



July 26, 2021

El Paso County  
Planning and Community Development Department  
2880 International Circle, Suite 110  
Colorado Springs, CO 80910

ATTN: Inspections Staff

**RE: Forest Lakes Filing 5 - Pond C (North of Forest Lakes Drive)**

This letter is intended to provide documentation with the County Inspection Staff that the Pond C facility in Forest Lakes Filing 5 has been constructed per design. Classic Consulting has reviewed the final constructed facility and recently gathered survey as-builts confirming the appropriate size and design. Based upon this information and information gathered during periodic site visits to the project during construction, Classic Consulting is of the opinion that this stormwater BMP has been constructed in general compliance with the approved construction plans and specifications as filed with El Paso County.

STATEMENT OF ENGINEER IN RESPONSIBLE CHARGE:

To the best of my knowledge, information and belief, the referenced Forest Lakes Filing 5 - Pond C improvements have been constructed in general compliance with the approved design plans and specifications as filed with El Paso County.

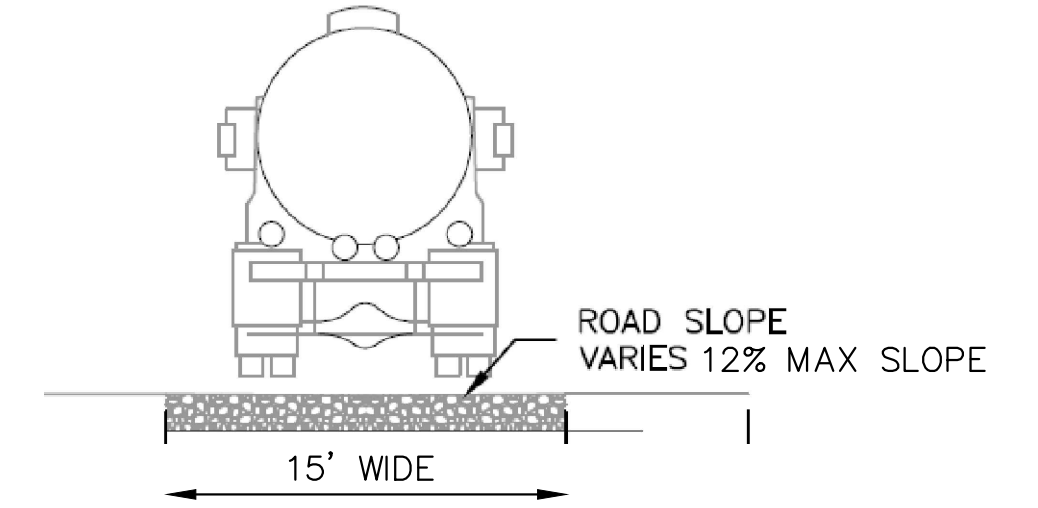
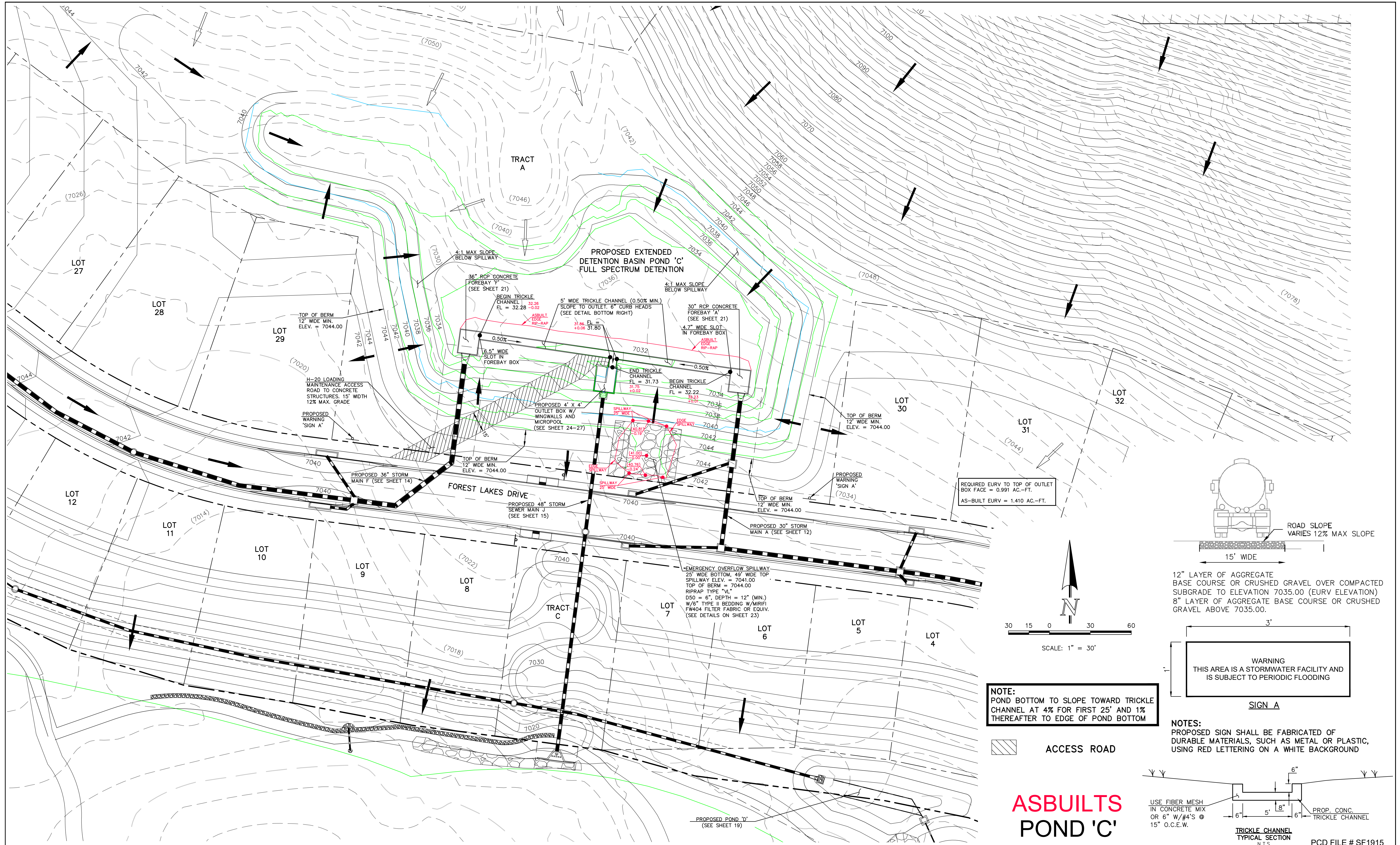
Seal & Signature of P.E.

