DETAILED GRADING PLAN

LEGAL DESCRIPTION:

LOT 10 IN BLOCK 1 IN HAMPTON PARK SUBDIVISION NO. 2, A SUBDIVISION OF PART OF THE EAST HALF OF SECTION 34, TOWNSHIP 37 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED SEPTEMBER 4, 1958 IN PLAT BOOK 31, PAGE 25 AS DOCUMENT NO. 856059, IN WILL COUNTY, ILLINOIS.

LOCAL ADDRESS:
14 BELMONT DRIVE
ROMEOVILLE, ILLINOIS 60446

PIN: 02-34-109-010

GRAPHIC SCALE

10 0 10

(IN FEET)
1 inch = 10 ft.

LEGEND

mea.	MEASURED
rec.	RECORDED
calc.	CALCULATED
●	FOUND SURVEY MONUMENT
■	SET 5/8" REBAR UNLESS OTHERWISE NOTED
T/F	TOP OF FOUNDATION
G.F.	GARAGE FLOOR
—)—	SANITARY SEWER
—▶—	STORM SEWER
—UGT—	UNDER GROUND TELEPHONE CABLE
—G—	GAS LINE
—OHE—	OVERHEAD ELECTRIC
⊗	WATER VALVE BOX
	FIRE HYDRANT
◎	UTILITY MANHOLE
□	STORM INLET
	LIGHT POLE
	UTILITY POLE
	TELEPHONE PEDESTAL
	GAS METER
	ELECTRIC METER
	EXISTING TREE, EVERGREEN (SIZE NOTED)
	EXISTING TREE, DECIDUOUS (SIZE NOTED)
XXX	EXISTING CONTOUR
+ XXX.XX	EXISTING ELEVATION
	PROPOSED TREE PROTECTION
—X—	PROPOSED EROSION CONTROL SILT FENCE
XXX.XX	PROPOSED GRADE PER THIS PLAN

NOTES FOR SILT FENCE

1. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL SHALL BE REMOVED WHEN BULGES DEVELOP IN THE SILT FENCE.
2. FILTER CLOTH SHALL BE FILTER X, MIRAFI 100X, STABILINKA T140N, OR EQUAL.
3. PREFABRICATED UNIT SHALL BE GEOFAB, ENVIROFENCE, OR EQUAL.

SILT FENCE INSTALLATION

NOT TO SCALE

TREE PROTECTION DETAIL

NOT TO SCALE

NOTE:

INSTALL PROTECTION PRIOR TO ANY CONSTRUCTION ACTIVITY INCLUDING GRADING.

NO DISTURBANCE SHALL OCCUR WITHIN OR EQUIPMENT AND MACHINERY STORED WITHIN THE PROTECTIVE FENCE UNLESS NOTED ON PLANS. ANY WORK DONE WITHIN THE PROTECTIVE FENCE SHALL BE ACCOMPLISHED WITHOUT MECHANIZED EQUIPMENT.

REMOVE PROTECTIVE FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN FINISHED

- NO BUILDING SETBACK LINE IS SHOWN ON THE PLAT OF SUBDIVISION.
- LOT AREA = 0.21 ACRES more or less
- SUBSURFACE UTILITIES LOCATED WITH BENEFIT OF J.U.L.I.E. DIG NO. A1253072.

Call Before You Dig
JULIE
ILLINOIS ONE-CALL SYSTEM
CONTACT J.U.L.I.E. at 811 or 800-892-0123
48 Hours (2 Working Days) BEFORE YOU DIG.
Include the following:
County, City/Township, Section & ¼ Section No.

NOTES:

1. GRADE SLOPES NOT TO EXCEED 4 TO 1.
2. DROP FOOTINGS AS REQUIRED TO PROVIDE ADEQUATE FROST PROTECTION.
3. DROP SIDING OR BRICK AS REQUIRED TO A MINIMUM OF 0.5' ABOVE GRADE.
4. DRIVEWAY SLOPES NOT TO EXCEED 8%.
5. EROSION CONTROL TO BE APPLIED PER THE ILLINOIS PROCEDURES FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL MANUAL, LATEST EDITION.

BENCHMARKS

SOURCE BENCHMARK
WILL COUNTY CONTROL MONUMENTS NO. 403
NGS 3D MONUMENT ON THE SOUTH SIDE OF 135TH
±0.25 MILES WEST OF IL. ROUTE 53.
ELEVATION 617.05

SITE BENCHMARK
NORTHWEST BONNET BOLT ON FIRE HYDRANT AT THE COMMON LOT CORNER OF LOTS 16 & 17 IN BLOCK 2 IN HAMPTON PARK SUBDIVISION NO. 2.
ELEVATION 617.05

I, DAVID J. ZIENTEK, A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF ILLINOIS, HEREBY CERTIFY THAT THIS DETAILED GRADING PLAN HAS BEEN PREPARED UNDER MY SUPERVISION BY RUETTIGER, TONELLI & ASSOCIATES, INC., ILLINOIS PROFESSIONAL DESIGN FIRM No. 184-001251.

DATED THIS_____DAY OF_____, _____.

DAVID J. ZIENTEK IL P.E. No. 062-060061 (EXPIRES 11-30-2017)

TO ENSURE AUTHENTICITY OF THIS DRAWING, IT MUST BEAR THE EMBOSSED SEAL OF THE DESIGN FIRM OR PROFESSIONAL LICENSEE WHO PREPARED THIS DRAWING.

REVISIONS

No.	DATE	DESCRIPTION	BY
1	11-23-16	REVISED PER CLIENT	DJZ

R T & A
Ruettiger, Tonelli & Associates, Inc.
Surveyors • Engineers • Planners • Landscape Architects • G.I.S. Consultants
129 CAPISTA DRIVE - SHOREWOOD, ILLINOIS 60404
PH. (815) 744-6600 FAX (815) 744-0101
website: www.ruettigertonelli.com

DATE: 5-16-2016	SCALE: 1" = 10'	DRAWN BY: DJC	CHECKED BY: DJZ

PREPARED FOR: ROMEOVILLE AREA HISTORICAL SOCIETY
10 MONTROSE DRIVE
ROMEOVILLE, ILLINOIS 60446

FIELD BOOK: 2-32
PAGE: 29 & 30

DRAWING No.: 316-0438-GP

DRAWING TITLE: DETAILED GRADING PLAN

N:\Tech\2016\0438\Surveying\individual sets\ASBUILT.dwg, Model, 11/23/2016 10:20:43 AM, dzienek