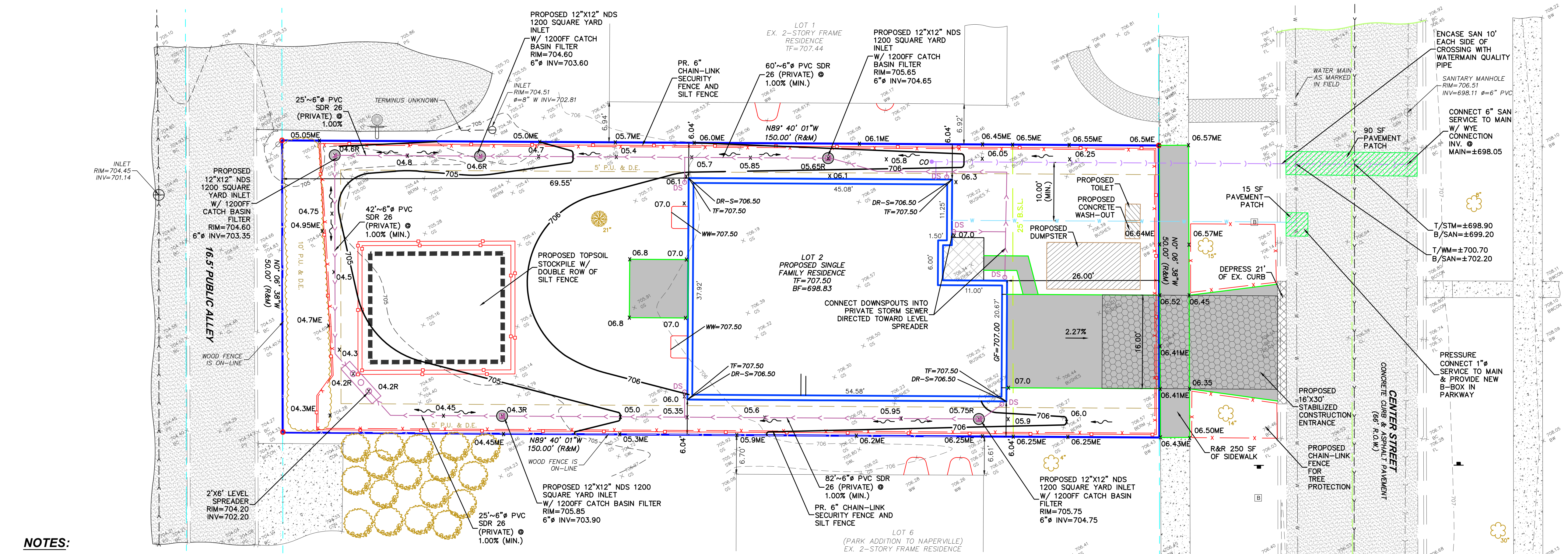
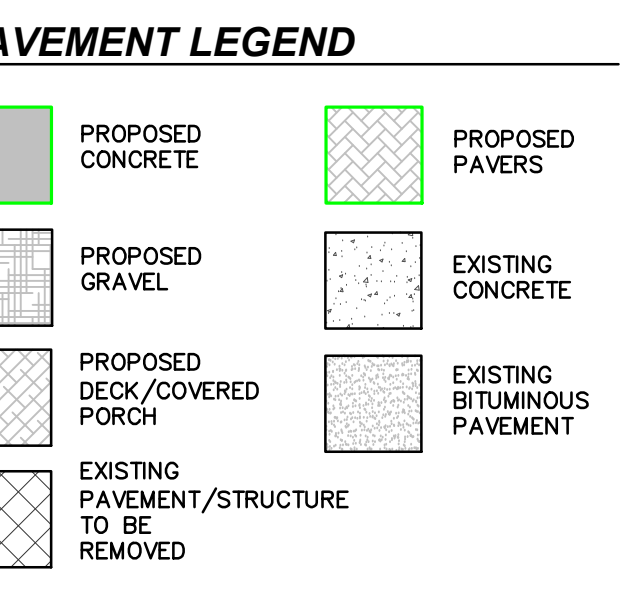
