

1400 W THOMAS ST., ARLINGTON HEIGHTS

LOT SIZE: 20730 SF  
 NORTH LOT SIZE: 10365 SF  
 SOUTH LOT SIZE: 10365 SF

	EXISTING IMPERVIOUS AREA EXISTING LOT (s.f.)	PROPOSED IMPERVIOUS AREA SOUTH LOT (s.f.)	PROPOSED IMPERVIOUS AREA NORTH LOT (s.f.)
HOUSE AND GARAGE DRIVEWAY WALKS, STOOPS, & PATIO	1929	2576	2576
TOTALS	4554	4036	3421
% OF LOT	21.97%	38.94%	33.01%

ENGINEER'S COST ESTIMATE 4/16/2019 1400 W. Thomas Subdivision  
 COST ESTIMATE FOR PROBABLE CONSTRUCTION COST FOR PUBLIC IMPROVEMENTS  
 THIS DOES NOT INCLUDE ANY SITE COSTS FOR FOUNDATION EXCAVATION, STRUCTURAL WALLS & RESIDENCE COMPONENT:

ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL	SUB-GROUP TOTAL
<b>Stom sewer</b>					<b>\$2,810.00</b>
8" PVC Storm Sewer	LF	39	\$40.00	\$1,560.00	
24" RCP Inlet	ea.	1	\$1,250.00	\$1,250.00	
<b>Pavement</b>					<b>\$1,500.00</b>
Pavement patch	SY	30	\$50.00	\$1,500.00	
<b>Restoration</b>					<b>\$2,500.00</b>
Restore ROW to existing conditions	ea.	1	\$2,500.00	\$2,500.00	
Contingency		10%		\$681.00	
<b>ESTIMATED TOTAL</b>					<b>\$6,810.00</b>

Note: This estimate was prepared using standard cost estimating practices. It is understood that Bono Consulting Inc. has no control over costs, the price of labor, equipment or materials, or over the Contractor's method of pricing.

DATE	REVISIONS
11-28-2018	1 PERMIT DRAWING
01-28-2019	2 REVISIONS FOR VILLAGE COMMENTS
03-29-2019	3 REVISIONS FOR VILLAGE COMMENTS
04-16-2019	4 RETURN TO VILLAGE FOR PUBLIC IMPROVEMENTS

**BCI**  
 BONO CONSULTING, INC.  
 CIVIL ENGINEERS  
 1018 BUSSE HIGHWAY  
 PARK RIDGE, IL 60068  
 PH: (847) 623-3300  
 FAX: (847) 623-3300  
 bbono@bonoconsulting.com

