



PRELIMINARY ENGINEERING PLANS
FOR
PRAIRIE WINDS
ST. CHARLES, ILLINOIS

PROJECT TEAM

OWNER/DEVELOPER

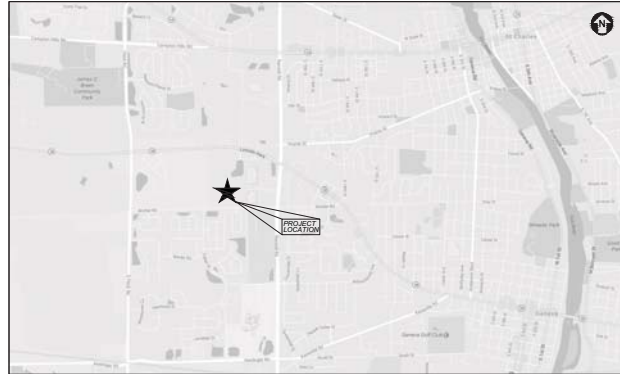
Executive Capital Corporation
47W210 US Highway 30
Big Rock Executive Center
Big Rock, Illinois 60511
630 556 3731
Contact: Jeff Ratzler

ENGINEER

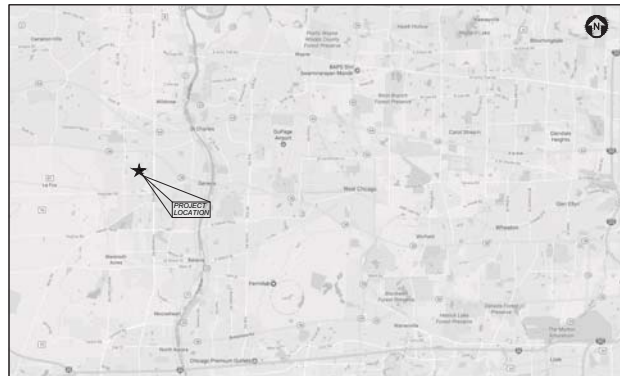
V3 Companies of Illinois, Ltd.
7325 Janes Avenue
Woodridge, Illinois 60517
630 724 9200
Project Manager: Bryan C. Rieger, P.E.
Project Engineer: Mathew T. Brolley, P.E., CFM

ARCHITECT

Humphreys & Partners Architects, L.P.
233 South Wacker Drive, Suite 8400
Chicago, Illinois 60606
312 672 4260
Contact: Kurt Volkman



LOCATION MAP
NO SCALE



VICINITY MAP
NO SCALE

INDEX OF DRAWINGS

- 0.0 TITLE SHEET
- 1.0 PRELIMINARY LAYOUT PLAN
- 2.0 PRELIMINARY GRADING PLAN
- 3.0 PRELIMINARY UTILITY PLAN
- 3.1 PRELIMINARY OFFSITE UTILITY PLAN

APPLICANT PRAIRIE WINDS, LLC RESERVES THE RIGHT TO MODIFY ITS PROPOSED SITE PLAN AND ALL RELATED PLANS TO ADJUST THE LOCATION OF EACH BUILDING ON SITE UP TO 16 FEET FROM THE LOCATION DEPICTED THEREON WITH ACCOMPANYING MODIFICATIONS TO THE DRIVE AISLES AND OTHER SITE IMPROVEMENTS RELATED TO SUCH SHIFT, IF SHIFTED THE FOLLOWING SHALL APPLY:

1. BUILDINGS SHALL MEET SETBACK REQUIREMENTS, & THERE SHALL BE A MINIMUM SEPARATION OF 10 FT. BETWEEN BUILDING SIDE WALLS AND 30 FT. BETWEEN THE FRONT OR REAR WALL FACING THE FRONT OR REAR WALL OF ANOTHER BUILDING.
2. UTILITY SEPARATION REQUIREMENTS SHALL BE MET.
3. BUILDING LOCATIONS SHALL BE FINALIZED AT THE TIME OF FINAL ENGINEERING.

BENCHMARK NOTES:
THE ELEVATIONS WERE KNOWN TO BE ACCURATE AT THE TIME THEY WERE ESTABLISHED. V3 DOES NOT CERTIFY TO THE ACCURACY THEREAFTER, NOR ASSUMES RESPONSIBILITY FOR THE MIS-USE OR MIS-INTERPRETATION OF THE INFORMATION SHOWN HEREON.
IT IS ADVISED THAT ALL OF THE ABOVE ELEVATIONS BE CHECKED BETWEEN EACH OTHER AND VERIFY A MINIMUM OF 3 SURROUNDING UTILITY RIM ELEVATIONS AND ANY ADJACENT BUILDING FINISHED FLOOR OR TOP OF FOUNDATION ELEVATIONS SHOWN HEREON PRIOR TO USE OR COMMENCEMENT OF ANY CONSTRUCTION OR OTHER WORK.
PERSONS USING THIS INFORMATION ARE TO CONTACT V3 IMMEDIATELY WITH ANY DISCREPANCIES FOUND PRIOR TO THE START OF ANY WORK.



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Joint
Utility
Locating
Information
for
Excavators

Call 48 hours before you dig

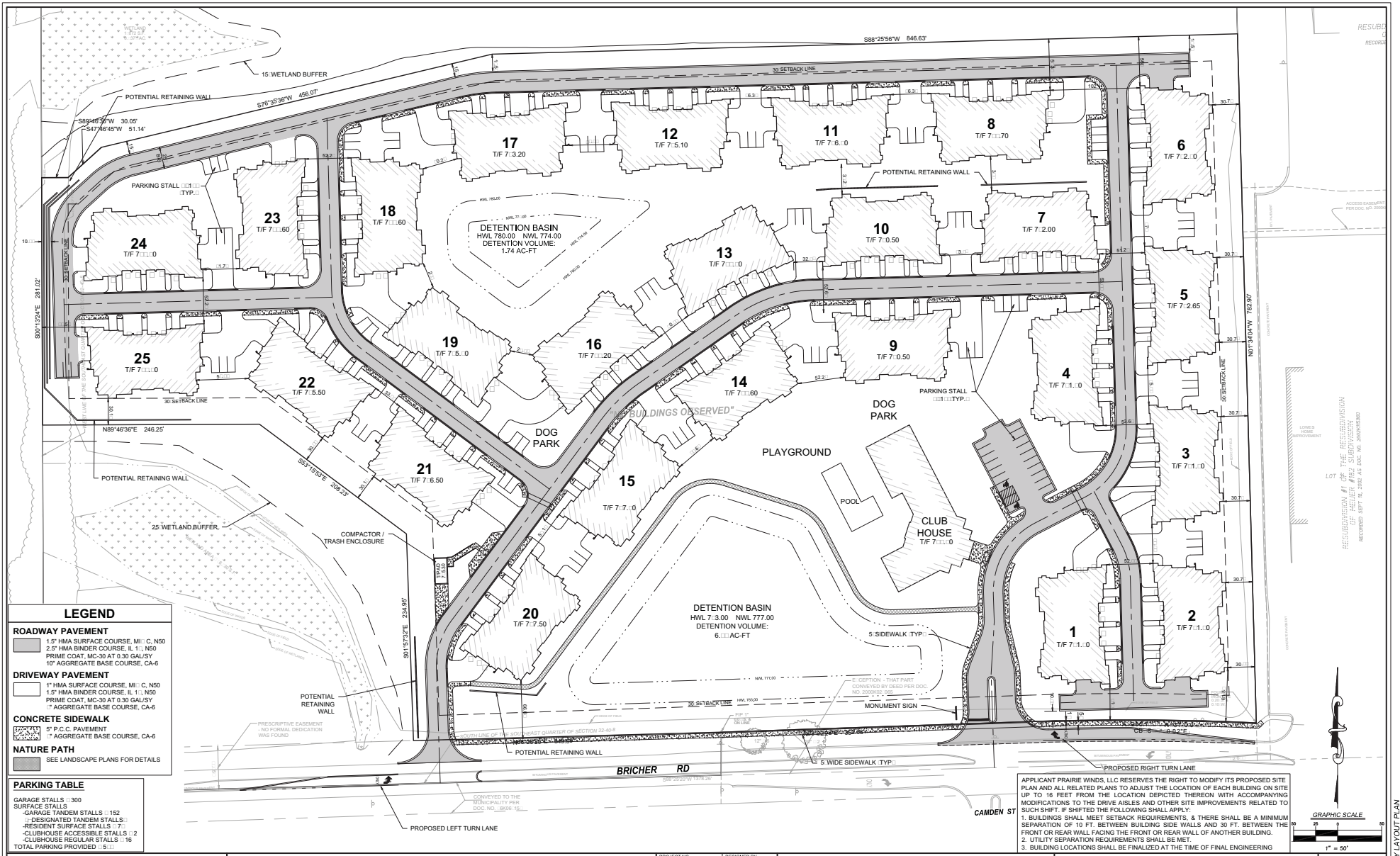
REVISIONS			
NO.	DATE	DESCRIPTION	SHEETS REVISED
1	03-31-17	REVISED PER AGENCY REVIEW	

ORIGINAL ISSUE DATE : MARCH 01, 2017

BENCHMARKS	
SOURCE:	STATION DESIGNATION A32016 ESTABLISHED BY NGS DATE: 06-27-12
	ELEVATION: 411.1 (PUBLISHED AND FIELD) DATUM: NAVD83
	DESCRIPTION: STAINLESS STEEL ROD IN SLEEVE, LOCATED 1.26 MI SOUTH OF & 81' 38.46 FT EAST OF CENTERLINE OF ROCK ROAD, 0.12 MI SOUTH OF ENTRANCE TO KANE COUNTY JUDICIAL CENTER, 274 FT SOUTH OF POWER POLE (PP), 98 FT SOUTHWEST OF PP, 61 FT NORTHEAST OF 12 IN STEEL CULVERT, AND 2 FT WEST OF ORANGE FIBERGLASS WITNESS POST.
SITE:	STATION DESIGNATION: SBM #1
	ESTABLISHED BY: V3 DATE: 10-13-16 ELEVATION: 794.50 (MEASURED) DATUM: NAVD83
	DESCRIPTION: NORTH RIM OF STORM MP, NORTHWESTERLY FROM LOWE'S HOME IMPROVEMENT BUILDING, 99% NORTHERLY FROM CORNER OF CURB.
	STATION DESIGNATION: SBM #2
	ESTABLISHED BY: V3 DATE: 10-13-16 ELEVATION: 786.33 (MEASURED) DATUM: NAVD83
	DESCRIPTION: SQUARE CUT IN NORTH SIDE OF LIGHT BASE, ON SOUTH SIDE OF BRICHER RD, WEST FROM CAMDEN ST ENTRANCE TO LINCOLN SQUARE

DRAWING NO.
0.0

16262 - TITLE SHEET



LEGEND

ROADWAY PAVEMENT

- 1.5" HMA SURFACE COURSE, M.I.C. N50
- 2.5" HMA BINDER COURSE, I.1, N50
- PRIME COAT, MC-30 AT 0.30 GAL/SY
- 10" AGGREGATE BASE COURSE, CA-6

DRIVEWAY PAVEMENT

- 1" HMA SURFACE COURSE, M.I.C. N50
- 1.5" HMA BINDER COURSE, I.1, N50
- PRIME COAT, MC-30 AT 0.30 GAL/SY
- AGGREGATE BASE COURSE, CA-6

CONCRETE SIDEWALK

- 5" P.C.C. PAVEMENT
- AGGREGATE BASE COURSE, CA-6

NATURE PATH

- SEE LANDSCAPE PLANS FOR DETAILS

PARKING TABLE

GARAGE STALLS - 300

SURFACE STALLS

- GARAGE TANDEM STALLS - 152
- DESIGNATED TANDEM STALLS - 1
- RESIDENT SURFACE STALLS - 7
- CLUBHOUSE ACCESSIBLE STALLS - 2
- CLUBHOUSE REGULAR STALLS - 16

TOTAL PARKING PROVIDED - 518

REVISIONS

NO.	DATE	DESCRIPTION	NO.	DATE	DESCRIPTION
1	03-31-17	REVISED PER AGENCY REVIEW			

PROJECT NO.: 16262

DESIGNED BY: MTB

FILE NAME: 1.0 LAY16262.DWG

DRAWN BY: VRS

ORIGINAL ISSUE DATE: 03/24/2017

CHECKED BY: BCR

SCALE: 1:50

PROJECT MANAGER: BCR

PRAIRIE WINDS

ST. CHARLES FINAL ENGINEERING ILLINOIS

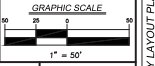
PRELIMINARY LAYOUT PLAN

1.0

DRAWING NO.

APPLICANT PRAIRIE WINDS, LLC RESERVES THE RIGHT TO MODIFY ITS PROPOSED SITE PLAN AND ALL RELATED PLANS TO ADJUST THE LOCATION OF EACH BUILDING ON SITE UP TO 16 FEET FROM THE LOCATION DEPICTED THEREON WITH ACCOMPANYING MODIFICATIONS TO THE DRIVE AISLES AND OTHER SITE IMPROVEMENTS RELATED TO SUCH SHIFT. IF SHIFTED THE FOLLOWING SHALL APPLY:

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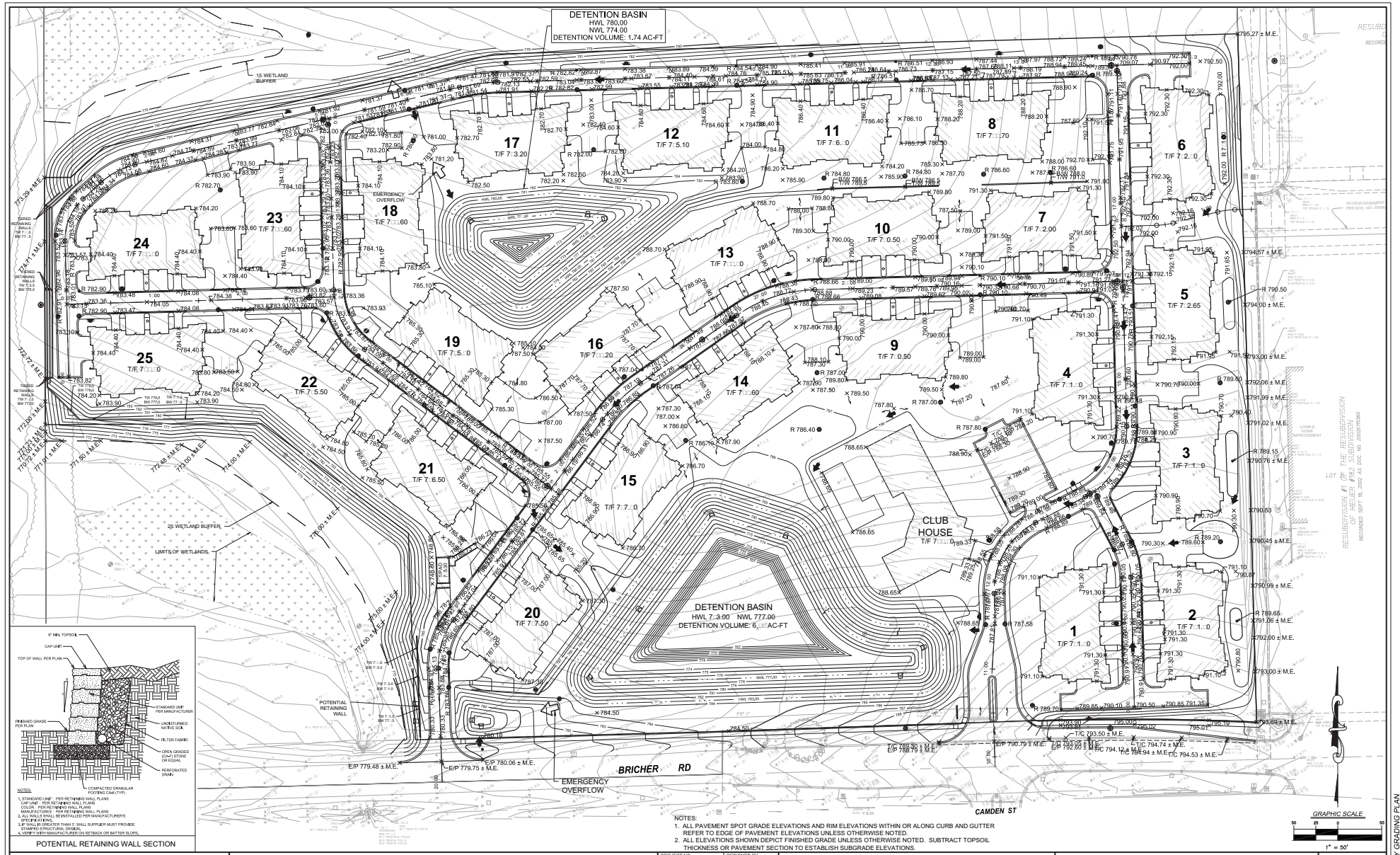