A handwritten signature in blue ink is written over a circular red professional seal. The seal contains the text "COLORADO LICENSED" at the top, "KYLE R. CAMPBELL" in the center, and "PROFESSIONAL ENGINEER" at the bottom. The number "29794" is also visible within the seal.

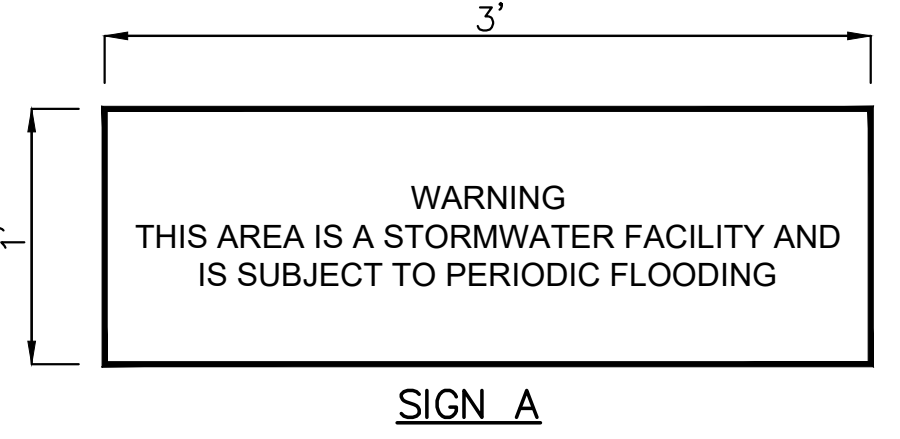
Kyle R. Campbell, P.E.  
Colorado No. #29794

For an on behalf of Classic Consulting Engineers and Surveyors, LLC





12" LAYER OF AGGREGATE BASE COURSE OR CRUSHED GRAVEL OVER COMPACTED SUBGRADE TO ELEVATION 7035.00 (EURV ELEVATION)  
 8" LAYER OF AGGREGATE BASE COURSE OR CRUSHED GRAVEL ABOVE 7035.00.