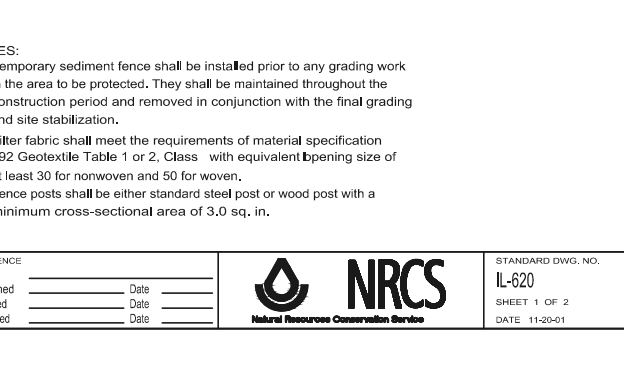
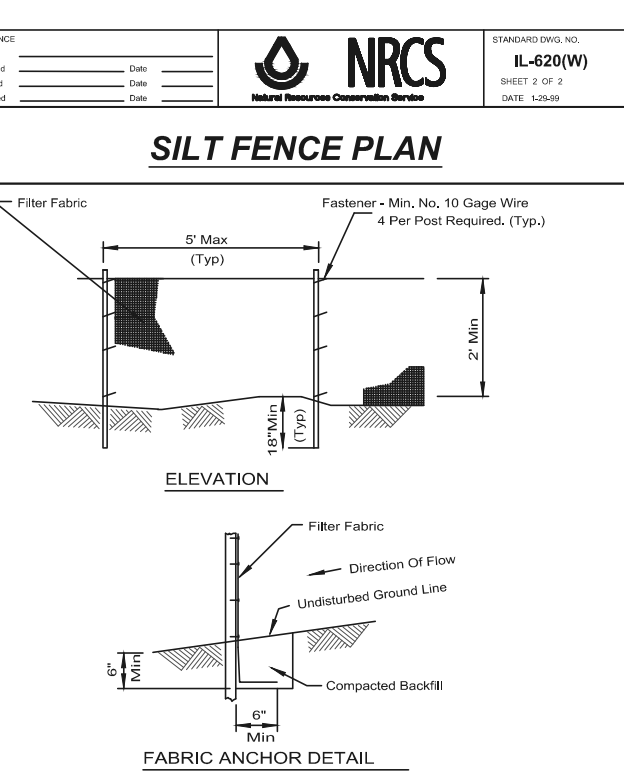
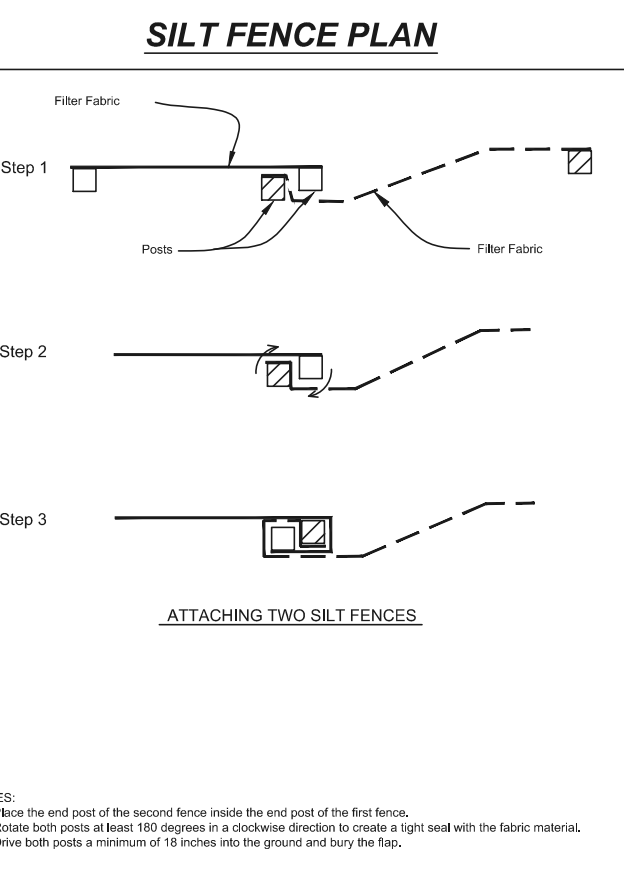
