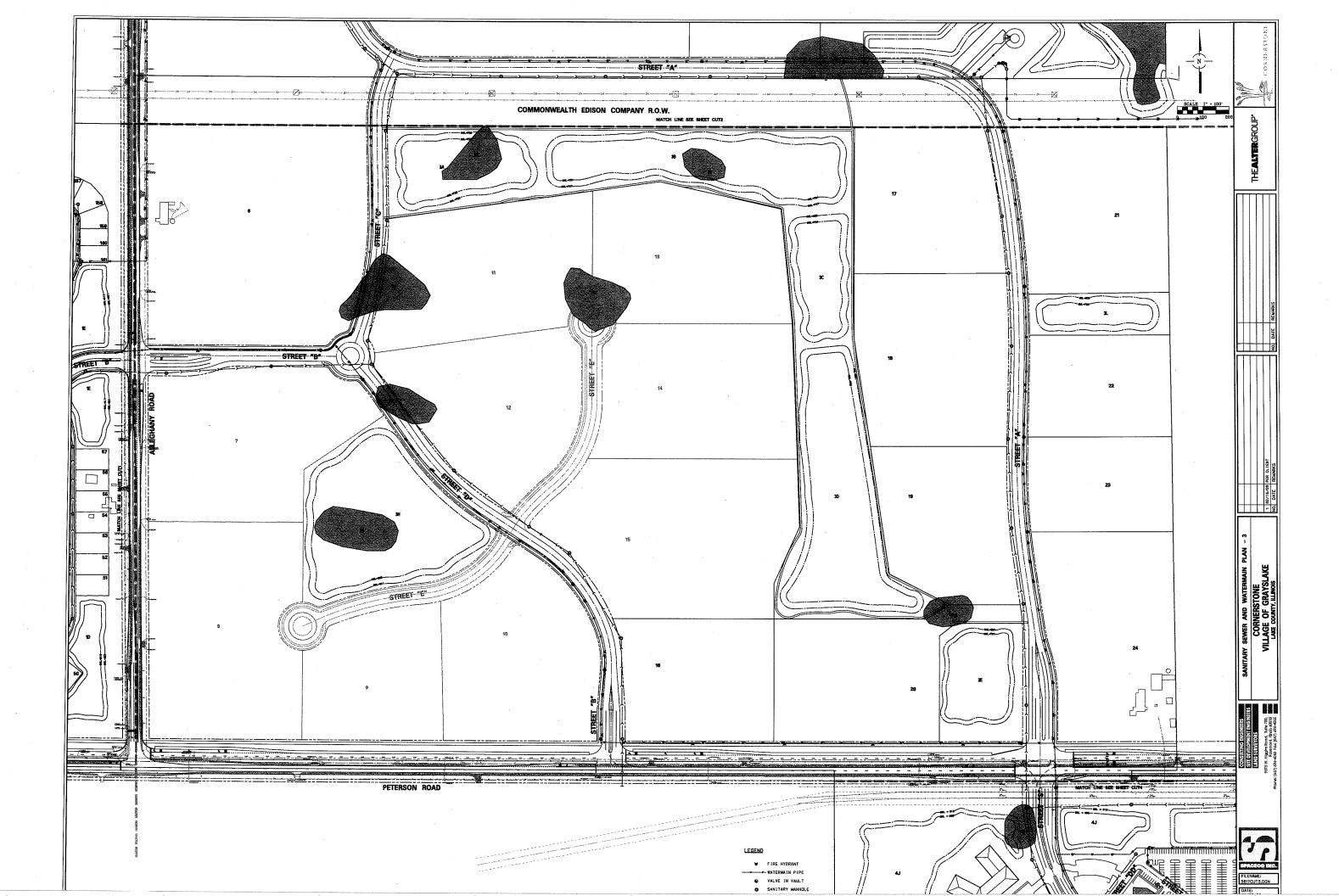


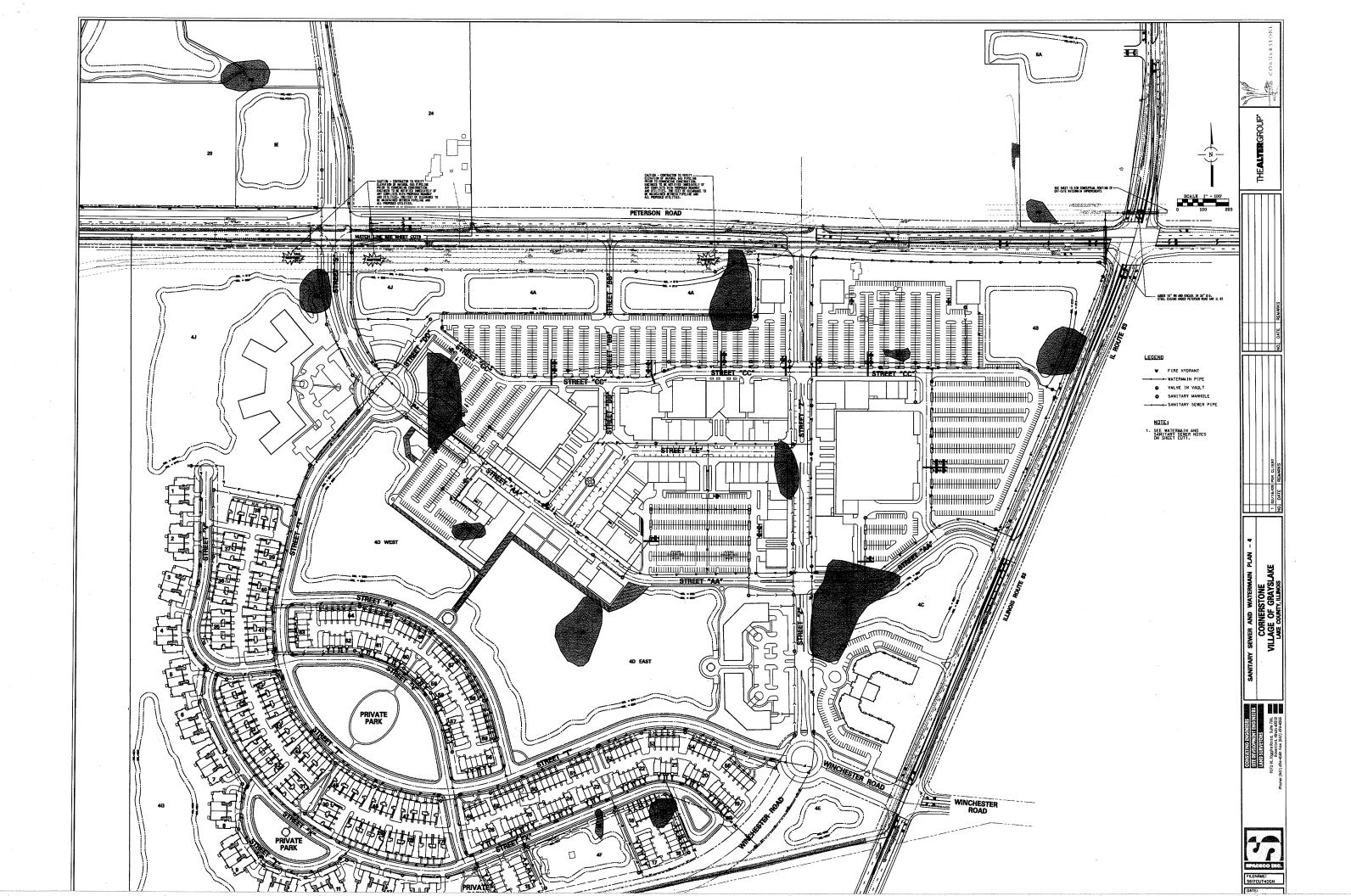


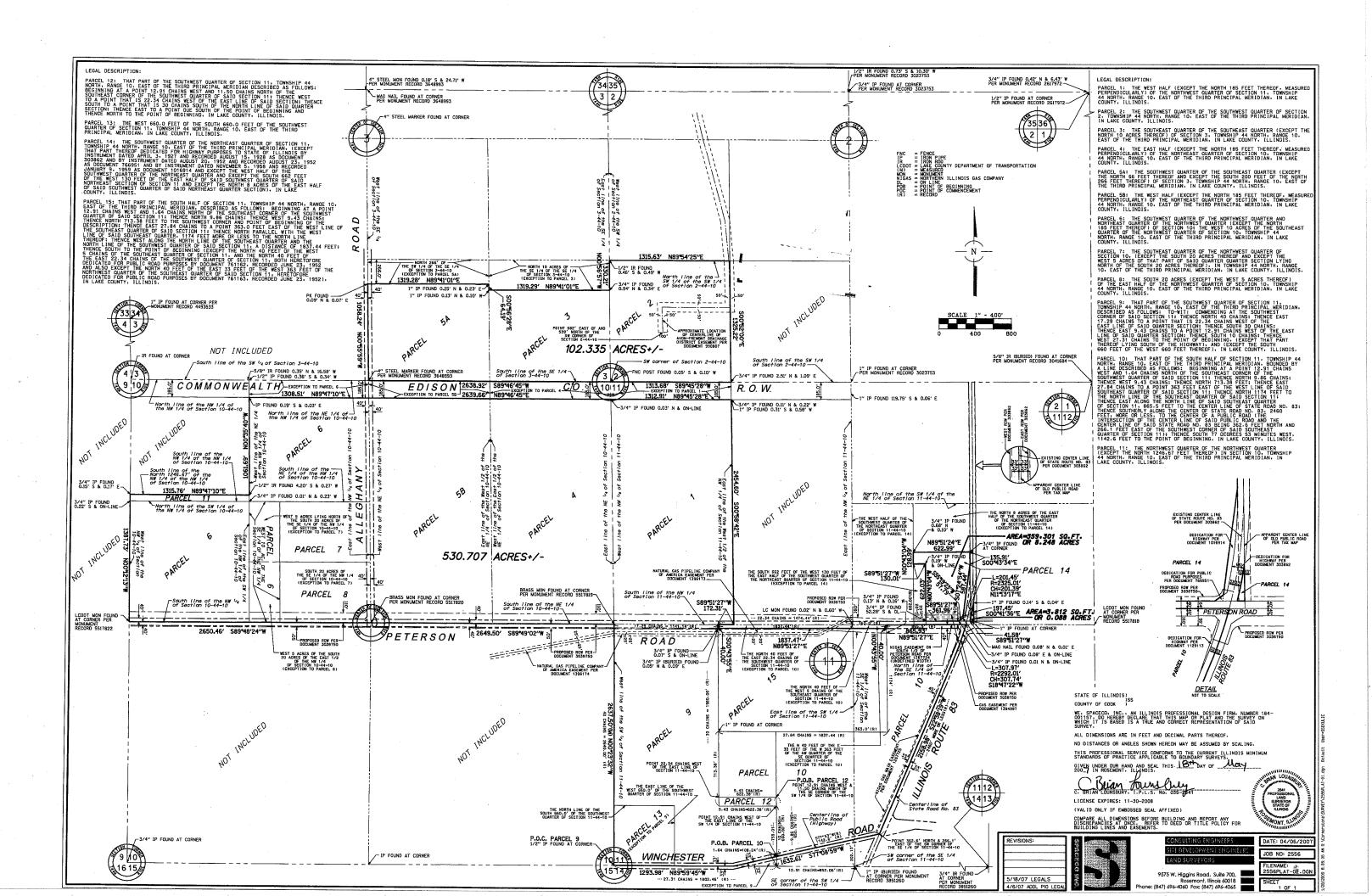


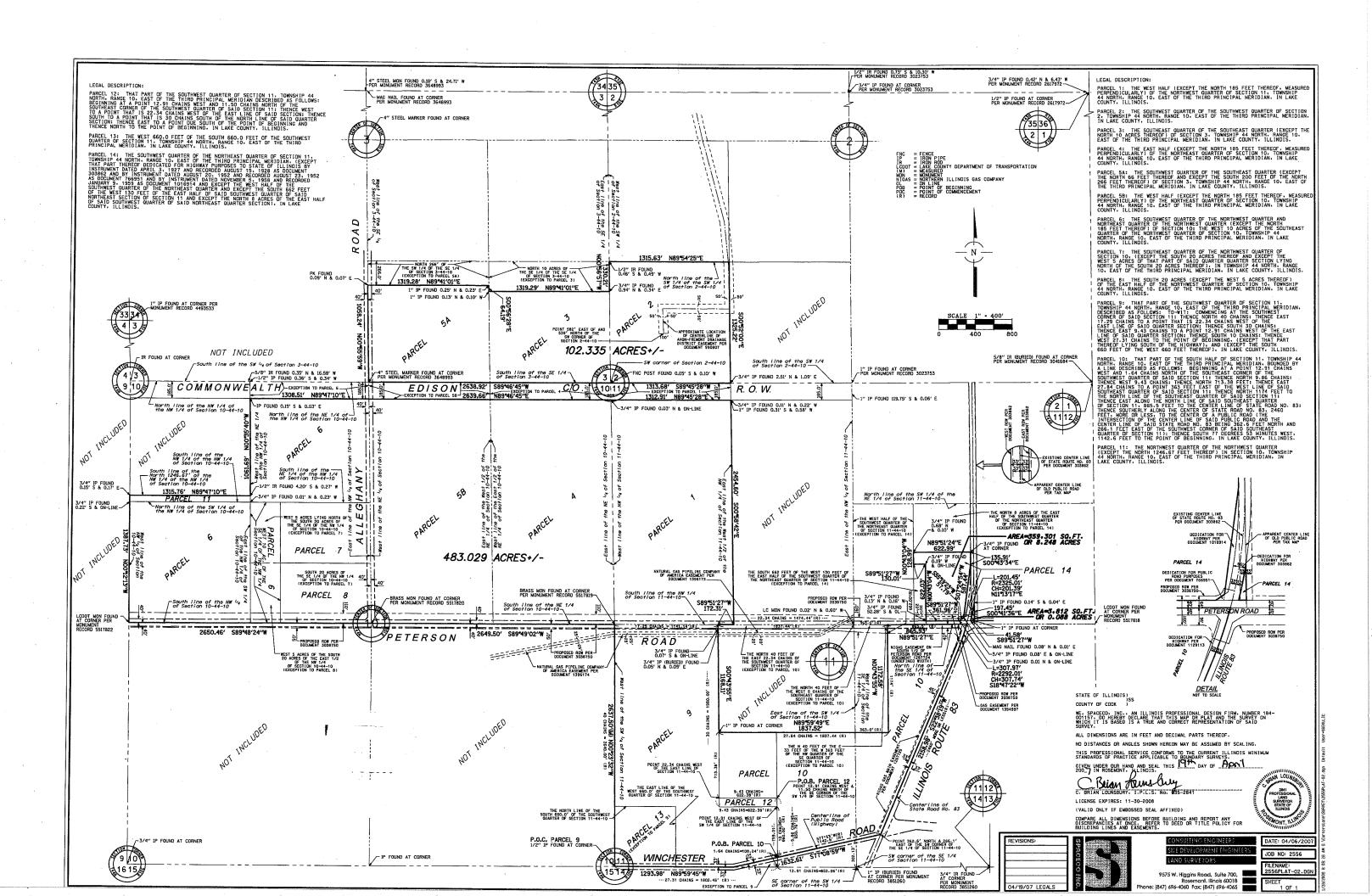


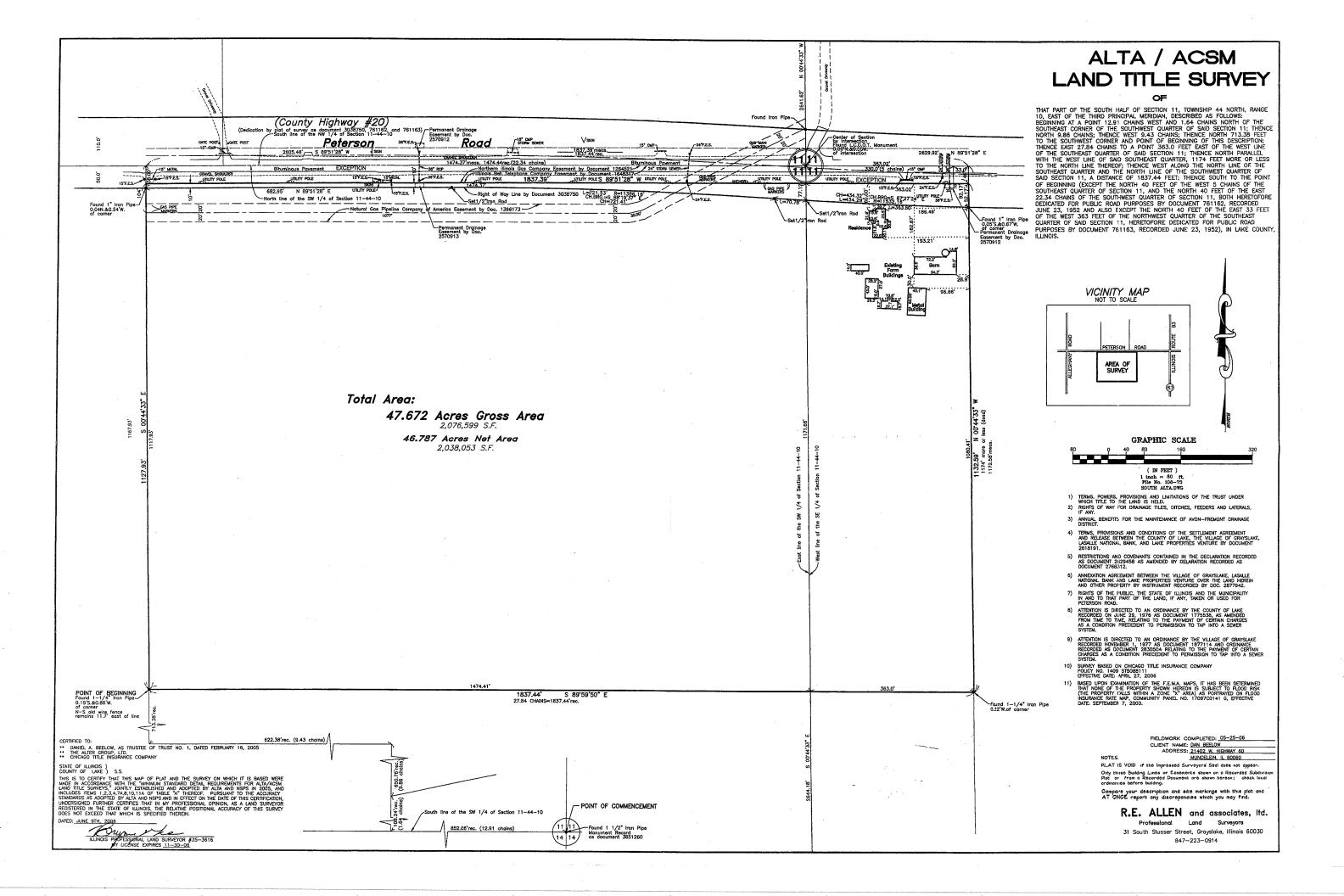












# Cornerstone, Village of Grayslake, Lake County, IL

# Cornerstone Engineering Standards-Comparison with Village of Grayslake Municipal Code

,				
Comments				PUD 17.32.080 allows for R.O.W. of local residential streets to be reduced to 50 feet
Village Standard	D. 5. Storage areas for recreational vehicles should be provided	•		Minor Street Residential ROW to be 60 feet
Village More <u>Restrictive</u>	·			
Cornerstone More Restrictive/No Village <u>Regulation</u>	×		×	
No Difference				×
Village Code <u>Section</u>	16.24.030		Table 16.24.050	Table 16.24.050
Cornerstone Standard	Recreational Vehicle Storage is not allowed in residential areas; RV storage may be allowed in industrial areas		Residential Subcollector Street with Bike Lane- Proposed 60-foot ROW with 35-foot back of curb to back of curb street-all driveway/garage access is from rear of building and not from street in multi-family area	Multi-Family Minor Street ROW proposed to be 50 feet

O:\ND\1 Lake County Computer Files\700 Governmenta\Ordinances & Resolutions\Proposed Ordinances\Proposed Development Standards\2556-VOGvsCORNERSTONECONSTSTDS-REV4-MLB-081209.xlsx

	т		·	
Comments		Allowed with approval of Village Engineer		Commercial and Retail Streets and Parking Lots to be Privately Owned and Maintained
Village Standard			The state of the s	Commercial Subcollector and Minor Streets to have a Minimum Radii of 300 feet for Horizontal Curves of Commercial and Centerline and Minimum Tangent and Parking Lots Between Horizontal to be Privately Reverse Curves of Owned and 200 ft. Maintained
Village More <u>Restrictive</u>				×
Cornerstone More Restrictive/No Village <u>Regulation</u>				
No Difference		×		
Village Code <u>Section</u>		Table 16.24.050		Table 16.24.050
Cornerstone Standard	·	Maximum Gradient for Industrial/Commercial Streets may be 5% (Longitudinal)		Radius of Horizontal Curves of Centerline and Tangent Between Horizontal Reverse Curves shall be a minimum of 75 feet, respectively for Private Commercial Streets

		Γ		
Comments	Allowed with approval of Village Engineer			
Village Standard			No Village Regulation	
Village More <u>Restrictive</u>				
Cornerstone More Restrictive/No Village <u>Regulation</u>			×	
No Difference	×			×
Village Code <u>Section</u>	16.24.050		16.24.050	16.28.020
Cornerstone Standard	Terminal of Cul-de-Sac may be lower than neck of cul-de-sac		Minimum Width of an attached single family common private residential driveway may be 20 feet	Detention in Parking Lots may be provided if necessary and the 100- year HWL shall be a maximum of one foot of ponding

	T.		
Comments		Rip-rap along entire NWL perimeter will NOT be proposed	100-year HWLs and freeboard elevation location will be provided within outlot. Basins to be maintained by HOA/POA.
Village Standard		Protecting the shoreline and controlling side slope erosion may include rip-rap and landscape stabilization	Parkway around the perimeter of the basin shall be at least 20 feet wide-only for public basins
Village More Restrictive			
Cornerstone More Restrictive/No Village <u>Regulation</u>		×	
No Difference	×		×
Village Code <u>Section</u>	16.28.020	16.28.020	16.28.020
Cornerstone Standard	One foot of freeboard will be provided for detention basins (ie. Top of Berm will be one foot above design 100-year HWL and overflow elevation of basin will be at 100-year HWL elevation	Naturalistic/Native Plantings and/or Retaining Walls are proposed around the perimeter NWL of the detention basins to provide shoreline protection and to control side slope erosion	A "parkway" around the perimeter of detention basins will not be provided. High water level (HWL) of detention basin allowed to be within 4 feet of adjacent property line or back of curb. Top of berm width may be five feet wide.

O:\ND\1 Lake County Computer Files\700 Governmenta\Ordinances & Resolutions\Proposed Ordinances\Proposed Development Standards\2556-VOGvsCORNERSTONECONSTSTDS-REV4-MLB-081209.xlsx

Comments	%; or	· La	e, At V
Village Standard	6:1 side slope for 25% of perimeter of basin with 3:1 side slope for remainder of basin	No Village Regulation	Conflict in Ordinance; A. 4. a. vii. A safety ledge of 10 feet, three feet below normal; A. 4. c. iii. At a point three feet below NWL the slope of the basin shall be substantially horizontal for a distance of at least three feet
Village More Restrictive	×		
Cornerstone More Restrictive/No Village <u>Regulation</u>		×	
No Difference			×
Village Code <u>Section</u>	16.28.020	16.28.020	16.28.020
Cornerstone Standard	Proposed detention basin side slopes shall typically be 4:1 with a maximum of 3:1 if necessary	A varying slope of 10:1 to 20:1 shall be provided from the NWL to one foot below the NWL for a native plantings shelf	Safety Ledge shall be provided at an elevation of three feet below NWL; Width shall typically be ten feet but may be reduced to five feet if necessary to provide adequate detention volume

Comments	Allowed with approval of Village Engineer		Cast iron required thru foundation wall
Village Standard	Per Village Engineer at January 8, 2009 meeting, sanitary sewer mains shall have minimum 5 feet of cover; sanitary services shall have minimum 4 feet of cover		C.4.a. Building services shall be of cast ironThe service shall be approximately at the centerline of the lot.
Village More Restrictive			
Cornerstone More Restrictive/No Village <u>Regulation</u>			
No Difference	×	×	×
Village Code <u>Section</u>	16.28.110	16.28.110	16.28.110
Cornerstone Standard	Minimum cover over sanitary sewer shall be a minimum of five feet for sanitary sewer mains and four feet for sanitary sewer services	Sanitary sewer material to be PVC SDR 26 (DIP for sewer deeper than 15 feet)	Building services may be allowed to be of the same material as the mainline sewer (ie. PVC); service locations for single family lots may be the side of lot opposite garage/driveway hand

Cornerstone Standard	Village Code <u>Section</u>	No Difference	Cornerstone More Restrictive/No Village <u>Regulation</u>	Village More Restrictive	Village Standard	Comments
Where basin depth is ten feet or greater, aerators shall not be required	16.28.120	×			C.4.b. A system of maintaining the water quality shall be provided, which may include a floating pump or other system for aerating the pond	
Typical Detention Basin Depth (NWL to bottom) shall be 10 feet with a minimum of 5 feet if necessary to achieve required detention volume; 2:1 maximum slope may be constructed below NWL to bottom of basin	16.28.120	×			C.4.c. The retention area must be a minimum of ten (10) feet in depth over sixty (60) percent of the area or unless otherwise approved by the Village Engineer. 4.c.iv. The slope of the balance of the basin shall be a slope rate approved by the village engineer, except that at least ten (10) percent of the surface of the basin at normal water level shall have a depth of ten (10) feet or more.	Allowed with approval of Village Engineer

Cornerstone Standard	Village Code <u>Section</u>	No Difference	Cornerstone More Restrictive/No Village <u>Regulation</u>	Village More <u>Restrictive</u>	Village Standard	Comments
Village section equates to a structural number (SN) of 3.52.	16.28.150	×			C.3. Minor streets and cul-de-sacs pavement section 1.5-inch bituminous concrete surface course; 1.5-inch bituminous concrete binder course; 6-inch aggregate base course.	
		, ,				
Service locations for single family lots may be offset from the center on the side of lot opposite garage/driveway hand	16.28.140	×		·	C.2. House servicesshall be provided approximately at the centerline of each lot	Allowed with approval of Village Engineer

Comments		Allowed with approval of Village Engineer
Village Standard	D.1. Mountable type M-3.12 curb may be used in new residential subdivisions in lieu of providing depressed curbs at driveway entrances. D.2. Unless otherwise, specified, barrier curbs shall be required in residential, business, and industrial areas.	A.1. Sidewalks shall be located on both sides of the street
Village More Restrictive		
Cornerstone More Restrictive/No Village <u>Regulation</u>		
No Difference	×	×
Village Code <u>Section</u>	16.28.150	16.28.160
Cornerstone Standard	M-3.12 curb and gutter may be used in single family and multi family areas	Industrial/office areas to only provide sidewalk on one side of street-17.32.130 B. Sidewalks need not be required, if an alternative pedestrian plan is approved. Path plan in industrial/office area is being developed. Four foot wide sidewalk may be allowed for cul-desacs, minor and subcollector streets.

Cornerstone Standard	Village Code <u>Section</u>	No Difference	Cornerstone More Restrictive/No Village <u>Regulation</u>	Village More <u>Restrictive</u>	Village Standard	Comments
Sidewalks may be allowed to be lower than centerline of street at overland flow route locations or reverse pitch parkway locations adjacent to detention basins if necessary	16.28.160	×			A.2. Sidewalks shall not be less than three inches above the centerline of the street.	Allowed with approval of Village Engineer
		•	-			
Proposed Ground Slopes shall typically be between 2% and 8%, but a minimum 1% may be allowed if necessary		×		J		Allowed with approval of Village Engineer
Maximum Sanitary Manhole Spacing per Illinois Standard Specifications		×		·		
Offsite Municipal Utilities to be allowed within County and State Highway ROWs		×				Allowed with approval of Village Engineer

Cornerstone Standard	Village Code <u>Section</u>	No Difference	Cornerstone More Restrictive/No Village <u>Regulation</u>	Village More Restrictive	Village Standard	Comments
Granular Trench Backfill required within two feet of proposed pavements; where utilities are within two feet of sidewalks and paths, granular trench backfill is not required when sidewalk and/or path is constructed after trench is allowed to settle				×		Granular Trench Backfill required within two feet of proposed pavements, sidewalks and paths
All street appurtenances including but not limited to fire hydrants, street light poles, trees, etc. shall be located a minimum of four feet from back of curb		×				
In residential areas where lots only front on one side of street, sanitary sewer and watermain may be constructed on same side of street to limit lengths of services		×				Allowed with approval of Village Engineer
Dry utilities (phone, electric and gas) may share utility easement with sanitary sewer and watermain				×	Village wants separate easements	

O:\ND\1 Lake County Computer Files\700 Governmental\Ordinances & Resolutions\Proposed Ordinances\Proposed Development Standards\2556-VOGvsCORNERSTONECONSTSTDS-REV4-MLB-081209.xlsx

# Exhibit B-7 Stormwater Management Report

(large documents available at Village Hall)

## Exhibit B-8 Landscape Plan

(large documents available at Village Hall)

MASTER DEVELOPER
THE ALTER GROUP
5500 WEST HOWARD STREET
SKOKIE, ILLINDIS 60077
PHONE: (847) 676-4300
FAX: (847) 676-7855

RESIDENTIAL DEVELOPER
EDWARD R. JAMES PARTNERS, LLC.
2550 WAUKEGAN ROAD, SUITE 220
GLENVIEW, ILLINOIS 60025
PHONE: (847) 724-8200
FAX: (847) 724-8185

MASTER LANDSCAPE ARCHITECT DANIEL WEINBACH & PARTNERS, LTD.
53 WEST JACKSON BLVD, SUITE 250
CHICAGO, IL 60604
PHONE: (312) 427–7648

CIVIL ENGINEER SPACECO, INC.
9575 W. HIGGINS ROAD, SUITE 700
ROSEMONT, II. 60018
PHONE: (847) 696-4060
FAX: (847 696-4065

RESIDENTIAL LANDSCAPE ARCHITECT
THE LAKOTA GROUP, INC.
212 WEST KINZIE, 3rd FLOOR
CHICAGO, ILLINOIS 60610
PHONE: (312) 467-5445
FAX: (312) 467-5484

RETAIL LAND PLANNER

KA ARCHITECTURE

1468 WEST NINTH STREET, SUITE 600
CLEVELAND, OHIO 44111
PHONE: (216) 781–9144

FAX: (216) 781–6566

MULTI FAMILY RESIDENTIAL LAND PLANNER BSB DESIGN
1530 EAST DUNDEE ROAD, SUITE 360
PALATINE, ILLINOIS 60074
PHONE: (847) 705–2200
FAX: (847) 705–2201

SINGLE FAMILY RESIDENTIAL LAND PLANNER JEN LAND DESIGN, INC. 5517 N. CUMBERLAND, SUITE 906 CHICAGO, ILLINOIS 60656 PHONE: (773) 763—3320 FAX: (773) 763—3326

WATER RESOURCES / ENVIRONMENTAL ENGINEER CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. HIGGINS ROAD, SUITE 600 ROSEMONT, IL 60018 PHONE: (847) 823-0500 FAX: (847) 823-0520

		INDEX	
6-42:5T	6 -1≣ ET 1.⊃.	6455, 5260da.DA	
1	L-01	ITITLE SHEET	_
2	L-02	GENERAL DEVELOPMENT PLAN	
3	L-03	CIRCULATION PLAN	
4	L-04	LANDSCAPE CONCEPT PLAN	
5	L-05	LANDSCAPE PROTOTYPES A	
6	L-06	LANDSCAPE PROTOTYPES 8	_
7	L-07	LANDSCAPE DETAILS AND NOTES	
8	L-GB	PLANT LISTS - A	
8	L-09	PLANT LISTS - B	
10	L-10	PLANT LISTS - C	
		· · · · · · · · · · · · · · · · · · ·	
			_
			_
		<del> </del>	
		<u> </u>	
			_
$\overline{}$			_
		- <del> </del>	
_			_
		1	_
-		<del> </del>	_
		<del></del>	
		<del> </del>	_
		<del> </del>	_
-+		<del></del>	
_		·	
-		<del> </del>	_
$\rightarrow$		<del> </del>	_
-		<del> </del>	_
		<del> </del>	
		<del> </del>	
$\rightarrow$		<del> </del>	_

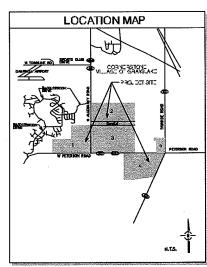
PRELIMINARY LANDSCAPE PLANS

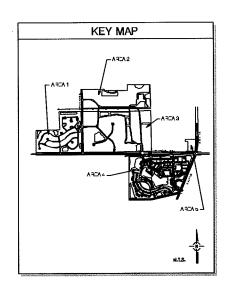
**CORNERSTONE VILLAGE OF GRAYSLAKE** 

LAKE COUNTY, ILLINOIS









REVISIONS					
٥	RIGINAL PLA	N DATE: FEBRUARY 6,	2009		
1	EHEF1	RENNER.	⊒^ <u>+</u>		
_					
7					
$\Box$					

CORNERSTONE VILLAGE OF GRAYSLAKE LAKE COUNTY, ILLINOIS

RECEIVED

OCT 162009

LAKE COUNTY **PUBLIC WORKS** 

DANIEL WEINBACH & PARTNERS, LTD.