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16262 - PRELIMINARY LAYOUT PLAN



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PROJECT NO:	16262	DESIGNED BY:	MTB
FILE NAME:	2.0 GRD 16262.DWG	DRAWN BY:	VRS
ORIGINAL ISSUE DATE:	03/24/2017	CHECKED BY:	BCR
SCALE:	1:50	PROJECT MANAGER:	BCR

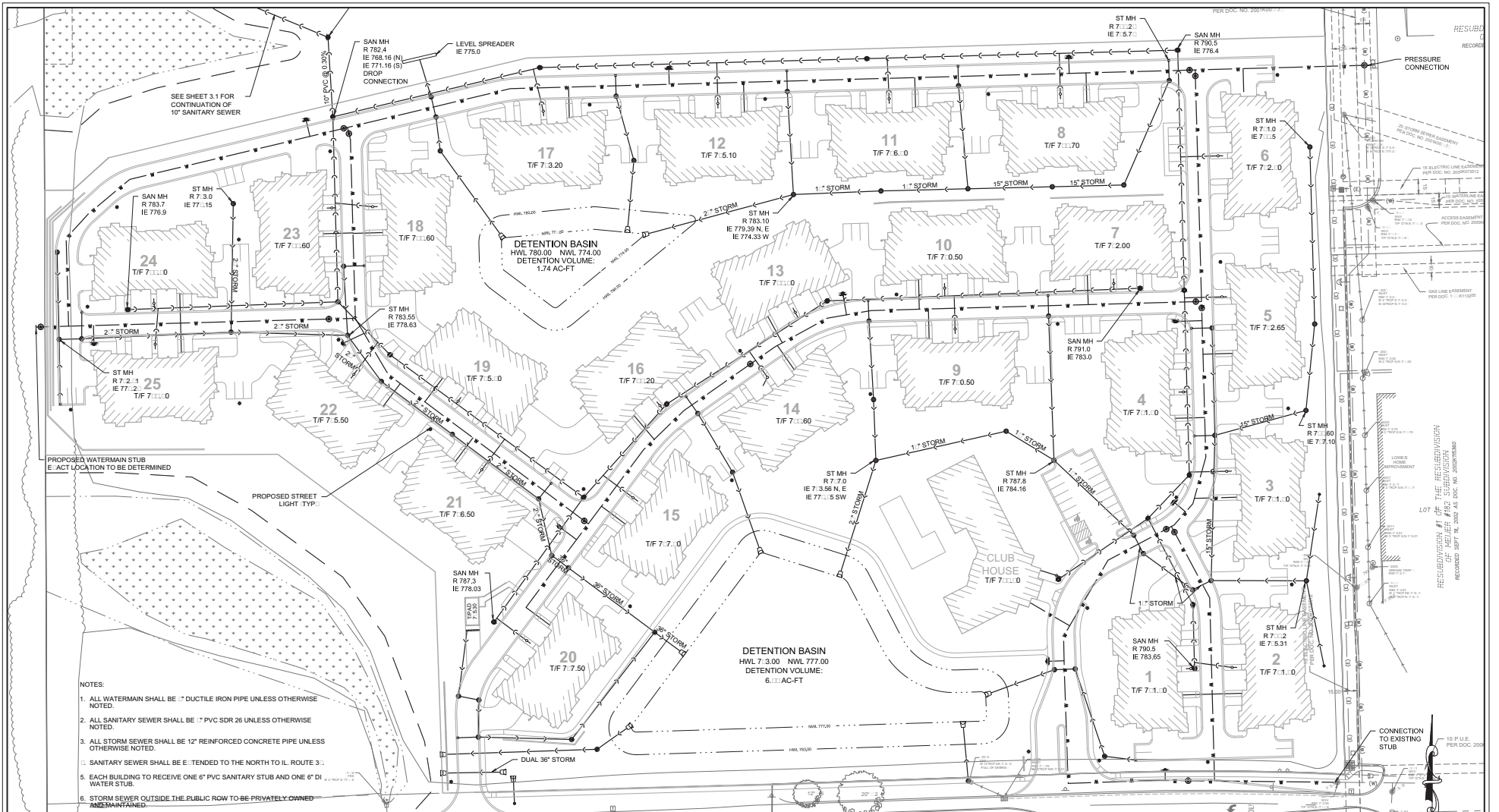
PRAIRIE WINDS
ST. CHARLES FINAL ENGINEERING ILLINOIS

PRELIMINARY GRADING PLAN
2.0

DRAWING NO.

GRAPHIC SCALE
1" = 50'

16262 - PRELIMINARY GRADING PLAN



SEE SHEET 3.1 FOR CONTINUATION OF 10\"/>

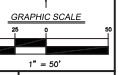
PROPOSED WATERMAIN STUB LOCATION TO BE DETERMINED

PROPOSED STREET LIGHT TYP

- NOTES:
1. ALL WATERMAIN SHALL BE 12\"/>

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FILE NAME:	3.0 UTL 16262.DWG	DRAWN BY:	VRS
ORIGINAL ISSUE DATE:	03/24/2017	CHECKED BY:	BCR
SCALE:	1:50	PROJECT MANAGER:	BCR

PRAIRIE WINDS
ST. CHARLES FINAL ENGINEERING ILLINOIS

PRELIMINARY UTILITY PLAN
3.0

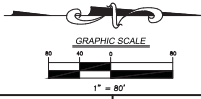
16262 - PRELIMINARY UTILITY PLAN



CONNECT TO EXISTING SANITARY SEWER
 PR: IE 763.50
 EX: IE 781.50 ±
 LOCATION AND DEPTH OF EXISTING
 SANITARY SEWER TO BE VERIFIED PRIOR
 TO FINAL DESIGN

STATIONING ALONG
 SANITARY MAIN SHALL BE
 FROM THE SANITARY
 SERVICE POINT

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PROJECT NO:	16262	DESIGNED BY:	MTB
FILE NAME:	3.0 UTIL16262.DWG	DRAWN BY:	VRS
ORIGINAL ISSUE DATE:	03/24/2017	CHECKED BY:	BCR
SCALE:	1" = 80'	PROJECT MANAGER:	BCR

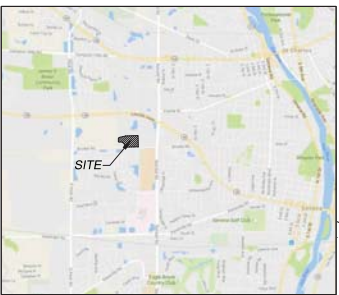
PRAIRIE WINDS

ST. CHARLES FINAL ENGINEERING ILLINOIS

PRELIMINARY OFFSITE UTILITY PLAN

3.1

16262 - PRELIMINARY OFFSITE UTILITY PLAN



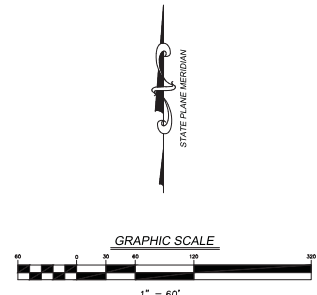
AREA
 12.53 SQ. FT.
 20.488 ACRES

ZONING
 EXISTING: BR - PUD
 PROPOSED: RM-3 - PUD

PROPOSED LAND USE
 MULTI-FAMILY RESIDENTIAL

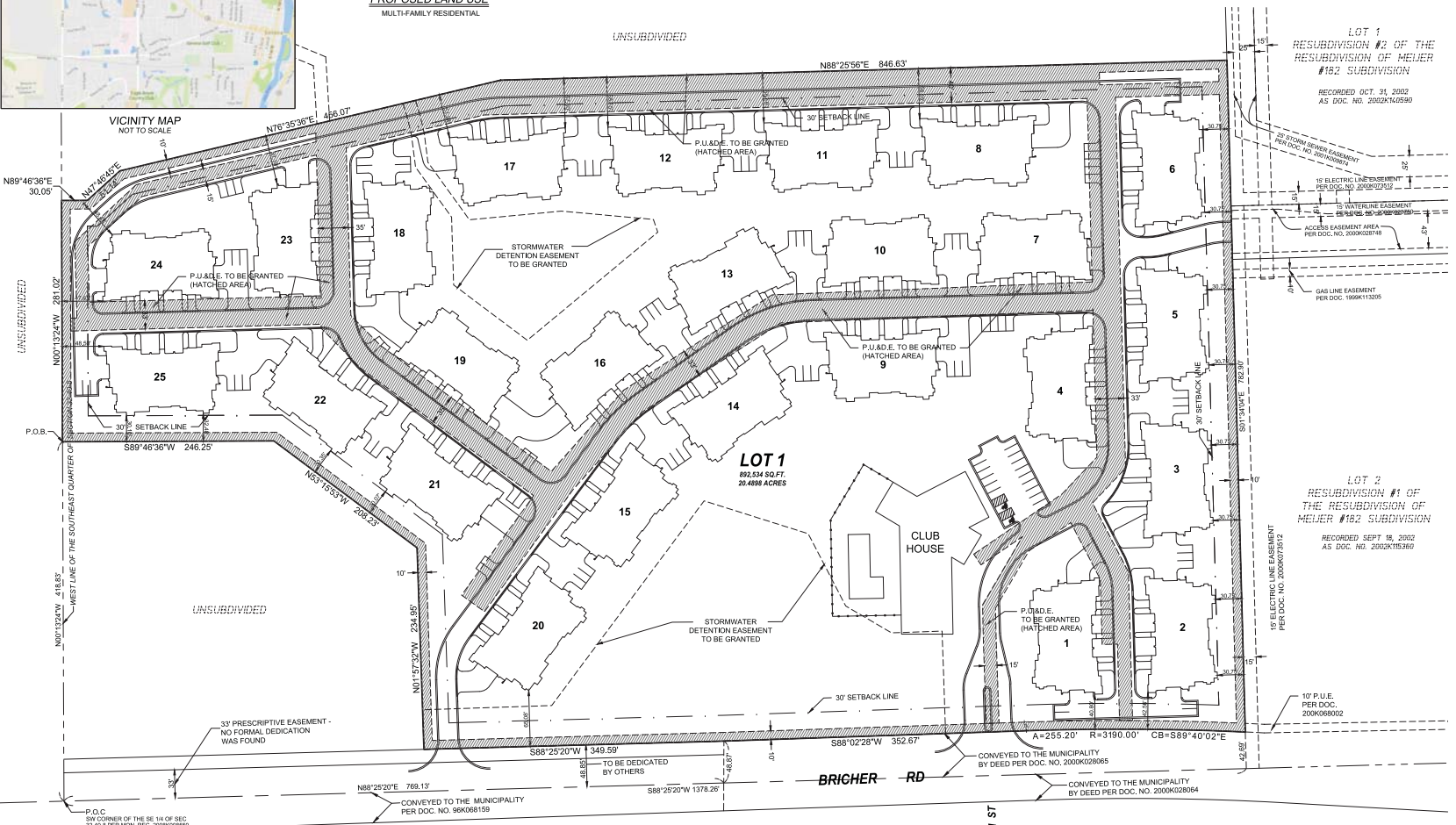
PRELIMINARY PLAT OF SUBDIVISION OF PRAIRIE WINDS

PART OF THE SOUTHEAST 1/4 OF SECTION 32, TOWNSHIP 10 NORTH, RANGE 1, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN KANE COUNTY, ILLINOIS.



BASIS OF BEARINGS

THE BASIS OF BEARINGS IS THE STATE PLANE COORDINATE SYSTEM SPCS: NAD 83 2007 ZONE 1201 ILLINOIS EAST WITH PROJECT ORIGIN AT LATITUDE 34°55'2.320" N LONGITUDE 102°07'50.7" W ELLIPSOIDAL HEIGHT 0.3538 SFT GROUND SCALE FACTOR 1.000050 0.6; ALL MEASUREMENTS ARE ON THE GROUND.



