

RIVERWOODS RESERVE PHASE 1 ENGINEERING PLANS LEXINGTON HOMES

SECTION 26 TOWNSHIP 43 NORTH RANGE 11 EAST
RIVERWOODS, ILLINOIS
LAKE COUNTY

DEVELOPER:

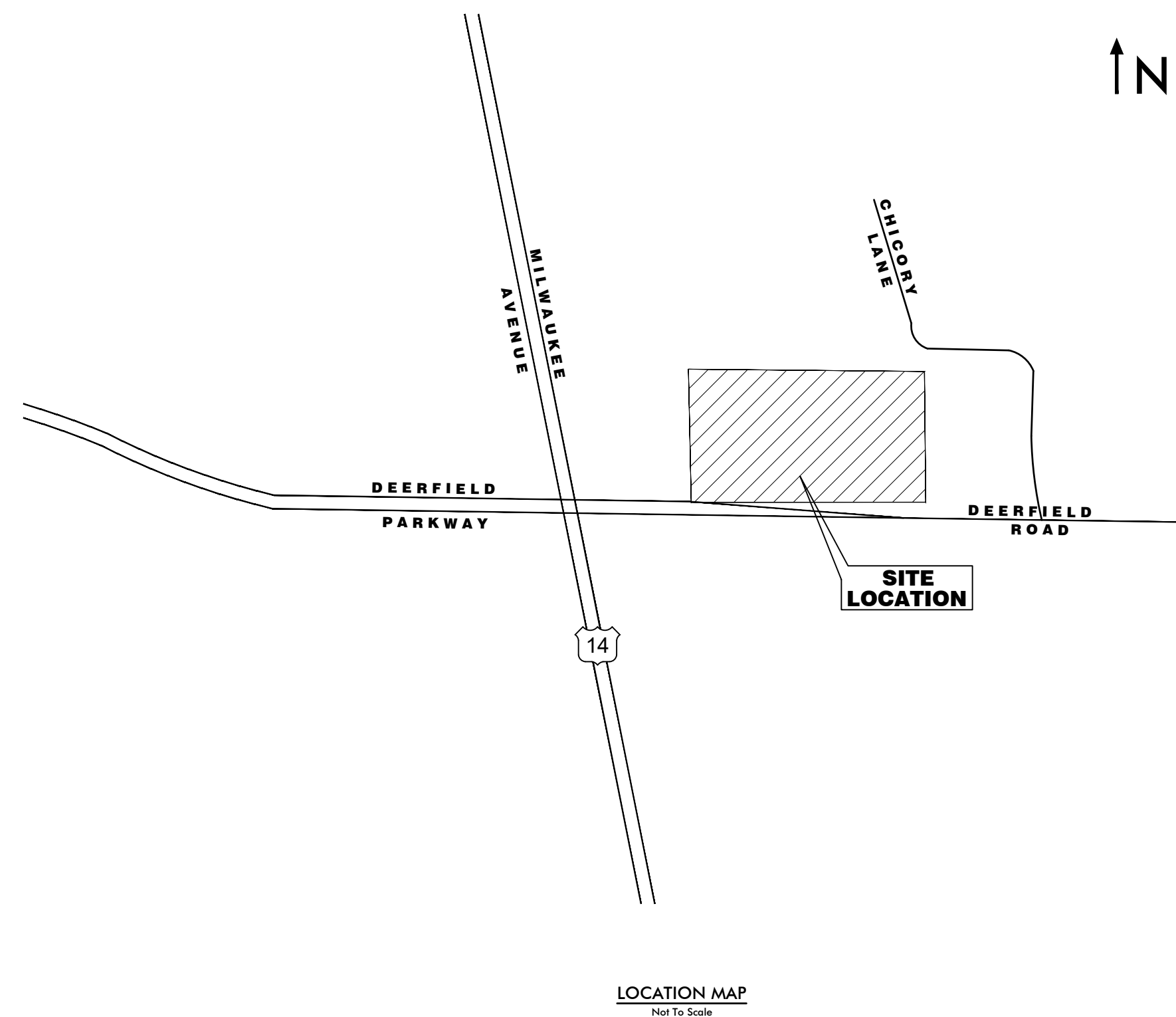
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PREPARED BY:

