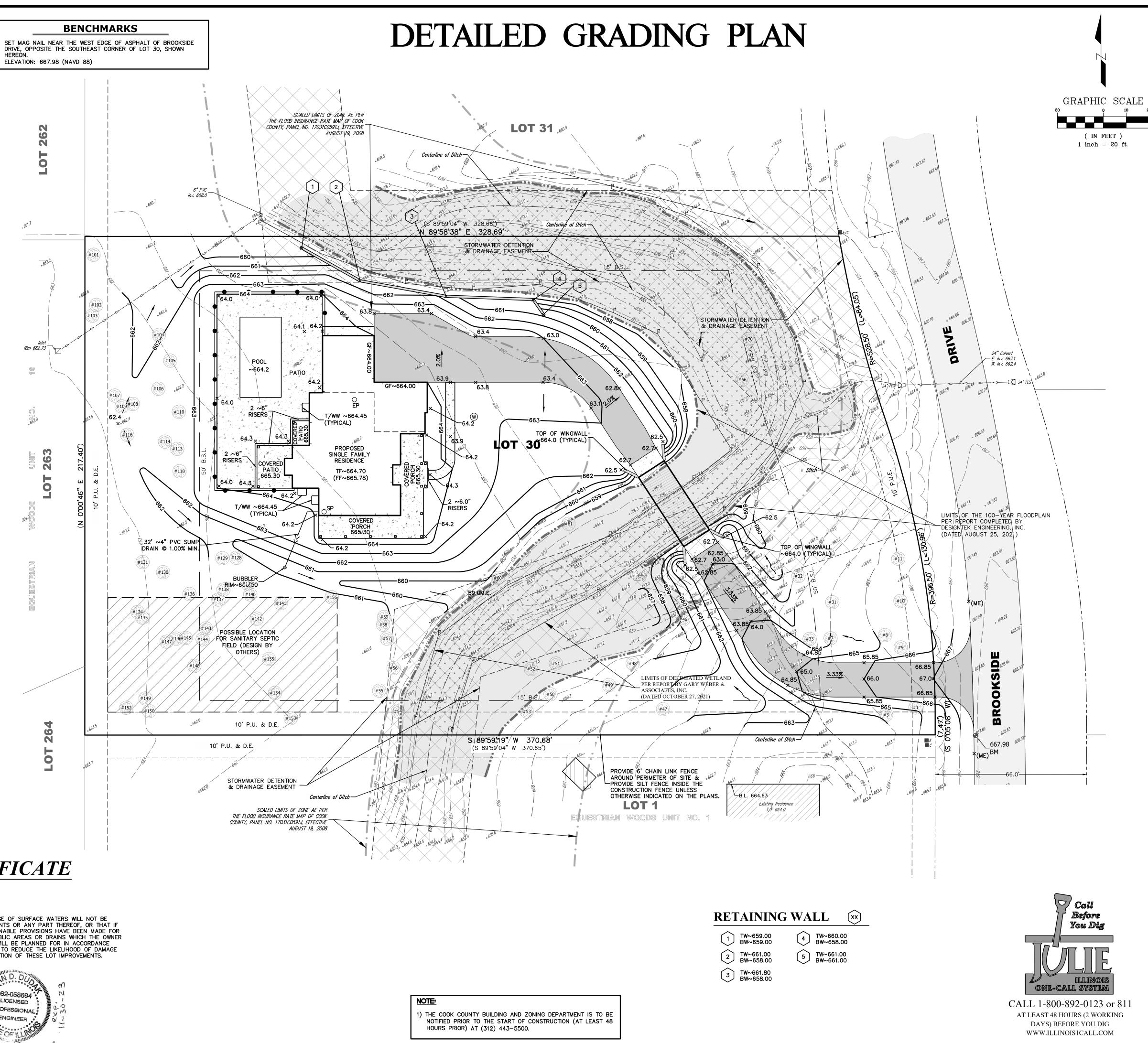


LEGEND			
EXISTING		PROPOSED	
	SANITARY SEWER	<u>}</u>	
$\bigcirc$	SANITARY MANHOLE	•	
	STORM SEWER	<b></b>	
	STORM SERVICE	>>	
	CATCH BASIN		
<b>0</b>	PEN LID STORM MANHOL	E 🗕	
O CL	OSED LID STORM MANHO	DLE	
	STORM INLET		
	FLARED END SECTION	<	
WM	– WATER MAIN –	WM	
WS	- WATER SERVICE -	ws	
$\otimes$	VALVE VAULT		
B	B-BOX	В	
<b>\$</b>	HYDRANT	₩	
$\boxtimes$	VALVE BOX		
-\$-	STREET LIGHT	*	
Ø	UTILITY POLE		
	RETAINING WALL		
	SILT FENCE -		
XXX	CONTOUR	xxx	
——— FM ———	FORCE MAIN -	—— FM ——	
XXX.X x	SPOT GRADES	TF~XXX.XXx	
	OVERFLOW ARROW		
TF XXX.XX	TOP OF FOUNDATION	TF~XXX.XX	
FG XXX.XX	FINISH GRADE	FG~XXX.XX	
FF XXX.XX	FINISH FLOOR	FF~XXX.XX	
GF XXX.XX	GARAGE FLOOR	GF~XXX.XX	