OWNER / DEVELOPER
 Executive Capital Corporation
 47W210 US highway 30
 Big Rock, IL 60511
 630-556-3731

ENGINEER/SURVEYOR
 V3 Companies of Illinois, Ltd.
 7325 Janes Avenue, Suite 100
 Woodridge, Illinois 60517
 630.724.9200

LEGEND

- PROPERTY LINE
- EXISTING RIGHT-OF-WAY LINE
- PROPOSED RIGHT-OF-WAY LINE
- EXISTING LOT LINE
- PROPOSED LOT LINE
- EXISTING EASEMENT LINE
- PROPOSED EASEMENT LINE
- BUILDING SETBACK LINE
- SECTION LINE

ABBREVIATIONS

- N NORTH
- S SOUTH
- E EAST
- W WEST
- OR ORIGIN BEARING
- A ARC LENGTH
- R RADIUS
- P.O.C. POINT OF COMMENCEMENT
- P.O.B. POINT OF BEGINNING
- [Hatched Box] PROPOSED EASEMENT TO BE GRANTED

- NOTES**
- ALL MEASUREMENTS AND DISTANCES ARE SHOWN IN FEET AND DECIMAL PARTS THEREOF. ARC DISTANCES ARE ALONG ALL CURVES.
 - SEE PROPOSED ENGINEERING PLANS PREPARED BY V3 COMPANIES FOR PROPOSED UTILITIES AND GRADING INFORMATION.
 - APPLICANT PRAIRIE WINDS, LLC RESERVES THE RIGHT TO MODIFY ITS PROPOSED SITE PLAN AND ALL RELATED PLANS TO ADJUST THE LOCATION OF EACH BUILDING ON SITE UP TO 10 FEET FROM THE LOCATION DEPICTED THEREON WITH ACCOMPANYING MODIFICATIONS TO THE DRIVE ASLES AND OTHER SITE IMPROVEMENTS RELATED TO SUCH SHIFT

<p>Engineers Scientists Surveyors</p> <p>7325 Janes Avenue, Suite 100 Woodridge, IL 60517 630.724.9200 voice 630.724.9203 fax v3co.com</p>	<p>PREPARED FOR:</p> <p>EXECUTIVE CAPITAL CORPORATION 17W210 US HIGHWAY 30 BIG ROCK, ILLINOIS CENTER BIG ROCK, IL 60511 630-556-3731</p>	<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>03-09-17</td> <td>REVISED PER VILLAGE COMMENTS</td> </tr> <tr> <td>2</td> <td>04-03-17</td> <td>REVISED PER VILLAGE COMMENTS</td> </tr> </tbody> </table>		NO.	DATE	DESCRIPTION	1	03-09-17	REVISED PER VILLAGE COMMENTS	2	04-03-17	REVISED PER VILLAGE COMMENTS	<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		NO.	DATE	DESCRIPTION							<p>PRELIMINARY PLAT OF SUBDIVISION</p> <p>PRAIRIE WINDS</p> <p>DRAFTING COMPLETED: 02-2-17 FIELD WORK COMPLETED: N/A</p> <p>DRAWN BY: MLP CHECKED BY: CDB</p> <p>PROJECT MANAGER: CDB SCALE: 1" = 60'</p>		<p>Project No: 16262</p> <p>Drawn By: VPO_1</p> <p>SHEET NO. 1 of 2</p>
		NO.	DATE	DESCRIPTION																						
1	03-09-17	REVISED PER VILLAGE COMMENTS																								
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PRELIMINARY PLAT OF SUBDIVISION OF PRAIRIE WINDS

PART OF THE SOUTHEAST 1/4 OF SECTION 32, TOWNSHIP 0 NORTH, RANGE
1 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN KANE COUNTY, ILLINOIS.

PUBLIC UTILITY AND DRAINAGE EASEMENT PROVISIONS

A PERMANENT NON-EXCLUSIVE EASEMENT IS HEREBY GRANTED TO THE CITY OF ST. CHARLES AND TO ALL PUBLIC UTILITY COMPANIES OF ANY KIND OPERATING UNDER FRANCHISE GRANTING THEM EASEMENT RIGHTS FROM SAID CITY OF ST. CHARLES, INCLUDING BUT NOT LIMITED TO AMERITECH AND NICO AND TO THEIR SUCCESSORS AND ASSIGNS, HEREIN COLLECTIVELY REFERRED TO AS "GRANTEES", IN, UPON, ACROSS, OVER, UNDER, AND THROUGH THE AREAS SHOWN BY DASHED LINES AND LABELED "PUBLIC UTILITY AND DRAINAGE EASEMENT" ON THE PLAT OF SUBDIVISION HERON DRAWN FOR THE PURPOSE OF INSTALLING, CONSTRUCTING, INSPECTING, OPERATING, REPLACING, RENEWING, ALTERING, ENLARGING, REMOVING, REPAIRING, CLEANING, AND MAINTAINING ABOVE GROUND AND UNDERGROUND ELECTRICAL SYSTEMS, CABLE TELEVISION, COMMUNICATION, GAS, TELEPHONE OR OTHER UTILITY LINES OR APPURTENANCES, SANITARY AND STORM SEWERS, DRAINAGE WAYS, STORM WATER DETENTION AND RETENTION, WATER MAINS AND ANY AND ALL MANHOLES, HYDRANTS, PIPES, CONNECTIONS, CATCH BASINS, BUFFALO BOXES AND WITHOUT LIMITATION, SUCH OTHER INSTALLATIONS AS MAY BE REQUIRED TO FURNISH PUBLIC UTILITY SERVICE TO ADJACENT AREAS TOGETHER WITH THE RIGHT OF ACCESS ACROSS THE REAL ESTATE PLATTED HEREIN FOR THE NECESSARY PERSONNEL AND EQUIPMENT TO MAKE ANY OR ALL OF THE ABOVE WORK. THE PERMANENT NON-EXCLUSIVE EASEMENT IS HEREBY RESERVED FOR AND GRANTED TO THE CITY OF ST. CHARLES AND THE RESPECTIVE SUCCESSORS AND ASSIGNS FOR MAINTAINING THE UNINTERRUPTED AND UNIMPEDED CONVEYANCE, FLOW AND RUNOFF OF SURFACE STORM WATER ACROSS AND UPON THE AREAS DESIGNATED ON THIS PLAT AS DRAINAGE EASEMENT. THE RIGHT IS HEREBY GRANTED TO SAID GRANTEEES TO CUT DOWN, TRIM, OR REMOVE ANY TREES, SHRUBS, OR OTHER PLANTS THAT INTERFERE WITH THE DRAINAGE WAYS AND OPERATION OF OR ACCESS TO SAID UTILITY INSTALLATIONS, WITHOUT LIMITATION, IN, ON, UPON OR ACROSS, UNDER, OR THROUGH SAID EASEMENTS.

NO PERMANENT BUILDINGS, TREES, GARDENS, SHRUBS, OR BERMS SHALL BE PLACED ON OR IN SAID EASEMENTS, BUT THE EASEMENT AREAS MAY BE USED FOR PAVING, FENCES, SIDEWALKS, AND OTHER PURPOSES THAT DO NOT INTERFERE WITH THE AFORESAID USES AND RIGHTS. WHERE AN EASEMENT IS USED FOR STORM OR SANITARY SEWERS, OTHER UTILITY INSTALLATIONS SHALL BE SUBJECT TO THE PRIOR APPROVAL OF SAID CITY OF ST. CHARLES SO AS NOT TO INTERFERE WITH THE GRAVITY FLOW IN SAID SEWER OR SEWERS. UTILITY INSTALLATIONS, OTHER THAN THOSE MANAGED BY THE CITY OF ST. CHARLES, SHALL BE SUBJECT TO THE APPROVAL OF THE CITY OF ST. CHARLES, AS TO DESIGN AND LOCATION, AND ALL OTHER INSTALLATIONS ARE SUBJECT TO THE ORDINANCES OF THE CITY OF ST. CHARLES.

FOLLOWING ANY WORK TO BE PERFORMED BY THE GRANTEEES IN THE EXERCISE OF ITS EASEMENT RIGHTS GRANTED HEREIN, THE GRANTEEES SHALL HAVE NO OBLIGATION WITH RESPECT TO SURFACE RESTORATION INCLUDING, BUT NOT LIMITED TO, THE RESTORATION, REPAIR, OR REPLACEMENT OF ANY LANDSCAPING PROVIDED, HOWEVER, THE GRANTEEES SHALL BE OBLIGATED FOLLOWING ANY SUCH WORK, TO BACKFILL AND MOUND SO AS TO RETAIN SUITABLE DRAINAGE, REMOVE DEBRIS, AND LEAVE THE AREA IN GENERALLY CLEAN AND WORKMANLIKE CONDITION.

STORMWATER DETENTION EASEMENT PROVISIONS

A PERMANENT NON-EXCLUSIVE EASEMENT IS HEREBY GRANTED TO THE CITY OF ST. CHARLES AND TO THEIR SUCCESSORS AND ASSIGNS, IN, UPON, ACROSS, OVER, UNDER, AND THROUGH THE AREAS SHOWN BY DASHED LINES AND LABELED "STORMWATER DETENTION EASEMENT" ON THE PLAT OF SUBDIVISION HERON DRAWN FOR THE PURPOSE OF INSTALLING, CONSTRUCTING, INSPECTING, OPERATING, REPLACING, RENEWING, ALTERING, ENLARGING, REMOVING, REPAIRING, CLEANING, AND MAINTAINING STORM SEWERS, DRAINAGE WAYS, STORM WATER DETENTION AND RETENTION AND ANY AND ALL MANHOLES, PIPES, CONNECTIONS, CATCH BASINS, AND WITHOUT LIMITATION, SUCH OTHER INSTALLATIONS AS MAY BE REQUIRED TO FURNISH STORMWATER DETENTION. THE RIGHT OF ACCESS ACROSS THE REAL ESTATE PLATTED HEREIN FOR THE NECESSARY PERSONNEL AND EQUIPMENT TO MAKE ANY OR ALL OF THE ABOVE WORK. NO BUILDING SHALL BE PLACED ON SAID EASEMENT PRIOR TO WRITTEN CONSENT FROM THE CITY OF ST. CHARLES. THE RESPONSIBILITY OF MAINTAINING THE DETENTION AREA EASEMENT SHALL BE BINDING ON THE HEIRS, EXECUTORS, ADMINISTRATORS, SUCCESSORS AND ASSIGNS OF THE LANDOWNERS. NO PERSON SHALL DESTROY OR MOODY SLOPES OR OTHERWISE AFFECT THE DETENTION VOLUME WITHOUT HAVING FIRST OBTAINED WRITTEN APPROVAL FROM THE CITY OF ST. CHARLES. THE GRANTEEES SHALL HAVE THE RIGHT BUT NOT THE OBLIGATION TO RESTORE ANY DETENTION VOLUME LOST THROUGH UNAUTHORIZED ACTIVITIES.

LEGAL DESCRIPTION

THAT PART OF THE SOUTHEAST 1/4 OF SECTION 32, TOWNSHIP 0 NORTH, RANGE 1 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE SOUTHWEST CORNER OF THE SOUTHEAST 1/4 OF SAID SECTION 32; SAID CORNER ALSO BEING THE SOUTHWEST CORNER OF A TRACT OF LAND CONVEYED TO FIRSTAR BANK OF GENEVA, SUCCESSION TRUSTEE, TO THE FIRST NATIONAL BANK OF GENEVA, AS TRUSTEE UNDER TRUST NUMBER 20 0 AS RECORDED IN DOCUMENT NO. 11 218; THENCE NORTH 00 DEGREES, 13 MINUTES 2 SECONDS WEST, ALONG THE WEST LINE OF SAID SOUTHEAST 1/4, A DISTANCE OF 11.3 FEET TO A PLACE OF BEGINNING; THENCE CONTINUING NORTH 00 DEGREES, 13 MINUTES 2 SECONDS WEST, ALONG SAID WEST LINE, 2 1 02 FEET; THENCE NORTH 0 DEGREES 0 MINUTES 38 SECONDS EAST, 30.05 FEET; THENCE NORTH 7 DEGREES 8 MINUTES 5 SECONDS EAST, 51 1 FEET; THENCE NORTH 76 DEGREES 35 MINUTES 38 SECONDS EAST, 56 07 FEET; THENCE NORTH 0 DEGREES 25 MINUTES 56 SECONDS EAST, 1 8 63 FEET TO THE WEST LINE OF LOT 1 IN RESUBDIVISION 2 OF THE RESUBDIVISION OF MELIER 1 2 SUBDIVISION, ACCORDING TO THE PLAT THEREOF RECORDED OCTOBER 31, 2002 AS DOCUMENT NUMBER 2002K1 05 0; THENCE SOUTH 01 DEGREES 3 MINUTES 0 SECONDS EAST ALONG SAID WEST LINE AND ALONG WEST LINE OF LOT 2 IN RESUBDIVISION 1 OF THE RESUBDIVISION OF MELIER 1 2 SUBDIVISION, ACCORDING TO THE PLAT THEREOF RECORDED SEPTEMBER 1, 2002 AS DOCUMENT NUMBER 2002K116360, A DISTANCE OF 7 2 0 FEET TO THE NORTHEAST CORNER OF PROPERTY CONVEYED TO THE CITY OF GENEVA BY DEED DOCUMENT RECORDED AS 2006K02 065; THENCE THE FOLLOWING TWO 2 COURSES AND DISTANCES ALONG THE NORTH LINE OF SAID CONVEYED PROPERTY: 1 WESTERLY ALONG A CURVE CONCAVE SOUTHERLY, HAVING A RADIUS OF 31 0 00 FEET, HAVING A CHORD BEARING NORTH 0 DEGREES 0 MINUTES 02 SECOND WEST, FOR AN ARC LENGTH OF 255 20 FEET TO A POINT OF TANGENCY; 2 SOUTH 0 DEGREES 02 MINUTES 2 SECONDS WEST, 352 07 FEET TO THE NORTHWEST CORNER OF SAID CONVEYED PROPERTY; THENCE SOUTH 0 DEGREES 25 MINUTES 20 SECOND WEST ALONG LINE 0 5 FEET NORTH OF AND PARALLEL WITH THE SOUTH LINE OF SAID SOUTHEAST QUARTER OF SECTION 32, A DISTANCE OF 3 1 5 FEET; THENCE NORTH 01 DEGREE 57 MINUTES 32 SECONDS WEST, 23 5 FEET; THENCE NORTH 53 DEGREES 15 MINUTES 03 SECONDS WEST, 20 23 FEET; THENCE SOUTH 0 DEGREES 4 MINUTES 36 SECONDS WEST, 2 6 25 FEET TO THE PLACE OF BEGINNING; IN KANE COUNTY, ILLINOIS.

APPROVED AND ACCEPTED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS, AT A MEETING HELD THIS 10 DAY OF OCTOBER, A.D., 2011:

PLAN COMMISSION CERTIFICATE

STATE OF ILLINOIS □
COUNTY OF KANE □ SS
THIS IS TO CERTIFY THAT THE MEMBERS OF THE PLAN COMMISSION OF THE CITY OF ST. CHARLES, ILLINOIS HAVE REVIEWED AND APPROVED THIS PLAT.
DATED AT ST. CHARLES, KANE COUNTY, ILLINOIS
THIS 10 DAY OF OCTOBER, A.D., 2011:

CHARMAN

SECRETARY

CITY COUNCIL CERTIFICATE

STATE OF ILLINOIS □
COUNTY OF DUPAGE □ SS
APPROVED AND ACCEPTED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS, AT A MEETING HELD THIS 10 DAY OF OCTOBER, A.D., 2011:

MAYOR

ATTEST: CITY CLERK

OWNER / DEVELOPER
Executive Capital Corporation
47W210 US highway 30
Big Rock, IL 60511
630-556-3731

ENGINEER/SURVEYOR
V3 Companies of Illinois, Ltd.
7325 Janes Avenue, Suite 100
Woodridge, Illinois 60517
630.724.0300
v3co.com

PREPARED FOR:
EXECUTIVE CAPITAL CORPORATION
7W210 US HIGHWAY 30
BIG ROCK E. EXECUTIVE CENTER
BIG ROCK, IL 60511
630-556-3731

NO.		DATE	REVISIONS	NO.	DATE	DESCRIPTION
1	03-09-17		REVISED PER VILLAGE COMMENTS			
2	04-03-17		REVISED PER VILLAGE COMMENTS			

PRELIMINARY PLAT OF SUBDIVISION

PRAIRIE WINDS

DRAFTING COMPLETED: 02-2-17 DRAWN BY: MLP PROJECT MANAGER: CDB
FIELD WORK COMPLETED: N/A CHECKED BY: CDB SCALE: 1" = 1/4" N/A

Project No: 16262
Gp. p. No: VP0.1
SHEET NO. 2 of 2

SURVEYOR'S CERTIFICATE

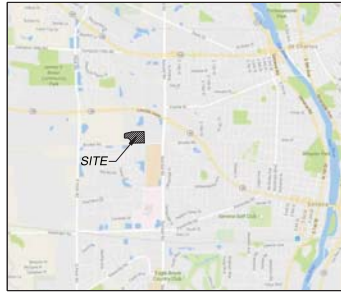
STATE OF ILLINOIS □
COUNTY OF DUPAGE □ SS
I, CHRISTOPHER D. BARTOSZ, AN ILLINOIS PROFESSIONAL LAND SURVEYOR DO HEREBY CERTIFY THAT THE PLAT HERON DRAWN WAS PREPARED AT AND UNDER MY DIRECTION. ALL DIMENSIONS SHOWN ARE IN FEET AND DECIMAL PARTS THEREOF.