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VILLAGE OF RIVERWOODS

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C7.0	PRELIMINARY EROSION CONTROL PLAN

Benchmark	
Site Benchmarks	
CP #4269 (County BM)	Description: Notch Top of Wall NW Corner Bridge Elevation: 649.42 NAVD 88 (Geoid 12A)
CP # 601 (See Survey)	Description: Cross Notch Elevation: 644.24 NAVD 88 (Geoid 12A)
CP # 603 (See Survey)	Description: Cross Notch Elevation: 644.98 NAVD 88 (Geoid 12A)
CP #606 (See Survey)	Description: PK Nail Elevation: 643.95 NAVD 88 (Geoid 12A)

Existing Symbol	Description	Proposed Symbol
	Storm Sewer Manhole	
	Catch Basin	
	Inlet	
	Flared End Section	
	Headwall	
	Area Drain	
	Sanitary Sewer Manhole	
	Clean Out	
	Storm Sewer	
	Storm Sewer Service	
	Perforated Underdrain	
	Sanitary Sewer	
	Sanitary Sewer Service	
	Combined Sewer	
	Force Main	
	Water Main	
	Water Main Service	
	Fire Hydrant	
	Valve Vault	
	Valve Box	
	B-Box	
	Well Head	
	Light Pole	
	Light Pole With Mast Arm	
	Traffic Signal	
	Traffic Signal With Mast Arm	
	Hand Hole	
	Fence	
	Guardrail	
	Pipe Bollard	
	Sign	
	Gas Valve	
	Gas Line	
	Electric Line	
	Overhead Utility Line	
	Fiber Optic Line	
	Electrical Pedestal	
	Electric Manhole	
	Guy Wire	
	Utility Pole	
	Telephone Pedestal	
	Telephone Manhole	
	Telephone Line	
	Cable TV Line	
	Cable TV Pedestal	
	Flagpole	
	Mailbox	
	Handicapped Parking Stall	
	Number of Parking Stalls	
	Curb & Gutter	
	Reverse Pitch Curb & Gutter	
	Depressed Curb	
	Retaining Wall	
	Curb Elevation and Gutter/Pavement Elevation	
	Pavement Elevation	
	Sidewalk Elevation	
	Ground Elevation	
	Top of Wall Elevation	
	Bottom of Wall Elevation	
	Open Lid Frame & Grate	
	Closed Lid Frame & Lid	
	Garage Floor	
	Finish Grade	
	Top of Foundation	
	Swale	
	Hardscape Flow	
	Softscape Flow	
	Contour Line	
	Wetland	
	Wetland Buffer	
	Normal Water Level	
	High Water Level	
	Flood Plain	
	Flood Way	
	Deciduous Tree	
	Coniferous Tree	
	Bush	
	Brushline	
	Soil Boring	
	Over Land Flow Route	

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**RIVERWOODS RESERVE
PHASE 1 ENGINEERING PLANS**
3750 DEERFIELD ROAD, RIVERWOODS, ILLINOIS

Project Manager: T A S
Engineer: C J B
Date: 03/18/2022
Project No. 20-147
Sheet **C1.0** / C7