1 a r c s c g b a A r c b i l e c l s

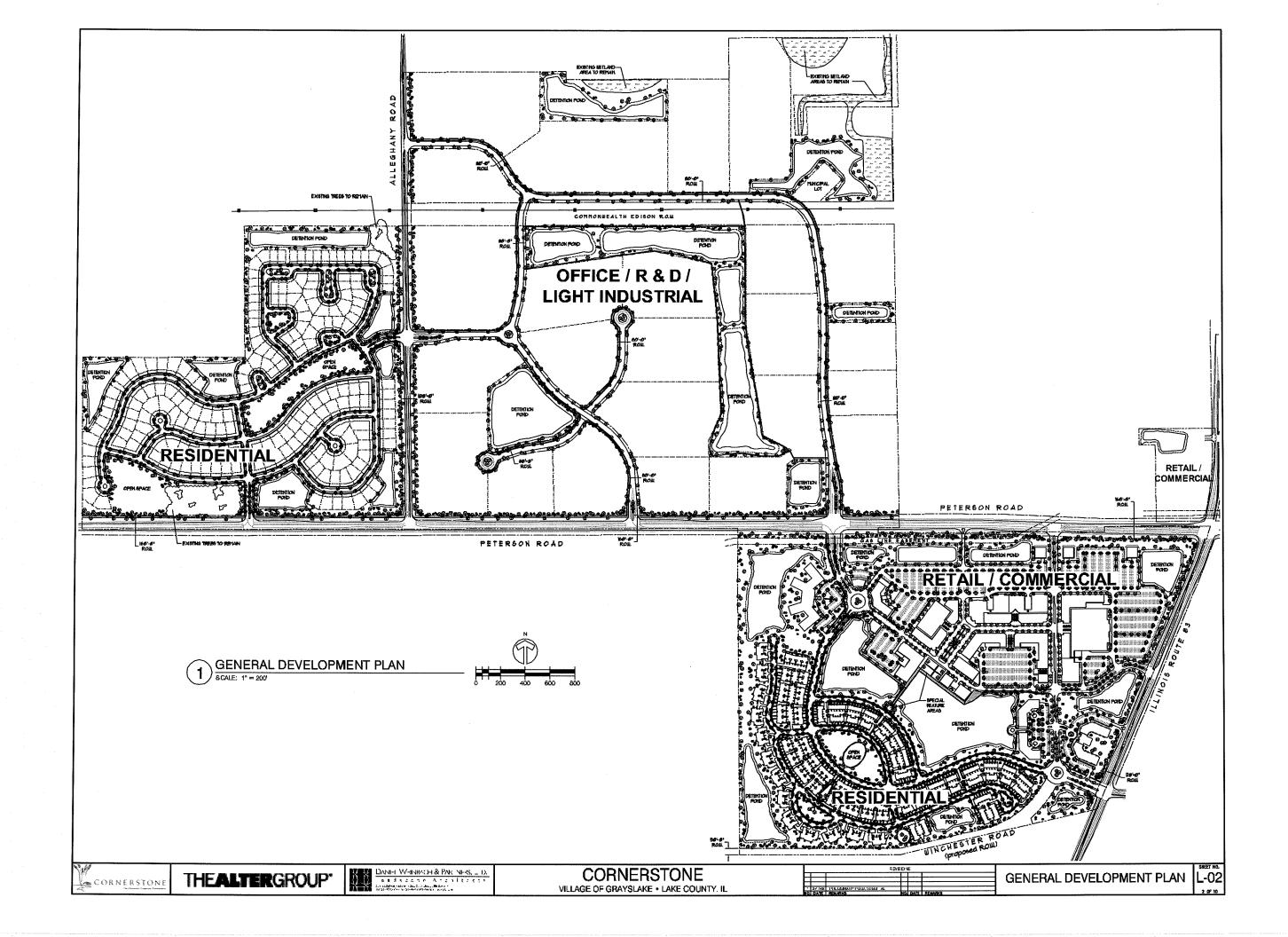
3 Nell Religion - See Boot of the c l s

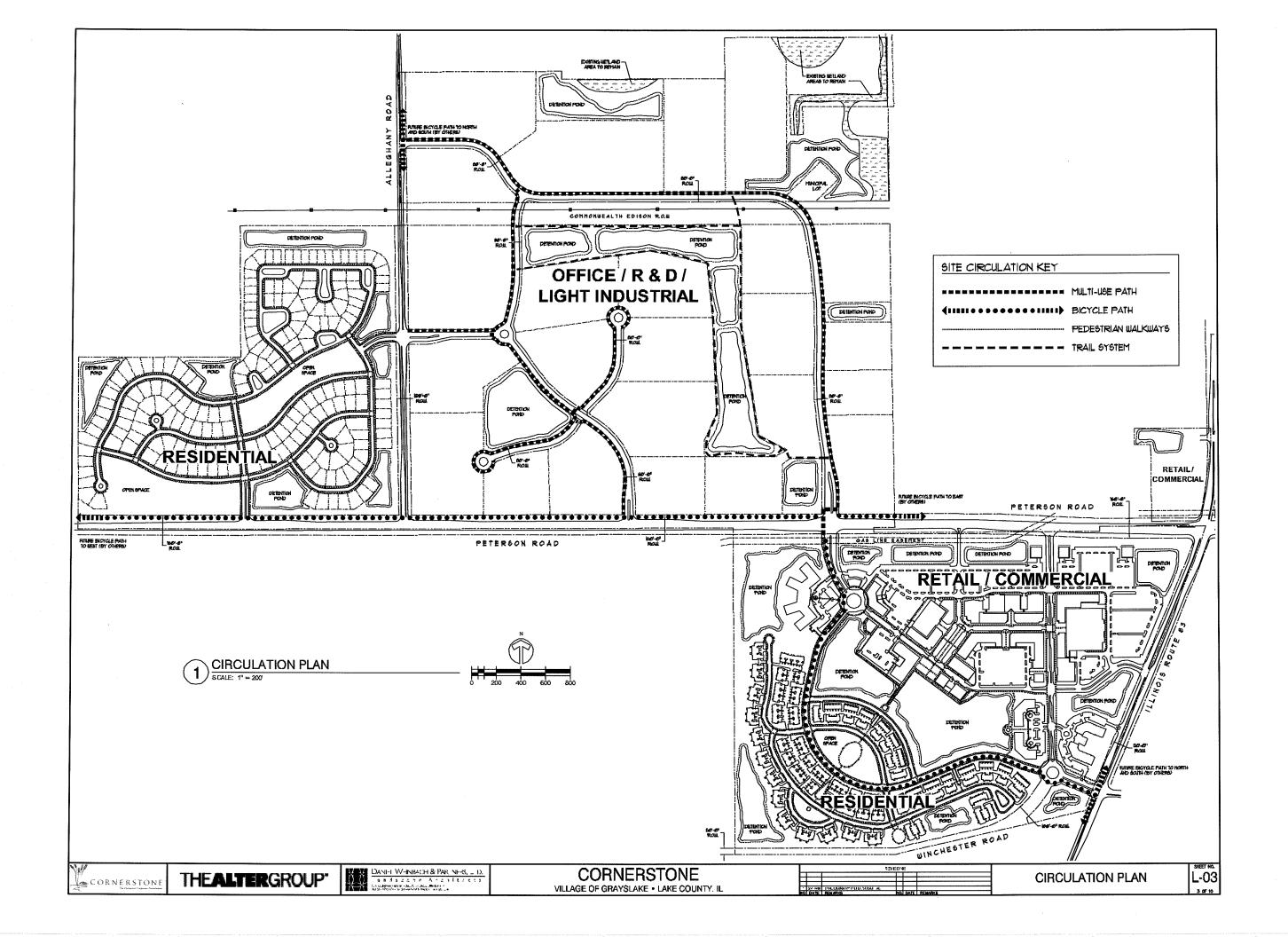
4 31 24 1.24 1.358 - De 31 24 1.7454 - Nest non-Application

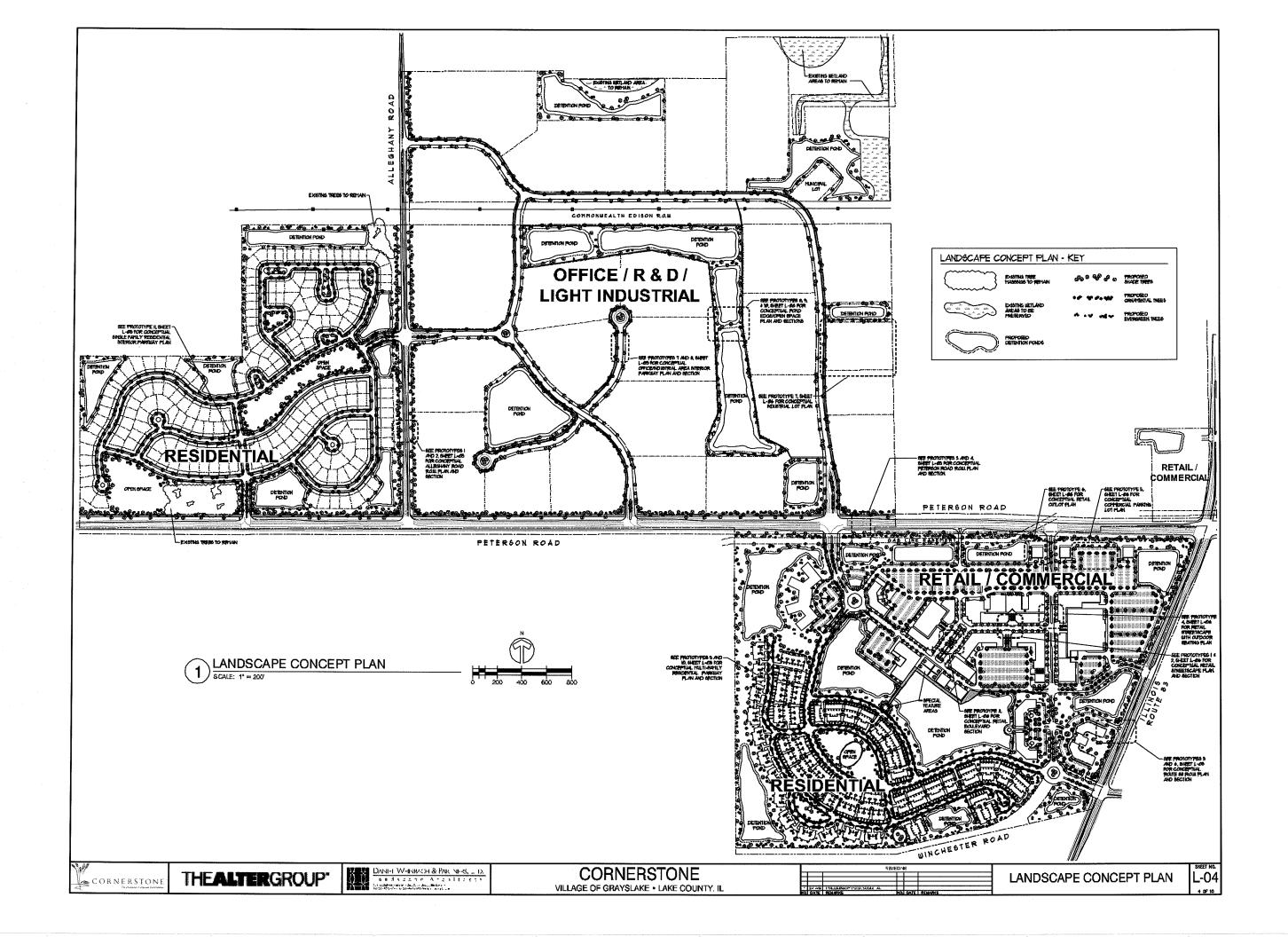
02/17/09 JOB NO.

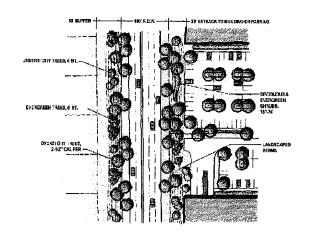
DWP 03-148

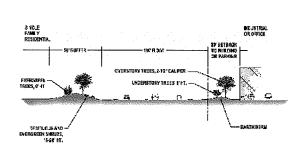
L-01

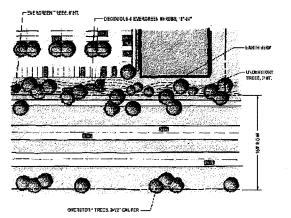


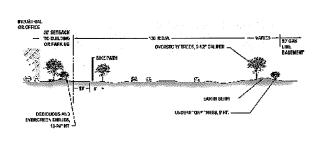










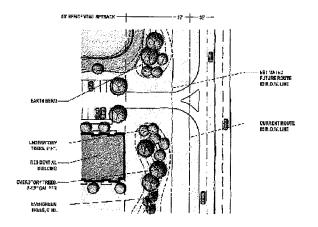


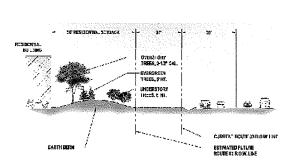
ALLEGHENY ROAD R.O.W - PLAN VIEW NOT TO SCALE

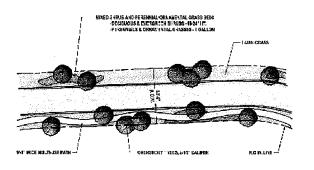
2 ALLEGHENY ROAD R.O.W.- SECTION NOT TO SCALE

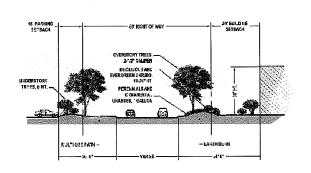
PETERSON ROAD R.O.W. - PLAN VIEW NOT TO SCALE

PETERSON ROAD R.O.W. - SECTION NOT TO SCALE







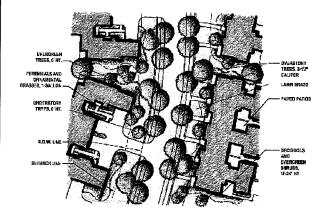


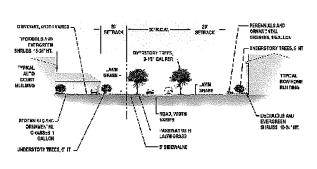
5 ILLINOIS ROUTE 83 R.O.W-PLAN VIEW NOT TO SCALE

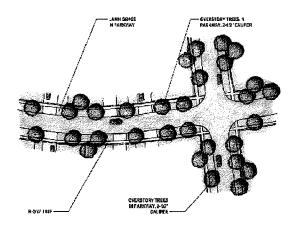
6 ILLINOIS ROUTE 83 R.O.W.-SECTION NOT TO SCALE

OFFICE / R&D / LIGHT INDUSTRIAL PARKWAY- PLAN VIEW
NOT TO SCALE

8 OFFICE / R&D / LIGHT INDUSTRIAL PARKWAY-SECTION NOT TO SCALE







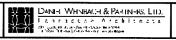
9 MULTI-FAMILY RESIDENTIAL PARKWAY-PLAN VIEW NOT TO SCALE

MULTI-FAMILY RESIDENTIAL PARKWAY-SECTION
NOT TO SCALE

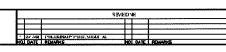
SINGLE FAMILY RESIDENTIAL PARKWAY-PLAN VIEW NOT TO SCALE

CORNERSTONE

THEALTERGROUP'

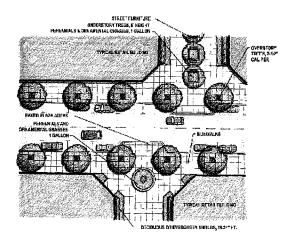


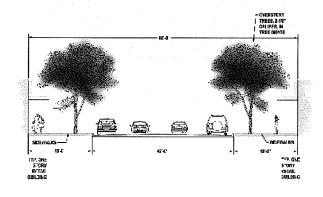
CORNERSTONE VILLAGE OF GRAYSLAKE • LAKE COUNTY, IL

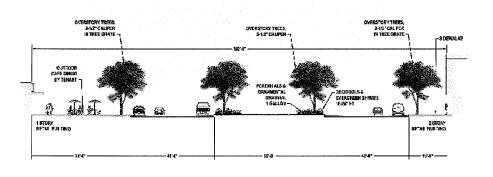


LANDSCAPE PROTOTYPES - A

L-05



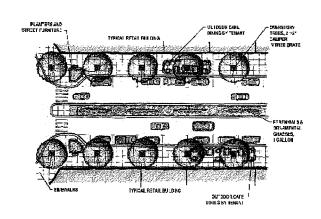


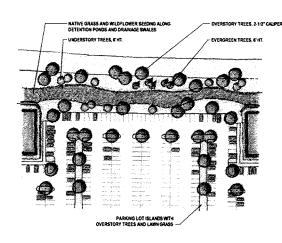


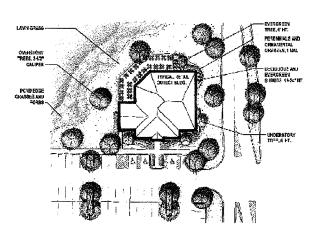


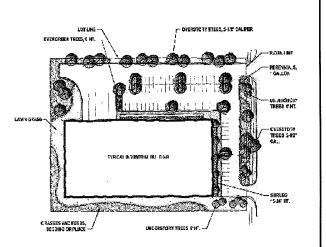










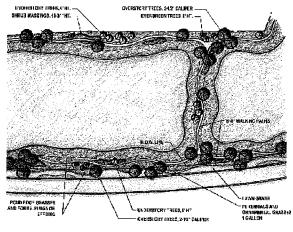


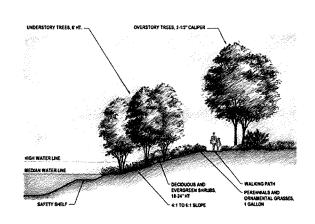
4 RETAIL STREETSCAPE W/ OUTDOOR SEATING-PLAN VIEW NOT TO SCALE

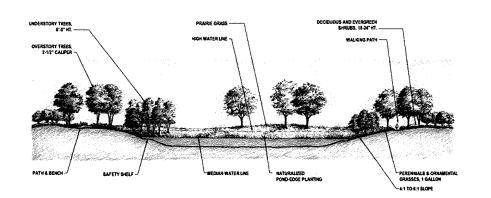
TYPICAL COMMERCIAL PARKING LOT-PLAN VIEW
NOT TO SCALE











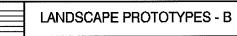
8 POND EDGE AND OPEN SPACE - PLAN VIEW NOT TO SCALE

9 POND EDGE - SECTION NOT TO SCALE

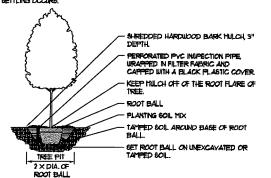
POND - CROSS SECTION NOT TO SCALE





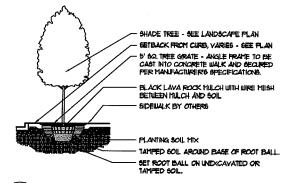


LOCATE ALL UNDERGROUND UTILITIES PRIOR TO DIGGING. TREE PIT UIDTH TO BE TUCE THE UIDTH OF THE ROOT BALL. TEST TREE PIT FOR DRAINAGE PRIOR TO NOTALLING TREE. PRINE OF ALL DEAD, BROKEN OR SCARRED BRANCHES, AND SHAFE PRINE AS DIRECTED BY THE LANDSCAPE ARCHITECT. LOCATE ROOT FLARE IN ROOT BALL AND SET TREE HEIGHT SO THAT ROOT FLARE IS FLUSH UITH FRINSH GRADE. REFORM ALL TUNNE FROM AROUND THE ROOT FLARE. UATER IN THE PLANTING HIX THOROUGHLY, UNILE KEEPING THE TREE PLUMB. STRAIGHTEN TREE FETTI ING OCCUSS.



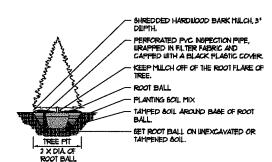
DECIDUOUS TREE PLANTING DETAIL (1) DEGIDUOUS

LOCATE ALL INDERGROUND UTILITIES PRIOR TO DIGGING. TEST TREE PIT FOR DRAINAGE PRIOR TO INSTALL INSTRUCE. PRIME OFF ALL DEAD, BROKEN OR SCARRED SPRANCIES, AND SHAPE FRUME AS DIRECTED BY THE LANDSCAFE ARCHITECT. LOCATE ROOT FLARE IN ROOT BALL, AND SET TIREE HEIGHT SO THAT ROOT FLARE IS FLUSH WITH FINISH GRADE OF BACKFILL, ALLOUING ROOM FOR TREE GRATE AND MILCH OR LAYA ROOK LAYER, REPOVE ALL BARKET WIRE, YIME AND BURLAP FROM THE TOP HALF OF THE ROOT BALL. WAREN IN THE PLANTING MIX THOROUGHLY, WHILE KEEPING THE IREE PLUMB. 6TRAIGHTEN TREE IF SETTLING COCURS.



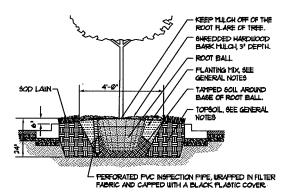
DECIDUOUS TREE IN TREE GRATE DETAIL NOT TO SCALE

LOCATE ALL UNDERGROUND UTILITIES FRIOR TO DISGING. TREE PIT WIDTH TO BE TWO THES THE WIDTH OF THE ROOT BALL. TEST TREE PIT FOR DRANAGE PRIOR TO INSTALLING TREE. FRINE OF ALL DEAD, BROKEN OR SCARRED BRANCHES, AND REMOVE AND COULD LEADERS. LOCATE ROOT FLARE IN ROOT BALL AND SET TREE HEIGHT SO THAT ROOT FLARE IS FLUSH WITH FINISH GRADE. REMOVE ALL TWINE FROM AROUND THE ROOT FLARE. WATER IN THE PLANTING MIX THOROUGHLY, WHILE



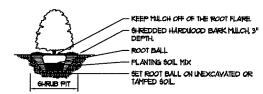
**EVERGREEN TREE PLANTING DETAIL** NOT TO SCALE

EXCAVATE ALL PARKING LOT 19LANDS 10 A DEPTH OF 18" FROM 10P OF CURB. BACK FILL 19LANDS 10 BE SODDED WITH 10PSOIL. SEE BENERAL NOTES FOR 10PSOIL AND PLANTING HIX REQUIREMENTS. PLACE TREE N CENTER OF 18LAND AS SHOUN. SEE DECIDIOUS TREE PLANTING DETAIL FOR ADDITIONAL INFORMATION.



PARKING LOT ISLAND SECTION 6 NOT TO SCALE

LOCATE ALL UNDERGROUND UTILITIES PRIOR TO DISGING. SHRUB PIT WIDTH TO BE TWO THE'S THE WIDTH OF THE ROOT BALL. TEST SHALLS PIT FOR DRAINAGE PRIOR TO NOTALLING SHALLS. FRUNE OF ALL DEAD, BROKEN OR SCARRED BRANCHES, AND SHAPE PRINE AS DIRECTED BY THE LANDSCAFE ARCHITECT. LOCATE ROOT FLARE IN ROOT BALL AND SET SHALLS HEIGHT SO THAT ROOT FLARE IS FLUSH WITH FINISH GRADE. REPROVE ALL TUINE FROM AROUND THE ROOT FLARE. WATER IN THE PLANTING MIX THOROUSHLY, WHILE KEEPING THE SHRUB PLUMB. STRAIGHTEN GHRUE FEETLING OCCURE. MILLOH, I INTIS FOR BHRUED TO EXTEND TO ALL EDGES OF PLANTING BEDS, SEE PLANS FOR BED LAYOUTS.



SHRUB PLANTING DETAIL NOT TO SCALE

LOCATE ALL INDERGROUND HITH ITIES PRIOR TO DIGGING EXCAVATE ENTIRE FERENIAL / GROUNDCOVER BED, AND BACKFILL WITH FLANTING HIX AS SPECFIED.

BED HEIGHT IS TO BE 21 ABONE THISH GRADE AND WELL DRANED. MULICH LIMITS
FOR PERENNIAL BEDS TO EXTEND TO ALL EDGES OF THE BEDS, SEE FLANS FOR BED LAYOUTS. SEE PLANT LIST FOR PLANT SPACING.



TYPICAL GPACAY, AS SPECIFED IN THE IP. ANT LIST. PERDIVIALS SHALL BE PLACED WITH THEIR CENTERS NO CLOSER THAN 12" FROM EDGE OF BED. GROUNDOMERS SHALL BE PLACED WITH THEIR CENTERS NO CLOSER THAN 6" FROM EDGE OF BED.

PLAN YEW



PERENNIAL AND GROUNDCOVER PLANTING DETAIL NOT TO SCALE

GENERAL LANDSCAPING NOTES

- 1. ALL DIMENSIONS ARE TO BE VERIFIED IN THE RELD BY THE CONTRACTOR.
- 9FECIES AND 91725 OF PLANTS LISTED IN THE PLANT LIST, ARE SUBJECT TO AVAILABILITY AT TIME OF INSTALLATION. IF SUBSTITUTIONS ARE NECESSARY, THE CONTRACTOR SHALL. SUBMIT ALL REQUESTS TO THE LANDSCAPE ARCHITECT FOR APPROVAL.
- 3. ALL UNDERGROUND UTILITIES ARE TO BE LOCATED PRIOR TO DISGNS. IF UTILITIES OR OTHER OBSTRUCTIONS ARE DISCOVERED TO CONFLICT WITH GRADING OR PLANT FLACEMENT, NOTIFY THE LANDSCAPE ARCHITECT SO THAT ADJUSTMENTS CAN BE MADE.
- 4. TOPSOIL SHALL BE "LOAM" SOIL, COMPRISED OF 30%-60% SAND, 20%-50% SILT AND 5%-20% CLAM. TOPSOIL SHALL HAVE A PH OF BETWEEN 60 AND 10. AND ORGANIC MATTER OF BETWEEN 3% AND 8%. SOIL SHALL BE FREE OF LEAVES, BRANCHES, DEBRIS, CHETICALS AND TOXINS. PROVIDE A SOIL ANALYSIS OF TOPSOIL FOR APPROVAL.

5. BACKFILL MIX FOR PLANTINGS SHALL SE AS FOLLOUS. TREES AND SHRUBS -

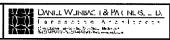
10% TOPSOIL 15% COARSE SAND 15% PINE FINES PERENNIALS AND GROUNDCOVERS - BOX TOPSOIL 25% COARSE SAND 25% PINE FINES

ALL PLANTING MIXES SHALL BE THOROUGHLY MIXED OUTSIDE OF THE PLANTING PIT.