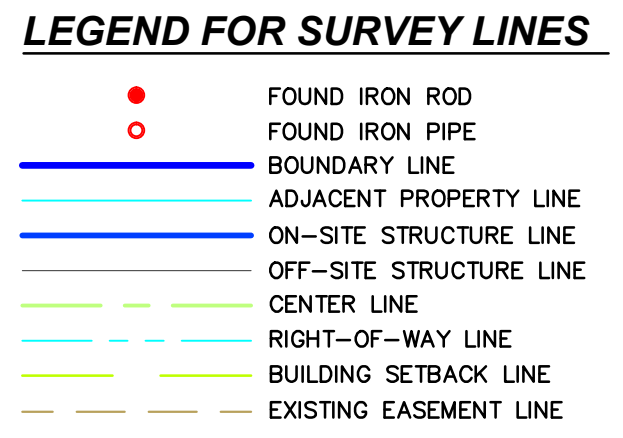
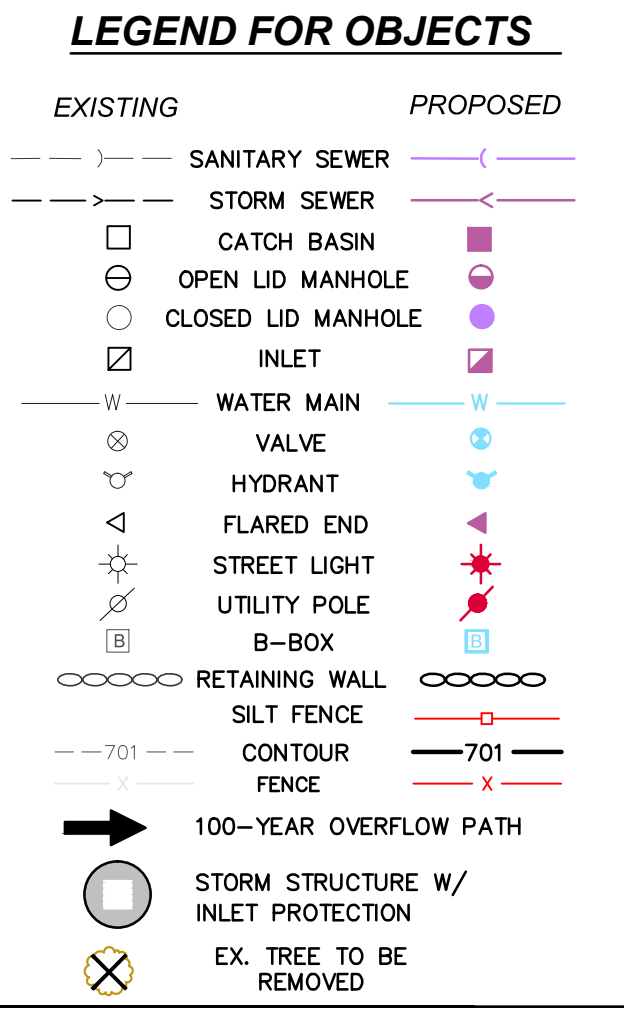