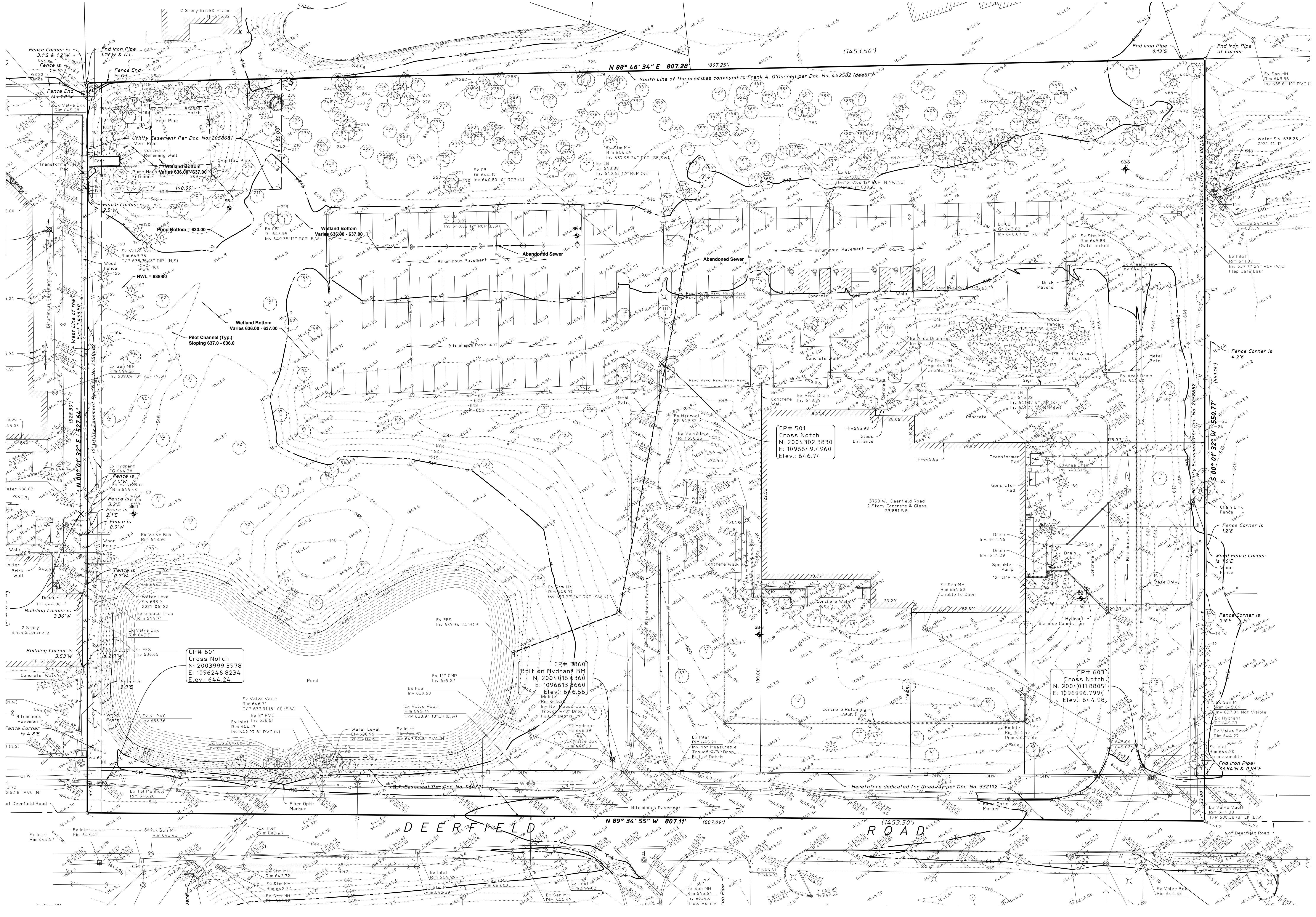


Know what's below.
Call before you dig.

Note:
Call 811 at least 48 hours, excluding weekends and holidays, before you dig.