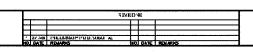
- 6. PARKING LOT IBLANDS ARE TO BE EXCAVATED TO A DEPTH OF NO LESS THAN 24", AND BACKFILLED WITH TOPSOIL. BERNT ALL IBLANDS TO A HEIGHT OF 6" ABOVE TOP OF CURB.
- PROVIDE POBITIVE DRAINAGE FLOW DO NOT OBSTRUCT THE NATURAL OR ENGINEERED DRAINAGE FLOW PATTERNS. NOTIFY THE LANDSCAPE ARCHITECT OF ANY DRAINAGE

CORNERSTON

THEALTERGROUP'



CORNERSTONE VILLAGE OF GRAYSLAKE . LAKE COUNTY, IL



**DETAILS AND NOTES** 

L-07

<b>B</b> 1	Overstory Trees  Botanical Name Acer raigrum Acer sacharum Acer seemail 'Autumn Blaze' Alnus giutinosa Betula ni gra Carya ovata Celtis occidentalis Gidictisa tricanthos inermis Gymnodadus diolcus Nyssa sylvatica Platan us occidentalis Populus termuloides Quercus alba Quercus bloolor Quercus elba Quercus plata Quercus macrocarpa Quercys muchienbergi Quercus muchienbergi Quercus muchienbergi Taxodium distichum Tillia americana Ulmusx 'Worton Glossy' Ulmusx 'Prospector'	Common Name Black Maple Sugar Maple Alder River Birch River Birch Hiddony Hackbe rry Thomless Honeylocust Kentucky Coffeetree Tupelo American Planetree Quaking Aspen White Oak Northem Pin Oak Bur Oak Chinkapin Oak Red Oak Common Baldcypress	Size 2-1/2' caliper 2-1/2' caliper 2-1/2' caliper 2-1/2' caliper 10'ht 10'ht 2-1/2' caliper
В. (	Acer nisrum Acer saccharum Acer saccharum Acer x ceremail 'Autumn Blaze' Alnus glutinosa Betula nigra Carya ovata Celtio occidentalis Gioditsia tricanthos inermis Gymnodadus diolcus Nyssa sylvatica Platan us occidentalis Cuercus alba Quercus elipzo idalis Quercus elipzo idalis Quercus elipzo idalis Quercus marcocarpa Quercys muehlenbergi Quercus marcocarpa Taxodium distichum Tilia a mericana Ulmusx 'Morton Giosy'	Black Maple Sugar Maple Auturnn Blaze Maple Alder River Birch Shagbark Hidsory Hackbe rry Thomless Honeylocust Kentucky Coffe etree Tupelo American Planetree Qualaing Aspen White Oak Swamp White Oak Northem Pin Oak Bur Oak Chinkapin Oak Red Oak Common Baldcypress	2-1/2" caliper 2-1/7" caliper 2-1/2" caliper 10" ht. 10" ht. 10" ht. 2-1/2" caliper 2-1/2" caliper
В. (	Ager sacharum Ager seemanii 'Autumn Biaze' Alnus glutinosa Betula ni gra Caya sovata Celtis occidentalis Giditista tricanthos inemnis Gymnodadus diolcus Nysas aylvatica Platanus occidentalis Populus tremuloides Quercus alba Quercus elipzo idalis Quercus elipzo idalis Quercus elipzo idalis Quercus mentenene Quercus mentenene Quercus mentenene Quercus mentenene Taxodium distichum	Sugar Maple Autum Blaze Maple Alder River Birch Shagbark Hidcory Hackberry Thomless Honeylocust Kentucky Coffe etree Tupelo American Planetree Qualving Aspen White Oak Nor them Pin Oak Bur Oak Chinkapin Oak Red Oak	2-1/2' caliper 2-1/2' caliper 10'ht. 10'ht. 2-1/2' caliper 2-1/2' caliper
В. (	Acer x reemanii 'Autumn Blaze' Alnus giutinosa Betula nigra Carya ovata Celtis occidentalis Gladitsia tricanthos Inermis Gymnodadus diolcus Nyxsa sylvatica Platan us occidentalis Populus tremuloïdes Quercus alba Quercus bicolor Quercus alba Quercus macrocarpa Quercus macrocarpa Quercus macrocarpa Quercus macrocarpa Quercus macrocarpa Taxodium distichum Tilia a mericana Ulimusx 'Morton Giosy'	Autum Blaze Maple Alder River Birch Shagbark Hickory Hackber ry Thomiess Honeylocust Kentucky Coffe etree Tupelo American Planetree Quaking Aspen White Oak Swamp White Oak Nor them Pin Oak Bur Oak Chinkapin Oak Red Oak Common Baldcypress	2-1/2" caliper 10" ht. 10" ht. 2-1/2" caliper 2-1/2" caliper
В. (	Alnus giutinosa Betula nigra Carya ovata Celtis occidentalis Gidictisa tricanthos inermis Gymnodadus diolcus Nyssa sylvatica Platanus occidentalis Populus tremuloides Quercus alba Quercus elipso idalis Quercus elipso idalis Quercus macrocarpa Quercys muehlenbergi Quercus macricanta Taxodium distichum Tilia a mericanta Ulmusx 'Morton Giossy'	Alder River Birch Shagbark Hidcory Hackbe rry Thomless Honeylocust Kentucky Coffeetree Tupelo American Planetree Quaking Aspen White Oak Swamp White Oak Nort them Pin Oak Bur Oak Chinkapin Oak Red Oak Common Baldcypress	10'ht. 10'ht. 10'ht. 21/2' caliper
В. (	Carya ovata Celtis occidentalis Giditisis tricanthos Inermis Gymnodadus diolcus Nyssa sylvatica Platan us occidentalis Populus teremiolides Quercus alba Quercus ellipas idalis Quercus ellipas idalis Quercus ellipas idalis Quercus marcocarpa Quercys muehlenbergi Quercus marcocarpa Taxodium distichum Tilia a mericana Ulmusx 'Morton Giossy'	Shaghark Hidory Hackbe rry Thomless Honeylocust Kentucky Coffe etree Tupelo American Planetree Quaking Aspen White Oak Swamp White Oak Northem Pin Oak Bur Oak Chinkapin Oak Red Oak Common Baldoypress	2-1/2' caliper 2-1/2' caliper
В. (	Celtis occidentalis Gididisia tricanthos inermis Gymnodadus diolous Nysas aylvatica Platan usocidentalis Populus termuloides Quercus alba Quercus alba Quercus ellipsoidalis Quercus ellipsoidalis Quercus mentenenenenenene	Hackberry Thomless Honeylocust Kentucky Coffe etree Tupelo American Planetree Quaking Aspen White Oak Swamp White Oak Nor them Pin Oak Bur Oak Chinkapin Oak Red Oak Common Baldcypress	2-1/2" caliper 2-1/2" caliper
В. (	Gleditsia tricanthos inermis Gymnodadus dioleus Nyxsa sylvatica Platan usoccide ntalis Populus tremuloides Quercus alba Quercus bicolor Quercus elipso idalis Quercus macrocarpa Quercys muchienbergi Quercys muchienbergi Taxodium distichum Tillia a mericana Ulimusx 'Novton Glossy'	Thomless Honeylocust Kentucky Coffe etree Tupelo American Planetree Quaking Aspen White Oak Swamp White Oak Northem Pin Oak Bur Oak Chinkapin Oak Red Oak Common Baldcypress	2-1/2" caliper 2-1/2" caliper 2-1/2" caliper 2-1/2" caliper 2-1/2" caliper 2-1/2" caliper 2-1/2" caliper 2-1/2" caliper 2-1/2" caliper 2-1/2" caliper
В. (	Gymnodadus dioleus Nyssa sylvatica Platan us occide ntalis Populus tremuloides Quercus alba Quercus birolor Quercus ellipzoidalis Quercus ellipzoidalis Quercus marcocarpa Quercys muehlenbergi Quercus marcocarpa Taxodium distichum Tillia a mericana Ulmusx 'Morton Glossy'	Kentucky Coffe etree Tupelo American Planetree Qualsing Aspen White Oak Swamp White Oak Northem Pin Oak Bur Oak Chinkapin Oak Red Oak Common Baldcypress	2-1/2" caliper 2-1/2" caliper 2-1/2" caliper 2-1/2" caliper 2-1/2" caliper 2-1/2" caliper 2-1/2" caliper 2-1/2" caliper 2-1/2" caliper 2-1/2" caliper
В. (	Nyssa sylvatica Platan us occide ntalis Populus tremuloides Quercus alba Quercus bicolor Quercus bilipso idalis Quercus macrocarpa Quercys muchlenbergi Quercus muchlenbergi Quercus rubina Taxodium distichum Tillia a mericana Ulmusx 'Movton Giossy'	Tupelo American Planetree Quaking Aspen White Oak Swamp White Oak Northem Pin Oak Bur Oak Chinkapin Oak Red Oak	2-1/2" caliper 2-1/2" caliper 2-1/2" caliper 2-1/2" caliper 2-1/2" caliper 2-1/2" caliper 2-1/2" caliper 2-1/2" caliper
В. (	Platan us occide ntalis  Quercus alba  Quercus bicolor  Quercus lipso idalis  Quercus Hipso idalis  Quercus macrocarpa  Quercus muchienbergi  Quercus muchienbergi  Taxodium distichum  Tilia a mericana  Ulmusx 'Morton Giossy'	American Planetree Quaking Aspen White Oak Swamp White Oak Nor them Pin Oak Bur Oak Chinkapin Oak Red Oak Common Baldcypress	2-1/2" callper 2-1/2" callper 2-1/2" callper 2-1/2" callper 2-1/2" callper 2-1/2" callper 2-1/2" callper 2-1/2" callper
В. (	Quercus alba Quercus bitroior Quercus elipsoidalis Quercus macrocarpa Quercys muchlenbergi Quercus nuba Taxodirum distichum Tilia americana Ulmusx 'Morton Giossy'	White Oak Swamp White Oak Northem Pin Oak Bur Oak Chinkapin Oak Red Oak Common Baldcypress	2-1/2" caliper 2-1/2" caliper 2-1/2" caliper 2-1/2" caliper 2-1/2" caliper 2-1/2" caliper 2-1/2" caliper
В. (	Quercus bi color Quercus el lipsoidalis Quercus macrocarpa Quercys muchlenbergi Quercus rubra Taxodium distichum Tilia americana Ulmusx 'Morton Glossy'	Swamp White Oak Nor them Pin Oak Bur Oak Chinkapin Oak Red Oak Common Baldcypress	2-1/2" caliper 2-1/2" caliper 2-1/2" caliper 2-1/2" caliper 2-1/2" caliper
В. (	Quercus el lipsoidalis Quercus macrocarpa Quercys muchlenbergi Quercus rubra Taxoditum distichum Tillia americana Ulmus x 'Morton Glossy'	Northern Pin Oak Bur Oak Chinkapin Oak Red Oak Common Baldcypress	2-1/2" caliper 2-1/2" caliper 2-1/2" caliper 2-1/2" caliper
В. (	Quercus macrocarpa Quercys muehlenbergi Quercus rubra Taxodium distichum Tilia americana Ulmus x 'Morton Glossy'	Bur Oak Chinkapin Oak Red Oak Common Baldcypress	2-1/2" caliper 2-1/2" caliper 2-1/2" caliper
В. 1	Quercys muehlenbergi Quercus rubra Taxodium distichum Tilla armericana Ulmus x 'Morton Glossy'	Chinkapin Oak Red Oak Common Baldcypress	2-1/2" caliper 2-1/2" caliper
В. (	Taxodium distichum Tilia americana Ulmus x 'Morton Glossy'	Common Baldcypress	
В. (	Tilia americana Ulmusx 'Morton Glossy'		2-1/2" online -
В. (	Ulmus x 'Morton Glossy'		
В. (		American Linden Triumph Eim	2-1/2" caliper
В. (		Prospector Elm	2-1/2" caliper 2-1/2" caliper
		i rospenor enti	2-1/2 Camper
	Understory Trees		
	Botanical Name	Common Name	Size
	Amelanchier canadensis	Service berry	6' ht.
	Cercis canadensis	Redbud	6' ht.
	Crataegus spp.	Hawthorn Varieties	6' ht.
	Malus spp. Viburnum prunifolium	Crabapple Varieties Blackhaw Viburnum	6' ht. 6' ht.
		DOMESTIC TOURS	9 110
C. Ev	ergreen Trees		
	Botanical Name	Common Name	Size
	Pinu snigra	Austrian Pine	6' ht.
4 1	Pinuspungens	Colorado Spruce	6' ht.
ъ.	hrubs	distribution of the second second	
	Botanical Name	Common Name	Size
	Aronia melanocarpa	Black Chok eberry	24"
.19	Ceano thus ame rican us	New Je rsey Tea	18"
	Comus racemosa	Gray Dogwood	24"
	Cornus sericea	Redosier Dogwood	24"
	Cory lus americana Diervilla Lonicera	American Hazelnut	24"
	famamelis virginian a	Dwarf Bush Honeysuckle Witch Hazel	18" 24"
	lypericum kalmanium	Kalm St. John's Wort	18"
فسا	Rhus copallina latifolia	ShiningSumac	24"
	Rhus glabra	Smooth Surnac	24"
	Rhus typhina	Staghorn Sumac	24"
	Physocarpus opulifolius Potentilla fruticosa	Common Ninebark Bush cinque foil	24" 18"
	Sambucus canadensis	Elderberry	24"
	ymphoricarposalbus	Snowberry	18"
	/iburnum le ntago	Nannyberry	24"
	erennials, Grasses, and Forbs	· · · · · · · · · · · · · · · · · · ·	ali lana
	lotanical Name	Common Name	Size
	Alisma subcordatum Andropogon scoparius	Common Water Plantain Little Bluestem Grass	Plugs or seeding
	sicleplas Incarnata	Swamp Milkweed	Plugs or seeding Plugs or seeding
	sclepias syriaca	Common Milkweed	Plugs or seeding
,	sclepias tuberosa	Butterfly Milkweed	Plugs or seeding
	ster azureus	Sky-Blue Aster	Plugs or seeding
	sterlaevis	Smooth Blue Aster	Plugs or seeding
	sternova e-angliae aptisia leucantha	New England Aster White Wild Indigo	Plugs or seeding
	outelous curtipendula	Side Oats Grama	Plugs or seeding Plugs or seeding
	alamagrostis canadensis	Blue Joint Grass	Plugs or seeding
C	are x lacustris	Common Lake Sedge	Plugs or seeding
	assia fasciculata	Partridge Pea	Plugs or seeding
	ore opsis palmata	Prairie Coreopsis	Plugs or seeding
	eschampsia caespitosa glauca upatorium maculatum	Tufted Hair Grass Spotted Joe Pye Weed	Plugs or seeding Plugs or seeding
	iyceria striata	Fowl Manna Grass	Plugs or seeding Plugs or seeding
Н	elianthus occidentalis	Western Sunflower	Plugs or seeding
	eliopsis helianthoudes	False Sunflower	Plugs or seeding
	ibi scus palustris	Swamp Rose Mallow	Plugs or seeding
	incus effusus atris pycnostachya	Common Rush	Plugs or seeding
	atris pycnostacnya atris spicata	Prairie Blazing Star Marsh Blazing Star	Plugs or seeding Plugs or seeding
	obelia cardinalis	Cardinal Flower	Plugs or seeding
	on arda fistulosa	Wild Bergamot	Plugs or seeding
	enstemon digitalis	Foxglove Be ard To ngue	Plugs or seeding
	ontederia cordata	Pickerel Weed	Plugs or seeding
	udbeckia hirta udbeckia subtomentosa	Black-Eyed Susan	Plugs or seeding
	udbeckia subtomentosa Sirpus pendulus	Swe et Black-Eyed Susan Red Bulrush	Plugs or seeding Plugs or seeding
	lphium lacinatum	Compass Plant	Plugs or seeding
Si	lphlum terebinthinaceum	Prairie Dock	Plugs or seeding
	olidago riddellii	Riddell's Goldenrod	Plugs or seeding
Si Si	olidago rigida	Stiff Goldenrod	Plugs or seeding
Si Si Si	partina pectinata	Prairie Cord Grass	Plugs or seeding

PER	IMETER ROADS		
A	. Overstory Trees		-
	Botanical Name	Common Name	Size
	Acernigrum	Black Maple	2-1/2" caliper
	Ace r secch arum	Sugar Maple	2-1/2" caliper
	Ace r x reemanii 'Autumn Blaze'	Autumn Blaze Maple	2-1/2" caliper
	Alnus glutinosa	Alder	10' ht.
	Betulanigra	River Birch	10' ht.
	Carya ovata Celtis occidentalis	Shagbark Hickory Hackberry	2-1/2" caliper 2-1/2" caliper
	Gleditsia tricanthos inermis	Thornless Honeylocust	2-1/2" caliper
	Gymnocladus diol cus	Kentucky Coffeetree	2-1/2" caliper
	Nyssa sylvatica	Tupelo	2-1/2" caliper
	Platanus o ccidentalis	American Planetree	2-1/2" caliper
	Populus tremuloides	Quaking Aspen	2-1/2" caliper
	Quercusalba	White Oak	2-1/2" caliper
	Quercus bi color	Swamp White Oak	2-1/2" caliper
	Quercus el li psoide s	Northern Pin Oak	2-1/2" caliper
	Quercus macrocarpa	Bur Oak	2-1/2" caliper
	Quercys muehlenbergi	Chinkapin Oak	2-1/2" caliper
	Quercusrubra	Red Oak	2-1/2" caliper
	Taxodium distichum Tilia americana	Common Baldcypress American Linden	2-1/2" caliper 2-1/2" caliper
	Ulmus x 'Morton Glossy'	American Linden Triumph Elm	2-1/2" caliper 2-1/2" caliper
	Ulmus x 'Prospector'	Prospector Elm	2-1/2" caliper
	THE TAX I I DEPOSITE TO THE TAX I SHOW I SHO	i respected Little	- Hr calbet
R	. Understory Trees		
- 17	Botanical Name	Common Name	Size
	Amelanchier canadensis	Serviceberry	6'ht.
	Cercis canadensis	Redbud	6'ht.
	Comus mas	Corneliancherry Dogwood	6'ht.
	Crataegus spp.	Hawthorn varieties	6'ht.
	Malusspp.	Crab bapple Varieties	6'ht.
	Viburnum pru nifol iu m	BlackhawVibumum	6'ht.
C	Shrubs		
	Botanical Name	Common Name	Size
	Aronia prunifolia	Choke berry	24"
	Comus sericea	Redosie r Dogwood	24"
	For sythia spp.	Forsythia Varietie s	24"
	Hamamelis virginiana	Witchhazel	24"
	Hydrangea spp.	Hydrangea Varieties	18"
	ilex verticiilata Juniperus spp.	Winterberry Varieties Juniper Varieties	18" 24"
	Physocarpus opuli folius	Ninebark	24"
	Rhus aromatica 'gro-low'	Gro-Low Sumac	18"
	Rosa spp.	Rose varieties	18"
	Spiraea spp.	Spirea Varieties	18"
	Syringa meyeri 'Palibin'	Dwarf Kore an Lllac	24"
	Syringa vulgaris	Common Lilac	24"
	Taxus densiformis	De nse Yew	18"
	Viburnum dentatum	Arrowwood Viburnum	18"
D.	Perennials, Grasses, and Forbs		
	Botanical Name	Common Name	Size
	Andropogon scoparius	Little Bluestem Gras	Plugs or seeding
	Asclepias syriaca	Common Milkweed	Plugs or seeding
	Aster azureus	Sky-Blue Aster	Plugs or seeding
	Asterlaevis	Smooth Blue Aster	Plugs or seeding
	Bap tisia le ucantha Boutel oua curtipe nd ula	White Wild Indigo Side Oats Grama	Plugs or seeding
	Heliopsis helianthoudes	False Sunflower	Plugs or seeding
	Liatris pycnostachya	Prairie Blazing Star	Plugs or seeding Plugs or seeding
	Monarda fistulosa	Wild Bergamot	Plugs or seeding
	Penstemon digitalis	Foxglove Beard Tongue	Plugs or seeding
	Rudbecklahirta	Black-Eved Susan	Plugs or seeding
	Rudbeckla subtomentosa	Sweet Black-Eyed Susan	Plugs or seeding
. 1	Silphium terebinthinaceum	Prairie Dock	Plugs or seeding
	Solidagorigida	Stiff Goldenrod	Plugs or seeding
	Asclepias tuberosa	Butterfly Milkweed	Plugs or seeding
i	Cassia fasciculata	Partridge Pea	Plugs or seeding
	Coreop sis palmata	Prairie Coreopsis	Plugs or seeding
	Helianthus occidentalis	Western Sunflower	Plugs or seeding
	Silphium lacinatum	Compass Plant	Plugs or seeding

٠.		<del></del>	
A	Overstory Trees		
_	Botanical Name	Common Name	Size
ļ.,	Acer saccharum	Sugar Maple	2-1/2" caliper
İ	Acerx freemanii 'Autumn Blaze'	Autumn Blaze Maple	2-1/2" caliper
İ	Cel ti s occi dentalis	Hackberry	2-1/2" caliper
	Gled its i a tri cantho s i nermis	Thomless Honeylocust	2-1/2" caliper
1	Gymnocladus diol cus	Kentucky Coffeetree	2-1/2" caliper
1	Platanus occidentalis	American Planetree	2-1/2" caliper
1	Quercus bicolor	Swamp White Oak	2-1/2" caliper
-	Quercus ellipsoidalis	Northern Pin Oak	2-1/2" caliper
1	Quercus macro carpa	Bur Oak	2-1/2" caliper
	Quercus rubra	Red Oak	2-1/2" caliper
-	Taxo dium distichum	Common Balldcypress	2-1/2" caliper
i	Tilia americana	American Linden	
	Ulmus x 'Morton Glossy'		2-1/2" caliper
		Triumph Elm	2-1/2" caliper
	Ulmus x 'Prospector'	Prospector Em	2-1/2" caliper
В.	Understory Trees		1000
ļ	Botanical Name	Common Name	Size
L	Ame lanch ier can adensis	Serviceberry	6' ht.
	Cercis canadensis	Redbud	6' ht.
	Com us mas	Corneliancherry Dogwood	6 ht.
	Cratae gus spp.	Hawthom varieties	6 ht.
ì	Malus spp.	Crabbapple Varieties	6 ht.
1	Vibu mum prunifolium	Blackhaw Viburnum	6' ht.
	1		
_	Shrubs		
-			
	Botanical Name	Common Name	Size
	Aronia prun ifolia	Chokeberry	24"
Ì	Cornus sericea	Redosier Dogwood	24"
Ĺ	Forsythia spp.	Forsythia Varieties	24"
	Hamamelis virginiana	Witchhaze I	24"
	Hydrangea spp.	Hydrangea Varieties	18"
	llex verticillata	Winterberry Varieties	18"
	Juni perus spp.	Juniper Varieties	24"
	Physocarpus opulifolius	Ninebark	24"
	Rhus aromatica 'gro-low'	Gro-Low Surnac	18"
	Rosa spp.	Rose varieties	18"
	Spiraea spp.	Spire a Varieties	18"
	Syringa meyeri 'Palibin'	Dwarf Korean Llac	24"
		Common Lilac	24"
	Syringa vulgaris		
	Taxus den si formis	Dense Yew	18"
	Vibu mum d entatu m	Arrowwood Viburnum	18"
D.	Perennials, Grasses, and Forbs		
-	Botanical Name	Common Name	Size
	Andropogon scoparius	Little Bluestem Gras	Plugs or seeding
	Asd epias syriaca	Common Milkweed	Plugs or seeding
	Aster azureus	Sky-Blue Aster	Plugs or seeding
	Aster laevis	Smooth Blue Aster	Plugs or seeding
	Baptisia leucantha	White Wild Indigo	Plugs or seeding
	Bouteloua curtipendula		
		Side Oats Grama	Plugs or seeding
	Heli opsis helianthoudes	False Sunflower	Plugs or seeding
	Liatris pycnostachy a	Prairie Blazing Star	Plugs or seeding
	Monar da fi stulosa	Wild Bergamot	Plugs or seeding
	Penstemon digitalis	Foxglove Beard Tongue	Plugs or seeding
	Rudbe dia hirta	Black-Eyed Susan	Plugs or seeding
	Rudbe ckia subtomentosa	Sweet Black-Eyed Susan	Plugs or seeding
	Sll phlum terebinthinaœum	Prairie Dock	Plugs or seeding
	Soli dago rigida	Stiff Goldenrod	Plugs or seeding
	As deplas tuberosa	But terfly Milkweed	Plugs or seeding
	Cassia fasciculata	Partridge Pe a	Plugs or seeding
	Core opsis palmata	Prairie Coreopsis	Plugs or seeding
	Helian thus occidentalis	We stern Sunflower	Plugs or seeding
	Sliphium lacinatum	Compass Plant	Plugs or seeding
	Sporobolus heterolepis		
	(Sporobolus neterorepis	Prairie Dropseed	Plugs or seeding

7.	_	Output ary Troop			
	•	Overstory Trees	ti <u>an ing ta</u> an and and and and	Size	
		Botanical Name	Common Name	,	
		Acer saccharum	Sugar Maple	2-1/2" cali	
		Acerx freemanii 'Autumn Blaze'	Autumn Blaze Maple	2-1/2" cali	
		Celtis occi dentalis	Hackberry	2-1/2" cali	
		Gled itsia tricanthos i nermis	ThomlessHoneylocust	2-1/2" cali	per
		Gymnocladus dioicus	Kentucky Coffeetre e	2-1/2" cali	рег
		Platanus occidentalis	American Planetree	2-1/2" cali	
		Quercus bicolor	Swamp White Oak	2-1/2" cali	
		Quercus ell ipsoi dal is	Northern Pin Oak	2-1/2" cali	
		Quercus e il ipsol da ils Quercus macro carpa	Bur Oak	2-1/2" cali	
		Martin control of the			
		Quercus rubra	Red Oak	2-1/2" cali	
		Taxo dium distichum	Common Baldcypress	2-1/2" cali	
		Tilla americana	American Unden	2-1/2" call	
		Ulmus x 'Morton Glossy'	Triumph Elm	2-1/2" call	per
		Ulmus x 'Prospector'	Prospector Elm	2-1/2" call	per
		Understory Trees			
- 1	۶.		\		
		Botanical Name	Common Name	Size	
		Ame lanch ier can adensis	Serviceberry	6' ht.	
		Cercis canadensis	Redbud	6' ht.	
		Cornus mas	Corneliancherry Dogwood	6 ht.	
		Cratae gus spp.	Hawthorn varieties	6' ht.	
		Malus spp.	Crabbapple Varieties	6 ht	
		Vibu mum prunifoli um	Blackhaw Viburnum	6 ht	
		v no man premi onam	DISCRIBER VIDUITIUIII	o nc	
	۵, ۱	Shrubs			
		Botanical Name	Common Name	Size	
		Aronia prunifolia	Chokeberry	24" ht.	
		Cornus sericea	Redosier Dogwood	24" ht.	
		Forsythia spp.	Forsythia Varieties	24" ht.	
		Hamamelis virginiana	Witchhazel	24" ht.	
		Hydrangea spp.	Hydrangea Varieties	18" ht.	
		ilex verticiliata	Winterberry	18" ht.	
		Juni perus spp.	Juniper Varieties	24" ht.	
		Physocarpus opulifolius	Ninebark	24" ht.	
		Rhus aromatica 'gro-low'	Gro-Low Sumac	18" ht.	
		Rosa spp.	Rose Varieties	18" ht.	
		Spiraeaspp.	Spire a Varieties	18" ht.	
			and the second control of the second control		
		Syringa meyeri 'Palibin'	Dwarf Korean Ulac	24" ht.	
	-	Syringa vulgaris	Common Lilac	24" ht.	
		Taxus den si formis	Dense Yew	18" ht.	
		Vibu mum dentatu m	Arrowwood Viburnum	24" ht.	
· 1		Doronnials Graces and Forba		a problem to be	
	•	Perennials, Grasses, and Forbs	the second second		
		Botanical Name	Common Name	Size	
		Andropogon scoparius	Little Bluestem Gras	Plugs or s	
		Asdeplas syriaca	Common Milkweed	Plugs or s	
		Asterazureus	Sky-Blue Aster	Plugs or s	eedi
		Aster laevis	Smooth Blue Aster	Plugs or s	
		Baptisia leucantha	White Wild Indigo	Plugs or s	
			Side Oats Grama	Plugsors	
		Bouteloua curtipendula			
		Heli opsis helianthoudes	False Sunflower	Plugs or s	
		Liatris pycnostachy a	Prairie Blazing Star	Plugs or s	
		Monar da fi stulosa	Wild Bergamot	Plugs or s	eedi
		Penstemon digitalis	Foxglove Beard Tongue	Plugs or s	eedi
		Rudbeckia hirta	Black-Eyed Susan	Plugs or s	
		Rudbeckia subtomentosa	Sweet Black-Eyed Susan	Plugs or s	
		Silphium terebinthinaœum	Prairie Dock	Plugs or s	
		Solidago rigida	Stiff Goldenrod	Plugs or s	
		Asdeplas tuberosa	Butterfly Milkweed	Plugs or s	
		Cassi a fasci culata	Partridge Pe a	Plugs or s	
		Core opsis pal mata	Prairie Coreopsis	Plugs or s	eedi
		Helian thus occidentalis	Western Sunflower	Plugs or s	eedí
		Silphium lacinatum	Compass Plant	Plugs or s	eedi

A.	Overstory Trees		
	Botanical Name	Common Name	Size
	Acerx freemanii 'Autumn Blaze'	Autumn Blaze Maple	2-1/2" caliper
	Acer miyabe 'State Street'	State Street Maple	2-1/2" caliper
	Acer saccharum	Legacy Sugar Maple	2-1/2" caliper
	Celtisoccidentalis	Hackberry	2-1/2" caliper
	Ginkgo biloba	Gin kgo (Male)	2-1/2" caliper
	Gymnocladus diol ca	Kentucky Coffee Tree	2· 1/2" caliper
	Gled Itsia triancanthos Inermis	Thornless Honeylocust	2-1/2" caliper
	Qu ercus bicolo r	Swamp White Oak	2-1/2" caliper
	Qu ercus rubra	Red Oak	2-1/2" caliper
}	Taxo dium distichum	Bald Cypress	2-1/2" caliper
-	Tilia americana	American Linden	2-1/2" caliper
	Tilia americana 'Redmond'	Redmond Linden	2-1/2" caliper
	Ulmus x 'Morton Glossy'	Triumph Elm	2-1/2" caliper
ļ	Ulmus x 'Prospector'	Pro spector Elm	2-1/2" caliper
В.	Understory Trees	and the second of the found the delical flow being the form the second transplant of the production of the foundation of	m 158 h Coma Chiannach dan Malainnean Adharlannama Admarda ann An Iola
	Botanical Name	Common Name	Size
	Ame lanch fer can adensis	Shadblow Service berry	6' ht.
	Cercis canadensis	Red bud	6 ht.
	Cratae gus spp.	Hawthorn Varieties	6 ht.
1	Corn us mas	Cornelian Cherry Dogwood	6' ht.
	Malus spp.	Crabap ple Varieties	6' ht.
	Syringa reticulata 'Ivory Silk'	Japane se Tree Lliac	6 ht.





