WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: 1111 Milwaukee Avenue | City/County: Glenview/ Cook | Sampling Date: 09/17/2013

Applicant/Owner: Weekley Homes, LLC | State: IL | Sampling Point: P

Investigator(s): S. Rowley, S. Melton | Section, Township, Range: Section 32 T42N R12E

Landform (hillslope, terrace, etc.): Woodland depression | Local Relief (concave, convex, none): concave

Slope (%): 0 | Lat.: 42.078413 | Long.: -87.856679 | Datum: Upland- Wetland 7

Soil Map Unit Name: Orthents, clayey, undulating (805B) | NWI classification: N/A

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No | Yes ☒ No ☐ (If no explain in remarks)

Are vegetation ☐ Soil ☐ Hydrology ☐ significantly disturbed? | Are normal circumstances present? Yes ☒ No ☐

Are vegetation ☐ Soil ☐ Hydrology ☐ naturally problematic? | (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes ☒ No ☐
Hydric Soils Present ? Yes ☐ No ☒
Wetland Hydrology Present? Yes ☐ No ☒

Is the Sampled Area Within a Wetland? Yes ☐ No ☒

Remarks:

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30')	Absolute % Cover	Dominant Species?	Indicator Status
1. Quercus macrocarpa	20	Y	FAC
2. Ulmus americana	15	Y	FACW
3. Euonymus alatus	15	Y	UPL
4.			
5.			
	50	= Total Cover	

Sapling/Shrub Stratum (Plot size: 15')			
1.			
2.			
3.			
4.			
5.			
		=Total Cover	

Herb Stratum (Plot size: 5')			
1. Fraxinus pennsylvanica subintegerrima	15	Y	FACW
2. Rubus occidentalis	10	Y	FACU
3. Polygonum virginianum	10	Y	FAC
4. Toxicodendron radicans	5	N	FAC
5.			
6.			
7.			
8.			
9.			
10.			
	40	=Total Cover	

Woody Vine Stratum (Plot size: 30')			
1.			
2.			
		=Total Cover	

Dominance Test worksheet:

Number of Dominant Species That are OBL, FACW, or FAC: 4 (A)

Total Number of Dominant Species Across All Strata: 6 (B)

Percent of Dominant Species That are OBL, FACW, or FAC: 66 (A/B)

Prevalence Index worksheet:

Total % Cover of	Multiply by
OBL species	x 1 =
FACW species	x 2 =
FAC species	x 3 =
FACU species:	x 4 =
UPL species	x 5 =
Column Totals (A)	

Prevalence Index =B/A =

Hydrophytic Vegetation Indicators:

☐ Rapid Test for Hydrophytic Vegetation
☒ Dominance Test is >50%
☐ Prevalence Index is ≤ 3.0[1]
☐ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Hydrophytic Vegetation Present? Yes ☒ No ☐

Remarks:

SOIL

Sampling Point P

Profile Description: (Describe the depth needed to document the indicator or confirm the absence of indicators

Depth (Inches)	Matrix Color (Moist)	Matrix %	Redox Features Color (Moist)	Redox Features %	Redox Features Type[1]	Redox Features Loc[2]	Texture	Remarks
0-16	10YR 3/1	100					SIL	Granular, friable
16-24	10YR 4/2	98	10YR 5/6	2	C	M	SiCL	Granular, friable

[1]Type: C = Concentration, D= Depletion, RM = Reduced Matrix, CS = Covered or Coated Sand Grains [2]Locaton: PL =Pore Lining, M = Matrix

Hydric Soil Indicators

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5)
- ☐ 2 cm Muck (A10)
- ☐ Depleted below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Sandy Mucky Mineral (S1)
- ☐ 5 cm Mucky Peat or Peat (S3)
- ☐ Sandy Gleyed Matrix (S4)
- ☐ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Loamy Mucky Mineral (F1)
- ☐ Loamy Gleyed Matrix (F2)
- ☐ Depleted Matrix (F3)
- ☐ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]

- ☐ Coast Prairie Redox (A16)
- ☐ Dark Surface (S7)
- ☐ Iron- Manganese Masses (F12)
- ☐ Very Shallow Dark Surface (TF12)
- ☐ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present unless disturbed or problematic.

Restrictive Layer (If observed)

Type: _____

Depth: _____

Hydric Soil Present? Yes ☐ No ☒

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (Minimum of one is required: check all that apply)

- ☐ Surface Water (A1)
- ☐ High Water Table (A2)
- ☐ Saturation (A3)
- ☐ Water Marks (B1)
- ☐ Sediment Deposits (B2)
- ☐ Drift Deposits (B3)
- ☐ Algal Mat or Crust (B4)
- ☐ Iron Deposits (B5)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Sparsely Vegetated Concave Surface (B8)
- ☐ Water Stained Leaves (B9)
- ☐ Aquatic Fauna (B 3)
- ☐ True Aquatic Plants (B14)
- ☐ Hydrogen Sulfide Odor (C1)
- ☐ Oxidized Rhizospheres on Living Roots (C3)
- ☐ Presence of Reduced Iron (C4)
- ☐ Recent Iron Reduction in Tilled Soils (C6)
- ☐ Thin Muck Surface (C7)
- ☐ Gauge or Well Data (D9)
- ☐ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ☐ Surface Soil Cracks (B6)
- ☐ Drainage Patterns (B10)
- ☐ Dry-Season Water Table (C2)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible on Aerial Imagery (C9)
- ☐ Stunted or Stressed Plants (D1)
- ☐ Geomorphic Position (D2)
- ☐ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes ☐ No ☐ Depth (inches) N/A

Water Table Present? Yes ☐ No ☐ Depth (inches) N/A

Saturation Present? (includes capillary fringe) Yes ☐ No ☐ Depth (inches) N/A

Wetland Hydrology Present? Yes ☐ No ☒

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: 1111 Milwaukee Avenue City/County: Glenview/ Cook Sampling Date: 09/17/2013

Applicant/Owner: Weekley Homes, LLC State: IL Sampling Point: Q

Investigator(s): S. Rowley Section, Township, Range: Section 32 T42N R12E

Landform (hillslope, terrace, etc.): Woodland depression Local Relief (concave, convex, none): concave

Slope (%): 0 Lat: 42.078413 Long: -87.856679 Datum: Investigated Area 2

Soil Map Unit Name: Bryce silty clay (235A) NWI classification: N/A

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No Yes ☒ No ☐ (If no explain in remarks)

Are vegetation ☐ Soil ☐ Hydrology ☐ significantly disturbed? Are normal circumstances present? Yes ☒ No ☐

Are vegetation ☐ Soil ☐ Hydrology ☐ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes ☒ No ☐
Hydric Soils Present ? Yes ☒ No ☐
Wetland Hydrology Present? Yes ☐ No ☒

Is the Sampled Area Within a Wetland? Yes ☐ No ☒

Remarks: Area adjacent to roadway/ entry to site.

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: 30')	Absolute % Cover	Dominant Species?	Indicator Status
1. Salix fragilis	20	Y	FAC
2. Populus deltoides	15	Y	FAC
3. Rhamnus cathartica	10	Y	FAC
4.			
5.			
	45	= Total Cover	
Sapling/Shrub Stratum (Plot size: 15')			
1. Rhamnus cathartica	15	Y	FAC
2. Lonicera tatarica	10	Y	FACU
3.			
4.			
5.			
	25	=Total Cover	
Herb Stratum (Plot size: 5')			
1. Agrostis alba palustris	50	Y	OBL
2. Poa pratensis	48	Y	FAC
3. Solidago altissima	2	N	FACU
4.			
5.			
6.			
7.			
8.			
9.			
10.			
	100	=Total Cover	
Woody Vine Stratum (Plot size: 30')			
1. Toxicodendron radicans (Rhus radicans)	10	Y	FAC
2.			
	10	=Total Cover	

Dominance Test worksheet:

Number of Dominant Species That are OBL,FACW, or FAC: 7 (A)

Total Number of Dominant Species Across All Strata: 8 (B)

Percent of Dominant Species That are OBL,FACW, or FAC: ___ (A/B)

Prevalence Index worksheet:

Total % Cover of	Multiply by
OBL species	x 1 =
FACW species	x 2 =
FAC species	x 3 =
FACU species	x 4 =
UPL species	x 5 =
Column Totals (A)	

Prevalence Index =B/A =

Hydrophytic Vegetation Indicators:

☐ Rapid Test for Hydrophytic Vegetation
☒ Dominance Test is >50%
☐ Prevalence Index is ≤ 3.0[1]
☐ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)
☐ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Hydrophytic Vegetation Present? Yes☒ No ☐

Remarks: Photograph 28

SOIL

Sampling Point Q

Profile Description: (Describe the depth needed to document the indicator or confirm the absence of indicators

Depth (inches)	Matrix Color (Moist)	%	Redox Features Color (Moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-12	10YR 3/1	97	10YR 5/8	3	C	M	SiL	Granular, friable
12-18	10YR 4/1	85	10YR 5/6	15	C	M	SIC	Sub-angular blocky, firm

[1]Type. C = Concentration, D= Depletion, RM = Reduced Matrix, CS = Covered or Coated Sand Grains [2]Locaton. PL =Pore Lining, M = Matrix

Hydric Soil Indicators

- ☐ Histosol (A1)
- ☐ Histic Epipedon (A2)
- ☐ Black Histic (A3)
- ☐ Hydrogen Sulfide (A4)
- ☐ Stratified Layers (A5)
- ☐ 2 cm Muck (A10)
- ☐ Depleted below Dark Surface (A11)
- ☐ Thick Dark Surface (A12)
- ☐ Sandy Mucky Mineral (S1)
- ☐ 5 cm Mucky Peat or Peat (S3)
- ☐ Sandy Gleyed Matrix (S4)
- ☐ Sandy Redox (S5)
- ☐ Stripped Matrix (S6)
- ☐ Loamy Mucky Mineral (F1)
- ☐ Loamy Gleyed Matrix (F2)
- ☐ Depleted Matrix (F3)
- ☒ Redox Dark Surface (F6)
- ☐ Depleted Dark Surface (F7)
- ☐ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]

- ☐ Coast Prairie Redox (A16)
- ☐ Dark Surface (S7)
- ☐ Iron- Manganese Masses (F12)
- ☐ Very Shallow Dark Surface (TF12)
- ☐ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present unless disturbed or problematic.

Restrictive Layer (if observed)

Type:

Depth:

Hydric Soil Present? Yes ☒ No ☐

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (Minimum of one is required; check all that apply)

- ☐ Surface Water (A1)
- ☐ High Water Table (A2)
- ☐ Saturation (A3)
- ☐ Water Marks (B1)
- ☐ Sediment Deposits (B2)
- ☐ Drift Deposits (B3)
- ☐ Algal Mat or Crust (B4)
- ☐ Iron Deposits (B5)
- ☐ Inundation Visible on Aerial Imagery (B7)
- ☐ Sparsely Vegetated Concave Surface (B8)
- ☐ Water Stained Leaves (B9)
- ☐ Aquatic Fauna (B 3)
- ☐ True Aquatic Plants (B14)
- ☐ Hydrogen Sulfide Odor (C1)
- ☐ Oxidized Rhizospheres on Living Roots (C3)
- ☐ Presence of Reduced Iron (C4)
- ☐ Recent Iron Reduction in Tilled Soils (C6)
- ☐ Thin Muck Surface (C7)
- ☐ Gauge or Well Data (D9)
- ☐ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ☐ Surface Soil Cracks (B6)
- ☐ Drainage Patterns (B10)
- ☐ Dry-Season Water Table (C2)
- ☐ Crayfish Burrows (C8)
- ☐ Saturation Visible on Aerial Imagery (C9)
- ☐ Stunted or Stressed Plants (D1)
- ☐ Geomorphic Position (D2)
- ☐ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes ☐ No ☒ Depth (inches) N/A

Water Table Present? Yes ☐ No ☒ Depth (inches) N/A

Saturation Present? (includes capillary fringe) Yes ☐ No ☒ Depth (inches) N/A

Wetland Hydrology Present? Yes ☐ No ☒

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), **if available:**

Remarks:

Site Photographs

PHOTOGRAPH 1	
DESCRIPTION: 1111 Milwaukee Avenue/ Weekley Homes, LLC Site Overview Facing Southwest	
DATE PHOTO TAKEN: September 17, 2013	

PHOTOGRAPH 2	
DESCRIPTION: 1111 Milwaukee Avenue/ Weekley Homes, LLC Site Overview Facing South	
DATE PHOTO TAKEN: September 17, 2013	

PHOTOGRAPH 3	
DESCRIPTION: 1111 Milwaukee Avenue/ Weekley Homes, LLC Sample Point A-Wetland 1 Facing East	
DATE PHOTO TAKEN: September 17, 2013	

PHOTOGRAPH 4	
DESCRIPTION: 1111 Milwaukee Avenue/ Weekley Homes, LLC Wetland 1 Overview Facing South	
DATE PHOTO TAKEN: September 17, 2013	

PHOTOGRAPH 5	
DESCRIPTION: 1111 Milwaukee Avenue/ Weekley Homes, LLC Wetland 1 Overview Facing North	
DATE PHOTO TAKEN: September 17, 2013	

PHOTOGRAPH 6	
DESCRIPTION: 1111 Milwaukee Avenue/ Weekley Homes, LLC Sample Point B-Upland of Wetland 1 Facing North	
DATE PHOTO TAKEN: September 17, 2013	

PHOTOGRAPH 7

DESCRIPTION:

1111 Milwaukee Avenue/ Weekley Homes, LLC

Wetland 1 Overview

Facing North

DATE PHOTO TAKEN:

September 17, 2013

PHOTOGRAPH 8

DESCRIPTION:

1111 Milwaukee Avenue/ Weekley Homes, LLC

Sample Point C-Wetland 1

Facing Northeast

DATE PHOTO TAKEN:

September 17, 2013

PHOTOGRAPH 9	
DESCRIPTION: 1111 Milwaukee Avenue/ Weekley Homes, LLC Sample Point D-Upland of Wetland 1 Facing South	
DATE PHOTO TAKEN: September 17, 2013	

PHOTOGRAPH 10	
DESCRIPTION: 1111 Milwaukee Avenue/ Weekley Homes, LLC Wetland 2 Overview Facing Northeast	
DATE PHOTO TAKEN: September 17, 2013	

PHOTOGRAPH 11	
DESCRIPTION: 1111 Milwaukee Avenue/ Weekley Homes, LLC Wetland 2 Overview Facing Southwest	
DATE PHOTO TAKEN: September 17, 2013	

PHOTOGRAPH 12	
DESCRIPTION: 1111 Milwaukee Avenue/ Weekley Homes, LLC Sample Point E-Wetland 2 Facing Northeast	
DATE PHOTO TAKEN: September 17, 2013	

PHOTOGRAPH 13	
DESCRIPTION: 1111 Milwaukee Avenue/ Weekley Homes, LLC Sample Point F-Upland of Wetland 2 Facing North	
DATE PHOTO TAKEN: September 17, 2013	

PHOTOGRAPH 14	
DESCRIPTION: 1111 Milwaukee Avenue/ Weekley Homes, LLC Sample Point G-Investigated Area 1 Facing West	
DATE PHOTO TAKEN: September 17, 2013	

PHOTOGRAPH 15	
DESCRIPTION: 1111 Milwaukee Avenue/ Weekley Homes, LLC Sample Point H-Wetland 3 Facing Northwest	
DATE PHOTO TAKEN: September 17, 2013	

PHOTOGRAPH 16	
DESCRIPTION: 1111 Milwaukee Avenue/ Weekley Homes, LLC Sample Point I-Upland of Wetland 3 Facing South	
DATE PHOTO TAKEN: September 17, 2013	

PHOTOGRAPH 17	
DESCRIPTION: 1111 Milwaukee Avenue/ Weekley Homes, LLC Wetland 3 (Off-site) Facing North	
DATE PHOTO TAKEN: September 17, 2013	

PHOTOGRAPH 18	
DESCRIPTION: 1111 Milwaukee Avenue/ Weekley Homes, LLC Sample Point J-Wetland 4 Facing Northwest	
DATE PHOTO TAKEN: September 17, 2013	

PHOTOGRAPH 19	
DESCRIPTION: 1111 Milwaukee Avenue/ Weekley Homes, LLC Sample Point K-Upland of Wetland 4 Facing South	
DATE PHOTO TAKEN: September 17, 2013	

PHOTOGRAPH 20	
DESCRIPTION: 1111 Milwaukee Avenue/ Weekley Homes, LLC Wetland 4 Overview (extends off-site to North) Facing North	
DATE PHOTO TAKEN: September 17, 2013	

PHOTOGRAPH 21	
DESCRIPTION: 1111 Milwaukee Avenue/ Weekley Homes, LLC Sample Point L-Wetland 5 Facing North	
DATE PHOTO TAKEN: September 17, 2013	

PHOTOGRAPH 22	
DESCRIPTION: 1111 Milwaukee Avenue/ Weekley Homes, LLC Wetland 5 Overview Facing North	
DATE PHOTO TAKEN: September 17, 2013	

PHOTOGRAPH 23	
DESCRIPTION: 1111 Milwaukee Avenue/ Weekley Homes, LLC Sample Point M-Upland of Wetland 5 and Wetland 6 Facing East	
DATE PHOTO TAKEN: September 17, 2013	

PHOTOGRAPH 24	
DESCRIPTION: 1111 Milwaukee Avenue/ Weekley Homes, LLC Sample Point N-Wetland 6 Facing South	
DATE PHOTO TAKEN: September 17, 2013	

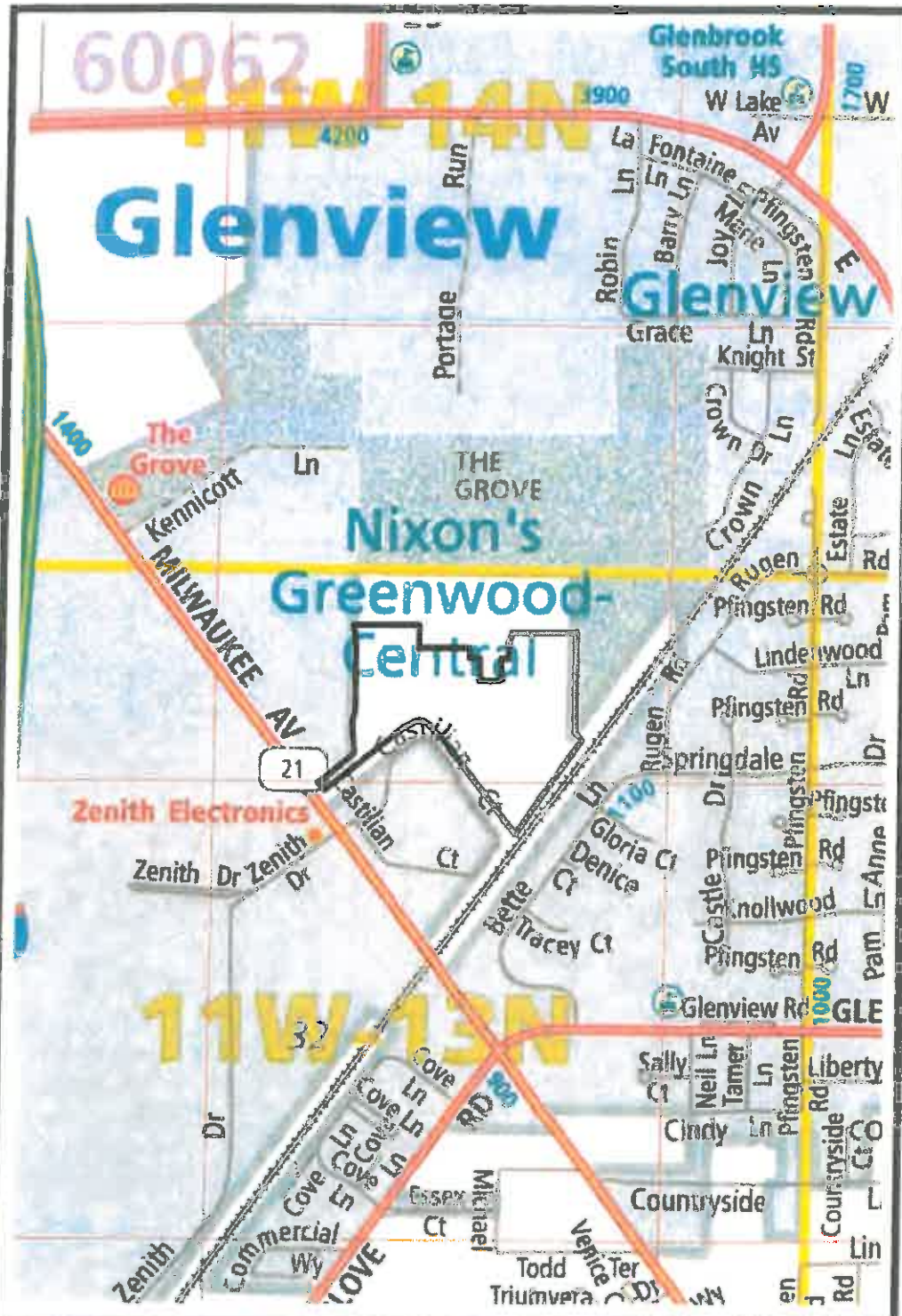
PHOTOGRAPH 25	
DESCRIPTION: 1111 Milwaukee Avenue/ Weekley Homes, LLC Wetland 6 Overview Facing Northeast	
DATE PHOTO TAKEN: September 17, 2013	

PHOTOGRAPH 26	
DESCRIPTION: 1111 Milwaukee Avenue/ Weekley Homes, LLC Sample Point O-Wetland 7 Facing Northwest	
DATE PHOTO TAKEN: September 17, 2013	

PHOTOGRAPH 27	
DESCRIPTION: 1111 Milwaukee Avenue/ Weekley Homes, LLC Wetland 7 Overview Facing Southeast	
DATE PHOTO TAKEN: September 17, 2013	

PHOTOGRAPH 28	
DESCRIPTION: 1111 Milwaukee Avenue/ Weekley Homes, LLC Sample Point Q-Investigated Area 2 Facing South	
DATE PHOTO TAKEN: September 17, 2013	

Exhibits A - F



ENCAP, Inc.
Practical Land Improvement Solutions for Over 35 Years

LEGEND:

Project Area

Location Map

Source: Rand McNally
Section 32 T42N R12E
Latitude 42.078413 Longitude: -87.856679

1111 Milwaukee Ave

Project Number: 13-0709C

Weekley Homes, LLC.

0 1000 2000 4000
SCALE: 1"=2000'

NORTH

Exhibit A

ENCAP, Inc.

Practical Land Improvement Solutions for Over 35 Years

LEGEND:

Project Area

Wetlands

- Freshwater Emergent
- Freshwater Forested/Shrub
- Estuarine and Marine Deepwater
- Estuarine and Marine
- Freshwater Pond
- Lake
- Riverine
- Other

Riparian

- Herbaceous
- Forested/Shrub

Status

- Digital
- Scan
- Non-Digital
- No Date

National Wetlands Inventory

Source: U.S. Fish & Wildlife Service

Park Ridge Quadrangle

1111 Milwaukee Ave

Project Number: 13-0709C

Weekley Homes, LLC.

0 150 300 600

SCALE: 1"=300'

NORTH

Exhibit B

ENCAP, Inc.
Practical Land Improvement Solutions for Over 35 Years

LEGEND:

- Project Area
- Hydric Soil
- Potential Hydric Inclusions
- Non-Hydric Soil
- Water Body

Soil Map

Source: U.S. Department of Agriculture
Natural Resources Conservation Service
Web Soil Survey 2.0
Northfield Township

1111 Milwaukee Ave

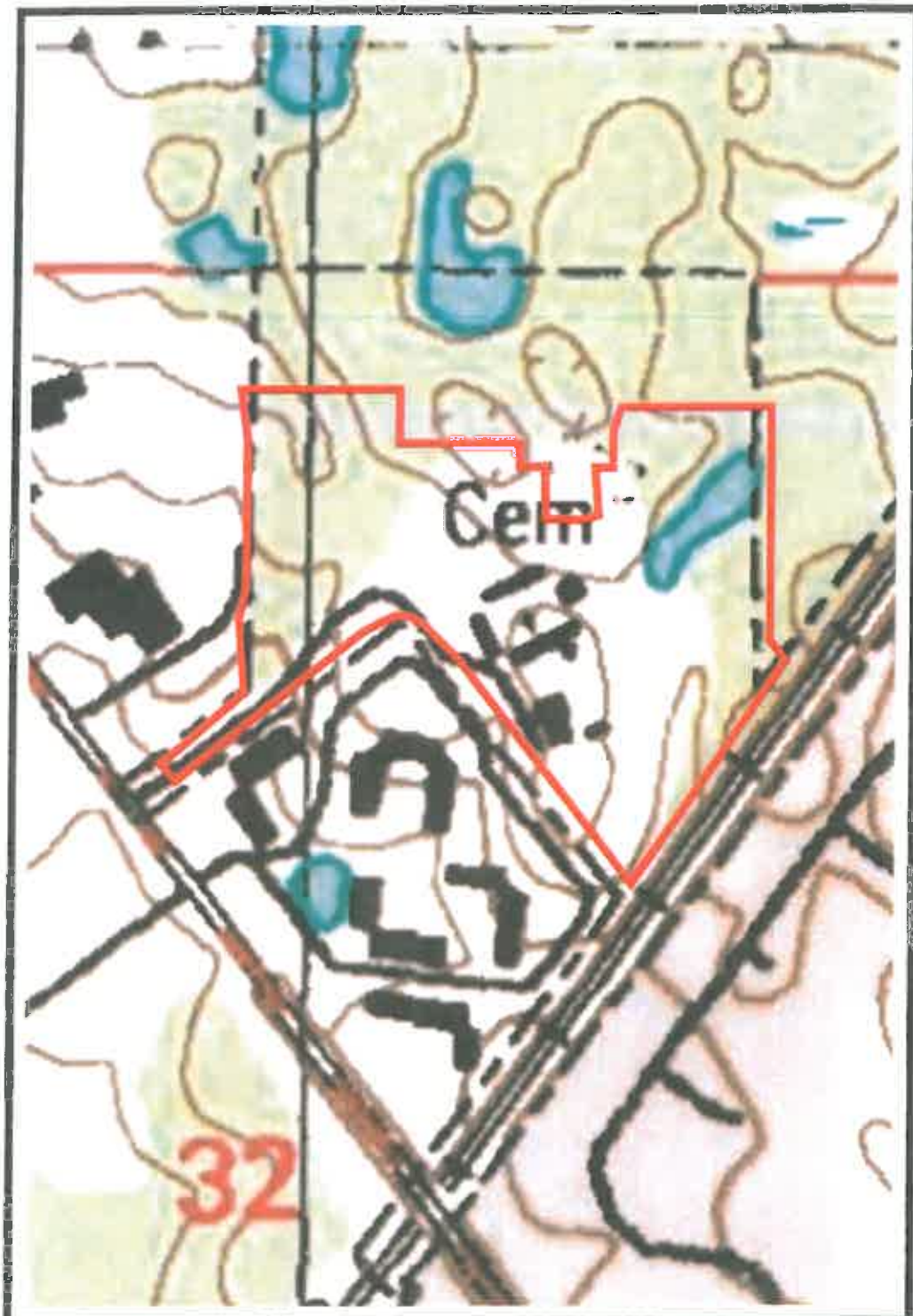
Project Number: 13-0709C

Weekley Homes, LLC.

0 150 300 600
SCALE: 1"=300'

NORTH

Exhibit C



ENCAP, Inc.
Practical Land Improvement Solutions for Over 35 Years

LEGEND:

Project Area

1978 USGS Topographic Map

Courtesy of the USGS

Park Ridge Quadrangle

1111 Milwaukee Ave

Project Number: 13-0709C

Weekley Homes, LLC.

0 200 400 800

SCALE: 1"=400'

NORTH

Exhibit D

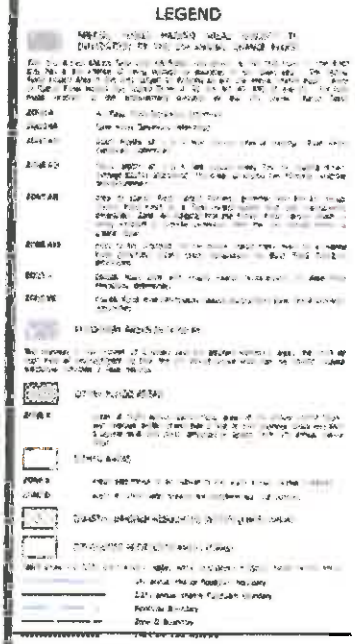
ENCAP, Inc.

Practical Land Improvement Solutions for Over 25 Years

LEGEND:

Project Area

LEGEND



Flood Insurance Rate Map

Source: Federal Emergency Management Agency

Panel Number: 0228J

Effective Date: August 19, 2008

1111 Milwaukee Ave

Project Number: 13-0709C

Weekley Homes, LLC.

0 200 400 800

SCALE: 1"=400'

NORTH

Exhibit E

ENCAP, Inc.

Practical Land Improvement Solutions for Over 15 Years

LEGEND:

- Project Area (22.16 acres)
- Approximate On-site Wetland Areas (2.26 acres)
- Approximate Off-site Wetland Boundary
- Sample Points A-Q

Aerial Photograph

July 18, 2013

Image Courtesy of Google Earth

1111 Milwaukee Ave

Project Number: 13-0709C

Weekley Homes, LLC.

0 150 300 600

SCALE: 1"=300'

NORTH

Exhibit F

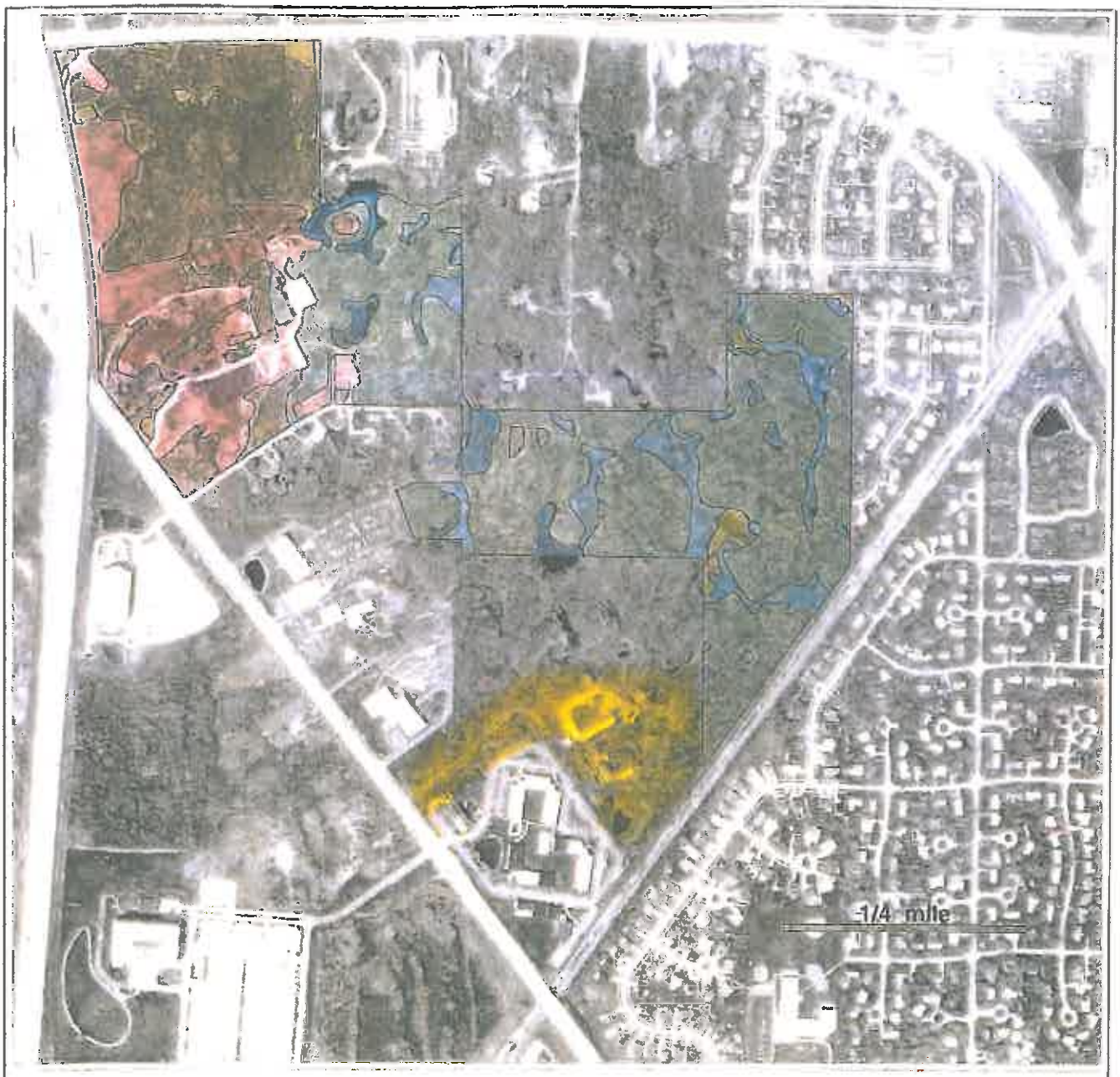
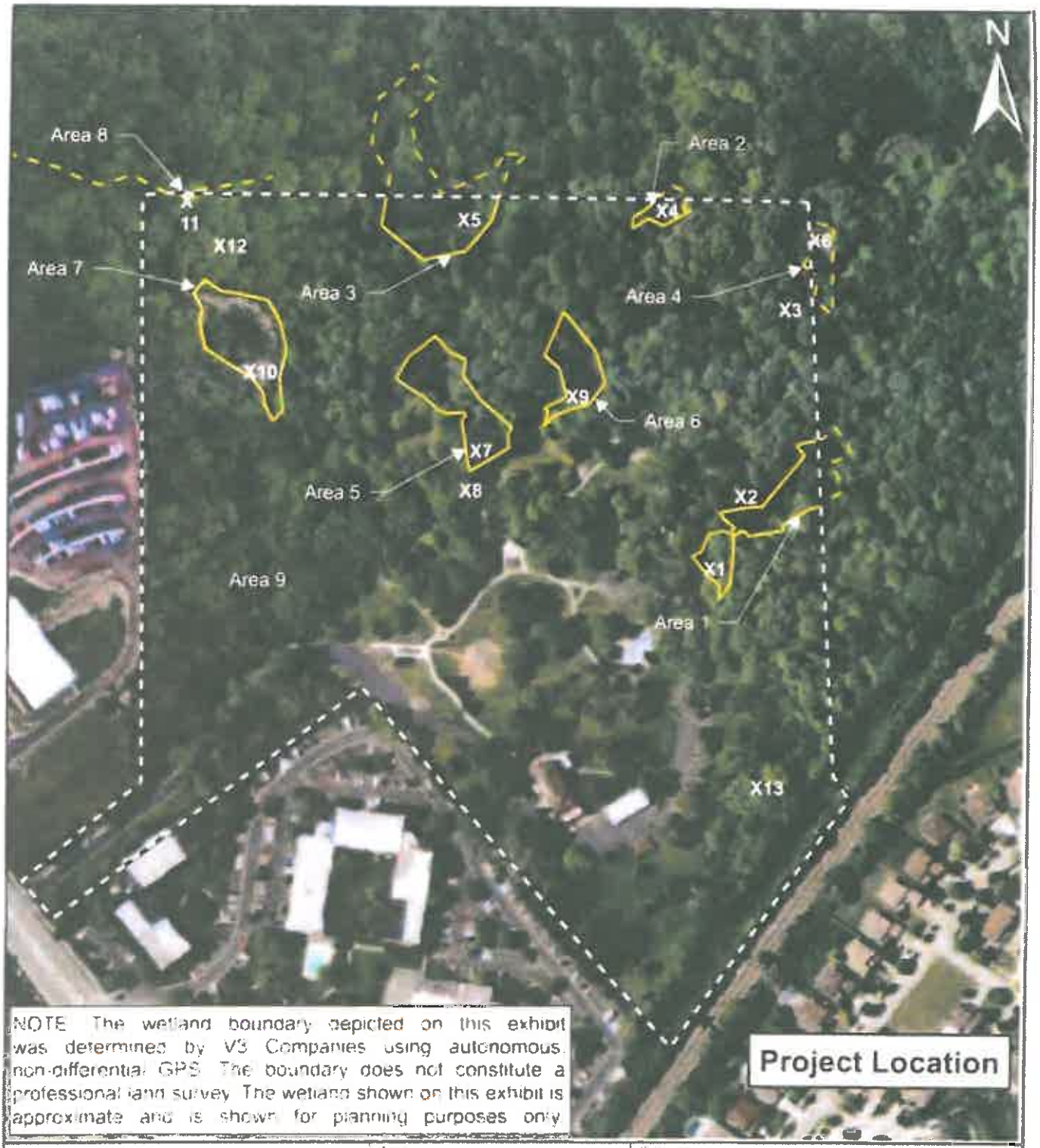


FIGURE 3. Ecological Communities of the MacArthur Foundation and the Glenview Park District properties



NOTE: The wetland boundary depicted on this exhibit was determined by V3 Companies using autonomous, non-differential GPS. The boundary does not constitute a professional land survey. The wetland shown on this exhibit is approximate and is shown for planning purposes only.