Scale: 1" = 30'



CP# 601
Cross Notch
N: 2003999.3978
E: 1096246.8234
Elev.: 644.24

CP# 3660
Bolt on Hydrant BM
N: 2004016.6360
E: 1096613.8660
Elev.: 646.56

CP# 501
Cross Notch
N: 2004302.3830
E: 1096649.4960
Elev.: 646.74

CP# 603
Cross Notch
N: 2004011.8805
E: 1096996.7994
Elev.: 644.98

Date
No.
Revision

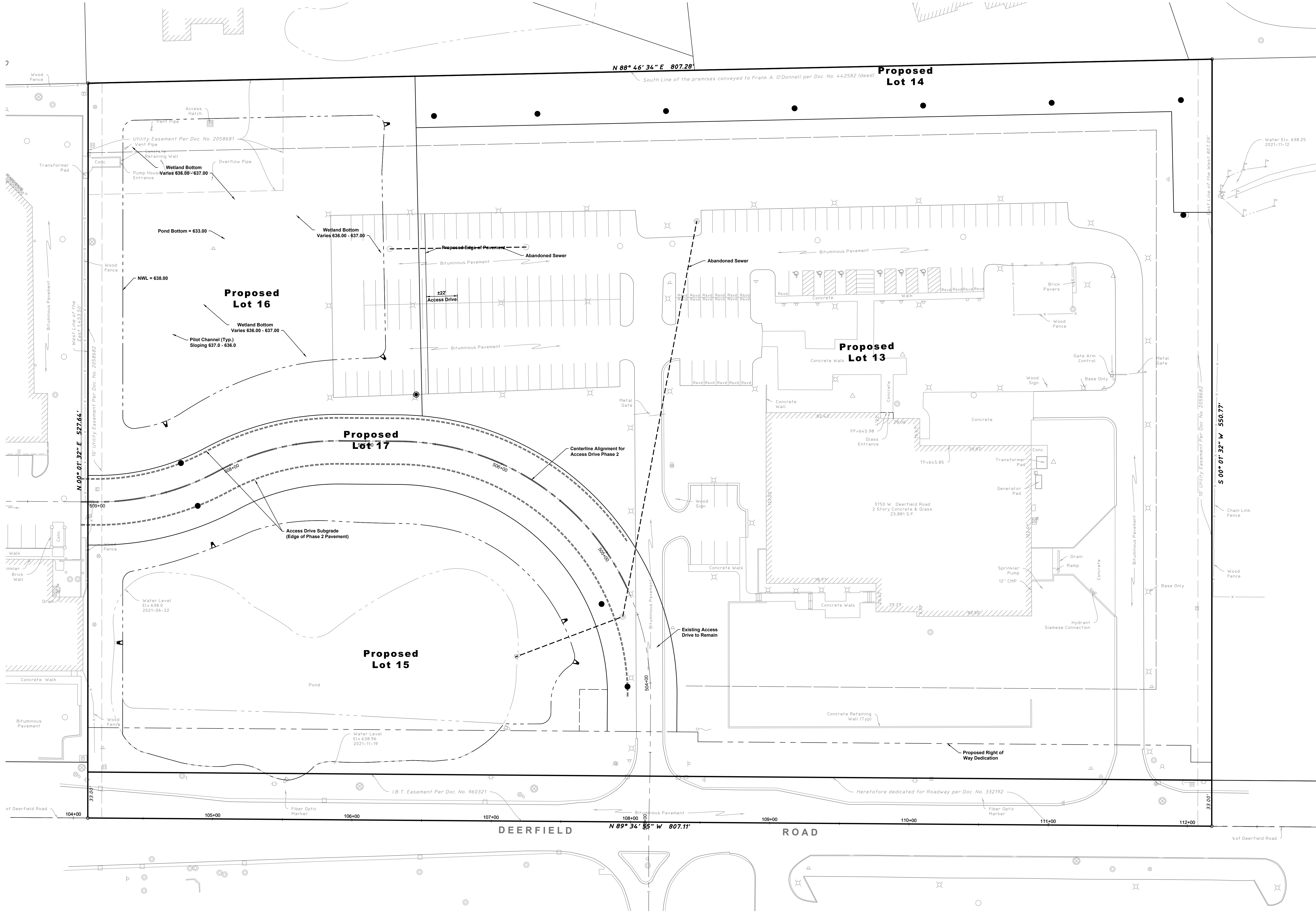
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EXISTING CONDITIONS PLAN
RIVERWOODS RESERVE
PHASE 1 ENGINEERING PLANS
3750 DEERFIELD ROAD, RIVERWOODS, ILLINOIS