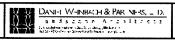
	Overstory Trees		
	Botanical Name	Common Name	Size
	Acerx freemanii 'Autumn Blaze'	Autumn Blaze Maple	2-1/2" caliper
	Acer miyabe 'State Street'	State Street Maple	2-1/2" caliper
	Acer saccharum Alnu s glutinosa	Legacy Sugar Maple European Black Alder	2-1/2" caliper 10' ht.
	Betula populi folia Whitespire Sr.	Whitespire Sr. Gray Birch	10' ht.
	Celtis occi dentalis	Наскbе <i>п</i> ту	2-1/2" caliper
	Ginkgo biloba	Gin kgo (Male)	2-1/2" caliper
	Gymnocladus dioi ca Gled itsi a tri ancanthos ine mis	Kentucky Coffee Tree	2-1/2" caliper
	Populus tremuloides	Thomless Honeylocust Quaking Aspen	2-1/2" caliper 2-1/2" caliper
	Pyrus calleryana 'Chanticleer'	Chantideer Pear	2-1/2" caliper
	Pyrus calleryana 'Aristocrat'	Aristocrat Pear	2-1/2" caliper
	Quercus bicolor	Swamp White Oak	2-1/2" caliper
	Quercus e l'ipsoi dal is Quercus rubra	Northern Pin Oak Red Oak	2-1/2" caliper 2-1/2" caliper
	Quercus robur	English Oak	2-1/2" caliper
	Taxo dium distichum	Bald Cypress	2-1/2" caliper
	Tilia americana	American Linden	2-1/2" caliper
	Tilia americana 'Redmond' Ulmus x 'Morton Glossy'	Redmond Linden	2-1/2" caliper
	Ulmus 'Prospector'	Triumph Elm Prospector Elm	2-1/2" caliper 2-1/2" caliper
	omius Prospector	rrospector am	z- 1/2 canper
В.	Understory Trees		
	Botanical Name	Common Name	Size
	Ame lanch ier can adensis	Shadblow Service berry	6' ht.
	Amelanch ler x grandiflora	Apple Serviceberry	6' ht.
	Acer pal matum 'Blood good'	Japanese Bloodgood Maple	6' ht.
	Carpinus caroliniana Cercis canadensis	American Hornbeam Red bud	6' ht. 6' ht.
	Cratae gus crusgalli 'Inermis'	Thomless Cockspur Hawthorn	6 ht.
	Com us mas	Cornelian Cherry Dogwood	6' ht.
	Com us alternifolia	Pagoda Dogwood	6' ht.
	Magnolia x loebne rii 'Meriil'	Dr. Merill Magnolia	6' ht.
	Magnolia stellata Malus floribunda	Star Magnolia	6' ht.
	Maius Donaid Wyman'	Japanese Crabappie Donald Wyman Crabappie	6' ht. 6' ht.
	Malus Red Jewel	Red Jewel Crabapple	6' ht.
	Malus Schmidt Cutleaf	Schmidt Cutleaf Crabapple	6' ht.
	Mal us sarge ntii	Sargent Crabapple	6' ht.
	Syringa reticulata 'Ivory Silk' Vibumum prunifolium	Japanese Tree Lilac Blackhaw Viburnum	6' ht. 6' ht.
	Evergreen Trees		
	Botanical Name Ables concolor	Common Name White Fir	Size 6 ht.
	Picea abies	Norway Spruce	6' ht.
	Picea glau ca 'Densata'	Black Hills Spruce	6' ht.
	Pseudot suga menziesi i	DouglasFir	6' ht.
	Pinus nigra	Austrian Pine	6 ht.
	Picea pungens	Green Colorado Spruce	6' ht.
	Picea pungens 'Glauca' Pinus sylvestris	Col orado Blue Spruce Scotch Pine	6' ht. 6' ht.
	Pinus strobus	Eastern White Pine	6 nt.
	Tsuga canadensis	Hemlock	6' ht.
	Deciduous Shrubs		
	Botanical Name	Common Name	Size
	Aronia melanocarpa	Glossy Black Chokeberry	24"
	Com us alba 'Bailhalo' Coto neaster apicul atus	Ivory Halo Dogwood Cranberry Cotone aster	18"
	Coto neaster a piculatus Coto neaster x Heseil	Heseli Cotone aster	18" 18"
	Coto neaster lucidus	Hedge Cotoneaster	18" 24"
	Corylus american	American Hazlenut	24"
	Corn us sericea 'Isanti'	Isanti Dogwood	24°
	Euonymus alata 'Compactus'	Dwarf Winged Euonymus	24"
	Fothergilla gardenli Forsythia x 'Sunrise'	Dwarf Fothergilla Sunrise Forsythia	18" 24"
	Hydrangea arborescens 'Annabelle'	Annabelle Smooth Hydrangea	24" 18"
	Hydrangea paniculata Tardiva'	Tardiva Hydrangea	24"
1	Hydrangea paniculata 'Grandiflora'	Pee Gee Hydrangea	24"
	Hydrangea paniculata Unique'	Unique Hydrangea	24"
	Hydrangea quercifolia 'Alice'	Alice Oakleaf Hydrangea	24"
	Hamamelis vernalis lex verticillata 'Re d Sprite'	Vernal Witch Hazel Winterberry	24" 18"
	Myrica pennsylvanica	Bayberry	24"
	Physocarpus 'Summer Wine'	Summer Wine Ninebark	18"
ı	Potentilla fruiticosa McKay's White'	McKay's White Potentilla	18"
	Rhus aromatica 'Gro-Low'	Gro-Low Sumac	18"
	Ribes alpinum 'Green Mound'	Green Mound Currant	18"
	Rosa spp. Spira ea spp.	Rose Varieties	18"
	opiraeaspp. Syringa meyeri 'Palibin'	Spire a Varieties Dwarf Korean Lilac	18" 24"
	Syringa natula 'Miss Kim'	Miss Kim Lilac	24"
	/ibu mum carlesi i	Koreanspice Viburnum	24"
١.	ibathall called i		

E	Evergreen Shrubs		:
: -	Botanical Name	Common Name	Size
	Buxus Green Velvet'	Green Velvet Boxwood	18"
	Juniperus chinensis 'Sea Green'	Sea Green luniner	24*
	Juni perus chi nensis 'Kallays Compacta'	KallaysCompactJuniper	24"
	Juni perus horizontalis 'Blue Chip'	Blue Chip Juniper	24"
	Juniperus sabina 'Buffalo'	Buffalo luniner	and a common
ę.	Pinus mugo mugo	Dwarf Mugo Pine	24" 24"
			24"
	Thuja occidentalis Emerald Green	Emerald Green Arborvitae	36"
	Thuja occidentalis Techny	Techny Arborvitae	11.77 to 1
	Taxu s media 'Hicks' Taxu s x media 'Runyan'	HicksYew Runyan Dense Yew	18" 18"
	raxusx media kunyan	Runyan Dense Yew	18
4	Barrar and O	<u> </u>	
г.	Perennials and Ornamental Gras	5.7 Terror a come de l'acceptant de come construir de construir de construir de construir de construir de const	
	Botanical Name	Common Name	Size
i	Astil be spp.	Astilbe Varieties	1 gallon
	Anemone japonica	Japane se Anemone	1 gallon
	Alchemilla mollis	Lady's Mantle	1 gallon
	Achillea spp.	Yarrow Varieties	1 gallon
	Asternovae-angliae	Purple Dome New England Aster	1 gallon
	Artemisia schmidtiana 'Silver Mound'	Silver Mound	1 gallon
	Calamogrostisacutifolia	Feather Reed Grass	1 gallon
	Cimicifuga ramosa 'Hillside Black Beauty'		1 gailon
	Core opsis spp.	Coreopsis Varieties	1 gallon
	Dianthus spp.	Dianthus Varieties	1 gallon
	Dicentra spp.	Bleeding Heart Varieties	1 gallon
	Echinacea spp.	Cone flower Varieties	1 gallon
	Festuca 'Elijah Blue'	Elijah Blue Fescue	1 gallon
	Geranium spp.	Bloody Cranesbill Varieties	1 gallon
	Hemerocal lis spp.	Daylily Varieties	1 gallon
	Helictotrichon sempervirens	Blue Oat Grass	1 gallon
	Heuchera spp.	Coral Bell Varieties	1 gallon
	Hosta spp.	Hosta Varieties	1 gallon
	Lavendula angusti folia 'Munstead'	Munstead lavender	1 gallon
	Ligularia 'The Rocket'	Rocket Ligularia	1 gallon
	Liatris spp.	Gay feather Varieties	1 gallon
	Miscanthus spp.	Malden Grass Varieties	1 gallon
	Ne peta spp.	Catmint Varieties	1 gallon
	Panicum spp.	Switchgrass Varieties	1 gallon
	Pennisetum spp.	Fountain Grass Varieties	1 gallon
	Perovskia spp.	Russian Sage Varieties	1 gallon
	Pulmo naria longifolia High Contrast	High Contrast Lungwart	1 gallon
	Rudbe dkia fulgida 'Goldstrum'	Black-eyed Susan	1 gallon
	Sedum 'Autumn Joy'	Autumn Joy Sedum	1 gallon
	Sporobolus heterolepsis	Prairie Dropseed	1 gallon
	Salvia spp.	Sage Varieties	1 gallon
	Veronica spp.	Speedwell Varieties	1 gallon
_		_	
G.	Groundcovers		
	Botanical Name	Common Name	Size
	Euonymus fortune ii 'Coloratus'	Purpleleaf Wintercreeper	3" pot
	Hedera Helix	English Ivy	3" pot
	Lamium maculatum	Spotted dead nettle	3" pot
	Pach ysandra terminalis	Japane se Flowe ring Spurge	3" pot
	Vinca minor 'Darts Blue'	Dart's Blue Periwinkie	3" pot
			1.00
н	Vines		
•••	Botanical Name	Common Nema	ei
		Common Name	Size
	Clematis spp. Campsis radicans	Clematis Varieties	1 gallon
	1 .	Trumpet Vine	1 gallon
	Hydrangea anomala petiolaris	Climbing Hydrangea	1 gallon
	A annuals and Bulk-		
١.	Annuals and Bulbs		
		Common Name	Size
	(As desire d)		Top size

~	Overstory Trees		
	Botanical Name	Common Name	Size
	Acerx freemanii 'Autumn Blaze' Acermiyabe 'State Street'	Au tumn Blaze Maple State Street Maple	2-1/2" calipe 2-1/2" calipe
	Ace r sa coh arum	Legacy Sugar Maple	2-1/2" calipe
1	Alnus glutinosa	Euro pean Black Alder	10' ht.
	Betula populifolia 'Whitespire Sr.'	Whitespire Sr. Gray Birch	10' ht.
	Celtis occidentalis Ginkgo biloba	Hackberry Ginkgo (Male)	2-1/2" calipe 2-1/2" calipe
2	Gymnocladus diol ca	Kentucky Coffee Tree	2-1/2" calipe
	Gleditsia triancanthos inermis	Thornless Honeylocust	2-1/2" calipe
	Popul us tremuloi des	Quaking Aspen	2-1/2" calipe
	Pyruscalleryana 'Chantideer'	Chanticleer Pear Aristocrat Pear	2-1/2" calipe
-	Pyrus calleryana 'Aristocrat' Quercus bicolor	Swamp White Oak	2-1/2" calipe 2-1/2" calipe
	Quercus el lipsoidalis	Northern Pin Oak	2-1/2" calipe
	Quercusrubra	Red Oak	2-1/2" calipe
	Quercus robur Taxodium distichum	English Oak	2-1/2" calipe
	Tilia americana	Bald Cypress American Linden	2-1/2" calipe 2-1/2" calipe
	Tilia americana 'Redmond'	Redmond Linden	2-1/2" calipe
	Ulmus x 'Morton Glossy'	Triumph Elm	2-1/2" calipe
ŧ.	Ulmus 'Prospector'	Prospector Elm	2-1/2" calipe
	Understant Tracs		
٥.	Understory Trees  Botanical Name	Common Name	Size
	Amelanchier canadensis	Shadblow Serviceberry	Size 6'ht,
1	Amelanchier x grand iflora	Apple Serviceberry	6'ht.
1	Acer palmatum 'Bloodgood'	Japanese Bloodgood Maple	6'ht.
1	Carpinus caroliniana	American Hombeam	6'ht.
	Cerciscanadensis	Red bud	6'ht.
	Crataegus crusgalli 'inermis' Cornus mas	Thornless Cockspur Hawthorn Cornelian Cherry Dogwood	6'ht. 6'ht
	Cornus alternifolia	Pagoda Dogwood	6'ht.
3.1	Magnolia x loebnerii 'Merili'	Dr. Merill Magnolia	6'ht.
-	Magnolia stellata	Star Magno lia	6'ht.
ļ	Mal us flori bunda	Japanese Crabapple	6'ht.
	Malus 'Donald Wyman' Malus 'Red Jewel'	Do nald Wyman Crabapple Red Jewel Crabapple	6'ht. 6'ht.
	Malus 'Sch midt Cutleaf'	Schmidt Cutleaf Crabappie	6 ht.
	Malussargentii	Sargent Crabapple	6'ht,
-	Syringa reticulata 'ivory Silk'	Japanese Tre e Lilac	6'ht.
	Viburnum prunifol lu m	Blackhaw Viburnum	6'ht.
	Eugene Trace		
۳.	Evergreen Trees Botanical Name	Common Name	Size
	Ables concolor	White Fir	6'ht.
-	Piœa abies	Norway Spruce	6'ht.
	Piœa glauca 'Densata'	Black Hills Spruce	6'ht.
	Pseudotsugamenziesii	Douglas Fir	6'ht.
	Pinusnigra	Austrian Pine	6'ht.
	Piœa pungens	Green Colo rado Spruce	6'ht.
ļ	Picea pungens'Glauca'	Colorado Blue Spruce Scotch Pine	6'ht. 6'ht.
	Pinus sylvestris Pinus strobus	Eastern White Pine	6'ht.
	Tsuga canadensis	Hemlock	6'ht.
1 "		***	
D.	Deciduous Shrubs		
	Botanical Name	Common Name	Size
1	Aronia me la nocarpa	Glossy Black Chokeberry	24"
	Cornus alba 'Bailhaio' Cotone aster apicul atus	lvory Halo Dogwood Cran berry Cotoneaster	18" 18"
	Cotone aster x Heseii	He seli Cotoneaster	18"
	Cotone aster lucidus	He dge Coton easter	24"
	Corylus american	American Hazlenut	24"
	Cornus seri cea 'Isanti'	Isanti Dogwood	24"
	Euo nymus alata 'Compactus' Fothergilla gardenil	Dwarf Winge d Euonymus Dwarf Fothergilla	24" 18"
	Forsythia x 'Sunrise'	Sunrise Forsythia	24"
	Hydrangea arboresœns'Annabelle'	An nabelle Smooth Hydrangea	18"
	Hydrangea paniculata 'Tardiva'	Tardiva Hydrangea	24 <sup>s</sup>
	Hydrangea paniculata 'Grandiflora'	Pee Gee Hydrangea	24"
· · · · ·	Hydrangea paniculata'Unique' Hydrangea quercifolia'Alice'	Unique Hydrangea Alice Oakleaf Hydrangea	24" 24"
	Hamamelis vernalis	Ve mal Witch Hazel	24"
	llex verticil lata 'Red Sprite'	Winterberry	18"
	Myrica pennsylvanica	Bayberry	24"
1	Physocarpus 'Summer Wine'	Summer Wine Nine bark	18"
	Potentilla fruiticosa 'McKay's White'	McKay's White Potentilla	18"
j	Rhus aromatica 'Gro-Low' Ribes alpinum 'Gre en Mound'	Gro-Low Surnac Green Mound Currant	18"
1	Rosa spp.	Rose Varieties	18"
	Spiraea spp.	Spirea Varieties	18"
ļ	Syringa meyeri 'Palibin'	Dwarf Kore an Lilac	24"
	Syringa patula 'Miss Kim'	Miss Kim Lilac	24"
1	Viburnum carlesii	Koreanspice Viburnum  Arrowwood Viburnum	24" 24"
	Viburnum dentatum Viburnum x judii	Arrowwood Viburnum	24"
	Viburnum lantana 'Mohican'	Mohican VI burnum	24"
	Weigela florida 'Wine and Roses'	Wine and Roses Weigela	18"

	E.	Evergreen Shrubs		1
		Botanical Name	Common Name	Size
		Buxus'Green Velvet'	Green Velvet Boxwood	18"
		Juniperus chinensis 'Sea Green'	Sea Green Juniper	24"
		Juniperus chinensis 'Kaliays Compacta'	Kallays Compact Juniper	24"
		Juniperus horizontalis 'Blue Chip'	Blue Chip Juni per	24"
		Juniperus sabina 'Buffalo'	Buffalo Jun Iper	24"
	1	Pinus mugo mugo	Dwarf Mugo Pine	24"
		Thuia occidentalis 'Emerald Green'	Emerald Green Arborvitae	24"
		Thu ja o ccidentalis 'Techny'	Techny Arborvitae	36"
		Taxus media 'Hicks'	Hicks Yew	18"
		Taxus x media 'Runyan'	Runyan Dense Yew	18"
		laxus x media kunyan	Kunyan Dense few	10
		Perennials and Ornamental Gras		\$
		Botanical Name	Common Name	Size
		Astilbe spp.	Astilbe Varieties	1gallon
	:			1 gallon
		Anemone japonica Alchemilla mollis	Japanese Anemone	
			Lady's Mantle	1 gallon
		Achillea sop.	Yarrow Varieties	1 gallon
		Asternovae-angliae	Purple Dome New England Aster	1 gallon
		Artemisia schmidtiana 'Silver Mound'	Silver Mound	1 gallon
		Calamogrostis acutifolia	Feather Reed Grass	1 gallon
	٠.,	Cimicifuga ramosa Hillside Black Be auty		1 gallon
		Coreopsis spp.	Coreopsis Varieties	1 gallon
		Dianthus spp.	Dian thus Varie ties	1 gallon
		Dicentra spp.	Bleeding Heart Varieties	1 gallon
		Echinacea spp.	Coneflower Varieties	1 gallon
		Festuca 'Elijah Blue'	Elljah Blue Fescue	1 gallon
		Geranium spp.	Bloody Cranesbill Varieties	1 gallon
		Hemerocallisspp.	Daylily Varieties	1 gallon
		Helictotrichon sempervirens	Blue Oat Grass	1 gallon
		Heuchera spp.	Coral Bell Varieties	1 gallon
-		Hosta spp.	Hosta Varieties	1 gallon
		Lavendula angustifolia 'Munstead'	Munstead Lavender	1 gallon
		Ligularia The Rocket	Rocket Ligularia	1 gallon
-		Liatris spp.	Gayfeather Varieties	1 gallon
		Miscanthus spp.	Maide n Grass Varieties	1gallon
-		Nepe ta spp.	Catmint Varieties	1 gallon
		Pan Icum spp.	Switchgrass Varieties	1 galion
		Pennisetum spp.	Fountain Grass Varieties	1 gallon
		Perovskia spp.	Russian Sage Varieties	1 gallon
		Pul monaria longi folia 'High Contrast'	High Contrast Lungwart	1 gallon
-		Rudbeckia fulgida 'Goldstrum'	Black-eyed Susan	1 gallon
		Sed um 'Autumn Joy'	Au tumn J oy Se dum	1 gallon
		Spo robolus heterole psis	Prairie Dropseed	1 gallon
		Salvia spp.	Sage Varieties	1 gailon
			Speedwell Varieties	
		Veronica spp.	Speed Well Valleties	1 gallon
	_	<u></u>		
	G.	Groundcovers		
		Botanical Name	Common Name	Size
		Euo nymus fortune (i 'Coloratus'	Purpleleaf Wintercreeper	3" pot
		Hedera Helix	English Ivy	3" pot
		Lamium maculatum	Spotted dead net tie	3" pot
		Pachysandra terminalis	Japanese Flowering Spurge	3" pot
		Vinca minor 'Darts Blue'	Dart's Blue Periwinkle	3" pot
				1.
	н.	Vines		
	***	Botanical Name	Common Name	Size
		Clematis spp.	Clematis Varieties	1 gallon
		Campsis radicans	Trumpet Vine	1 gallon
		Hydrangea anomala petiolaris	Climbing Hydrangea	1 gallon
		<u> </u>		
	1. /	Annuals and Bulbs		.:
		Botanical Name	Common Name	Size
		(As desired)		Top size









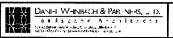
		***		
SI	ΓE	LANDSCAPE - RETAIL		
	A	. Overstory Trees		
10		Botanical Name	Common Name	Size
	1	Acer x freemanii 'Au tumn Blaze' Acer miyabe 'State Street'	Autumn Blaze Maple State Street Maple	2-1/2" caliper
		Acer saccharum	Legacy Sugar Maple	2-1/2" caliper 2-1/2" caliper
		Alnusglutinosa	European Black Alder	10' ht.
		Betula populifolia Whitespire Sr.' Celtis occidentalis	Whitespire Sr. Gray Birch	10' ht.
		Ginkgo biloba	Hackberry Ginkgo (Male)	2-1/2" caliper 2-1/2" caliper
		Gymnocladus diol ca	Kentucky Coffee Tree	2-1/2" caliper
		Gled itsia triancanthos ine rmis	Thorni ess Honey locust	2-1/2" caliper
		Populus tremuloides Pyrus callervana 'Chanticleer'	Quaking Aspen Chantideer Pear	2-1/2" caliper
		Pyrus calleryana 'Aristocrat'	Aristocrat Pear	2-1/2" caliper 2-1/2" caliper
		Qu ercus b icolo r	Swamp White Oak	2-1/2" caliper
		Quercus e ll ipsoidal is Quercus rubra	Northern Pin Oak	2-1/2" caliper
		Ouercusrobur	Red Oak English Oak	2-1/2" caliper 2-1/2" caliper
		Taxo dium distichum	Bald Cypress	2-1/2" caliper
		Tilia americana	American Unden	2-1/2" caliper
		Tilia americana 'Redmond' Ulmus x 'Morton Glossy'	Redmond Linden	2-1/2" caliper
		Ulmus 'Prospector'	Triumph Elm Prospector Elm	2-1/2" caliper 2-1/2" caliper
				z w z cusper
:	В.	Understory Trees	1	1
		Botanical Name	Common Name	Size
		Ame lanch ler can adensis Ame lanch ler x grandiflora	Shadblow Service berry	6' ht.
		Acer pal matum 'Blood good'	Apple Serviceberry  Japane se Bloodgood Maple	6' ht. 6' ht.
		Carpinus caroliniana	American Hornbeam	6' ht.
		Cercis canadensis	Red bud	6' ht.
		Cratae gus crusgalli 'inermis' Corn us mas	Thomless Cockspur Hawthorn	6' ht.
1		Com us mas Com us alternifolia	Cornellan Cherry Dogwood Pagoda Dogwood	6' ht. 6' ht.
		Magnolia x loebne rii 'Merill'	Dr. Merill Magnolia	6' ht.
		Magnolia stellata	Star Magnolia	6' ht.
		Malus floribunda	Japane se Crabapple	6 ht.
		Malus Donald Wyman' Malus Red Jewel'	Donald Wyman Crabapple Red Jewel Crabapple	6' ht. 6' ht
		Malus Schmidt Cutleaf	Schmidt Cutleaf Crabappie	6 ht.
		Mal us sarge ntii	Sargent Crabappie	6' ht.
		Syringa reticulata 'Ivory Silk' Vibu mum prunifolium	Japane se Tree Lilac	6 ht.
		A the trieff breight of the	Blackhaw Viburnum	6 ht.
	C.	Evergreen Trees		
		Botanical Name	Common Name	Size
		Ablesconcolor	White Fir	6' ht.
		Picea ables Picea glauca 'Densata'	Norway Spruce Black Hills Spruce	6' ht. 6' ht.
		Pseudotsuga menziesli	DouglasFir	6 ht.
		Pinus nigra	Austrian Pine	6' ht.
		Picea pungens	Green Colorado Spruce	6' ht.
		Picea pungens 'Glauca' Pinus sylvestris	Colorado Blue Spruce Scotch Pine	6' ht. 6' ht.
		Pinus strobus	Eastern White Pine	6' ht.
		Tsuga canadensis	Hemlock	6' ht.
	_			
- 1	D.	Deciduous Shrubs		
		Botanical Name Aronia melanocarpa	Common Name Glossy Black Chokeberry	Size 24"
		Com us alba 'Bailhalo'	Ivory Halo Dogwood	18"
		Coto neaster a piculatus	Cranberry Cotone aster	18"
		Coto neaster x Heseii Coto neaster i ucidus	Hesell Cotone aster	18"
		Corylus american	Hedge Cotoneaster  American Hazlenut	24" 24"
		Com us sericea 'Isanti'	Isanti Dogwood	24"
1		Euonymus alata 'Compactus'	Dwarf Winged Euonymus	24"
		Fothergilla gardenii Forsythiax 'Sunrise'	Dwarf Fothergilla	18"
		Hydrangea arborescens 'Annabelle'	Sunrise Forsythia Annabelle Smooth Hydrangea	24" 18"
		Hydrangea paniculata 'Tardiva'	Tardiva Hydrangea	24"
		Hydrangea paniculata 'Grandifiora'	Pee Gee Hydrangea	24 <sup>n</sup>
		Hydrangea paniculata 'Unique' Hydrangea quercifolia 'Alice'	Unique Hydrangea Alice Oakleaf Hydrangea	24" 24"
		Hamamelis vernalis	Vernal Witch Hazel	24" 24"
	1	llex verticiliata 'Re d Sprite'	Winterberry	18"
		Myrica pennsylvanica	Bayberry	24"
		Physocarpus 'Summer Wine' Potentilla fruiticosa 'McKay's White'	Summer Wine Ninebark McKay's White Potentilla	18" 18"
T		Rhus aromatica 'Gro-Low'	Gro-Low Surmac	18"
		Ribes alpinum 'Green Mound'	Green Mound Currant	18"
{ -		Rosa spp. Spiraea spp.	Rose Varieties	18"
		Syringa meyeri 'Palibin'	Spire a Varieties Dwarf Korean Lliac	18" 24"
		Syringa patula 'Miss Kim'	Miss Kim Lilac	24"
		Vibu mum carlesi i	Koreanspiœ Viburnum	24"
		Vibu mum dentatu m Vibu mum x judi i	Arrowwood Viburnum Judd Viburnum	24" 24"
		Vibumum lantana Mohican'	Mohican Viburnum	24" 24"
		Weige la florida 'Wine and Roses'	Wine and Roses Weigela	18"

	LANDSCAPE - RETAIL (cont	anued)	
		· · · · · · · · · · · · · · · · · · ·	
-	Evergreen Shrubs		
4	Botanical Name	Common Name	Size
	Bux us 'Green Velvet' Juni perus chi nensis 'Sea Green'	Green Velvet Boxwood	18" 24"
	Juni perus chi nensis 'Kaliays Compacta'	Sea Green Juniper Kallays Compact Juniper	24"
	garage and the second s	promon process a part of a constitution of the contract of the	
	Juniperus horizontalis 'Blue Chip'	Blue Chip Juniper	24"
	Juniperus sabina 'Buffalo'	Buffalo Juniper	24"
	Pinus mugo mugo	Dwarf Mugo Pine	24"
	Thuja occidentalis Emerald Green' Thuja occidentalis Techny'	Emerald Green Arborvitae Techny Arborvitae	24" 36"
	Taxus media 'Hicks'	Hicks Yew	18"
	Taxusx media 'Runyan'		APP A STATE OF THE
	laxusx media kunyan	Runyan Dense Yew	18"
-	Demonstrate and Ossesses and Osses	1	
· F.	Perennials and Ornamental Gras	DEFENDED OF A CONTRACT OF ANY CONTRACT OF	1
	Botanical Name	Common Name	Size
	Astilbe spp.	Astilbe Varieties	1 gallon
	Anemone japonica	Japane se Anemone	1 gallon
	Alchemilla mollis	Lady's Mantle	1 gallon
	Achillea spp.	Yarrow Varieties	1 gallon
1	Aster novae-angliae	Purple Dome New England Aster	1 gallon
	Artemisia schmidtiana 'Silver Mo und'	Silver Mound	1 gallon
	Calamogrosti sacutifolia	Feather Reed Grass	1 gallon
	Cimicifuga ramosa 'Hilisid e Black Beauty'	yr n <b>≥</b> man na a a a a a a a a a a a a a a a a	1 gallon
	Core opsis spp.	Coreopsis Varieties	1 gallon
	Dianthus spp.	Dianthus Varieties	1 gallon
. j	Dicentra spp.	Bleeding Heart Varieties	1 gallon
	Echinaœa spp.	Cone flower Varieties	1 gallon
	Festuca 'Eljah Blue'	Elijah Blue Fescue	1 gallon
	Geranlum spp.	Bloody Cranesbill Varieties	1 gallon
	Hemerocallisspp.	Daylily Varieties	1 gallon
	Helictotrichon sempervirens	Blue Oat Grass	1 gallon
4	Heuchera spp.	Coral Bell Varieties	1 gallon
	Hosta spp. Lavendul a angusti foli a 'Munstead'	Hosta Varieties	1 gallon
	Ligularia 'The Rocket'	Munstead Lavender	1 gallon
	Liguraria in e Kooket Liatris spp.	Rocket Ligularia Gayfeather Varieties	1 gallon
			1 gallon
	Miscanthus spp. Ne peta spp.	Maiden Grass Varieties Catmint Varieties	1 gallon
	Panicum spp.	Switchgrass Varieties	1 gallon
	Pennisetum spp.	Fountain Grass Varieties	1 gallon 1 gallon
	Perovskia spp.		
	Pulmonaria longifolia High Contrast	Russian Sage Varieties High Contrast Lungwart	1gallon 1gallon
	Rudbe dkia fulgida 'Goldstrum'	Black-eved Susan	1 gallon
	Sedum'Autumn Joy'	Autumn Joy Sedum	
	Sporobolus heterolepsis	Autumn Joy Sedum Prairie Dropseed	1 gallon 1 gallon
	Salvia spp.	Sage Varie ties	1gallon
	Veronica spp.	Speedwell Varieties	
	veromeospp.	specument varieties	1 gallon
	Graun danson		
G.	Groundcovers		
	Botanical Name	Common Name	Size
	Euonymus fortune il 'Coloratus'	Purpleleaf Wintercreeper	3" pot
	Hedera Helix	English Ivy	3" pot
	Lamium maculatum	Spotted dead nettle	3" pot
	Pachysandra terminalis	Japane se Flowering Spurge	3" pot
	Vinca minor 'Darts Blue'	Dart's Blue Periwinkle	3" pot

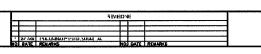
Common Name Clematis Varieties Trumpet Vine Climbing Hydrangea 3" pot



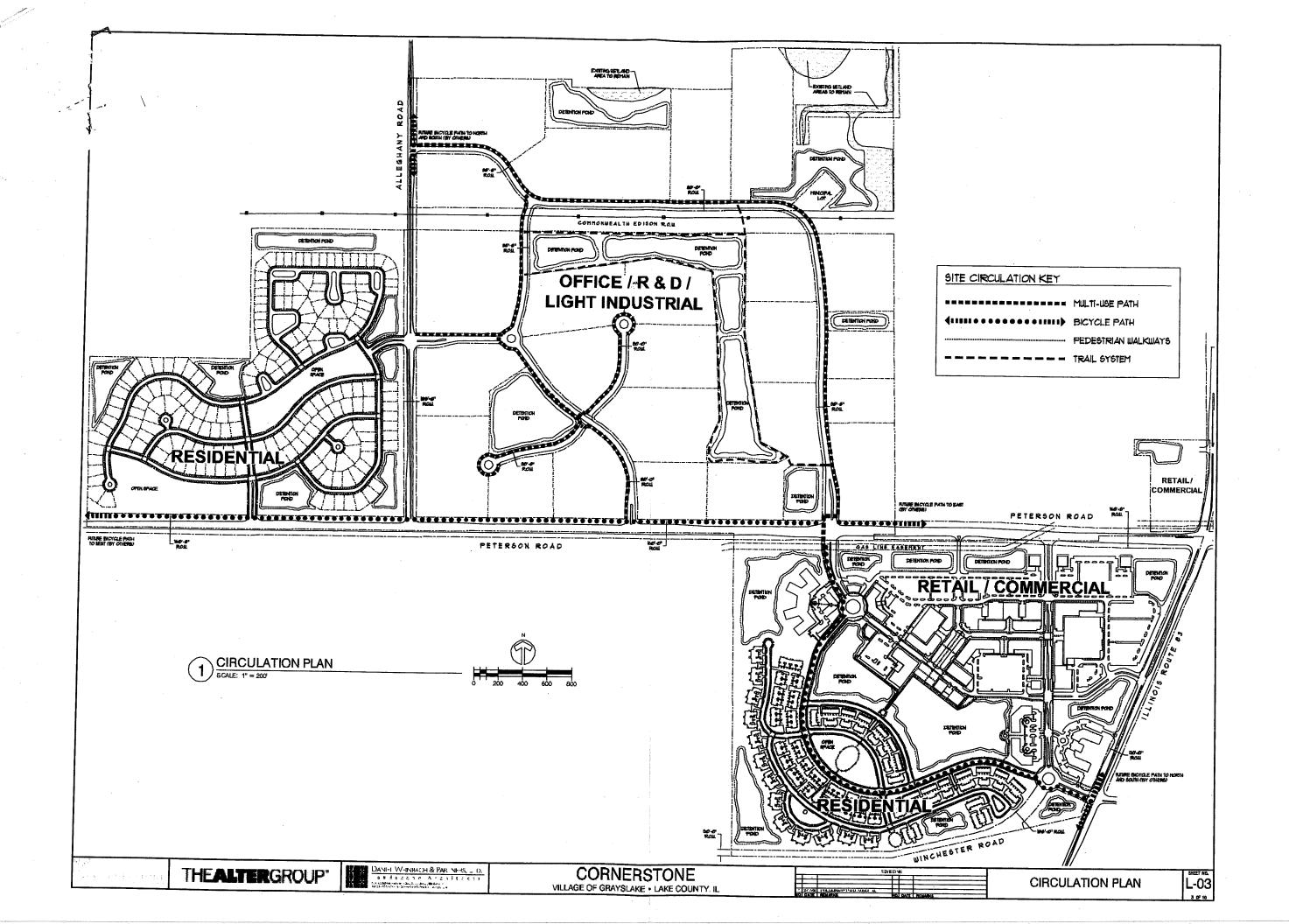




I. Annuals and Bulbs
Botanical Name
(As desired)



## Exhibit B-9 Circulation Plan



# Exhibit B-10 Traffic Study

(large document available at Village Hall)

February 17, 2009

### Application Response To Rezoning and PUD Objectives

## 1. The Protection of both the aesthetics and function of the natural environment;

We have prepared a tree survey and have identified areas of existing trees which should be considered for preservation. In addition, the development provides over 120 acres of open space, more than adequate storm water protection and numerous conservation features, including native/non-invasive plant materials and the use of Best Management Practices (BMPs).

## 2. The arrangement of buildings and other improvements advantageous to the orderly function and aesthetics of both the natural and manmade environment;

Cornerstone is a multi-use development providing efficient pedestrian, bicycle and vehicular circulation. In addition, due to the detailed standards outlined in the Pattern Book, the development is ensured to be high quality and to provide for the stewardship of the natural environment.

## 3. The preservation of adequate, permanent open space for the use of the residents and workers in the development and in the village;

Cornerstone provides for over 120 acres of public and private open space within the development for the benefit of employees, customers and residents. We have also coordinated our efforts with the local Park District agencies.

### A variety of housing types and densities necessary to achieve a balanced neighborhood;

Cornerstone provides for 10 residential product types within the development in an attempt to address not only current housing needs but those anticipated due to changing demographics and future trends.

