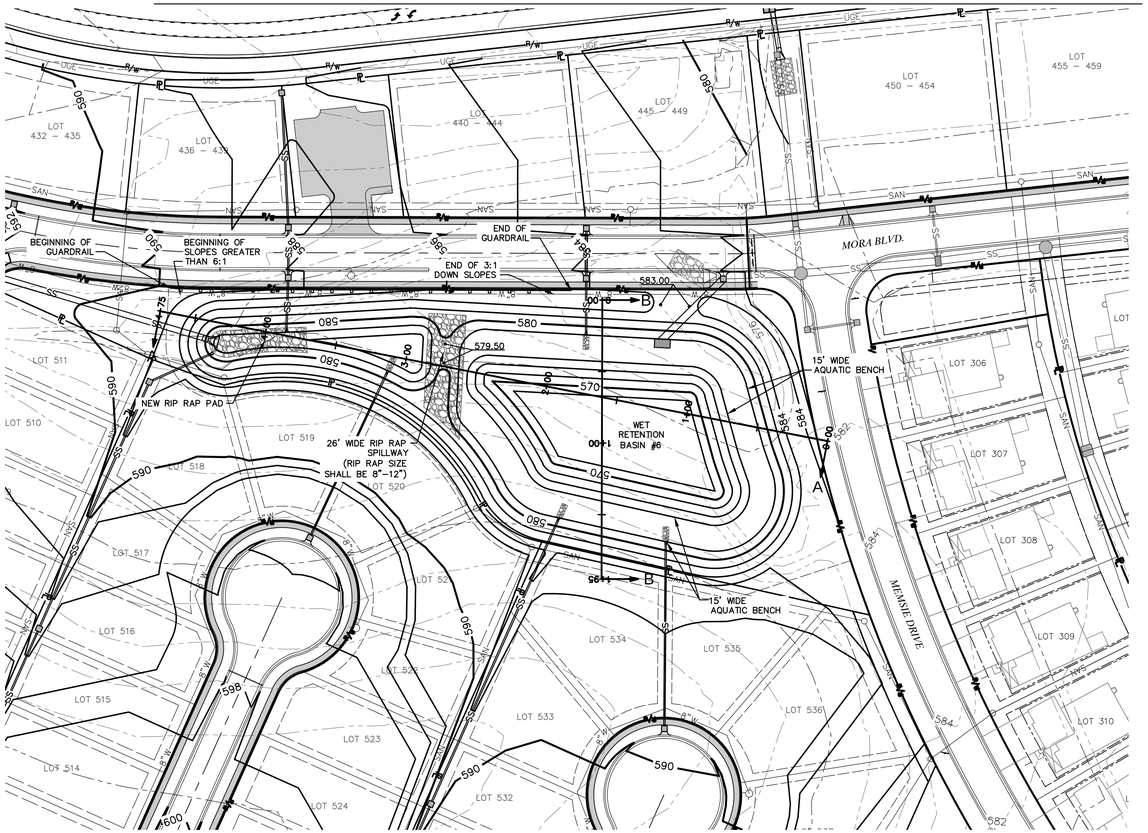
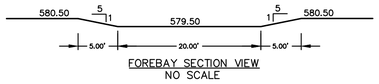
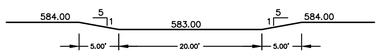
RETENTION BASIN #6 CROSS-SECTIONS