Project Manager: T A S
Engineer: C J B
Date: 03/18/2022
Project No: 20-147
Sheet **C2.0**



Scale: 1" = 30'

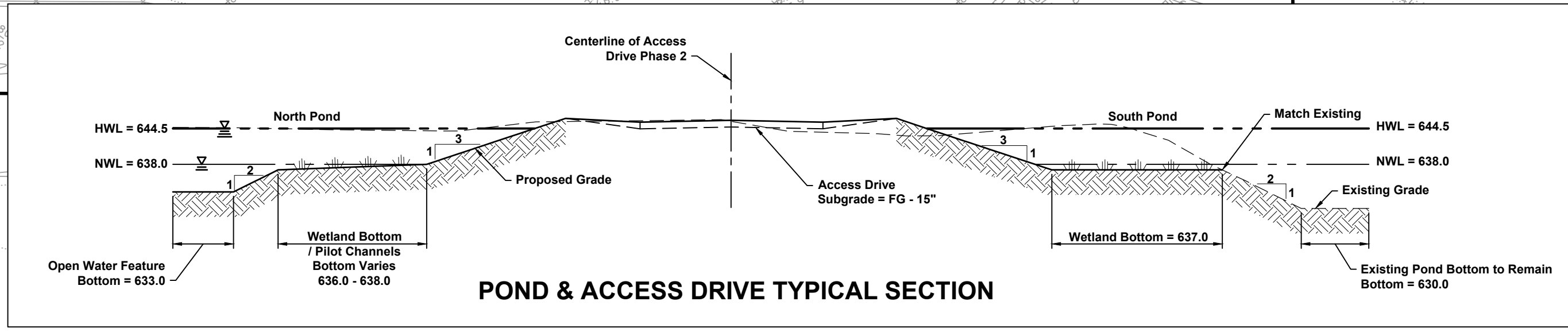
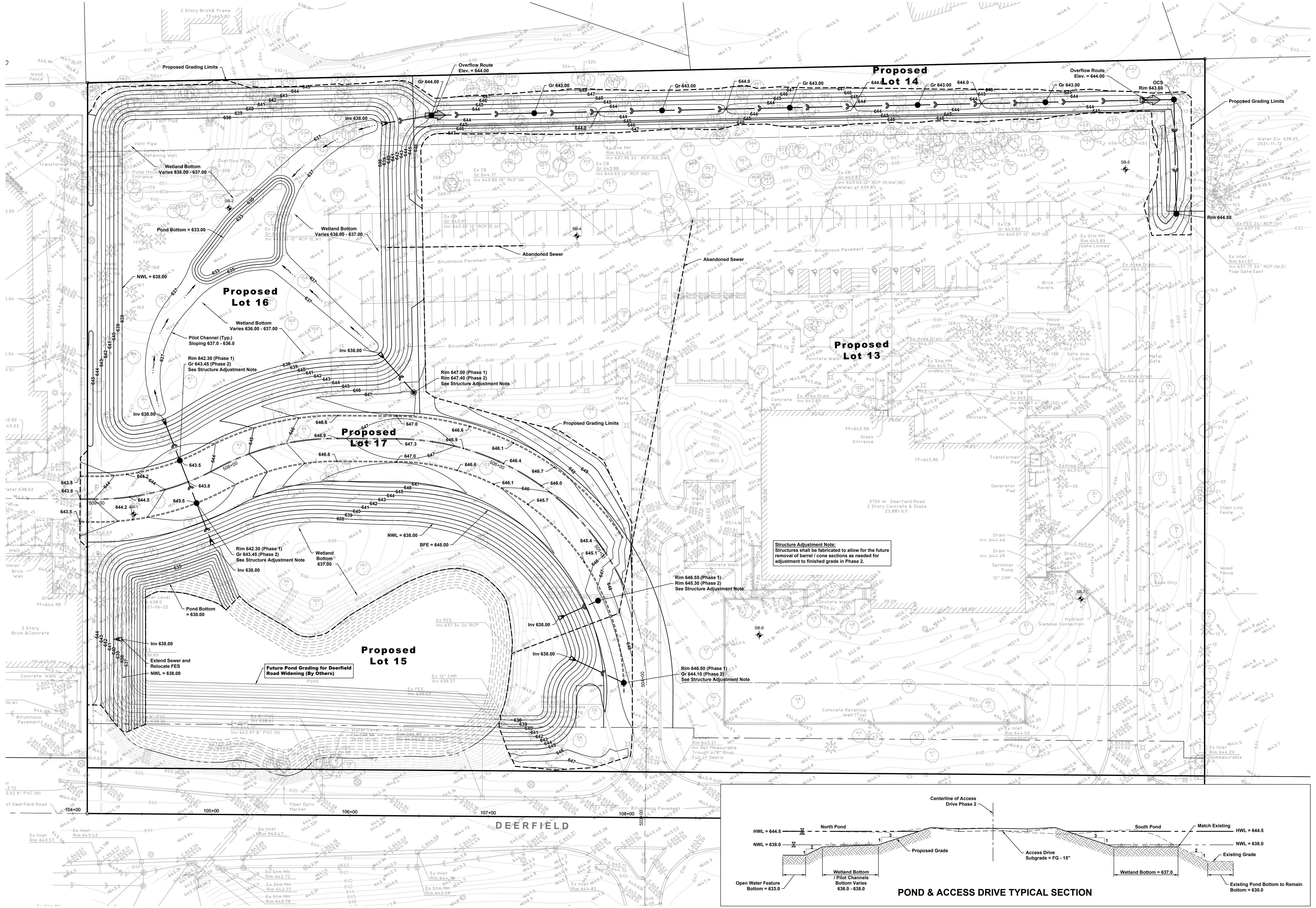