GIVEN UNDER MY HAND AND SEAL THIS 10 DAY OF OCTOBER, A.D., 2011:

CHRISTOPHER D. BARTOSZ
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-311
MY LICENSE EXPIRES ON NOVEMBER 30, 2017
V3 COMPANIES OF ILLINOIS, LTD. PROFESSIONAL DESIGN FIRM NO. 11-000 02
THIS DESIGN FIRM NUMBER EXPIRES APRIL 30, 2017.



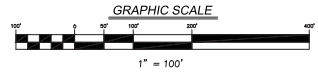
Engineers
Scientists
Surveyors
7325 Janes Avenue, Suite 100
Woodridge, IL 60517
630.724.0300
v3co.com



VICINITY MAP
NOT TO SCALE

PLAT OF EASEMENT FOR SANITARY SEWER

PART OF THE SOUTHEAST 1/4 OF SECTION 32, TOWNSHIP 10 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN KANE COUNTY, ILLINOIS.



GRAPHIC SCALE
1" = 100'

BASIS OF BEARINGS

THE BASIS OF BEARINGS IS THE STATE PLANE COORDINATE SYSTEM SPCS: NAD 83 2007: ZONE 1201, ILLINOIS EAST, WITH PROJECT ORIGIN AT LATITUDE 38°53' 2.320"N, LONGITUDE -90° 07' 50.7"W, ELLIPSOIDAL HEIGHT 6 25.6 SFT, GROUND SCALE FACTOR 1.00005 0.6. ALL MEASUREMENTS ARE ON THE GROUND.

OWNERS CERTIFICATE

STATE OF ILLINOIS SS
COUNTY OF

THIS IS TO CERTIFY THAT THE UNDERSIGNED IS THE OWNER OF THE LAND DESCRIBED IN THE ANNEXED PLAT, AND THAT THEY HAVE CAUSED THE SAME TO BE PLATTED AS INDICATED THEREON, FOR THE USES AND PURPOSES THEREIN SET FORTH, AND DOES HEREBY ACKNOWLEDGE AND ADOPT THE SAME UNDER THE STYLE AND TITLE THEREON INDICATED.

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

NOTARY CERTIFICATE

STATE OF ILLINOIS SS
COUNTY OF

I, _____, A NOTARY PUBLIC IN AND FOR SAID COUNTY, IN THE STATE AFORESAID, DO HEREBY CERTIFY THAT _____, PERSONALLY KNOWN TO ME TO BE THE SAME PERSONS WHOSE NAMES ARE SUBSCRIBED TO THE FOREGOING INSTRUMENT AS SUCH OWNERS, APPEARED BEFORE ME THIS DAY IN PERSON AND ACKNOWLEDGE THAT THEY SIGNED THIS PLAT AS THEIR OWN FREE AND VOLUNTARY ACT FOR USES AND PURPOSES THEREIN SET FORTH.

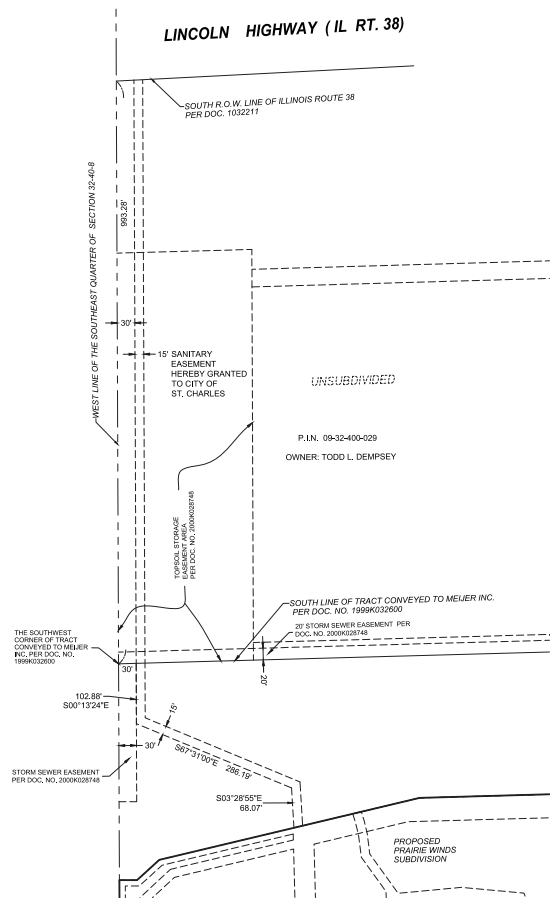
GIVEN UNDER MY HAND AND NOTARIAL SEAL THIS _____ DAY OF _____, 20__.

KANE COUNTY RECORDER'S CERTIFICATE

STATE OF ILLINOIS SS
COUNTY OF KANE

THIS INSTRUMENT NO. _____ WAS FILED FOR RECORD IN THE RECORDERS OFFICE OF KANE COUNTY AFORESAID ON THE _____ DAY OF _____, A.D. 20__ AT _____ O'CLOCK _____ M., AND RECORDED IN BOOK _____ OF PLATS ON PAGE _____.

_____ KANE COUNTY RECORDER



LEGEND

- PROPERTY LINE
- EXISTING RIGHT-OF-WAY LINE
- PROPOSED RIGHT-OF-WAY LINE
- EXISTING LOT LINE
- PROPOSED LOT LINE
- EXISTING CENTERLINE
- EXISTING EASEMENT LINE
- PROPOSED EASEMENT LINE
- BUILDING SETBACK LINE
- SECTION LINE

ABBREVIATIONS

- N NORTH
- S SOUTH
- E EAST
- W WEST
- CB CHORD BEARING
- A ARC LENGTH
- R RADIUS
- P.O.C. POINT OF COMMENCEMENT
- P.O.B. POINT OF BEGINNING

SANITARY SEWER UTILITY EASEMENT PROVISIONS

A PERMANENT NON-EXCLUSIVE EASEMENT IS HEREBY GRANTED TO THE CITY OF ST. CHARLES AND TO THE PROPERTY OWNERS OF THE PRAIRIE WINDS SUBDIVISION HEREBY COLLECTIVELY REFERRED TO AS "GRANTEES"; IN, UPON, ACROSS, OVER, UNDER, AND THROUGH THE AREAS SHOWN BY DASHED LINES AND LABELED "SANITARY SEWER UTILITY EASEMENT" ON THE PLAT OF SUBDIVISION HEREOF DRAWN FOR THE PURPOSE OF INSTALLING, CONSTRUCTING, INSPECTING, OPERATING, REPLACING, RENEWING, ALTERING, ENLARGING, REMOVING, REPAIRING, CLEANING, AND MAINTAINING SANITARY SEWERS AND ANY AND ALL MANHOLES, PIPES, CONNECTIONS, AND WITHOUT LIMITATION, SUCH OTHER INSTALLATIONS AS MAY BE REQUIRED TO FURNISH PUBLIC UTILITY SERVICE TO ADJACENT AREAS TOGETHER WITH THE RIGHT OF ACCESS ACROSS THE REAL ESTATE PLATTED HEREIN FOR THE NECESSARY PERSONNEL AND EQUIPMENT TO MAKE ANY OR ALL OF THE ABOVE WORK. THE RIGHT IS ALSO HEREBY GRANTED TO SAID GRANTEES TO CUT DOWN, TRIM, OR REMOVE ANY TREES, SHRUBS, OR OTHER PLANTS THAT INTERFERE WITH THE OPERATION OF OR ACCESS TO SAID UTILITY INSTALLATIONS, WITHOUT LIMITATION, IN, ON, UPON OR ACROSS, UNDER, OR THROUGH SAID EASEMENTS, IN THE EVENT UTILITY MAINTENANCE IS PERFORMED WITHIN THE UTILITY EASEMENT. THE CITY OF ST. CHARLES WILL HAVE NO OBLIGATION WITH RESPECT TO SURFACE RESTORATION INCLUDING, BUT NOT LIMITED TO, THE RESTORATION, REPAIR, OR REPLACEMENT OF ANY LANDSCAPING PROVIDED, HOWEVER, THE GRANTEES SHALL BE OBLIGATED FOLLOWING ANY SUCH WORK, TO BACKFILL AND MOUND SO AS TO RETAIN SUITABLE DRAINAGE, REMOVE DEBRIS, AND LEAVE THE AREA IN GENERALLY CLEAN AND WORKMANLIKE CONDITION. NO PERMANENT BUILDINGS OR TREES SHALL BE PLACED ON SAID EASEMENTS, BUT THE EASEMENT AREAS MAY BE USED FOR GARDENS, SHRUBS, LANDSCAPING, PAVING, FENCES, SIDEWALKS, CURBS, AND OTHER PURPOSES THAT DO NOT INTERFERE WITH THE AFORESAID USES AND RIGHTS. WHERE AN EASEMENT IS USED FOR SANITARY SEWERS, OTHER UTILITY INSTALLATIONS SHALL BE SUBJECT TO THE PRIOR APPROVAL OF SAID CITY OF ST. CHARLES SO AS NOT TO INTERFERE WITH THE GRAVITY FLOW IN SAID SEWER OR SEWERS UTILITY INSTALLATIONS, OTHER THAN THOSE MANAGED BY THE CITY OF ST. CHARLES, SHALL BE SUBJECT TO THE APPROVAL OF THE CITY OF ST. CHARLES, AS TO DESIGN AND LOCATION, AND ALL OTHER INSTALLATIONS ARE SUBJECT TO THE ORDINANCES OF THE CITY OF ST. CHARLES.

NOTES

- ALL MEASUREMENTS AND DISTANCES ARE SHOWN IN FEET AND DECIMAL PARTS THEREOF. ARC DISTANCES ARE ALONG ALL CURVES.

SURVEYOR'S CERTIFICATE

STATE OF ILLINOIS SS
COUNTY OF DUPAGE

I, CHRISTOPHER D. BARTOSZ, AN ILLINOIS PROFESSIONAL LAND SURVEYOR DO HEREBY CERTIFY THAT THE PLAT HEREOF DRAWN WAS PREPARED BY AND UNDER MY DIRECTION. ALL DIMENSIONS SHOWN ARE IN FEET AND DECIMAL PARTS THEREOF.

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

OWNER / DEVELOPER
Executive Capital Corporation
47W210 US Highway 30
Big Rock, IL 60511
630-556-3731

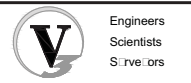
ENGINEER/SURVEYOR
V3 Companies of Illinois, Ltd.
7325 Janes Avenue, Suite 100
Woodridge, Illinois 60517
630.724.9200

PREPARED FOR:
EXECUTIVE CAPITAL CORPORATION
17W210 US HIGHWAY 30
BIG ROCK E: ECUTIVE CENTER
BIG ROCK, IL 60511
630-556-3731

REVISIONS			
NO.	DATE	DESCRIPTION	
1	0-03-17	REVISED PER VILLAGE COMMENTS	

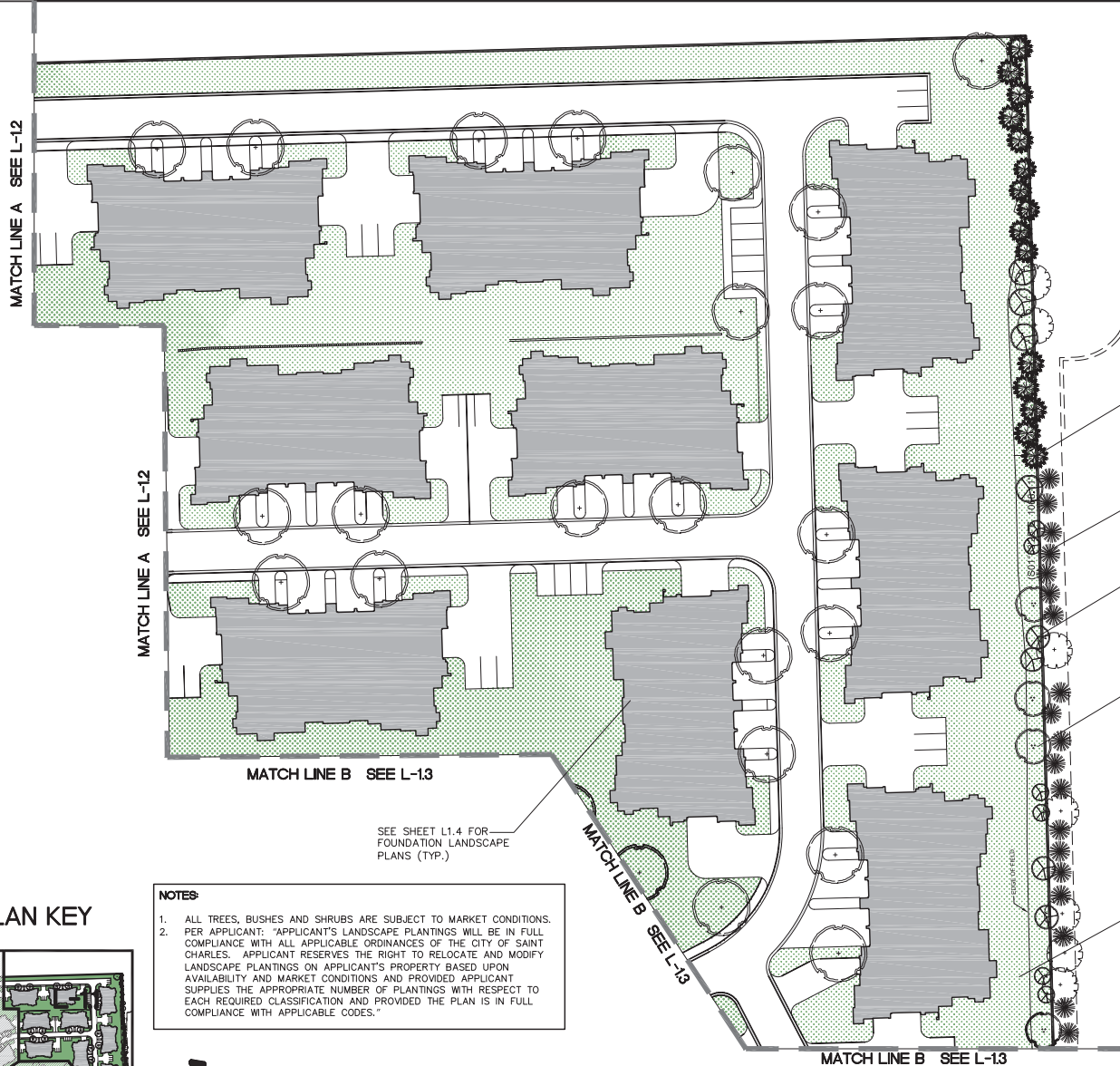
PLAT OF EASEMENT			
PRAIRIE WINDS			
DRAFTING COMPLETED:	03-0-17	DRAWN BY: SPK	PROJECT MANAGER: CDB
FIELD WORK COMPLETED:	N/A	CHECKED BY: CDB	SCALE: 1" = 100'

Project No: 16262
Geo p No: VPO_11
SHEET NO. 1 of 1



Engineers
Scientists
Surveyors

7325 Janes Avenue, Suite 100
Woodridge, IL 60517
630.724.9200 voice
630.724.9200 fax
v3co.com

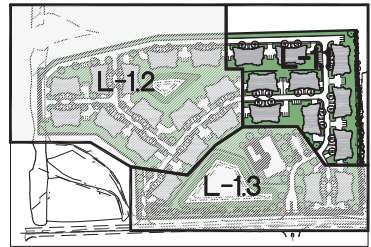


GENERAL NOTES:
 THESE PLANS ARE PRELIMINARY. PLANS ARE BASED ON THE SITE PLAN DATED 03/30/17 PREPARED FOR PRAIRIE WINDS DEVELOPMENT.
 1. PRIOR TO CONSTRUCTION, CONTRACTOR TO CONTACT THE DESIGN LANDSCAPE ARCHITECT TO VERIFY THAT THEY ARE WORKING FROM THE MOST CURRENT SET OF PLANS AND SPECIFICATIONS.