## Application Response To Rezoning and PUD Objectives

The provisions of land area necessary to accommodate all cultural, educational, recreational, and other public and quasi-public activities necessary to serve the needs of the development and/or the village;

Cornerstone provides a financial windfall for all local governments, including the School Districts, Park Districts, Municipal, and County agencies, which can be used to serve a multitude of needs within the community.

6. The orderly and creative arrangement of all land uses with respect to each other and to the entire village (including residential, commercial, industrial, and public and quasi-public);

The vision for Cornerstone specifically addresses this standard regarding the orderly arrangement of multiple land uses within a creative, high quality and compact environment for residential, employment and retail opportunities. It is the premise upon which our overall development concept is built – the "cornerstone" of Cornerstone.

7. The provision of developed recreational activity areas necessary to serve the needs of any residential portion of the development;

Cornerstone provides for public open space in conjunction with the Round Lake Area Park District, provides private parks, gathering and open space for users, and includes an extensive trail and pathway system to connect the entire development.

8. The provision of a pedestrian environment separate from the vehicular environment;

Cornerstone provides for both pedestrian and bicycle circulation within the Project and development and includes the opportunity for linkages with the Village and/or Countywide systems.

9. The creation of the neighborhoods compatible with the comprehensive land use plan for the village.

The neighborhoods created within the Cornerstone development will address the variety of housing needs envisioned by the Comprehensive Plan. In addition, the residential proposed is designed to minimize the impact on the local school system. The employment and retail portions of cornerstone are also fully compatible with the Village's Comprehensive Plan, economic development goals, and Central Range plan.

## Cornerstone - Sustainability Concepts



### Economic

- Grayslake/Central Lake County location = brings jobs closer to workers
- High amenity environment = gives employers/employees what they want
- Cornerstone = catalyst for the Grayslake Central Range
- Shared parking = reductions in unnecessary pavement & costs
- Infrastructure improvements = yielding future economic benefits
- Road improvements = reduced travel times & fuel costs

### Environment

- Compact development = 120+ acres of ponds and open space
- Connected land uses = efficient transit/fewer carbon emissions
- PACE connectivity + bicycle racks = allows for environmentally friendly modes of travel
- Best Management Practices = considerate of the land
- Bio-swales + recycled water for irrigation = reduced water & piping system needs
- Maintained wetlands and existing trees = stewardship of the existing environment
- Native plants + perennials + grasses = lower maintenance costs and a selfsufficient landscape

## Social

- Restaurants and shopping close to homes + work = less travel/more free time
- Jobs near workers + homes near jobs = less traffic/more time for leisure
- Walking + bike paths = reduced need for automobile
- Place-making + gathering spaces = social opportunities in high-amenity spaces
- Trails + bike paths = opportunities for passive recreation, experiences with nature and regional connectivity

## Exhibit B-13 Tree Surveys

(large document available at Village Hall – letters attached)



### CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 West Higgins Road • Suite 600 • Rosemont, Illinois 60018-4920 • TEL (847) 823-0500 • FAX (847) 823-0520

October 3, 2005

Alter Group 5500 West Howard Street Skokie, Illinois 60077

Attention:

Margaret Blum

Subject:

Professional Tree Survey of the Route 83 Property, Lake County, Illinois

(CBBEL Project No. 05-597)

Dear Ms. Blum:

As requested, on September 20 and September 23, 2005, Christopher B. Burke Engineering, Ltd. (CBBEL) completed the identification and tagging of all trees greater than or equal to 12" diameter at breast height found within the subject site in Lake County, Illinois. A complete tree inventory is included with this letter report listing size, species, condition, form and general comments regarding the quality of the identified trees. A total of 486 trees greater than or equal to 12" diameter at breast height were identified within the study area.

The following information discusses the rating scale in the Condition/ Form column of the Tree Inventory Report.

We also noted 27 high quality, significant trees greater than or equal to 24" diameter at breast height. These high quality trees are noted in bold text on the inventory list.

During the tree survey, each tree was evaluated on a scale rating from 1-5. These ratings were based on general observations at the time of the inventory. A rating of 5 (poor) has the lowest value in terms of protection or preservation. A rating of 1 (excellent) has the highest value and are the highest quality trees found.

#### For example:

- A. (5 = worst condition) A rating of 5 was given to a tree that has significant deadwood, bad sweep or lean, disease or damage by insect pests and larvae, lightning damage, split, or other physical damage.
- B. (4 = bad condition) A rating of 4 was given to a tree that has some deadwood, minor sweep or lean, distorted shape, trunk or bark damage, multiple stems, or poor physical quality.

- C. (3 = typical condition) A rating of 3 was given to a tree that is average in condition, form, physical state, appearance, and health.
- D. (2 = above average) A rating of 2 was given to a tree that has little or no damage, sound, good shape and form, and is good in overall physical quality.
- E. (1 = excellent condition) A rating of 1 was given to a tree that is excellent in appearance, condition and form, balanced branching and healthy. In our opinion, a tree worth preserving.

Please feel free to contact us with any questions or comments you may have.

Sincerely,

5 5.10

James J. Scott, CPESC Environmental Resources Specialist

Elizabeth Gilson

Environmental Resources Specialist/Botanist

TREE INVENTORY LISTING
CORNERSTONE PROPERTY, ROUND LAKE PARK, LAKE COUNTY, ILLINOIS
CBBEL PROJECT NO. 05-597

#### NOTE:

- 1. SURVEY INCLUDES TREES GREATER THAN OR EQUAL TO 12" DBH BY CBBEL STAFF ON SEPTEMBER 20 AND SEPTEMBER 23, 2005
- 2. VALUES ASSIGNED FOR CONDITION AND FORM OF TREES ARE SHOWN IN RIGHT COLUMN BELOW. RATINGS ARE BASED ON GENERAL OBSERVATIONS AND ON A SCALE OF 1 (EXCELLENT) TO 5 (POOR).

TAG	BOTANICAL	COMMON	SIZE	CONDITION	COMMENTS
NO.	CODE	NAME	(inches)	FORM	
1	MORALB	WHITE MULBERRY	9/12/10	3/3	MULTIPLE STEMS
2	ACENEG	BOX ELDER	15/10/20	4/3	DW/ MULT STEMS
3	POPALB	WHITE POPLAR	13	3/3	
4	POPALB	WHITE POPLAR	12	3/3	
5	POPALB	WHITE POPLAR	12	4/3	DW
6	POPALB	WHITE POPLAR	22	3/3	
7	POPALB	WHITE POPLAR	12	4/3	DW
8	POPALB	WHITE POPLAR	14	4/3	DW
9	POPALB	WHITE POPLAR	24/26/14	4/2	MULTIPLE STEMS
10	POPALB	WHITE POPLAR	12	4/3	DW
11	POPALB	WHITE POPLAR	14	3/3	DW
12	POPALB	WHITE POPLAR	18/11/7	3/3	DW/ MULT STEMS
13	POPALB	WHITE POPLAR	12	3/2	
14	POPALB	WHITE POPLAR	14	3/2	
15	POPALB	WHITE POPLAR	16	3/3	
16	ACENEG	BOX ELDER	26	4/4	DW
17	POPDEL	COTTONWOOD	15	2/2	
18	ACENEG	BOX ELDER	12	3/3	DW
19	PRUSER	BLACK CHERRY	12	4/3	DW
20	MORALB	WHITE MULBERRY	19	3/3	DW
21	ACENEG	BOX ELDER	12/8/8/7	4/4	DW/ MULT STEMS
22	ACENEG	BOX ELDER	15/12	3/3	2 STEMS
23	ACENEG	BOX ELDER	16/13/12	3/3	DW/ MULT STEMS
24	PRUSER	BLACK CHERRY	13/6/7	5/4	DW/ MULT STEMS/ TOPPED
25	MORALB	WHITE MULBERRY	21/10	4/4	DW/ LEAN/ SPLIT/ 2 STEMS
26	MALPUM	APPLE	16	3/3	
27	MACPOM	OSAGE ORANGE	15	3/3	
28	PRUSER	BLACK CHERRY	16	4/3	DW
29	MACPOM	OSAGE ORANGE	12/12/9/6	3/3	MULTIPLE STEMS
30	PRUSER	BLACK CHERRY	14	3/2	
31	MACPOM	OSAGE ORANGE	12/12	3/3	DW/ 2 STEMS
32	MACPOM	OSAGE ORANGE	12	4/3	
33	MORALB	WHITE MULBERRY	20	3/2	
34	MACPOM	OSAGE ORANGE	12	2/3	
35	MORALB	WHITE MULBERRY	12/6/6/6	3/3	DW/ MUTIPLE STEMS
36	MACPOM	OSAGE ORANGE	10/12/10/8	2/3	MULTIPLE STEMS
37	MORALB	WHITE MULBERRY	13/8	3/2	2 STEMS
38	MORALB	WHITE MULBERRY	15/8	2/3	2 STEMS
39	MORALB	WHITE MULBERRY	15/10	3/3	2 STEMS
40	MORALB	WHITE MULBERRY	12/6/6/7	3/3	MULTIPLE STEMS
41	ACESAI	SILVER MAPLE	12/12/10/10/10	3/3	DW/ MULTIPLE STEMS
42	ACENEG	BOX ELDER	12	3/4	DW/ LEAN
43	MORALB	WHITE MULBERRY	13/6/6/5/7/4	4/3	DW/ MULTIPLE STEMS
44	ACENEG	BOX ELDER	13/12/12	4/4	DW/ LEAN/ MULT STEMS
45	ACENEG	BOX ELDER	13	3/3	. DW
46	ACENEG	BOX ELDER	14	4/4	DW

47	ACENEG	BOX ELDER	12/12/6/6/7	4/3	DW/ MULTIPLE STEMS
48	ACENEG	BOX ELDER	12/12	4/3	DW/ 2 STEMS
49	ACENEG	BOX ELDER	13	3/3	
50	ACENEG	BOX ELDER	15	3/4	LEAN
51	ACENEG	BOX ELDER	15	3/3	DW
52	ACENEG	BOX ELDER	12/6	4/4	DW/ LEAN/ 2 STEMS
53	ACENEG	BOX ELDER	13/12	3/4	LEAN/ 2 STEMS
54			12/15/12/10	4/4	DW/ LEAN/ MULT STEMS
1	ACENEG	BOX ELDER			DW/ LEAN/ MOLT STEWS
55	ACENEG	BOX ELDER	12	3/3	DW
56	ACENEG	BOX ELDER	13	4/3	
57	ACENEG	BOX ELDER	13/13/10	4/4	DW/ LEAN/ MULT STEMS
58	ACENEG	BOX ELDER	12/10	3/3	2 STEMS
59	ACENEG	BOX ELDER	12/9	4/3	DW/ LEAN/ 2 STEMS
60	ACENEG	BOX ELDER	12/12/6/10	3/3	DW/ LEAN/ MULT STEMS
61	ACENEG	BOX ELDER	12/10	3/3	2 STEMS
62	MORALB	WHITE MULBERRY	12	3/3	
63	ACENEG	BOX ELDER	12	4/3	DW
64	ACENEG	BOX ELDER	16/13	3/3	DW/ 2 STEMS
65	ACENEG	BOX ELDER	12	3/4	LEAN
66	ACENEG	BOX ELDER	13/8/9	3/4	DW/ LEAN/ MULT STEMS
67	MORALB	WHITE MULBERRY	13/14/3/4	3/3	MULTIPLE STEMS
68	ULMPUM	SIBERIAN ELM	14	4/3	DW
69	ACENEG	BOX ELDER	12	5/5	DW/ TOPPED
70	ACENEG	BOX ELDER	19/9	2/3	2 STEMS
71	ACENEG	BOX ELDER	13/12	3/3	DW/ 2 STEMS
72	ACENEG	BOX ELDER	24	3/3	
73	ACENEG	BOX ELDER	14/23	3/3	2 STEMS
74	ACENEG	BOX ELDER	12	3/3	
75	MORALB	WHITE MULBERRY	15/10/11	4/3	DW/ MULTIPLE STEMS
76	ACENEG	BOX ELDER	15	3/3	
77	ACENEG	BOX ELDER	13	4/3	DW
78	ACESAU	SUGAR MAPLE	12	3/3	577
79	ACESAU	SUGAR MAPLE	19	2/2	
80	ACESAU	SILVER MAPLE	16	2/2	`
<u> </u>	ACESAU	SUGAR MAPLE	12	1/2	
81		WHITE MULBERRY	40	1/2	and the second s
82	MORALB			1/2	
83	ACESAU	SUGAR MAPLE	20		
84	JUGNIG	BLACK WALNUT	21	3/3	
85	POPDEL	COTTONWOOD	44	1/1	DIAL
86	JUGNIG	BLACK WALNUT	21	4/3	DW
87	ACESAI	SILVER MAPLE	19	2/3	
88	JUGNIG	BLACK WALNUT	12	3/2	
89	ACESAU	SUGAR MAPLE	30	3/2	
90	ACESAU	SUGAR MAPLE	12	2/2	
91	MACPOM	OSAGE ORANGE	12	3/2	
92	MACPOM	OSAGE ORANGE	12	3/2	
93	MACPOM	OSAGE ORANGE	12	3/3	
94	PRUSER	BLACK CHERRY	13	3/3	
95	MACPOM	OSAGE ORANGE	12/10	3/3	2 STEMS
96	MACPOM	OSAGE ORANGE	15	3/3	LEAN
97	MACPOM	OSAGE ORANGE	12/11/8	3/4	MULT STEMS/ LEAN
98	MACPOM	OSAGE ORANGE	12	4/3	DW
99	MACPOM	OSAGE ORANGE	14/12	3/3	DW/ 2 STEMS
100	MACPOM	OSAGE ORANGE	15/10	2/3	2 STEMS
101	MACPOM	OSAGE ORANGE	16	3/2	
102	MACPOM	OSAGE ORANGE	15	3/3	
103	MACPOM	OSAGE ORANGE	16	2/2	
104	MACPOM	OSAGE ORANGE	12	3/3	
105	MACPOM	OSAGE ORANGE	12/13	4/3	DW/ 2 STEMS
t				3/3	DVV./ 2 OT LIVIO
106	ROBPSE	BLACK LOCUST	12	3/3	<u> </u>

107	ROBPSE	BLACK LOCUST	12	3/3	
108	ROBPSE	BLACK LOCUST	13	3/3	
109	ROBPSE	BLACK LOCUST	12	3/3	
110	ACENEG	BOX ELDER	16/15	4/3	DW/ 2 STEMS
111	ACENEG	BOX ELDER	13	3/3	DWZOTZMO
112	ACENEG	BOX ELDER	19	3/3	DW
113	MORALB	WHITE MULBERRY	16/12/6	3/3	MULTIPLE STEMS
1			17		MOLTIFIC STEMS
114	MORALB	WHITE MULBERRY		3/3	LEANUO CTEMO
115	MORALB	WHITE MULBERRY	12/8	3/4	LEAN/ 2 STEMS
116	MORALB	WHITE MULBERRY	15/11	3/3	DW/ 2 STEMS
117	MORALB	WHITE MULBERRY	12/18/12/19/8	3/3	MULTIPLE STEMS
118	ACENEG	BOX ELDER	22	3/2	DW
119	JUGNIG	BLACK WALNUT	15	2/1	
120	ACESAI	SILVER MAPLE	27	2/3	
121	ACESAI	SILVER MAPLE	19	3/2	
122	QUEPAU	PIN OAK	27	3/1	
123	ACESAI	SILVER MAPLE	28/10/20/10	1/1	MULTIPLE STEMS
124	ACESAI	SILVER MAPLE	19/15/25/8	2/2	MULTIPLE STEMS
125	ACESAI	SILVER MAPLE	16/14	2/2	2 STEMS
126	MORALB	WHITE MULBERRY	21	4/3	
127	MORALB	WHITE MULBERRY	13	3/3	
128	CELOCC	HACKBERRY	12	2/1	
129	PRUSER	BLACK CHERRY	13	3/3	
130	ACENEG	BOX ELDER	13/7	3/3	2 STEMS
131	PRUSER	BLACK CHERRY	13	5/3	DW
132	CELOCC	HACKBERRY	16	2/2	
133	MORALB	WHITE MULBERRY	16	3/2	
134	PRUSER	BLACK CHERRY	18	5/4	DW
135	PRUSER	BLACK CHERRY	19/11	3/2	DW/ 2 STEMS
136	MORALB	WHITE MULBERRY	14/8	3/4	LEAN/ 2 STEMS
137	PRUSER	BLACK CHERRY	15	5/4	DW
138	ACESAU	SUGAR MAPLE	22	2/3	
139	ACESAU	SUGAR MAPLE	21	2/2	
140	ACESAU	SUGAR MAPLE	22	3/3	
141	GLETRI	HONEY LOCUST	22	3/3	
142	FRAAME	WHITE ASH	21	3/3	DW
143	MORALB	WHITE MULBERRY	12/10/8/6/6/8/11	3/3	MULTIPLE STEMS
144	POPDEL	COTTONWOOD	30	5/5	DW
145	GLETRI	HONEY LOCUST	23	4/3	DW
146	GLETRI	HONEY LOCUST	35	4/4	DW/ TOPPED
147	JUGNIG	BLACK WALNUT	15	2/2	
148	POPDEL	COTTONWOOD	36	3/2	
149	GLETRI	HONEY LOCUST	13	2/3	
150	GLETRI	HONEY LOCUST	14	2/3	
151	GLETRI	HONEY LOCUST	16	3/3	DW
152	GLETRI	HONEY LOCUST	17	3/3	DW
153	MORALB	WHITE MULBERRY	28	3/4	LEAN
154	GLETRI	HONEY LOCUST	25	3/2	tentent VI V
155	JUNVIC	RED CEDAR	19	3/4	TOPPED
156	ACESAU	SUGAR MAPLE	24	4/2	DW
157	ACESAU	SUGAR MAPLE	16	4/3	DW
158	ACESAU	SUGAR MAPLE	25	4/2	DW
159	ACESAU	SUGAR MAPLE	16	4/4	DW
160	ACESAU	SUGAR MAPLE	23	2/3	
					DW
161	ACESAU	SUGAR MAPLE	19	4/3	DVV
162	ACESAU	SUGAR MAPLE	21	3/3	
163	ACESAU	SUGAR MAPLE	19	3/3	
164	ACESAU	SUGAR MAPLE	16	2/2	
165	ACESAU	SUGAR MAPLE	22	2/3	
166	DEAD	DEAD			

167	ACESAU	SUGAR MAPLE	26	1/2	
168	<del></del>				5)4/
	ACESAU	SUGAR MAPLE	26	3/3	DW
169	ACESAU	SUGAR MAPLE	28	3/2	
170	ACESAU	SUGAR MAPLE	16	5/4	DW/TOPPED
171	ACESAU	SUGAR MAPLE	19	1/1	
172	ACESAU	SUGAR MAPLE	19	3/3	DW
173	PYRCOM	PEAR	13	5/5	DW/TOPPED
174	JUGNIG	BLACK WALNUT	16		DW/TOTTED
175				3/1	
	JUGNIG	BLACK WALNUT	15	3/2	
176	JUGNIG	BLACK WALNUT	21	4/3	DW
177	JUGNIG	BLACK WALNUT	20	5/4	DW
178	JUGNIG	BLACK WALNUT	28	3/2	
179	JUGNIG	BLACK WALNUT	28	1/1	
180	JUGNIG	BLACK WALNUT	15	2/2	
181	JUGNIG	BLACK WALNUT	25	3/1	
182	<del></del>			<del></del>	DW/ODLIT
	SALBAB	WEEPING WILLOW	19	5/5	DW/ SPLIT
183	MORALB	WHITE MULBERRY	12/10	2/3	2 STEMS
184	ULMPUM	SIBERIAN ELM	19	4/3	DW
185	ULMPUM	SIBERIAN ELM	16	3/3	DW
186	ULMPUM	SIBERIAN ELM	20	5/4	DW/ LEAN
187	ULMPUM	SIBERIAN ELM	29	3/2	DW
188	ULMPUM	SIBERIAN ELM	25	4/3	DW
189	ULMPUM	SIBERIAN ELM	13	3/3	
190	ULMPUM	SIBERIAN ELM	13/6	4/3	DW/ 2 STEMS
191	ULMPUM				DVV/ 2 STEIVIS
192		SIBERIAN ELM	12	3/3	
	ULMPUM	SIBERIAN ELM	12	4/3	DW
193	ULMPUM	SIBERIAN ELM	16	3/3	
- 194	ULMPUM	SIBERIAN ELM	. 13/10	2/3	2 STEMS
195	ULMPUM	SIBERIAN ELM	12	3/4	DW/ LEAN
196	ULMPUM	SIBERIAN ELM	12/11	4/4	DW/ LEAN/ 2 STEMS
197	ULMPUM	SIBERIAN ELM	21	4/3	DW
198	ULMPUM	SIBERIAN ELM	37	3/2	DW
199	ULMPUM	SIBERIAN ELM	15/5	3/3	2 STEMS
200	ULMPUM	SIBERIAN ELM	16	4/4	DW/ LEAN
201	ULMPUM	SIBERIAN ELM	12	3/3	
202	ULMPUM	SIBERIAN ELM	24	4/3	DW
203	ULMPUM	SIBERIAN ELM	14	3/4	LEAN
204	ULMPUM	SIBERIAN ELM	15		
205	ULMPUM			4/5	LEAN
		SIBERIAN ELM	13	3/3	· · · · · · · · · · · · · · · · · · ·
206	ULMPUM	SIBERIAN ELM	20	2/3	
207	ULMPUM	SIBERIAN ELM	21	3/3	DW
208	ULMPUM	SIBERIAN ELM	14	3/3	
209	ULMPUM	SIBERIAN ELM	19	2/3	
210	ULMPUM	SIBERIAN ELM	13	4/3	
211	ULMPUM	SIBERIAN ELM	12	5/5	DW/ LEAN
212			14	0/0 1	
	ULMPUM				
213		SIBERIAN ELM	13	3/4	LEAN
	ULMPUM	SIBERIAN ELM SIBERIAN ELM	13 15	3/4 3/3	LEAN
214	ULMPUM ULMPUM	SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM	13 15 19	3/4 3/3 4/3	LEAN DW
214 215	ULMPUM ULMPUM ULMPUM	SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM	13 15 19 14/13	3/4 3/3 4/3 3/3	LEAN DW 2 STEMS
214 215 216	ULMPUM ULMPUM ULMPUM ULMPUM	SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM	13 15 19 14/13 12	3/4 3/3 4/3 3/3 4/3	LEAN  DW 2 STEMS DW
214 215 216 217	ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM	SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM	13 15 19 14/13 12 16	3/4 3/3 4/3 3/3 4/3 4/4	LEAN DW 2 STEMS
214 215 216 217 218	ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM	SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM	13 15 19 14/13 12 16 19	3/4 3/3 4/3 3/3 4/3 4/4 3/2	LEAN  DW 2 STEMS DW
214 215 216 217 218 219	ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM	SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM	13 15 19 14/13 12 16 19	3/4 3/3 4/3 3/3 4/3 4/4 3/2 3/3	LEAN  DW 2 STEMS DW
214 215 216 217 218 219 220	ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM	SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM	13 15 19 14/13 12 16 19	3/4 3/3 4/3 3/3 4/3 4/4 3/2	LEAN  DW 2 STEMS DW
214 215 216 217 218 219 220 221	ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM	SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM	13 15 19 14/13 12 16 19	3/4 3/3 4/3 3/3 4/3 4/4 3/2 3/3	LEAN  DW 2 STEMS DW
214 215 216 217 218 219 220	ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM	SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM	13 15 19 14/13 12 16 19 22 15	3/4 3/3 4/3 3/3 4/3 4/4 3/2 3/3 3/3 4/3	LEAN  DW 2 STEMS DW
214 215 216 217 218 219 220 221	ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM	SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM	13 15 19 14/13 12 16 19 22 15 16	3/4 3/3 4/3 3/3 4/3 4/4 3/2 3/3 3/3 4/3 3/3	LEAN  DW 2 STEMS DW
214 215 216 217 218 219 220 221 222 223	ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM	SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM	13 15 19 14/13 12 16 19 22 15 16 16 12	3/4 3/3 4/3 3/3 4/3 4/4 3/2 3/3 3/3 4/3 3/3 3/3 3/3	LEAN  DW 2 STEMS DW DW/ LEAN
214 215 216 217 218 219 220 221 222 223 224	ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM	SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM	13 15 19 14/13 12 16 19 22 15 16 12 27	3/4 3/3 4/3 3/3 4/3 4/4 3/2 3/3 3/3 4/3 3/3 3/2 3/3 3/2 3/3	LEAN  DW 2 STEMS DW DW/ LEAN  DW/ 2 STEMS
214 215 216 217 218 219 220 221 222 223	ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM ULMPUM	SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM SIBERIAN ELM	13 15 19 14/13 12 16 19 22 15 16 16 12	3/4 3/3 4/3 3/3 4/3 4/4 3/2 3/3 3/3 4/3 3/3 3/3 3/3	LEAN  DW 2 STEMS DW DW/ LEAN

227	ULMPUM	SIBERIAN ELM	15	3/4	
228	ULMPUM	SIBERIAN ELM	16	3/3	
229	ULMPUM	SIBERIAN ELM	13/13	2/3	2 STEMS
230	ULMPUM	SIBERIAN ELM	16	2/3	
	<del> </del>		<u> </u>		DW/ 2 STEMS
231	ULMPUM	SIBERIAN ELM	22/10	3/2	
232	ULMPUM	SIBERIAN ELM	15/9	3/3	2 STEMS
233	ULMPUM	SIBERIAN ELM	12	3/2	
234	ULMPUM	SIBERIAN ELM	17	3/3	
235	ULMPUM	SIBERIAN ELM	19	3/4	
236	ACERUB	RED MAPLE	26	4/3	DW
237	ACERUB	RED MAPLE	25	3/3	DW
238	ACEPLA	NORWAY MAPLE	15	1/1	
239	PRUSER	BLACK CHERRY	15/16	3/3	DW/2 STEMS
240	PRUSER	BLACK CHERRY	13/10	3/3	DVV/ 2 OT LINE
241	<del></del>		16	4/3	TRIMMED
<u> </u>	PRUSER	BLACK CHERRY			I KIIVIIVIED
242	PRUSER	BLACK CHERRY	12	3/3	
243	PRUSER	BLACK CHERRY	12/10	3/3	TRIMMED/ 2 STEMS
244	PRUSER	BLACK CHERRY	17/18	3/3	TRIMMED/ 2 STEMS
245	ACENEG	BOX ELDER	14/12/5	3/3	MULTIPLE STEMS
246	PRUSER	BLACK CHERRY	13	4/3	DW
247	PRUSER	BLACK CHERRY	13	4/3	DW
248	PRUSER	BLACK CHERRY	16	4/3	DW
249	MORALB	WHITE MULBERRY	12	3/2	
250	MORALB	WHITE MULBERRY	12/10/6/8/12	3/2	MULTIPLE STEMS
251	ACENEG	BOX ELDER	14	2/2	
252	PRUSER	BLACK CHERRY	13/14/9/10	3/3	MULTIPLE STEMS
					WOLTHELSTEMS
253	ACENEG	BOX ELDER	19	2/1	DW/ BLIDNED
254	SALNIG	BLACK WILLOW	12	4/4	DW/ BURNED
255	PRUSER	BLACK CHERRY	13/12	3/3	2 STEMS
256	SALNIG	BLACK WILLOW	12/10	3/3	DW/ 2 STEMS
257	SALNIG	BLACK WILLOW	13/13/20	3/3	DW/ MULTIPLE STEMS
258	POPDEL	COTTONWOOD	18	2/2	
259	POPDEL	COTTONWOOD	18/10/7	2/2	MULTIPLE STEMS
260	POPDEL	COTTONWOOD	15	3/3	
261	POPDEL	COTTONWOOD	16	3/3	
262	POPDEL	COTTONWOOD	18	3/2	
263	POPDEL	COTTONWOOD	20	3/1	
264	SALNIG	BLACK WILLOW	17	3/3	DW
265	SALNIG	BLACK WILLOW	20/9	3/3	DW/2 STEMS
266	<u></u>			3/2	DW/ Z G1 EWG
1	SALNIG	BLACK WILLOW	22		DVA// LEAN
267	SALNIG	BLACK WILLOW	13	5/4	DW/ LEAN
268	SALNIG	BLACK WILLOW	14	3/3	
269	SALNIG	BLACK WILLOW	13	3/3	
270	SALNIG	BLACK WILLOW	. 25	4/3	DW/ BURNED
271	SALNIG	BLACK WILLOW	21	3/3	DW
272	POPDEL	COTTONWOOD	19	3/2	
273	POPDEL	COTTONWOOD	17	3/3	
274	POPDEL	COTTONWOOD	16	3/3	
275	POPDEL	COTTONWOOD	13/16	3/3	2 STEMS
276	SALNIG	BLACK WILLOW	14	3/3	
277	POPDEL	COTTONWOOD	23	3/1	DW
278	POPDEL	COTTONWOOD	21	3/3	
279	POPDEL	COTTONWOOD	13/15/10/10	3/3	DW/ MULTIPLE STEMS
1					I
280	POPDEL	COTTONWOOD	14/16	2/3	2 STEMS
281	ACENEG	BOX ELDER	12/8	3/3	2 STEMS
282	POPDEL	COTTONWOOD	13	2/2	
283	POPDEL	COTTONWOOD	14/16/15/15	2/2	MULTIPLE STEMS
284	PRUSER	BLACK CHERRY	13/11	5/4	DEAD STEM/ 2 STEMS
285	POPDEL	COTTONWOOD	18	3/3	
286	POPDEL	COTTONWOOD	15	2/3	
			.~		<u> </u>

287	POPDEL	COTTONWOOD	12/10	4/3	DW/2 STEMS
288	POPDEL	COTTONWOOD	25	3/2	, DM
289	POPDEL	COTTONWOOD	12	2/3	
290	POPDEL	COTTONWOOD	12	3/3	
291	POPDEL	COTTONWOOD	17/15	3/3	2 STEMS
292	POPDEL	COTTONWOOD	15	3/3	
293	POPDEL	COTTONWOOD	20	2/3	
294	POPDEL	COTTONWOOD	13/6	3/2	2 STEMS
295	POPDEL	COTTONWOOD	12	3/3	
296	POPDEL	COTTONWOOD	17	3/3	
297	POPDEL	COTTONWOOD	14	2/2	
298	POPDEL	COTTONWOOD	14/9/5	3/3	MULTIPLE STEMS
299	POPDEL	COTTONWOOD	17/17	4/3	DW/ 2 STEMS
300	POPDEL	COTTONWOOD	18	2/3	
301	POPDEL	COTTONWOOD	20	3/3	
302	POPDEL	COTTONWOOD	15	3/3	LEAN
303	POPDEL	COTTONWOOD	38	3/3	
304	POPDEL	COTTONWOOD	19	3/3	
305	POPDEL	COTTONWOOD	18	3/3	DW
306	PRUSER	BLACK CHERRY	14/13	3/3	DW/ 2 STEMS
307	MORALB	WHITE MULBERRY	20/16	3/3	2 STEMS
308	PRUSER	BLACK CHERRY	12/9/6	3/3	MULTIPLE STEMS
309	PRUSER	BLACK CHERRY	12/10/5	4/3	MULTIPLE STEMS
310	PRUSER	BLACK CHERRY	13	3/3	
311	CELOCC	HACKBERRY	19	4/3	DW
312	MAL SPP.	APPLE SPECIES	16	4/3	
313	MAL SPP.	APPLE SPECIES	12/12	4/3	2 STEMS
314	POPDEL	COTTONWOOD	19	3/3	
315	POPDEL	COTTONWOOD	20	3/3	
316	POPDEL	COTTONWOOD	19	3/3	
317	SALNIG	BLACK WILLOW	13	3/4	LEAN
318	SALNIG	BLACK WILLOW	19	3/4	LEAN
319	POPDEL	COTTONWOOD	18/11	3/3	2 STEMS
320	POPDEL	COTTONWOOD	13/12/18/10	3/3	MULTIPLE STEMS
321	MORALB	WHITE MULBERRY	16	2/2	MULTIPLE STEMS
322	MORALB	WHITE MULBERRY	16/9/8/9/7	3/3 4/4	DW/ LEAN
323	PRUSER	BLACK CHERRY WHITE MULBERRY	14	3/3	2 STEMS
324 325	MORALB		16/8 12/10/10/11/9	3/3	DW/ MULTIPLE STEMS
325	PRUSER PRUSER	BLACK CHERRY	12/10/10/11/9	4/3	DW/ MULTIPLE STEMS
327	ULMPUM	BLACK CHERRY SIBERIAN ELM	12/3/7/3	3/3	DVV MOETH EE GTEMO
	ULMPUM	SIBERIAN ELM	16	5/4	DW/ DEAD STEM
328 329	ULMPUM	SIBERIAN ELM	17/10	4/4	DW/ 2 STEMS
330	ULMPUM	SIBERIAN ELM	16	3/3	277 2 0, 2170
331	ULMPUM	SIBERIAN ELM	19	4/3	DW
332	PINRES	RED PINE	12	4/4	DW
333	ACENEG	BOX ELDER	16	3/4	LEAN
334	ULMPUM	SIBERIAN ELM	18	4/3	DW
335	ACENEG	BOX ELDER	16	14	3/3
336	ACENEG	BOX ELDER	15	3/3	DW
337	PINRES	RED PINE	12	5/4	DW
338	PINRES	RED PINE	12	4/4	DW
339	PINRES	RED PINE	13	4/3	DW
000	ULMPUM	SIBERIAN ELM	14	3/3	
340				4/3	DW
340 341		RED PINE	1 12	T/1/	
341	PINRES	RED PINE AMERICAN FI M	12 13		244
341 342	PINRES ULMAME	AMERICAN ELM	13	3/3	
341 342 343	PINRES ULMAME ULMPUM	AMERICAN ELM SIBERIAN ELM	13 12	3/3 4/3	DW
341 342	PINRES ULMAME	AMERICAN ELM	13	3/3	