No.	Date	Revision

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PRELIMINARY GEOMETRY PLAN
RIVERWOODS RESERVE
PHASE 1 ENGINEERING PLANS
 3750 DEERFIELD ROAD, RIVERWOODS, ILLINOIS

Project Manager: T A S
 Engineer: C J B
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 Sheet **C4.0** of C7



Revision
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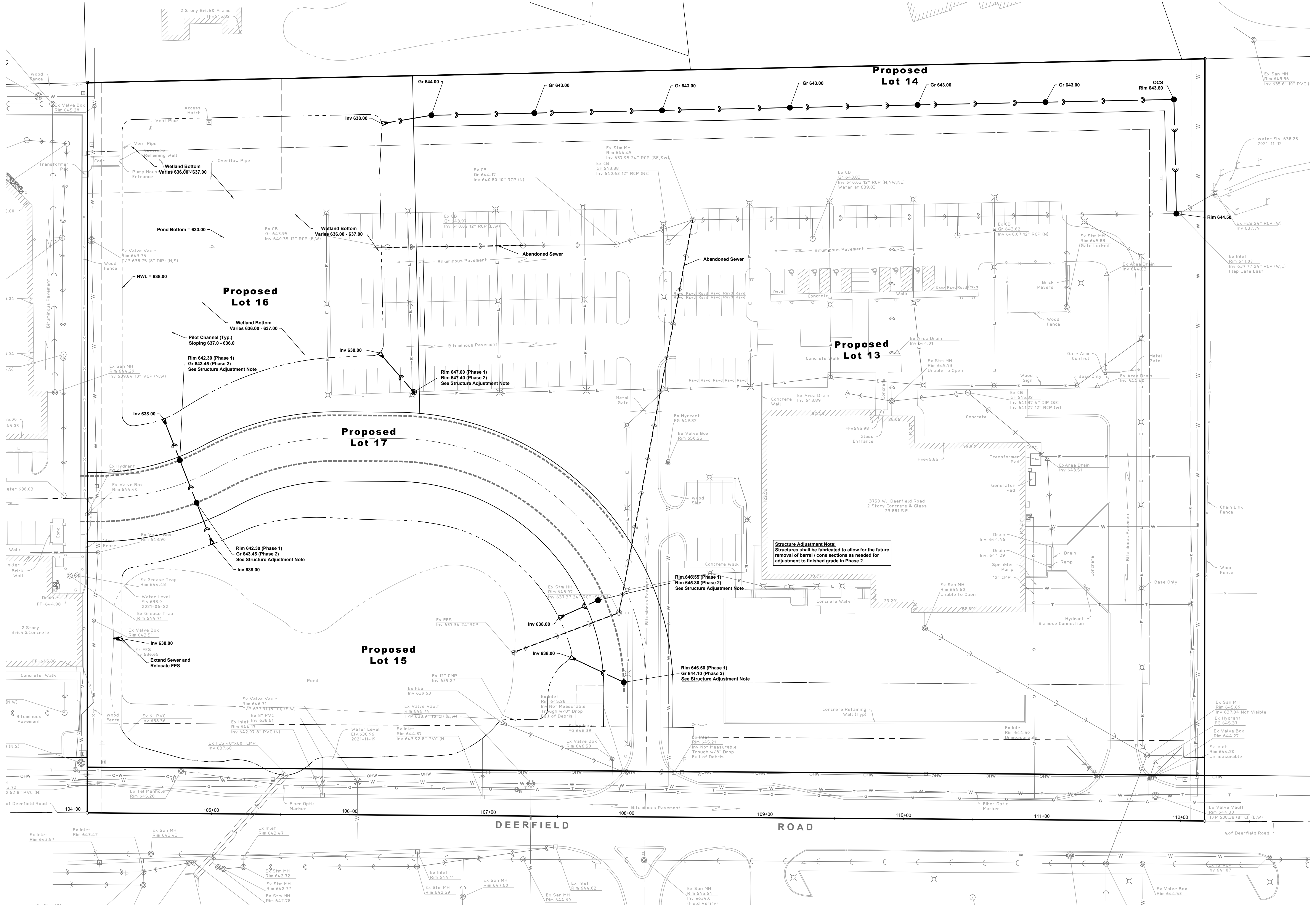
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PRELIMINARY GRADING PLAN
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Project No. 20-147
Sheet **C5.0** C7



Scale: 1" = 30'