V3 Companies 7325 Janes Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax www.v3co.com	Title: Wetland Staking Diagram (06/25/08)	Project: 1111 N. Milwaukee Property		
	Base Layer: AirPhoto USA (2006)	Project No.: 08138	Exhibit: VI	Sheet: 1 of 1
	Client: The Redemptorists/Denver Province 100 W. Monroe Street, Suite 2100 Chicago, Illinois 60603	Quadrangle: Park Ridge	Date: 07/11/08	Scale: 1"=250'

APPENDIX B
Jurisdictional Determination from USACE

DEPARTMENT OF THE ARMY
CHICAGO DISTRICT, CORPS OF ENGINEERS
111 NORTH CANAL STREET
CHICAGO, ILLINOIS 60606-7206

REPLY TO
ATTENTION OF

AUG 10 2009

Technical Services Division
Regulatory Branch
LRC-2009-00319

SUBJECT: Request for a Jurisdictional Determination for the 35 Acre Redemptorist Property Located Along Route 21 in Glenview, Cook County, IL

Reverend Gary Lauenstein
The Redemptorists of Glenview, Illinois
1111 N. Milwaukee Avenue
Glenview, Illinois 60025

Dear Reverend Lauenstein:

This is in response to your request for a jurisdictional determination, submitted on your behalf by V3 Companies, for the above-referenced project. This office has determined that there are no waterways, wetlands or other areas considered "waters of the United States" under Corps of Engineers jurisdiction at the site. Therefore, a Department of the Army permit under Section 404 of the Clean Water Act is not required. **The eight wetlands on-site totaling approximately 1.91 acres are isolated and therefore non-jurisdictional.** It is your responsibility however to obtain any required state or local approvals for this project.

This determination covers only your project as described above and as shown in the Wetland Delineation Report dated May 27, 2009, prepared by V3 Companies. We do not concur with the boundaries of waters not under federal jurisdiction. Enclosed, please find a copy of the decision document for our determination. Caution should be taken so that construction materials and/or activities do not enter any waterway or wetlands beyond the scope of this determination. If the design, location or purpose of the project is changed, you should contact this office to determine the need for other authorization.

This determination has been conducted to identify the limits of the Corps Clean Water Act jurisdiction for the particular site identified in this request. This determination may not be valid for the wetland conservation provisions of the Food Security Act of 1985, as amended. If you or your tenant are USDA program participants, or anticipate participation in USDA programs, you should request a certified wetland determination from the local office of the Natural Resources Conservation Service prior to starting work.

It is your responsibility to obtain any required state, county, or local approvals for impacts to wetland areas not under the Department of the Army jurisdiction.

This letter is considered an approved jurisdictional determination for your subject site. If you wish to appeal this decision or if you have any questions please contact Mr. Mike Machalek of my staff by telephone at 312-846-5534 or email at Mike.J.Machalek@usace.army.mil. You may also visit our website at www.lrc.usace.army.mil/co-r for information on our program.

Sincerely,

Leesa A. Beal
Chief, East Section
Regulatory Branch

Enclosures

Copy Furnished w/out Enclosures:

U.S. Fish and Wildlife Service (Girton)
Illinois Department of Natural Resources (Schanzle)
Illinois Department of Natural Resources/OWR (Jereb)
Illinois Environmental Protection Agency (Heacock)
Cook County Building and Zoning (Commissioner Donald Wlodarski)
V3 Companies (Halsall)

APPENDIX C
Existing and Proposed Drainage Divides

EXISTING & PROPOSED
DRAINAGE DIVIDES
RESIDENTIAL SUBDIVISION
DAVID WEEKLEY HOMES
HAGER ENGINEERING
consulting engineers • land surveyors
ISOLATED WETLAND 2
ISOLATED WETLAND 3
ISOLATED WETLAND 4
ISOLATED WETLAND 5
ISOLATED WETLAND 7
ISOLATED WETLAND 8
TRIBUTARY TO RAILROAD R.O.W.
TRIBUTARY TO SOUTHWEST CORNER OF SITE & MILWAUKEE AVE
PROPOSED DISTURBED AREA TRIBUTARY TO POND A
PROPOSED DISTURBED AREA TRIBUTARY TO RAILROAD R.O.W.
NORTH

APPENDIX D
Overall Site Plan
Preliminary Engineering Plans
Plat of Annexation

SITE INFORMATION

Total Acres	21.5 acres
Residential Data:	
Total Units	48 units
Single Family	
Average Lot Size:	52' x 117'
Front Setback	20'
Side Setbacks	5'/6'
Rear Setback	16'
Building Pad	40' x 81'
Alternate Pad	40' x 74'
Private Drive:	48' R.O.W.
Sidewalk	5'/5'
Parkway	6'/6'
Drive	26'
Open Space	8.0 acres

David Weekley Homes

Site Plan

1111 North Milwaukee Avenue Parcel
Glenview, IL
Date: March 13, 2014

BSB

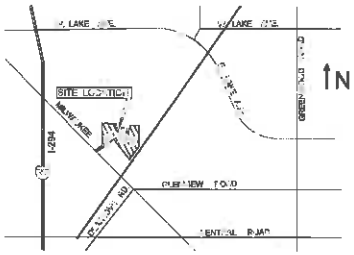
THE RESERVE AT GLENVIEW
PRELIMINARY ENGINEERING
DAVID WEEKLEY HOMES

SECTION 32 TOWNSHIP 42 NORTH RANGE 12 EAST
GLENVIEW, ILLINOIS
COOK COUNTY

DEVELOPER / SUBDIVIDER:
David Weekley Homes
1111 N. Plum Grove Road
Houston, TX 77079
Tel: 713-982-0500
Fax: 713-933-[illegible]

PREPARED BY:
Haeger Engineering, LLC
Illinois Prof. Design Firm #184-001[illegible]
1304 N. Plum Grove Road
Schaumburg, IL [illegible]
Tel: 847-[illegible]
Fax: [illegible]
[illegible]

VILLAGE OF GLENVIEW
1225 Waukegan Road
Glenview, IL 60025
Tel: 847-[illegible]



LOCATION MAP

INDEX TO SHEETS

NO.	DESCRIPTION
[illegible]	TITLE SHEET
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
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[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

LEGEND

Existing Symbol	Description	Proposed Symbol
	Storm Sewer Manhole	
	Catch Basin	
	Inlet	
	Flared End Section	
	Sanitary Sewer Manhole	
	Clean Out	C.O.
	Area Drain / Infiltration Trench Riser	
	Storm Sewer	
	Vegetated Infiltration Trench	
	Sanitary Sewer Service	
	Sanitary Sewer	
	Water Main	
	Water Main Service	
	Fire Hydrant	
	Valve Vault	
	Valve Box	
	Valve	
	Well Head	
	Light Pole	
	Hand Hole	
	Light Pole with Mast Arm	
	Traffic Signal	
	Traffic Signal with Mast Arm	
	Hand Hole	
	Fence	
	Sign Trail	
	Pipe Bollard	
	Sign	
	Electric Line	
	Electrical Pedestal	
	Telephone Pedestal	
	Cable TV Pedestal	
CATV	Cable TV Line	CATV
	Telephone Line	
	Gas Valve	
	Gas Meter	
	Gas Line	
	Overhead Utility Line	
	Electric Manhole	
	Electric Meter	
	Pump Mine	
	Utility Pole	
	Telephone Pedestal	
	Telephone Manhole	
	Telephone Line	
CATV	Cable TV Line	
	Cable TV Pedestal	
	Flagpole	
	Mailbox	
	Handicapped Parking Stall	
	Curb & Gutter	
	Sunset Site Curb	
	Reverse Pitch Curb Gutter	
	Depressed Curb	
	Retaining Wall	
C XXX.XX	Curb Elevation and	C XXX.XX
	Gutter/Pavement Elevation	G XXX.XX
XXX.XX	Pavement Elevation	P XXX.XX
XXX.XX	Sidewalk Elevation	XXX.XX
XXX.XX	Ground Elevation	XXX.X
TW XXX.XX	Top of Wall Elevation	TW XXX.XX
	Bottom of Wall Elevation	BW XXX.XX
	Open Lid Frame & Grate	Br XXX.XX
	Closed Lid Frame & Lid	Cm XXX.XX
	Contour Line	XXX
	Deciduous Tree	
	Coniferous Tree	
	Bush	
	Brushline	
	Number of Parking Stalls	
	Handicapped Flow	
	Subscape Flow	
	Normal Water Level	
	High Water Level	
	Other Land Flow Route	

Know what's **below.**
Call before you dig.

Note
Call 811 at least [illegible] hours, excluding weekends and holidays, before you dig.

EXPIRES 11-30-15

No.	Date	Revision

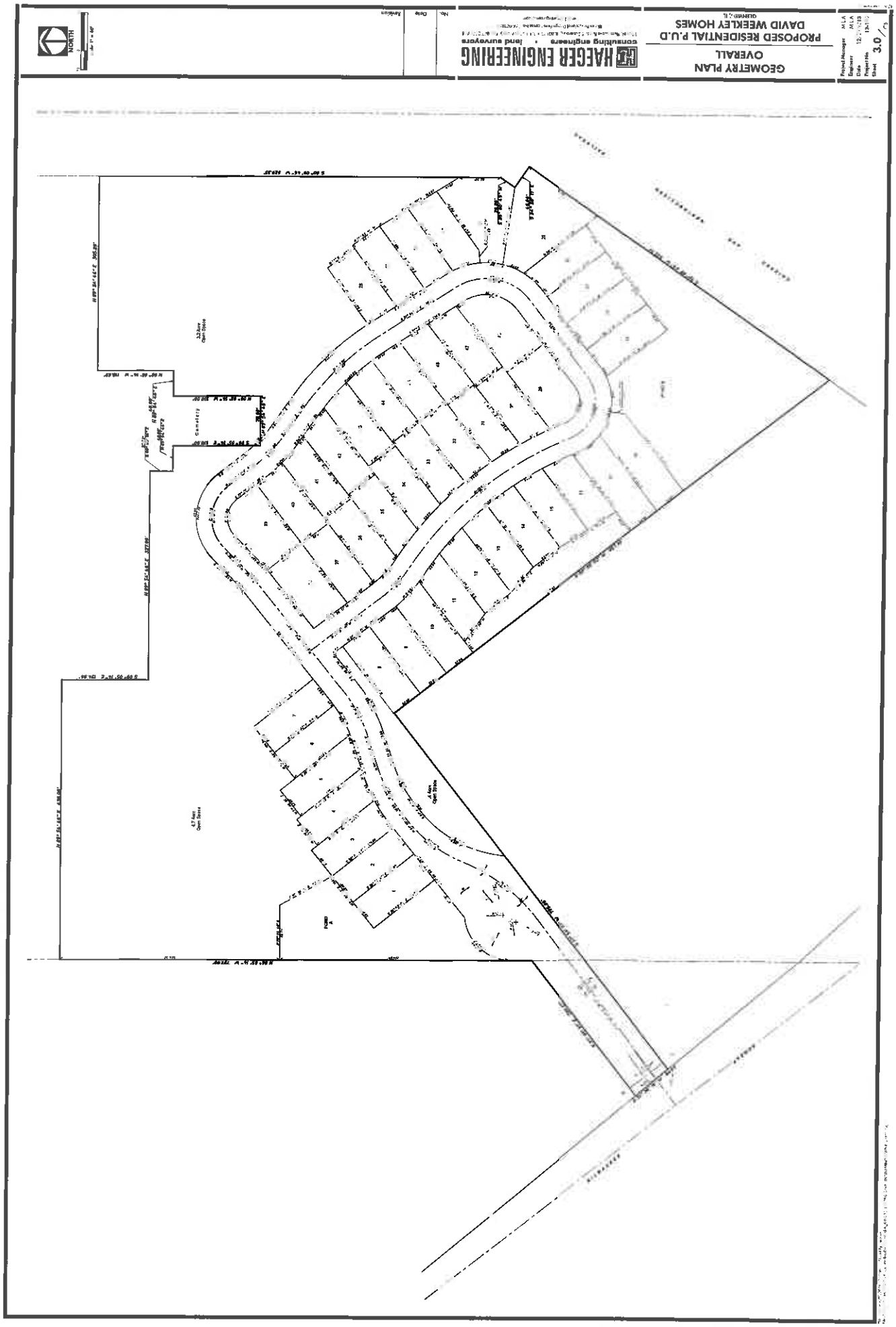
HAEGER ENGINEERING
consulting engineers • land surveyors
[illegible]

TITLE SHEET
THE RESERVE AT GLENVIEW
DAVID WEEKLEY HOMES
GLENVIEW, IL

Project Manager	MLA
Engineer	MLA
Date	7-31-2014
Project No	13-[illegible]
Sheet	1.0 / 6

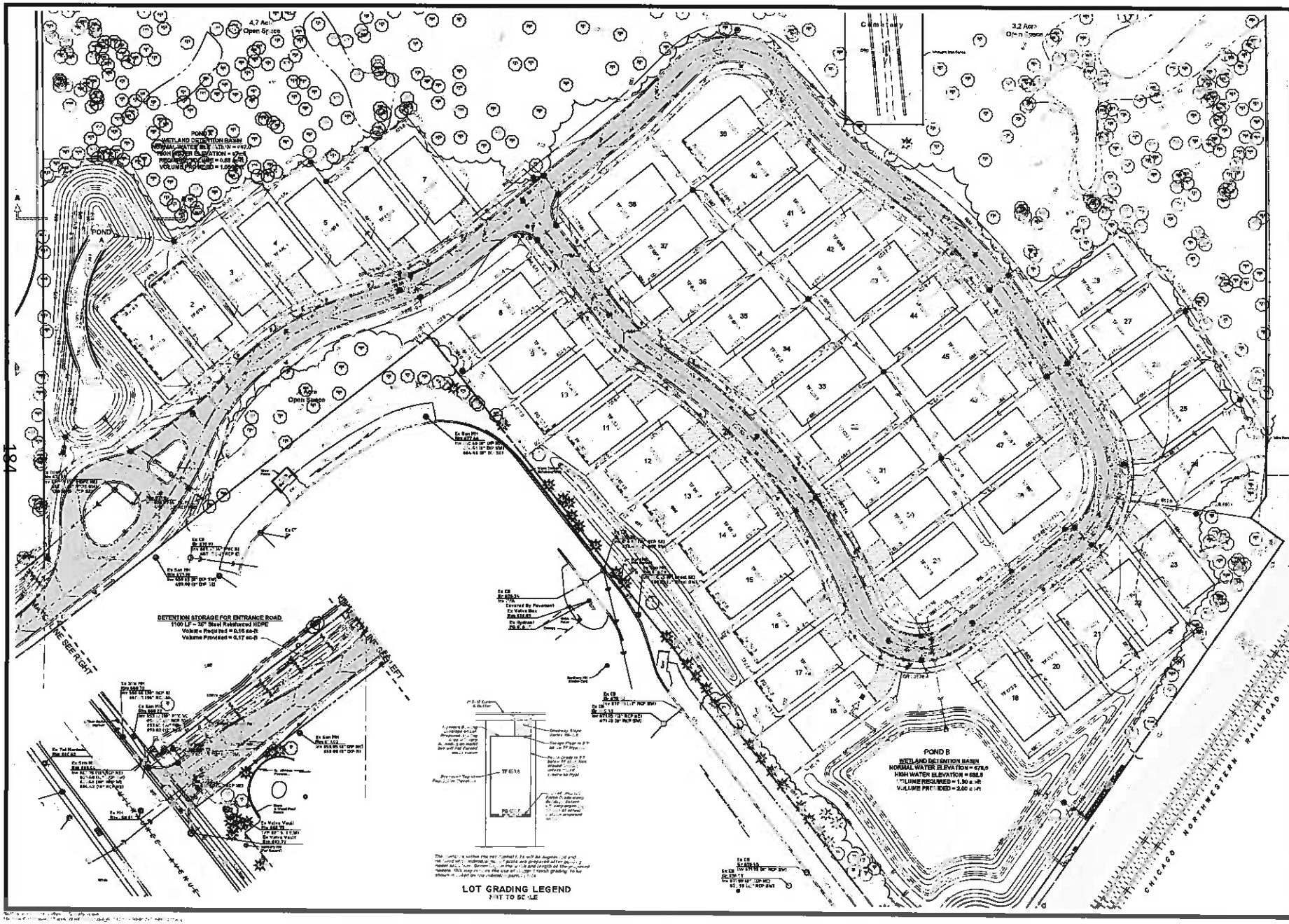
EXISTING CONDITIONS &
DEMOLITION PLAN - OVERALL
PROPOSED RESIDENTIAL P.U.D
DAVID WEEKLEY HOMES
HAGER ENGINEERING
2.0

EXISTING CONDITIONS &
DEMOLITION PLAN - DETAIL
THE RESERVE AT GLENVIEW
DAVID WEEKLEY HOMES
GLENVIEW, ILLINOIS
HAEGER ENGINEERING
consulting engineers • land surveyors
2.1
CHICAGO NORTHWESTERN RAILROAD
MATCHLINE-SEE LEFT
MATCHLINE-SEE RIGHT


GEOMETRY PLAN
OVERALL
PROPOSED RESIDENTIAL P.U.D
DAVID WEEKLEY HOMES
HAEGER ENGINEERING
consulting engineers
land surveyors
NORTH
Project Manager M.L.A
Engineer M.L.A
Date 12-11-18
Project No. 12-11
Sheet 3.0
No.
Date
Revision
Cemetery
A Area Open Space
47 Area Open Space
FORD A

GEOMETRY
PLAN - DETAIL
THE RESERVE AT GLENVIEW
DAVID WEEKLEY HOMES
GLENVIEW, IL
HAEGER ENGINEERING
consulting engineers • land surveyors
NORTH
EASEMENT PATCH LEGEND
Village Watermain Easement
Overhead Sanitary Sewer Easement
3.2 Acre Open Space
4.7 Acre Open Space
4.4 Acre Open Space
Cemetery
POND A
POND B
CHICAGO NORTHWESTERN RAILROAD
TYPICAL LOT DETAIL
NOT TO SCALE
MATCHLINE SEE LEFT
MATCHLINE SEE RIGHT
WILLOW AVENUE

GRADING PLAN
MASTER
PROPOSED RESIDENTIAL P.U.D
DAVID WEEKLEY HOMES
HAGER ENGINEERING
4.0



NORTH

HAEGER ENGINEERING
consulting engineers · land surveyors

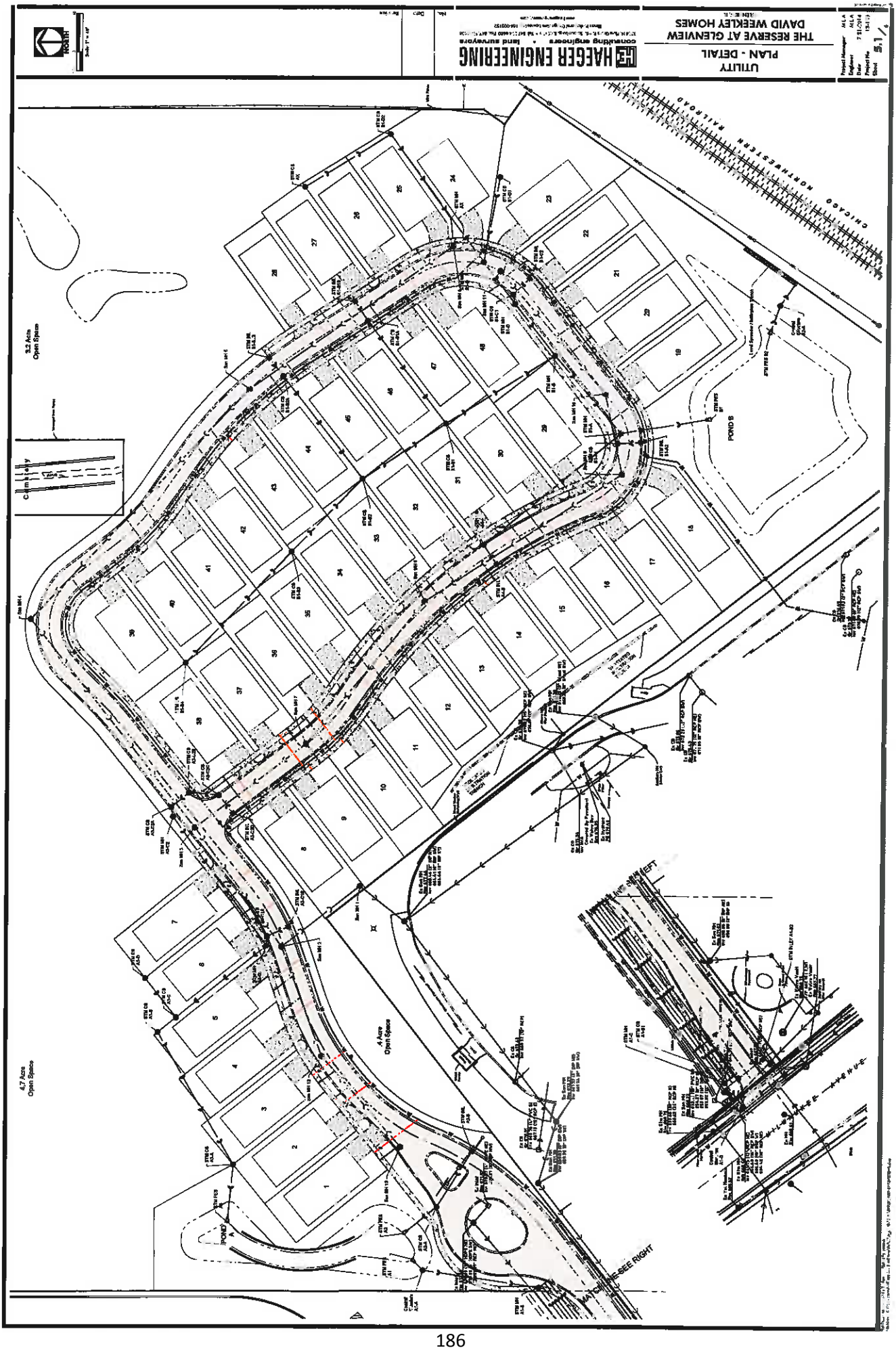
GRADING
PLAN - DETAIL

THE RESERVE AT GLENVIEW
DAVID WEEKLEY HOMES
GLENVIEW, IL

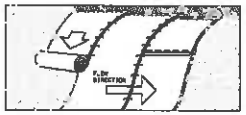
No.	Date	Revision

Project Manager: MLA
Engineer: MLA
Date: 7-27-2004
Project No: 13-[illegible]
Sheet 4.1/6

UTILITY PLAN
OVERALL
PROPOSED RESIDENTIAL P.U.D
DAVID WEEKLEY HOMES
HAEGER ENGINEERING
consulting engineers • land surveyors
5.0


UTILITY
PLAN - DETAIL
THE RESERVE AT GLENVIEW
DAVID WEEKLEY HOMES
HAEGER ENGINEERING
consulting engineers • land surveyors
CHICAGO NORTHWESTERN RAILROAD
3.2 Acre Open Space
4.7 Acre Open Space
4 Acre Open Space
POND A
POND B
MATCH LINE SEE RIGHT

ER-1



SLOPE INSTALLATION

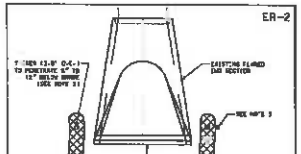
NOTES:

1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING APPLICATION OF LIME, FERTILIZER, AND SEED.
2. BEGIN AT THE TOP OF THE SLOPE AND STAPLE BLANKETS IN A 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
3. ROLL THE BLANKETS DOWN (OR HORIZONTALLY ACROSS THE SLOPE) IN THE DIRECTION OF WATER FLOW.
4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH AN APPROXIMATE OVERLAP OF 2" TO 5" DEPENDING ON BLANKET TYPE.
5. WHEN BLANKETS MUST BE SPLICED DOWN THE SLOPE, PLACE BLANKETS END OVER END (SHINGLE STYLE) WITH APPROXIMATELY A 3" OVERLAP. USE A DOUBLE ROW OF STAGGERED STAPLES 4" APART TO SECURE BLANKETS.
6. IN HIGH FLOW CHANNELS, APPLY 4' WIDE BLANKETS IN THE BOTTOM OF THE CHANNEL AS WELL AS UP THE SIDE SLOPES A MINIMUM OF 3'. USE A DOUBLE ROW OF STAGGERED STAPLES 4" APART TO SECURE BLANKETS. BEGIN A SERIES OF 4" DEEP X 6" WIDE TRENCH ACROSS THE CHANNEL AT THE TOP OF THE CHANNEL END OF THE BLANKETS MUST BE STAPLED IN A 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.

NOT TO SCALE

EROSION CONTROL BLANKET DETAIL

ER-2



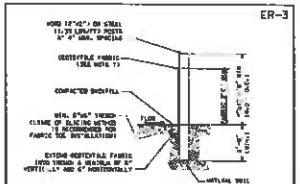
NOTES:

1. CHAIN LINKS, CHANNEL BEAMS AND APPROVED BY THE ENGINEER SHALL BE USED.
2. SEDIMENT BARRIERS SHALL BE PLACED WITH EVEN STRAIGHT ADJUSTING THE ADJACENT SEDIMENT BARRIERS TO CREATE A CONTINUOUS BARRIER.
3. WOODEN WEDGES AROUND STAPLES AS PER MANUFACTURER'S RECOMMENDATIONS MAY BE USED FOR SEDIMENT BARRIER STABILIZATION.
4. DAMAGED OR DISPLACED SEDIMENT BARRIERS SHALL BE AT LEAST ONCE PER WEEK AND AFTER RAIN EVENTS IN EXCESS OF HALF INCH (1/2") PER DAY OR SIMILAR RAIN FALL. REPAIR OR REPLACEMENT OF SEDIMENT BARRIERS SHALL BE MADE PROMPTLY AS NEEDED.
5. REMOVE ACCUMULATED SEDIMENT WHEN CONCRETE DEPTH OF THE BARRIER IS APPROXIMATELY EQUAL TO ONE-HALF OF BARRIERS HEIGHT.
6. SEDIMENT BARRIERS SHALL BE REMOVED UPON COMPLETION OF CONSTRUCTION AND ONLY WHEN DIRECTED BY VILLAGE ENGINEERING.

NOT TO SCALE

FLARED END SECTION EROSION CONTROL DETAIL

ER-3



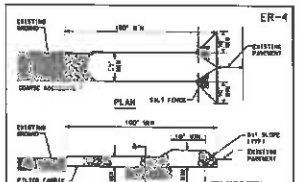
NOTES:

1. SILT FENCE SHALL BE PLACED AT LOCATIONS SHOWN ON THE PLANS AND WHERE DIRECTED BY VILLAGE ENGINEERING.
2. ATTACH GEOTEXTILE FABRIC TO WIRE MESH WITH 3/4" STAPLES. TO WOOD POSTS WITH NAILS. AND TO STEEL POSTS WITH TIE-WIRES AT TOP AND MID-SECTION.
3. OVERLAP GEOTEXTILE FABRIC BY 6" AND FOLD WHERE A SECTION ADJOINS.
4. INSPECTION OF SILT FENCES SHALL BE AT LEAST ONCE PER WEEK AND WITHIN HALF HOURS IN EXCESS OF HALF INCH (1/2") PER DAY OR EQUAL SHOW HOLE. REPAIR OR REPLACEMENT OF SILT FENCE SHALL BE MADE PROMPTLY AS NEEDED.
5. SEDIMENT DEPOSITS REMOVED BY THE SILT FENCE SHALL BE REMOVED AND PROPERLY DISPOSED OF WHENEVER SEDIMENT ACCUMULATION DEPTH AT THE SILT FENCE IS APPROXIMATELY EQUAL TO ONE-HALF OF BARRIERS HEIGHT.
6. MATERIAL INCORPORATED IN PERMANENT INSTALLATION, MAINTENANCE, AND SILT FENCE REMOVAL SHALL COMPLY WITH ASSHTO. M 288 REQUIREMENTS.
7. THE FABRIC FOR SILT FENCE SHALL BE A WOVEN FABRIC MEETING THE REQUIREMENTS OF FABRIC A 2000 STABLE TI PER UNSUPPORTED SILT FENCE WITH LESS THAN 50 PERCENT REPORTING ELONGATION.
8. SILT FENCE SHALL BE MAINTAINED IN PLACE UNTIL COMPLETION OF CONSTRUCTION AND THE SPOILSPOIL AREA HAS BEEN STABILIZED. AND SHALL BE REMOVED ONLY WHEN DIRECTED BY VILLAGE ENGINEERING.

NOT TO SCALE

SILT FENCE DETAIL

ER-4



PLAN

ELEVATION

SECTION A-A

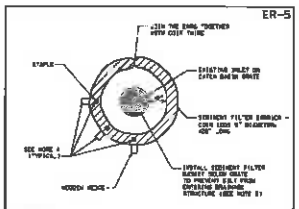
NOTES:

1. GEOTEXTILE FILTER FABRIC SHALL BE PLACED OVER THE CLEARED AREA PRIOR TO PLACING COARSE AGGREGATE.
2. COARSE AGGREGATE FOR CRUSHED CONCRETE SHALL MEET IDOT GRADATION FOR CA-1 CRUSHED AGGREGATE.
3. STABILIZED CONSTRUCTION ENTRANCE SHALL BE INSTALLED PRIOR TO START OF CONSTRUCTION OPERATIONS AND SHALL BE MAINTAINED THROUGHOUT THE PROJECT.
4. STABILIZED CONSTRUCTION ENTRANCE SHALL BE REMOVED UPON COMPLETION OF CONSTRUCTION AND ONLY WHEN DIRECTED BY VILLAGE ENGINEERING.

NOT TO SCALE

STABILIZED CONSTRUCTION ENTRANCE DETAIL

ER-5



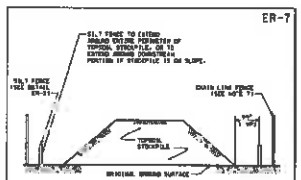
NOTES:

1. SEDIMENT FILTER BARRIERS (CEDAR LOGS OR APPROVED EQUAL) AND FILTER BASKETS SHALL BE INSTALLED AND MAINTAINED FOR ALL STORM SEWER INLETS, CATCH BASINS AND MANHOLES WITH OPEN GRATES, AS DIRECTED BY VILLAGE ENGINEERING.
2. SEDIMENT FILTER BARRIERS SHALL BE PLACED WITH ENDS TIGHTLY ADJOINING THE ADJACENT SEDIMENT BARRIERS TO CREATE A CONTINUOUS BARRIER.
3. EACH SEDIMENT BARRIER SHALL BE STAPLED 18-0" O.C. IN. STAPLES TO PENETRATE 8" TO 12" BELOW GRADE.
4. FILTER BASKETS SHALL BE PER MANUFACTURER'S PRODUCT DETAIL AND SPECIFICATIONS.
5. DAMAGED OR DISPLACED SEDIMENT BARRIERS SHALL BE AT LEAST ONCE PER WEEK AND AFTER RAIN EVENTS IN EXCESS OF HALF INCH (1/2") PER DAY OR EQUAL RAIN FALL. REPAIR OR REPLACEMENT OF SEDIMENT FILTER SHALL BE MADE PROMPTLY AS NEEDED.
6. REMOVE ACCUMULATED SEDIMENT WHEN SEDIMENT DEPTH AT THE FILTER BARRIER IS APPROXIMATELY EQUAL TO ONE-HALF OF BARRIER'S HEIGHT.
7. SEDIMENT DEPOSITS AND FILTER BASKETS SHALL BE REMOVED UPON COMPLETION OF CONSTRUCTION AND ONLY WHEN DIRECTED BY VILLAGE ENGINEERING.

NOT TO SCALE

ABOVE GRADE INLET FILTERS

ER-7



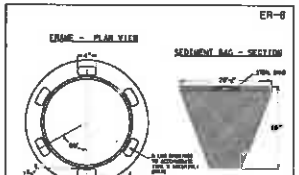
NOTES:

1. AN ON-SITE STAGING AREA SHALL BE LOCATED BETWEEN THE TOPSOIL STOCKPILE AND OFF-SITE PROPERTY.
2. REFERENCE IS MADE TO THE SILT FENCE DETAIL (ER-3) FOR MATERIALS AND INSTALLATION METHODS.
3. IF THE STOCKPILE IS TO REMAIN FOR MORE THAN 14 DAYS, IT SHALL BE STABILIZED WITH STRAW BLANKET OR SEEDED TO MINIMIZE EROSION.
4. INSPECTIONS OF SILT FENCES SHALL BE AT LEAST ONCE PER WEEK AND AFTER RAIN EVENTS IN EXCESS OF HALF INCH (1/2") PER DAY OR SIMILAR RAIN FALL. REPAIR OR REPLACEMENT OF SILT FENCE SHALL BE MADE PROMPTLY AS NEEDED.
5. SEDIMENT DEPOSITS OF THE SILT FENCES SHALL BE REMOVED AND PROPERLY DISPOSED OF WHENEVER SEDIMENT ACCUMULATION DEPTH AT THE SILT FENCE IS APPROXIMATELY EQUAL TO TWELVE (12") INCHES (ONE-HALF OF SILT FENCE HEIGHT).
6. SILT FENCES SHALL BE MAINTAINED IN PLACE UNTIL REMOVAL ENTRANCE HAS BEEN ESTABLISHED AND SHALL BE REMOVED ONLY WHEN DIRECTED BY VILLAGE ENGINEERING.
7. TO COMPLY WITH THE VILLAGE'S SAFETY REQUIREMENTS ERECTION OF STAKES AND SECURE SILT 161 FEET WITH CHAIN LINK FENCE AROUND THE PERIMETER OF STOCKPILED MATERIAL IS REQUIRED. CONCRETE WITH THE EARTHWORK.

NOT TO SCALE

TEMPORARY TOPSOIL STOCKPILE DETAIL

ER-8



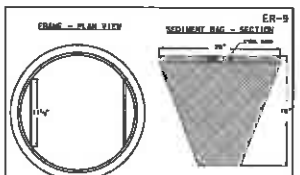
GENERAL NOTES:

FRAME, TOP FLANGE FABRICATED FROM 1/4" PLAT STOCK. BASE RIM FABRICATED FROM 1/2"x1/2"x1/8" CHANNEL. ALL STEEL CONFORMING TO ASTM-A36. SEDIMENT BAG BAG FABRICATED FROM 6 OZ./ SQ.YD. NON-WOVEN POLYPROPYLENE GEOTEXTILE REINFORCED WITH POLYESTER WEAVE. BAG SECURED TO BASE RIM WITH 3 STAINLESS STEEL STRAP AND LOCK.