347	PINRES	RED PINE	12	5/4	DW
348					<u> </u>
1	PINRES	RED PINE	13	5/4	DW
349	PINRES	RED PINE	15	5/3	DW
350	PINRES	RED PINE	13	5/5	DW
351	PINRES	RED PINE	12/12	4/4	DW/ 2 STEMS
352	ACENEG	BOX ELDER	16	3/3	
353	ACENEG	BOX ELDER	12/11/6/5	4/4	DW/ LEAN/ MULT STEMS
354	PINRES	RED PINE	13	5/4	DW
355	PINRES	RED PINE	15	5/4	DW
356	ULMPUM	SIBERIAN ELM	12	3/3	
357	ULMPUM	SIBERIAN ELM			
			14	3/3	
358	ULMPUM	SIBERIAN ELM	12	3/3	
359	ACENEG	BOX ELDER	18	3/2	
360	ULMPUM	SIBERIAN ELM	22	4/5	TRIMMED
361	SALBAB	WEEPING WILLOW	35	3/3	
362	CATSPE	CATALPA	24	2/3	
363	ACENEG	BOX ELDER	25	3/3	
364	ACENEG	BOX ELDER	13	4/4	DW
365	MORALB	WHITE MULBERRY	13/15/11	3/3	MULTIPLE STEMS
366	ACENEG	BOX ELDER	12	3/4	LEAN
367	ACENEG	BOX ELDER	18	2/2	LL/IIV
[ <del></del>	<del></del>				
368	ACENEG~	BOX ELDER	12	3/3	
369	ACENEG	BOX ELDER	19	3/3	· · · · · · · · · · · · · · · · · · ·
370	ACENEG	BOX ELDER	13	3/3	· · · · · · · · · · · · · · · · · · ·
371	ACENEG	BOX ELDER	12	3/3	DW
372	ACENEG	BOX ELDER	21	3/3	
373	ACENEG	BOX ELDER	18	4/5	DW/ LEAN
374	ACENEG	BOX ELDER	18/19	4/3	DW/ 2 STEMS
375	ACENEG	BOX ELDER	13	4/4	DW/ LEAN
376	CATSPE	CATALPA	12	4/4	DW
377	CATSPE	CATALPA	18	5/4	DW
378	ACENEG	BOX ELDER	15/12	2/3	2 STEMS
379	ACENEG	BOX ELDER	26	5/5	DW/ STEM ROT
380	ACENEG	BOX ELDER	18	4/3	DW
381	ACESAI			<del>}</del>	DW
382	MORALB	SILVER MAPLE	18	4/3	- 1044
[		WHITE MULBERRY	38	1/2	5)//
383	POPDEL	COTTONWOOD	29	5/4	DW
384	ACESAU	SUGAR MAPLE	13	2/3	
385	ACESAU	SUGAR MAPLE	12/10	2/3	2 STEMS
386	ULMPUM	SIBERIAN ELM	12	3/3	
387	MORALB	WHITE MULBERRY	14	2/3	
388	ULMPUM	SIBERIAN ELM	17	3/3	
389	MORALB	WHITE MULBERRY	12/10	2/2	2 STEMS
390	ULMPUM	SIBERIAN ELM	14	3/3	
391	ULMPUM	SIBERIAN ELM	12	3/2	DW
392	ULMPUM	SIBERIAN ELM	12	3/3	DW
393	ULMPUM	SIBERIAN ELM	12	3/3	Let VV ,
394	ULMPUM	SIBERIAN ELM	12	3/3	
395	ULMPUM	SIBERIAN ELM	15		DW
<del>                                   </del>				3/3	DAA
396	ULMPUM	SIBERIAN ELM	15	3/3	D)4/
397	ULMPUM	SIBERIAN ELM	12	3/3	DW
398	ULMPUM	SIBERIAN ELM	8/13	3/3	2 STEMS
399	ULMPUM	SIBERIAN ELM	21	3/3	DW
400	ULMPUM	SIBERIAN ELM	15	3/3	DW
401	ULMPUM	SIBERIAN ELM	19	4/3	DW
402	ACEPLA	NORWAY MAPLE	21	2/1	
403	ACEPLA	NORWAY MAPLE	20	2/2	
404	FRAAME	WHITE ASH	18	3/2	
405	FRAAME	WHITE ASH	12	4/3	DW
·					I
406	FRAAME	WHITE ASH	12/10	4/4	DW/ TOPPED/ 2 STEMS

407   FRAAME   WHITE ASH   20   3/2	107	T EDAMAG	1 11/1/1/25 1 2011			T
409	407	FRAAME	WHITE ASH	20	3/2	
410				I		
411	· · · · · · · · · · · · · · · · · · ·	FRAAME		21	4/3	DW
412	410	FRAAME	WHITE ASH	12/12	3/3	2 STEMS
## ## ## ## ## ## ## ## ## ## ## ## ##	411	FRAAME	WHITE ASH	22	4/2	DW
413	412	FRAAME	WHITE ASH	15/14/10/12/11/10		MULTIPLE STEMS
4114	413	FRAAME				
416	1		1			
416	<u> </u>	·				
417						
418						DVV
419	11		···			
420		<del></del>				
421   FRAAME   WHITE ASH   14				13	3/3	
422   FRAME   WHITE ASH   16   2/3   2/3   2/4   23   FRAME   WHITE ASH   18   3/3   DW   424   PRUSER   BLACK CHERRY   12   5/4   DW   425   FRAME   WHITE ASH   15   4/3   DW   426   FRAME   WHITE ASH   15   4/3   DW   427   FRAME   WHITE ASH   15   4/3   DW   428   FRAME   WHITE ASH   16   4/2   DW   429   FRAME   WHITE ASH   16   4/2   DW   429   FRAME   WHITE ASH   16   4/2   DW   2.5 TEMS   4/30   FRAME   WHITE ASH   16   4/2   DW   2.5 TEMS   4/30   FRAME   WHITE ASH   13   3/3   DW   2.5 TEMS   4/30   FRAME   WHITE ASH   13   3/3   DW   2.5 TEMS   4/31   JUGNIG   BLACK WALNUT   13/12/12   1/2   MULTIPLE STEMS   4/32   JUGNIG   BLACK WALNUT   15/4   2/2   2.5 TEMS   4/32   JUGNIG   BLACK WALNUT   15/4   2/2   2.5 TEMS   4/33   ACENEG   BOX ELDER   14   3/3   3/3   4/3   4/36   PRUSER   BLACK CHERRY   14   3/2   4/35   PRUSER   BLACK CHERRY   14   3/2   4/35   PRUSER   BLACK CHERRY   14   3/2   4/36   FRAME   WHITE ASH   19   3/1   DW   4/37   FRAME   WHITE ASH   19   3/1   DW   4/37   FRAME   WHITE ASH   19   3/1   DW   4/38   FRAME   WHITE ASH   13   3/2   DW   4/40   FRAME   WHITE ASH   13   3/2   DW   4/40   FRAME   WHITE ASH   13   3/3   DW   4/40   FRAME   WHITE ASH   13   4/3   DW   4/41   FRAME   WHITE ASH   14   4/3   DW   4/42   FRAME   WHITE ASH   14   4/3   DW   4/43   FRAME   WHITE ASH   15   3/3   DW   4/45   FRAME   WHITE ASH   15   3/3   DW   4/46   FRAME   WHITE ASH   12   4/4   DW   4/47   FRAME   WHITE ASH   12   4/3   DW   4/48   JUGNIG   BLACK WALNUT   12   3/3   DW   4/49   ACENEG   BOX ELDER   18   3/3   DW   4/49   ACENEG   BOX ELDER   12   4/3   DW   4/49   ACENEG   BOX ELDER   12   4/3   DW   4/49   ACENEG   BOX ELDER   12   3/3   AC			the state of the s			
423		FRAAME	WHITE ASH	14	4/4	DW
424   PRUSER   BLACK CHERRY   12   5/4   DW     425   FRAAME   WHITE ASH   12   5/4   DW     426   FRAAME   WHITE ASH   15   4/3   DW     427   FRAAME   WHITE ASH   16   4/2   DW     428   FRAAME   WHITE ASH   18   4/2   DW     429   FRAAME   WHITE ASH   18   4/2   DW     429   FRAAME   WHITE ASH   12/11   4/4   DW/2 STEMS     430   FRAAME   WHITE ASH   13   3/3   DW     431   JUGNIG   BLACK WALNUT   13/12/12   1/2   MULTIPLE STEMS     432   JUGNIG   BLACK WALNUT   15/4   2/2   2 STEMS     433   ACENEG   BOX ELDER   14   3/3   3/3     434   ACENEG   BOX ELDER   14   3/3   3/3     435   PRUSER   BLACK CHERRY   14   3/2     436   FRAAME   WHITE ASH   19   3/1   DW     437   FRAAME   WHITE ASH   19   2/2     438   FRAAME   WHITE ASH   19   2/2     439   FRAAME   WHITE ASH   13   3/2   DW     440   FRAAME   WHITE ASH   13   3/2   DW     441   FRAAME   WHITE ASH   13   3/2   DW     442   FRAAME   WHITE ASH   13   3/2   DW     443   FRAAME   WHITE ASH   13   3/2   DW     444   FRAAME   WHITE ASH   13   3/2   DW     444   FRAAME   WHITE ASH   13   3/3   DW     444   FRAAME   WHITE ASH   13   3/3   DW     444   FRAAME   WHITE ASH   13   4/3   DW     444   FRAAME   WHITE ASH   15   3/3   DW     445   FRAAME   WHITE ASH   15   3/3   DW     446   FRAAME   WHITE ASH   15   3/3   DW     447   FRAAME   WHITE ASH   15   3/3   DW     448   JUGNIG   BLACK WALNUT   12   3/3   DW     449   ACENEG   BOX ELDER   18   3/3   DW     441   FRAAME   WHITE ASH   12   4/3   DW     442   FRAAME   WHITE ASH   15   3/3   DW     443   FRAAME   WHITE ASH   15   3/3   DW     444   FRAAME   WHITE ASH   15   3/3   DW     445   FRAAME   WHITE ASH   15   3/3   DW     446   FRAAME   WHITE ASH   12   3/3   DW     447   FRAAME   WHITE ASH   12   3/3   DW     448   JUGNIG   BLACK WALNUT   12   3/3   DW     449   ACENEG   BOX ELDER   18   3/3   DW     450   FRAAME   WHITE ASH   12   3/3   DW     451   FRAAME   WHITE ASH   12   3/3   DW     452   FRAAME   WHITE ASH   12   3/3   DW     453   FRAAME   WHITE ASH   12   3/3   DW     454   FRAAME   WHITE AS	422	FRAAME	WHITE ASH	16	2/3	
426	423	FRAAME	WHITE ASH	18	3/3	DW
425   FRAAME	424	PRUSER	BLACK CHERRY	12		DW
426	425					
427						
428         FRAAME         WHITE ASH         16         4/2         DW           429         FRAAME         WHITE ASH         12/11         4/4         DW/2 STEMS           430         FRAAME         WHITE ASH         13         3/3         DW           431         JUGNIG         BLACK WALNUT         13/12/12         1/2         MULTIPLE STEMS           432         JUGNIG         BLACK WALNUT         15/4         2/2         2 STEMS           433         ACENEG         BOX ELDER         15         4/5         DW/FALLEN           434         ACENEG         BOX ELDER         14         3/3         DW/FALLEN           435         PRUSER         BLACK CHERRY         14         3/2         3/3           436         FRAAME         WHITE ASH         19         3/1         DW           437         FRAAME         WHITE ASH         13         2/2         2           438         FRAAME         WHITE ASH         13         3/2         DW           4440         FRAAME         WHITE ASH         13         4/3         DW           4441         FRAAME         WHITE ASH         14         4/3         DW <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td></tr<>						
429				<u> </u>		
430						
431   JUGNIG   BLACK WALNUT   13/12/12   1/2   MULTIPLE STEMS   432   JUGNIG   BLACK WALNUT   15/4   2/2   2 STEMS   433   ACENEG   BOX ELDER   15   4/5   DW/ FALLEN   434   ACENEG   BOX ELDER   14   3/3   3/3   4/35   PRUSER   BLACK CHERRY   14   3/2   3/3   4/35   PRUSER   BLACK CHERRY   14   3/2   4/36   FRAAME   WHITE ASH   19   3/1   DW   4/37   FRAAME   WHITE ASH   19   2/2   4/38   FRAAME   WHITE ASH   13   2/2   2/3   4/39   FRAAME   WHITE ASH   13   3/2   DW   4/40   FRAAME   WHITE ASH   13   3/2   DW   4/41   FRAAME   WHITE ASH   13   4/3   DW   4/41   FRAAME   WHITE ASH   14   4/3   DW   4/42   FRAAME   WHITE ASH   12   4/4   DW   4/43   FRAAME   WHITE ASH   12   4/4   DW   4/44   FRAAME   WHITE ASH   12   4/4   DW   4/45   FRAAME   WHITE ASH   15   3/3   DW   4/46   FRAAME   WHITE ASH   15   3/3   DW   4/46   FRAAME   WHITE ASH   12   4/3   DW   4/47   FRAAME   WHITE ASH   12   4/3   DW   4/48   JUGNIG   BLACK WALNUT   12   3/3   DW   4/49   ACENEG   BOX ELDER   18   3/3   DW   4/51   FRAAME   WHITE ASH   12   4/3   DW   4/52   MALPUM   APPLE   12/10   3/4   DW/2 STEMS   4/55   FRAAME   WHITE ASH   12   4/3   DW   4/55   FRAAME   WHITE ASH   12   3/3   DW   4/55   FRAAME   WHITE ASH   12   3/3   DW   4/56   ACENEG   BOX ELDER   12   3/3   DW   4/55   FRAAME   WHITE ASH   12   3/3   DW   4/56   ACENEG   BOX ELDER   12   3/3   DW   4/55   FRAAME   WHITE ASH   12   3/3   DW   4/56   ACENEG   BOX ELDER   12   3/3   DW   4/56   ACENEG   BOX						
432   JUGNIG   BLACK WALNUT   15/4   2/2   2 STEMS     433   ACENEG   BOX ELDER   15   4/5   DW/ FALLEN     434   ACENEG   BOX ELDER   14   3/3     435   PRUSER   BLACK CHERRY   14   3/2     436   FRAAME   WHITE ASH   19   3/1   DW     437   FRAAME   WHITE ASH   19   2/2     438   FRAAME   WHITE ASH   13   2/2     439   FRAAME   WHITE ASH   13   3/2   DW     440   FRAAME   WHITE ASH   13   4/3   DW     441   FRAAME   WHITE ASH   13   4/3   DW     442   FRAAME   WHITE ASH   12   4/4   DW     443   FRAAME   WHITE ASH   13   4/3   DW     444   FRAAME   WHITE ASH   12   4/4   DW     445   FRAAME   WHITE ASH   15   3/3     446   FRAAME   WHITE ASH   15   3/3     447   FRAAME   WHITE ASH   15   3/3     448   JUGNIG   BLACK WALNUT   12   3/3   DW     449   ACENEG   BOX ELDER   18   3/3   DW     445   FRAAME   WHITE ASH   12   4/3   DW     446   FRAAME   WHITE ASH   12   3/3   DW     447   FRAAME   WHITE ASH   12   3/3   DW     448   JUGNIG   BLACK WALNUT   12   3/3   DW     449   ACENEG   BOX ELDER   18   3/3   DW     450   FRAAME   WHITE ASH   12   4/3   DW     451   FRAAME   WHITE ASH   14   3/3   DW     452   MALPUM   APPLE   12/10   3/4   DW /2 STEMS     453   MALPUM   APPLE   12/10   3/4   DW /2 STEMS     454   FRAAME   WHITE ASH   13   3/3     455   FRAAME   WHITE ASH   13   3/3     456   ACENEG   BOX ELDER   12   3/3     457   ACESAI   SILVER MAPLE   12   3/3     458   FRAPES   GREEN ASH   126   3/3   2 STEMS     459   FRAAME   WHITE ASH   12   3/3     450   FRAAME   WHITE ASH   12   3/3     451   FRAAME   WHITE ASH   12   3/3     452   FRAAME   WHITE ASH   13   3/3     453   FRAAME   WHITE ASH   12   3/3     454   FRAAME   WHITE ASH   13   3/3     455   FRAAME   WHITE ASH   12   3/3     456   ACENEG   BOX ELDER   12   3/3     457   ACESAI   SILVER MAPLE   12   3/3     458   FRAPES   GREEN ASH   126   3/3     459   FRAAME   WHITE ASH   12   3/3     460   FRAAME   WHITE ASH   12   3/3     461   PRUSER   BLACK CHERRY   12/10/13   3/3   DW/ MULTIPLE STEMS     462   FRAAME   WHITE ASH   12   4/3   DW						
433         ACENEG         BOX ELDER         15         4/5         DW/ FALLEN           434         ACENEG         BOX ELDER         14         3/3         3/3           435         PRUSER         BLACK CHERRY         14         3/2           436         FRAAME         WHITE ASH         19         3/1         DW           437         FRAAME         WHITE ASH         19         2/2         438         FRAAME         WHITE ASH         19         2/2         439         FRAAME         WHITE ASH         13         3/2         DW         440         FRAAME         WHITE ASH         13         3/2         DW         441         FRAAME         WHITE ASH         13         4/3         DW         441         FRAAME         WHITE ASH         14         4/3         DW         442         FRAAME         WHITE ASH         12         4/4         DW         444         FRAAME         WHITE ASH         13         4/3         DW         444         FRAAME         WHITE ASH         12         4/2         DW         444         FRAAME         WHITE ASH         12         4/3         DW         446         FRAAME         WHITE ASH         12         4/3         DW				<del></del>		
434				<del> </del>		
435						DW/ FALLEN
436         FRAAME         WHITE ASH         19         3/1         DW           437         FRAAME         WHITE ASH         19         2/2           438         FRAAME         WHITE ASH         13         2/2           439         FRAAME         WHITE ASH         13         3/2         DW           440         FRAAME         WHITE ASH         13         4/3         DW           441         FRAAME         WHITE ASH         14         4/3         DW           442         FRAAME         WHITE ASH         12         4/4         DW           443         FRAAME         WHITE ASH         13         4/3         DW           444         FRAAME         WHITE ASH         12         4/4         DW           444         FRAAME         WHITE ASH         15         3/3         DW           4445         FRAAME         WHITE ASH         12         4/3         DW           4446         FRAAME         WHITE ASH         12         3/3         DW           4448         JUGNIG         BLACK WALNUT         12         3/3         DW           4449         ACENEG         BOX ELDER         18				1		
437         FRAAME         WHITE ASH         19         2/2           438         FRAAME         WHITE ASH         13         2/2           439         FRAAME         WHITE ASH         13         3/2         DW           440         FRAAME         WHITE ASH         13         4/3         DW           441         FRAAME         WHITE ASH         14         4/3         DW           442         FRAAME         WHITE ASH         12         4/4         DW           443         FRAAME         WHITE ASH         13         4/3         DW           444         FRAAME         WHITE ASH         12         4/4         DW           444         FRAAME         WHITE ASH         15         3/3         DW           445         FRAAME         WHITE ASH         15         3/3         DW           446         FRAAME         WHITE ASH         12         4/3         DW           447         FRAAME         WHITE ASH         12         3/3         DW           448         JUGNIG         BLACK WALNUT         12         3/3         DW           449         ACENEG         BOX ELDER         18					3/2	
438         FRAAME         WHITE ASH         13         2/2           439         FRAAME         WHITE ASH         13         3/2         DW           440         FRAAME         WHITE ASH         13         4/3         DW           441         FRAAME         WHITE ASH         14         4/3         DW           442         FRAAME         WHITE ASH         12         4/4         DW           443         FRAAME         WHITE ASH         13         4/3         DW           444         FRAAME         WHITE ASH         13         4/3         DW           444         FRAAME         WHITE ASH         12         4/2         DW           444         FRAAME         WHITE ASH         15         3/3         DW           444         FRAAME         WHITE ASH         12         4/3         DW           447         FRAAME         WHITE ASH         12         3/3         DW           448         JUGNIG         BLACK WALNUT         12         3/3         DW           449         ACENEG         BOX ELDER         18         3/3           450         FRAAME         WHITE ASH         12				I I	3/1	DW
439         FRAAME         WHITE ASH         13         3/2         DW           440         FRAAME         WHITE ASH         13         4/3         DW           441         FRAAME         WHITE ASH         14         4/3         DW           442         FRAAME         WHITE ASH         12         4/4         DW           443         FRAAME         WHITE ASH         13         4/3         DW           444         FRAAME         WHITE ASH         12         4/2         DW           445         FRAAME         WHITE ASH         15         3/3         DW           446         FRAAME         WHITE ASH         12         4/3         DW           447         FRAAME         WHITE ASH         12         3/3         DW           448         JUGNIG         BLACK WALNUT         12         3/3         DW           449         ACENEG         BOX ELDER         18         3/3         DW           450         FRAAME         WHITE ASH         12         4/3         DW           451         FRAAME         WHITE ASH         14         3/3         DW           452         MALPUM <td< td=""><td></td><td>FRAAME</td><td>WHITE ASH</td><td>19</td><td>2/2</td><td></td></td<>		FRAAME	WHITE ASH	19	2/2	
440         FRAAME         WHITE ASH         13         4/3         DW           441         FRAAME         WHITE ASH         14         4/3         DW           442         FRAAME         WHITE ASH         12         4/4         DW           443         FRAAME         WHITE ASH         13         4/3         DW           444         FRAAME         WHITE ASH         15         3/3         DW           445         FRAAME         WHITE ASH         15         3/3         DW           446         FRAAME         WHITE ASH         12         4/3         DW           447         FRAAME         WHITE ASH         12         3/3         DW           448         JUGNIG         BLACK WALNUT         12         3/3         DW           449         ACENEG         BOX ELDER         18         3/3         DW           450         FRAAME         WHITE ASH         12         4/3         DW           451         FRAAME         WHITE ASH         14         3/3         DW           452         MALPUM         APPLE         12/10         3/4         DW/2 STEMS           453         MALPUM	438	FRAAME	WHITE ASH	13	2/2	
441         FRAAME         WHITE ASH         14         4/3         DW           442         FRAAME         WHITE ASH         12         4/4         DW           443         FRAAME         WHITE ASH         13         4/3         DW           444         FRAAME         WHITE ASH         22         4/2         DW           445         FRAAME         WHITE ASH         15         3/3         DW           446         FRAAME         WHITE ASH         12         3/3         DW           447         FRAAME         WHITE ASH         12         3/3         DW           448         JUGNIG         BLACK WALNUT         12         3/3         DW           449         ACENEG         BOX ELDER         18         3/3           450         FRAAME         WHITE ASH         12         4/3         DW           451         FRAAME         WHITE ASH         14         3/3         DW           452         MALPUM         APPLE         12/10         3/4         DW/2 STEMS           453         MALPUM         APPLE         12/5         4/4         DW/2 STEMS           454         FRAAME         WHITE	439	FRAAME	WHITE ASH	13	3/2	DW
442         FRAAME         WHITE ASH         12         4/4         DW           443         FRAAME         WHITE ASH         13         4/3         DW           444         FRAAME         WHITE ASH         22         4/2         DW           445         FRAAME         WHITE ASH         15         3/3         DW           446         FRAAME         WHITE ASH         12         4/3         DW           447         FRAAME         WHITE ASH         12         3/3         DW           448         JUGNIG         BLACK WALNUT         12         3/3         DW           449         ACENEG         BOX ELDER         18         3/3         DW           450         FRAAME         WHITE ASH         12         4/3         DW           451         FRAAME         WHITE ASH         12         4/3         DW           452         MALPUM         APPLE         12/10         3/4         DW/2 STEMS           453         MALPUM         APPLE         12/5         4/4         DW/2 STEMS           454         FRAAME         WHITE ASH         13         3/3         STEMS           455         FRAAME<	440	FRAAME	WHITE ASH	13	4/3	DW
442         FRAAME         WHITE ASH         12         4/4         DW           443         FRAAME         WHITE ASH         13         4/3         DW           444         FRAAME         WHITE ASH         22         4/2         DW           445         FRAAME         WHITE ASH         15         3/3         DW           446         FRAAME         WHITE ASH         12         4/3         DW           447         FRAAME         WHITE ASH         12         3/3         DW           448         JUGNIG         BLACK WALNUT         12         3/3         DW           449         ACENEG         BOX ELDER         18         3/3         DW           450         FRAAME         WHITE ASH         12         4/3         DW           451         FRAAME         WHITE ASH         12         4/3         DW           452         MALPUM         APPLE         12/10         3/4         DW/2 STEMS           453         MALPUM         APPLE         12/5         4/4         DW/2 STEMS           454         FRAAME         WHITE ASH         13         3/3         STEMS           455         FRAAME<	441	FRAAME	WHITE ASH	14	4/3	DW
443         FRAAME         WHITE ASH         13         4/3         DW           444         FRAAME         WHITE ASH         22         4/2         DW           445         FRAAME         WHITE ASH         15         3/3         3/3           446         FRAAME         WHITE ASH         12         4/3         DW           447         FRAAME         WHITE ASH         12         3/3         DW           448         JUGNIG         BLACK WALNUT         12         3/3         DW           449         ACENEG         BOX ELDER         18         3/3         DW           450         FRAAME         WHITE ASH         12         4/3         DW           451         FRAAME         WHITE ASH         14         3/3         DW           451         FRAAME         WHITE ASH         14         3/3         DW           452         MALPUM         APPLE         12/10         3/4         DW/2 STEMS           453         FRAAME         WHITE ASH         12         3/3           455         FRAAME         WHITE ASH         13         3/3           456         ACENEG         BOX ELDER         12 </td <td>442</td> <td>FRAAME</td> <td></td> <td>12</td> <td></td> <td></td>	442	FRAAME		12		
444         FRAAME         WHITE ASH         22         4/2         DW           445         FRAAME         WHITE ASH         15         3/3         DW           446         FRAAME         WHITE ASH         12         4/3         DW           447         FRAAME         WHITE ASH         12         3/3         DW           448         JUGNIG         BLACK WALNUT         12         3/3         3/3           449         ACENEG         BOX ELDER         18         3/3         3/3           450         FRAAME         WHITE ASH         12         4/3         DW           451         FRAAME         WHITE ASH         14         3/3         DW           452         MALPUM         APPLE         12/10         3/4         DW/2 STEMS           453         MALPUM         APPLE         12/5         4/4         DW/2 STEMS           454         FRAAME         WHITE ASH         12         3/3           455         FRAAME         WHITE ASH         13         3/3           456         ACENEG         BOX ELDER         12         3/3           457         ACESAI         SILVER MAPLE         12	443					
445         FRAAME         WHITE ASH         15         3/3           446         FRAAME         WHITE ASH         12         4/3         DW           447         FRAAME         WHITE ASH         12         3/3         DW           448         JUGNIG         BLACK WALNUT         12         3/3         DW           448         JUGNIG         BLACK WALNUT         12         3/3         DW           449         ACENEG         BOX ELDER         18         3/3         DW           450         FRAAME         WHITE ASH         12         4/3         DW           451         FRAAME         WHITE ASH         14         3/3         DW           451         FRAAME         WHITE ASH         14         3/3         DW           452         MALPUM         APPLE         12/10         3/4         DW/2 STEMS           453         MALPUM         APPLE         12/5         4/4         DW/2 STEMS           454         FRAAME         WHITE ASH         12         3/3           455         FRAAME         WHITE ASH         13         3/3           456         ACENEG         BOX ELDER         12	444					
446         FRAAME         WHITE ASH         12         4/3         DW           447         FRAAME         WHITE ASH         12         3/3         DW           448         JUGNIG         BLACK WALNUT         12         3/3           449         ACENEG         BOX ELDER         18         3/3           450         FRAAME         WHITE ASH         12         4/3         DW           451         FRAAME         WHITE ASH         14         3/3         DW           452         MALPUM         APPLE         12/10         3/4         DW/2 STEMS           453         MALPUM         APPLE         12/5         4/4         DW/2 STEMS           454         FRAAME         WHITE ASH         12         3/3           455         FRAAME         WHITE ASH         13         3/3           456         ACENEG         BOX ELDER         12         3/3           457         ACESAI         SILVER MAPLE         12         2/2           458         FRAPES         GREEN ASH         12         3/3           459         FRAPES         GREEN ASH         12         3/3           460         FRAAME						
447         FRAAME         WHITE ASH         12         3/3         DW           448         JUGNIG         BLACK WALNUT         12         3/3           449         ACENEG         BOX ELDER         18         3/3           450         FRAAME         WHITE ASH         12         4/3         DW           451         FRAAME         WHITE ASH         14         3/3         DW           452         MALPUM         APPLE         12/10         3/4         DW/2 STEMS           453         MALPUM         APPLE         12/5         4/4         DW/2 STEMS           454         FRAAME         WHITE ASH         12         3/3           455         FRAAME         WHITE ASH         13         3/3           456         ACENEG         BOX ELDER         12         3/3           457         ACESAI         SILVER MAPLE         12         2/2           458         FRAPES         GREEN ASH         12/6         3/3         2 STEMS           459         FRAPES         GREEN ASH         12         3/3           460         FRAAME         WHITE ASH         12         3/3           461         PRUSER </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>DW</td>						DW
448         JUGNIG         BLACK WALNUT         12         3/3           449         ACENEG         BOX ELDER         18         3/3           450         FRAAME         WHITE ASH         12         4/3         DW           451         FRAAME         WHITE ASH         14         3/3         DW           452         MALPUM         APPLE         12/10         3/4         DW/2 STEMS           453         MALPUM         APPLE         12/5         4/4         DW/2 STEMS           454         FRAAME         WHITE ASH         12         3/3           455         FRAAME         WHITE ASH         13         3/3           456         ACENEG         BOX ELDER         12         3/3           457         ACESAI         SILVER MAPLE         12         2/2           458         FRAPES         GREEN ASH         12/6         3/3         2 STEMS           459         FRAPES         GREEN ASH         12         3/3           460         FRAAME         WHITE ASH         12         3/3           461         PRUSER         BLACK CHERRY         12/10/13         3/3         DW/ MULTIPLE STEMS           462<						
449         ACENEG         BOX ELDER         18         3/3           450         FRAAME         WHITE ASH         12         4/3         DW           451         FRAAME         WHITE ASH         14         3/3         DW           452         MALPUM         APPLE         12/10         3/4         DW/2 STEMS           453         MALPUM         APPLE         12/5         4/4         DW/2 STEMS           454         FRAAME         WHITE ASH         12         3/3           455         FRAAME         WHITE ASH         13         3/3           456         ACENEG         BOX ELDER         12         3/3           457         ACESAI         SILVER MAPLE         12         2/2           458         FRAPES         GREEN ASH         12/6         3/3         2 STEMS           459         FRAPES         GREEN ASH         12         3/3           460         FRAAME         WHITE ASH         12         3/3           461         PRUSER         BLACK CHERRY         12/10/13         3/3         DW/ MULTIPLE STEMS           462         FRAAME         WHITE ASH         13         2/3         DW/ <tr< td=""><td></td><td></td><td></td><td></td><td></td><td>UVV</td></tr<>						UVV
450         FRAAME         WHITE ASH         12         4/3         DW           451         FRAAME         WHITE ASH         14         3/3         DW           452         MALPUM         APPLE         12/10         3/4         DW/2 STEMS           453         MALPUM         APPLE         12/5         4/4         DW/2 STEMS           454         FRAAME         WHITE ASH         12         3/3           455         FRAAME         WHITE ASH         13         3/3           456         ACENEG         BOX ELDER         12         3/3           457         ACESAI         SILVER MAPLE         12         2/2           458         FRAPES         GREEN ASH         12/6         3/3         2 STEMS           459         FRAPES         GREEN ASH         12         3/3           460         FRAAME         WHITE ASH         12         3/3           461         PRUSER         BLACK CHERRY         12/10/13         3/3         DW/ MULTIPLE STEMS           462         FRAAME         WHITE ASH         12         4/3         DW           463         FRAAME         WHITE ASH         13         2/3						
451         FRAAME         WHITE ASH         14         3/3         DW           452         MALPUM         APPLE         12/10         3/4         DW/2 STEMS           453         MALPUM         APPLE         12/5         4/4         DW/2 STEMS           454         FRAAME         WHITE ASH         12         3/3           455         FRAAME         WHITE ASH         13         3/3           456         ACENEG         BOX ELDER         12         3/3           457         ACESAI         SILVER MAPLE         12         2/2           458         FRAPES         GREEN ASH         12/6         3/3         2 STEMS           459         FRAPES         GREEN ASH         12         3/3           460         FRAAME         WHITE ASH         12         3/3           461         PRUSER         BLACK CHERRY         12/10/13         3/3         DW/ MULTIPLE STEMS           462         FRAAME         WHITE ASH         12         4/3         DW           463         FRAAME         WHITE ASH         13         2/3           464         FRAAME         WHITE ASH         12         4/3         DW						D).A(
MALPUM   APPLE   12/10   3/4   DW/ 2 STEMS				<u> </u>		
453         MALPUM         APPLE         12/5         4/4         DW/ 2 STEMS           454         FRAAME         WHITE ASH         12         3/3           455         FRAAME         WHITE ASH         13         3/3           456         ACENEG         BOX ELDER         12         3/3           457         ACESAI         SILVER MAPLE         12         2/2           458         FRAPES         GREEN ASH         12/6         3/3         2 STEMS           459         FRAPES         GREEN ASH         12         3/3           460         FRAAME         WHITE ASH         12         3/3           461         PRUSER         BLACK CHERRY         12/10/13         3/3         DW/ MULTIPLE STEMS           462         FRAAME         WHITE ASH         12         4/3         DW           463         FRAAME         WHITE ASH         13         2/3           464         FRAAME         WHITE ASH         12         4/3         DW						
454         FRAAME         WHITE ASH         12         3/3           455         FRAAME         WHITE ASH         13         3/3           456         ACENEG         BOX ELDER         12         3/3           457         ACESAI         SILVER MAPLE         12         2/2           458         FRAPES         GREEN ASH         12/6         3/3         2 STEMS           459         FRAPES         GREEN ASH         12         3/3           460         FRAAME         WHITE ASH         12         3/3           461         PRUSER         BLACK CHERRY         12/10/13         3/3         DW/ MULTIPLE STEMS           462         FRAAME         WHITE ASH         12         4/3         DW           463         FRAAME         WHITE ASH         13         2/3           464         FRAAME         WHITE ASH         12         4/3         DW				<del></del>		
455         FRAAME         WHITE ASH         13         3/3           456         ACENEG         BOX ELDER         12         3/3           457         ACESAI         SILVER MAPLE         12         2/2           458         FRAPES         GREEN ASH         12/6         3/3         2 STEMS           459         FRAPES         GREEN ASH         12         3/3           460         FRAAME         WHITE ASH         12         3/3           461         PRUSER         BLACK CHERRY         12/10/13         3/3         DW/ MULTIPLE STEMS           462         FRAAME         WHITE ASH         12         4/3         DW           463         FRAAME         WHITE ASH         13         2/3           464         FRAAME         WHITE ASH         12         4/3         DW						DW/ 2 STEMS
456         ACENEG         BOX ELDER         12         3/3           457         ACESAI         SILVER MAPLE         12         2/2           458         FRAPES         GREEN ASH         12/6         3/3         2 STEMS           459         FRAPES         GREEN ASH         12         3/3           460         FRAAME         WHITE ASH         12         3/3           461         PRUSER         BLACK CHERRY         12/10/13         3/3         DW/ MULTIPLE STEMS           462         FRAAME         WHITE ASH         12         4/3         DW           463         FRAAME         WHITE ASH         13         2/3           464         FRAAME         WHITE ASH         12         4/3         DW						
457         ACESAI         SILVER MAPLE         12         2/2           458         FRAPES         GREEN ASH         12/6         3/3         2 STEMS           459         FRAPES         GREEN ASH         12         3/3           460         FRAAME         WHITE ASH         12         3/3           461         PRUSER         BLACK CHERRY         12/10/13         3/3         DW/ MULTIPLE STEMS           462         FRAAME         WHITE ASH         12         4/3         DW           463         FRAAME         WHITE ASH         13         2/3           464         FRAAME         WHITE ASH         12         4/3         DW			WHITE ASH			
458         FRAPES         GREEN ASH         12/6         3/3         2 STEMS           459         FRAPES         GREEN ASH         12         3/3           460         FRAAME         WHITE ASH         12         3/3           461         PRUSER         BLACK CHERRY         12/10/13         3/3         DW/ MULTIPLE STEMS           462         FRAAME         WHITE ASH         12         4/3         DW           463         FRAAME         WHITE ASH         13         2/3           464         FRAAME         WHITE ASH         12         4/3         DW			BOX ELDER		3/3	
459         FRAPES         GREEN ASH         12         3/3           460         FRAAME         WHITE ASH         12         3/3           461         PRUSER         BLACK CHERRY         12/10/13         3/3         DW/ MULTIPLE STEMS           462         FRAAME         WHITE ASH         12         4/3         DW           463         FRAAME         WHITE ASH         13         2/3           464         FRAAME         WHITE ASH         12         4/3         DW	457		SILVER MAPLE	12	2/2	
459         FRAPES         GREEN ASH         12         3/3           460         FRAAME         WHITE ASH         12         3/3           461         PRUSER         BLACK CHERRY         12/10/13         3/3         DW/ MULTIPLE STEMS           462         FRAAME         WHITE ASH         12         4/3         DW           463         FRAAME         WHITE ASH         13         2/3           464         FRAAME         WHITE ASH         12         4/3         DW	458	FRAPES	GREEN ASH	12/6	3/3	2 STEMS
460         FRAAME         WHITE ASH         12         3/3           461         PRUSER         BLACK CHERRY         12/10/13         3/3         DW/ MULTIPLE STEMS           462         FRAAME         WHITE ASH         12         4/3         DW           463         FRAAME         WHITE ASH         13         2/3           464         FRAAME         WHITE ASH         12         4/3         DW	459	FRAPES				
461         PRUSER         BLACK CHERRY         12/10/13         3/3         DW/ MULTIPLE STEMS           462         FRAAME         WHITE ASH         12         4/3         DW           463         FRAAME         WHITE ASH         13         2/3           464         FRAAME         WHITE ASH         12         4/3         DW	460			<u> </u>		
462         FRAAME         WHITE ASH         12         4/3         DW           463         FRAAME         WHITE ASH         13         2/3           464         FRAAME         WHITE ASH         12         4/3         DW				<u> </u>		DW/ MUI TIDLE STEMS
463         FRAAME         WHITE ASH         13         2/3           464         FRAAME         WHITE ASH         12         4/3         DW						* · · · · · · · · · · · · · · · · · · ·
464 FRAAME WHITE ASH 12 4/3 DW			***************************************	f		LVV
					·····	
······································				<u> </u>		
466 MALPUM APPLE 13 4/3 DW	unn	WALPUW I	APPLE	13	4/3	DW