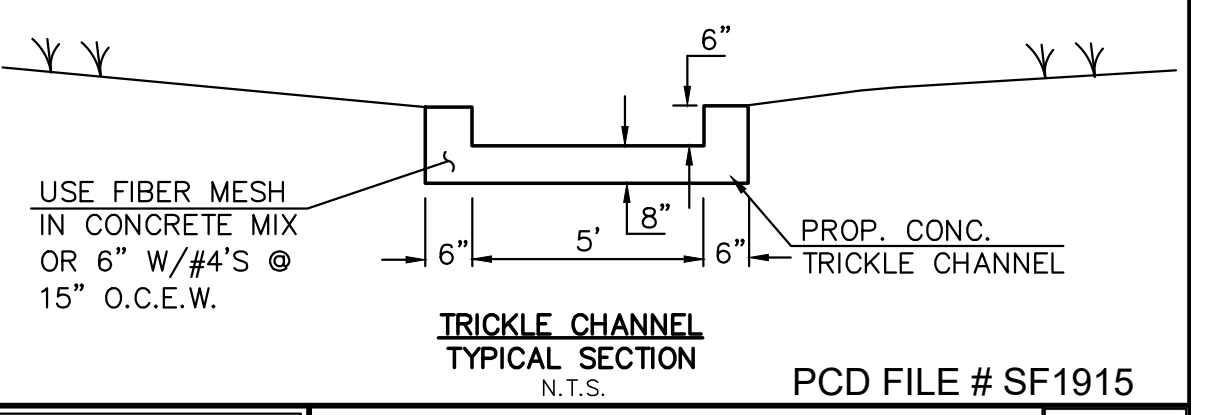


**NOTES:**  
 PROPOSED SIGN SHALL BE FABRICATED OF DURABLE MATERIALS, SUCH AS METAL OR PLASTIC, USING RED LETTERING ON A WHITE BACKGROUND

**NOTE:**  
 POND BOTTOM TO SLOPE TOWARD TRICKLE CHANNEL AT 4% FOR FIRST 25' AND 1% THEREAFTER TO EDGE OF POND BOTTOM

ACCESS ROAD

# ASBUILTS POND 'C'



TRICKLE CHANNEL TYPICAL SECTION N.T.S. PCD FILE # SF1915

LEGEND	
	PROPOSED FIRE HYDRANT
	PROPOSED WATER MAIN
	PROPOSED SANITARY SEWER MAIN
	PROPOSED STORM SEWER
	PROPOSED STORM INLET
	ROW/BOUNDARY LINE
	EXISTING FIRE HYDRANT
	EXISTING WATER MAIN
	EXISTING SANITARY SEWER MAIN
	EXISTING STORM SEWER
	EXISTING STORM INLET
	EXISTING GAS MAIN
	EXISTING ELECTRIC