NOT TO SCALE

FILTER FOR BEEHIVE GRATE (TYPE 8) DETAIL

ER-9



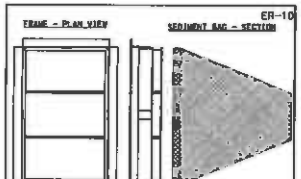
GENERAL NOTES:

FRAME, TOP FLANGE FABRICATED FROM 1/2"x3"x1/8" ANGLE. BASE RIM FABRICATED FROM 1/2"x1/2" CHANNEL. ALL STEEL CONFORMING TO ASTM-A36. SEDIMENT BAG BAG FABRICATED FROM 6 OZ./ SQ.YD. NON-WOVEN POLYPROPYLENE GEOTEXTILE REINFORCED WITH POLYESTER WEAVE. BAG SECURED TO BASE RIM WITH 3 STAINLESS STEEL STRAP AND LOCK.
FILTER FOR OTHER GRATE SHAPES SHALL BE APPROVED IN ADVANCE OF PLACEMENT BY VILLAGE ENGINEERING.

NOT TO SCALE

FILTER FOR ROUND OPEN (TYPE 1) GRATE & FRAME DETAIL

ER-10



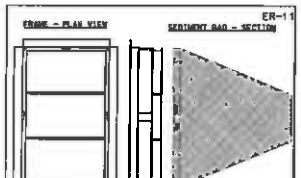
GENERAL NOTES:

FRAME, TOP FLANGE FABRICATED FROM 1/4"x1/4"x1/8" ANGLE. BASE RIM FABRICATED FROM 1/2"x1/2"x1/8" CHANNEL. HANGERS AND SUSPENSION BRACKETS FABRICATED FROM 1/4"x1/4" FLAT STOCK. ALL STEEL CONFORMING TO ASTM-A36. SEDIMENT BAG BAG FABRICATED FROM 6 OZ./ SQ.YD. NON-WOVEN POLYPROPYLENE GEOTEXTILE REINFORCED WITH POLYESTER WEAVE. BAG SECURED TO BASE RIM WITH 4 STAINLESS S. STEEL STRAP AND LOCK.

NOT TO SCALE

TYPICAL RECTANGULAR CATCH-ALL

ER-11



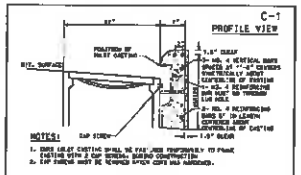
GENERAL NOTES:

FRAME, TOP FLANGE FABRICATED FROM 1/4"x1"x1/4" ANGLE. BASE RIM FABRICATED FROM 1/4"x1/4"x1/8" CHANNEL. HANGERS AND SUSPENSION BRACKETS FABRICATED FROM 1/4"x1/4" FLAT STOCK. ALL STEEL CONFORMING TO ASTM-A36. SEDIMENT BAG BAG FABRICATED FROM 4 OZ./ SQ.YD. NON-WOVEN POLYPROPYLENE GEOTEXTILE REINFORCED WITH POLYESTER WEAVE. BAG SECURED TO BASE RIM WITH 4 STAINLESS STEEL STRAP AND LOCK.

NOT TO SCALE

TYPICAL CURB BOX CATCH-ALL

C-1



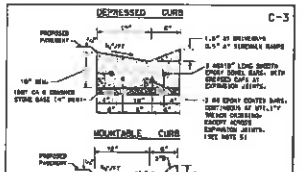
NOTES:

1. CURB CONTRACTOR TO VERIFY POSITION AND ELEVATION OF FRAME AND GRATE PRIOR TO POUR. IF NOT CORRECT, THEY MUST NOTIFY ENGINEER AND CONTRACTOR IMMEDIATELY.
2. TYPE B GRADE UNDERLAIN WITH RADIAL REINFORCING AS TO THE CURVE OF A B-TYPE B GRADE.

NOT TO SCALE

CURB & GUTTER FOR R-3250A FRAME DETAIL

C-3



NOTE:

1. 2" DEEP CONTRACTION JOINTS SHALL BE PLACED AT 15' INTERVALS, AND SHALL BE SPACED WITH AS EXISTING "EXP." SEE ARTICLES 606.05 AND 606.06 OF IDOT STANDARD SPECIFICATIONS.
2. EXPANSION JOINTS SHALL BE PLACED AT 60' (ONE) INTERVALS, 6" ALL #2.5 AND #.5-.75- BAR DOWELS, ONE AT THE END OF EACH POUR.
3. P.C.C. SHALL CONSIST OF IDOT CLASS SI CONCRETE MIX. WITH 5% TO 8% AIR ENTRAINMENT, AND A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI AT 10 DAYS.
4. PROVIDE A 6"x6"-1" LONG FIL BARS AT CONNECTIONS BETWEEN EXISTING AND NEW CURB & GUTTER.
5. CURBS, SPRINKLER BFFS, ETC THROWERS, SHALL BE COMPLETED WITH THE 4% REINFORCEMENT BARS. ON EXISTING FINC 151 FEET BEYOND THE TRENCH WALLS.

NOT TO SCALE

B-3.12 CURB & GUTTER DETAIL

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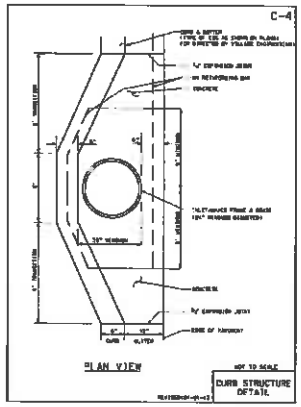
[illegible]

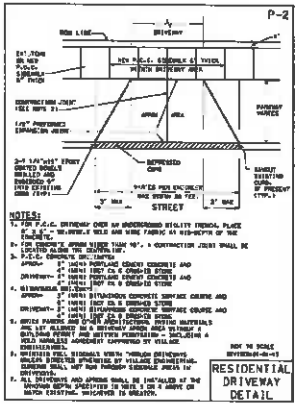
STANDARD CONSTRUCTION DETAILS

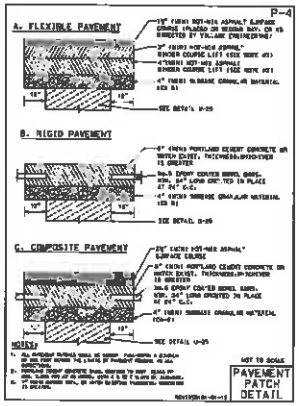
THE RESERVE AT GLENVIEW
DAVID WEEKLEY HOMES
GLENVIEW, IL

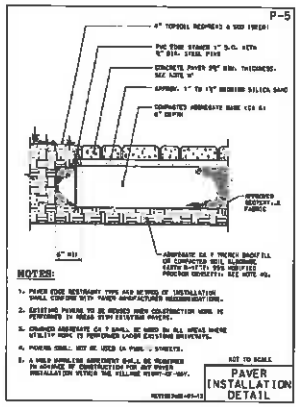
No.	Date	Revision

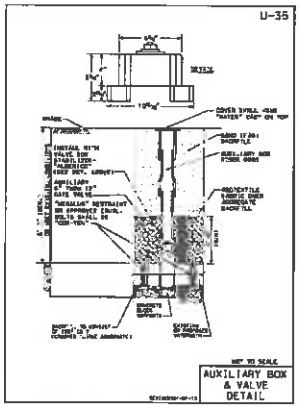
Project Manager: M.E.A.
Engineer:
Date: 7/14/14
Project No: 13-137
Sheet: 6.1 / 6

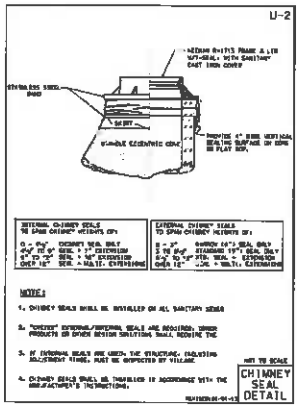


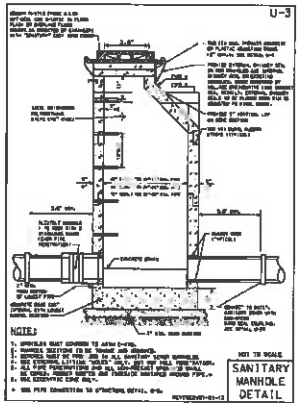


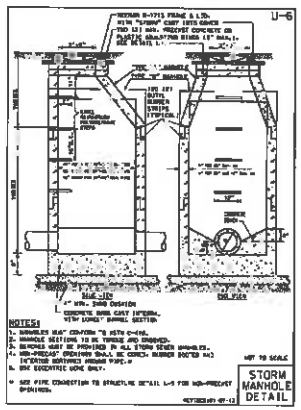


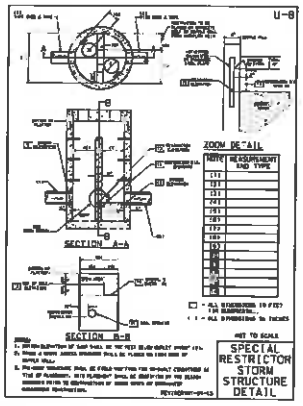


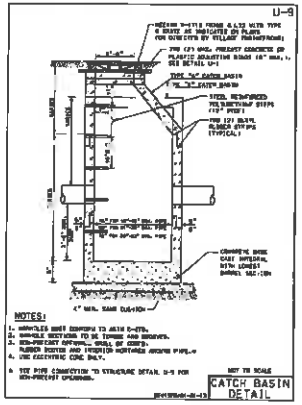


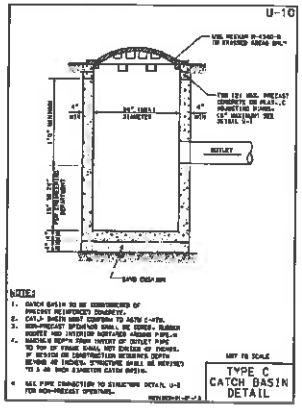


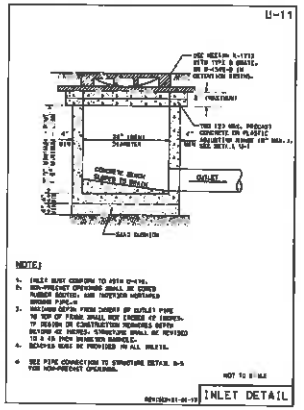












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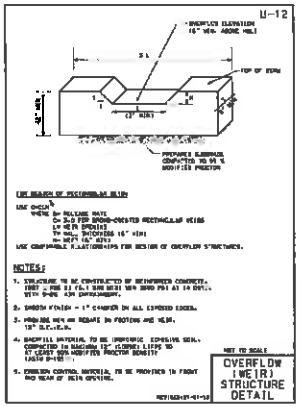
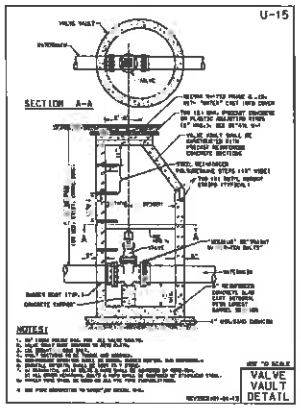
STANDARD CONSTRUCTION DETAILS

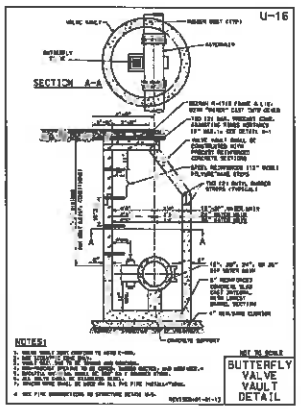
THE RESERVE AT GLENVIEW
DAVID WEEKLEY HOMES
GLENVIEW, IL

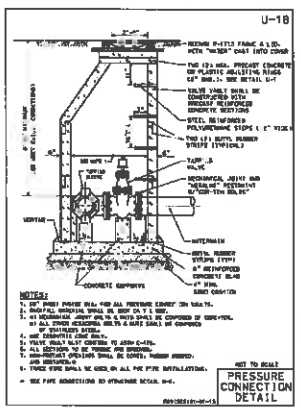
No.	Date	Revision

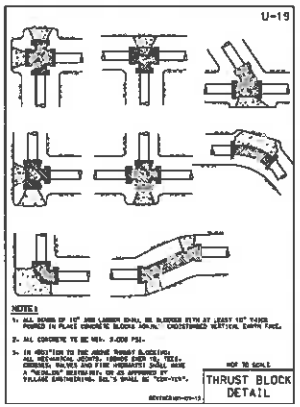
Project Manager: M.L.A.
Engineer:
Date: 7-31-14
Project No: 13-141
Sheet: 6.2/6

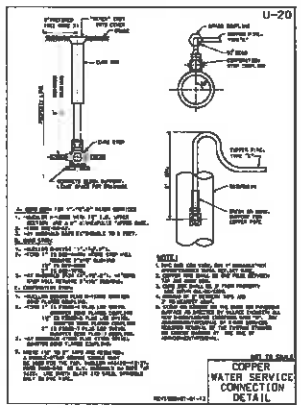


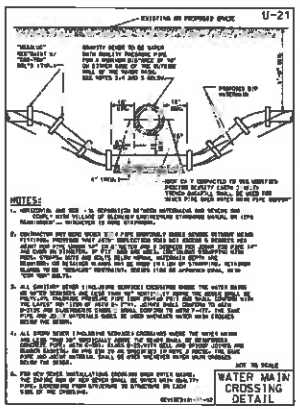


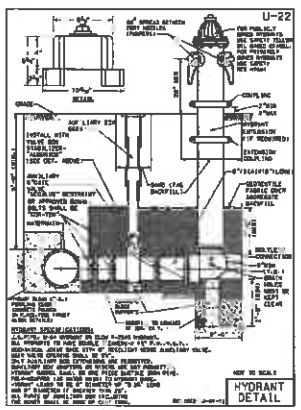


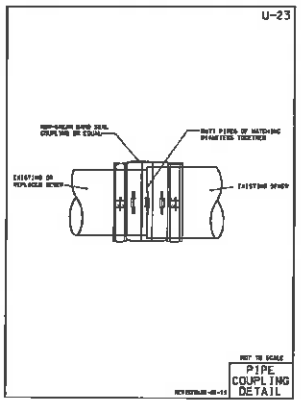


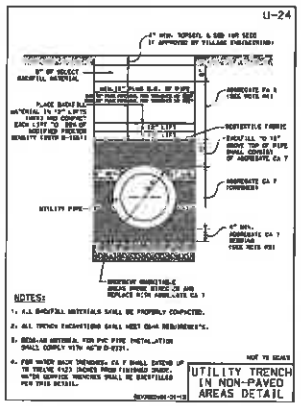


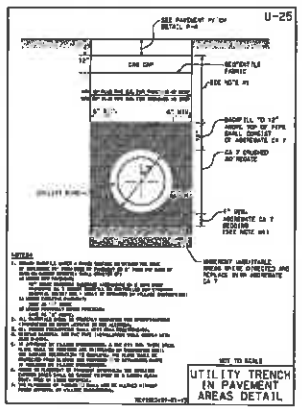


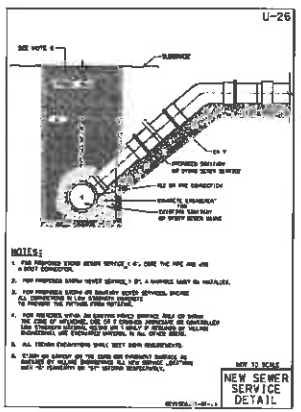












HAEGER ENGINEERING
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1755 North Brown Road, Suite 200 • Lawrenceville, GA 30043
Phone: 770.339.0018 • Fax: 770.339.8454
www.haeger.com

No. | Date | Revision

STANDARD CONSTRUCTION DETAILS

THE RESERVE AT GLENVIEW
DAVID WEEKLEY HOMES
GDOT/DTL

Project Manager: M.L.A.
Engineer:
Date: 7.31.2014
Project No.: 13-150
Sheet: 6.3 / 6

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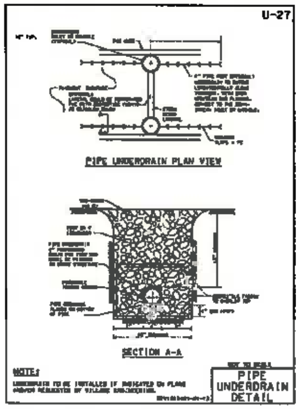
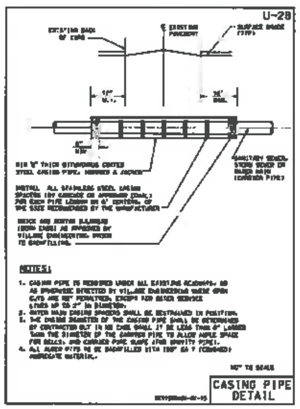
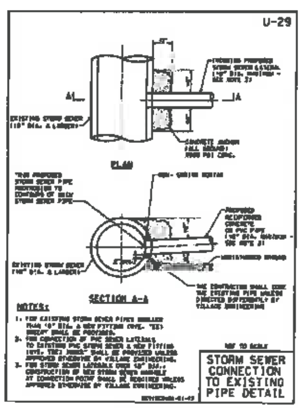
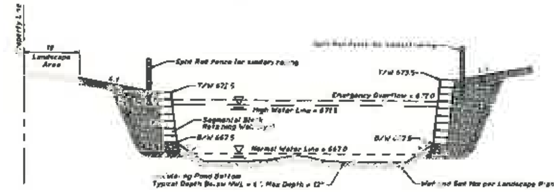




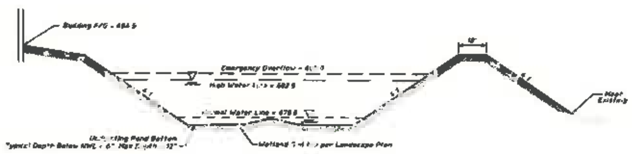


SANITARY SEWER DESIGN

San MH#	Dia. (in)	Slope (%)	L	Rim	Invert	Depth ft	Cover ft
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]



WETLAND POND CROSS SECTION A-A
NOT TO SCALE



WETLAND POND CROSS SECTION B-B
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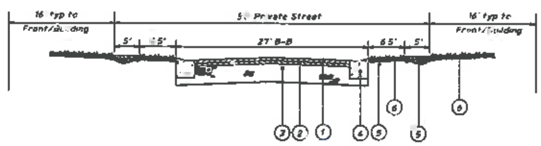
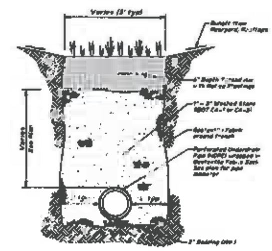


TYPICAL ROADWAY SECTION

1. HMA Surface Course, Mix C, IL-9.5, N50 2.0"
2. HMA Binder Course, IL-19, N50 4.0"
3. Aggregate Base Course, Type B, CA-6 - 15"
4. M-3.12 Mountable Curb and Gutter
5. 5-ft wide P.C. Concrete Sidewalk (5" typ)
6. 6" Topsoil and Seed (All Disturbed Areas)

Pavement Structural Number

HMA Surface Course, Mix C, IL-9.5, N50	Depth = 2.0" @ 0.40 SN = 0.80
HMA Binder Course, IL-19, N50	Depth = 4.0" @ 0.33 SN = 1.32
Aggregate Base Course, Type B, CA-6	Depth = 15" @ 0.10 SN = 1.50
	Total SN = 3.62



VEGETATED INFILTRATION TRENCH
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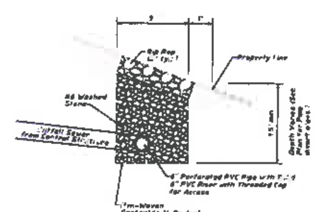

POND B OUTFALL - LEVEL SPREADER
NOT TO SCALE

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STANDARD CONSTRUCTION DETAILS

THE RESERVE AT GLENVIEW
DAVID WEEKLEY HOMES
GLENVIEW, IL

Project Manager: MLA
Date: 7-31-2014
Project No: 13-105
Sheet: 6.4

P.I.N. No. 04-32-200-010
04-32-101-016
Pt. 04-32-200-001

PLAT OF ANNEXATION TO THE VILLAGE OF GLENVIEW

LEGAL DESCRIPTION

THAT PART OF SECTION 32, TOWNSHIP 42 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT A POINT ON THE WEST LINE OF THE NORTHEAST QUARTER OF SAID SECTION 32, WHICH IS 819.20 FEET NORTH OF THE CENTER LINE OF MILWAUKEE AVENUE, AS PLACE OF BEGINNING OF THE HEREIN DESCRIBED TRACT, THENCE NORTH ALONG THE WEST LINE OF SAID NORTHEAST QUARTER OF SECTION 32, A DISTANCE OF 1109.07 FEET TO THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 32, THENCE NORTH 89 DEGREES 51 MINUTES 13 SECONDS EAST ALONG SAID NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 32, A DISTANCE OF [illegible] FEET TO A POINT 100.00 FEET WEST OF THE EAST LINE OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 32, THENCE SOUTHERLY PARALLEL WITH THE EAST LINE OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 32, A DISTANCE OF 1068.22 FEET; THENCE SOUTH 35 DEGREES 40 MINUTES WEST A DISTANCE OF 26.92 FEET, THENCE SOUTH 54 DEGREES 20 MINUTES EAST, A DISTANCE OF 40.00 FEET TO THE NORTHWESTERLY RIGHT OF WAY LINE OF THE CHICAGO AND NORTHWESTERN RAILWAY COMPANY, THENCE SOUTH 35 DEGREES 19 MINUTES WEST ALONG SAID RAILROAD RIGHT OF WAY LINE, A DISTANCE OF 575.80 FEET, THENCE NORTH 37 DEGREES 80 MINUTES WEST, A DISTANCE OF 857.30 FEET, THENCE SOUTH 52 DEGREES 06 MINUTES WEST, A DISTANCE OF 705.00 FEET TO THE NORTHERLY LINE OF MILWAUKEE AVENUE, AS TAKEN BY THE STATE OF ILLINOIS FOR PUBLIC HIGHWAY BY DOCUMENT [illegible], THENCE NORTH 39 DEGREES 31 SECONDS WEST 54 MINUTES WEST ALONG SAID NORTHERLY LINE OF MILWAUKEE AVENUE A DISTANCE OF 66.07 FEET, THENCE NORTH 52 DEGREES 05 MINUTES EAST, A DISTANCE OF [illegible] FEET TO THE PLACE OF BEGINNING.

EXCEPTING THEREFROM THE FOLLOWING DESCRIBED PARCEL.

THAT PART OF THE WEST HALF OF THE NORTHEAST QUARTER OF SECTION 32, TOWNSHIP 42 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, BEING BOUNDED AND DESCRIBED AS FOLLOWS: BEGINNING AT THE NORTHWEST CORNER OF THE WEST HALF OF THE NORTHEAST QUARTER OF SAID SECTION 32, THENCE SOUTH 00 DEGREES 00 MINUTES 00 SECONDS EAST (BEING AN ASSUMED BEARING FOR THIS LEGAL DESCRIPTION) ALONG THE WEST LINE OF THE WEST HALF OF THE NORTHEAST QUARTER OF SAID SECTION 32, A DISTANCE OF 370.98 FEET, THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 438.00 FEET, THENCE SOUTH 00 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 134.94 FEET, THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 327.00 FEET, THENCE SOUTH 00 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 35.52 FEET, THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 158.00 FEET, THENCE NORTH 00 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 118.89 FEET, THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 305.29 FEET TO AN INTERSECTION WITH A LINE 100.00 FEET, AS MEASURED AT RIGHT ANGLES, WEST OF AND PARALLEL WITH THE EAST LINE OF THE WEST HALF OF THE NORTHEAST QUARTER OF SAID SECTION 32; THENCE NORTH 00 DEGREES 05 MINUTES 50 SECONDS EAST ALONG SAID LAST DESCRIBED PARALLEL LINE, A DISTANCE OF 425.80 FEET TO THE NORTH LINE OF THE WEST HALF OF THE NORTHEAST QUARTER OF SAID SECTION 32; THENCE SOUTH 89 DEGREES 51 MINUTES 57 SECONDS WEST ALONG THE NORTH LINE OF THE WEST HALF OF THE NORTHEAST QUARTER OF SAID SECTION 32, A DISTANCE OF [illegible] FEET TO THE POINT OF BEGINNING, ALL IN COOK COUNTY, ILLINOIS.

ALSO EXCEPTING THEREFROM THE FOLLOWING DESCRIBED PARCEL:

THAT PART OF THE WEST HALF OF THE NORTHEAST QUARTER OF SECTION 32, TOWNSHIP 42 NORTH, RANGE 12, EAST OF THE THIRD PRINCIPAL MERIDIAN, BEING BOUNDED AND DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF THE WEST HALF OF THE NORTHEAST QUARTER OF SAID SECTION 32, THENCE SOUTH 00 DEGREES 00 MINUTES 00 SECONDS EAST (BEING AN ASSUMED BEARING FOR THIS LEGAL DESCRIPTION) ALONG THE WEST LINE OF THE WEST HALF OF THE NORTHEAST QUARTER OF SAID SECTION 32, A DISTANCE OF 370.98 FEET, THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 438.00 FEET, THENCE SOUTH 00 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 134.94 FEET, THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 327.00 FEET, THENCE SOUTH 00 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 35.52 FEET, THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 40.00 FEET TO A POINT OF BEGINNING; THENCE CONTINUING NORTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 78.00 FEET; THENCE SOUTH 00 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 138.00 FEET; THENCE SOUTH 90 DEGREES 00 MINUTES 00 SECONDS WEST, A DISTANCE OF 78.00 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 138.00 FEET TO THE POINT OF BEGINNING, IN COOK COUNTY, ILLINOIS.

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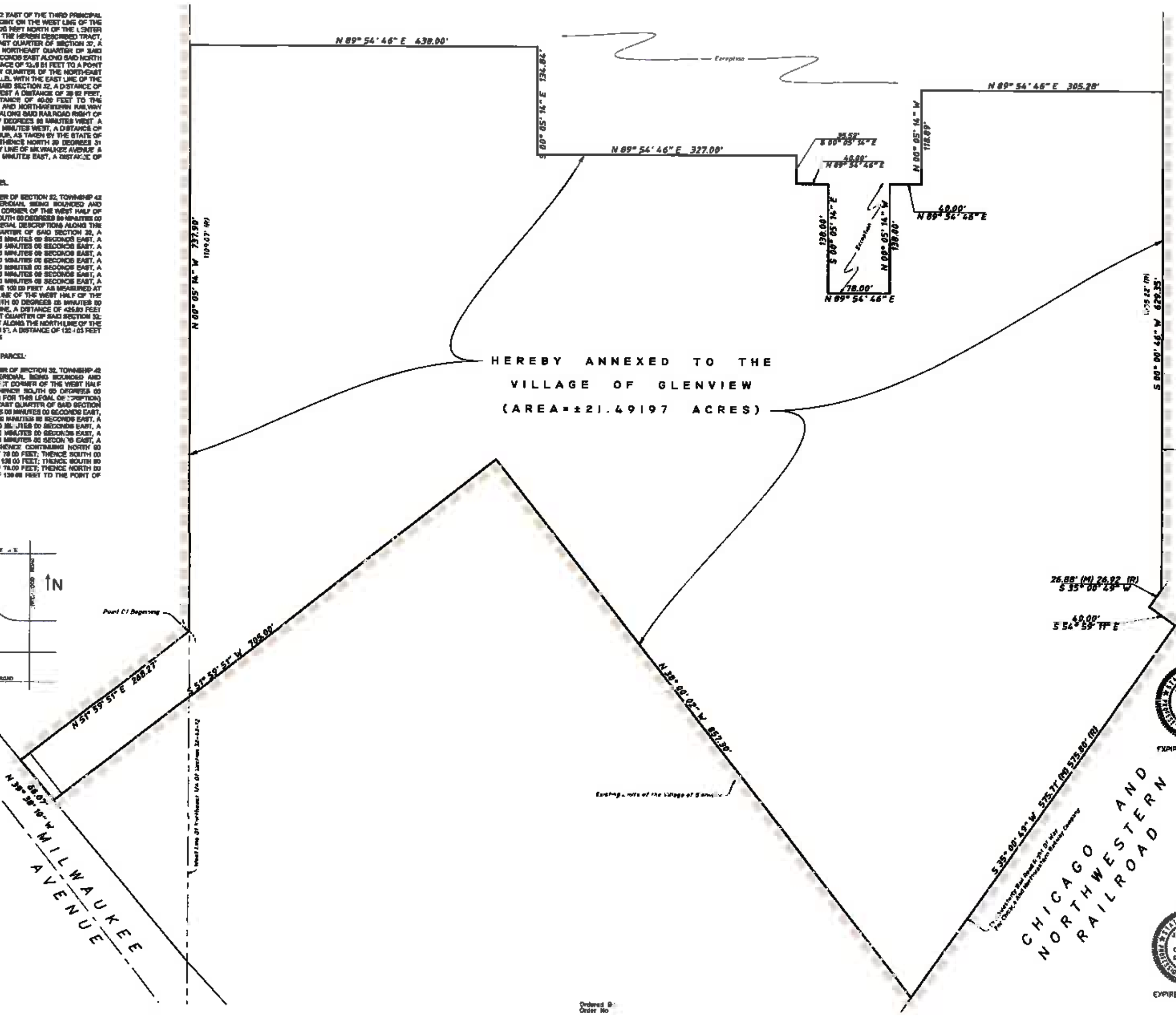

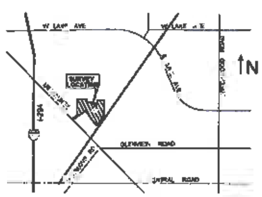

VICINITY MAP
NOT TO SCALE

PLAT PREPARED BY:
HAEGER ENGINEERING LLC
1304 NORTH PLUM GROVE ROAD
SCHAUMBURG, IL 60173

PLAT PREPARED FOR:
DAVID WEEKLEY HOMES
1111 N. POST OAK ROAD
HOUSTON, TX 77055

PLAT SUBMITTED BY:
MELTZER, PURTILL & STELLE LLC
300 SOUTH WACKER DRIVE
SUITE 3500
CHICAGO, IL 60606

MAIL TAX BILL TO:
DAVID WEEKLEY HOMES
1111 N. POST OAK ROAD
HOUSTON, TX 77055

AFTER RECORDING RETURN MYLAR TO:
VILLAGE OF GLENVIEW
1225 WAUKEGAN ROAD
GLENVIEW, IL 60025

Ordered By:
Order No:

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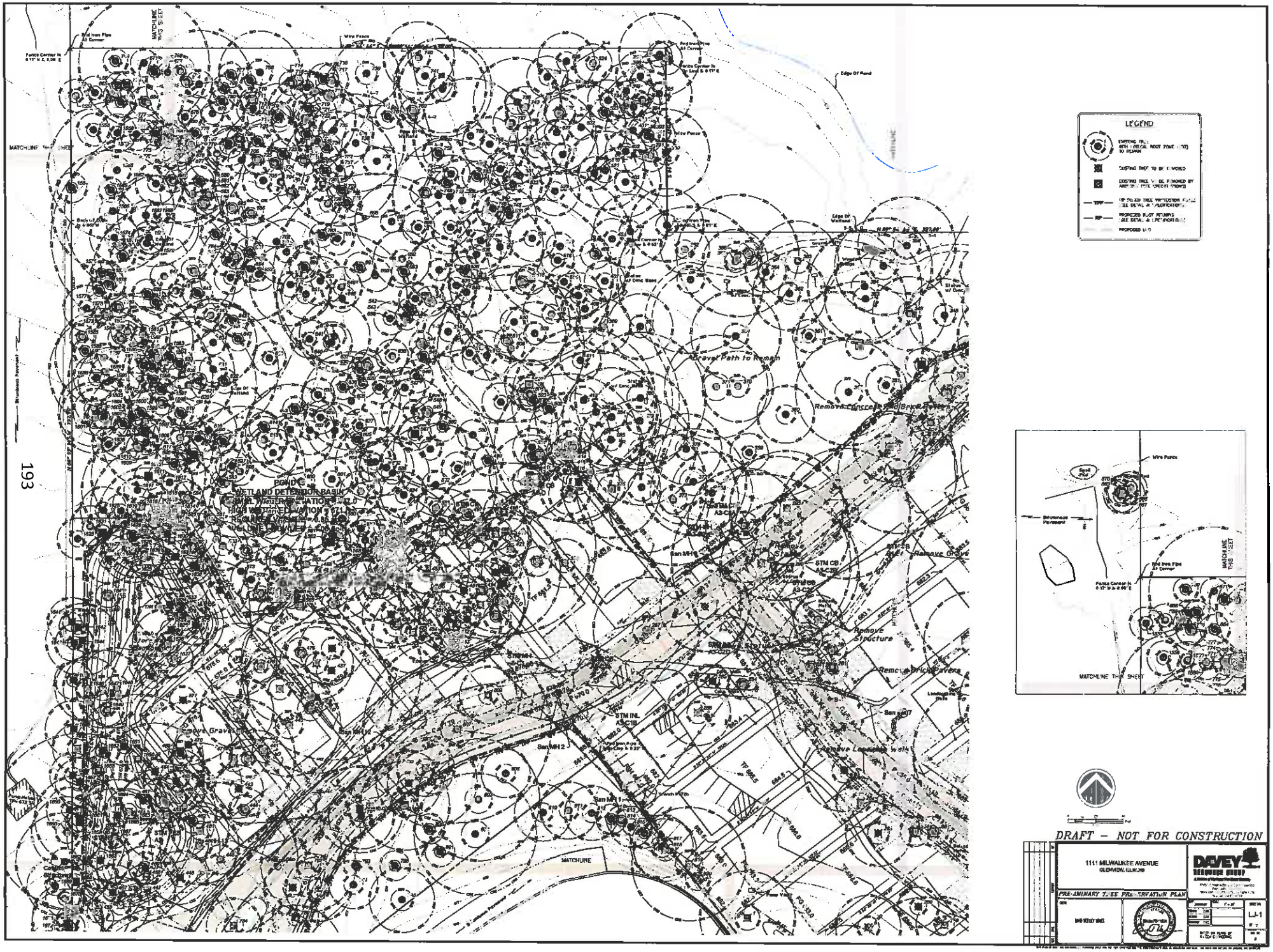
APPENDIX E
Preliminary Tree Preservation Plan