467	FRAAME	WHITE ASH	12	3/3	
468	MALPUM	APPLE	12/12/9	3/3	DW/ MULTIPLE STEMS
469	MALPUM	APPLE	14	3/3	DW
470	FRAAME	WHITE ASH	13	4/4	DW/ LEAN
471	MORALB	WHITE MULBERRY	12	4/4	DW
472	PRUSER	BLACK CHERRY	13/6	4/3	DW/ 2 STEMS
473	MORALB	WHITE MULBERRY	30	3/3	
474	FRAAME	WHITE ASH	13	4/3	DW
475	PRUSER	BLACK CHERRY	13	3/4	LEAN
476	FRAAME	WHITE ASH	12	3/3	
477	MALPUM	APPLE	13/11/5/5	3/3	MULTIPLE STEMS
478	PRUSER	BLACK CHERRY	13/10/17	3/3	DW/ MULTIPLE STEMS
479	ULMPUM	SIBERIAN ELM	14	3/3	
480	MACPOM	OSAGE ORANGE	15/7/7/7/12/10/15	3/3	MULTIPLE STEMS
481	MACPOM	OSAGE ORANGE	12/10/10/9/11	3/3	MULTIPLE STEMS
482	MACPOM	OSAGE ORANGE	13/11/6/15	3/3	MULTIPLE STEMS
483	MACPOM	OSAGE ORANGE	15/5	3/3	2 STEMS
484	MACPOM	OSAGE ORANGE	13/11/10/10	3/3	MULTIPLE STEMS
485	MORALB	WHITE MULBERRY	12/12/6/6/9	3/3	MULTIPLE STEMS
486	POPDEL	COTTONWOOD	21/22	3/1	2 STEMS

LEGEND DW - DEADWOOD

**BOLD** - TREE OF SIGNIFICANCE

N:\ALTER\TS\_05597.0905.xls



#### CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 West Higgins Road • Suite 600 • Rosemont, Illinois 60018-4920 • TEL (847) 823-0500 • FAX (847) 823-0520

June 12, 2006

The Alter Group 5500 West Howard Street Skokie, Illinois 60077

Attention:

Margaret Blum

Subject:

Professional Tree Inventory of the Beelow Property, Grayslake, Lake

County, Illinois

(CBBEL Project No. 06-370)

Dear Ms. Blum:

As requested, on June 7, 2006, Christopher B. Burke Engineering, Ltd. (CBBEL) completed the identification and tagging of all trees greater than or equal to 12" diameter at breast height found within the subject site in Lake County, Illinois. A complete tree inventory is included with this letter report listing size, species, condition, form and general comments regarding the quality of the identified trees. A total of 70 trees greater than or equal to 12" diameter at breast height were identified within the study area.

The following information discusses the rating scale in the Condition/ Form column of the Tree Inventory Report.

We also noted 10 higher quality, significant trees greater than or equal to 24" diameter at breast height. These higher quality trees are noted in bold text on the inventory list.

During the tree survey, each tree was evaluated on a scale rating from 1-5. These ratings were based on general observations at the time of the inventory. A rating of 5 (poor) has the lowest value in terms of protection or preservation. A rating of 1 (excellent) has the highest value and are the highest quality trees found.

For example:

A. (5 = worst condition) A rating of 5 was given to a tree that has significant deadwood, bad sweep or lean, disease or damage by insect pests and larvae, lightning damage, split, or other physical damage.

- B. (4 = bad condition) A rating of 4 was given to a tree that has some deadwood, minor sweep or lean, distorted shape, trunk or bark damage, multiple stems, or poor physical quality.
- C. (3 = typical condition) A rating of 3 was given to a tree that is average in condition, form, physical state, appearance, and health.
- D. (2 = above average) A rating of 2 was given to a tree that has little or no damage, sound, good shape and form, and is good in overall physical quality.
- E. (1 = excellent condition) A rating of 1 was given to a tree that is excellent in appearance, condition and form, balanced branching and healthy. In our opinion, a tree worth preserving.

Please feel free to contact us with any questions or comments you may have.

Sincerely,

エッグを入

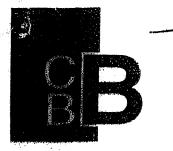
James J. Scott, CPESC Environmental Resources Specialist TREE INVENTORY LISTING
BEELOW PROPERTY, GRAYSLAKE, LAKE COUNTY, ILLINOIS
CBBEL PROJECT NO. 06-370

# NOTES:

- 1. SURVEY INCLUDES TREES GREATER THAN OR EQUAL TO 12" DBH COMPLETED BY CBBEL STAFF ON JUNE 7, 2006
- 2. VALUES ASSIGNED FOR CONDITION AND FORM OF TREES ARE SHOWN IN RIGHT COLUMN BELOW. RATINGS ARE BASED ON GENERAL OBSERVATIONS AND ON A SCALE OF 1 (EXCELLENT) TO 5 (POOR).

Tag No.	Genus	Epithet	Common Name	DBH (inches)	Condition	Form	Comments
1501	Maclura	pomifera	Osage Orange	17	3	3	
1502	Maclura	pomifera	Osage Orange	12	4	3	deadwood
1503	Maclura	pomifera	Osage Orange	13	3	3	
1504	Maclura	pomifera	Osage Orange	13	3	3	
1505	Maclura	pomifera	Osage Orange	15	3	3	
1506	Maclura	pomifera	Osage Orange	12	3	4	leaning
1507	Maclura	pomifera	Osage Orange	. 15	3	4	leaning
	Maclura	pomifera	Osage Orange	13	4	3	leaning
	Maclura	pomifera	Osage Orange	12/15/14/17	3	3	
	Maclura	pomifera	Osage Orange	18/13	- 4	4	deadwood
	Maclura	pomifera	Osage Orange	12	3	3	
	Maclura	pomifera	Osage Orange	20	3	3	
	Maclura	pomifera	Osage Orange	12	3	3	
	Maclura	pomifera	Osage Orange	12/15	3	3	
	Maclura	pomifera	Osage Orange	12	3	3	
	Maclura	pomifera	Osage Orange	13	3	3	
	Maclura	pomifera	Osage Orange	12	3	5	leaning
	Maclura	pomifera	Osage Orange	13	4	3	deadwood
	Maclura	pomifera	Osage Orange	14	3	4	leaning
	Maclura	pomifera	Osage Orange	12	3	3	
	Maclura	pomifera	Osage Orange	19/18	3	3	
	Maclura	pomifera	Osage Orange	13	5	3	deadwood
	Maclura	pomifera	Osage Orange	15	3	4	leaning
	Maclura	pomifera	Osage Orange	22/12	3	3	
	Maclura	pomifera	Osage Orange	12/15	3	3	
	Morus	alba	White Mulberry	13/12	4	4	deadwood
	Maclura	pomifera	Osage Orange	20/15	3	3	leaning
	Maclura	pomifera	Osage Orange	19	3	. 3	
	Maclura	pomifera	Osage Orange	21/12	3	3	
	Maclura	pomifera	Osage Orange	36/24	3	3	
	Maclura	pomifera	Osage Orange	12	3	3	
	Maclura	pomifera	Osage Orange	12/15	3	3	
	Maclura	pomifera	Osage Orange	12	3	4	leaning
	Acer	negundo	Box Elder	13	3	3	
	Gleditsia	triacanthos	Honey Locust	23	3	3	
	Gleditsia	triacanthos	Honey Locust	13	3	3	
	Acer	saccharinum	Silver Maple	17/15	3	3	
1538	Acer	negundo	Box Elder	12	4	4	deadwood
	Acer	saccharinum	Silver Maple	12	3	3	
1540	Acer	saccharinum	Silver Maple	15	3	3	

1541	Juglans	nigra	Black Walnut	16	1 .	2	
1542	Catalpa	speciosa	Hardy Catalpa	40	2	2	
1543	Malus	ioensis	Apple	14	4	3	hollow
1544	Morus	alba	White Mulberry	23	3	3	
1545	Pinus	resinosa	Red Pine	20	3	3	
1546	Ailanthus	altissima	Tree Of Heaven	12	3	3	
1547	Acer	saccharinum	Silver Maple	25	3	3	
1548	Catalpa	speciosa	Hardy Catalpa	39	3	3	
1549	Ailanthus	altissima	Tree Of Heaven	13	3	3	
1550	Acer	saccharinum	Silver Maple	15/12	3	3	*1
1551	Malus	ioensis	Apple	19	3	3	
1552	Malus	ioensis	Apple	12	3	3	
1553	Acer	saccharinum	Silver Maple	44	3	3	
1554	Acer	saccharinum	Silver Maple	23	3	3	
1555	Acer	saccharinum		40	3	3	
1556	Acer	saccharinum		54	3	3	
1557	Pyrus	communis	Pear	19	3	3	
1558	Acer	saccharinum	Silver Maple	15	3	4	leaning
1559	Acer	saccharinum	Silver Maple	32	3	3	
1560	Acer	saccharinum	Silver Maple	21	4	3	deadwood
1561	Acer	saccharinum		26	4	4	deadwood
1562	Acer	saccharinum	Silver Maple	19	4	3	deadwood
1563	Acer	saccharinum	Silver Maple	23	3	3	
1564	Acer	saccharinum	Silver Maple	12/12	3	3	
1565	Acer	saccharinum	Silver Maple	13	4	4	deadwood
1566	Acer		Silver Maple	23	3	3	
1567	Acer		Silver Maple	25	3	3	
1568	Acer	· <del>  </del>	Silver Maple	38	4	4	split,deadwood
1569	Acer	saccharinum	Silver Maple	12/12	3	3	
1570	Acer	saccharinum	Silver Maple	20	4	3	deadwood



# CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 West Higgins Road Suite 600 Rosemont, Illinois 60018 TEL (847) 823-0500 FAX(847) 823-0520

July 6, 2007

The Alter Group 5500 West Howard Street Skokie, Illinois 60077

Attention:

Margaret Blum

Subject:

Professional Tree Survey of the Titus Property, Lake County, Illinois

(CBBEL Project No. 04-390)

# Dear Ms. Blum:

As requested, on July 5, 2007, Christopher B. Burke Engineering, Ltd. (CBBEL) completed the identification and tagging of all trees greater than or equal to 12" diameter at breast height found within the Titus property in Lake County, Illinois. A complete tree inventory is included with this letter report listing size, species, condition, form and general comments regarding the quality of the identified trees.

We also noted 1 high quality, significant tree greater than 24" diameter at breast height. This high quality tree is noted in bold text on the inventory list.

During the tree survey, each tree was evaluated on a scale rating from 1-5. These ratings were based on general observations at the time of the inventory. A rating of 5 (poor) has the lowest value in terms of protection or preservation. A rating of 1 (excellent) has the highest value and are the highest quality trees found.

# For example:

- A. (5 = worst condition) A rating of 5 was given to a tree that has significant deadwood, bad sweep or lean, disease or damage by insect pests and larvae, lightning damage, split, or other physical damage.
- B. (4 = bad condition) A rating of 4 was given to a tree that has some deadwood, minor sweep or lean, distorted shape, trunk or bark damage, multiple stems, or poor physical quality.
- C. (3 = typical condition) A rating of 3 was given to a tree that is average in condition, form, physical state, appearance, and health.

- D. (2 = above average) A rating of 2 was given to a tree that has little or no damage, sound, good shape and form, and is good in overall physical quality.
- E. (1 = excellent condition) A rating of 1 was given to a tree that is excellent in appearance, condition and form, balanced branching and healthy. In our opinion, a tree worth preserving.

Please feel free to contact us with any questions or comments you may have.

Sincerely,

Thomas McArdle

Manager, Environmental Resources Department

TREE INVENTORY LISTING
TITUS PROPERTY, LAKE COUNTY, ILLINOIS
CBBEL PROJECT NO. 04-390

### NOTE:

- 1. SURVEY INCLUDES TREES GREATER THAN OR EQUAL TO 12" DBH BY CBBEL STAFF ON JULY 5, 2007
- 2. VALUES ASSIGNED FOR CONDITION AND FORM OF TREES ARE SHOWN IN RIGHT COLUMN BELOW. RATINGS ARE BASED ON GENERAL OBSERVATIONS AND ON A SCALE OF 1 (EXCELLENT) TO 5 (POOR).

TAG	BOTANICAL	COMMON	SIZE	CONDITION	COMMENTS
NO.	CODE	NAME	(inches)	FORM	
1201	ACSAI	SILVER MAPLE	26	3/4	MULTIPLE STEMS
1202	PIAB	WHITE SPRUCE	12	2/2	
1203	PIAB	WHITE SPRUCE	12	2/2	
1204	PIAB	WHITE SPRUCE	12	2/3	
1205	PIAB	WHITE SPRUCE	13	2/2	
1206	PIAB	WHITE SPRUCE	12	2/2	
1207	PIAB	WHITE SPRUCE	13	2/3	
1208	PIAB	WHITE SPRUCE	12	2/2	
1209	MOAL	WHITE MULBERRY	12	3/3	LEAN
1210	PIAB	WHITE SPRUCE	12	2/2	
1211	PIAB	WHITE SPRUCE	13	2/3	
1212	PIAB	WHITE SPRUCE	12	3/2	
1213	PIAB	WHITE SPRUCE	12	2/2	
1214	PIAB	WHITE SPRUCE	12	2/2	
1215	PIAB	WHITE SPRUCE	13	2/2	
1216	PIAB	WHITE SPRUCE	12	2/2	
1217	PIAB	WHITE SPRUCE	12	2/3	
1218	PIAB	WHITE SPRUCE	12	2/2	
1219	PIPU	BLUE SPRUCE	13	2/2	
1220	PIPU	BLUE SPRUCE	12	2/3	
1221	PIAB	WHITE SPRUCE	13	2/3	
1222	PIAB	WHITE SPRUCE	13	2/2	
1223	PIAB	WHITE SPRUCE	12	2/2	
1224	PIAB	WHITE SPRUCE	14	2/3	
1225	PIAB	WHITE SPRUCE	12	2/3	
1226	PIAB	WHITE SPRUCE	12	2/3	
1227	PIAB	WHITE SPRUCE	13	2/2	
1228	MOAL	WHITE MULBERRY	12	3/3	LEAN
1229	PIAB	WHITE SPRUCE	12	2/2	
1230	MOAL	WHITE MULBERRY	12	3/3	LEAN
1231	PIPU	BLUE SPRUCE	12	2/2	
1232	PIPU	BLUE SPRUCE	12	2/2	
1233	PIPU	BLUE SPRUCE	12	2/2	
1234	PIAB	WHITE SPRUCE	13	2/2	

N/ALTER/040390/Tree inventory.070507.xls



# 3D DESIGN STUDIO

# **MEMORANDUM**

DATE:

November 6, 2008

TO:

Kirk Smith

FROM:

Dan Dalziel

SUBJECT: Alter Group - Cornerstone Development Landscape Review

On October 13th, 2008, we were requested to review the proposed development site and plan submitted by The Alter Group for the purpose of tree preservation. We received the "Pattern Book" prepared by The Alter Group outlining the proposed Cornerstone Development. proposed development is a large scale mixed use development generally bounded by Illinois Route 83 to the east, bisected by Peterson Road and Alleghany Road and a small portion of the site is bounded by Winchester Road to the south. We were supplied three Tree Survey memos prepared by Christopher B. Burke Engineering, LTD., dated October 3, 2005, June 12, 2006, and July 6, 2007. We also received a Tree Survey Exhibit showing the general locations for those trees, prepared by Spaceco, Inc., and dated August 8th, 2008.

# PROJECT UNDERSTANDING:

3D Design Studio has been requested to review and comment on the existing vegetation, specifically the significant trees within the site for potential tree preservation. On October 2nd, 2008, we visited and photographed portions of the site with a copy of the Spaceco Tree Survey Exhibit. There are several areas of significant stands of mature trees within the property. We have designated these areas on the attached plans and will comment on each area individually.

We understand that The Alter Group's Cornerstone Development is in a preliminary stage of planning and as further refinements become available, we will be able to provide more specific recommendations for the preservation of high quality trees on the site. Additionally, we understand the Lake County Department of Transportation has future plans to widen Peterson Road and realign Winchester Road. There are a number of large caliper trees that appear to be "on the property", but may actually be within each of these Rights-of-Way that may be negatively impacted when this work is done. In addition, the development site has specific access points designated by Lake County DOT that will impact a portion of one significant stand of mature trees along Peterson Road.

In reviewing the Christopher B. Burke, LTD tree survey memos, they identified 590 trees within the site of 12" caliper or greater. Of these, 234 are species that would be considered "prohibited" by the Village within its own Tree Ordinance. Another 190 of these trees should be considered "undesirable" from a landscape aesthetic standpoint (Siberian Elm, Osage Orange, Catalpa, etc.). 52 of the remaining trees are Ash trees, which are ultimately anticipated to be destroyed by the Ash Borer that is spreading across the Midwest. Two trees are dead and 29 more are in poor condition and/or shape per Christopher B. Burke interpretation. This leaves 83 trees greater than 12" diameter and some of these are within the right-of-ways described above.

# TREE PRESERVATION RECOMMENDATIONS:

Once preliminary engineering drawings have been prepared, the developer should re-submit a plan indicating each significant tree individually on the survey with the corresponding TAG number and whether it is to remain or be removed. The following outlines preliminary recommendations for specific tree preservation planning to be incorporated into the development of this site. Each "Area" referenced below is delineated on the attached plans, and each numbered comment under each area is shown for reference.

# AREA 1:

1. The developer shall take special precautions and care to preserve as many trees as possible between TAG# 404 - 479. We acknowledge that the current development plan currently indicates a majority of these trees being preserved, but also realize that the western edge of this stand lies where Lake County DOT

has mandated their Peterson Road access point for the Cornerstone Development. Take particular care in the engineering and grading design of this entry to accommodate as many of the large significant trees on the western edge as possible.

2. The trees located on the west property line (TAGS# 323-331) should be preserved as a screening buffer. Though a number of these trees would not be allowed for installation, they create a dense "green screen" along this property line. Once a detailed landscape plan is submitted, more specific preservation recommendations will be made.

# AREA 2:

1. The developer shall take care to preserve as many trees as possible along the north edge of the proposed detention area. All wetland and wetland buffer vegetation should be preserved.

# AREA 3:

- 1. The Developer shall preserve as many Sugar Maples as possible between TAG# 160-172. Consider installing a landscaped meandering berm along Peterson Road, but incorporate as many of the existing Sugar Maples as possible.
- 2. Currently there are large Honey Locust and Cottonwoods within the area identified by TAG# 143-155. These trees offer significant size and buffering and should be incorporated into the ultimate landscape plan.

# AREA 4:

- 1. The hedge row along the property line should be preserved until Lake County DOT extends Winchester Road. The row has significantly sized Silver Maples and Cottonwoods that would benefit the residents with screening and a "green backdrop".
- 2. Design the detention basin in a configuration to protect many of the large, higher quality Honey Locust and Silver Maples. Some of these trees can create a distinctive "established" appearance to the proposed entry development from Peterson Road.

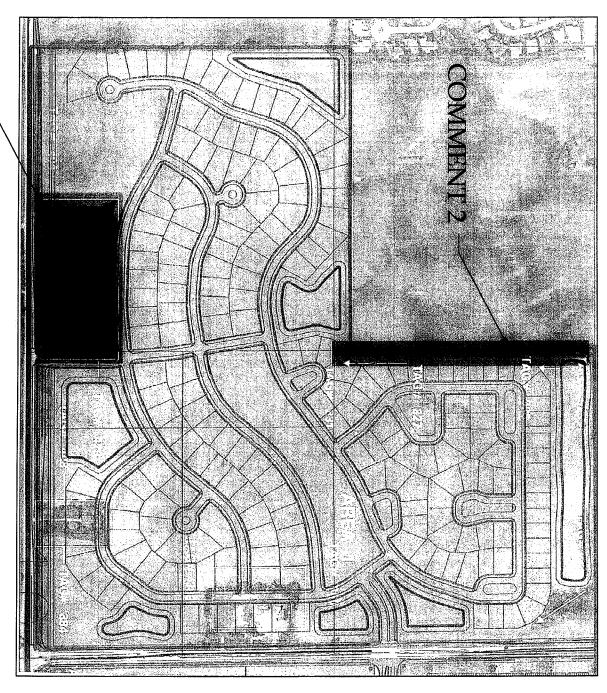
# **AREA 5:**

1. The White and Blue Spruce in the area of TAG 1202 - 1234 shall be preserved as screening for the perimeter of the site. These trees are in good condition and provide screening from the industrial development to the north and Rt. 83 to the west.

As more detailed engineering plans become available we will be able to give more specific comments and recommendations for the overall landscape planting and appearance for the site.