48 HOURS BEFORE YOU DIG,  
 CALL UTILITY LOCATORS  
**811**  
 UTILITY NOTIFICATION CENTER OF COLORADO  
 IT'S THE LAW

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

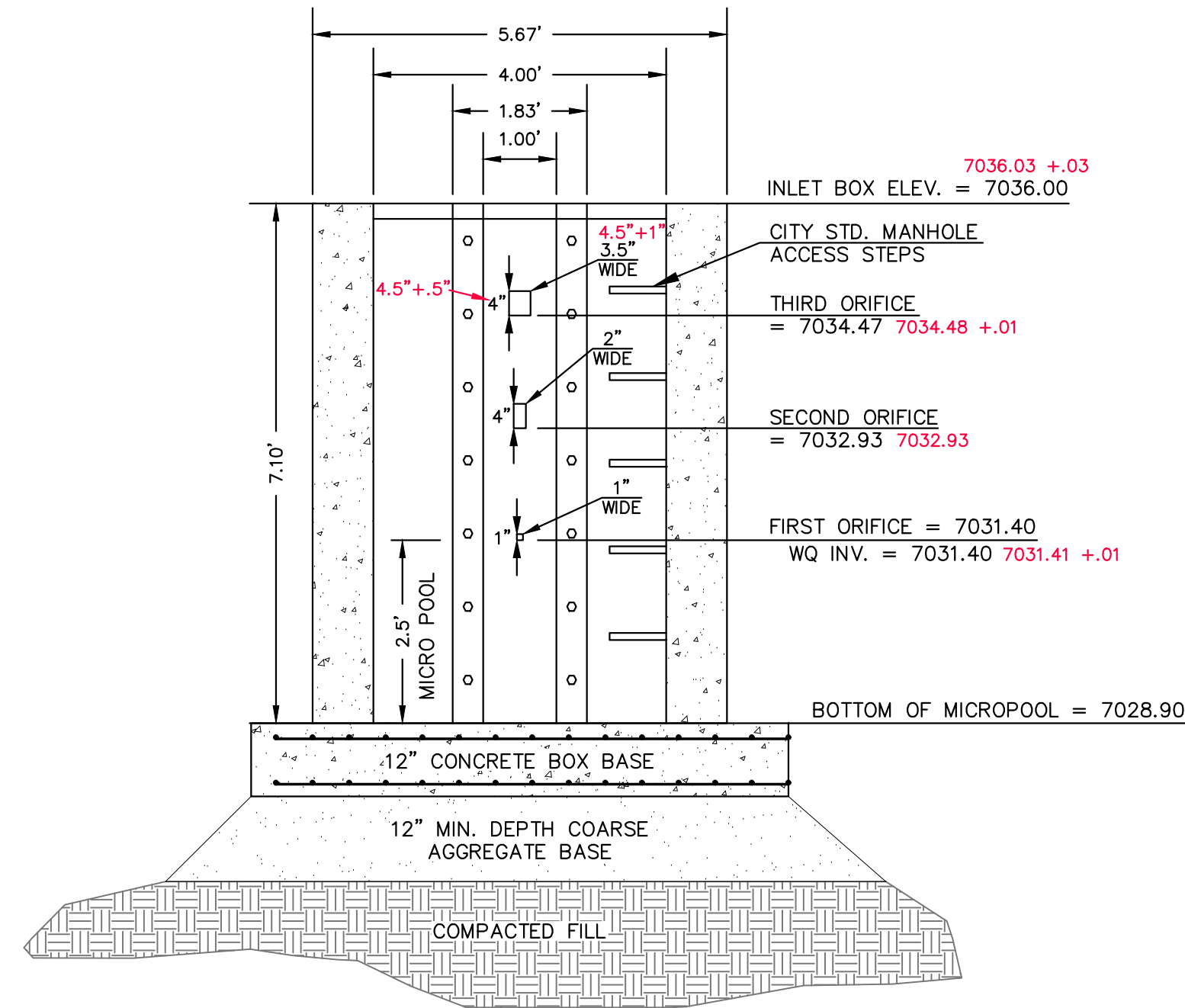
NO.	REVISION	DATE

REVIEW:  
 PREPARED UNDER MY DIRECT SUPERVISION FOR AND ON BEHALF OF CLASSIC CONSULTING ENGINEERS AND SURVEYORS, LLC

KYLE R. CAMPBELL, COLORADO P.E. #29794 DATE

FOREST LAKES FILING NO. 5 CONSTRUCTION DRAWINGS			
POND 'C' EDB - FULL SPECTRUM DETENTION			
DESIGNED BY	MAL	SCALE	DATE 07/14/19
DRAWN BY	BB	(H) 1" = 30'	SHEET 19 OF 32
CHECKED BY	(V) 1" =		JOB NO. 1175.50

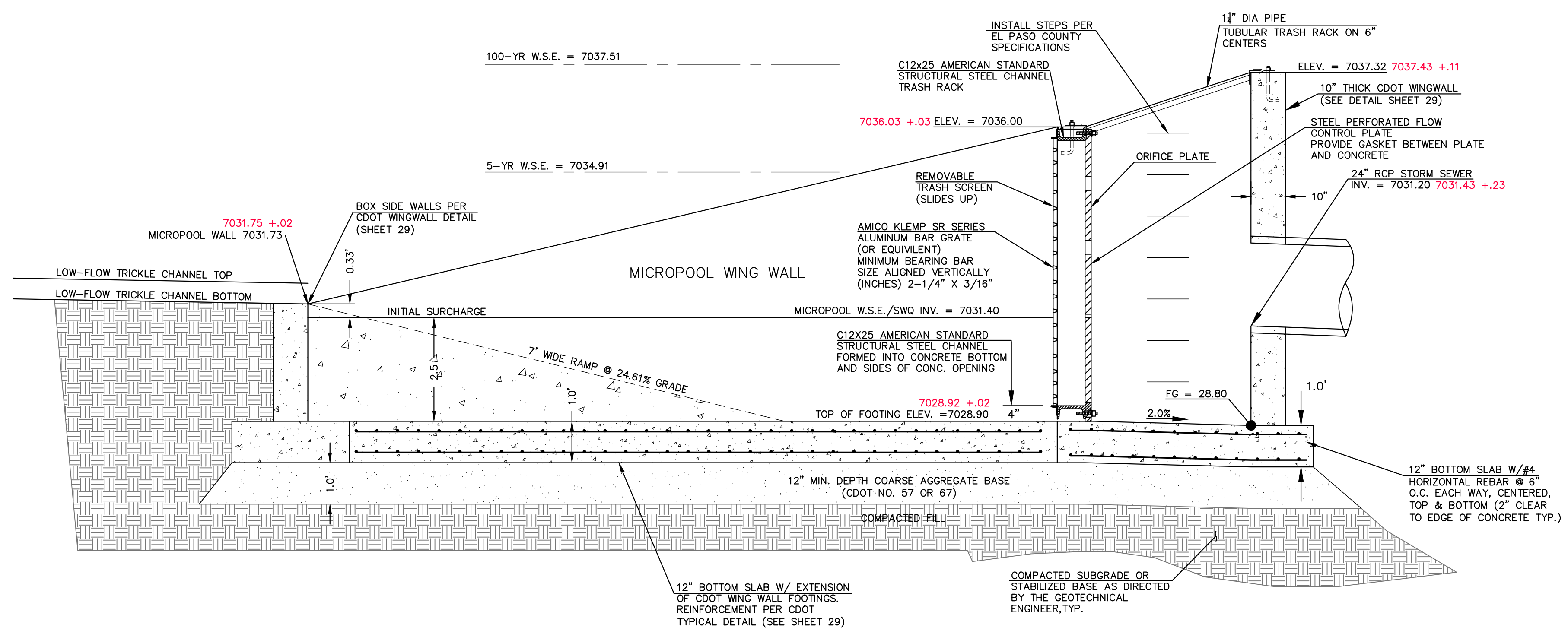
N:\1755\DRAWINGS\CONSTRUCT\DOA\STORMA\_POND\_C\ASBUILTS\_POND\_C\ASBUILTS\_POND\_C.dwg, 7/26/2019 3:56:26 PM, 1:1