NOTES:
 1. ALL TREES, BUSHES AND SHRUBS ARE SUBJECT TO MARKET CONDITIONS. PER APPLICANT: "APPLICANT'S LANDSCAPE PLANTINGS WILL BE IN FULL COMPLIANCE WITH ALL APPLICABLE ORDINANCES OF THE CITY OF SAINT CHARLES. APPLICANT RESERVES THE RIGHT TO RELOCATE AND MODIFY LANDSCAPE PLANTINGS ON APPLICANT'S PROPERTY BASED UPON AVAILABILITY AND MARKET CONDITIONS AND PROVIDED APPLICANT SUPPLIES THE APPROPRIATE NUMBER OF PLANTINGS WITH RESPECT TO EACH REQUIRED CLASSIFICATION AND PROVIDED THE PLAN IS IN FULL COMPLIANCE WITH APPLICABLE CODES."

SEE SHEET L1.4 FOR FOUNDATION LANDSCAPE PLANS (TYP.)

LANDSCAPE PLAN KEY



LANDSCAPE PLAN
 DESIGNED BY
 KENNETH M. PRICE, RLA



PRELIMINARY NE LANDSCAPE PLAN

NO.	REVISIONS	DATE
1	FOR CLIENT	03/07/17
2	FOR STATE REVIEW COMMENTS	03/07/17

Prepared For:
 Executive Affiliates, Inc.
 47W20 US Hwy. 30
 Big Rock, IL 60011
 PRAIRIE WINDS - ST. CHARLES
 NWC Bricher Rd and Randall Rd.
 St. Charles, Illinois

Prepared By:
 Wainmark Engineering Resources, Ltd.
 2021 Clear Lake Ave. #100
 Phone: 630-275-1800 Fax: 630-275-2400 www.wainmarkeng.com

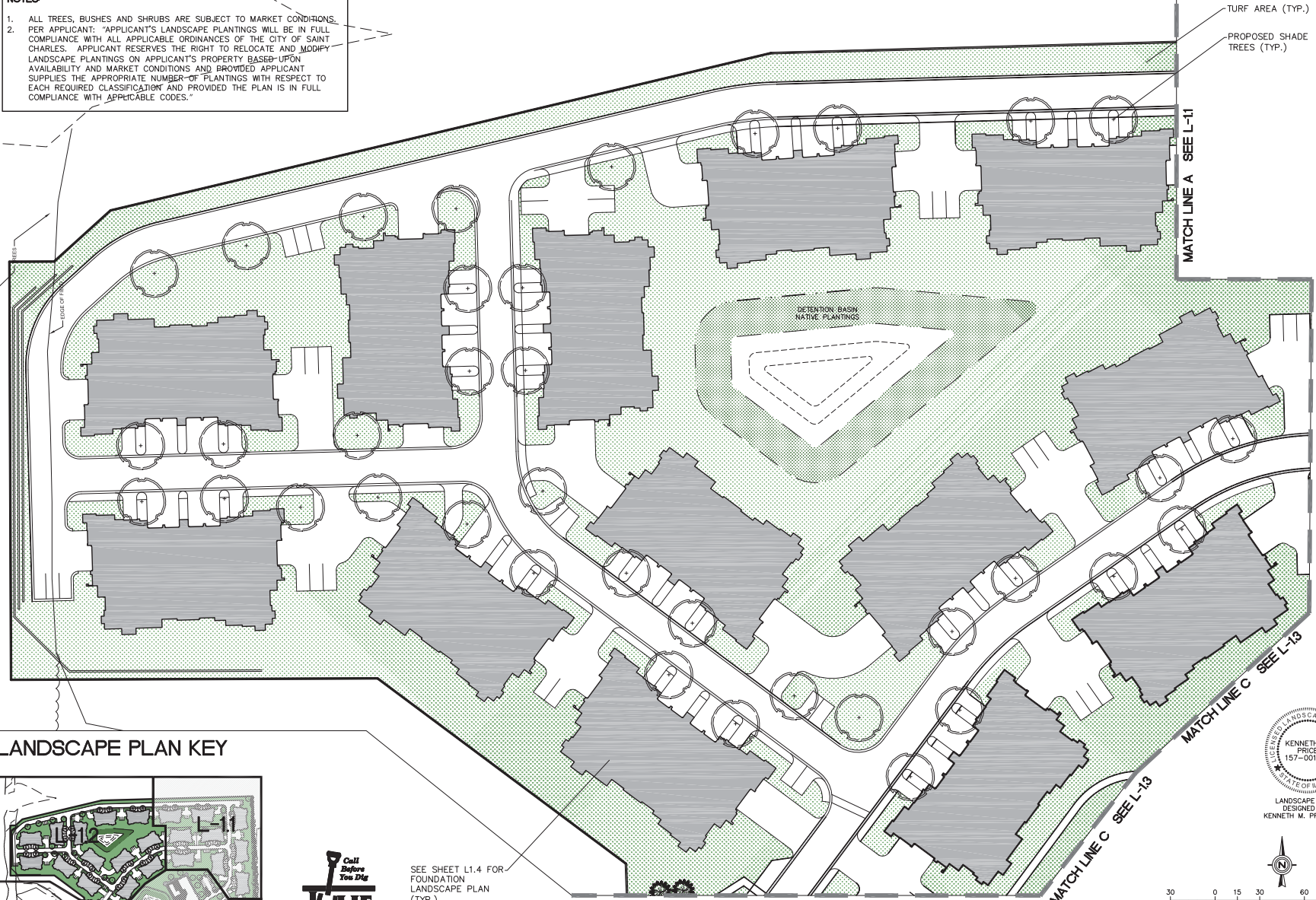
CHECKED BY: J. MILLER
 DESIGN BY: AMP/D.O.
 DRAWN BY: AMP/D.O.
 DATE: FEBRUARY 22, 2017
 SCALE: 1" = 30'
 PROJECT NO.: 17-012

L-1.1

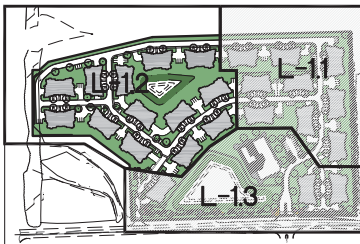
PRELIMINARY NE LANDSCAPE PLAN

NOTES

1. ALL TREES, BUSHES AND SHRUBS ARE SUBJECT TO MARKET CONDITIONS.
2. PER APPLICANT: "APPLICANT'S LANDSCAPE PLANTINGS WILL BE IN FULL COMPLIANCE WITH ALL APPLICABLE ORDINANCES OF THE CITY OF SAINT CHARLES. APPLICANT RESERVES THE RIGHT TO RELOCATE AND MODIFY LANDSCAPE PLANTINGS ON APPLICANT'S PROPERTY BASED UPON AVAILABILITY AND MARKET CONDITIONS AND PROVIDED APPLICANT SUPPLIES THE APPROPRIATE NUMBER OF PLANTINGS WITH RESPECT TO EACH REQUIRED CLASSIFICATION AND PROVIDED THE PLAN IS IN FULL COMPLIANCE WITH APPLICABLE CODES."



LANDSCAPE PLAN KEY



SEE SHEET L1.4 FOR FOUNDATION LANDSCAPE PLAN (TYP.)



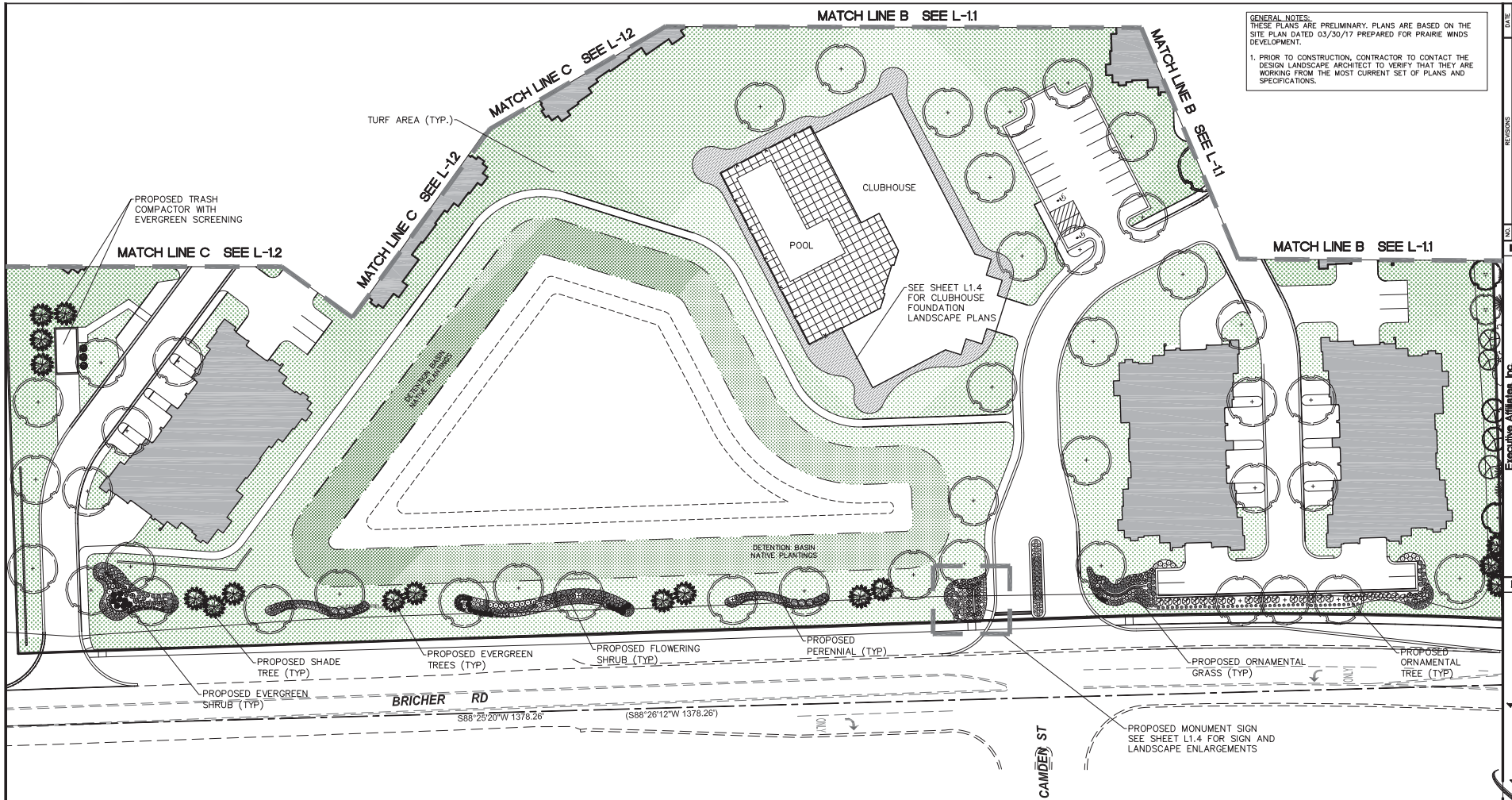
LANDSCAPE PLAN
DESIGNED BY
KENNETH M. PRICE, RLA



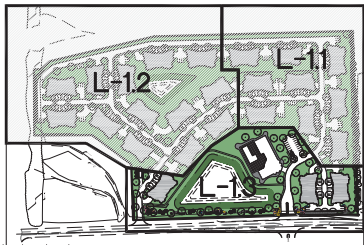
PRELIMINARY NW LANDSCAPE PLAN

DATE	03/07/17
REVISIONS	
NO.	1
PER CLIENT	
PER STAFF REVIEW COMMENTS	
NO.	2
PER CLIENT	
PER STAFF REVIEW COMMENTS	
Prepared For:	Executive Alliance, Inc. 47W20 US Hwy. 30 Big Rock, IL 60511
Prepared By:	PRAIRIE WINDS - ST. CHARLES NRC Engineer, Inc. and Harold P.L. St. Charles, Illinois
Checked By:	K. J. WILDER
Design By:	KMP / D.O.
Drawn By:	KMP / D.O.
Date:	FEBRUARY 27, 2017
Scale:	1" = 30'
Project No.:	17-012
Project Name:	PRELIMINARY NW LANDSCAPE PLAN
Sheet No.:	L-12

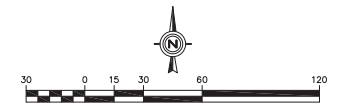
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LANDSCAPE PLAN KEY

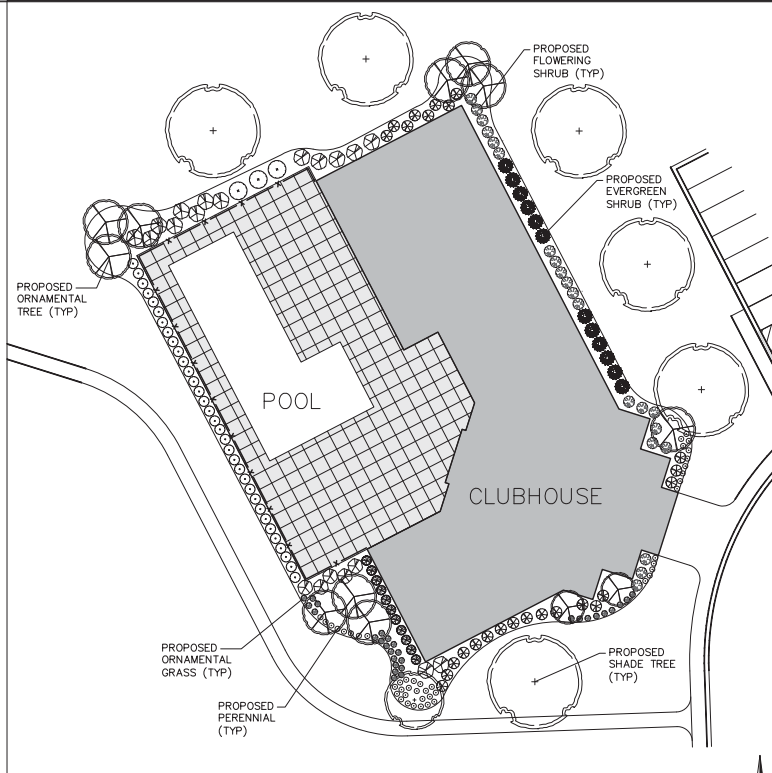


- NOTES:**
1. ALL TREES, BUSHES AND SHRUBS ARE SUBJECT TO MARKET CONDITIONS.
 2. PER APPLICANT: "APPLICANT'S LANDSCAPE PLANTINGS WILL BE IN FULL COMPLIANCE WITH ALL APPLICABLE ORDINANCES OF THE CITY OF SAINT CHARLES. APPLICANT RESERVES THE RIGHT TO RELOCATE AND MODIFY LANDSCAPE PLANTINGS ON APPLICANT'S PROPERTY BASED UPON AVAILABILITY AND MARKET CONDITIONS AND PROVIDED APPLICANT SUPPLIES THE APPROPRIATE NUMBER OF PLANTINGS WITH RESPECT TO EACH REQUIRED CLASSIFICATION AND PROVIDED THE PLAN IS IN FULL COMPLIANCE WITH APPLICABLE CODES."