# DETAILED GRADING PLAN

LOT 2 IN THIS IS NOT MY YARD SUBDIVISION, PART OF THE SOUTHEAST QUARTER OF SECTION 12 AND PART OF THE NORTHEAST QUARTER OF SECTION 13, TOWNSHIP 38 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, AND PART OF THE SOUTHWEST QUARTER OF SECTION 7 AND PART OF THE NORTHWEST QUARTER OF SECTION 18, TOWNSHIP 38 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT RECORDED FEBRUARY 11, 2022 AS DOCUMENT NO. R22-015829 IN DUPAGE COUNTY, ILLINOIS.



### NOTES:

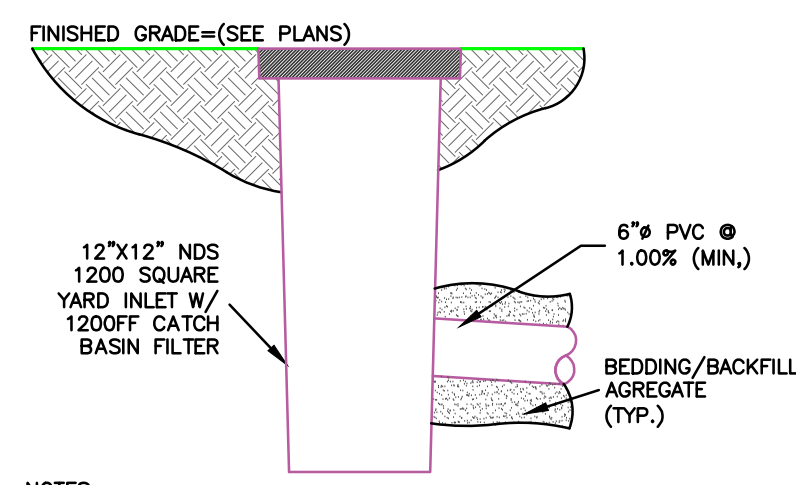
**WATER AND SEWER SERVICES**  
WATER SERVICE TO BE 1" MIN. TYPE K COPPER MIN. DEPTH 5".  
SANITARY SERVICE TO BE 6" SDR 26 PVC MIN. SLOPE OF 1%  
SANITARY & WATER SERVICES ARE APPROXIMATE AND MUST BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.  
MIN. SEPARATION OF WATER AND SANITARY SERVICES SHALL BE 10' HORIZONTALLY & 18" VERTICALLY. IF SEPARATION REQUIREMENTS CAN NOT BE MET, SANITARY SEWER SHALL BE CONSTRUCTED OF WATER MAIN QUALITY PIPE OR ENCASED 10" EACH SIDE OF CROSSING.  
ANY STREET OPENINGS, LANE BLOCKAGES OR LANE CLOSURES MUST BE APPROVED BY AND COORDINATED WITH THE PUBLIC WORKS DEPARTMENT.  
THE SUMP PUMP DISCHARGE SHALL SPLASH TO GRADE & SPLASH BLOCKS SHALL BE PROVIDED.  
ALL PROPOSED SWALES SHALL BE CONSTRUCTED OF ESTABLISHED VEGETATION, SUBJECT TO VILLAGE APPROVAL.

**EROSION CONTROL**  
TO BE APPLIED PER THE ILLINOIS URBAN MANUAL, LATEST EDITION. SEDIMENT & EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITIES. THE SEDIMENT & EROSION CONTROL MEASURES SHALL BE PROPERLY MAINTAINED THROUGHOUT THE PROJECT & SHALL REMAIN IN PLACE UNTIL THE FINAL VEGETATED COVER HAS BEEN ESTABLISHED AND/OR PERMANENT EROSION CONTROL MEASURES HAVE BEEN INSTALLED. ANY SEDIMENT & EROSION CONTROL MEASURES THAT ARE REMOVED, AS A RESULT OF ANY CONSTRUCTION ACTIVITIES, MUST BE PROPERLY REINSTALLED PRIOR TO THE END OF EACH DAY.