**4'x4' OUTLET BOX ORIFICE PLATE**  
SCALE 1" = 2'

INSTALL STEPS PER EL PASO COUNTY SPECS.

- (ALL MATERIALS PER EL PASO COUNTY SPECIFICATIONS)
- ORIFICE PLATE NOTES:
1. INSTALL HOLES AS SHOWN ON DETAIL TO LEFT.
  2. PROVIDE GASKET MATERIAL BETWEEN THE ORIFICE PLATE AND CONCRETE.
- EURV AND WQCV TRASH RACKS:
3. WELL-SCREEN TRASH RACKS SHALL BE ATTACHED BY INTERMITTENT WELDS ALONG THE EDGE OF THE MOUNTING FRAME.
  4. BAR GRATE TRASH RACKS SHALL BE ALUMINUM AND SHALL BE BOLTED USING STAINLESS STEEL HARDWARE.
  5. STRUCTURAL DESIGN OF TRASH RACKS SHALL BE BASED ON FULL HYDROSTATIC HEAD WITH ZERO HEAD DOWNSTREAM OF RACK.
- OVERFLOW TRASH RACKS:
1. ALL TRASH RACKS SHALL BE MOUNTED USING STAINLESS STEEL HARDWARE AND PROVIDED WITH HINGED AND LOCKABLE OR BOLTABLE ACCESS PANELS.
  2. TRASH RACKS SHALL BE STAINLESS STEEL, ALUMINUM, OR STEEL. STEEL TRASH RACKS SHALL BE HOT DIP GALVANIZED AND MAY BE HOT POWDER COATED AFTER GALVANIZING.
  3. TRASH RACKS SHALL BE DESIGNED SUCH THAT THE DIAGONAL DIMENSION OF EACH OPENING IS SMALLER THAN THE DIAMETER OF THE OUTLET PIPE.
  4. STRUCTURAL DESIGN OF THE TRASH RACKS SHALL BE BASED ON FULL HYDROSTATIC HEAD WITH ZERO HEAD DOWNSTREAM OF THE RACK.



**4'x4' OUTLET BOX MICRO POOL**  
SCALE 1" = 2'

SPILLWAY ELEVATION = 7041.00

**ASBUILTS  
POND 'C'**

PCD FILE # SF1915

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PREPARED UNDER MY DIRECT SUPERVISION FOR AND ON BEHALF OF CLASSIC CONSULTING ENGINEERS AND SURVEYORS, LLC

KYLE R. CAMPBELL, COLORADO P.E. #29794 DATE



FOREST LAKES FILING NO. 5 CONSTRUCTION DRAWINGS			
POND OUTLET BOX - PROFILE VIEW			
DESIGNED BY	MAL	SCALE	DATE 07/14/19
DRAWN BY	BB	(H) 1" = 2'	SHEET 24 OF 32
CHECKED BY	(V) 1" = N/A	JOB NO.	1175.50

N:\117550\DRAWINGS\CONSTRUCTION\STORM\POND\_C\POND\_C-ASBUILTS-02.dwg, 7/17/2019 7:45:47 AM, 1:1