PROPOSED SUBDIVISION PLAN  
 NEW SUBDIVISION  
 1400 W THOMAS ST., ARLINGTON HEIGHTS, IL 60004

PROPOSED SUBDIVISION PLAN  
 NEW SUBDIVISION  
 1400 W THOMAS ST., ARLINGTON HEIGHTS, IL 60004

PROJECT NO.: 18432  
 BASE FILE:  
 SHEET FILE:  
 ISSUE DATE: NOV. 30, 2018  
 SCALE: 1"=20'  
 SHEET NUMBER  
**C-2**

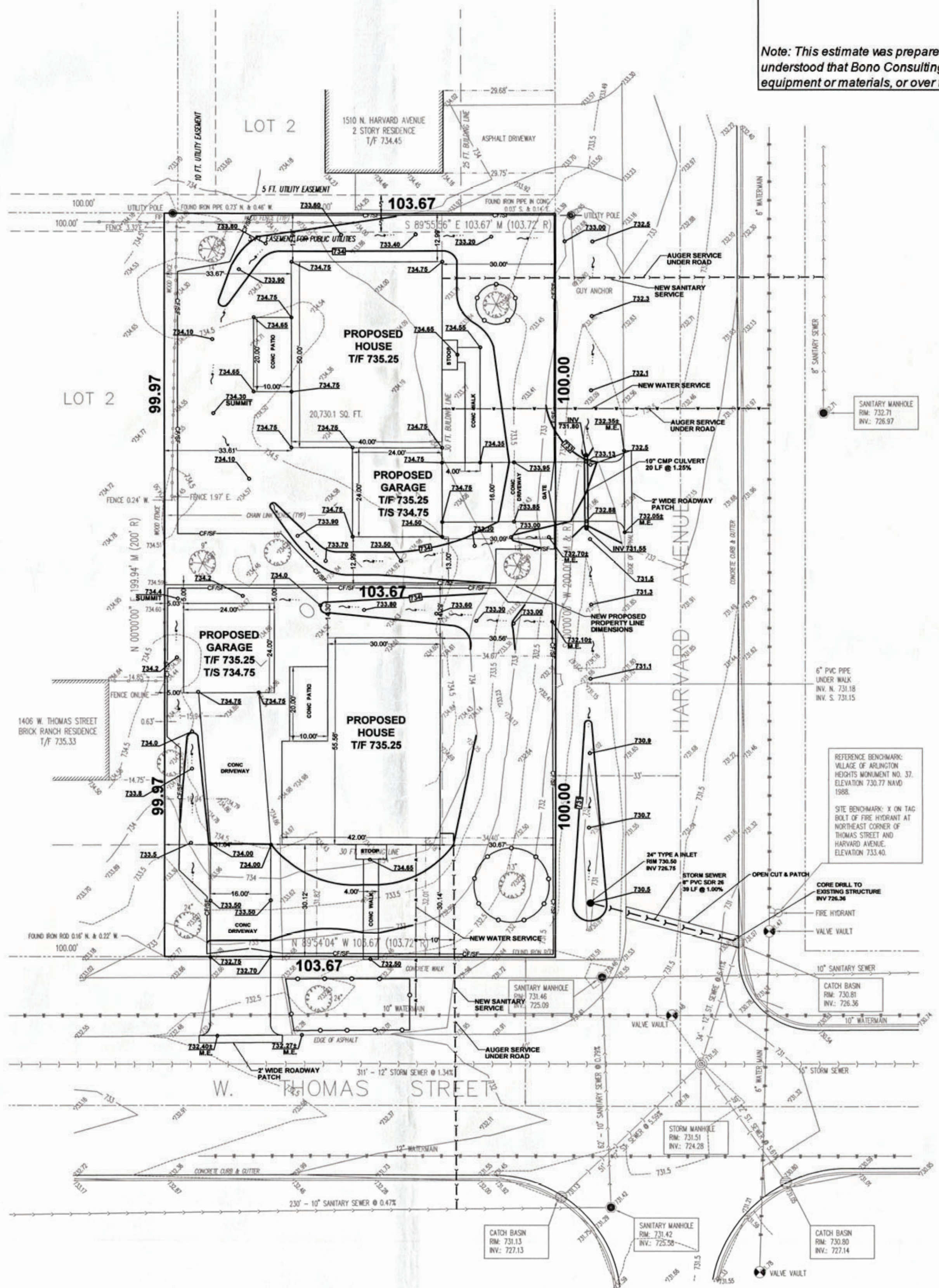
**LEGEND**

- 630 --- EXISTING CONTOUR
- 630 --- PROPOSED CONTOUR
- 101.20 --- EXISTING ELEVATION
- 101.20 --- PROPOSED ELEVATION
- --- EXISTING SANITARY
- --- COMBINATION SEWER
- --- PROPOSED SANITARY SEWER
- --- PROPOSED COMBINATION SEWER
- --- EXISTING STORM SEWER
- --- PROPOSED STORM SEWER
- --- EXISTING WATERMAIN
- --- PROPOSED WATERMAIN
- --- EXISTING GAS LINE
- --- EXISTING UNDERGROUND ELECTRIC
- --- EXISTING UNDERGROUND TELEPHONE
- --- EXISTING UNDERGROUND CABLE
- --- EXISTING TREE
- --- REMOVE TREE
- --- TEMPORARY TREE FENCE
- --- TEMPORARY SILT / CONSTRUCTION FENCE
- --- SUMP PUMP [PROPOSED/EXISTING]
- --- DOWNSPOUT (IN-GROUND) [PROPOSED]
- --- SWALE [PROPOSED]
- --- OUTLET / POP-UP EMITTER
- --- CATCH BASIN
- --- STORM SEWER
- --- SANITARY SEWER
- --- CLEANOUT
- --- B BOX
- --- WOOD UTILITY POLE
- --- LIGHT POLE
- --- FLARED END SECTION (F.E.S.)
- --- INLET / DRAIN
- --- WATER VALVE VAULT / WATER METER
- --- SIGN
- --- MANHOLE (UNCLASSIFIED)
- --- FIRE HYDRANT
- --- TREE TAG NO.
- --- STOP LIGHT
- --- GAS VALVE
- --- ROOT PRUNE
- --- TOP OF GARAGE SLAB
- --- TOP OF FOUNDATION
- --- TOP OF WALL

LOCATION OF UNDERGROUND UTILITIES WHERE NOT SUBSTANTIATED BY PHYSICAL EVIDENCE ARE TAKEN FROM RECORDS NORMALLY CONSIDERED RELIABLE. NO RESPONSIBILITY FOR THEIR ACCURACY IS ASSUMED BY THE SURVEYOR.

FOR LOCATION OF BURIED CABLE CALL J.U.L.I.E. @ 1-800-892-0123 BEFORE DIGGING

LOCATIONS OF EXISTING UTILITY SERVICES ARE BASED ON VISUAL OBSERVATIONS. CONTRACTOR MUST CONFIRM LOCATION AND CONDITION OF ALL UTILITY SERVICES TO REMAIN.



THIS PLAN IS TO SATISFY VILLAGE OF ARLINGTON HEIGHTS REQUIREMENTS FOR A SUBDIVISION. THIS PLAN SHOWS THAT THE PROPOSED NEW LOTS WILL ALLOW ADEQUATE DRAINAGE FOR A NEW HOUSE ON THE NORTH LOT WHILE MAINTAINING DRAINAGE ON THE SOUTH LOT. THIS IS A TEMPLATE HOUSE AND WHEN A FINAL HOUSE DESIGN IS PRODUCED BY AN ARCHITECT THE ENGINEERING PLAN WILL NEED TO BE UPDATED.