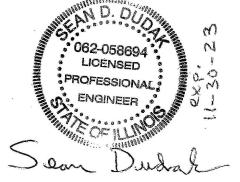


# SURFACE WATER DRAINAGE CERTIFICATE

STATE OF ILLINOIS) COUNTY OF COOK)

TO THE BEST OF OUR KNOWLEDGE AND BELIEF THE DRAINAGE OF SURFACE WATERS WILL NOT BE CHANGED BY THE CONSTRUCTION OF THESE LOT IMPROVEMENTS OR ANY PART THEREOF, OR THAT IF SUCH SURFACE WATER DRAINAGE WILL BE CHANGED, REASONABLE PROVISIONS HAVE BEEN MADE FOR THE COLLECTION AND DIVERSION OF SUCH WATERS INTO PUBLIC AREAS OR DRAINS WHICH THE OWNER HAS A RIGHT TO USE, AND THAT SUCH SURFACE WATERS WILL BE PLANNED FOR IN ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING PRACTICES SO AS TO REDUCE THE LIKELIHOOD OF DAMAGE TO THE ADJOINING PROPERTIES BECAUSE OF THE CONSTRUCTION OF THESE LOT IMPROVEMENTS.

DATED 30th DAY OF DECEMBER, 2021



1 TW~659.00	4 TW~660.00
BW~659.00	BW~658.00
2 TW~661.00	5 TW~661.00
BW~658.00	BW~661.00
3 TW~661.80 BW~658.00	

### NOTES:

WELL AND SEPTIC WELL MUST BE A MINIMUM OF 75' FROM SEPTIC FIELD, TANKS, ETC.

SEPTIC FIELD MUST BE LOCATED IN AN UNDISTURBED AREA THAT IS SUITABLE TO COOK COUNTY HEALTH DEPARTMENT

DOWNSPOUTS SHALL SPLASH AT GRADE UNLESS OTHERWISE NOTED.

EROSION CONTROL TO BE APPLIED PER THE ILLINOIS URBAN MANUAL, LATEST EDITION.

CONTRACTOR MUST VERIFY ALL EXISTING CONDITIONS PRIOR TO STARTING CONSTRUCTION TO DETERMINE IF ANY CONFLICTS EXIST, THE DESIGN ENGINEER MUST BE NOTIFIED PRIOR TO START OF CONSTRUCTION.

FOR UNDERGROUND UTILITY LOCATIONS AND PRIOR TO ANY CONSTRUCTION, CONTACT J.U.L.I.E., TOLL FREE: 1-800-892-0123.

EXISTING TOPOGRAPHIC SURVEY PREPARED BY DESIGNTEK ENGINEERING, INC. (708) 326-4961; FIELD WORK WAS COMPLETED ON SEPTEMBER 18, 2019.

<u>OWNER</u> NICHOLAS THAYER (312) 545–7833

### LANDSCAPE NOTES:

TREES TO BE REMOVED DUE TO CONSTRUCTION ARE 1) MARKED WITH AN "X" (AS SHOWN ON PLANS).