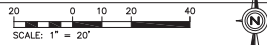


PRELIMINARY SOUTH LANDSCAPE PLAN

DATE	03/27/17
FOR CLIENT	PRAIRIE WINDS - ST. CHARLES
FOR STAFF REVIEW COMMENTS	
NO.	1
Prepared For:	Executive Affiliates, Inc. 47W20 US Hwy. 30 Big Rock, IL 60011
Prepared By:	PRAIRIE WINDS - ST. CHARLES NWC Bricher Rd and Randall Rd. St. Charles, Illinois
Checked By:	J. MILLER
Design By:	KMP/D.O.
Drawn By:	KMP/D.O.
Date:	FEBRUARY 27, 2017
Scale:	1" = 30'
Project No.:	17-012
L-13	

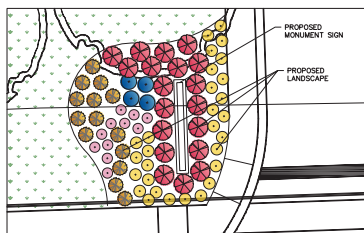


CLUBHOUSE FOUNDATION LANDSCAPE PLAN



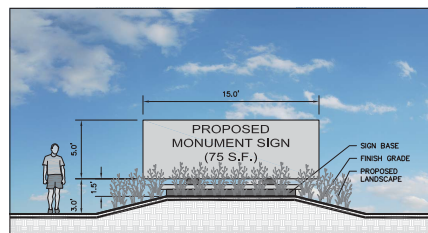
CLUBHOUSE FOUNDATION LANDSCAPE CALCULATION

BUILDING ELEVATION	FOUNDATION TREE REQUIREMENT	FOUNDATION SHRUBS AND PERENNIAL REQUIREMENT	FOUNDATION TREES PROVIDED	FOUNDATION SHRUBS AND PERENNIALS PROVIDED
FRONT ELEVATION	5 TREES	47 SHRUBS & PERENNIALS	5 TREES	49 SHRUBS & PERENNIALS
REMAINING ELEVATIONS	15 TREES	153 SHRUBS & PERENNIALS	15 TREES	154 SHRUBS & PERENNIALS
TOTAL REQUIREMENT	20 TREES	200 SHRUBS & PERENNIALS	20 TREES	203 SHRUBS & PERENNIALS



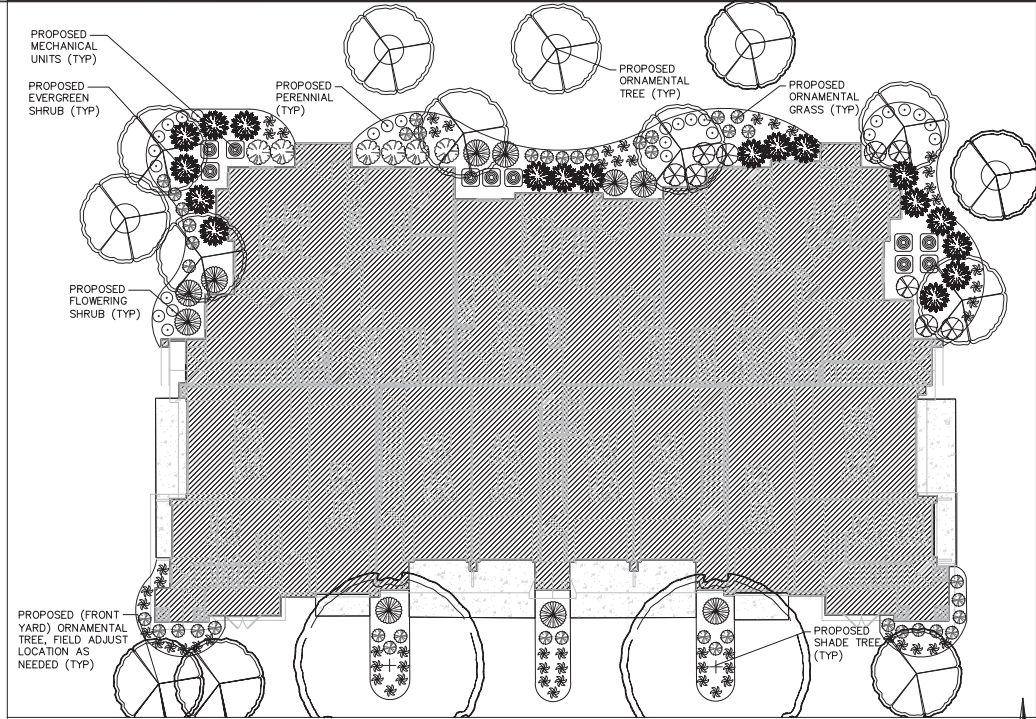
MONUMENT SIGN LANDSCAPE PLAN

SCALE: 1" = 10'



MONUMENT SIGN ELEVATION

SCALE: 1" = 5'



TYPICAL RESIDENTIAL BUILDING FOUNDATION LANDSCAPE PLAN



TYPICAL RESIDENTIAL BUILDING FOUNDATION LANDSCAPE CALCULATION

BUILDING ELEVATION	FOUNDATION TREE REQUIREMENT	FOUNDATION SHRUBS AND PERENNIAL REQUIREMENT	FOUNDATION TREES PROVIDED	FOUNDATION SHRUBS AND PERENNIALS PROVIDED
FRONT ELEVATION	5 TREES	52 SHRUBS & PERENNIALS	5 TREES	52 SHRUBS & PERENNIALS
REMAINING ELEVATIONS	11 TREES	112 SHRUBS & PERENNIALS	11 TREES	112 SHRUBS & PERENNIALS
TOTAL REQUIREMENT	16 TREES	164 SHRUBS & PERENNIALS	16 TREES	164 SHRUBS & PERENNIALS

* DUE TO ARCHITECTURAL STYLE AND DRIVEWAY LOCATIONS, THE REQUIRED TREES AND SHRUBS SHALL BE FIELD ADJUSTED AS NEEDED FOR SPECIFIC SITE CONDITIONS.

NOTES

1. ALL TREES, BUSHES AND SHRUBS ARE SUBJECT TO MARKET CONDITIONS.
2. PER APPLICANT: "APPLICANT'S LANDSCAPE PLANTINGS WILL BE IN FULL COMPLIANCE WITH ALL APPLICABLE ORDINANCES OF THE CITY OF SAINT CHARLES. APPLICANT RESERVES THE RIGHT TO RELOCATE AND MODIFY LANDSCAPE PLANTINGS ON APPLICANT'S PROPERTY BASED UPON AVAILABILITY AND MARKET CONDITIONS AND PROVIDED APPLICANT SUPPLIES THE APPROPRIATE NUMBER OF PLANTINGS WITH RESPECT TO EACH REQUIRED CLASSIFICATION AND PROVIDED THE PLAN IS IN FULL COMPLIANCE WITH APPLICABLE CODES."



LANDSCAPE PLAN
DESIGNED BY
KENNETH M. PRICE, RLA

FOUNDATION LANDSCAPE PLANS

DATE	REVISIONS
03/07/13	FOR CLIENT
03/07/13	FOR STAFF REVIEW COMMENTS

Prepared For:

Executive Affiliates, Inc.
47W20 US Hwy. 30
Big Rock, IL 60011
PRAIRIE WINDS - ST. CHARLES
NWC Bricher Rd and Randall Rd.
St. Charles, Illinois

Prepared By:



CHECKED BY: J. MILLER
DESIGN BY: AMP/D.O.
DRAWN BY: AMP/D.O.
DATE: FEBRUARY 27, 2017
SCALE: AS NOTED
PROJECT NO.: 17-012

L-14

LANDSCAPE NOTES

- 1. ALL PLANT MATERIAL SHALL BE HARDY TO THE ZONE IT IS BEING PLANTED IN...
2. PLANT SPECIES CALLED OUT ON THIS PLAN ARE THE MINIMUM SIZE REQUIRED...
3. CONTRACTOR MUST VERIFY ALL MATERIAL QUANTITIES AS SPECIFIED ON THE DRAWING...
4. THE CONTRACTOR SHALL NOTIFY ALL APPROPRIATE AGENCIES AND UTILITY LOCATORS PRIOR TO CONSTRUCTION...
5. CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL UTILITIES INCLUDING IRRIGATION AND LIGHTING...
6. ALL UNSUITABLE MATERIAL (CONCRETE, AGGREGATE, STONE, CRUSHED ASPHALT, BRICK ETC.) SHALL BE REMOVED...
7. SOIL MIX PM55 BY MIDWEST TRADING COMPANY OR EQUAL SHALL BE FORTIFIED...
8. CONTRACTOR TO PROVIDE THOROUGH INITIAL WATERING OF ALL PLANTINGS...
9. ALL PLANT BED AREAS ARE TO BE MULCHED WITH 3" OF DOUBLE SHREDED HAYWOOD MULCH...
10. ALL TURF AREAS ARE TO BE WATERED WITH A 50/50 BLEND OF BLUEGRASS...
11. IF AREAS TO BE SOILED SHALL BE WITH AN "APPROVED TURFGRASS SOO" OF PREMIUM GRADE...
12. ALL SEEDS, PLUGS AND PLANTS SHALL BE INOCULATED WITH THE PROPER STRATIFICATION AND TIMELINES SHALL BE SCHEDULED WITH THE GENERAL CONTRACTOR...
13. CONSTRUCTION REQUIREMENTS AND TIMELINES SHALL BE SCHEDULED WITH THE GENERAL CONTRACTOR...
14. THE EXISTING PLANT MATERIAL SHOWN ON THIS PLAN IS INTENDED SOLELY TO IDENTIFY THEM AS OBSERVED IN THE FIELD...
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE HEALTH AND VIABILITY OF THE PROPOSED PLANT MATERIAL INCLUDING WATERING, PROTECTION FROM PHYSICAL DAMAGE...
16. CONTRACTOR IS RESPONSIBLE FOR ALL PLANT MATERIAL REMAINING PLUMED UNTIL THE END OF THE GUARANTEE PERIOD...
17. CONTRACTOR TO GUARANTEE PLANT MATERIAL AND LABOR FOR A MINIMUM OF ONE YEAR FROM THE TIME OF INSTALLATION...
18. THE CONTRACTOR IS RESPONSIBLE FOR BECOMING FAMILIAR WITH AND ADHERING TO THE LANDSCAPE ORDINANCES FOR THE SPECIFIC JURISDICTION...
19. BIDDERS SHALL BE RESPONSIBLE FOR EXAMINING THE SITE PRIOR TO PREPARING BID, TO BECOME FAMILIAR WITH THE SPECIFIC SITE CONSTRAINTS...
20. ALL EXISTING ON-SITE PLANT MATERIAL NOT EFFECTED BY CONSTRUCTION OF THE PROPOSED LANDSCAPE SHALL BE PROTECTED AS PART OF THIS PLAN...
21. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY FOR THE COMPLETION OF ALL THE ITEMS SHOWN ON THE PLANS...
22. IF IRRIGATION IS DEEMED NECESSARY, THE DESIGN AND INSTALLATION OF THE IRRIGATION SYSTEM SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR...
23. IF EXISTING IRRIGATION IS PRESENT ON SITE, CONTRACTOR SHALL ADJUST, ADD TO OR REMOVE EXISTING IRRIGATION SYSTEM TO ACCOMMODATE ANY PROPOSED ALTERATIONS/ADDITIONS TO THE EXISTING LANDSCAPE...
24. PROVIDE TOPSOIL RE-Spread PER THE FOLLOWING UNLESS OTHERWISE NOTED:
A. 4" MINIMUM IN GRASS OR SOO AREAS
B. 6" MINIMUM IN PLANTING AREAS
C. 12" MINIMUM IN LANDSCAPE ISLANDS

NATIVE PLANTING SPECIFICATIONS FOR STORMWATER BMPs DESCRIPTION AND GENERAL REQUIREMENTS

- 1. WORK SHALL CONSIST OF PROVIDING, DELIVERING, AND INSTALLING ALL SEEDS, PLUGS, PLANTS, OR OTHER MATERIALS REQUIRED FOR THE ESTABLISHMENT OF THE BMP...
2. COMPLIANCE WITH LOCAL REQUIREMENTS AS RELATED TO THE WORK AS DESCRIBED HEREIN INCLUDING PERFORMANCE AND MAINTENANCE STANDARDS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND/OR SUB-CONTRACTORS...
3. WORK SHALL BE PROVIDED ONLY BY A COMPANY SPECIALIZING IN NATIVE/WETLAND INSTALLATION AND MAINTENANCE WITH A MINIMUM OF 7 YEARS OF EXPERIENCE...
4. THE CONTRACTOR IS RESPONSIBLE TO OBTAIN ALL PERMITS THAT ARE REQUIRED BY THE APPLICABLE AGENCIES...
5. THE CONTRACTOR SHALL NOTIFY THE DESIGNER, ALL GOVERNMENT AGENCIES HAVING JURISDICTION, AND ALL UTILITY COMPANIES THAT MAY BE AFFECTED BY THE PROPOSED CONSTRUCTION 2 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION...
6. THE MANIPULATED SHALL HAVE THE AUTHORITY TO INSPECT, APPROVE, AND REJECT THE CONSTRUCTION OF THE IMPROVEMENTS...
7. PRIOR TO CONSTRUCTION, THE CONTRACTOR IS TO CONTACT THE DESIGNER TO VERIFY THAT THEY ARE WORKING FROM THE MOST CURRENT SET OF PLANS AND SPECIFICATIONS...
8. THE CONTRACTOR IS TO FOLLOW ALL ORDINANCES AND REQUIREMENTS OF THE STATE, COMMUNITY, AND LOCAL DISTRICTS...
9. CONTRACTOR SHALL GUARANTEE ALL SEED, PLUGS, PLANTS, LABOR AND ANY MATERIAL FOR THE DURATION OF ANY AND ALL INSTALLATION AND MAINTENANCE CONTRACT FOR 1 YEAR...
10. THE CONTRACTOR IS RESPONSIBLE FOR ALL DAMAGES ON AND OFF-SITE AND THE CONTRACTOR SHALL PROVIDE A WRITTEN STATEMENT TO HOLD HARMLESS THE OWNER AND ANY OTHER AGENTS OF THE PROJECT...
11. THE CONTRACTOR SHALL INDEMNIFY WATERMARK ENGINEERING RESOURCES, LTD. THE ENGINEER, ARCHITECT AND OWNER, THEIR AGENTS, ETC., FROM ALL LIABILITY INVOLVED WITH THE CONSTRUCTION.