# CORNERSTONE DEVELOPMENT -

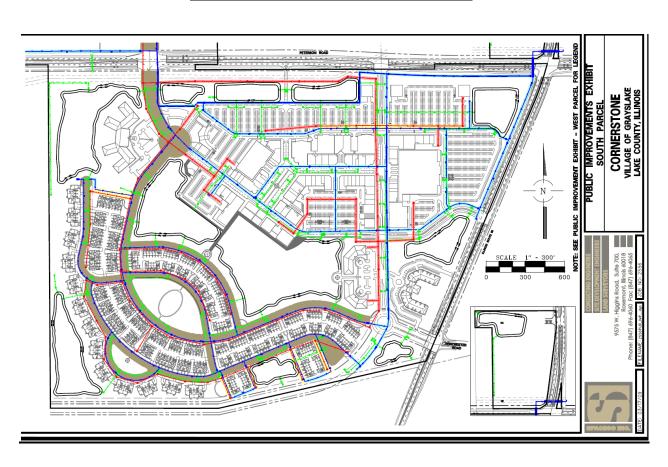
AREA 1 COMMENTS

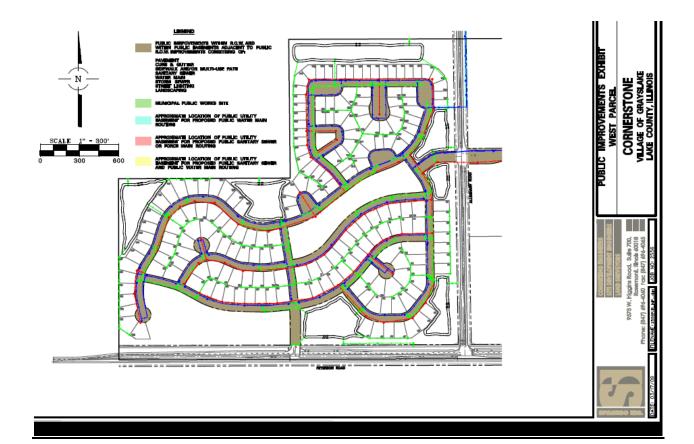


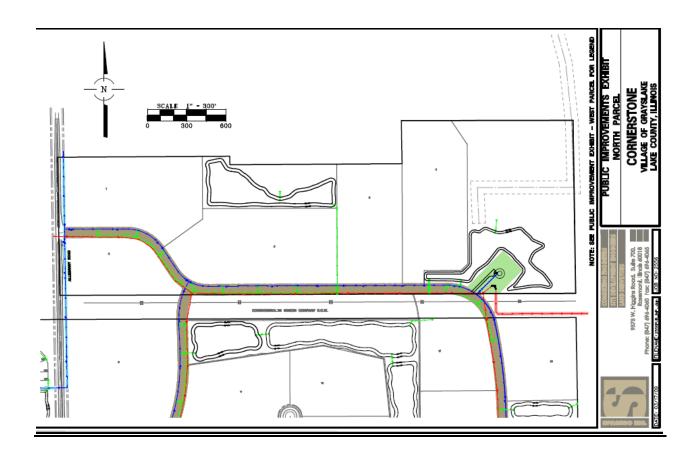
COMMENT 1 -

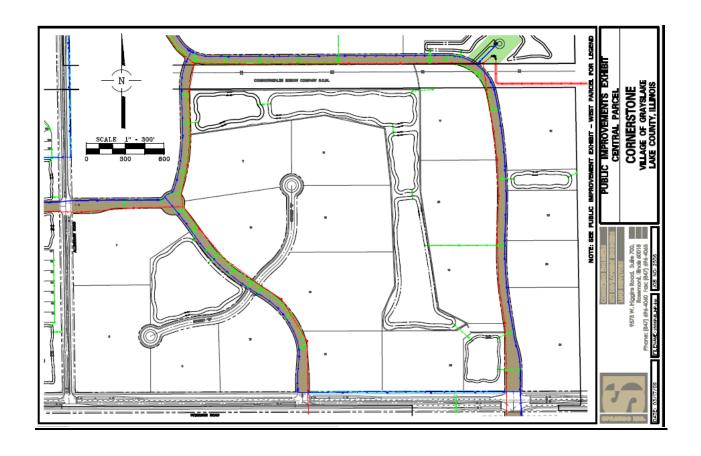


# EXHIBIT C SUMMARY OF PUBLIC IMPROVEMENTS









# **EXHIBIT D**

# **DISCLOSURE FORM #1**

Form 1 (Allegheny Rd. and Peterson Rd. Parce	Form 1	l (Alleghenv	Rd. and I	Peterson	Rd. Pa	arcel
--	--------	--------------	-----------	----------	--------	-------

_ 01.	1 (1111081101	ily little think	2 2 0001 5011 210	20 2 02 002)		
The	undersigned	is/are th	-			in the ne development.
Gray	slake Planned	Developme		on the East si	de of Alleghei	d Cornerstone of ny Road is zoned evelopment.
	also understan of the Village o			pment docume	nts are availa	ble at the Village
Date	d:					
			_			

# **EXHIBIT D-1**

# **DISCLOSURE FORM #2**

Form 2 (Rt.	<b>83</b> and	Peterson	Rd. l	Parcel]	)
-------------	---------------	----------	-------	---------	---

_ 01.	- (1100 00 u	0001			,				
The	undersigned	is/are	the p				number ium/townho		
Gray resid	acknowledge t yslake Planned lence being pur residential dev	Develop	ment ( zoned	the proper	ty w	ithin the	south par	cel and w	where the
	also understan of the Village o			ed Develo	pmen	t docume	nts are avai	lable at th	ie Village
Date	d:								

# Exhibit E

# CHECKLIST FOR DEDICATION

	SUBI	DIVISIC	ON NAME:	
AS-B	UILT D	RAWI	NGS:	
	A. B. C. D. E. F.	Water Storm Street Pavem	ry Sewer (Construction cost & length) (Construction cost & length) Sewer (Construction cost & length) Lighting (wiring) (Construction cost & length) tent (Construction cost & length) Paths (Construction cost & length)	
TEST	ING RI	ESULTS	<b>:</b>	
	<b>A.</b>	Sanita 1. 2. 3.	ry Sewer Air Exfiltration Test Deflection Test Television Test (tape)	
	B.	Water 1. 2. 3.	Pressure Test Chlorination Biological Tests	
	C.	Roadw 1. 2. 3. 4. 5.	Sub-Base Density Asphalt Base-Course Density Asphalt Surfaces Concrete Compression Test Coring	
MATI	ERIAL	CERTII	FICATIONS:	
	<b>A</b> .	Water 1. 2. 3. 4. 5. 6.	Valves Hydrants B. Boxes Piping, including tees and bends Structures Castings	

MAIEKI	AL CENTII	TCATIONS. (commuea)		
В	. Sanita	ry Sewer		
	1.	Piping		
	2.	Structures		
	3.	Castings		
	4.	Chimney Seals and boots		
C.				
	1.	Piping		
	2.	Structures		
	3.	Castings		
D.	. Street	Lights		
	1.	Luminaires		
	2.	Poles		
	3.	Cable		
			•	<del></del>
WASTE	FREE SOIL	CERTIFICATION:		П
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Ž		<b></b>
PUNCH I	LIST SATIS	FACTION:		
A.	Above	Ground		
B.		Ground		
ADDITIC	NAL COM	MENTS:		
•				
	,			
Reviewed	Ву:			
Date:				

### **EXHIBIT F-1**

# FORM OF SUBDIVISION PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS: that LAKE COUNTY LAND HOLDINGS, L.L.C., of [DEVELOPER ADDRESS], as Principal, hereinafter called Contractor, and [FULL NAME AND ADDRESS OF SURETY], as Surety, a corporation organized and existing under the laws of the State of [INCORPORATION], hereinafter called Surety, are held and firmly bound unto the Village of Grayslake, as Obligee, hereinafter called the Village, in the full and just sum of [REQUIRED AMOUNT] Dollars (\$[REQUIRED AMOUNT]), for the payment of which sum of money well and truly to be made, Contractor and Surety bind themselves, their heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents, said amount to include payment of actual costs and damages and for attorneys' fees. architectural fees, design fees, engineering fees, accounting fees, testing fees, consulting fees, administrative costs, court costs, interest, and any other fees and expenses resulting from or incurred by reason of Contractor's failure to promptly and faithfully perform its contract with Village, said contract being more fully described below, and to include attorneys' fees, court costs, and administrative and other expenses necessarily paid or incurred in successfully enforcing performance of the obligation of Surety under this bond.

WHEREAS, the Village has approved a Development Agreement between LAKE COUNTY LAND HOLDINGS, L.L.C. and the Village, as well as Ordinance No. \_\_\_\_\_, approving a final plat of subdivision/planned unit development for certain real property in the Village of Grayslake (collectively "Development Agreement"), by and pursuant to which Contractor has the obligation to construct and install certain improvements ("Improvements") for the development of such subdivision/planned unit development ("Property"), the terms and conditions of which the Development Agreement are by this reference incorporated herein as though fully set forth herein.

# NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH THAT

if Contractor shall well, truly, and promptly perform all the undertakings, covenants, terms, conditions and agreements of said Contractor under the Development Agreement relating to the construction of the Improvements described therein, including, but not limited to, Contractor's obligations under the Development Agreement: (1) to provide, perform and complete at the Property and in the manner specified in the Development Agreement all necessary work, labor, services, transportation, equipment, materials, apparatus, machinery, tools, fuels, gas, electric, water, waste disposal, information, data, and other means and items necessary for the construction, installation, and completion of the Improvements required in the Development Agreement; (2) to procure and furnish all permits, licenses, and other governmental approvals and authorizations necessary in connection therewith; (3) to pay all applicable federal, state, and local taxes; (4) to do all other things required of Contractor by the Development Agreement; and (5) to provide, perform, and complete all of the foregoing in a proper and workmanlike manner and in full compliance with, and as required by and pursuant to, the Development Agreement; all of which is herein referred to as the "Work," whether or not any of said Work enter into and become component parts of the improvement contemplated, then this obligation shall be null and void; otherwise it shall remain in full force and effect.

Surety, for value received, hereby stipulates and agrees that no changes, modifications, alterations, omissions, deletions, additions, extensions of time, or forbearances

on the part of either Village or Contractor to the other in or to the terms of the Development Agreement; in or to the schedules, plans, drawings, or specifications; in or to the method or manner of performance of the Work; in or to the mode or manner of payment therefor; or in or to Village-furnished facilities, equipment, material, service, or sites; shall in any way release Contractor and Surety or either or any of them, or any of their heirs, executors, administrators, successors, or assigns or affect the obligations of Surety on this bond, all notice of any and all of the foregoing changes, modifications, alterations, omissions, deletions, additions, extensions of time, or forbearances, and notice of any and all defaults by Contractor being hereby waived by Surety.

Notwithstanding anything to the contrary in the foregoing paragraph, in no event shall the obligations of Surety under this bond in the event of Contractor's default be greater than the obligations of Contractor under the Development Agreement in the absence of such Contractor default.

In the event of a default or defaults by Contractor, Village shall have the right to take over and complete the Contractor's obligations under the Development Agreement upon 30 calendar days' written notice to Surety, in which event Surety shall pay Village all costs incurred by Village in taking over and completing the Development Agreement.

At its option, Village may instead request that Surety take over and complete the Contractor's obligations under the Development Agreement, in which event Surety shall take reasonable steps to proceed promptly with completion no later than 30 calendar days from the date on which Village notifies Surety that Village wants Surety to take over and complete the Contractor's obligations under the Development Agreement.

Village shall have no obligation to actually incur any expense or correct any deficient performance of Contractor in order to be entitled to receive the proceeds of this bond.

No right of action shall accrue on this bond to or for the use of any person or corporation other than Village or the heirs, executors, administrators, or successors of Village.

	Signed and sealed this	_ day of	, 200
Attest/Witnes	SS:	PRINC	CIPAL:
Ву:		Ву:	[NAME OF CONTRACTOR'S
			EXECUTING OFFICER]
Title:		Title:	[TITLE OF CONTRACTOR'S EXECUTING OFFICER]
Attest/Witnes	SS:	SURE	TY: [NAME OF SURETY]
Ву:		Ву:	
Title:		Title:_	
		Teleni	none.

# FORM OF SUBDIVISION LABOR AND MATERIAL PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS: that LAKE COUNTY LAND HOLDINGS, L.L.C., of [DEVELOPER'S ADDRESS], as Principal, hereinafter called Contractor, and [FULL NAME AND ADDRESS OF SURETY], as Surety, a corporation organized and existing under the laws of the State of [INCORPORATION], hereinafter called Surety, are held and firmly bound unto the Village of Grayslake, as Obligee, hereinafter called the Village, for the use and benefit of itself and of claimants as hereinafter defined, in the full and just sum of [REQUIRED AMOUNT] Dollars (\$[REQUIRED AMOUNT]), to be paid to it or the said claimants or its or their assigns, to which payment well and truly to be made Contractor and Surety bind themselves, their heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents, said amount to include attorney's fees, court costs and administrative and other expenses necessarily paid or incurred in successfully enforcing performance of the obligation of Surety under this bond.

WHEREAS, the Village has approved a Agreement of Conditions and Specifications for a Special Use Permit for Cornerstone Property between LAKE COUNTY LAND HOLDINGS, L.L.C. and the Village, as well as Ordinance No. \_\_\_\_\_\_, approving a final plat of subdivision/planned unit development for certain real property in the Village of Grayslake ("Development Agreement"), by and pursuant to which Contractor has the obligation to construct and install certain improvements ("Improvements") for the development of such subdivision/planned unit development ("Property"), the terms and conditions of which Development Agreement are by this reference incorporated herein as though fully set forth herein.

# NOW. THEREFORE. THE CONDITION OF THIS OBLIGATION IS SUCH THAT

if Contractor shall promptly pay or cause to be paid all sums of money that may be due to any claimant with respect to Contractor's obligations under the Development Agreement: (1) to provide, perform and complete at the Property and in the manner specified in the Development Agreement all necessary work, labor, services, transportation, equipment, materials, apparatus, machinery, tools, fuels, gas, electric, water, waste disposal, information, data, and other means and items necessary for the construction, installation, and completion of the Improvements required in the Development Agreement; (2) to procure and furnish all permits, licenses, and other governmental approvals, and authorizations necessary in connection therewith; (3) to pay all applicable federal, state, and local taxes; (4) to do all other things required of Contractor by the Development Agreement; and (5) to provide, perform, and complete all of the foregoing in a proper and workmanlike manner and in full compliance with, and as required by and pursuant to, the Development Agreement; all of which is herein referred to as the "Work," whether or not any of said Work enter into and become component parts of the improvement contemplated, then this obligation shall be null and void; otherwise it shall remain in full force and effect.

For purpose of this bond, a claimant is defined as one having a direct contract with Contractor or with a subcontractor of Contractor to provide, perform, or complete any part of the Work.

Contractor and Surety hereby jointly and severally agree that every claimant who has not had all just claims for the furnishing of any part of the Work paid in full, including, without limitation, all claims for amounts due for materials, lubricants, oil, gasoline, rentals of or service or repairs on machinery, equipment, and tools consumed or used in connection with the

furnishing of any part of the Work, may sue on this bond for the use of such claimant, may prosecute the suit to final judgment for such sum or sums as may be justly due such claimant, and may have execution therein; provided, however, that Village shall not be liable for the payment of any costs or expenses of any such suit. To the extent applicable, the provisions of 30 ILCS 550/1 and 30 ILCS 550/2 shall be deemed inserted herein, including the time limits within which notices of claim must be filed and actions brought under this bond.

Contractor and Surety hereby jointly agree that Village may sue on this bond if Village is held liable to, or voluntarily agrees to pay, any claimant directly, but nothing in this bond shall create any duty on the part of Village to pay any claimant.

Surety, for value received, hereby stipulates and agrees that no changes, modifications, alterations, omissions, deletions, additions, extensions of time, or forbearances on the part of Village or Contractor to the other in or to the terms of the Development Agreement; in or to the schedules, plans, drawings, or specifications; in or to the method or manner of performance of the Work; in or to Village-furnished facilities, equipment, material, service, or site; or in or to the mode or manner of payment therefor shall in any way release Contractor and Surety or either or any of them, or any of their heirs, executors, administrators, successors, or assigns, or affect the obligations of said Surety on this bond, all notice of any and all of the foregoing changes, modifications, alterations, omissions, deletions, additions, extensions of time, or forbearances and notice of any and all defaults by Contractor or of Village's termination of Contractor being hereby waived by Surety.

	Signed and sealed this	_ day of		, 200	
Attest/Witness	3:	PRIN	CIPAL:		
Ву:		Ву:	[NAME OF	CONTRACTOR' G OFFICER]	'S
Title:		Title:		CONTRACTOR'S G OFFICER]	S
Attest/Witness	3:	SURE	TY: <i>[NAME</i>	OF SURETY]	
Ву:		Ву:			
Title:		Title:_			
		Telepl	none:		

# **EXHIBIT F-2**

# FORM OF IRREVOCABLE LETTER OF CREDIT

IRREVOCABLE LETT	ER OF CREDIT NO	AMOUNT:	
EXPIRATION DATE:	DATE OF IS:	SUE:	
	[Name of	Bank]	-
	[Address]		_
TO: The Village of Control Ten South Sey Grayslake, Illin Attention: Villa	mour ois 60030		
WE HEREBY AUTHO	DRIZE YOU TO DRAW AT SIGHT	LID TO	AN AGGREGATE
AMOUNT OF (\$)	for	L Latte at	States Dollars of
	("Customer").		
Drawn Credit Note that and shall be in the for	r of Credit shall bear upon their face under Dated: No Dated: rm attached hereto as Exhibit "A" a executed by the Village Manager or	nd shall be accompa	anied by one of the
(a) conditioned upon properties within 35 cale	A written statement on the form atta per notice to the Village Manager, indar days or less and that the mager evidence of a renewal of Lette	ached hereto as Exh Letter of Credit No. Customer has failed	will to deliver to the
all or any part of the Conditions and Spec, by and	A written statement on the form att Property Improvements to be concifications for a Special Use Pebetween the Village of Grayslake and Agreement") have not been ent; or	structed pursuant to rmit for Cornerston and LAKE COUNTY	the Agreement of e Property, dated LAND HOLDINGS,
all or any part of the c	A written statement on the form att osts, payments, permit fees or othe velopment Agreement have not ent; or	er fees required to be	paid to the Village

- (d) A written statement on the form attached hereto as Exhibit "E" stating that all or any portion of the maintenance, repair, or restoration required to be performed pursuant to the Development Agreement has not been performed in accordance with the Development Agreement; or
- (e) A written statement on the form attached hereto as Exhibit "F" stating that the funds remaining in this Letter of Credit are insufficient to pay in full (i) the remaining unpaid cost of all improvements to be performed pursuant to the Development Agreement, (ii) the costs of demolition or making safe of any buildings and structures identified in the Development Agreement that are in violation of any applicable federal, state, county, local governmental, or Village law, statute, code, ordinance, resolution, rule, or regulation, or that are incomplete or abandoned so as to create any hazard to the public health, safety, or welfare, and (iii) all unpaid Village fees, costs, and expenses incurred or to be incurred, and that, within ten calendar days of demand by the Village, the Customer has failed to increase the amount of this Letter of Credit to an amount reasonably determined by the Village to be sufficient to pay such unpaid fees, costs and expenses; or
- (f) A written statement on the form attached hereto as Exhibit "G" stating that the funds remaining in the Guaranty Letter of Credit which the Customer is required to deposit with the Village pursuant to the Development Agreement are not reasonably sufficient to pay all unpaid costs of correcting any and all defects and deficiencies in the improvements to be performed pursuant to the Development Agreement and all related unpaid Village fees, costs, and expenses incurred or to be incurred, and that, within ten calendar days of demand by the Village, the Customer has failed to increase the amount of the Guaranty Letter of Credit to an amount reasonably determined by the Village to be sufficient to pay such unpaid fees, costs and expenses; or
- (g) A written statement on the form attached hereto as Exhibit "H" stating that the Village has demanded, and the Customer has failed to provide, a replacement to this Letter of Credit as required pursuant to the Development Agreement; or
- (h) A written statement on the form attached hereto as Exhibit "I" stating that all or any portion of the Customer's undertakings pursuant to the Development Agreement have not been performed in accordance with the Development Agreement.

EXCEPT AS EXPRESSLY PROVIDED OTHERWISE IN THIS LETTER OF CREDIT, THIS LETTER OF CREDIT IS SUBJECT TO THE "UNIFORM CUSTOMS AND PRACTICE FOR DOCUMENTARY CREDITS 1993 REVISION, INTERNATIONAL CHAMBER OF COMMERCE BROCHURE NO. 500" (THE "UNIFORM RULES"). IN THE EVENT OF A CONFLICT BETWEEN THIS LETTER OF CREDIT AND THE UNIFORM RULES, THIS LETTER OF CREDIT SHALL CONTROL.

WE HEREBY AGREE with the drawers of drafts drawn under and in compliance with the terms of this Letter of Credit, that:

- 1. Drafts drawn under and in compliance with this Letter of Credit shall be duly honored immediately upon presentation to the drawees if presented on or before the above-stated Expiration Date or presented at our office together with the original of this Letter of Credit on or before that date.
- 2. The amount of any draft drawn under this Letter of Credit must be endorsed on the reverse hereof by our bank.

[Officer's Title]	[Officer's Title]	
[Signature of Bank Officer]	[Signature of Bank Officer]	
10. This Letter of Credit is	irrevocable.	
9. If at any time this Letter of Credit will expire within 35 calendar days or less, and if it has not been renewed, and if any obligation of the Customer for which it is security remains uncompleted or unsatisfactory, then the Village may, without notice and without being required to take any further action of any nature whatsoever, call and draw down this Letter of Credit and thereafter either hold all proceeds as security for the satisfactory completion of all obligations or employ the proceeds to complete all obligations and to reimburse the Village for any and all costs and expenses, including reasonable legal fees and administrative costs, incurred by the Village, as the Village shall determine.		
8. This Letter of Credit shof the Village.	nall not be canceled without the prior written consent	
7. The aggregate amount of this Letter of Credit may be reduced only upon receipt by us of a document executed by the Village Manager stating that such aggregate amount shall be reduced in an amount permitted by the Grayslake Subdivision Ordinance because of the satisfactory completion of all or part of the Property Improvements required to be constructed pursuant to the Development Agreement.		
	dgment, or approval of any kind from the Customer toring any draft presented in conformance with the	
expire except upon the prior written notice	Letter of Credit or the obligations contained herein required herein, it being expressly agreed that the shall be required to comply with the prior written	
stated hereinabove; provided, however, that	shall expire on, 20, as we shall notify the Village Manager by certified mail, or days, but not more than 90 calendar days, prior to is about to expire.	
Credit is presented to us in conformance with	lar days after any draft drawn under this Letter of th the terms of this Letter of Credit, we fail to honor burt costs and other expenses incurred by the Village	

# EXHIBIT "A" TO FORM OF IRREVOCABLE LETTER OF CREDIT

# FORM OF DRAFT

[To Be Supplied By Issuing Bank]

# EXHIBIT "B" TO FORM OF IRREVOCABLE LETTER OF CREDIT

To: Attn:	
Re:	Letter of Credit No
Ladie	s and Gentlemen:
	This is to advise you that Letter of Credit No dated in the amount of \$ will expire within 35 calendar days or less and has failed to deliver to the Grayslake Village Manager evidence of a ral of Letter of Credit No
	Very truly yours,
	Village Manager

# EXHIBIT "C" TO FORM OF IRREVOCABLE LETTER OF CREDIT

To: Attn:	
Re: Letter of Credit No	
Ladies and Gentlemen:	
pursuant to the Development Agreement by a	any part of the Improvements to be constructed and between the Village of Grayslake and LAKE, have not been constructed in
	Very truly yours,
	Village Manager

# EXHIBIT "D" TO FORM OF IRREVOCABLE LETTER OF CREDIT

To: Attn:	
Re:	Letter of Credit No
Ladies	and Gentlemen:
Village	This is to advise you that all or any part of the costs, payments, permit fees, or fees required to be paid pursuant to the Development Agreement by and between the of Grayslake and LAKE COUNTY LAND HOLDINGS, L.L.C., dated, have en paid in accordance with said agreement.
	Very truly yours,
	Village Manager

# EXHIBIT "E" TO FORM OF IRREVOCABLE LETTER OF CREDIT

To: Attn:	
Re: Letter of Credit No	
Ladies and Gentlemen:	
required to be performed pursuant to the Deve	any part of the maintenance, repair, or restoration elopment Agreement by and between the Village of NGS, L.L.C., dated, have not been
	Very truly yours,
	Village Manager

# EXHIBIT "F" TO FORM OF IRREVOCABLE LETTER OF CREDIT

To: Attn:	
Re:	Letter of Credit No
Ladie	s and Gentlemen:
pursu COUN safe of of an ordina any h exper the C increa	This is to advise you that the funds remaining in this Letter of Credit are cient to pay in full (i) the remaining unpaid cost of all improvements to be performed ant to the Development Agreement by and between the Village of Grayslake and LAKE TY LAND HOLDINGS, L.L.C., dated, (ii) the costs of demolition or making of any buildings and structures identified in the Development Agreement that are in violation by applicable federal, state, county, local governmental, or Village law, statute, code ance, resolution, rule, or regulation, or that are incomplete or abandoned so as to create azard to the public health, safety, or welfare, and (iii) all unpaid Village fees, costs, and see incurred or to be incurred, and that, within ten calendar days of demand by the Village sustomer (as that term is defined in the above-referenced Letter of Credit) has failed to see the amount of this Letter of Credit to an amount reasonably determined by the Village to ficient to pay such unpaid fees, costs and expenses.
	Very truly yours,
	Village Manager

# EXHIBIT "G" TO FORM OF IRREVOCABLE LETTER OF CREDIT

To: Attn:	
Re:	Letter of Credit No
Ladies	and Gentlemen:
This is to advise you that the funds remaining in the Guaranty Letter of Credit which the Customer (as that term is defined in the above-referenced Letter of Credit) is required to deposit with the Village pursuant to the Development Agreement by and between the Village of Grayslake and LAKE COUNTY LAND HOLDINGS, L.L.C., dated, are not reasonably sufficient to pay all unpaid costs of correcting any and all defects and deficiencies in the improvements required to be performed pursuant to the Development Agreement and a related unpaid Village fees, costs, and expenses incurred or to be incurred, and that, within ter calendar days of demand by the Village, the Customer has failed to increase the amount of the Guaranty Letter of Credit to an amount reasonably determined by the Village to be sufficient to pay such unpaid fees, costs and expenses.	
	Very truly yours,
	Village Manager

# EXHIBIT "H" TO FORM OF IRREVOCABLE LETTER OF CREDIT

To: Attn:	
Re:	Letter of Credit No
Ladies	s and Gentlemen:
this L	This is to advise you that the Village has demanded, and the Customer (as that is defined in the above-referenced Letter of Credit) has failed to provide, a replacement to etter of Credit as required pursuant to the Development Agreement by and between the error of Grayslake and LAKE COUNTY LAND HOLDINGS, L.L.C., dated
	Very truly yours,
	Village Manager

# EXHIBIT "I" TO FORM OF IRREVOCABLE LETTER OF CREDIT

To: Attn:	
Re: Letter of Credit No	)
Ladies and Gentlemen:	
that term is defined in t Agreement by and between	advise you that all or any part of the undertakings of the Customer (as he above-referenced Letter of Credit) pursuant to the Development een the Village of Grayslake and LAKE COUNTY LAND HOLDINGS,, have not been performed in accordance with said agreement.
	Very truly yours,
	Village Manager

# **EXHIBIT G**

# PERMIT REVIEW TIMETABLE

	<u>Calendar Days</u>
Building Permit	30
Foundation Permit	15
Core/Shell Permit	21
TI (Tenant Improvement) Permit	21
Residential Permit (Master Permit)	10
Residential Permit (Non-Master Permit)	. 21
Sign Permit (Permanent)	21
Sign Permit (Temporary)	15
Permit Submission Review	15
Site Plan Review	21
Engineering Site Plan Review	30
Engineering Subdivision Review	30
Grading Permit	15
Landscape Plan Review	21
Architectural Plan Review	21
Minor Modifications (Plan Commission/Village Board)	60
Major Modifications (Plan Commission/Village Board)	90
Minor Modifications (Staff)	21
Final Subdivision Inspection	30
Final Subdivision Reinspection	15
Acceptance of Subdivision dedication	30

Note: All timeframes are dependent on submission of all required documentation and information.

# Exhibit H

# **Temporary Structure Exhibit**

Type of Facility	Allowable Timeframe
Construction Trailers	Upon receipt of construction or site development permit; To remain up to 12 months beyond completion of phase/improvements; 30-day extension(s) with approval of Village.
Sales Trailers	Upon approval of the project; To remain up to 30 days beyond completion of phase/improvements; 30-day extension(s) with approval of Village.
Temporary Offices	Upon approval of the project; To remain up to 30 days beyond completion of phase/improvements; 30-day extension(s) with approval of Village.
Construction Storage Yards	Upon receipt of construction permit; To remain up to 30 days beyond completion of phase/improvements; 30-day extension(s) with approval of Village.
Temporary Storage Facilities	Upon receipt of construction or site development permit; To remain up to 30 days beyond completion of phase/improvements; 30-day extension(s) with approval of Village.

# Exhibit I

# **Transferee Assumption Agreement**

# TRANSFEREE ASSUMPTION AGREEMENT

<b>THIS AGREEMENT</b> , made as of this day of, 20, by, between and among <b>[OWNER]</b> (" <i>Owner</i> "), <b>[TRANSFEREE]</b> (" <i>Transferee</i> ") and the Village of Grayslake, Illinois, an Illinois municipal corporation (" <i>Village</i> "),
WITNESSETH:
<b>WHEREAS</b> , pursuant to that certain real estate sale contract dated, 20, the Transferee agreed to purchase from the Owner certain real property situated in Cook County, Illinois and legally described in Exhibit A attached hereto and by this reference incorporated herein and made a part hereof (" <i>Property</i> "); and
<b>WHEREAS</b> , following the conveyance of the Property by the Owner, the Transferee will be the legal owner of the Property; and
WHEREAS, as a condition to the conveyance of the Property by the Owner, the Owner and the Village require that the Transferee agree to comply with all the terms, requirements, and obligations set forth in that certain Agreement of Conditions and Specifications for a Special Use Permit for Cornerstone Property (Generally Located along Illinois Route 83 and Peterson Road) dated
<b>NOW, THEREFORE</b> , in consideration of the agreement of the Owner to convey the Property to the Transferee and of the Village to accept the transfer of obligations as provided herein and to grant the releases granted herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, it is hereby agreed by, between, and among the Village, the Owner, and the Transferee as follows:
1. Recitals. The foregoing recitals are by this reference incorporated herein and made a part hereof as substantive provisions of this Agreement.
2. <u>Assumption of Obligations</u> . The Transferee, on its behalf and on behalf of its successors, assigns, heirs, executors and Managers, hereby agrees, at its sole cost and expense, to comply with all of the terms, requirements, and obligations of the SUP Agreement, including all exhibits and attachments thereto, regardless of whether such terms, requirements and obligations are to be performed and provided by, or are imposed upon, the Owner or the developer of the Property <i>[, except as follows:]</i> .
3. Assurances of Financial Ability. Contemporaneously with the Transferee's execution of this Agreement, the Transferee shall denosit with the Village Manager.

the performance security required by the Agreement. Upon execution of this Agreement by the

Village and deposit with the Village Manager of the required performance security, the Village shall surrender the original performance security to the Owner. In addition, and not in limitation of the foregoing, the Transferee shall, upon the request of the Village, provide the Village with such reasonable assurances of financial ability to meet the obligations assumed hereunder as the Village may, from time to time, require. **[Modify to reflect exceptions.]** 

- 4. Payment of Village Fees and Costs. In addition to any other costs, payments, fees, charges, contributions, or dedications required by this Agreement, the SUP Agreement or by applicable Village codes, ordinances, resolutions, rules, or regulations, the Transferee shall pay to the Village, immediately upon presentation of a written demand or demands therefor, all legal, engineering, and other consulting or administrative fees, costs and expenses incurred in connection with the negotiation, preparation, consideration, and review of this Agreement.
- 5. <u>Acknowledgment and Release of Transferor</u>. The Village hereby acknowledges its agreement to the Transferee's assumption of the obligation to comply with the terms, requirements and obligations of the Agreement, including all exhibits and attachments thereto, and the Village hereby releases the Owner from any personal liability for failure to comply with the terms, requirements, and obligations of the Agreement [, except as follows:...].

**IN WITNESS WHEREOF**, the parties hereto have caused this Agreement to be executed as of the day and year first written above.

ATTEST:	VILLAGE OF GRAYSLAKE
 Village Clerk	By: Mayor
Village Clerk	iviayoi
ATTEST:	[OWNER]
	By: Its:
ATTEST:	[TRANSFEREE]
	By: Its:

# **ACKNOWLEDGMENTS**

STATE OF ILLINOIS	)
COUNTY OF LAKE	) SS. )
20, by, th	ent was acknowledged before me on, ne Village President of <b>THE VILLAGE OF GRAYSLAKE</b> , an Illinois y, the Village Clerk of said municipal corporation.
	Signature of Notary
SEAL	
My Commission expires:	
STATE OF ILLINOIS	)
COUNTY OF COOK	) SS. )
	oing instrument was acknowledged before me on 20, by, President of [TRANSFEREE] and said
, Coordiary or	<u></u> .
	Signature of Notary
SEAL	
My Commission expires:	

STATE OF ILLINOIS	) ) SS.
COUNTY OF LAKE	)
	ent was acknowledged before me on, President of <b>[OWNER]</b> and, Secretary of said
	Signature of Notary
SEAL	
My Commission expires:	