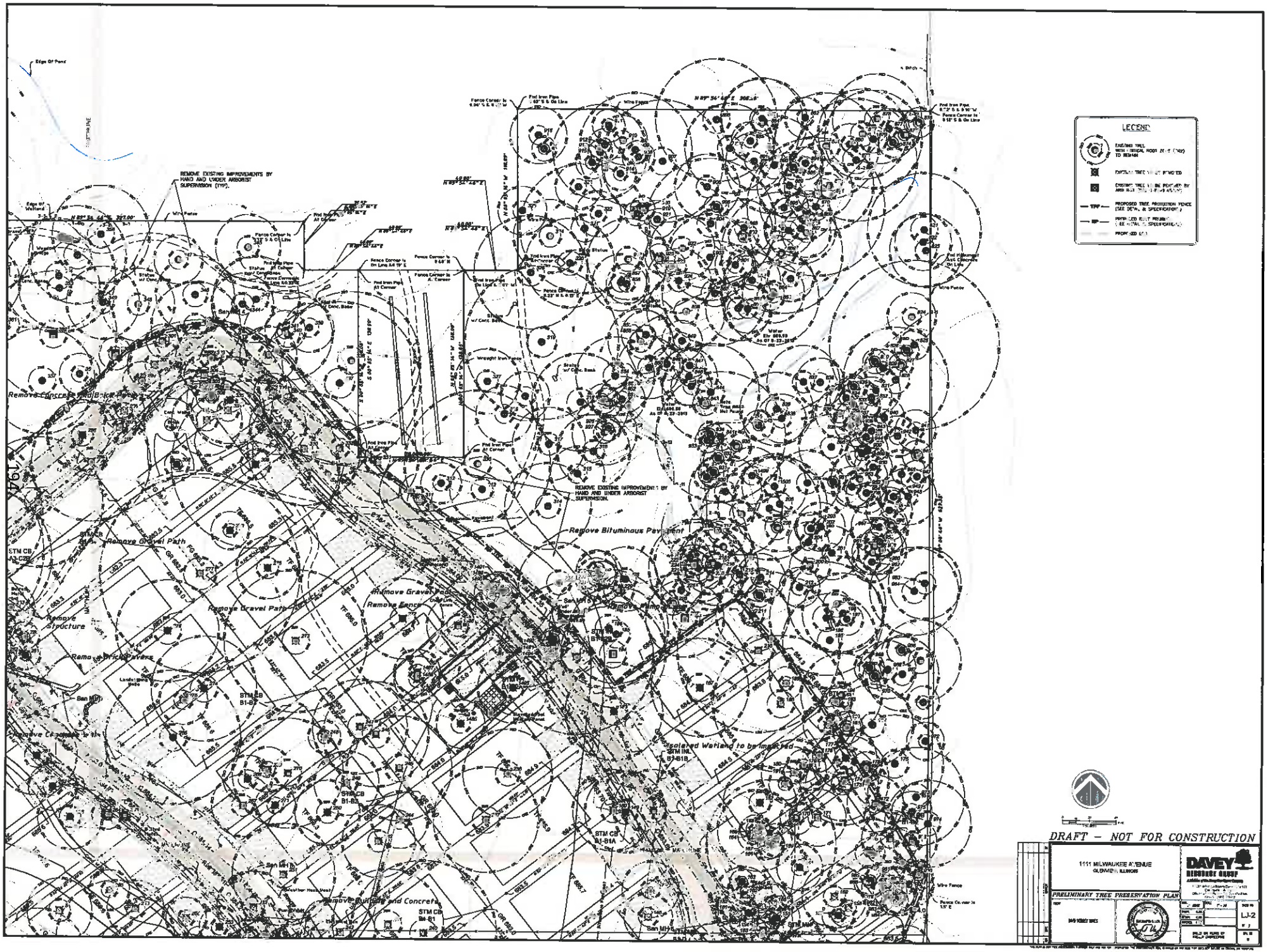


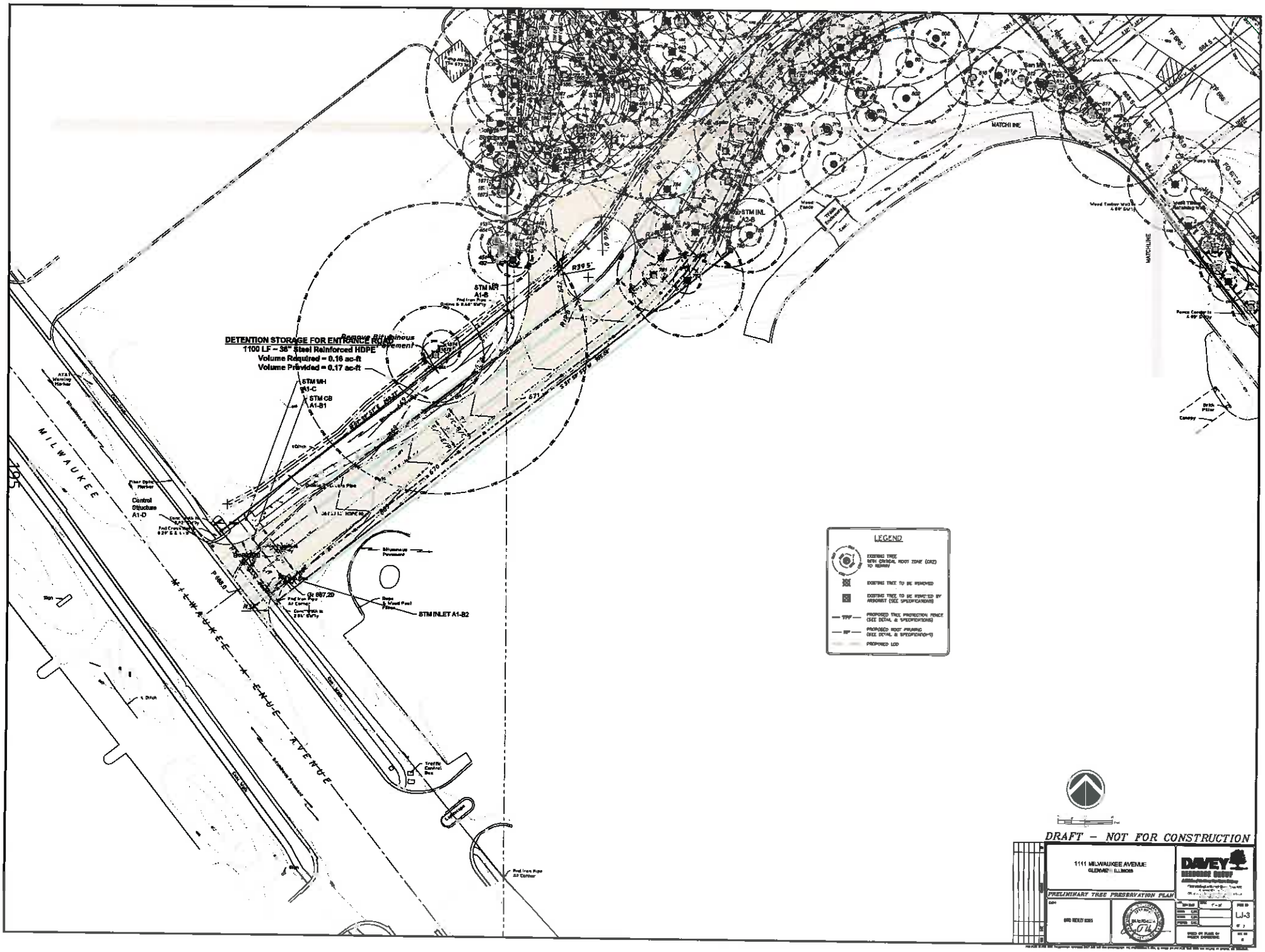
DRAFT – NOT FOR CONSTRUCTION

1111 MILWAUKEE AVENUE
GLENVIEW, ILLINOIS

DAVEY RESOURCE GROUP

PRE-LIMINARY TREE PRESERVATION PLAN


LEGEND
REMOVE EXISTING IMPROVEMENTS BY HAND AND UNDER ARBORIST SUPERVISION (TYP).
REMOVE EXISTING IMPROVEMENTS BY HAND AND UNDER ARBORIST SUPERVISION.
Remove Bituminous Pavement
Remove Gravel Path
Remove Gravel Pool
Remove Fence
Remove Structure
Remove Brick Pavers
Isolated Wetland to be Impacted
Remove Building and Concrete
DRAFT – NOT FOR CONSTRUCTION
1111 MILWAUKEE AVENUE
GLENVIEW, ILLINOIS
PRELIMINARY TREE PRESERVATION PLAN
DAVEY RESOURCE GROUP
LJ-2



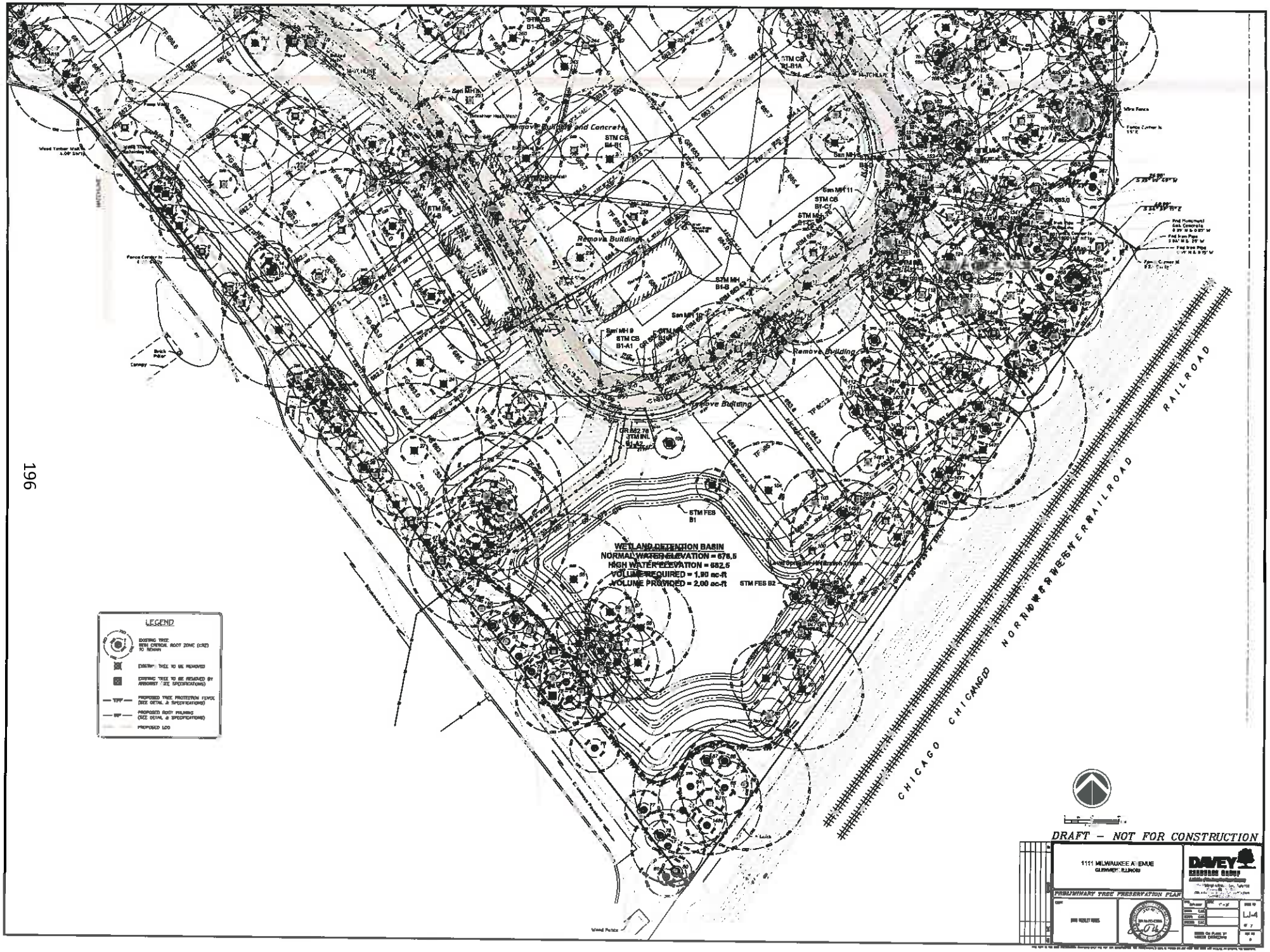
DRAFT – NOT FOR CONSTRUCTION

1111 MILWAUKEE AVENUE
GLENVIEW, ILLINOIS

DAVEY RESOURCE GROUP

PRELIMINARY TREE PRESERVATION PLAN

LJ-3



DRAFT – NOT FOR CONSTRUCTION

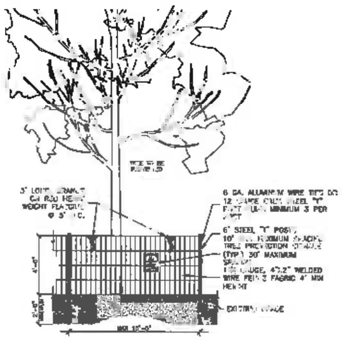
1111 MILWAUKEE AVENUE
GLENVIEW, ILLINOIS

DAVEY RESOURCE GROUP

PRELIMINARY TREE PRESERVATION PLAN

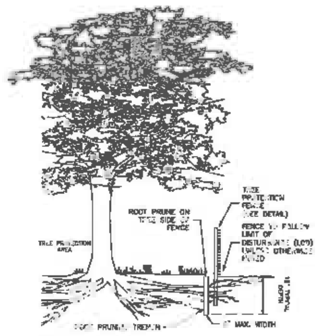
LI-4

196



NOTES: [illegible]

1 WELDED WIRE TREE PROTECTION FENCE (TYPICAL)
LJ-5 SCALE: [illegible]



NOTES: [illegible]

2 ROOT PRUNING (TYPICAL)
LJ-5 SCALE: NTS

TREE PRESERVATION SPECIFICATIONS

1. GENERAL
1.1. ALL MEASURES WILL BE REVIEWED AFTER INSTALLATION AND APPROVED BY OWNER AND TOWN.
1.2. SUBSTITUTIONS OR ALTERNATIVE METHODS OR MATERIALS SHALL BE REVIEWED AND APPROVED BY TOWN.
1.3. ALL TREE PROTECTION MEASURES MUST BE IN PLACE PRIOR TO COMMENCEMENT OF DEMOLITION, SITE CLEARING, OR CONSTRUCTION AND MAINTAINED THROUGHOUT CONSTRUCTION. TREE PROTECTION MEASURES MAY ONLY BE REMOVED WITH TOWN [illegible].
1.4. REFER TO THE TREE PROTECTION ACTION KEY (TPAK) FOR SPECIFIC RECOMMENDATIONS FOR EACH TREE.
2. REMOVAL OF [illegible]
2.1. TREES DESIGNATED FOR REMOVAL BY ARBORIST SHALL BE REMOVED BY A QUALIFIED ARBORIST "BY HAND" TO MINIMIZE POTENTIAL FOR DAMAGE TO REMAINING TREES AND [illegible].
2.2. CREWS SHALL BE DIRECTLY SUPERVISED BY A CERTIFIED ARBORIST.
2.3. TRUCKS AND MECHANIZED EQUIPMENT SHALL NOT ENTER THE FENCED TREE PROTECTION AREAS.
2.4. STUMPS SHALL BE LEFT IN PLACE OR GROUND OUT AT THE OWNER'S DISCRETION. STUMPS IN TURF/LANDSCAPE AREAS OR WITHIN ROOT RETENTION [illegible] SHALL BE GROUND.
2.5. STUMP GRINDING SHALL BE WITH SMALL MACHINES SPECIFICALLY DESIGNED FOR THAT PURPOSE. NO STUMPS SHALL BE EXCAVATED EXCEPT AS DESCRIBED HEREIN. STUMPS SHALL BE GROUND NOT MORE THAN 6" BELOW GRADE AND CARE MUST BE TAKEN TO MINIMIZE DAMAGE TO ROOTS OF RETAINED TREES.
3. TREE PROTECTION FENCE
3.1. TYPICALLY, INSTALL AFTER ROOT PRUNING AND PRIOR TO CLEARING & GRADING.
3.2. FENCE SHALL BE ONE OF THE FOLLOWING: (SEE DETAIL)
3.2.1. 4' HIGH, 14 GAUGE WELDED WIRE FENCE MOUNTED ON 6' STEEL "T" POSTS SPACED NOT MORE THAN [illegible] APART. FENCE SHALL BE ATTACHED TO POSTS USING GALVANIZED STEEL CLIPS OR ALUMINUM TIES. PLASTIC "ZIP" TIES SHALL NOT BE USED.
3.2.2. 6' HIGH CHAIN LINK FENCE FABRIC MOUNTED ON 8', 1.5"Ø GALVANIZED STEEL PIPE LINE POSTS. CORNER POSTS SHALL BE [illegible]. FENCE SHALL BE ATTACHED TO POSTS USING ALUMINUM TIES. PLASTIC "ZIP" TIES SHALL NOT BE USED.
3.3. TREE PROTECTION AREA SIGNS SHALL BE AFFIXED TO ALL TREE PROTECTION FENCE AT 30' SPACING AVERAGE. SIGNS SHALL BE BILINGUAL (ENGLISH AND SPANISH). SIGNS SHALL NOT BE AFFIXED DIRECTLY TO TREES. SEE DETAIL.
3.4. SILT FENCE SHALL BE COORDINATED FOR INSTALLATION TO ENHANCE PROTECTION AND AVOID UNNECESSARY ROOT CUTS BY SILT FENCE INSTALLATION.
3.5. FENCE MAY BE REMOVED ONLY AFTER ALL CONSTRUCTION AND FINAL LANDSCAPING IS COMPLETE AND WITH TOWN APPROVAL.
4. ROOT PRUNE
4.1. THE EXACT LOCATION AND DEPTH WILL BE DETERMINED DURING THE PRE-CONSTRUCTION MEETING. SPECIFIC EQUIPMENT & METHODS WILL BE DETERMINED BY TOWN BASED UPON DEPTH & TREE IMPACT. (SEE DETAIL)
4.2. HAND PRUNE ROOTS OVER 1" DIAMETER WITHIN [illegible] OF SIGNIFICANT TREES. STEEP SLOPES, DEEP EXCAVATIONS AND PAVEMENT/CURB REMOVAL WILL BE REVIEWED WHEN OPEN FOR HAND ROOT PRUNING DURING CONSTRUCTION.
4.3. COORDINATE WITH SILT FENCE INSTALLATION TO MINIMIZE UNNECESSARY ROOT DAMAGE.
4.4. ROOT PRUNING SHALL BE PERFORMED BY A CERTIFIED ARBORIST.
5. WOOD CHIP MULCH
5.1. INSTALL MULCH BED AREAS FOR DESIGNATED SIGNIFICANT TREES OR PROVIDE CONTINUOUS MULCH STRIP 10' TO 15' WIDE ALONG LOD WITHIN PRESERVED TREE [illegible].
5.2. MULCH SHALL BE INSTALLED TO A DEPTH OF [illegible].
5.3. MULCH SHALL BE DOUBLE GROUND SHREDDED HARDWOOD, AGED FOR AT LEAST 6 MONTHS FROM AN APPROVED SOURCE. INSUFFICIENTLY OR IMPROPERLY AGED MULCH CONTAINING HIGH BACTERIAL COUNTS OR HIGH LEVELS OF BARK OR OTHER MATERIALS RESISTANT TO DECOMPOSITION SHALL NOT BE USED. MULCH SHALL NOT CONTACT TRUNK OF TREES.
5.4. EDGING IS NEITHER NECESSARY NOR DESIRABLE FOR THIS OPERATION.
6. CONSTRUCTION MONITORING/INSPECTIONS
6.1. A CERTIFIED ARBORIST SHALL MAKE REGULAR MONTHLY [illegible] DURING ACTIVE CONSTRUCTION AND DEMOLITION AND PROVIDE REPORTS TO THE OWNER AND TOWN. REPORTS SHALL DOCUMENT CONDITION OF TREE PROTECTION DEVICES AND PROVIDE RECOMMENDATIONS FOR MAINTENANCE AND/OR ADDITIONAL CARE.
7. MISCELLANEOUS TREE PROTECTION REQUIREMENTS
7.1. NO TOXIC MATERIALS SHALL BE STORED WITHIN 100' OF TREE PROTECTION AREAS.
7.2. ALL WORK IN OR NEAR TREE PROTECTION AREAS SHALL BE PERFORMED IN A MANNER TO MINIMIZE DAMAGE TO TREES, SHRUBS, GROUND COVER, SOIL AND ROOT SYSTEMS.
7.3. MECHANIZED EQUIPMENT SHALL NOT BE PERMITTED TO ENTER ANY TREE PROTECTION AREAS.

ADDITIONAL NOTES [illegible]

1. [illegible]
2. [illegible] COMMENCEMENT OF DEMOLITION, [illegible] TEAM MEMBERS [illegible] LANDSCAPE ARCHITECT, ENGINEER [illegible] CONTRACT [illegible] SHALL ATTEND.
3. [illegible]
4. [illegible]
5. [illegible] PLAN IS PRELIMINARY IN NATURE AND IS SUBJECT TO [illegible] MEASURES [illegible].

DRAFT – NOT FOR CONSTRUCTION

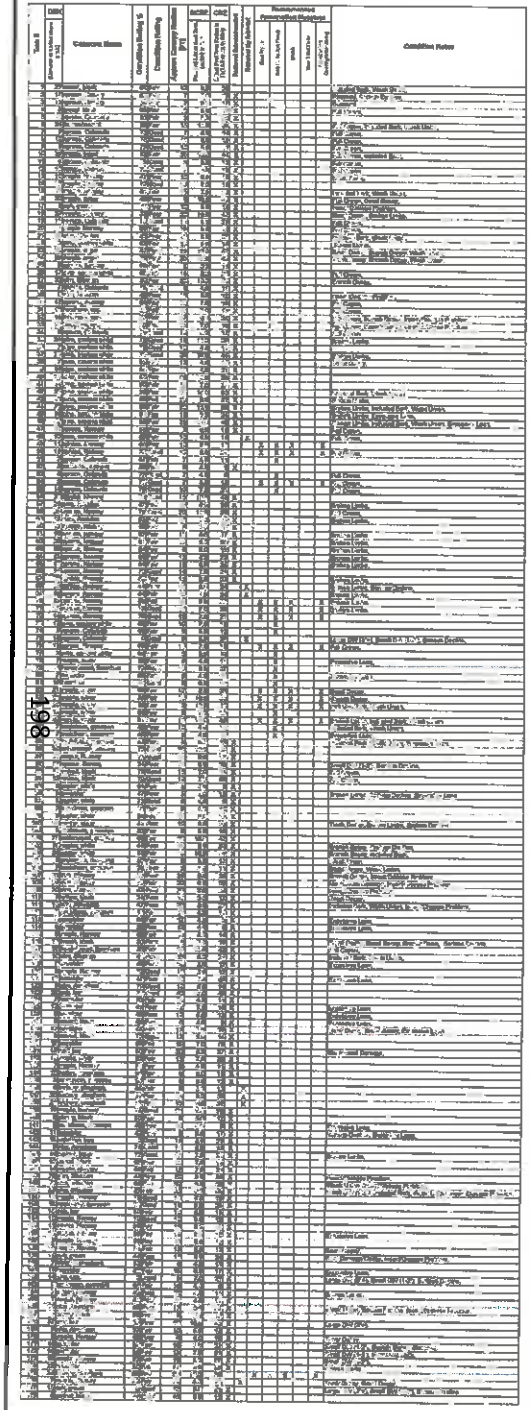
1111 [illegible] AVENUE
[illegible], ILLINOIS

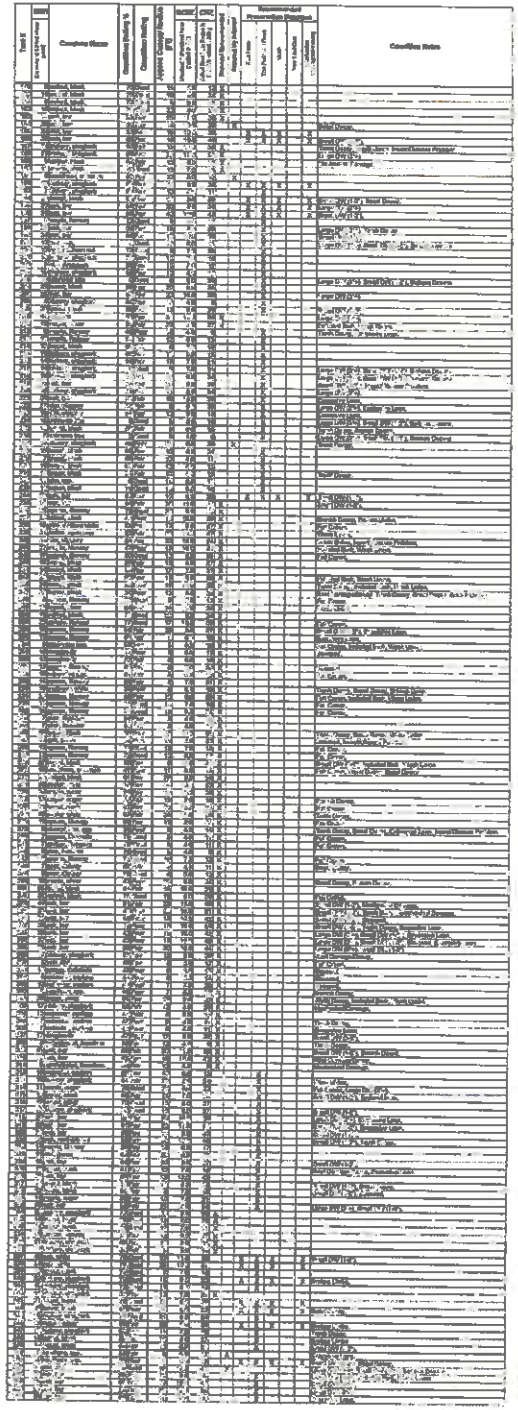
PRELIMINARY TREE PRESERVATION PLAN

DAVEY RESOURCE GROUP

LJ-5

TREE PROTECTION ACTION KEY (TPAK)





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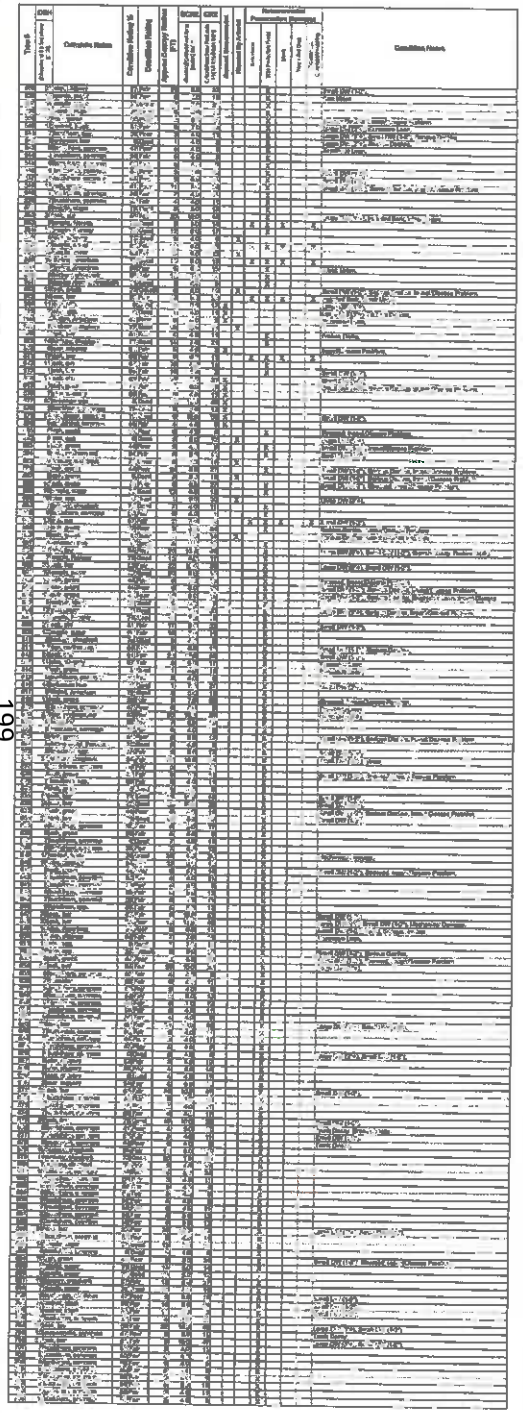
1111 MILWAUKEE AVENUE
GLENVIEW, ILLINOIS

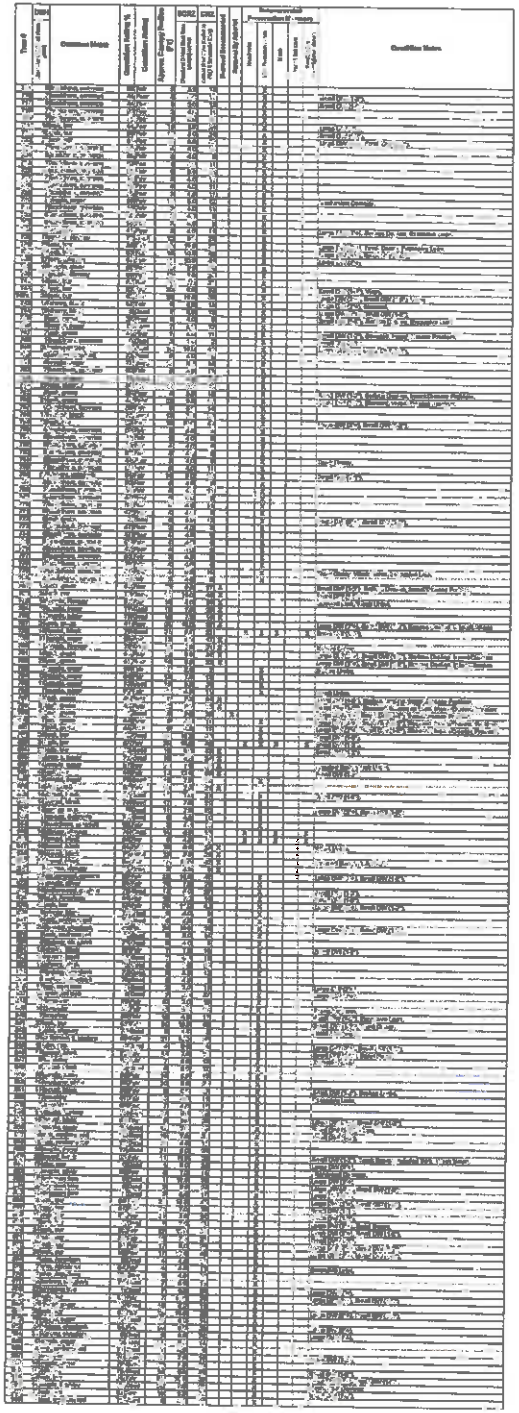
DAVEY RESOURCE GROUP

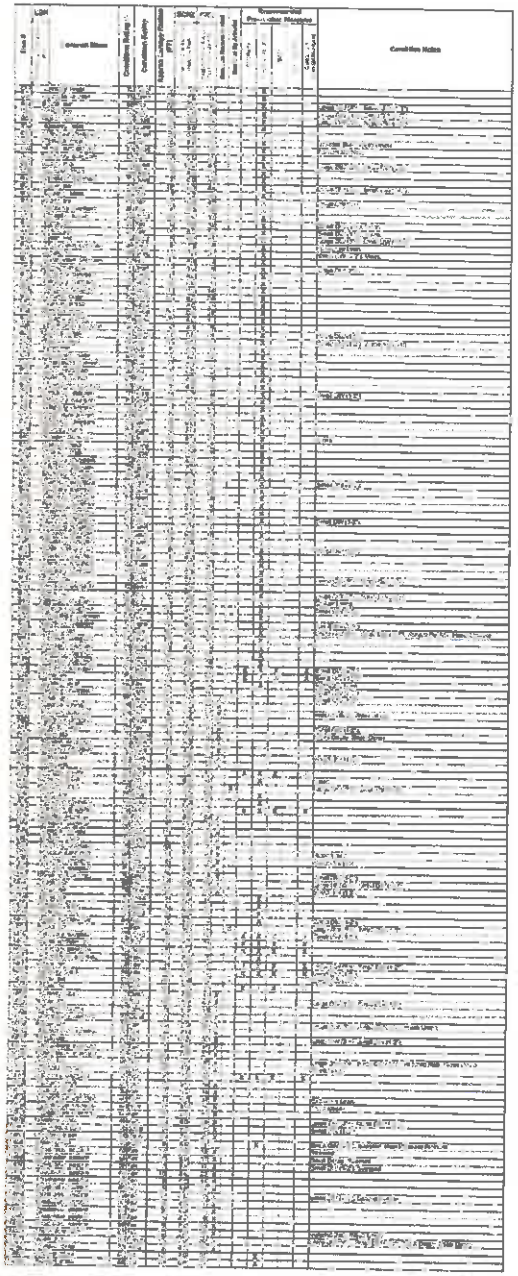
PRELIMINARY TREE PRESERVATION PLAN

LP-5

TREE PROTECTION ACTION KEY (TPAK)







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1111 MILWAUKEE AVENUE
DAVIEE ILLINOIS

DAVEY RESOURCE GROUP

PRELIMINARY TREE PRESERVATION PLAN

L1-7

APPENDIX F
Photometric Plan

LUMINAIRE SCHEDULE

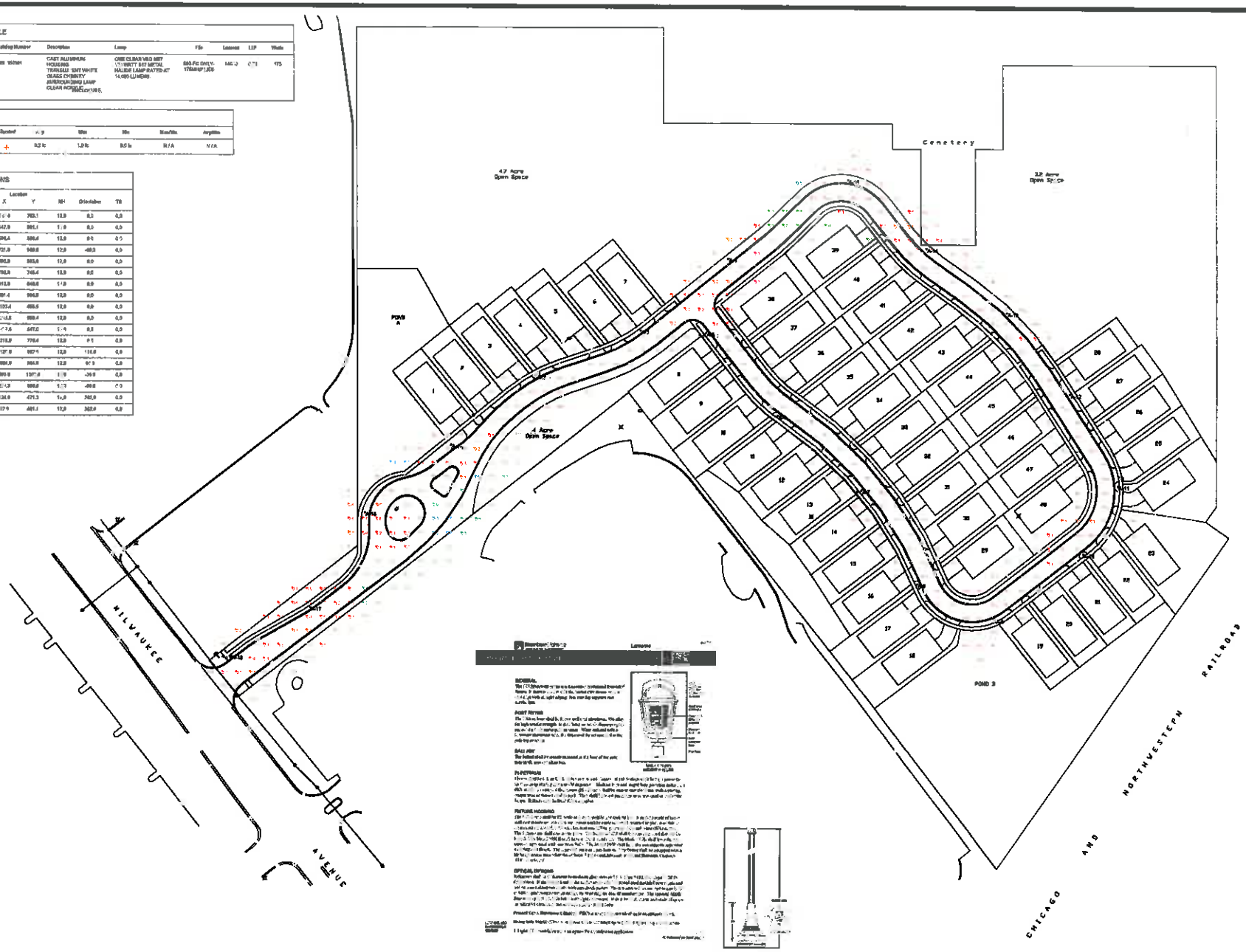
Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
[illegible]	A	13	[illegible]	CAST ALUMINUM HOUSING TRANSLUCENT WHITE GLASS CHIMNEY JURASSIC SHIELD LAMP CLEAR ACRYLIC ENCLOSURE.	ONE CLEAR VBD MST 175 WATT 917 METAL HALIDE LAMP RATED AT 14,000 LUMENS.	500 FC DWLY-175MMPLIES	[illegible]	[illegible]	175