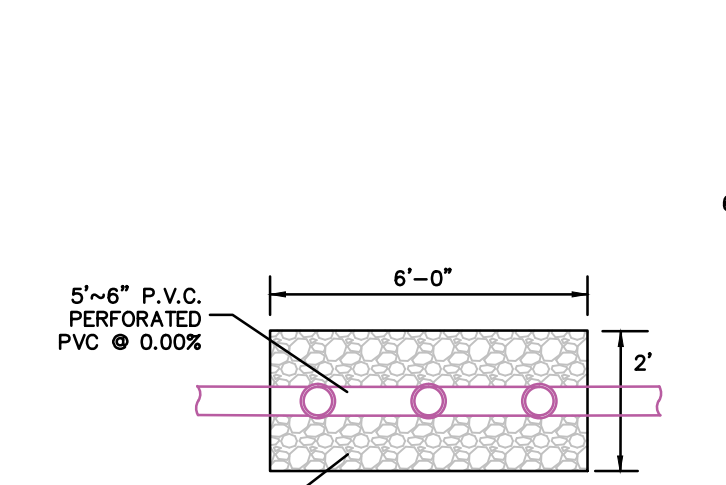
CONSTRUCTION ACCESS SHALL BE LIMITED TO THE AREAS IDENTIFIED ON THE APPROVED SITE/GRADING PLAN.  
CONTRACTOR MUST VERIFY ALL EXISTING CONDITIONS PRIOR TO STARTING CONSTRUCTION TO DETERMINE IF ANY CONFLICTS EXIST. THE DESIGN ENGINEER MUST BE NOTIFIED PRIOR TO START OF CONSTRUCTION. COMPARE ALL POINTS BEFORE BUILDING AND REPORT ANY DIFFERENCES AT ONCE. FOR BUILDING LINES, EASEMENTS AND OTHER RESTRICTIONS NOT SHOWN HEREON REFER TO YOUR DEED, CONTRACT, TITLE POLICY, ZONING ORDINANCE, ETC.  
ANY DIRT, STONES, OR DEBRIS TRACKED ONTO PUBLIC SIDEWALKS OR STREETS SHALL BE REMOVED BY THE END OF EACH WORKDAY.  
FOR UNDERGROUND UTILITY LOCATIONS AND PRIOR TO ANY CONSTRUCTION, CONTACT J.U.L.I.E., TOLL FREE 1-800-892-0123.  
PROPOSED DOWNSPOUTS SHALL DISCHARGE TO SPLASH BLOCKS  
A RIGHT-OF-WAY COVENANT IS REQUIRED IF THE CONCRETE DRIVEWAY MATERIAL IS CHANGED  
A CONCRETE WASH-OUT AREA SHOULD BE PROVIDED ON-SITE. CONCRETE CANNOT BE WASHED OUT INTO THE PUBLIC R.O.W. OR STORM SEWER SYSTEM.