No.	Date	Revision

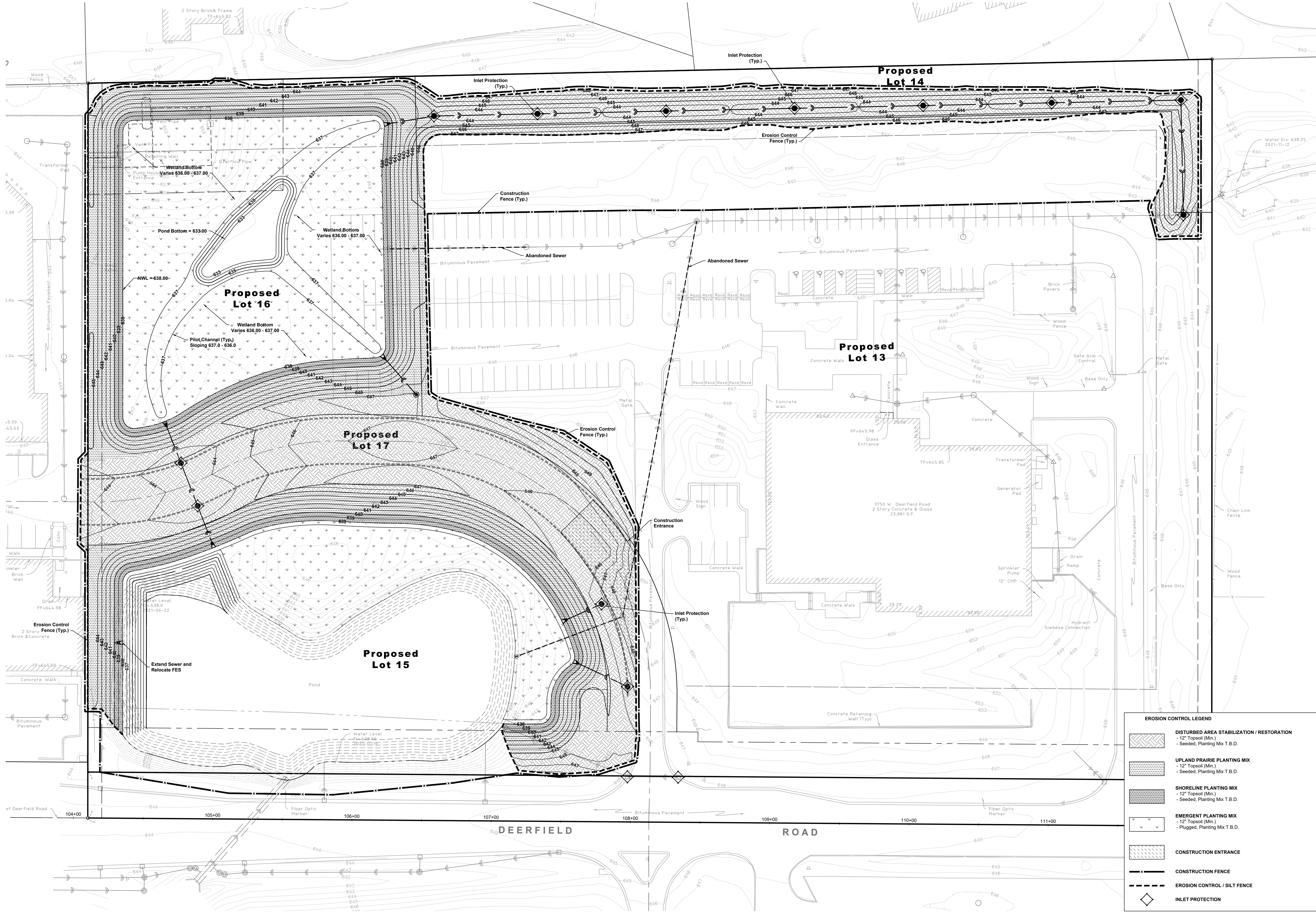
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PRELIMINARY UTILITY PLAN
RIVERWOODS RESERVE
PHASE 1 ENGINEERING PLANS
 3750 DEERFIELD ROAD, RIVERWOODS, ILLINOIS

Project Manager: T A S
 Engineer: C J B
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 Sheet **C6.0** of C7



Scale: 1" = 30'



EROSION CONTROL LEGEND

	DISTURBED AREA STABILIZATION / RESTORATION - 12" Topsoil (Min.) - Seeded, Planting Mix T.B.D.
	UPLAND PRAIRIE PLANTING MIX - 12" Topsoil (Min.) - Seeded, Planting Mix T.B.D.
	SHORELINE PLANTING MIX - 12" Topsoil (Min.) - Seeded, Planting Mix T.B.D.
	EMERGENT PLANTING MIX - 12" Topsoil (Min.) - Plugged, Planting Mix T.B.D.
	CONSTRUCTION ENTRANCE
	CONSTRUCTION FENCE
	EROSION CONTROL / SILT FENCE
	INLET PROTECTION