SEEDS, PLUGS AND PLANTS

- 12. ALL SEEDS, PLUGS AND PLANTS SHALL BE GUARANTEED TO BE TRUE TO BOTANICAL NAME AND VARIETIES...
13. SEED MIX PERCENTAGES SHALL MATCH SEED COUNT AND PERCENTAGES SPECIFIED...
14. SEED MIX PERCENTAGES/QUANTITY INDICATED PER ACRE SHALL MEAN THE TOTAL AMOUNT OF PLS (PURE LIVE SEED) PER ACRE FOR ALL SPECIES EXCLUDING FORBS...
15. SEED MIXTURES TAKEN A MINIMUM OF 2 WEEKS PRIOR TO SEEDING TIME FOR APPROVAL BY THE LANDSCAPE ARCHITECT/DESIGNER OR OWNER'S REPRESENTATIVE...
16. ALL SEEDS SHALL HAVE THE PROPER STRATIFICATION AND/OR SCARIFICATIONS TO BREAK SEEDS OUT OF DORMANCY...
17. LEGUMES SHALL BE INOCULATED WITH THE PROPER RHIZOBIA AS NECESSARY FOR SCHEDULED PLANTING TIME...
18. IF AREAS TO BE SOILED SHALL BE WITH AN "APPROVED TURFGRASS SOO" OF PREMIUM GRADE...
19. SEEDS AND PLUGS SHALL BE FROM A SOURCE WITHIN A MAXIMUM OF 200 MILES FROM THE PROJECT LOCATION...
20. ALL QUANTITIES ARE THE RESPONSIBILITY OF THE CONTRACTOR AND ARE TO BE VERIFIED PRIOR TO CONSTRUCTION...
21. CONSTRUCTION REQUIREMENTS AND TIMELINES SHALL BE SCHEDULED WITH THE GENERAL CONTRACTOR...
22. NOW ANY EXCESS EXISTING VEGETATION SCHEDULED TO REMAIN TO A HEIGHT OF 6" MAXIMUM...
23. APPLY BROAD SPECTRUM OR TARGETED HERBICIDE, DEPENDING ON SPECIES PRESENT...
24. MUST BE PERFORMED BY A LICENSED PESTICIDE APPLICATION CONTRACTOR...
25. CONTRACTOR IS RESPONSIBLE FOR ALL TESTING AND LABOR FOR ANNUAL SOIL TESTS AND AS NECESSARY TO DETERMINE ANY PREVIOUS HERBICIDE APPLICATIONS...
26. CONTRACTOR SHALL VERIFY WITH SEED SOURCE FOR APPROPRIATE PLANTING TIMES AND CONDITIONS AS NEEDED...
27. CONTRACTOR SHALL AVOID THE USE OF HEAVY EQUIPMENT AND ANY OTHER ACTIVITY THAT WILL RESULT IN OVER COMPACTING OF AREAS TO BE PLANTED...
28. WHEN APPLICABLE, CONTRACTOR SHALL INSTALL THE AMENDED SOIL MIX PER PLAN...
29. TOPSOIL SHALL BE TILLED AS NECESSARY TO CONCORD WITH SEEDING METHODOLOGY...
30. SEED INSTALLATION METHODS AND EQUIPMENT, PROTECTION OF PLANT MATERIAL/SEED FROM WILDLIFE AND OTHER ENVIRONMENTAL FACTORS DURING ESTABLISHMENT...
31. THIS SHALL BE DONE IN ACCORDANCE WITH THE PROVIDED DETAILS, SPECIFICATIONS AND PERFORMANCE STANDARDS WHICH ARE INTEGRAL TO THE APPROVED PLANS...
32. MAINTENANCE AND MANAGEMENT
33. TO ENSURE PROPER ESTABLISHMENT, A MAINTENANCE AND MANAGEMENT PLAN SHALL BE REQUIRED TO SUPPORT SITE DEVELOPMENT GOALS...
34. SPECIES AND MAINTAIN OPTIMAL MOISTURE LEVELS ARE NECESSARY MANAGEMENT ACTIONS...
35. AS AESTHETIC GOALS, PROJECT SIZE, AND BUDGET TO DETERMINE WHAT TECHNIQUES WILL BE USED...
36. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH THE PERFORMANCE STANDARDS AND, IN CONJUNCTION WITH THE OWNER, DEVELOPING THE APPROPRIATE MAINTENANCE TECHNIQUES AND SCHEDULE IN ORDER TO MEET THE CRITERIA AS DEFINED IN THE AFORESAID PERFORMANCE STANDARDS...
37. THE MAINTENANCE OF A NATIVE LANDSCAPE INCLUDES MANY DIFFERENT ACTIONS: REGULATE, INSPECT AND MONITORING, MOWING, SELECTIVE HERBICIDE/PESTICIDE APPLICATION, OVER-SEEDING AND SIMILAR LANDSCAPE PLANS...
38. THE MAINTENANCE OF A NATIVE LANDSCAPE INCLUDES MANY DIFFERENT ACTIONS: REGULATE, INSPECT AND MONITORING, MOWING, SELECTIVE HERBICIDE/PESTICIDE APPLICATION, OVER-SEEDING AND SIMILAR LANDSCAPE PLANS...
39. THE MAINTENANCE OF A NATIVE LANDSCAPE INCLUDES MANY DIFFERENT ACTIONS: REGULATE, INSPECT AND MONITORING, MOWING, SELECTIVE HERBICIDE/PESTICIDE APPLICATION, OVER-SEEDING AND SIMILAR LANDSCAPE PLANS...

NATIVE PLANTING PERFORMANCE STANDARDS

Table with 5 columns: MONITORING AND MANAGEMENT PERIOD AS REQUIRED, TEMPORARY PROTECTION COVER/PERMANENT SOIL STABILIZATION, PERCENT COVER OF VEGETATION FROM GERMINATED SEED, NONE OF THREE (3) VEGETATION SPECIES ARE NEEDED FOR INVASIVE SURVIVAL RATE FOR TREES AND SHRUBS, SURVIVAL RATE FOR PLUGS

PLANT PALETTE

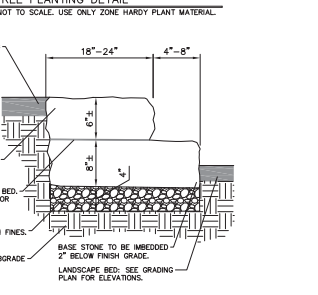
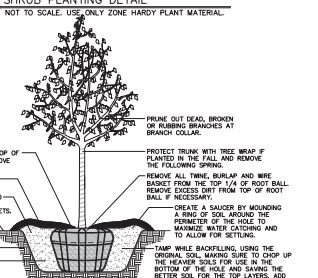
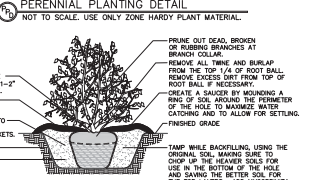
Table with 4 columns: ABBREV., BOTANICAL NAME, COMMON NAME, SIZE. Lists various plants like Acer saccharum, Quercus bicolor, etc.

FLOWERING AND EVERGREEN SHRUBS

Table with 4 columns: ABBREV., BOTANICAL NAME, COMMON NAME, SIZE. Lists shrubs like Abutilon, Buddleja, etc.

PERENNIALS, ORNAMENTAL GRASS AND GROUNDCOVERS

Table with 4 columns: ABBREV., BOTANICAL NAME, COMMON NAME, SIZE. Lists various perennials and grasses like Achillea, Carex, etc.



NOTES

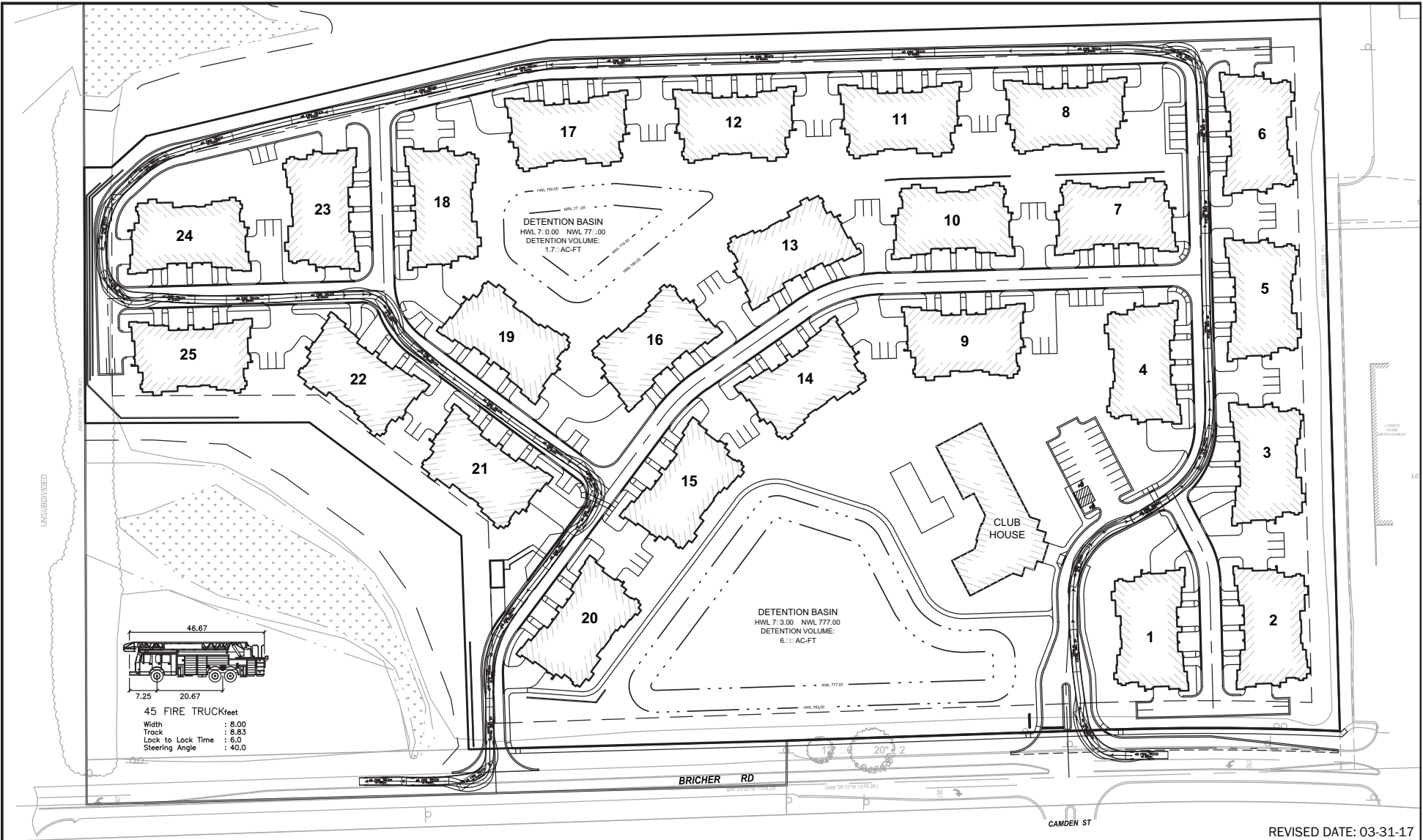
- 1. ALL TREES, BUSHES AND SHRUBS ARE SUBJECT TO MARKET CONDITIONS...
2. PER APPLICANT: APPLICANT'S LANDSCAPE PLANTINGS WILL BE IN FULL COMPLIANCE WITH ALL APPLICABLE ORDINANCES OF THE CITY OF SAINT CHARLES...
3. APPLICANT RESERVES THE RIGHT TO RELOCATE AND MODIFY LANDSCAPE PLANTINGS ON APPLICANT'S PROPERTY BASED UPON AVAILABILITY AND MARKET CONDITIONS...
4. SUPPLIES THE APPROPRIATE NUMBER OF PLANTINGS WITH RESPECT TO EACH REQUIRED CLASSIFICATION AND PROVIDED THE PLAN IS IN FULL COMPLIANCE WITH APPLICABLE CODES.



LANDSCAPE DETAILS AND SPECIFICATIONS

LANDSCAPE PLAN DESIGNED BY: KENNETH M. PRICE, PLA

Vertical sidebar containing project information: DATE (03/07/22), REVISIONS, PREPARED FOR (Executive Alliance, Inc.), PREPARED BY (Waltermark Engineering Resources, Ltd.), PROJECT NO. (17-012), and LANDSCAPE DETAILS AND SPECIFICATIONS.