STATISTICS

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone 01	+	0.2 fc	1.0 fc	0.0 fc	N/A	N/A

LUMINAIRE LOCATIONS

No.	Label	Location X	Location Y	MH	Orientation	TB
1	A	[illegible]	763.1	12.0	0.0	0.0
2	A	442.0	801.1	12.0	0.0	0.0
3	A	596.4	866.6	12.0	0.0	0.0
4	A	721.0	968.8	12.0	-40.3	0.0
5	A	690.0	943.0	12.0	0.0	0.0
6	A	792.0	748.4	12.0	0.0	0.0
7	A	813.0	648.8	12.0	0.0	0.0
8	A	891.4	906.8	12.0	0.0	0.0
9	A	1137.4	488.5	12.0	0.0	0.0
10	A	[illegible]	669.4	12.0	0.0	0.0
11	A	[illegible]	647.0	12.0	0.0	0.0
12	A	1212.0	776.4	12.0	0.0	0.0
13	A	1127.0	987.5	12.0	116.0	0.0
14	A	1084.0	964.8	12.0	90.0	0.0
15	A	693.0	1007.8	12.0	-39.0	0.0
16	A	[illegible]	866.8	12.0	-89.0	0.0
17	A	134.0	471.3	12.0	302.0	0.0
18	A	129.0	481.1	12.0	302.0	0.0



NORTH

Scale 1" = 60'

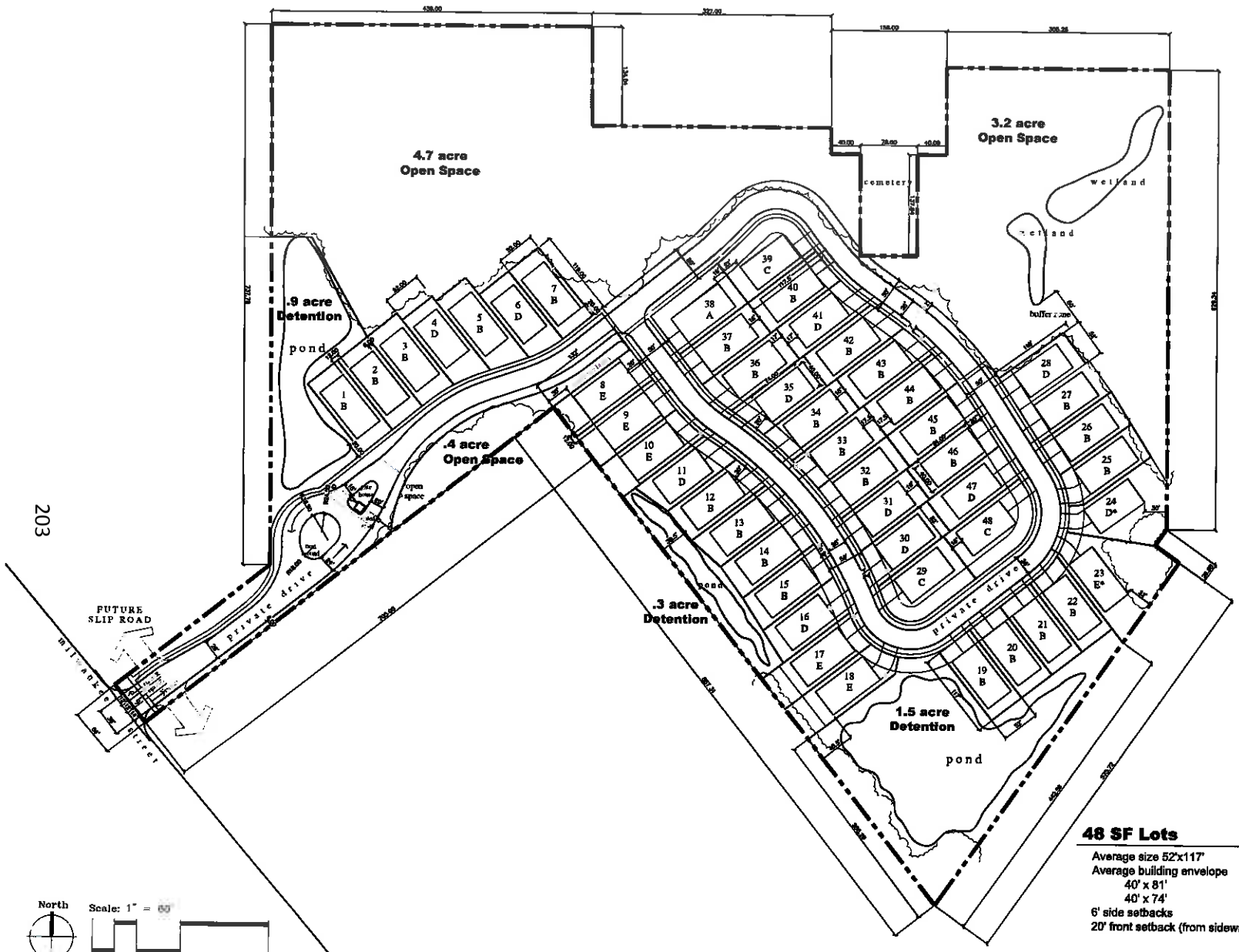
HAEGER ENGINEERING
consulting engineers • land surveyors

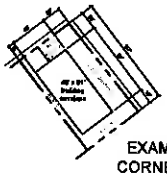
PHOTOMETRIC PLAN

THE RESERVE AT GLENVIEW
DAVID WEEKLEY HOMES
GLENVIEW, IL

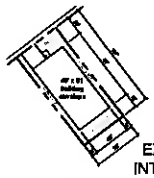
Project Manager	MLA
Engineer	MLA
Date	7-31-2014
Project No	13-103
Sheet	1/1

APPENDIX G
Dimension Plan



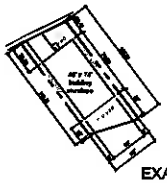


EXAMPLE A:
CORNER LOT -
90 deg
Lot: 35

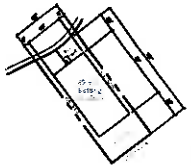


EXAMPLE B:
INTERIOR LOT
Lots:1 thru 7; 12 thru 15; 19 thru 22
25 thru 28; 32 thru 34; 40; 42 thru 46

EXAMPLE C:
CORNER LOT - Curve
Lots: 29; 39; 48



EXAMPLE D:
INTERIOR
Lots: 11; 16; 24; 30-31; 35; 41; 47



EXAMPLE E:
ADJACENT USE
(30' rear yard)
8 thru 10; 17; 18; 22; 23

48 SF Lots

Average size 52'x117'
Average building envelope
40' x 81'
40' x 74'
6' side setbacks
20' front setback (from sidewalk)

Dimension Plan

David Weekley Homes

The Reserve at Glenview
Glenview, IL

Date: August 7, 2014

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BSB DESIGN

APPENDIX H
Title Commitment

Chicago Title Insurance Company

CHICAGO TITLE INSURANCE COMPANY, a Nebraska corporation, herein called the Company, for valuable consideration, commits to issue its policy or policies of title insurance, as identified in Schedule A, in favor of the Proposed Insured named in Schedule A, as owner or mortgagee of the estate or interest in the Land described or referred to in Schedule A, upon payment of the premiums and charges and compliance with the Requirements; all subject to the provisions of Schedule A and B and to the Conditions of this Commitment.

This Commitment shall be effective only when the identity of the Proposed Insured and the amount of the policy or policies committed for have been inserted in Schedule A by the Company.

All liability and obligation under this Commitment shall cease and terminate 6 months after the Effective Date or when the policy or policies committed for shall issue, whichever first occurs, provided that the failure to issue the policy or policies is not the fault of the Company.

The Company will provide a sample of the policy form upon request.

IN WITNESS WHEREOF, Chicago Title Insurance Company has caused its corporate name and seal to be affixed by its duly authorized officers on the date shown in Schedule A.

CHICAGO TITLE INSURANCE COMPANY

Issued By:

CHICAGO TITLE INSURANCE COMPANY
10 S. LASALLE ST. 3100
CHICAGO, IL 60603

Refer Inquiries To:
(312)223-3005

By

Authorized Signatory

Commitment No.: 1401 008488702 D2

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CHICAGO TITLE INSURANCE COMPANY

COMMITMENT FOR TITLE INSURANCE

SCHEDULE A

YOUR REFERENCE: REDEMPTORIST FATHERS **ORDER NO.:** 1401 008488702 D2

EFFECTIVE DATE: JULY 1, 2013

1. **POLICY OR POLICIES TO BE ISSUED:**

   OWNER'S POLICY: ALTA OWNERS 2006
   AMOUNT: $8,130,000.00
   PROPOSED INSURED: INTEGRATED LAND MANAGEMENT, INC.

2. **THE ESTATE OR INTEREST IN THE LAND DESCRIBED OR REFERRED TO IN THIS COMMITMENT IS FEE SIMPLE, UNLESS OTHERWISE NOTED.**

3. **TITLE TO THE ESTATE OR INTEREST IN THE LAND IS AT THE EFFECTIVE DATE VESTED IN:**
   THE REDEMPTORIST FATHERS OF GLENVIEW ILLINOIS, A CORPORATION OF ILLINOIS

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4A. LOAN POLICY 1 MORTGAGE OR TRUST DEED TO BE INSURED:

NONE

4B. LOAN POLICY 2 MORTGAGE OR TRUST DEED TO BE INSURED:

NONE

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5. THE LAND REFERRED TO IN THIS COMMITMENT IS DESCRIBED AS FOLLOWS:

THAT PART OF SECTION 32, TOWNSHIP 42 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT A POINT ON THE WEST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 32, WHICH IS 519.20 FEET NORTH OF THE CENTER LINE OF MILWAUKEE AVENUE, AS PLACE OF BEGINNING OF THE HEREIN DESCRIBED TRACT, THENCE NORTH ALONG THE WEST LINE OF SAID NORTHEAST 1/4 OF SECTION 32, A DISTANCE OF 1109.07 FEET TO THE NORTH LINE OF THE NORTHEAST 1/4 OF SAID SECTION 32, THENCE NORTH 89 DEGREES 51 MINUTES 15 SECONDS EAST ALONG SAID NORTH LINE OF THE NORTHEAST 1/4 OF SECTION 32, A DISTANCE OF 1229.61 FEET TO A POINT 100.00 FEET WEST OF THE EAST LINE OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 32; THENCE SOUTHERLY PARALLEL WITH THE EAST LINE OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 32, A DISTANCE OF 1055.22 FEET; THENCE SOUTH 35 DEGREES 10 MINUTES WEST A DISTANCE OF 26.92 FEET, THENCE SOUTH 54 DEGREES 50 MINUTES EAST, A DISTANCE OF 40.00 FEET TO THE NORTHWESTERLY RIGHT OF WAY LINE OF THE CHICAGO AND NORTHWESTERN RAILWAY COMPANY, THENCE SOUTH 35 DEGREES 10 MINUTES WEST ALONG SAID RAILROAD RIGHT OF WAY LINE, A DISTANCE OF 575.80 FEET, THENCE NORTH 37 DEGREES 55 MINUTES WEST, A DISTANCE OF 857.30 FEET, THENCE SOUTH 52 DEGREES 05 MINUTES WEST, A DISTANCE OF 705.00 FEET TO THE NORTHERLY LINE OF MILWAUKEE AVENUE, AS TAKEN BY THE STATE OF ILLINOIS FOR PUBLIC HIGHWAY BY DOCUMENT 20979865; THENCE NORTH 39 DEGREES 31 SECONDS WEST 54 MINUTES WEST ALONG SAID NORTHERLY LINE OF MILWAUKEE AVENUE, A DISTANCE OF 66.07 FEET, THENCE NORTH 52 DEGREES 05 MINUTES EAST, A DISTANCE OF 268.29 FEET TO THE PLACE OF BEGINNING.

EXCEPTING THEREFROM THE FOLLOWING DESCRIBED PARCEL:

THAT PART OF THE WEST 1/2 OF THE NORTHEAST 1/4 OF SECTION 32, TOWNSHIP 42 NORTH, RANGE 12, EAST OF THE THIRD PRINCIPAL MERIDIAN, BEING BOUNDED AND DESCRIBED AS FOLLOWS: BEGINNING AT THE NORTHWEST CORNER OF THE WEST 1/2 OF THE NORTHEAST 1/4 OF SAID SECTION 32; THENCE SOUTH 00 DEGREES 00 MINUTES 00 SECONDS EAST (BEING AN ASSUMED BEARING FOR THIS LEGAL DESCRIPTION) ALONG THE WEST LINE OF THE WEST 1/2 OF THE NORTHEAST 1/4 OF SAID SECTION 32, A DISTANCE OF 370.98 FEET; THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 438.00 FEET; THENCE SOUTH 00 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 134.84 FEET; THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 327.00 FEET; THENCE SOUTH 00 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 35.52 FEET; THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 158.00 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 118.89 FEET; THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 305.28 FEET TO AN INTERSECTION WITH A LINE 100.00 FEET, AS MEASURED AT RIGHT ANGLES, WEST OF AND PARALLEL WITH THE EAST LINE OF THE WEST 1/2 OF THE NORTHEAST 1/4 OF SAID SECTION 32; THENCE NORTH 00 DEGREES 06 MINUTES 00 SECONDS EAST ALONG SAID LAST DESCRIBED PARALLEL LINE, A DISTANCE OF 425.63 FEET TO THE NORTH LINE OF THE WEST 1/2 OF THE NORTHEAST 1/4 OF SAID SECTION 32; THENCE SOUTH 89 DEGREES 51 MINUTES 07 SECONDS WEST ALONG THE NORTH LINE OF THE WEST 1/2 OF THE NORTHEAST 1/4 OF SAID SECTION 32, A DISTANCE OF 1229.03 FEET TO THE POINT OF BEGINNING, ALL IN COOK COUNTY, ILLINOIS

ALSO EXCEPTING THEREFROM THE FOLLOWING DESCRIBED PARCEL:

CONTINUED ON NEXT PAGE

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5. THE LAND REFERRED TO IN THIS COMMITMENT IS DESCRIBED AS FOLLOWS (CONTINUED):

THAT PART OF THE WEST 1/2 OF THE NORTHEAST 1/4 OF SECTION 32, TOWNSHIP 42 NORTH, RANGE 12, EAST OF THE THIRD PRINCIPAL MERIDIAN, BEING BOUNDED AND DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF THE WEST 1/2 OF THE NORTHEAST 1/4 OF SAID SECTION 32; THENCE SOUTH 00 DEGREES 00 MINUTES 00 SECONDS EAST (BEING AN ASSUMED BEARING FOR THIS LEGAL DESCRIPTION) ALONG THE WEST LINE OF THE WEST 1/2 OF THE NORTHEAST 1/4 OF SAID SECTION 32, A DISTANCE OF 370.98 FEET; THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 438.00 FEET; THENCE SOUTH 00 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 134.84 FEET; THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 327.00 FEET; THENCE SOUTH 00 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 35.52 FEET; THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 40.00 FEET TO A POINT OF BEGINNING; THENCE CONTINUING NORTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 78.00 FEET; THENCE SOUTH 00 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 138.00 FEET; THENCE SOUTH 90 DEGREES 00 MINUTES 00 SECONDS WEST, A DISTANCE OF 78.00 FEET; THENCE NORTH 00 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 138.00 FEET TO THE POINT OF BEGINNING, IN COOK COUNTY, ILLINOIS.

CHICAGO TITLE INSURANCE COMPANY
COMMITMENT FOR TITLE INSURANCE
SCHEDULE B

ORDER NO.: 1401 008488702 D2

SCHEDULE B OF THE POLICY OR POLICIES TO BE ISSUED WILL CONTAIN EXCEPTIONS TO THE FOLLOWING MATTERS UNLESS THE SAME ARE DISPOSED OF TO THE SATISFACTION OF THE COMPANY.

GENERAL EXCEPTIONS

1. RIGHTS OR CLAIMS OF PARTIES IN POSSESSION NOT SHOWN BY PUBLIC RECORDS.

2. ANY ENCROACHMENT, ENCUMBRANCE, VIOLATION, VARIATION, OR ADVERSE CIRCUMSTANCE AFFECTING THE TITLE THAT WOULD BE DISCLOSED BY AN ACCURATE AND COMPLETE LAND SURVEY OF THE LAND.

3. EASEMENTS, OR CLAIMS OF EASEMENTS, NOT SHOWN BY PUBLIC RECORDS.

4. ANY LIEN, OR RIGHT TO A LIEN, FOR SERVICES, LABOR OR MATERIAL HERETOFORE OR HEREAFTER FURNISHED, IMPOSED BY LAW AND NOT SHOWN BY THE PUBLIC RECORDS.

5. TAXES OR SPECIAL ASSESSMENTS WHICH ARE NOT SHOWN AS EXISTING LIENS BY THE PUBLIC RECORDS.

6. IF EXTENDED COVERAGE OVER THE FIVE GENERAL EXCEPTIONS IS REQUESTED, WE SHOULD BE FURNISHED THE FOLLOWING:

   A. A CURRENT ALTA/ACSM OR ILLINOIS LAND TITLE SURVEY CERTIFIED TO CHICAGO TITLE INSURANCE COMPANY;

   B. A PROPERLY EXECUTED ALTA STATEMENT;

   MATTERS DISCLOSED BY THE ABOVE DOCUMENTATION WILL BE SHOWN SPECIFICALLY.

   NOTE: THERE WILL BE AN ADDITIONAL CHARGE FOR THIS COVERAGE.

7. NOTE FOR INFORMATION: THE COVERAGE AFFORDED BY THIS COMMITMENT AND ANY POLICY ISSUED PURSUANT HERETO SHALL NOT COMMENCE PRIOR TO THE DATE ON WHICH ALL CHARGES PROPERLY BILLED BY THE COMPANY HAVE BEEN FULLY PAID.

V 8.

1. TAXES FOR THE YEAR(S) 2013
   2013 TAXES ARE NOT YET DUE OR PAYABLE.

PERM TAX#	PCL	YEAR	STAT
04-32-101-016-0000	1 OF 3	2012	NOT BILLED

THIS TAX NUMBER AFFECTS PART OF PIQ AND NO OTHER PROPERTY.

04-32-200-001-0000	2 OF 3	2012	NOT BILLED

THIS TAX NUMBER AFFECTS PART OF PIQ AND OTHER PROPERTY.

04-32-200-010-0000	3 OF 3	2012	NOT BILLED

THIS TAX NUMBER AFFECTS PART OF PIQ AND NO OTHER PROPERTY.

PERM TAX# 04-32-101-016-0000 PCL 1 OF 3 VOLUME 134

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3A THE GENERAL TAXES AS SHOWN BELOW ARE MARKED EXEMPT ON THE COLLECTOR'S WARRANTS.

YEAR(S): 2011 AND PRIOR
UNLESS SATSIFACTORY EVIDENCE IS SUBMITTED TO SUBSTANTIATE SAID EXEMPTION
OUR POLICY, IF AND WHEN ISSUED, WILL BE SUBJECT TO SAID TAXES.

PERM TAX# 04-32-200-001-0000 PCL 2 OF 3 VOLUME 134

3B THE GENERAL TAXES AS SHOWN BELOW ARE MARKED EXEMPT ON THE COLLECTOR'S WARRANTS.

YEAR(S): 2011 AND PRIOR
UNLESS SATSIFACTORY EVIDENCE IS SUBMITTED TO SUBSTANTIATE SAID EXEMPTION
OUR POLICY, IF AND WHEN ISSUED, WILL BE SUBJECT TO SAID TAXES.

PERM TAX# 04-32-200-010-0000 PCL 3 OF 3 VOLUME 134

3C THE GENERAL TAXES AS SHOWN BELOW ARE MARKED EXEMPT ON THE COLLECTOR'S WARRANTS.

YEAR(S): 2011 AND PRIOR
UNLESS SATSIFACTORY EVIDENCE IS SUBMITTED TO SUBSTANTIATE SAID EXEMPTION
OUR POLICY, IF AND WHEN ISSUED, WILL BE SUBJECT TO SAID TAXES.

C 9. RIGHT OF WAY FOR DRAINAGE TILES, DITCHES, FEEDERS AND LATERALS, IF ANY

D 10. GRANT OF EASEMENT CONTAINED IN DOCUMENT NO. 18418086 RECORDED MARCH 7, 1962 AS TO THE NORTHERN ILLINOIS GAS COMPANY, ITS SUCCESSORS AND ASSIGNS, THE RIGHT TO LAY, MAINTAIN, OPERATE, RENEW AND REMOVE A GAS MAIN AND OTHER NECESSARY GAS FACILITIES TOGETHER WITH THE RIGHT OF ACCESS THERETO FOR SAID PURPOSES, IN, UPON, UNDER, ALONG AND ACROSS THE PROPERTY OF SAID GRANTOR, HEREIN DESCRIBED: THAT PART OF THE FOLLOWING DESCRIBED PROPERTY LYING BETWEEN THE CENTER LINE OF MILWAUKEE AVENUE AND A LINE DRAWN 65 FEET NORTHEASTERLY OF AND PARALLEL WITH ,SD CENTER LINE; THAT PART OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 OF SECTION 32, TOWNSHIP 42 NORTH, RANGE 12 LYING NORTHEASTERLY OF THE CENTER OF MILWAUKEE AVENUE AND NORTHWESTERLY OF THE NORTHWESTERLY RIGHT OF WAY LINE OF THE CHICAGO AND NORTHWESTERN RAILROAD AND THAT PART OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4 OF SECTION 32, TOWNSHIP 42 NORTH, RANGE 12 LYING NORTHERLY OF THE CHICAGO AND NORTHWESTERN RAILROAD RIGHT OF WAY

E 11. RELEASE OF DAMAGES PROVISIONS CONTAINED IN DEED DATED SEPTEMBER 12, 1969 AND RECORDED OCTOBER 7, 1969 AS DOCUMENT 20979865 BY REDEMPTORIST FATHERS TO STATE OF ILLINOIS

F 12. RIGHTS OF THE PUBLIC, THE STATE OF ILLINOIS AND THE MUNICIPALITY IN AND TO

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THAT PART OF THE LAND, IF ANY, TAKEN OR USED FOR ROAD PURPOSES

K 13. WE SHOULD BE FURNISHED A STATEMENT THAT THERE IS NO PROPERTY MANAGER EMPLOYED TO MANAGE THE LAND, OR, IN THE ALTERNATIVE, A FINAL LIEN WAIVER FROM ANY SUCH PROPERTY MANAGER. ~

L 14. EXISTING UNRECORDED LEASES AND ALL RIGHTS THEREUNDER OF THE LESSEES AND OF ANY PERSON OR PARTY CLAIMING BY, THROUGH OR UNDER THE LESSEES. ~

N 15. NOTE: THE LAND DESCRIBED IN SCHEDULE A EITHER IS UNSUBDIVIDED PROPERTY OR CONSTITUTES PART OF A SUBDIVIDED LOT. AS A RESULT, A PLAT ACT AFFIDAVIT SHOULD ACCOMPANY ANY CONVEYANCE TO BE RECORDED. IN THE ALTERNATIVE, COMPLIANCE SHOULD BE HAD WITH THE PROVISIONS OF THE PLAT ACT (765 ILCS 205/1 ET SEQ.).

Q 16. WE SHOULD BE FURNISHED A CURRENT CERTIFICATE OF GOOD STANDING FROM THE ILLINOIS SECRETARY OF STATE FOR THE REDEMPTORIST FATHERS OF GLENVIEW ILLINOIS, A CORPORATION OF ILLINOIS.

R 17. WE SHOULD BE FURNISHED A CERTIFIED COPY OF THE DIRECTORS' RESOLUTIONS AUTHORIZING THE CONVEYANCE OR MORTGAGE TO BE INSURED. SAID RESOLUTIONS SHOULD EVIDENCE THE AUTHORITY OF THE PERSONS EXECUTING THE CONVEYANCE OR MORTGAGE. IF THEY DO NOT, A CERTIFIED COPY OF THE CORPORATE BY-LAWS ALSO SHOULD BE FURNISHED.

IF SAID CONVEYANCE OR MORTGAGE COMPRISES ALL OR SUBSTANTIALLY ALL THE CORPORATION'S ASSETS, WE ALSO SHOULD BE FURNISHED A CERTIFIED COPY OF THE SHAREHOLDER/MEMBER RESOLUTIONS WHICH AUTHORIZE SAID CONVEYANCE OR MORTGAGE. THIS COMMITMENT IS SUBJECT TO SUCH FURTHER EXCEPTIONS, IF ANY, AS MAY BE DEEMED NECESSARY AFTER OUR REVIEW OF THESE MATERIALS.

O

FOR ALL ILLINOIS PROPERTY: FOR COMMITMENT ONLY

EFFECTIVE JUNE 1, 2009, PURSUANT TO PUBLIC ACT 95-988, SATISFACTORY EVIDENCE OF IDENTIFICATION MUST BE PRESENTED FOR THE NOTARIZATION OF ANY AND ALL DOCUMENTS NOTARIZED BY AN ILLINOIS NOTARY PUBLIC. UNTIL JULY 1, 2013, SATISFACTORY IDENTIFICATION DOCUMENTS ARE DOCUMENTS THAT ARE VALID AT THE TIME OF THE NOTARIAL ACT; ARE ISSUED BY A STATE OF FEDERAL GOVERNMENT AGENCY; BEAR THE PHOTOGRAPHIC IMAGE OF THE INDIVIDUAL'S FACE; AND BEAR THE INDIVIDUAL'S SIGNATURE.

P

FOR COOK COUNTY PROPERTY: FOR COMMITMENT ONLY

EFFECTIVE JUNE 1, 2009, IF ANY DOCUMENT OF CONVEYANCE FOR COOK COUNTY RESIDENTIAL REAL PROPERTY IS TO BE NOTARIZED BY AN ILLINOIS NOTARY PUBLIC, PUBLIC ACT 95-988 REQUIRES THE COMPLETION OF A NOTARIAL RECORD FOR EACH GRANTOR WHOSE SIGNATURE IS NOTARIZED. THE NOTARIAL RECORD WILL INCLUDE THE

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THUMBPRINT OR FINGERPRINT OF THE GRANTOR. THE GRANTOR MUST PRESENT IDENTIFICATION DOCUMENTS THAT ARE VALID; ARE ISSUED BY STATE OR FEDERAL GOVERNMENT AGENCY; BEAR THE PHOTOGRAPHIC IMAGE OF THE INDIVIDUAL'S FACE; AND BEAR THE INDIVIDUAL'S SIGNATURE. THE COMPANY WILL CHARGE $25.00 PER NOTARIAL RECORD.

I 18. NOTE: IN THE EVENT A MORTGAGE WILL BE PLACED OF RECORD WE NOTE:

NOTE: THE LAND LIES WITHIN COOK COUNTY, ILLINOIS, ALL OF WHICH IS SUBJECT TO THE PREDATORY LENDING DATABASE PROGRAM ACT (765 ILCS 77/70 ET SEQ.) (THE ACT). ON AND AFTER JULY 1, 2008, A CERTIFICATE OF COMPLIANCE WITH THE ACT OR A CERTIFICATE OF EXEMPTION THEREFROM MUST BE OBTAINED AT TIME OF CLOSING IN ORDER FOR THE COMPANY TO RECORD ANY INSURED MORTGAGE. IF THE CLOSING IS NOT CONDUCTED BY THE COMPANY, A CERTIFICATE OF COMPLIANCE OR A CERTIFICATE OF EXEMPTION MUST BE ATTACHED TO ANY MORTGAGE TO BE RECORDED.

J 19. INFORMATIONAL NOTE:

TO SCHEDULE ANY CLOSINGS IN THE CHICAGO COMMERCIAL CENTER, PLEASE CALL (312)223-2707.

TO FAX FIGURES FOR A RESIDENTIAL CLOSING IN THE CHICAGO COMMERCIAL CENTER PLEASE DIAL (312)223-5888

** END **

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CONDITIONS

1. The term mortgage, when used herein, shall include deed of trust, trust deed, or other security instrument.

2. If the proposed Insured has or acquired actual knowledge of any defect, lien, encumbrance, adverse claim or other matter affecting the estate or interest or mortgage thereon covered by this Commitment other than those shown in Schedule B hereof, and shall fail to disclose such knowledge to the Company in writing, the Company shall be relieved from liability for any loss or damage resulting from any act of reliance hereon to the extent the Company is prejudiced by failure to so disclose such knowledge. If the proposed Insured shall disclose such knowledge to the Company, or if the company otherwise acquires actual knowledge of any such defect, lien, encumbrance, adverse claim or other matter, the Company at its option may amend Schedule B of this Commitment accordingly, but such amendment shall not relieve the Company from liability previously incurred pursuant to paragraph 3 or these Conditions.

3. Liability of the Company under this Commitment shall be only to the named proposed Insured and such parties included under the definition of Insured in the form of policy or policies committed for and only for actual loss incurred in reliance hereon in undertaking in good faith (a) to comply with the requirements hereof, or (b) to eliminate exceptions shown in Schedule B, or (c) to acquire or create the estate or interest or mortgage thereon covered by this Commitment. In no event shall such liability exceed the amount stated in Schedule A for the policy or policies committed for and such liability is subject to the insuring provisions and Conditions and the Exclusions from Coverage of the form of policy or policies committed for in favor of the proposed Insured which are hereby incorporated by reference and are made a part of this Commitment except as expressly modified herein.

4. This Commitment is a contract to issue one or more title insurance policies and is not an abstract of title or a report of the condition of title. Any action or actions or rights of action that the proposed Insured may have or may bring against the Company arising out of the status of the title to the estate or interest or the status of the mortgage thereon covered by this Commitment must be based on and are subject to the provisions of this Commitment.

5. *The policy to be issued contains an arbitration clause. All arbitrable matters when the Amount of Insurance is $2,000,000 or less shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. You may review a copy of the arbitration rules at <http://www.alta.org/>.*

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CHICAGO TITLE INSURANCE COMPANY

1031 EXCHANGE SERVICES

If your transaction involves a tax deferred exchange, we offer this service through our 1031 division, IPX1031. As the nation's largest 1031 company, IPX1031 offers guidance and expertise. Security for Exchange funds includes segregated bank accounts and a 100 million dollar Fidelity Bond. Fidelity National Title Group also provides a 50 million dollar Performance Guaranty for each Exchange. For additional information or to set-up an Exchange, please call Scott Nathanson at (312) 223-2178 or Anna Barsky at (312) 223-2169.

Effective Date: May 1, 2008

Fidelity National Financial, Inc.
Privacy Statement

Fidelity National Financial, Inc. and its subsidiaries ("FNF") respect the privacy and security of your non-public personal information ("Personal Information") and protecting your Personal Information is one of our top priorities. This Privacy Statement explains FNF's privacy practices, including how we use the Personal Information we receive from you and from other specified sources, and to whom it may be disclosed. FNF follows the privacy practices described in this Privacy Statement and, depending on the business performed, FNF companies may share information as described herein.

Personal Information Collected

We may collect Personal Information about you from the following sources:

- Information we receive from you on applications or other forms, such as your name, address, social security number, tax identification number, asset information and income information;
- Information we receive from you through our Internet websites, such as your name, address, email address, Internet Protocol address, the website links you used to get to our websites, and your activity while using or reviewing our websites;
- Information about your transactions with or services performed by us, our affiliates, or others, such as information concerning your policy, premiums, payment history, information about your home or other real property, information from lenders and other third parties involved in such transactions, account balances, and credit card information; and
- Information we receive from consumer or other reporting agencies and publicly recorded documents.

Disclosure of Personal Information

We may provide your Personal Information (excluding information we receive from consumer or other credit reporting agencies) to various individuals and companies, as permitted by law, without obtaining your prior authorization. Such laws do not allow consumers to restrict these disclosures. Disclosures may include, without limitation, the following:

- To insurance agents, brokers, representatives, support organizations, or others to provide you with services you have requested, and to enable us to detect or prevent criminal activity, fraud, material misrepresentation, or nondisclosure in connections with an insurance transactions;
- To third-party contractors or service providers for the purpose of determining your eligibility for an insurance benefit or payment and/or providing you with services you have requested;
- To an insurance regulatory authority, or law enforcement or other governmental authority, in a civil action, in connection with a subpoena or a governmental investigation;
- To companies that perform marketing services on our behalf or to other financial institutions with which we have had joint marketing agreements and/or
- To lenders, lien holders, judgement creditors, or other parties claiming an encumbrance or an interest in title whose claim or interest must be determined, settled, paid or released prior to a title or escrow closing.

We may also disclose your Personal Information to others when we believe, in good faith, that such disclosure is reasonably necessary to comply with the law or to protect the safety of our customers, employees, or property and/or to comply with a judicial proceeding, court order or legal process.

Disclosure to Affiliated Companies - We are permitted by law to share your name, address and facts about your transaction with other FNF companies, such as insurance companies, agents, and other real estate service providers to provide you with services you have requested, for marketing or product development research, or to market products or services to you. We do not, however, disclose information we collect from consumer or credit reporting agencies with our affiliates or others without your consent, in conformity with applicable law, unless such disclosure is otherwise permitted by law.

Disclosure to Nonaffiliated Third Parties - We do not disclose Personal Information about our customers or former customers to nonaffiliated third parties, except as outlined herein or as otherwise permitted by law.

Confidentiality and Security of Personal Information

We restrict access to Personal Information about you to those employees who need to know that information to provide products or services to you. We maintain physical, electronic, and procedural safeguards that comply with federal regulations to guard Personal Information.

Access to Personal Information/
Requests for Correction, Amendment, or Deletion of Personal Information

As required by applicable law, we will afford you the right to access your Personal Information,under certain circumstances to find out to whom your Personal Information has been disclosed, and request correction or deletion of your Personal Information. However, FNF's current policy is to maintain customers' Personal Information for no less than your state's required record retention requirements for the purpose of handling future coverage claims.

For your protection, all requests made under this section must be in writing and must include your notarized signature to establish your identity. Where permitted by law, we may charge a reasonable fee to cover the costs incurred in responding to such requests. Please send requests to:

Chief Privacy Officer
Fidelity National Financial, Inc.
601 Riverside Avenue
Jacksonville, FL 32204

Changes to this Privacy Statement

This Privacy Statement may be amended from time to time consistent with applicable privacy laws. When we amend this Privacy Statement, we will post a notice of such changes on our website. The effective date of this Privacy Statement, as stated above, indicates the last time this Privacy Statement was revised or materially changed.

PRIVACY 5/08 ML

APPENDIX I
Contextual Plan

North

Scale 1" = 60'

0 60 120 240

David Weekley Homes

Contextual Plan

The Reserve at Glenview

Glenview, IL

Date: December 16, 2013

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BSB

APPENDIX J
Geotechnical Report

Local Office
Carol Stream, Illincis

December 17, 2013

TESTING SERVICE CORPORATION

Local Office:
457 E. Gundersen Drive, Carol Stream, IL 60188-2492
630.653.3920 • Fax 630.653.2726

Corporate Office:
360 S. Main Place, Carol Stream, IL 60188-2404
630.462.2600 • Fax 630.653.2968

Mr. Mcises Cukierman
Integrated Land Management, Inc.
939 W. North Ave, Suite 750
Chicago, Illinois 60642

Re: L-80,415
21.5-Acre Residential Parcel
1111 N. Milwaukee Avenue
Glenview, Illinois

Dear Mr. Cukierman :

This report presents results of the soils exploration performed for a 21.5-Acre Residential Parcel in Glenview, Illincis. These geotechnical engineering services are being provided in accordance with TSC Proposal No. 51,224 dated July 9, 2013 and the attached General Conditions, incorporated herein by reference.

The project site is located at 1111 N. Milwaukee Avenue (IL Route 21) in the Village of Glenview. It currently serves as a retirement home for a religious order, containing several buildings along with roadways and parking lots. Portions of the site are heavily wooded, especially around the edges of the property.

Present plans call for the site to be subdivided into seventy-three (73) single-family lots. Associated homes would presumably consists of 1 to 2-story wood-frame structures with attached garages and basements. A private roadway system and at least two (2) detention ponds are also planned.