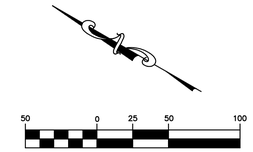




FOREBAY SECTION VIEW
NO SCALE

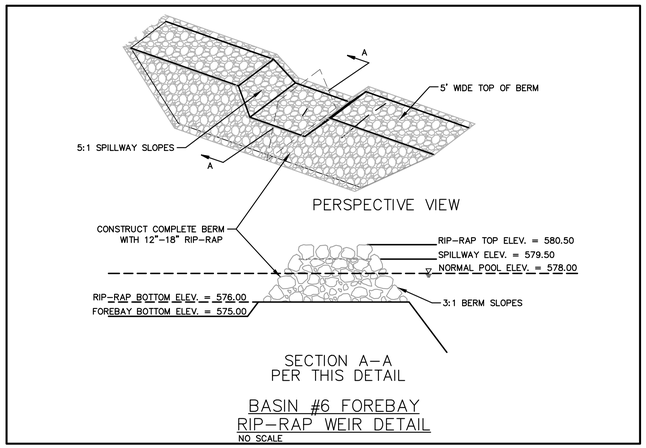


BASIN SPILLWAY SECTION VIEW
NO SCALE

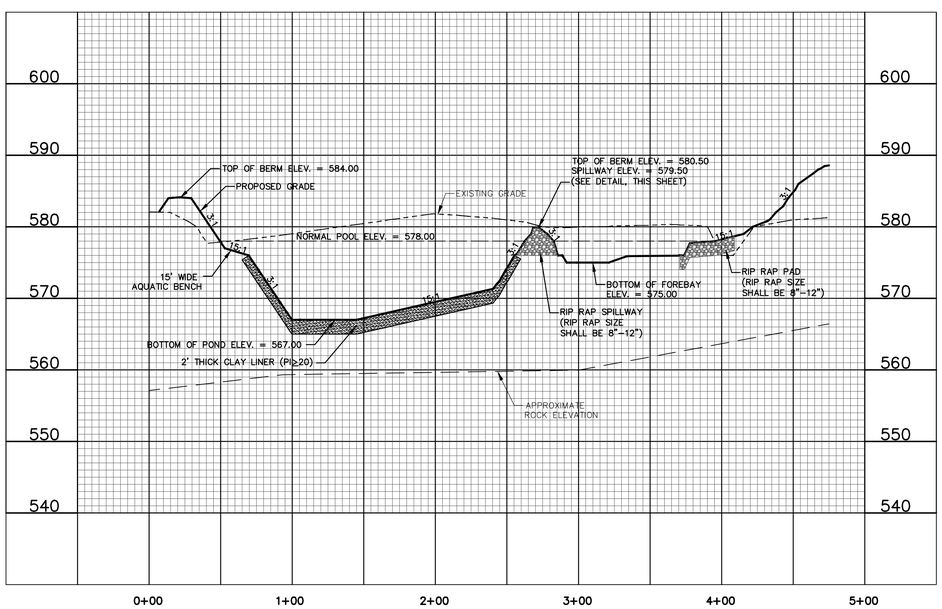


MAY, 2022

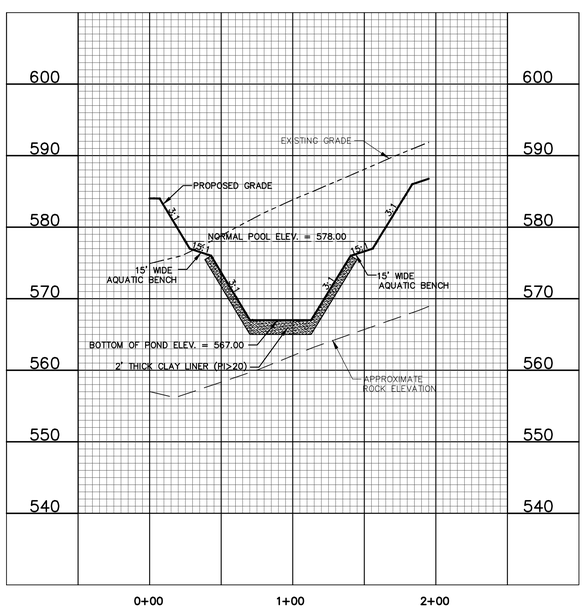
GRADING FOR THE BASIN WAS COMPLETED AS PART OF PHASE 4 MASS GRADING PLANS.



BASIN #6 FOREBAY
RIP-RAP WEIR DETAIL
NO SCALE



BASIN #6 - CROSS-SECTION A-A



BASIN #6 - CROSS-SECTION B-B

OWNER/DEVELOPER:
DD LAND DEVELOPMENT, LLC
10407 BAUR BLVD. SUITE B
ST. LOUIS, MO 63132

636-584-0540 (tel.)
636-584-0512 (fax)
mail@cochraneng.com
530A E. Independence Dr.
Union, Missouri 63084
COCHRAN
• Civil Engineering
• Land Surveying
• Architecture
• Site Development
• General Consulting
• Master Planning
Missouri State Certificate of Authority Numbers:
Survey : 000380
Engineering : 001655
Architecture: 2002014240

Three working days prior to the start of any excavation on this site, contractor shall call 1-800-344-7483 for utility location information.

All OSHA rules & regulations established for the type of construction contemplated by these plans shall be strictly followed (ie. Trenching, Blasting, etc.)

STATE OF MISSOURI
TIMOTHY SCHOWE
Timothy Schowe
NUMBER PE-2018000268
5-9-22
PROFESSIONAL ENGINEER

THE STREETS OF CALEDONIA
PHASE 4 RESIDENTIAL
O'FALLON, MISSOURI

RETENTION BASIN #6 CROSS-SECTIONS

DATE:	REVISION:	DRN. BY:	APPD. BY:

DRN. BY: JMM	APPD. BY: ERR
DATE: MAY 09, 2022	
HOR. SCALE: 1"=50'	
VERT. SCALE: 1"=10'	
PROJ. NO: 17-6821	
DWG. NO: C10.0	

DWG NAME: F:\17-6821 - 260 Acre Tract along Hwy 40, O'Fallon, MO\AutoCad Drawings\6821 - Plan Sheets\Construction Drawings\PH4 Residential Plans\23_Retention Basin Cross-Sections Phase 4.dwg LAYOUT TAB: C10.0 PLOTTED ON: May 13, 2022 - 3:03pm PLOTTED BY: tschowe