REVISED DATE: 03-31-17
 DATE: 02-17-17

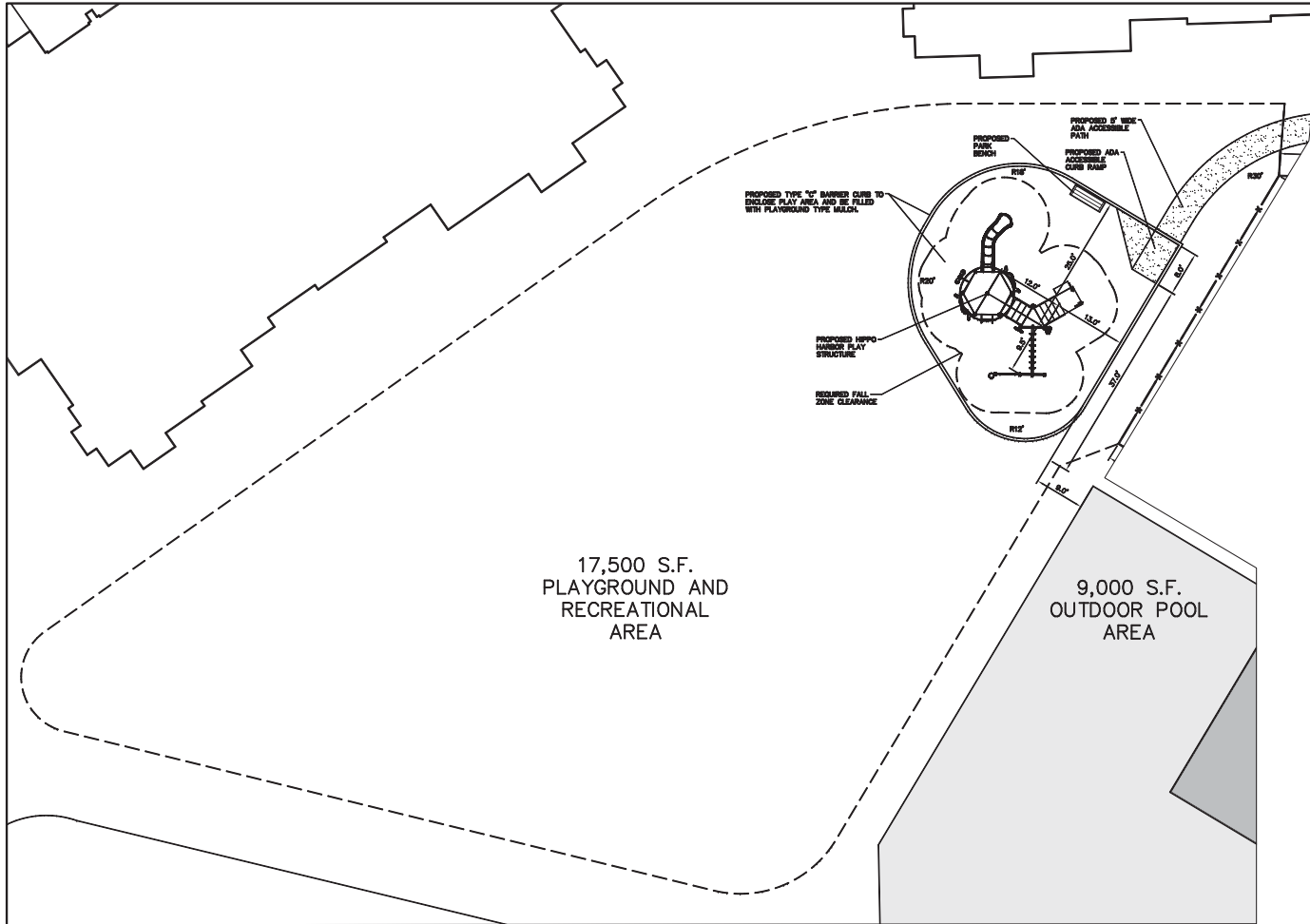
V3 Companies
 7325 Janes Avenue
 Woodridge, IL 60517
 630.724.9200 phone
 630.724.9202 fax
 www.v3co.com

PRAIRIE WINDS

ST CHARLES ILLINOIS

FIRE TRUCK EXHIBIT

SCALE: 1"=100'

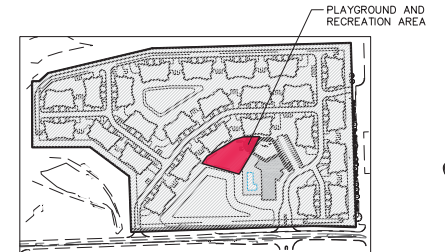


17,500 S.F.
PLAYGROUND AND
RECREATIONAL
AREA

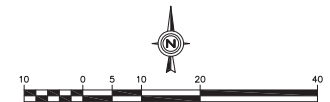
9,000 S.F.
OUTDOOR POOL
AREA



RECYCLED PLASTIC
PARK BENCH



LOCATION MAP



**NOT FOR
CONSTRUCTION**

**PLAYGROUND AND
RECREATIONAL AREA EXHIBIT**

NO.	REVISIONS	DATE

Prepared For:

Executive Affiliates, Inc.
47W20 US Hwy. 30
Big Rock, IL 60511
PRAIRIE WINDS - ST. CHARLES
NMC Bricher Rd and Randall Rd.
St. Charles, Illinois

Prepared By:

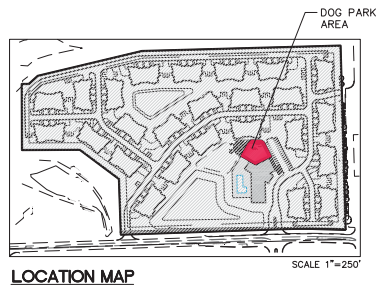
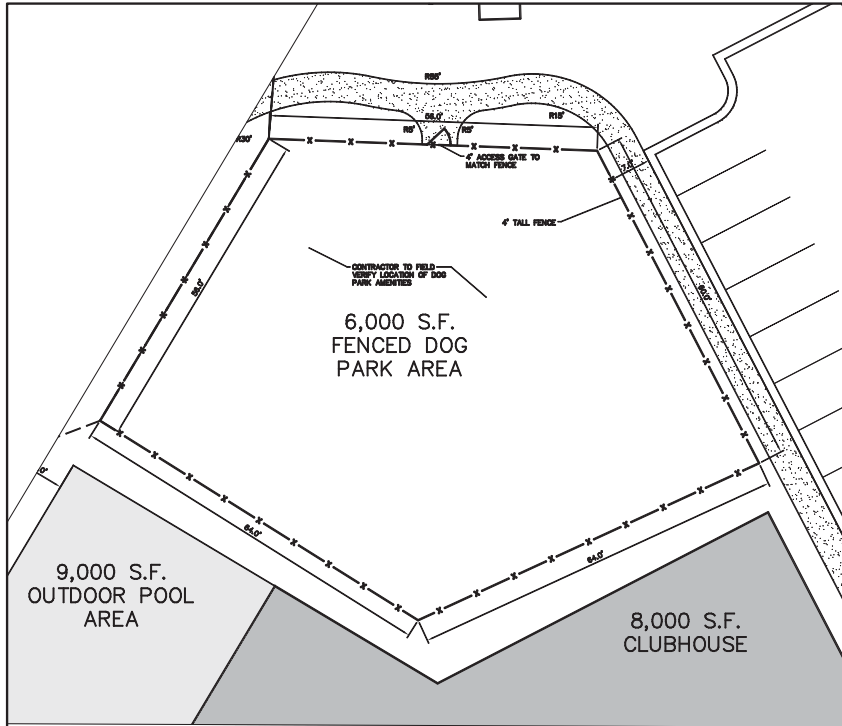
Walmark Engineering Resources, Ltd.
9571 Clear Lake Blvd., Suite 100
phone 630-275-1800 fax 630-262-9530 www.walmarkeng.com

CHECKED BY: J. MILLER
DESIGN BY: KMP/D.O.
DRAWN BY: KMP/D.O.
DATE: MARCH 10, 2017
SCALE: 1" = 10'
PROJECT NO.: 17-012

1 OF 1

PLAYGROUND AND RECREATIONAL AREA EXHIBIT

©: Map117.ppt\17012\17012.dwg, Park Exhibit



RECYCLED PLASTIC HEADER BAG PET WASTE STATION



RECYCLED PLASTIC DOG PARK BENCH



TOP DOG A-FRAME RAMP

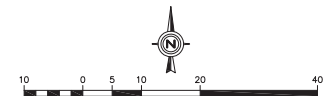


FIDO DRINKING FOUNTAIN



RECYCLED PLASTIC RECEPTICLES

NOT FOR
CONSTRUCTION



DOG PARK
AREA EXHIBIT

DATE	
REVISIONS	
NO.	

Prepared For:

Executive Affiliates, Inc.
47W210 US Hwy. 30
Big Rock, IL 60511
PRAIRIE WINDS - ST. CHARLES
NMC Bricker Rd and Randall Rd.
St. Charles, Illinois

Prepared By:



CHECKED BY: J. MILLER
DESIGN BY: KMP/ D.O.
DRAWN BY: KMP/ D.O.
DATE: MARCH 10, 2017
SCALE: 1" = 10'
PROJECT NO.: 17-012

1 OF 1

DOG PARK AREA EXHIBIT



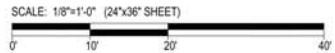
FRONT ELEVATION

LEFT ELEVATION



REAR ELEVATION

RIGHT ELEVATION



BUILDING TYPE II ELEVATIONS

EXTERIOR MATERIALS TO INCLUDE A MIX OF CULTURED STONE, HARDI (OR EQUIVALENT), CEMENTITIOUS SIDING AND STUCCO



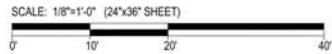
FRONT ELEVATION

LEFT ELEVATION



REAR ELEVATION

RIGHT ELEVATION



BUILDING TYPE II ELEVATIONS

EXTERIOR MATERIALS TO INCLUDE A MIX OF CULTURED STONE, HARDI (OR EQUIVALENT), CEMENTITIOUS SIDING AND STUCCO

A422



CLUBHOUSE ELEVATION

EXTERIOR MATERIALS TO INCLUDE A MIX OF CULTURED STONE, HARDI (OR EQUIVALENT), CEMENTITIOUS SIDING AND STUCCO

SCALE: 1/4" = 1'-0" (1/4" OF SHEET)

Symbol	Label	Qty
	A	14
	B	14

Description	Length	Number Lamps	Lumens per Lamp	LLF	Footcandle
20000K with 30 LEDs @ 700 mA, 6000K, Type 3 Medium Output	14	1	4000	0.8	45
20000K with 30 LEDs @ 700 mA, 6000K, Type 3 Medium Output	14	1	4000	0.8	45

Statistics	Minimum	Maximum	Avg	Min	Max	Min/Max	StdDev
Footcandle	0.0	100.0	10.0	0.0	100.0	0.0	10.0

Luminaires Locations							
No.	Label	X	Y	Rot	Orientation	Tit	Dist
1	A	100.0	100.0	0	0	0	0.00
2	A	100.0	150.0	0	0	0	0.00
3	A	100.0	200.0	0	0	0	0.00
4	A	100.0	250.0	0	0	0	0.00
5	A	100.0	300.0	0	0	0	0.00
6	A	100.0	350.0	0	0	0	0.00
7	A	100.0	400.0	0	0	0	0.00
8	A	100.0	450.0	0	0	0	0.00
9	A	100.0	500.0	0	0	0	0.00
10	A	100.0	550.0	0	0	0	0.00
11	A	100.0	600.0	0	0	0	0.00
12	A	100.0	650.0	0	0	0	0.00
13	A	100.0	700.0	0	0	0	0.00
14	A	100.0	750.0	0	0	0	0.00
15	A	100.0	800.0	0	0	0	0.00
16	A	100.0	850.0	0	0	0	0.00
17	A	100.0	900.0	0	0	0	0.00
18	A	100.0	950.0	0	0	0	0.00
19	A	100.0	1000.0	0	0	0	0.00
20	A	150.0	100.0	0	0	0	0.00
21	A	150.0	150.0	0	0	0	0.00
22	A	150.0	200.0	0	0	0	0.00
23	A	150.0	250.0	0	0	0	0.00
24	A	150.0	300.0	0	0	0	0.00
25	A	150.0	350.0	0	0	0	0.00
26	A	150.0	400.0	0	0	0	0.00
27	A	150.0	450.0	0	0	0	0.00
28	A	150.0	500.0	0	0	0	0.00
29	A	150.0	550.0	0	0	0	0.00
30	A	150.0	600.0	0	0	0	0.00
31	A	150.0	650.0	0	0	0	0.00
32	A	150.0	700.0	0	0	0	0.00
33	A	150.0	750.0	0	0	0	0.00
34	A	150.0	800.0	0	0	0	0.00
35	A	150.0	850.0	0	0	0	0.00
36	A	150.0	900.0	0	0	0	0.00
37	A	150.0	950.0	0	0	0	0.00
38	A	150.0	1000.0	0	0	0	0.00
39	A	200.0	100.0	0	0	0	0.00
40	A	200.0	150.0	0	0	0	0.00
41	A	200.0	200.0	0	0	0	0.00
42	A	200.0	250.0	0	0	0	0.00
43	A	200.0	300.0	0	0	0	0.00
44	A	200.0	350.0	0	0	0	0.00
45	A	200.0	400.0	0	0	0	0.00
46	A	200.0	450.0	0	0	0	0.00
47	A	200.0	500.0	0	0	0	0.00
48	A	200.0	550.0	0	0	0	0.00
49	A	200.0	600.0	0	0	0	0.00
50	A	200.0	650.0	0	0	0	0.00
51	A	200.0	700.0	0	0	0	0.00
52	A	200.0	750.0	0	0	0	0.00
53	A	200.0	800.0	0	0	0	0.00
54	A	200.0	850.0	0	0	0	0.00
55	A	200.0	900.0	0	0	0	0.00
56	A	200.0	950.0	0	0	0	0.00
57	A	200.0	1000.0	0	0	0	0.00
58	A	250.0	100.0	0	0	0	0.00
59	A	250.0	150.0	0	0	0	0.00
60	A	250.0	200.0	0	0	0	0.00
61	A	250.0	250.0	0	0	0	0.00
62	A	250.0	300.0	0	0	0	0.00
63	A	250.0	350.0	0	0	0	0.00
64	A	250.0	400.0	0	0	0	0.00
65	A	250.0	450.0	0	0	0	0.00
66	A	250.0	500.0	0	0	0	0.00
67	A	250.0	550.0	0	0	0	0.00
68	A	250.0	600.0	0	0	0	0.00
69	A	250.0	650.0	0	0	0	0.00
70	A	250.0	700.0	0	0	0	0.00
71	A	250.0	750.0	0	0	0	0.00
72	A	250.0	800.0	0	0	0	0.00
73	A	250.0	850.0	0	0	0	0.00
74	A	250.0	900.0	0	0	0	0.00
75	A	250.0	950.0	0	0	0	0.00
76	A	250.0	1000.0	0	0	0	0.00
77	A	300.0	100.0	0	0	0	0.00
78	A	300.0	150.0	0	0	0	0.00
79	A	300.0	200.0	0	0	0	0.00
80	A	300.0	250.0	0	0	0	0.00
81	A	300.0	300.0	0	0	0	0.00
82	A	300.0	350.0	0	0	0	0.00
83	A	300.0	400.0	0	0	0	0.00
84	A	300.0	450.0	0	0	0	0.00
85	A	300.0	500.0	0	0	0	0.00
86	A	300.0	550.0	0	0	0	0.00
87	A	300.0	600.0	0	0	0	0.00
88	A	300.0	650.0	0	0	0	0.00
89	A	300.0	700.0	0	0	0	0.00
90	A	300.0	750.0	0	0	0	0.00
91	A	300.0	800.0	0	0	0	0.00
92	A	300.0	850.0	0	0	0	0.00
93	A	300.0	900.0	0	0	0	0.00
94	A	300.0	950.0	0	0	0	0.00
95	A	300.0	1000.0	0	0	0	0.00
96	A	350.0	100.0	0	0	0	0.00
97	A	350.0	150.0	0	0	0	0.00
98	A	350.0	200.0	0	0	0	0.00
99	A	350.0	250.0	0	0	0	0.00
100	A	350.0	300.0	0	0	0	0.00