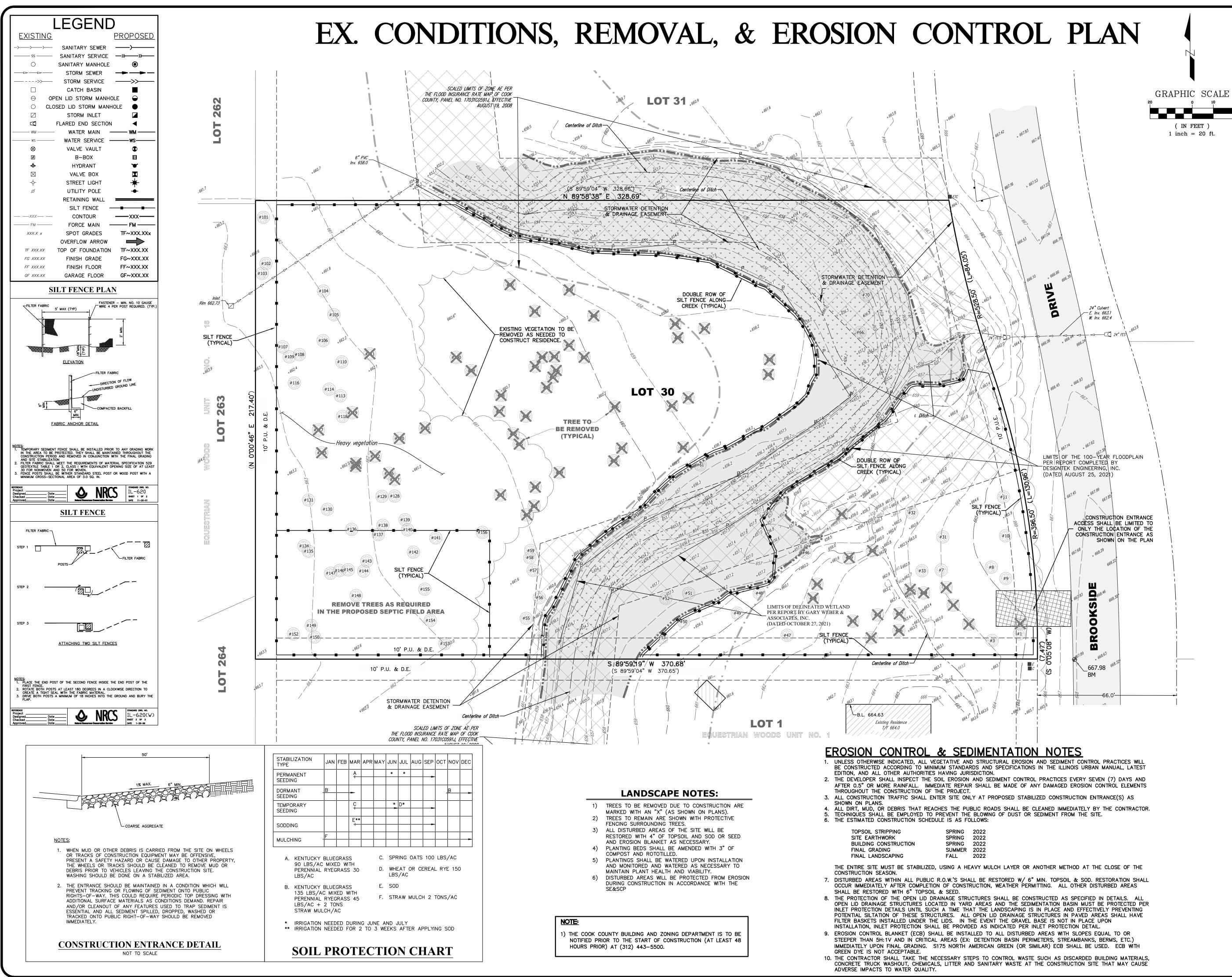
- TREES TO REMAIN ARE SHOWN WITH PROTECTIVE 2) FENCING SURROUNDING TREES.
- 3) ALL DISTURBED AREAS OF THE SITE WILL BE RESTORED WITH 4" OF TOPSOIL AND SOD OR SEED AND EROSION BLANKET AS NECESSARY.
- 4) PLANTING BEDS SHALL BE AMENDED WITH 3" OF COMPOST AND ROTOTILLED
- 5) PLANTINGS SHALL BE WATERED UPON INSTALLATION AND MONITORED AND WATERED AS NECESSARY TO MAINTAIN PLANT HEALTH AND VIABILITY.
- 6) DISTURBED AREAS WILL BE PROTECTED FROM EROSION DURING CONSTRUCTION IN ACCORDANCE WITH THE SE&SCP

SITE DATA AREA: 77,035 SQUARE FEET OR 1.77 ACRES PARCEL IDENTIFICATION NUMBER 22-24-203-004-0000 **BASIS OF BEARING** THE BASIS OF BEARINGS IS PER THE RECORDED PLAT OF EQUESTRIAN WOODS UNIT 2 **PROPERTY ADDRESS** 52 BROOKSIDE DRIVE LEMONT, ILLINOIS 60439 DESIGNTEK ENGINEERING, INC. 9930 W. 190th Street, Suite L Mokena, Illinois 60448 (DEI) (708) 326-4961 Fax: (708) 326-4962 IL Prof. Lic. No: 184-003740

ADD TREE LOCATIONS 02-11-2 REVISION LOT 30 52 BROOKSIDE DRIVE

LEMONT, ILLINOIS

DETAILED GRADING PLAN DRAWN CHECKED PROJECT NO. SDD DJB 19-0601 DATE: 12-20-21 SHEET 2 SCALE: 1" = 20' OF 3



## NOTES:

<u>EROSION CONTROL</u> TO BE APPLIED PER THE ILLINOIS URBAN MANUAL, LATEST EDITION.

CONTRACTOR MUST VERIFY ALL EXISTING CONDITIONS PRIOR TO STARTING CONSTRUCTION TO DETERMINE IF ANY CONFLICTS EXIST, THE DESIGN ENGINEER MUST BE NOTIFIED PRIOR TO START OF CONSTRUCTION.

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