**BENCHMARK:**  
"X" ON BACK OF CURB NEAR THE EXTENSION OF THE SOUTH LINE OF LOT 2. ELEV. = 706.47

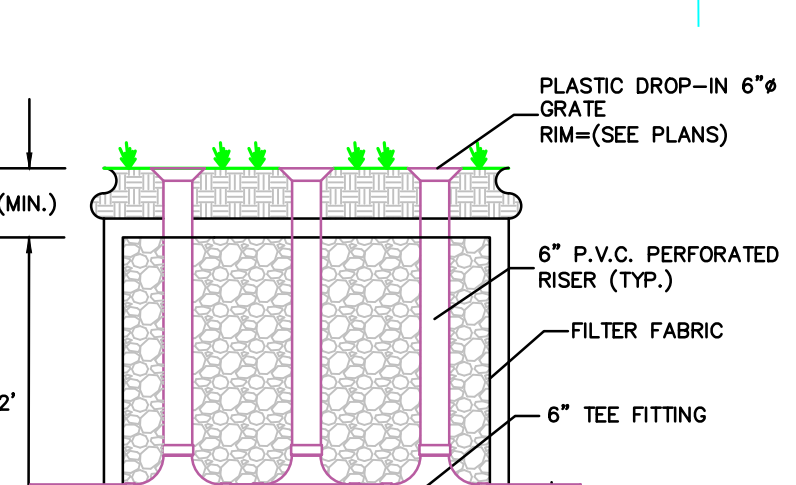
**CLIENT:**  
NEBOR CONSTRUCTION



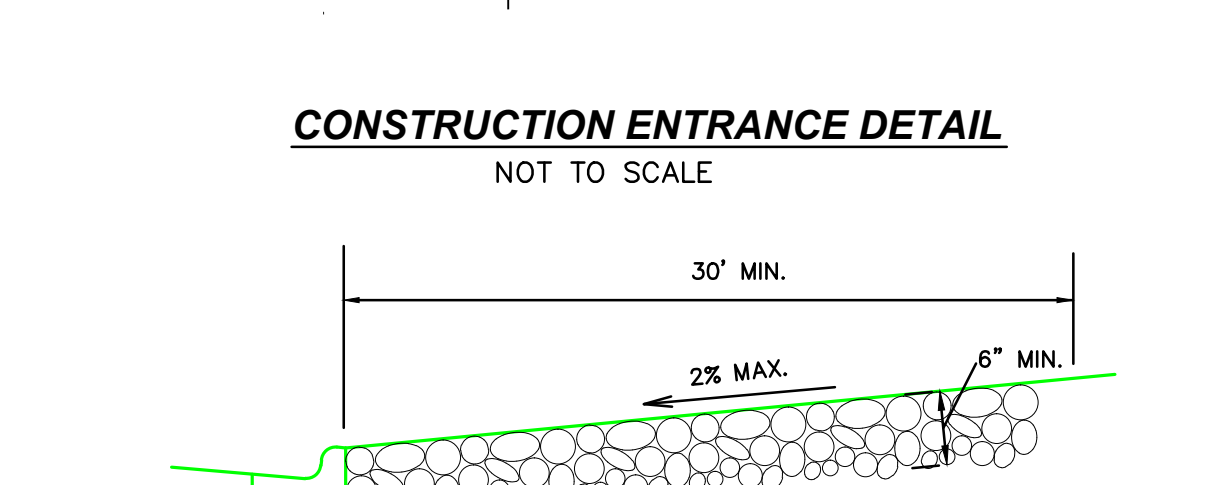
**NOTES:**  
1. NDS YARD INLETS CAN BE OBTAINED AT HOME DEPOT & LOWES HARDWARE STORES. FOR ADDITIONAL INFORMATION ON ORDERING NDS SQUARE YARD INLETS AND ACCESSORIES, PLEASE REFER TO WWW.NDSPRO.COM



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**NOTES:**  
1. WHEN MUD OR OTHER DEBRIS CARRIED FROM THE SITE ON WHEELS OR TRACKS OF CONSTRUCTION EQUIPMENT MAY BE OFFENSIVE, PRESENT A SAFETY HAZARD OR CAUSE DAMAGE TO OTHER PROPERTY, THE WHEELS OR TRACKS SHOULD BE CLEANED TO REMOVE MUD OR DEBRIS PRIOR TO VEHICLES LEAVING THE CONSTRUCTION SITE. WASHING SHOULD BE DONE ON A STABILIZED AREA.  
2. THE ENTRANCE SHOULD BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS COULD REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL SURFACE MATERIALS AS CONDITIONS DEMAND. REPAIR AND/OR CLEANOUT OF ANY FEATURES USED TO TRAP SEDIMENT IS ESSENTIAL AND ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY SHOULD BE REMOVED IMMEDIATELY.



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### EXISTING SETBACKS

ZONING:	R-2 SINGLE FAMILY
FRONT SETBACK:	25' MIN.
SIDE:	12' TOTAL, MIN. 6'
REAR:	25' MIN.

### PROPOSED SETBACKS

ZONING:	R-2 SINGLE FAMILY
FRONT SETBACK:	25' MIN.
SIDE:	12' TOTAL, MIN. 6'
REAR:	25' MIN.

### PROPOSED LOT COVERAGE

LOT AREA	= 7,500 SF
BUILDING AREA	= 1,897 SF
BUILDING COVERAGE	= 25.29%
PROPOSED CONCRETE	= 548 SF
PROPOSED PORCH	= 49 SF
TOTAL COVERAGE	= 2,494 SF (33.25%)
EX. LOT COVERAGE	= 0 SF
NEW IMPERVIOUS AREA	= 2,494 SF

\*\*\*PCBMP'S ARE NOT REQUIRED\*\*\*

### ABBREVIATIONS:

P.U. & D.E.	PUBLIC UTILITY & DRAINAGE EASEMENT	XXX.XTCT	TOP OF CURB ELEVATION
N.F.	NO FENCE	XXX.XME	MATCH EXISTING ELEVATION
N.A.	NO ACCESS	(XX.X)	EXISTING SPOT GRADE PER APPROVED ENGINEERING PLANS
L.C.	LANDSCAPE COVENANT	XXX.XX	EX. AS-BUILT GRADE & DESCRIPTION
B.S.L.	BUILDING SETBACK LINE	XXX.X	SPOT GRADE W/ FLOW DIRECTION
TF	TOP OF FOUNDATION	XXX.X	SPOT GRADES
GF	GARAGE FLOOR		
BF	BASEMENT FLOOR		
DR-S	DROP SIDING		
WW	WINDOW WELL		
DS	DOWN SPOUT		
BL	BRICK LEDGE		
SP	SUMP PUMP		
TL	TREE LINE		