Field Investigation and Lahcratory Testing

Eight (8) soil borings were performed as part of our investigation. A Boring Location Plan is attached showing the drilling layout. Ground surface elevations were not able to be obtained at this time, although B-6 in the north-central area appeared to be relatively low-lying.

Borings 1 - 8 were all extended to 15 feet below existing grade. They were drilled and samples tested in accordance with currently recommended American Scciety for Testing and Materials specifications. Soil sampling was performed at 2½-foot intervals in conjunction with the Standard Penetration Test, for which driving resistance to a 2" split-spoon sampler (N value in blows per foot) provides and indication of the relative density of granular materials and consistency of cohesive soils. Water level readings were taken during and following completion of drilling operations.

All soil samples were examined in the laboratory to verify field descriptions as well as to classify them in accordance with the Unified Soil Classification System. Laboratory testing included moisture oontent and dry unit weight determinations as well as measurements of unconfined compressive strength, as appropriate. Reference is made to the attached boring logs which indicate subsurface stratigraphy and soil desoriptions, water level observations, and results of field and laboratory tests. Definitions of descriptive terminology are also inoluded.

Providing a Full Range of Geotechnical Engineering, Environmental Services, and Construction Materials Engineering & Testing

Discussion of Test Data

Surficial topsoil was 8 to 14 inches thick at the majority of the boring locations, up to about 2½ feet deep at B-6 where it also exhibited a moisture content of 35 percent. Silty clay fill was found underlying the apparent topsoil respread at B-4, extending to approximately 2 feet below existing grade. The sample of the fill of the fill exhibited a moderate moisture content and dry unit weight of 17 percent and 114 pounds per cubic foot (pcf), respectively.

Very tough native silty clay of medium to high plasticity was found underlying the thicker clayey topsoil deposit at B-6. These CL/CH materials (Unified classification) extended to approximately 5½ feet below existing grade, exhibiting an unconfined compressive strength of 2.25 tons per square foot (tsf) at a relatively high moisture content of 31 percent. Very tough to hard silty/sandy clay soils of low to medium plasticity otherwise predominated, extending to the bottom of the borings. These cohesive materials had unconfined compressive strengths typically ranging from 2.0 to 8.0 tsf at moisture contents 11 to 22 percent. The borings were also all "dry" both during and following completion of drilling operations.

Analysis and Recommendations

Tough to hard native silty clay and sandy clay soils predominated in the borings, i.e. were found underlying surficial topsoil as well as shallow fill present at B-4. They are considered capable (or marginally capable) of supporting a net allowable bear pressure of at least 3000 pounds per square foot (psf). Bearing materials consist of cohesive soils types exhibiting unconfined compressive strengths of 2.0 tsf or greater, having a relatively high moisture content on the order of 31 percent in the case of marginal bearing soils in the upper 5 feet of B-6. The recommended bearing stress of 3000 psf is typical and generally satisfactory for residential construction.

In these areas of satisfactory bearing, footings may also be constructed on engineered fill that is placed part of mass-grading. Stripping operations should include the removal of all surficial topsoil and other decomposable plant matter, extending up to 2½ feet in depth at B-6 drilled in what appeared to be a relatively low-lying area. Existing asphalt and P.C. concrete pavements as well as concrete foundations and floor slabs under existing buildings to be demolished should also be removed. Existing fill as encountered at B-4, which is likely to be present around existing buildings on the site, should be removed and replaced/recompacted under building pads but can probably be left in pavement areas.

Building pad and pavement areas should then be proof-rolled using a loaded dump truck or other approved piece of heavy construction equipment, in order to detect the presence of unsuitable soil types. All soft or unstable materials determined by proof-rolling should be reworked and recompacted or, if that does not substantially improve subgrade stability, removed and replaced.

Marginal subgrade stability, represented by clay soil types having unconfined compressive strengths on the order of 1.5 tsf and/or moisture contents exceeding 25 percent, was encountered underlying relatively deep surficial topsoil in B-6. These materials will likely need to be reduced in moisture content and recompacted in order to provide a stable base. Lime stabilization can achieve similar results and has the advantage of allowing work to proceed under adverse weather conditions. In any event, the need for subgrade reworking or additional undercutting should be evaluated on the basis of proof-rolling.

New fill should otherwise consist of or inorganic silty clays of medium plasticity or approved granular materials. It is recommended that compaction for building pad and pavement areas be to a minimum of 95 and 90 percent of maximum dry density, respectively, as determined by the Modified Proctor test (ASTM D 1557). The upper 2 feet of roadway subgrade is also often compacted to the 95 percent criterion, to create a more stable base for final proof-rolling as well as paving. The fill should be placed in approximate 9 inch lifts loose measure for cohesive soils and up to 12 inches for granular materials, each lift to be compacted to the specified density prior to the placement of additional fill. Footings constructed on new fill which is compacted to 95 percent Modified Proctor density may also be designed for 3000 psf bearing.

Foundation excavations should be extended through existing fill which may be present under and around existing buildings on the site. Minor undercuts of between 1 and 2 feet may also be required in connection with uppermost marginal bearing soils at B-6. Foundation overexcavations are then typically backfilled and footings constructed at design elevations in accordanco with the following recommended procedures.

The base of foundation overexcavations should exceed footing dimensions by at least 10 inches along each side, 6 inches for every foot of overdig where the undercut exceeds 2.0 feet in depth. Replacement materials should consist of crushed stone or crushed gravel between ¼ to 3 inches in size and containing no fines; IDOT gradations CA-1 and CA-7 meet these criteria. This "structural" fill should be spread in 12-inch layors loose thickness, each lift to be densified using vibratory compaction equipment or by tamping with a backhoe bucket. Footings constructed on the crushed stone or crushed gravel backfill may also bo proportioned for 3000 psf bearing

In order to preclude disproportionately small footing sizes, it is recommended that all continuous wall footings be made at least 20 inches wide, trench footings at least 10 inches wide and isolated foundations at least 2.5 feet square, regardless of calculated dimensions. For frost considerations, all exterior footings should be constructed at least 3.5 feet below outside finished grade and 4.0 feet for foundations located outside of heated building limits. Interior footings may bo constructed at higher elevations as long as they are protected against frost heavo in the event of winter construction.

Pavement subgrade preparation may be in general accordance with provious recommendations for mass-grading. It is anticipated that existing subgrade will in most areas have to be reduced in moisture content and recompacted prior to paving; compaction to at least 90 percent Modified Proctor density is recommended. However, as noted above the upper 2 feet of roadway subgrade is often compacted to 95 percent Modified Proctor density to aid in proof-rolling.

It is recommended that a nominal Illinois Bearing Ratio (IBR) value of 3.0 be used in the design of anticipated asphalt pavements. Base course materials should conform to IDOT gradation CA-6 and be compacted to 95 percent Modified Proctor density or 100 percent of the Standard Proctor (ASTM D 698) maximum density value. Bituminous materials should conform to an approved IDOT Superpave minimum design (N50 typical for residential pavements) as well as Standard Specifications for Road and Bridge Construction, Section 406 and 1032. They should be compacted to between 93 and 97 percent of their theoretical maximum density, the "Big D" as determined by the asphalt supplier.

Serieus groundwater problems are not anticipated, due in large part to the cohesive nature of subsurface soils. However, the accumulation of run-off water or seepage at the base of excavations may still be expected to occur, with trapped water enoountered within existing fill materials at several of the borings. The Contractor should therefore be prepared to implement dewatering procedures, as a minimum to include pumping from strategically placed pumps. All basements should otherwise be

provided with perimeter drain tiles tied into a sump pit with automatic pumping system, a standard requirement for residential construction in this area.

Closure

It is recommended that full-time observation and testing be provided by Testing Service Corporation personnel during foundation construction, so that the soils at undercut and foundation levels can be observed and tested. In addition, approval of building materials, stripping and undercutting, fill placement and compaction as well as slab-on-grade construction should be monitored for compliance with the recommended procedures and specifications.

The analysis and recommendations submitted in this report are based upon the data obtained from the eight (8) soil borings performed at the locations indicated on the Boring Location Plan. This report does not reflect any variations which may occur between these borings, the nature and extent of which may not become evident until during the course of construction. If variations are then identified, recommendations contained in this report should be re-evaluated after performing on-site observations.

It has been a pleasure to assist you with this work. Please call if there are any questions or if we may be of further service.

Respectfully submitted,

TESTING SERVICE CORPORATION

Michael W. Machalinski
Vice President
Registered Professional Engineer
Illinois No. 062-038559

Timothy R. Peceniak, P.E.
Geotechnical Engineer

MVM:TRP:nf
Enc.

GENERAL CONDITIONS

Geotoohnioal and Construction Scrvices

TESTING SERVICE CORPORATION

1. PARTIES AND SCOPE OF WORK: If Client is ordering the services on behalf of another, Client represents and warrants that Client is the duly authorized agent of said party tor the purpose of ordering and directing said servlees, and in such case the term "Client" shall also include the principal for whom the services are being performed. Prices quoted and charged by TSC tor its services are predicated on the conditions and the allocations of risks and obligations expressed in these General Conditions. Unless otherwise stated in writing, Client assumes sole responsibility for determining whether the quantity and the nature of the services ordered by Client are adequate and sufficient for Client's intended purpose. Unless otherwise expressly assumed in writing, TSC's services are provided exclusively for client. TSC shall have no duty or obligation other than those duties and obligations expressly set forth in this Agreement. TSC shall have no duty to any third party. Client shall communicate these General Conditions to each and every party to whom the Client transmits any report prepared by TSC. Ordering services from TSC shall constitute acceptance of TSC's proposal and these General Conditions.

2. SCREDULING OF SERVICES: The services set forth in this Agreement will be accomplished in a timely and workmanlike manner. If TSC is required to delay any part of its services to accommodate the requests or requirements of Client, regulatory agencies, or third parties, or due to any cause beyond its reasonable control, Client agrees to pay such additional charges, if any, as may be applicable.

3. ACCESS TO SITE: TSC shall take reasonable measures and precautions to minimize damage to the site and any improvements located thereon as a result of its services or the use of its equipment; however, TSC has not included in its fee the cost of restoration of damage which may occur. If Client desires or requires TSC to restore the site to its former condition, TSC will, upon written request, perform such additional work as is necessary to do so and Client agrees to pay to TSC the cost thereof plus TSC's normal markup tor overhead and profit.

4. CLIENT'S DUTY TO NOTIFY ENGINEER: Client represents and warrants that Client has advised TSC of any known or suspected hazardous materials, utility lines and underground structures at any site at which TSC is to perform services under this agreement.

5. DISCOVERY OF POLLUTANTS: TSC's services shall not include investigation for hazardous materials as defined by the Resource Conservation Recovery Act, 42 U.S.C.§ 6901, et, seq., as amended ("RCRA") or by any state or Federal statute or regulation. In the event that hazardous materials are discovered and identified by TSC, TSC's sole duty shall be to notify Client.

6. MCNITORINO: If this Agreement includes testing construction materials or observing any aspect of construction of improvements, Client's construction personnel will verify that the pad is properly located and sized to meet Client's projected building loads. Client shall cause all tests and inspections of the site, materials and work to be timely and properly performed in accordance with the plans, specifications, contract documents, and TSC's recommendations. No claims for loss, damage or injury shall be brought against TSC unless all tests and inspections have been so performed and unless TSC's recommendations have been followed.

TSC's services shall not include determining or implementing the means, methods, techniques or procedures of work done by the contractor(s) being monitored or whose work is being tested. TSC's services shall not include the authority to accept or reject work or to in any manner supervise the work of any contractor. TSC's services or failure to perform same shall not in any way operate or excuse any contractor from the performance of its work in accordance with its contract. "Contractor" as used herein shall include subcontractors, suppliers, architects, engineers and construction managers.

Information obtained from borings, observations and analyses of sample materials shall be reported in formats considered appropriate by TSC unless directed otherwise by Client. Such information is considered evidence, but any inference or conclusion based thereon is, necessarily, an opinion also based on engineering judgment and shall not be construed as a representation of fact. Subsurface conditions may not be uniform throughout an entire site and ground water levels may fluctuate due to climatic and other variations. Construction materials may vary from the samples taken. Unless otherwise agreed in writing, the procedures employed by TSC are not designed to detect intentional concealment or misrepresentation of facts by others.

7. OCCUMENTS ANU SAMPLES: Client is granted an exclusive license to use findings and reports prepared and issued by TSC and any sub-consultants pursuant to this Agreement for the purpose set forth in TSC's proposal provided that TSC has received payment in full for its services. TSC and, if applicable, its sub-consultant, retain all copyright and ownership interests in the reports, boring logs, maps, field data, field notes, laboratory test data and similar documents, and the ownership and freedom to use all data generated by it for any purpose. Unless otherwise agreed in writing, test specimens or samples will be disposed immediately upon completion of the test. All drilling samples or specimens will be disposed sixty (60) days after submission of TSC's report.

8. TERMINATION: TSC's obligation to provide services may be terminated by either party upon (7) seven days prior written notice. In the event of termination of TSC's services, TSC shall be compensated by Client for all services performed up to and including the termination date, including reimbursable expenses. The terms and conditions of these General Conditions shall survive the termination of TSC's obligation to provide services.

9. PAYMENT: Client shall be invoiced periodically for services performed. Client agrees to pay each invoice within thirty (30) days of its receipt. Client further agrees to pay interest on all amounts invoiced and not paid or objected to in writing for valid cause within sixty (60) days at the rate of twelve (12%) per annum (or the maximum interest rate permitted by applicable law, whichever is the lesser) until paid and TSC's costs of collection of such accounts, including court costs and reasonable attorney's fees.

10. WARRANTY: TSC's professional services will be performed, its findings obtained and its reports prepared in accordance with these General Conditions and with generally accepted principles and practices. In performing its professional services, TSC will use that degree of care and skill ordinarily exercised under similar circumstances by members of its profession. In performing physical work in pursuit of its professional services, TSC will use that degree of care and skill ordinarily used under similar circumstances. This warranty is in lieu of all other warranties or representations, either express or implied. Statements made in TSC reports are opinions based upon engineering judgment and are not to be construed as representations of fact.

Should TSC or any of its employees be found to have been negligent in performing professional services or to have made and breached any express or implied warranty, representation or contract, Client, all parties claiming through Client and all parties claiming to have in any way relied upon TSC's services or work agree that the maximum aggregate amount of damages for which TSC, its officers, employees and agents shall be liable is limited to $50,000 or the total amount of the fee paid to TSC for its services performed with respect to the project, whichever amount is greater.

In the event Client is unwilling or unable to limit the damages for which TSC may be liable in accordance with the provisions set forth in the preceding paragraph, upon written request of Client received within five days of Client's acceptance of TSC's proposal together with payment of an additional fee in the amount of 5% of TSC's estimated cost for its services (to be adjusted to 6% of the amount actually billed by TSC for its services on the project at time of completion), the limit on damages shall be increased to $500,000 or the amount of TSC's fee, whichever is the greater. This charge is not to be construed as being a charge for insurance of any type, but is increased consideration for the exposure in an award of greater damages.

11. INDEMNITY: Subject to the provisions set forth herein, TSC and Client hereby agree to indemnify and hold harmless each other and their respective shareholders, directors, officers, partners, employees, agents, subsidiaries and division (and each of their heirs, successors, and assigns) from any and all claims, demands, liabilities, suits, causes of action, judgments, costs and expenses, including reasonable attorneys' fees, arising, or allegedly arising, from personal injury, including death, property damage, including loss of use thereof, due in any manner to the negligence of either of them or their agents or employees or independent contractors. In the event both TSC and Client are found to be negligent or at fault, then any liability shall be apportioned between them pursuant to their pro rata share of negligence or fault. TSC and Client further agree that their liability to any third party shall, to the extent permitted by law, be several and not joint. The liability of TSC under this provision shall not exceed the policy limits of insurance carried by TSC. Neither TSC nor Client shall be bound under this indemnity agreement to liability determined in a proceeding in which it did not participate represented by its own independent counsel. The indemnities provided hereunder shall not terminate upon the termination or expiration of this Agreement, but may be modified to the extent of any waiver of subrogation agreed to by TSC and paid for by Client.

12. SUNPOENAS: TSC's employees shall not be retained as expert witnesses except by separate, written agreement. Client agrees to pay TSC pursuant to TSC's then current fee schedule for any TSC employee(s) subpoenaed by any party as an occurrence witness as a result of TSC's services.

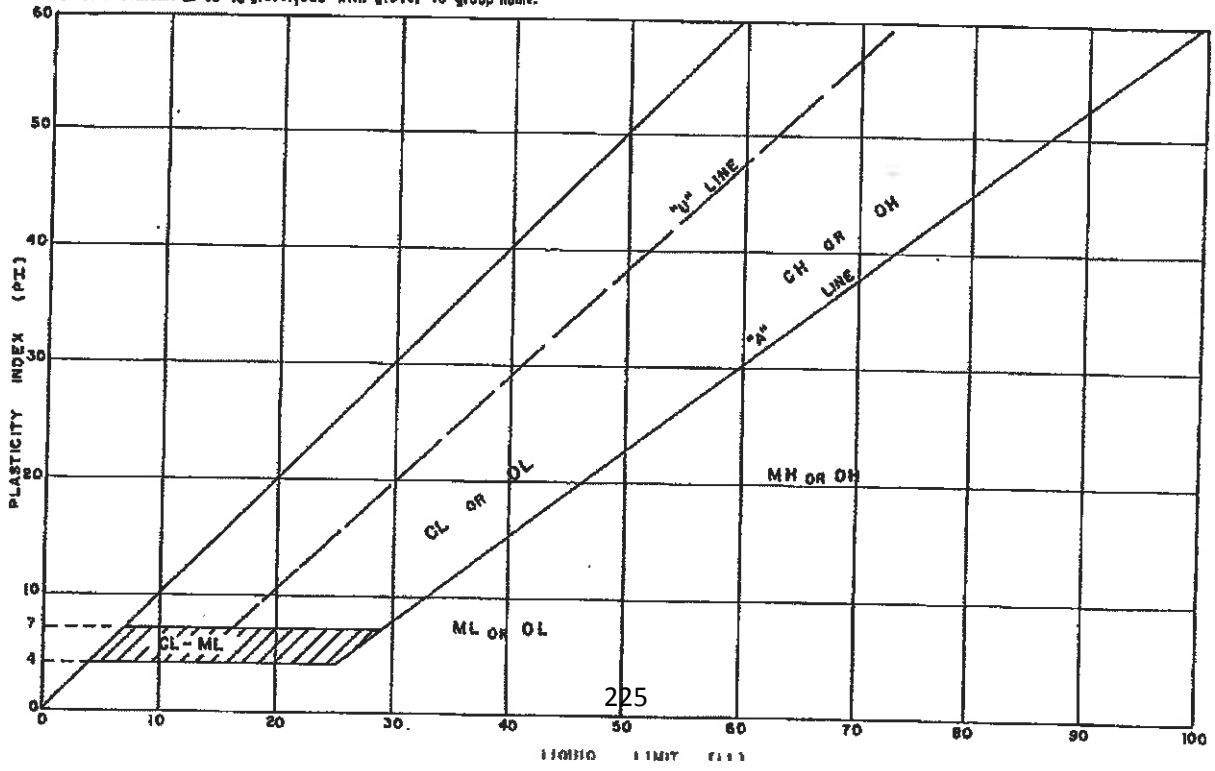
13. OTHER AGREFMENTS: TSC shall not be bound by any provision or agreement (i) requiring or providing for arbitration of disputes or controversies arising out of this Agreement or its performance, (ii) wherein TSC waives any rights to a mechanics lien or surety bond claim; (iii) that conditions TSC's right to receive payment for its services upon payment to Client by any third party or (iv) that requires TSC to indemnify any party beyond its own negligence These General Conditions are notice, where required, that TSC shall file a lien whenever necessary to collect past due amounts. This Agreement contains the entire understanding between the parties. Unless expressly accepted by TSC in writing prior to delivery of TSC's services, Client shall not add any conditions or impose conditions which are in conflict with those contained herein, and no such additional or conflicting terms shall be binding upon TSC. The unenforceability or invalidity of any provision or provisions shall not render any other provision or provisions unenforceable or invalid. This Agreement shall be construed and enforced in accordance with the laws of the State of Illinois. In the event of a dispute arising out of or relating to the performance of this Agreement, the breach thereof or TSC's services, the parties agree to try in good faith to settle the dispute by mediation under the Construction Industry Mediation Rules of the American Arbitration Association as a condition precedent to filing any demand for arbitration, or any petition or complaint with any court. Paragraph headings are for convenience only and shall not be construed as limiting the meaning of the provisions contained in these General Conditions.

REV02/08

TESTING SERVICE CORPORATION
UNIFIED CLASSIFICATION CHART

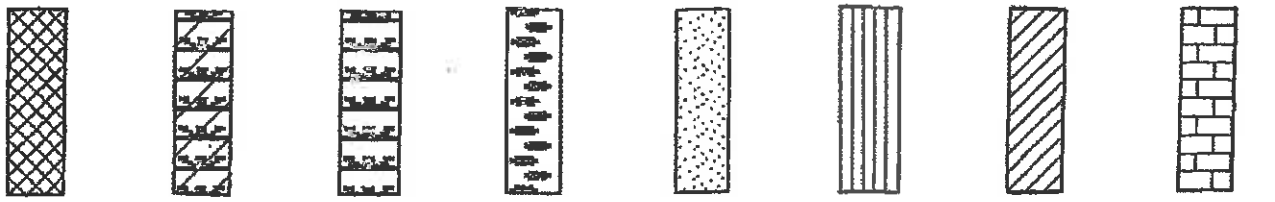
CRITERIA FOR ASSIGNING GROUP SYMBOLS AND GROUP NAMES USING LABORATORY TESTS [a]				SOIL CLASSIFICATION	
				GROUP SYMBOL	GROUP NAME [b]
COARSE-GRAINED SOILS more than 50% retained on No. 200 sieve	GRAVELS More than 50% of coarse fraction retained on No. 4 sieve	CLEAN GRAVELS Less than 5% fines [c]	$C_u \geq 4$ and $1 \leq C_c \leq 3$ [e]	GW	Well graded gravel [f]
			$C_u < 4$ and/or $1 > C_c > 3$ [e]	GP	Poorly graded gravel [f]
		GRAVELS WITH FINES More than 12% fines [c]	Fines classify as ML or MH	GM	Silty gravel [f,g,h]
			Fines classify as CL or CH	GC	Clayey gravel [f,g,h]
	SANDS 50% or more of coarse fraction passes No. 4 sieve	CLEAN SANDS Less than 5% fines [d]	$C_u \geq 6$ and $1 \leq C_c \leq 3$ [e]	SW	Well-graded sand [i]
			$C_u < 6$ and/or $1 > C_c > 3$ [e]	SP	Poorly graded sand [i]
		SANDS WITH FINES More than 12% fines [d]	Fines classify as ML or MH	SM	Silty sand [g,h,i]
			Fines classify as CL or CH	SC	Clayey sand [g,h,i]
FINE-GRAINED SOILS 50% or more passed the No. 200 sieve	SILTS & CLAYS Liquid limit less than 50%	Inorganic	PI > 7 and plots on or above "A" line [j]	CL	Lean clay [k,l,m]
			PI < 4 or plots below "A" line [j]	ML	Silt [k,l,m]
		Organic	$\frac{\text{Liquid limit - oven dried}}{\text{Liquid limit - not dried}} < 0.75$	OL	Organic clay [k,l,m,n] Organic silt [k,l,m,o]
	SILTS & CLAYS Liquid limit 50% or more	Inorganic	PI plots on or above "A" line	CH	Fat clay [k,l,m]
			PI plots below "A" line	MH	Elastic silt [k,l,m]
		Organic	$\frac{\text{Liquid limit - oven dried}}{\text{Liquid limit - not dried}} < 0.75$	OH	Organic clay [k,l,m,p] Organic silt [k,l,m,q]
Highly organic soils		Primarily organic matter, dark in color, and organic odor		PT	Peat

a. Based on the material passing the 3-in (75-mm) sieve.
b. If field sample contained cobbles and/or boulders, add "with cobbles and/or boulders" to group name.
c. Gravels with 5 to 12 % fines require dual symbols
GW-GM well graded gravel with silt
GW-GC well graded gravel with clay
GP-GM poorly graded gravel with silt
GP-GC poorly graded gravel with clay
d. Sands with 5 % to 12 % fines require dual symbols
SW-SM well graded sand with silt
SW-SC well graded sand with clay
SP-SM poorly graded sand with silt
SP-SC poorly graded sand with clay
e. $C_u = D_{60}/D_{10}$ $C_c = \frac{(D_{30})^2}{D_{10} \times D_{60}}$
f. If soil contains ≥ 15 % sand, add "with sand" to group name.
g. If fines classify as CL-ML, use dual symbol GC-GM, SC-SM.
h. If fines are organic, add "with organic fines" to group name.
i. If soil contains ≥ 15 % gravel, add "with gravel" to group name.
j. If Atterberg Limits plot in hatched area, soil is a CL-ML, silty clay.
k. If soil contains 15 to 29 % plus No. 200, add "with sand" or "with gravel" whichever is predominant.
l. If soil contains ≥ 30 % plus No. 200, predominantly sand, add "sandy" to group name.
m. If soil contains ≥ 30 % plus No. 200, predominantly gravel, add "gravelly" to group name.
n. PI ≥ 4 and plots on or above "A" line.
o. PI < 4 or plots below "A" line.
p. PI plots on or above "A" line.
q. PI plots below "A" line.



TESTING SERVICE CORPORATION

LEGEND FOR BORING LOGS



FILL TOPSOIL PEAT GRAVEL SAND SILT CLAY DOLOMITE

SAMPLE TYPE:

SS = Split Spoon
ST = Thin-Walled Tube
A = Auger

FIELD AND LABORATORY TEST DATA:

N = Standard Penetration Resistance in Blows per Foot
Wc = In-Situ Water Content
Qu = Unconfined Compressive Strength in Tons per Square Foot
* Pocket Penetrometer Measurement; Maximum Reading = 4.5 tsf
γD = Dry Unit Weight in Pounds per Cubic Foot

WATER LEVELS:

▼ While Drilling
▽ End of Boring
▼ 24 Hours

SOIL DESCRIPTION:

MATERIAL	PARTICLE SIZE RANGE
BOULDER	Over 12 inches
COBBLE	12 inches to 3 inches
Coarse GRAVEL	3 inches to ¾ inch
Small GRAVEL	¾ inch to No. 4 Sieve
Coarse SAND	No. 4 Sieve to No. 10 Sieve
Medium SAND	No. 10 Sieve to No. 40 Sieve
Fine SAND	No. 40 Sieve to No. 200 Sieve
SILT and CLAY	Passing No. 200 Sieve

COHESIVE SOILS

CONSISTENCY	Qu
Very Soft	Less than 0.3
Soft	0.3 to 0.6
Stiff	0.6 to 1.0
Tough	1.0 to 2.0
Very Tough	2.0 to 4.0
Hard	4.0 and over

COHESIONLESS SOILS

RELATIVE DENSITY	N
Very Loose	0 - 4
Loose	4 - 10
Firm	10 - 30
Dense	30 - 50
Very Dense	50 and over

MODIFYING TERM	PERCENT BY WEIGHT
Trace	1 - 10
Little	10 - 20
Some	20 - 35

PROJECT 1111 N. Milwaukee Avenue, Glenview, Illinois

CLIENT Integrated Land Management, Inc., Chicago, Illinois

BORING 1 DATE STARTED 12-6-13 DATE COMPLETED 12-6-13 JOB L-86,415

ELEVATIONS

GROUND SURFACE

END OF BORING

WATER LEVEL OBSERVATIONS

▽ WHILE DRILLING Dry

▽ AT END OF BORING Dry

▼ 24 HOURS

SAMPLE NO.	SAMPLE TYPE	LENGTH RECOVERY	N	WC	Qu	γ_{DRY}	DEPTH	ELEV.	SOIL DESCRIPTIONS
							0		Black clayey TOPSOIL (OL)
							0.7		
1	SS		16	20.5	4.5+*				Hard brown trace black silty CLAY, little sand, trace gravel, trace organic, moist (CL)
							3.0		
2	SS		15	15.8	8.22 4.5+*				Hard brown and gray silty CLAY, little sand and gravel, moist (CL)
3	SS		15	16.3	4.5+*				
							8.0		
4	SS		18	18.2	4.5+*				Hard brown silty CLAY, little sand, trace gravel, moist (CL)
5	SS		18	20.1	4.66 4.5+*				
6	SS		12	16.4	4.5+*				

* Approximate unconfined compressive strength based on measuremonts with a calibrated pocket penetrometer.

DISTANCE BELOW SURFACE IN FEET

0 5 10 15 20 25

DRILL RIG NO. 314

Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be graduat.

TSC2 80415.GPJ TSC_ALL.GDT 12/19/13

PROJECT 1111 N. Milwaukee Avenue, Glenview, Illinois

CLIENT Integrated Land Management, Inc., Chicago, Illinois

BORING 2 DATE STARTED 12-6-13 DATE COMPLETED 12-6-13 JOB L-60,415

ELEVATIONS

GROUND SURFACE

END OF BORING

WATER LEVEL OBSERVATIONS

▼ WHILE DRILLING Dry

▽ AT END OF BORING Dry

▼ 24 HOURS

SAMPLE NO.	SAMPLE TYPE	LENGTH RECOVERY	N	WC	Qu	γ_{DRY}	DEPTH	ELEV.	SOIL DESCRIPTIONS
							1.2		Black clayey TOPSOIL (OL)
1	SS		11	14.1	4.5+*				Hard brown and gray silty CLAY, little sand and gravel, moist (CL)
2	SS		15	15.2	4.5+*				
3	SS		26	14.4	7.56 4.5+*				
4	SS		20	15.0	4.5+*				
5	SS		18	16.8	4.5+*				
6	SS		14	14.9	4.5+*				
									End of Boring at 15.0'

* Approximate unconfined compressive strength based on measurements with a calibrated pocket penetrometer.

DISTANCE BELOW SURFACE IN FEET

0 5 10 15 20 25

DRILL RIG NO. 314

Division lines between deposits represent approximate boundaries between soil types: in-situ, the transition may be gradual.

TSC 80415.GPJ TSC_ALL.GDT 12/17/13

PROJECT 1111 N. Milwaukee Avenue, Glenview, Illinois

CLIENT Integrated Land Management, Inc., Chicago, Illinois

BORING 3 DATE STARTED 12-6-13 DATE COMPLETED 12-6-13 JOB L-60,415

ELEVATIONS

GROUND SURFACE

END OF BORING

WATER LEVEL OBSERVATIONS

WHILE DRILLING Dry

AT END OF BORING Dry

24 HOURS

DISTANCE BELOW SURFACE IN FEET

LENGTH RECOVERY	SAMPLE NO.	SAMPLE TYPE	N	WC	Qu	γ_{DRY}	DEPTH	ELEV.	SOIL DESCRIPTIONS
							0		Black clayey TOPSOIL (OL)
	1	SS	12	22.1	3.21 2.75*		0.6		Very tough brown and gray silty CLAY, little sand, trace gravel, trace organic and roots, moist (CL)
	2	SS	16	18.1	4.5+*		3.0		Hard brown and gray silty CLAY, little sand, trace gravel, moist (CL)
	3	SS	13	19.9	4.5+*				
	4	SS	13	18.3	4.5+*				
	5	SS	14	16.4	6.23 4.5+*				
	6	SS	14	18.9	4.5+*				
							15		End of Boring at 15.0'

* Approximate unconfined compressive strength based on measurements with a calibrated pocket penetrometer.

DRILL RIG NG. 314

Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.

TSC 90415.GPJ TSC_ALL.GDT 12/17/13

PROJECT 1111 N. Milwaukee Avenue, Glenview, Illinois

CLIENT Integrated Land Management, Inc., Chicago, Illinois

BORING 4 DATE STARTED 12-6-13 DATE COMPLETED 12-6-13 JOB L-60,415

ELEVATIONS

GROUND SURFACE

END OF BORING

WATER LEVEL OBSERVATIONS

▼ WHILE DRILLING Dry

▽ AT END OF BORING Dry

▼ 24 HOURS

SAMPLE NO.	SAMPLE TYPE	LENGTH RECOVERY	N	WC	Qu	γ_{DRY}	DEPTH	ELEV.	SOIL DESCRIPTIONS
							0.9		FILL - Black clayey TOPSOIL (OL)
1	SS		9	17.2	3.0*	114	2.0		FILL - Brown trace black silty CLAY, little sand and gravel, trace organic, moist (CL)
2	SS		10	17.5	4.5+*				
3	SS		24	16.4	4.5+*				
4	SS		14	12.6	4.40 4.25*				Hard brown and gray silty CLAY, little sand and gravel, moist (CL)
5	SS		15	17.6	4.5+*				
6	SS		16	13.3	4.25*				

DISTANCE BELOW SURFACE IN FEET

0 5 10 15 20 25

* Approximate unconfined compressive strength based on measurements with a calibrated pocket penetrometer.

DRILL RIG NO. 314

Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.

TSC2 80415.GPJ TSC_ALL.GDT 12/19/13

PROJECT 1111 N. Milwaukee Avenue, Glenview, Illinois

CLIENT Integrated Land Management, Inc., Chicago, Illinois

BORING 5 DATE STARTED 12-6-13 DATE COMPLETED 12-6-13 JOB L-60,415

ELEVATIONS

GROUND SURFACE

END OF BORING

WATER LEVEL OBSERVATIONS

▼ WHILE DRILLING Dry

▽ AT END OF BORING Dry

▼ 24 HOURS

SAMPLE NO.	SAMPLE TYPE	LENGTH RECOVERY	N	WC	Qu	γ_{DRY}	DEPTH	ELEV.	SOIL DESCRIPTIONS
							0		Black clayey TOPSOIL (OL)
1	SS		12	17.9	4.5+*		0.9		Hard brown trace black silty CLAY, little sand, trace gravel, trace organic, moist (CL)
2	SS		16	10.7	4.5+*		3.0		Hard brown silty CLAY, little to some sand and gravel, moist (CL)
3	SS		15	14.2	4.5+*				
4	SS		19	10.9	5.19 4.5+*		8.0		Hard brown silty CLAY, little sand, trace gravel, moist (CL)
5	SS		12	20.7	4.5+*		10.5		Hard to very tough brownish-gray silty CLAY, little sand, trace gravel, moist (CL)
6	SS		13	18.0	3.5*				

* Approximate unconfined compressive strength based on measurements with a calibrated pocket penetrometer.

DISTANCE BELOW SURFACE IN FEET

0 5 10 15 20 25

DRILL RIG NG. 314

Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.

TSC2 60415.GPJ TSC_ALL.GDT 12/19/13

PROJECT 1111 N. Milwaukee Avenue, Glenview, Illinois

CLIENT Integrated Land Management, Inc., Chicago, Illinois

BORING 6 DATE STARTED 12-6-13 DATE COMPLETED 12-6-13 JOB L-60,415

ELEVATIONS

GROUND SURFACE

END OF BORING

WATER LEVEL OBSERVATIONS

▼ WHILE DRILLING Dry

▽ AT END OF BORING Dry

▼ 24 HOURS

SAMPLE NO.	SAMPLE TYPE	LENGTH RECOVERY	N	WC	Qu	γ_{DRY}	DEPTH	ELEV.	SOIL DESCRIPTIONS
1	SS		7	35.3			0		Black clayey TOPSOIL, very moist (OL)
							2.5		
2	SS		11	30.9	2.25*				Very tough dark brown silty CLAY, trace sand, trace organic, moist (CL/CH)
							5.5		
3	SS		11	19.3	7.23 4.5+*				Hard brown silty CLAY, little sand, trace gravel, moist (CL)
4	SS		12	19.3	4.5+*				
							10.5		
5	SS		10	20.3	4.5+*				Hard brownish-gray silty CLAY, little sand, trace gravel, moist (CL)
6	SS		12	21.8	1.75*				

* Approximate unconfined compressive strength based on measurements with a calibrated pocket penetrometer.

DISTANCE BELOW SURFACE IN FEET

0 5 10 15 20 25

DRILL RIG NO. 314

Division lines between deposits represent approximate boundaries between types; in-situ, the transition may be graduat.

TSC2 80415.GPJ TSC_ALL.GDT 12/19/13

PROJECT 1111 N. Milwaukee Avenue, Glenview, Illinois

CLIENT Integrated Land Management, Inc., Chicago, Illinois

BORING 7 DATE STARTED 12-6-13 DATE COMPLETED 12-6-13 JOB L-80,415

ELEVATIONS

GROUND SURFACE

END OF BORING

WATER LEVEL OBSERVATIONS

▽ WHILE DRILLING Dry

▽ AT END OF BORING Dry

▼ 24 HOURS

LENGTH RECOVERY	SAMPLE NO.	SAMPLE TYPE	N	WC	Qu	γ_{DRY}	DEPTH	ELEV.	SOIL DESCRIPTIONS
							0		Black clayey TOPSOIL (OL)
	1	SS	9	18.7	4.5+*		1.2		Hard brown and dark gray silty CLAY, little sand, trace organic with root seams, moist (CL)
	2	SS	14	16.6	4.5+*		3.0		Hard brown and gray silty CLAY, little sand and gravel, moist (CL)
	3	SS	25	15.0	9.22 4.5+*		8.0		Hard brown and gray silty CLAY, little sand, trace gravel, moist (CL)
	4	SS	14	18.2	4.5+*		13.0		Hard brown and gray silty CLAY, little to some sand and gravel, moist (CL)
	5	SS	17	19.5	4.5+*				
	6	SS	12	11.3	5.19 4.5+*				

End of Boring at 15.0'

* Approximate unconfined compressive strength based on measurements with a calibrated pocket penetrometer.

DISTANCE BELOW SURFACE IN FEET

0 5 10 15 20 25

DRILL RIG NO. 314

Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.

TSC S0416.GPJ TSC_ALL.GDT 12/17/13

PROJECT 1111 N. Milwaukee Avenue, Glenview, Illinois

CLIENT Integrated Land Management, Inc., Chicago, Illinois

BORING 8 DATE STARTED 12-6-13 DATE COMPLETED 12-6-13 JOB L-80,415

ELEVATIONS

GROUND SURFACE

END OF BORING

WATER LEVEL OBSERVATIONS

▼ WHILE DRILLING Dry

▽ AT END OF BORING Dry

▼ 24 HOURS

DISTANCE BELOW SURFACE IN FEET

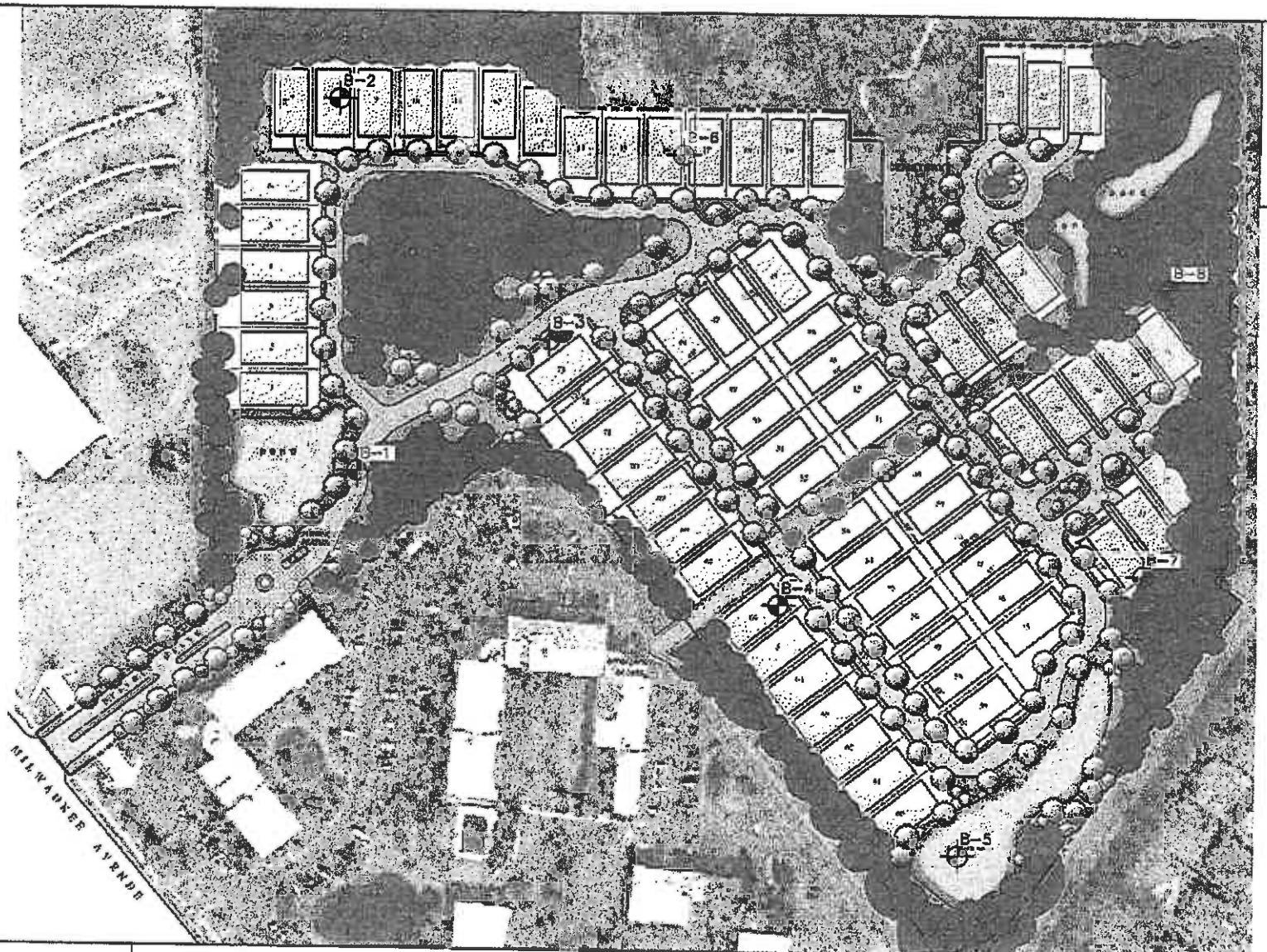
LENGTH RECOVERY	SAMPLE NO.	SAMPLE TYPE	N	WO	Qu	γ_{DRY}	DEPTH	ELEV.	SOIL DESCRIPTIONS
							0		Black clayey TOPSOIL (OL)
	1	SS	12	15.9	4.5+*		0.7		Hard brown trace black silty CLAY, little sand and gravel, trace organic, moist (CL)
	2	SS	23	13.6	4.5+*		3.0		Hard brown silty CLAY, little to some sand and gravel, moist (CL)
	3	SS	25	9.3	4.5+*		5.5		Hard brown and gray sandy CLAY, trace to little gravel, moist (CL-ML)
	4	SS	23	10.5	4.5+*		10.5		Hard brown silty CLAY, little sand and gravel, moist (CL)
	5	SS	19	15.6	4.5+*				
	6	SS	21	14.9	4.5+*				

* Approximate unconfined compressive strength based on measurements with a calibrated pocket penetrometer.

DRILL RIG NO. 314

Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.

TSC2 80415.GPJ TSC_ALL.GDT 12/19/13



LEGEND

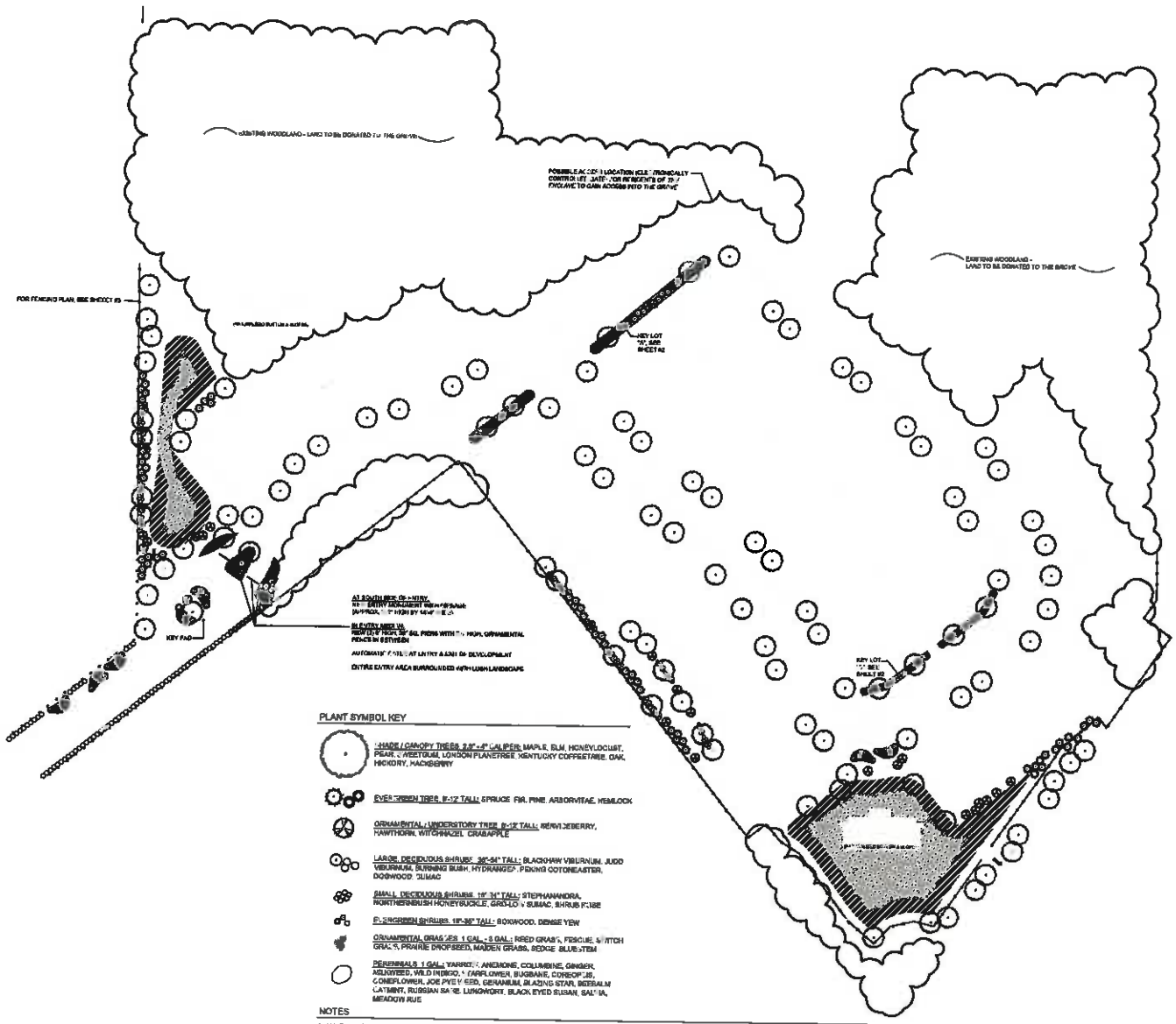
SOIL BORING LOCATION

BORING LOCATION PLAN
21.5-ACRE RESIDENTIAL PARCEL
1111 N. MILWAUKEE AVENUE
GLENVIEW, ILLINOIS

TSC
TESTING SERVICE CORPORATION
457 EAST GUNDERSEN DRIVE
CAROL STREAM, ILLINOIS 60188

DRAWN BY: TRP	PAGE NO.
CHECKED BY: MVM	
JOB NO. : L-80,415	1 OF 1
DATE: 12-16-13	

APPENDIX K



PROPOSED LANDSCAPE - OVERALL PLAN

SCALE: 1" = 60'-0"

NORTH

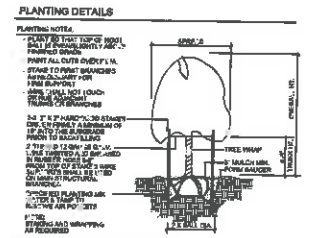
PLANT SYMBOL KEY

- SHADE / CANOPY TREES, 2.5"-4" CALIPER: MAPLE, ELM, HONEYLOCUST, PEAR, CRABAPPLE, LONDON PLANETREE, KENTUCKY COFFEETREE, OAK, HICKORY, HACKBERRY
- EVERGREEN TREE, 8'-12' TALL: SPRUCE, FIR, PINE, ARBORVITAE, HEMLOCK
- ORNAMENTAL / UNDERSTORY TREE, 8'-12' TALL: SERVICEBERRY, HAWTHORN, WITCHHAZEL, CRABAPPLE
- LARGE, DECIDUOUS SHRUBS, 36"-84" TALL: BLACKHAW VIBURNUM, JUDD VIBURNUM, BURNING BUSH, HYDRANGEA, PEKING COTONEASTER, DOGWOOD, SUMAC
- SMALL, DECIDUOUS SHRUBS, 18"-36" TALL: STEPHANANDRA, NORTHERN BUSH HONEYSUCKLE, GRO-LOW SUMAC, SHRUB ROSE
- EVERGREEN SHRUBS, 18"-36" TALL: BOXWOOD, DENSE YEW
- ORNAMENTAL GRASSES, 1 GAL. - 3 GAL.: REED GRASS, FESCUE, SWITCH GRASS, PRAIRIE DROPSEED, MAIDEN GRASS, SEDGE, BLUESTEM
- PERENNIALS, 1 GAL.: YARROW, ANEMONE, COLUMBINE, Gaillardia, MILKWEED, WILD INDIGO, COREOPSIS, CONEFLOWER, JOE PYE WEED, GERANIUM, BLAZING STAR, BEEBALM, CATMINT, RUSSIAN SAGE, LUNGWORT, BLACK EYED SUSAN, SALVIA, MEADOW RUE

NOTES

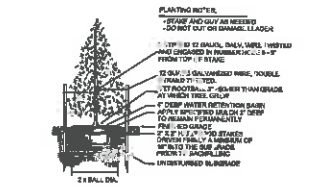
1. ALL PLANTING BEDS AND TREE RINGS SHALL RECEIVE TOPSOIL AT A DEPTH OF 4"-6".
2. ALL PLANTING BEDS AND TREE RINGS TO RECEIVE SHREDDED HARDWOOD MULCH (NON-COLORED, NON-DYED) AT A DEPTH OF 3".
3. ALL PLANTING BEDS AND TREE RINGS SHALL HAVE A SPADED EDGE.
4. ALL PLANTINGS SHALL BE INSTALLED AND MAINTAINED IN GOOD CONDITION AND ALLOWED TO GROW IN THEIR NATURAL HABIT.
5. ALL TURF AREAS, UNLESS OTHERWISE NOTED ON PLAN, SHALL BE TREATED WITH KENTUCKY BLUEGRASS / BLEND SOD OR SEED & BLANKET.
6. DETENTION AREAS SHALL BE TREATED WITH NATIVE FORBS & GRASSES (PLUGS AND SEED).
7. LOCATIONS OF PLANT MATERIAL MAY NEED TO BE SLIGHTLY ADJUSTED IN THE FIELD DUE TO FINAL ENGINEERING AND FINAL LOCATIONS OF SITE UTILITIES.
8. FOR PLANTING DETAILS, SEE THIS SHEET.
9. FOR LANDSCAPE DESIGN OF KEY LOTS AND BUFFER YARDS ADJACENT TO COMMERCIAL ZONING, SEE SHEET #2.
10. FOR FENCING DETAIL, SEE SHEET #5.
11. FOR ENTRANCE MONUMENT ELEVATION, SEE SHEET #4.
12. FOR TREE PRESERVATION DETAILS, REFER TO PLANS/INFORMATION ASSEMBLED BY DAVEY RESOURCE GROUP.

PLANTING DETAILS



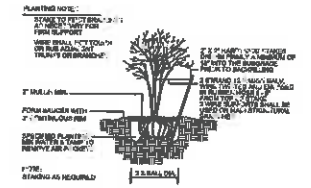
TREE PLANTING - TREE STAKING

NOT TO SCALE



EVERGREEN TREE PLANTING

NOT TO SCALE



MULTI-TRUNK TREE STAKING

NOT TO SCALE

SHRUB PLANTING

NOT TO SCALE

PERENNIAL PLANTING DETAIL

NOT TO SCALE

HILLSIDE PLANTING

NOT TO SCALE

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528 SKYLINE DRIVE
ALGONQUIN IL 60102
847 878 4019

237

REVISIONS

1.	PER SITE PLAN 7/17/14
2.	PER ADDITIONS 7/21/14
3.	PER CLIENT (VE) 7/22/14
4.	PER CIVIL PLAN 8/07/14
5.	
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SCALE

AS SHOWN

PROJECT NAME AND CLIENT NAME

THE RESERVE AT GLENVIEW

1121 N. MILWAUKEE AVENUE, GLENVIEW, IL

CLIENT: DAVID WEEKLEY HOMES

SHEET TITLE

LANDSCAPE PLAN

PRELIMINARY

PLAN DATE

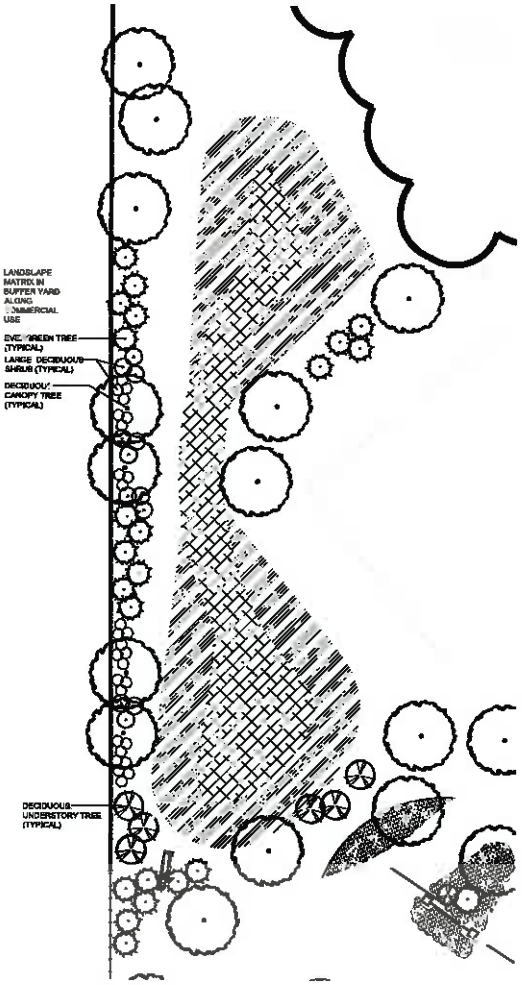
MARCH 14, 2014

SHEET NUMBER

18F4

PROJECT NUMBER

COMMERCIAL - WEEKLEY-GLENVIEW

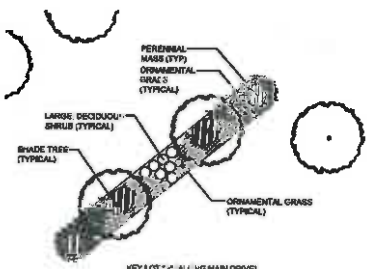


PROPOSED LANDSCAPE - TYPICAL BUFFER LOTS ALONG COMMERCIAL USE

SCALE: 1" = 20'-0"

NOTE: ALL BUFFER AREAS / AREAS ADJACENT TO COMMERCIAL USES SHALL RECEIVE A LANDSCAPE MATRIX COMPRISED OF A MIXTURE OF CANOPY TREES, EVERGREEN TREES, DECIDUOUS UNDERSTORY TREES, & DECIDUOUS LARGE SHRUBS.

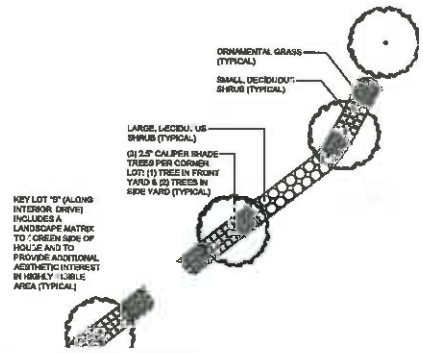
NORTH



PROPOSED LANDSCAPE - KEY LOTS "A"

SCALE: 1" = 20'-0"

NORTH

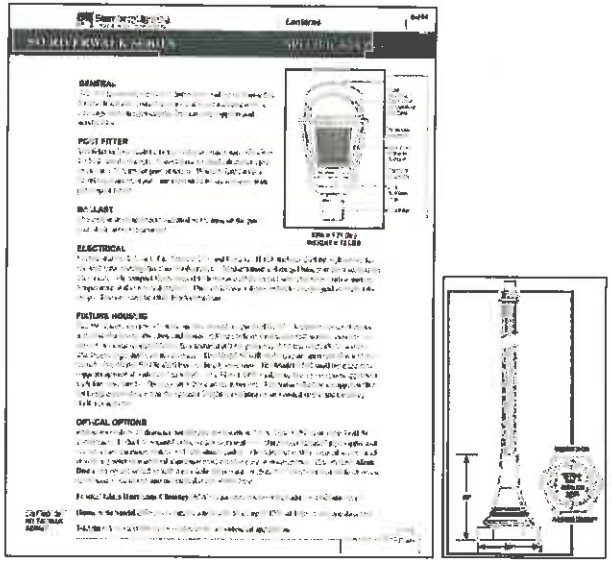


PROPOSED LANDSCAPE - KEY LOTS "B"

SCALE: 1" = 20'-0"

NOTE: ALL KEY LOTS, LOTS WHERE THE SIDE OF THE HOUSE FACES A ROADWAY, SHALL RECEIVE A LANDSCAPE MATRIX, IN ORDER TO PROVIDE SCREENING. THIS LANDSCAPE MATRIX SHALL BE COMPRISED OF A MIXTURE OF CANOPY TREES, LARGE AND SMALL DECIDUOUS SHRUBS, AND ORNAMENTAL GRASSES. KEY LOTS "A" ARE LOTS ALONG THE MAIN ENTRANCE DRIVE INTO THE HEART OF THE DEVELOPMENT. KEY LOTS "B" ARE LOTS ALONG THE MAIN DRIVE WITHIN THE INTERIOR OF THE DEVELOPMENT

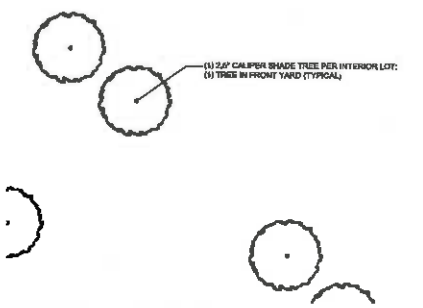
NORTH



PROPOSED STREET LIGHTING

NOT TO SCALE

NOTE: LOCATION & QUANTITY OF LIGHTING POLE FIXTURES (PHOTOMETRIC PLAN) TO BE DETERMINED AT A LATER DATE. POLES ESTIMATED TO BE 12' TALL.



PROPOSED LANDSCAPE - INTERIOR LOTS

SCALE: 1" = 20'-0"

NOTE: ALL INTERIOR LOTS SHALL RECEIVE (1) 2.5" CALIPER, DECIDUOUS, SHADE TREE.

NORTH

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REVISIONS

1.	PER SITE PLAN 7/17/14
2.	PER ADDITIONS 7/21/14
3.	PER CLIENT (VE) 7/22/14
4.	PER CIVIL PLAN 8/07/14
5.	
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SCALE

AS SHOWN

PROJECT NAME AND CLIENT NAME

THE RESERVE AT GLENVIEW

7701 N. MILWAUKEE AVENUE; NILES, IL

CLIENT: DAVID WEEKLEY HOMES

SHEET TITLE

LANDSCAPE PLAN

PRELIMINARY

PLAN DATE

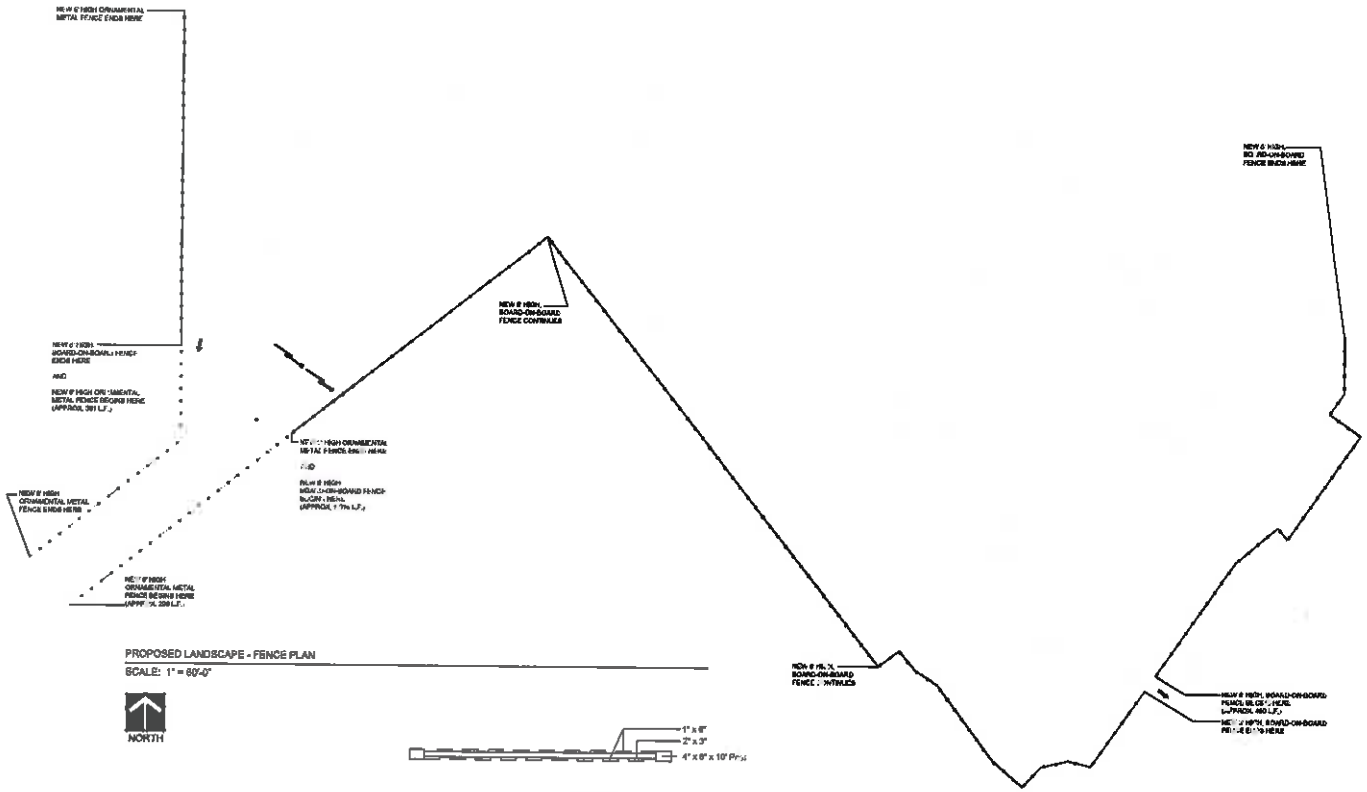
MARCH 14, 2014

SHEET NUMBER

2 OF 4

PROJECT NUMBER

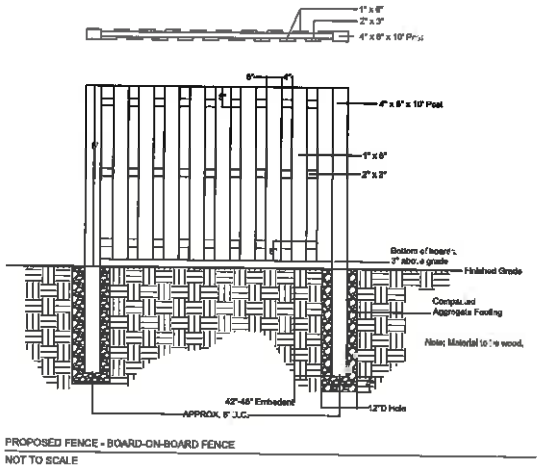
COMMERCIAL - WEEKLEY-GLENVIEW



PROPOSED LANDSCAPE - FENCE PLAN

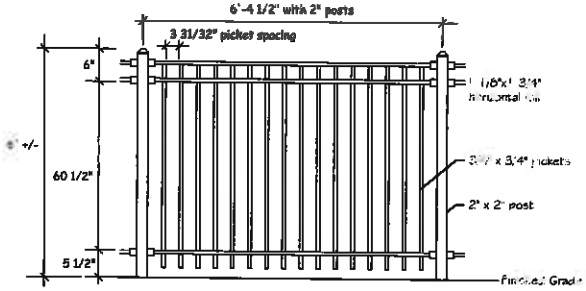
SCALE: 1" = 60'-0"

NORTH



PROPOSED FENCE - BOARD-ON-BOARD FENCE

NOT TO SCALE



PROPOSED FENCE - ORNAMENTAL METAL, DECORATIVE FENCE

NOT TO SCALE

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REVISIONS

1.	PER SITE PLAN 7/17/14
2.	PER ADDITIONS 7/31/14
3.	PER CLIENT (VS) 7/28/14
4.	PER CIVIL PLAN 8/07/14
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SCALE

AS SHOWN

PROJECT NAME AND CLIENT NAME

THE RESERVE AT GLENVIEW

7701 E. [illegible] GLENVIEW, IL

CLIENT: DAVID WEEKLEY HOMES

SHEET TITLE

LANDSCAPE PLAN

PRELIMINARY

PLAN DATE

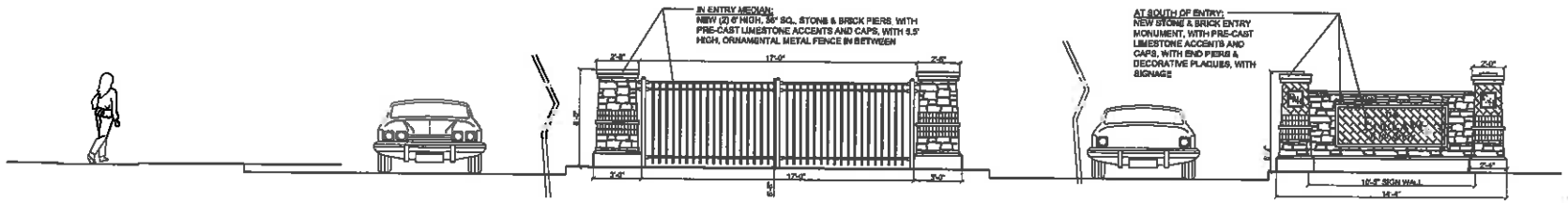
MARCH 14, 2014

SHEET NUMBER

3 OF 4

PROJECT NUMBER

COMMERCIAL - WEEKLEY-GLENVIEW



PROPOSED ENTRANCE ENHANCEMENT - ELEVATION
NOT TO SCALE

NOTE: ELEVATION SHOWN WITHOUT LANDSCAPE.

PROPOSED ENTRANCE ENHANCEMENT - ELEVATION, ILLUSTRATIVE
NOT TO SCALE

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REVISIONS

1.	PER SITE PLAN 7/17/14
2.	PER ADDITIONS 7/21/14
3.	PER CLIENT (VE) 7/22/14
4.	PER CIVIL PLAN 8/07/14
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SCALE
AS SHOWN

PROJECT NAME AND CLIENT NAME
THE RESERVE AT GLENVIEW
1111 E. GLENVIEW AVENUE; GLENVIEW, IL
CLIENT: DAVID WEEKLEY HOMES

SHEET TITLE
LANDSCAPE PLAN
PRELIMINARY

PLAN DATE
MARCH 14, 2014

SHEET NUMBER
4 OF 4

PROJECT NUMBER
[redacted]

APPENDIX L

THE RESERVE AT GLENVIEW
STORMWATER MANAGEMENT MAINTENANCE PLAN

PROPOSED WETLAND DETENTION AREA (INITIAL MANAGEMENT):

1. First Year. Mow the planted areas to a height of 6-8 inches (not including the emergent areas) 2-4 times during the early growing season and as needed to control non-native weedy species. Mowing (including weed whipping) shall take place prior to or when non-native and weedy species are flowering so as to prevent seed set. Control undesirable plant species, when present in small quantities, by hand pulling prior to the development and maturity of the plant. Hand removal shall include the removal of all aboveground and belowground, herbicide (as necessary) to non-native and weedy species within the naturalized areas with appropriate herbicide.

   Herbicide should be applied by a trained and licensed applicator. Non-selective herbicides can be used but with utmost caution. Non-selective herbicides are absorbed through the plant tissues and work their way into the root system, effectively killing the plant.

2. Second Year. Control of undesirable plant species during the second growing season shall consist primarily of selective herbicide application. Mowing (including weed whipping) shall be conducted two times during the early growing season and as needed to a height of 6 to 8 inches to prevent annual weeds form producing seed.

3. Third, Fourth, and Fifth Years. Undesirable plant species will be controlled (as necessary) by mowing (including weed whipping), hand pulling, and/or spot herbicide application. At the completion of the third growing season (dependent on fuel availability; dominance of graminoid species, i.e. grasses and sedges, is required for successful burning), fire may be introduced to the naturalized areas as the primary management tool. Trained professionals experienced in the fuel types present shall conduct burning. State and Local permits shall be obtained prior to prescribed burning. Prior to a prescribed burn, surrounding property owners as well as local police and fire departments will be notified. A burn plan designating the preferred wind direction and speed, location of firebreaks, and necessary personnel and equipment shall be prepared and utilized in planning and burn implementation.

LONG TERM MANAGEMENT OF WETLAND AREAS:

Long term, annual maintenance includes the following:

1.) A high mow (6-8" minimum height) to be completed once or twice on all side slope areas as needed to control Queen Anne's Lace (*Daucus carota*), Ragweed (*Ambrosia species*) and other weedy species.
2.) Spot herbiciding of Reed Canary Grass (*Phalaris arundinacea*), Cattails (*Typha species*), Purple loosestrife (*Lythrum salicaria*), Common Reed (Phragmites australis) and other undesirable, non-native vegetation will be completed within the on-site mitigation area with an approved herbicide.

3.) Woody species removal, such as Sandbar Willow (*Salix interior*) and Eastern Cottonwood (*Populus deltoides*), may need to be removed and receive a wick herbicide application.

OTHER STORMWATER MANAGEMENT AREAS AS REQUIRED:

A. ROUTINE INSPECTIONS/MAINTENANCE:
   a. Landscape Maintenance, mowing, etc. as required.

B. BI-ANNUAL INSPECTIONS:
   a. Shoreline protection of ponds and lakes.
   b. Side slopes

C. ANNUAL INSPECTIONS:
   a. Drainage Structures and Outlets
   b. Storm Sewer
   c. Weirs and Control Structures

CONTACT PERSON:

To Be Determined

APPENDIX M
ESA/PA Boundaries Exhibit

GIS consortium
MapOffice™
0.06 mile
1 inch equals 333 feet

Zoning

Environmentally Significant Area

Planned Unit Development Area

Primary Area

Business

B-1: Limited Business

B-2: General Business

B-3: General Service

D-D: Downtown Development District

MURC: Mixed Use Retail

Commercial

I-1: Limited Commercial

Hospital and Medical

H-1: Hospital and Medical

Industrial

I-2: Light Industrial

Planned Development

PD: Planned Development

Public Land Use

P-1: Public Land Use

Residential

R-1, R-1.5, R-2, R-3, R-4, R-5, R-6, and R-E: Residential

RT-9: Residential

R-18: Residential

SLE

S-L-E: Sports, Leisure, and Entertainment

ILLINOIS HISTORIC PRESERVATION AGENCY

ARCHAEOLOGICAL SURVEY SHORT REPORT

PUBLIC SERVICE ARCHAEOLOGY & ARCHITECTURE PROGRAM

Department of Anthropology
1707 South Orchard Street
University of Illinois
at Urbana-Champaign.
Urbana, Illinois 61801

ARCHAEOLOGICAL RECONNAISSANCE OF 11CK63 ON THE VILLA REDEEMER PROPERTY IN COOK COUNTY, ILLINOIS

Project No. 13-140

for submission to & funded by:

Mr. David Hale
David Weekly Homes
1111 North Post Oak Road
Houston, Texas 77055

by:

Mr. Christopher Flynn and Dr. Kevin McGowan

21 August 2014

PUBLIC SERVICE
ARCHAEOLOGY&
ARCHITECTURE
PROGRAM

Department of Anthropology
1707 South Orchard Street
University of Illinois
at Urbana-Champaign.
Urbana, Illinois 61801

ARCHAEOLOGICAL SURVEY SHORT REPORT
Illinois Historic Preservation Agency
Old State Capitol Building
Springfield, Illinois 62701 (217/785-4997)

REVIEWER_____
Date: _____
____Accepted _____Rejected
IHPA USE ONLY (Form ASSR0886)

IHPA Log # 009080513

Locational Information and Survey Conditions

County: Cook

Quadrangle: Park Ridge 7.5"

Project Type/Title: Demolition and New Construction/ Villa Redeemer

Funding and/or Permitting Federal/State Agencies: IHPA
(i.e., CoE, HUD, IEPA, FmHA, etc.)