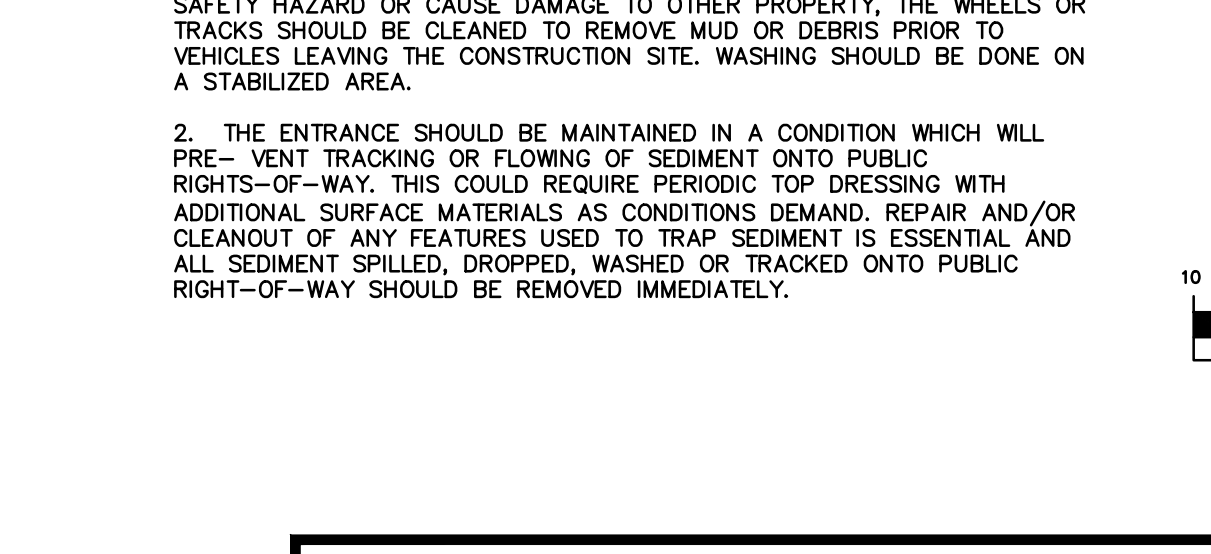
### SURFACE WATER DRAINAGE CERTIFICATE:

STATE OF ILLINOIS } s.s.  
COUNTY OF WILL } s.s.

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 WILL BE CHANGED, ADEQUATE PROVISIONS HAVE BEEN MADE FOR THE COLLECTION AND DIVERSION OF SUCH SURFACE WATERS INTO PUBLIC AREAS, OR DRAINS WHICH THE OWNER HAS A RIGHT TO USE, AND THAT SUCH SURFACE WATER WILL NOT BE DEPOSITED ON THE PROPERTY OF ADJOINING LAND OWNERS IN SUCH CONCENTRATIONS AS MAY CAUSE DAMAGE TO THE ADJOINING PROPERTY BECAUSE OF THE CONSTRUCTION OF THESE LOT IMPROVEMENTS.

DATED THIS 18TH DAY OF NOVEMBER 2022.

ENGINEER *Brian M. Malone*



## NAPERVILLE DETAILED GRADING PLAN

715 CENTER STREET  
NAPERVILLE, ILLINOIS

DETAILED GRADING PLAN		DRAWN BY: JDM	CHECKED BY: BMM
SCALE: 1"=10'		DATE: 11/18/22	
JOB NUMBER: 22-195		SHEET: 1 OF 2	
#	DATE	DESCRIPTION	
1.	03/30/23	PER CITY REVIEW	

MARTIN M. Engineering, Inc.  
SITE DESIGN CIVIL ENGINEERS & SURVEYORS  
20123 OAKWOOD DRIVE  
MOKENA, ILLINOIS 60448  
VOICE: (708) 995-1323  
FAX: (708) 995-1384  
LICENSE NO. 184.005285-0010