Sec: 32 **T.:** 42 N **R.:** 12 E **Natural Division (No.):** 3a

U.T.M.: E. 429035 to E. 429210 and N. 4658700 to N. 4658910.

Project Description: Redevelopment of property located at 1111 Milwaukee Avenue in Glenview, Cook County, Illinois 60025.

Topography: The project area is located on glacially formed uplands.

Soils: Soils mapped as occurring within the project area include: Bryce silty clay, 0 to 2 percent slopes; Ozaukee silt loam, 2 to 4 percent slopes; and Orthents, clayey, undulating (Natural Resource Conservation Service 2014a).

Drainage: Intermittent drainage to the Des Plaines River.

Land Use/Ground Cover (Include % Visibility): The project area is monastery grounds with grass and tree cover and 10 percent surface visibility.

Survey Limitations: Survey was limited to the recorded site limits of 11CK63.

Archaeological and Historical Information

Historic Plats/Atlases/Sources: See Selected Sources.

Previously Reported Sites: The project area is the recorded location of 11CK63.

Previous Surveys: The project area is not recorded as previously surveyed.

Regional Archaeologists Contacted: None.

Investigation Techniques: The project area was investigated by 15-meter interval screened posthole tests.

Time Expended: 11 field hours

Sites/Find Spots Located: 11CK63 - Records only.

Cultural Material: Noted but did not collect nails and glass.

(Curated at) N/A.

Collection Techniques: Materials field evaluated as modern and not collected.

Areas Surveyed (Acres & Square Meters): 5.1 Acres (20,640 Square Meters)

(OVER)

Results of Investigation and Recommendations: *(Check One)*

___ Phase I Archaeological Reconnaissance Has Located No Archaeological Material; Project Clearance Is Recommended.

XXX Phase I Archaeological Reconnaissance Has Located Archaeological Materials; Site(s) Does (Do) Not Meet Requirements For National Register Eligibility; Project Clearance Is Recommended.

___ Phase I Archaeological Reconnaissance Has Located Archaeological Materials; Site(s) May Meet Requirements For National Register Eligibility; Phase II Testing Is Recommended.

___ Phase II Archaeological Investigation Has Indicated That Site(s) Does (Do) Not Meet Requirements For National Register Eligibility; Project Clearance Is Recommended.

___ Phase II Archaeological Investigation Has Indicated That Site(s) Meet Requirements For National Register Eligibility; Formal Report Is Pending And A Determination of Eligibility Is Recommended.

Comments: See Continuation Section.

Archaeological Contractor Information:

Archaeological Contractor: Public Service Archaeology & Architecture Program

Address/Phone: Department of Anthropology (217) 333-1636
1707 South Orchard Street
University of Illinois at Urbana-Champaign
Urbana, Illinois 61801

Surveyor(s): K. McGowan, C. Flynn, J. Davis **Survey Date(s):** July 9, 2014

Report Completed By: Christopher Flynn & Kevin McGowan **Date:** August 21, 2014

Submitted By (Signature and Title): Kevin McGowan **Director**

Attachment Check List: (#1 Through #4 Are **MANDATORY**)

XXX 1) Relevant Portion of USGS 7.5' Topographic Quadrangle Map(s) Showing Project Location And Any Recorded Sites;

XXX 2) Project Map(s) Depicting Survey Limits And, When Applicable, Approximate Site Limits, And Concentrations of Cultural Materials;

XXX 3) Site Form(s): One Copy of Each Form;

XXX 4) All Relevant Project Correspondence;

XXX 5) Additional Information Sheets As Necessary.

Address Of Owner/Agent/Agency To Whom SHPO Comment Should Be Mailed:

David Weekly Homes
1111 North Post Oak Road
Houston, Texas 77055

Contact Person: Mr. David Hale **Phone Number:** (847) 394-6600

Reviewers Comments:

11/03/93

CONTINUATION SECTION

The Public Service Archaeology & Architecture Program of the University of Illinois at Urbana-Champaign was contracted by Mr. David Hale of David Weekly Homes to conduct a Phase I archaeological reconnaissance survey of the portion of 11CK63, roughly 2.1 hectares (5.1 acres), that occurs within a proposed 8.7 hectare (21.5-acre) demolition and redevelopment of the property located at 1111 Milwaukee Avenue in Glenview, Cook County, Illinois 60025 (Figure 1). Project investigations included standard background research, field survey, and preparation of this report.

A review of the electronic site files maintained by the Illinois State Museum found that the project area is not reported as previously surveyed. The site files indicate the project area is the recorded limits for 11CK63. Site 11CK63 was recorded in 1957 based on maps in the Chicago Historical Society compiled by Albert F. Scharf. The site is reported to be south of small ponds or a slough about 1¼ mile east of the Des Plaines River in the center of the North 1/2 of Section 32. The site is recorded as a Native American village that dates to the Historic Contact era. The records also indicate there are two additional recorded archaeological sites within 1.6 kilometers of the project area. Historic documents in the Illinois Public Domain Land Tract Sales database show that the project area is on land first purchased by William H. Kennicott on 16 February 1841. The 1840 United States General Land Office (USGLO) survey plat for Section 32 of Township 42 North and Range 12 East depicts that the project area is in timber without structures or improvements (Figure 2). Subsequent historic maps (Figures 2 and 3) indicate a possible structure in the project area circa 1913 and multiple structures in 1995 (Flower 1861; Rees 1851; Snyder 1890; United States Geological Survey 1913, 1995). The project location is listed on the National Register of Historic Places (HARGIS Reference Number 200766; NRHP Reference Number 73000698) as part of Kennicott's Grove. Kennicott's Grove is listed as significant under Criteria A and B in the areas of agriculture, education, literature, and science with significant individuals being Dr. John Kennicott, Robert Kennicott, Donald Culross Peattie, and Louise Redfield Peattie. William H. Kennicott, who originally purchased the land containing the project location in 1841, was the brother of Dr. John Kennicott. Dr. William Kennicott was Chicago's first Dentist, a Chicago mayoral candidate in 1849, and the Vice-President of the Mechanics Institute for the improvement of Chicago's water supply. The project area was historically part of a country estate following Euro-American settlement and was later purchased and developed by the Redemptorist Fathers as a provincial headquarters and retreat center.

Field investigation of the 2.1-hectare (5.1-acre) project area was undertaken on July 9, 2014. The project area is located east of Milwaukee Avenue and south of Lake Avenue in Glenview, Cook County, Illinois. The project area is roughly circular extending 170 meters north to south by 170 meters east to west. It is bound to the north by a wooded Glenview Park District property and to the east, south and west by the grounds of the Villa Redeemer (Figure 4). The project area is a manicured lawn with mature trees. Site 11CK63, was examined by 15-meter interval screened posthole tests. The tests were generally excavated to 40 centimeters below surface and non-disturbed tests documented a 10YR 4/2 dark grayish brown silt loam over a 10Y/R 5/2 grayish brown silt loam and a 10YR 4/4 dark yellowish brown silty clay. At least 50 percent of the shovel tests documented gravel below the surface sod and or other evidence of soil disturbances. It is likely many of these tests reflect the demolition and removal of the Villa Redeemer structures depicted on the 1995 topographic map (Figure 1). Nails and glass were located in shovel tests but they were determined to be modern cultural material and were not collected. No evidence of prehistoric cultural materials was located. Collectively, the survey of the recorded location of 11CK63 found no evidence for a Native American site and did document extensive disturbance associated with past development and demolition.

CONTINUATION SECTION

Comments:

Investigation of the 2.1-hectare (5.1-acre) project area examined the recorded location of a Historic Contact Native American village based on historical maps. No field evidence was located in the project area to support the prior record. This would indicate that 11CK63 does not contain evidence that is likely to yield information important in history or prehistory and therefore does not contribute to the eligibility of the site for listing on the NRHP. Given the concentrated nature of the investigation to examine the total site, 11CK63 is recommended as *Not Eligible* for listing on the NRHP. Site 11CK63 lies entirely within the NRHP listed Kennicott's Grove, but the evidence indicates that it does not contribute to that listing.

The Public Service Archaeology & Architecture Program conducted a Phase I archaeological reconnaissance survey of 11CK63 covering 2.1 hectares (5.1 acres) of a proposed 8.7-hectare (21.5-acre) demolition and redevelopment of the property located at 1111 Milwaukee Avenue in Glenview, Cook County, Illinois 60025. This survey located no archaeological materials within the project area. The evidence indicates that 11CK63 is *Not Eligible* for listing on the NRHP and that it does not contribute to the existing listing for Kennicott's Grove, resulting in a recommendation for cultural resource clearance.

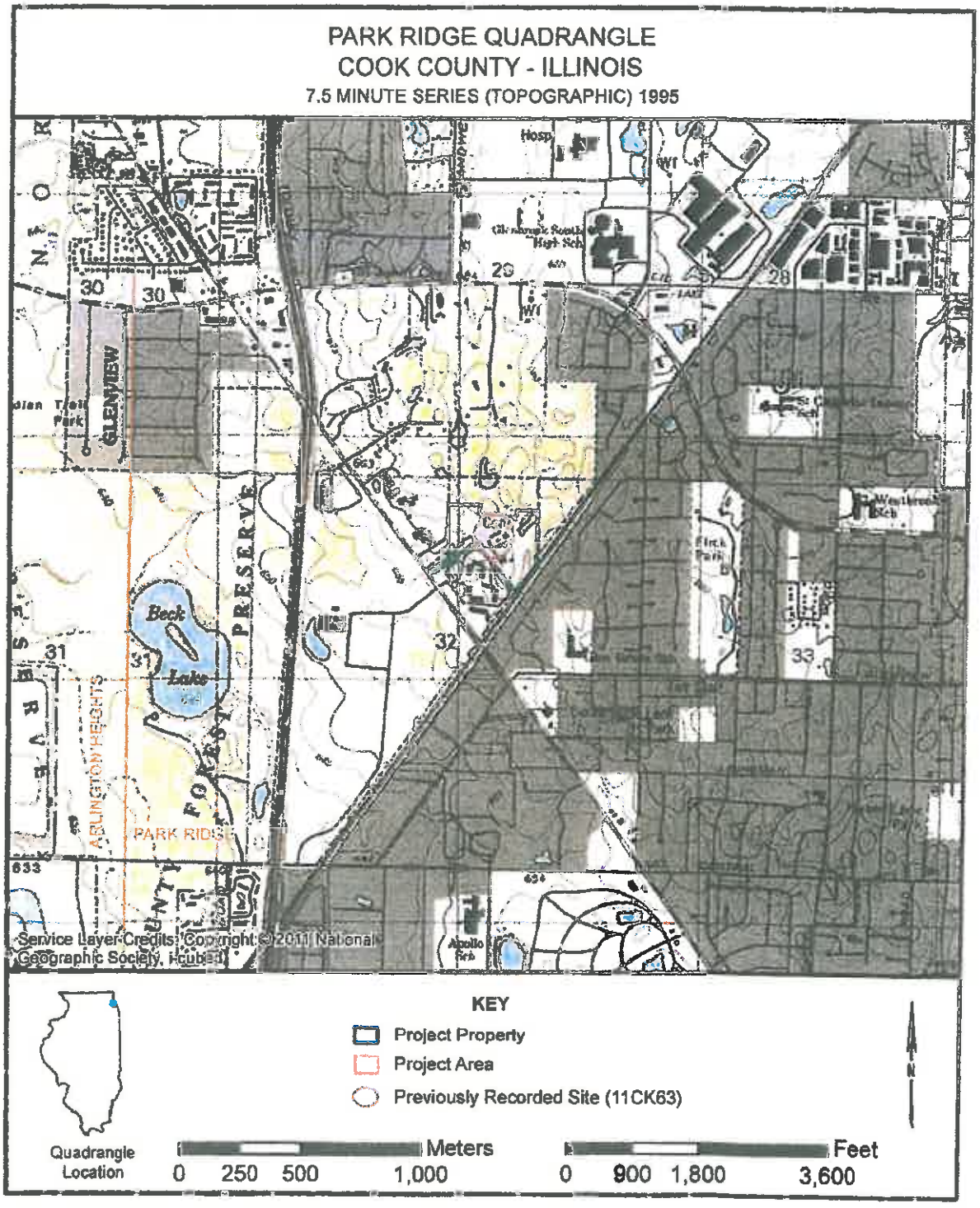

Figure 1. Location of project area.

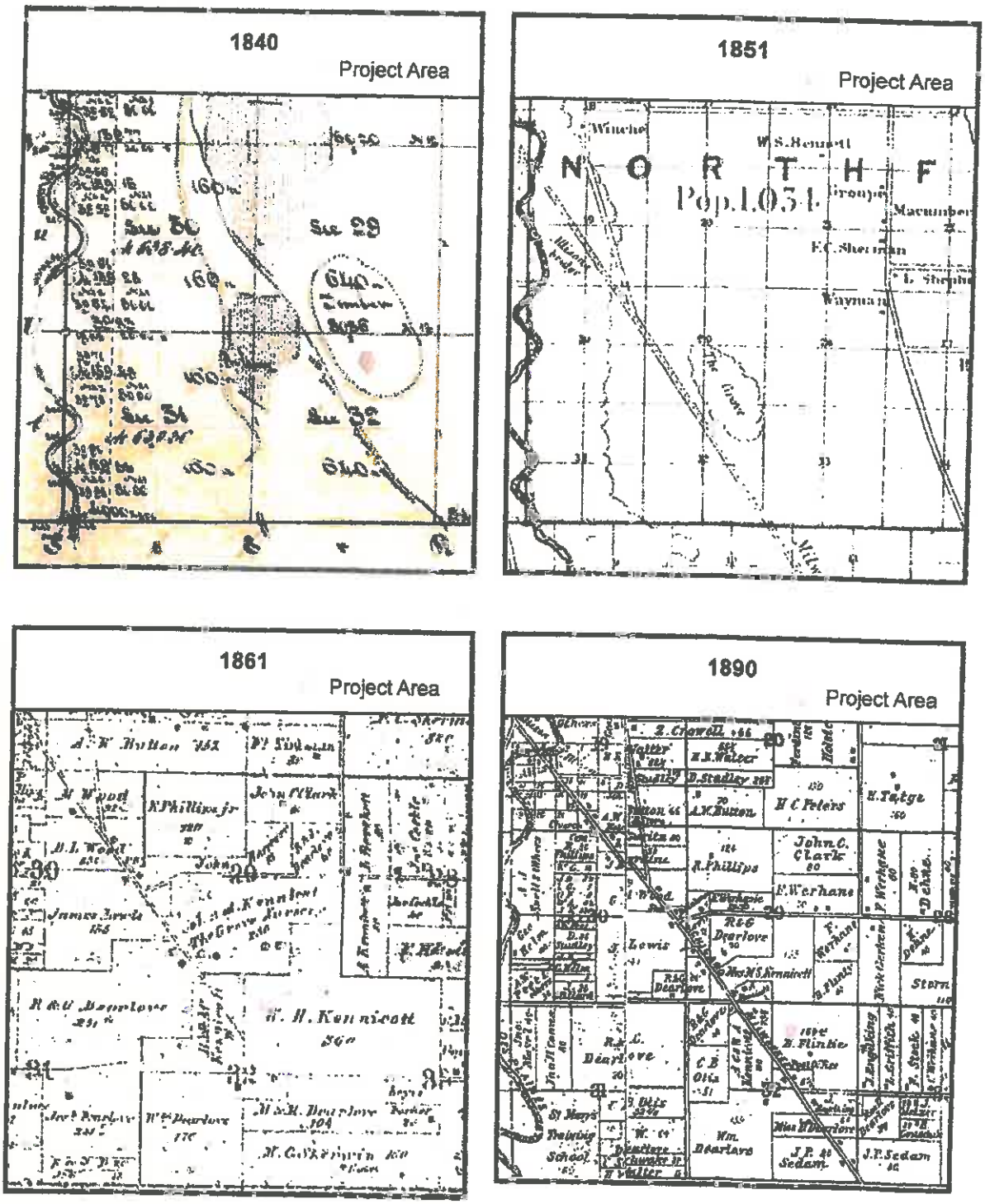

Figure 2. Portions of the 1840 United States General Land Office survey plat, 1851, 1861 and 1890 maps of Cook County, Illinois.

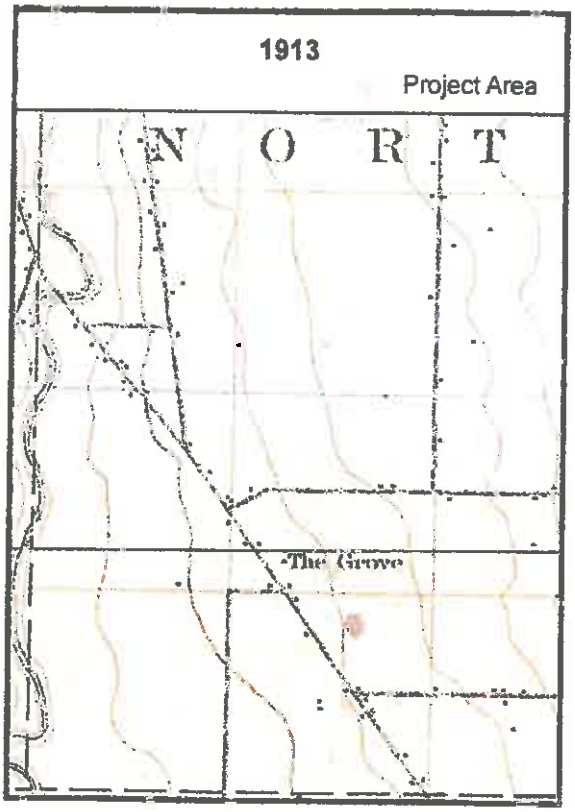

Figure 3. Portion of the 1913 Highwood 15' quadrangle.

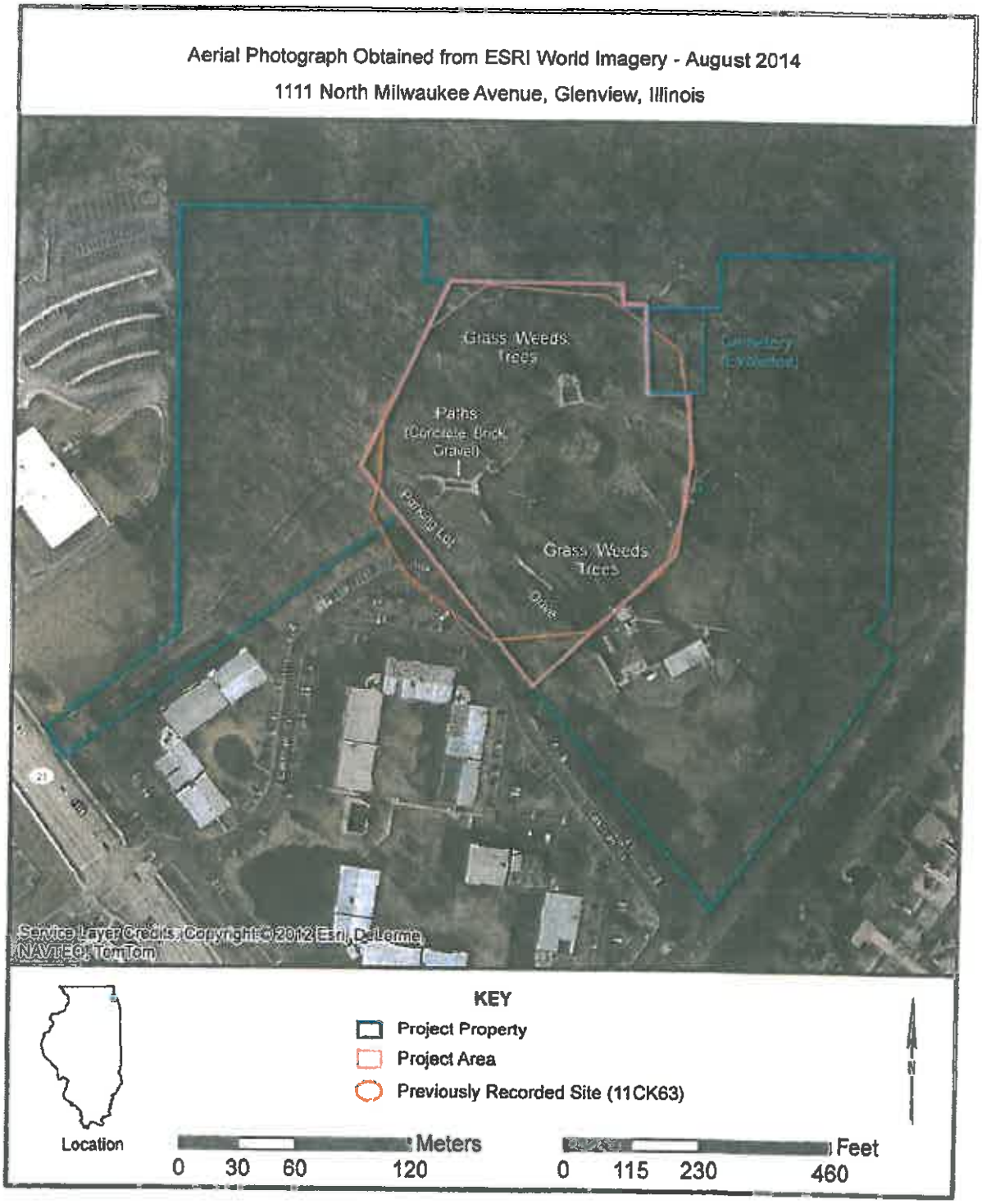

Figure 4. Aerial photo and sketch map of project area.

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PROJECT CORRESPONDENCE

Illinois Historic
Preservation Agency

FAX (217) 782-8161

1 Old State Capitol Plaza • Springfield, Illinois 62701-1512 • www.illinois-history.gov

Cook County
Glenview
Demolition and New Construction, Villa Redeemer
1111 Milwaukee Ave.
HAEGER-13105
IHPA Log #009080513

September 3, 2013

Todd Shaffer
Haeger Engineering LLC
1304 N. Plum Grove Road
Schaumburg, IL 60173

Dear Mr. Shaffer:

Our staff has reviewed the documentation submitted concerning the above referenced undertaking. Our comments are required in accordance with Section 4 of the Illinois State Agency Historic Resources Preservation Act (20 ILCS 3420/1 et. seq.)

IHPA staff historians have been unable to determine if the buildings or structures present in the project area are eligible for the National Register of Historic Places (NRHP). We require that a survey of the subject resources by a qualified historian be undertaken to assist in the identification of historic properties. A list of historians with survey experience is enclosed for your reference.

The resource survey report generated for submittal to this office shall include, but not be limited to, the following:

1. Historical Context(s) Statement
2. Historic Resource Description
3. NRHP Significance and Integrity Assessment
4. Area Map and Site Plan (8.5" x 11")
5. Current 35mm Color Photographs - Exterior, Interior, Details, Site, etc.

Also, the project area has a high probability of containing significant prehistoric/historic archaeological resources. Accordingly, a Phase I archaeological reconnaissance survey to locate, identify, and record all archaeological resources within Site 63 will be required. This decision is based upon our understanding that there has not been any large scale disturbance of the ground surface (excluding agricultural activities) or major construction activity within the project area which would have destroyed existing cultural resources prior to your project. If the area has been disturbed, please contact our office with the appropriate written and/or photographic evidence. The area(s) that need(s) to be surveyed (within the zone that needs to be surveyed) include(s) all area(s) that will be developed as a result of the issuance of the state agency permit(s) or the

granting of the state funds or loan guarantees that have prompted this review. Enclosed you will find an attachment briefly describing Phase I surveys and listing archaeological contracting services. A COPY OF OUR LETTER WITH THE IHPA LOG NUMBER SHOULD BE PROVIDED TO THE SELECTED PROFESSIONAL ARCHAEOLOGICAL CONTRACTOR TO ENSURE THAT THE SURVEY RESULTS ARE CONNECTED TO YOUR PROJECT PAPERWORK.

If you have any questions, please contact me at 217/785-5027.

Sincerely,

Anne E. Haaker

Anne E. Haaker
Deputy State Historic
Preservation Officer

Enclosures

ILLINOIS ARCHAEOLOGICAL SITE RECORDING FORM

Survey No. Ck-63

ILLINOIS ARCHEOLOGICAL SURVEY

County Cook
Twp. Northfield
Quadrangle Park Ridge Recorded

Reg. Inst. No.
Culture
Type of site Village

Location Center of N ½
Site owner
Site address
Previous owners
Present tenant
Directed to site by
Mapped by Albert F. Scharf
Extent of site (area and depth)

Sec. 32 Twp. 42N Range 12E

Date Chicago Historical Soc. 1919 Map # 124 Vol. 2

Previous excavation
Pitting

ENVIRONMENT

Topography South of small ponds or slough about 1½ miles east of the Des Plaines

Water supply
Drainage Des Plaines
Nearby sites

Modern occupation (building, plowing etc.)

Type of soil
Ground cover

MATERIAL FROM SITE

Surface coll. Date Owners
Tested Date By whom
Excavated Date By whom
Nature and extent of collections

Study permission —
Study facilities

MATERIAL REPORTED AS BELONGING TO SITE

Owner of material
Certainty of origin
Photos
Site reported by Date
Survey report by Albert F. Scharf; [illegible]/1937 Date 1919 Visited

(over)

Illinois Archaeological Site Recording Form

County Cook | Site Name | Revisit [illegible]
Field Number | State Site Number [illegible]
7.5 min Quadrangle [illegible] | Recorded [illegible]

LEGAL DESCRIPTION (to quarter quarter quarter section)

Align SE [illegible] NE NW [illegible] SW [illegible] SE [illegible] Sec: [illegible] Twp: 42 N Rng: [illegible]
Align [illegible] Sec: [illegible] Twp: 0 Rng: 0
Align [illegible] Sec: [illegible] Twp: 0 Rng: 0
Align [illegible] Sec: 0 Twp: 0 Rng: 0

UTM Coordinates for site center: [illegible]
UTM Zone: 16 East UTM [illegible] North UTM [illegible] NAD27
Ownership Private [illegible]

ENVIRONMENT

Topography [illegible] | Elevation (meters AMSL) 20[illegible]
Nearest Water Supply [illegible] | Drainage Basin Des Plaines
Soil Association [illegible]
Description Mapped site [illegible] partially wooded and partially in grass

SURVEY

Project Name [illegible] | Site Area (square meters) [illegible]
Ground Cover [illegible] | Surface Visibility (%) [illegible]
Survey Methods [illegible]
Site Type Habitation | Standing Structure

SITE CONDITION

Extent of Damage [illegible] | Main Cause of Damage Development

MATERIAL OBSERVED

Number of Prehistoric Artifacts (count or estimate) [illegible] | Number of Historic Artifacts (count or estimate) [illegible]

Prehistoric Diagnostic Artifacts | Historic Diagnostic Artifacts
Prehistoric Surface Features | Historic Surface Features

Description Only [illegible] no cultural [illegible] were located

TEMPORAL AFFILIATION (check all that apply)

Prehistoric Unknown	Late Archaic	Mississippian	Colonial (1673-1780)
Paleoindian	Woodland	Upper Mississippian	Pioneer (1781-1840)
Archaic	Early Woodland	Protohistoric	Frontier (1841-1870)
Early Archaic	Middle Woodland	Historic Native American	Early Industrial (1871-1900)
Middle Archaic	Late Woodland	Historic (generic)	Urban Industrial (1901-1945)
			Post War (1946-present)

Description [illegible]

Surveyor [illegible] | Institution [illegible] | Curation Facility [illegible]
Site Report By [illegible] | Institution [illegible] Date [illegible]
IHPA Log No. [illegible] | IHPA [illegible]
Compliance Status [illegible] | NRHP Listing

ILLINOIS ARCHAEOLOGICAL SITE RECORDING FORM

County: Cook **Site Name:** **Revisit:** Y
Field Number: 11CK63 **State Site No.:** 63
Quadrangle (7.5'): Park Ridge **Date Recorded:**

LEGAL DESCRIPTION (to quarter quarter quarter section)

Align: SE	**1/4s:** NWNWNE	NENWNE	SWNWNE	SENWNE	**Section:** 32	**Township:** 42 N	**Range:** 12 E
Align:	**1/4s:**				**Section:**	**Township:**	**Range:**
Align:	**1/4s:**				**Section:**	**Township:**	**Range:**
Align:	**1/4s:**				**Section:**	**Township:**	**Range:**

UTM Coordinates (by ISM): **UTM Zone** **UTM East:** **UTM North:**

Ownership: Private

ENVIRONMENT

Topography: Other Upland **Elevation:** 207
Nearest Water Supply: Intermittent Stream **Drainage:**
Soil Association:
Description: Mapped site area is on a glaciaaly formed upland that is partially wooded and partially in grass.

SURVEY

Project Name: 13-140 **Site Area (square meters):**
Ground Cover (List up to 3) Forest Grass **Visibility:** 10
Survey Methods (List up to 2): Shovel Test Pedestrian **Standing Structures:** N
Site Type (List up to 2): Habitation

SITE CONDITION

Extent of Damage: Moderate
Main Cause of Damage: Development

MATERIAL OBSERVED

Number of Prehistoric Artifacts (count or estimate): 0 **Number of Historic Artifacts (count or estimate):** 0
Prehistoric Diagnostic Artifacts: **Historic Diagnostic Artifacts:**
Prehistoric Surface Features: **Historic Surface Features:**
Description: Resurvey of site found no prehistoric cultural materials.

TEMPORAL AFFILIATION (check all that apply)

Prehist Unknown: X	**Late Archaic**	**Mississippian**	**Colonial (1673-1780)**
Paleoindian	**Woodland**	**Upper Mississippian**	**Pioneer (1781-1840)**
Archaic	**Early Woodland**	**Protohistoric**	**Frontier (1841-1870)**
Early Archaic	**Middle Woodland**	**Historic Native American**	**Early Industrial (1871-1900)**
Middle Archaic:	**Late Woodland**	**Historic (generic)**	**Urban Industrial (1901-1945)**
			Post-War (1946-present)

Description: Site recorded on basis of Albert F. Scharf map.

Surveyor: K. McGowan **Institution:** PSA **Survey Date:** 07/09/2014 **Curation Facility:** NA
Site Report by: K. McGowan **Institution:** PSA **Report Date:** 08/21/2014
IHPA Log No.: **IHPA 1st Sur Doc No.:**
Compliance Status: **NRHP Listing:**

Aerial Photograph Obtained from ESRI World Imagery - August 2014

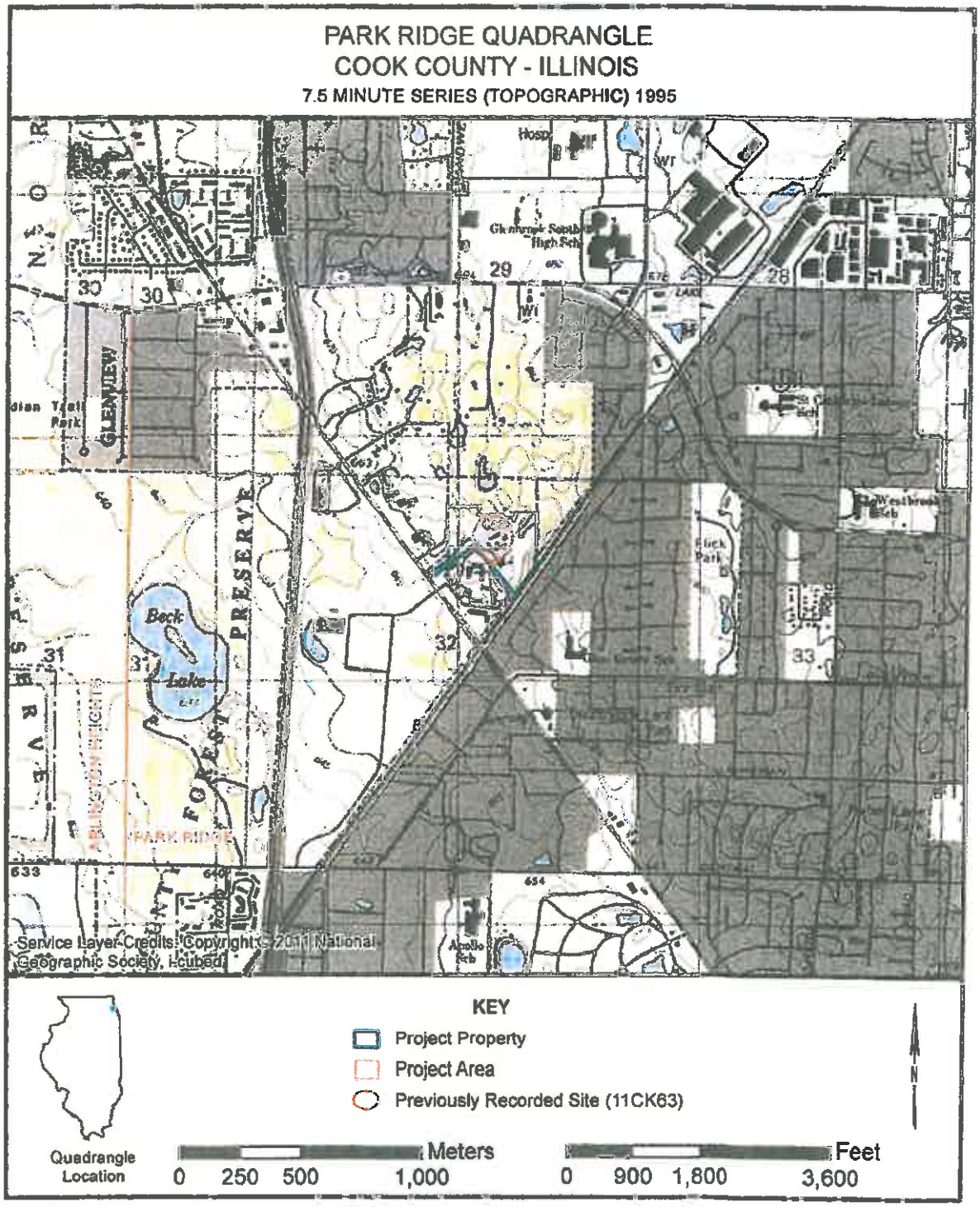
1111 North Milwaukee Avenue, Glenview, Illinois

KEY

Project Property

Project Area

Previously Recorded Site (11CK63)


PARK RIDGE QUADRANGLE
COOK COUNTY - ILLINOIS
7.5 MINUTE SERIES (TOPOGRAPHIC) 1995
GLENVIEW
PRESERVE
FOREST
Beck
Lake
PARK RIDGE
Service Layer Credits: Copyright © 2011 National Geographic Society, i-cubed
KEY
Project Property
Project Area
Previously Recorded Site (11CK63)
N
Quadrangle Location
Meters
0 250 500 1,000
Feet
0 900 1,800 3,600