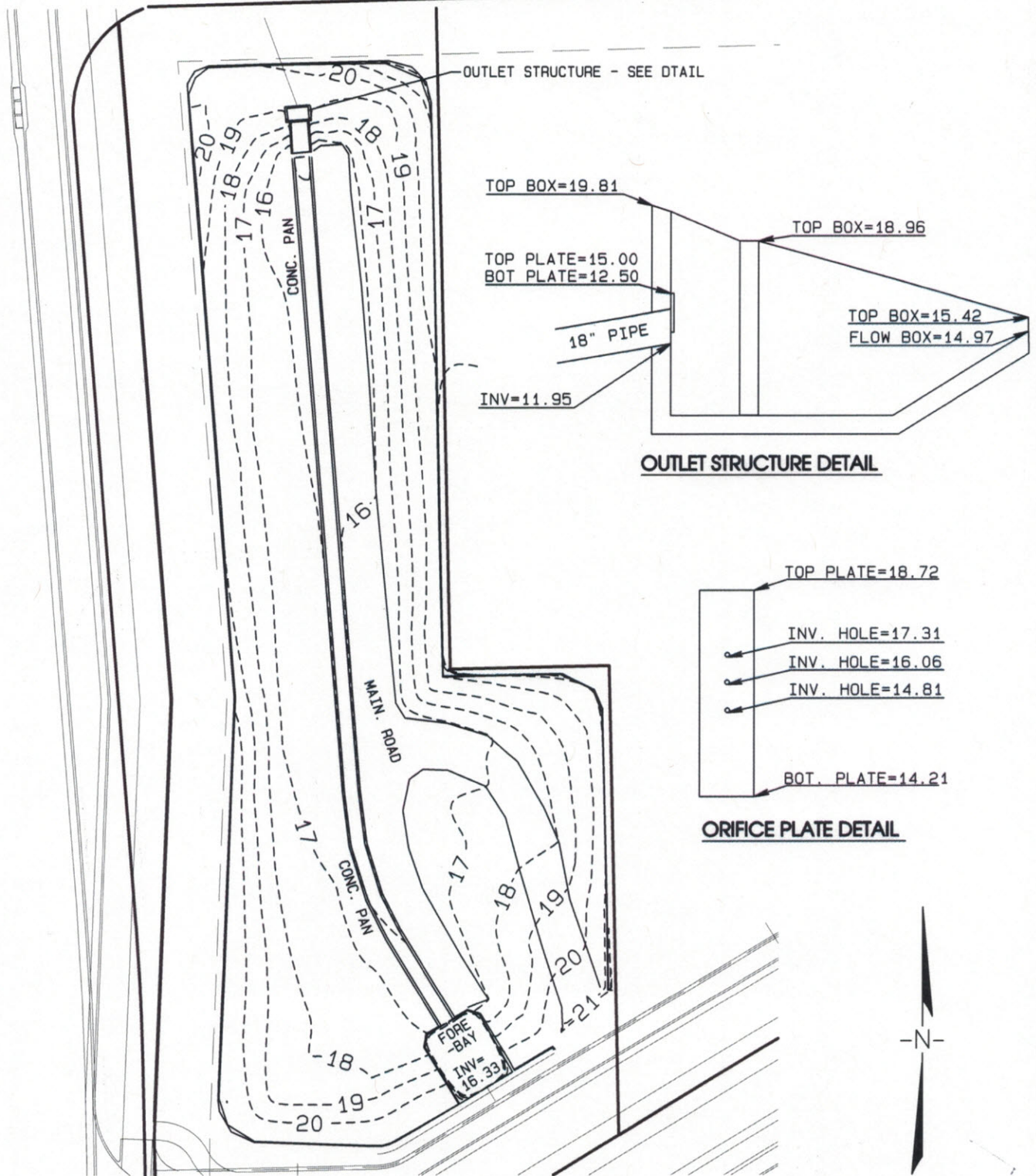


POND CERTIFICATE

LINCOLN PROFESSIONAL PLAZA

TRACT A, LINCOLN PROFESSIONAL PARK FILING NO 1
 LOCATED IN THE NW 1/4 OF SECTION 15, T6S, R66W, OF THE 6TH P.M.
 TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO



AS BUILT POND VOLUMES:

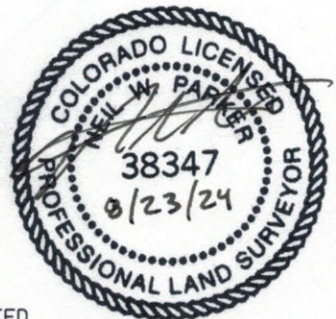
100 YR @ ELEV 19.70 - 45,250 CU FT
 EURV @ ELEV 18.93 - 31,598 CU FT
 WQCV @ ELEV 17.53 - 11,540 CU FT

NOTES:

THE DETENTION POND WAS THE ONLY IMPROVEMENT LOCATED ON THE DATE SHOWN.
 ELEVATION 20.00 IS EQUAL TO ELEVATION 5820.00

SURVEYOR'S STATEMENT:

I HEREBY CERTIFY THAT THE CONTOURS AND ELEVATIONS SHOWN HEREON ARE BASED FROM A FIELD LOCATE PERFORMED ON 7-30-2024, AND ACCURATELY DEPICT THE CONTOURS AS LOCATED ON THE DATE SHOWN. THE VOLUMES SHOWN ARE TO THE BEST OF MY ABILITY. THE RELATIVE CONTOURS AS DEPICTED MAY CHANGE SUBSEQUENT TO THE DATE LOCATED, DUE TO THE SUBSIDENCE OR UPHEAVAL OF THE SOIL, ADDITION OR REMOVAL OF THE SOIL BY ACTS OF MAN, EROSION BY WIND OR WATER OR OTHER FACTORS. THEREFORE, THIS CERTIFICATE MAY NOT ACCURATELY DEPICT THE CONTOURS OF THE ABOVE PROPERTY AFTER THE DATE OF THE CERTIFICATION.



JOB NO. 23027

DATE : 8/23/24

PREPARED BY:

CMB SURVEYING, INC
 P.O. BOX 1071
 PARKER, CO 80134
 OFFICE - 303-840-9421
 FAX - 303-840-6604
 cmbssurveying@gmail.com



GRAPHIC SCALE
 1" = 40'



Certification Form for Detention/Water Quality Basin

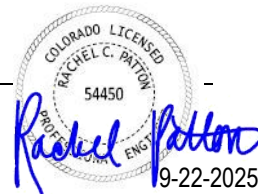
Project Name: LINCOLN PROFESSIONAL PARK
 Project Description: COMMERCIAL SUBDIVISION W/ 6 LOTS & 2 TRACTS
 Date: 9/2/25

THIS DOCUMENT MUST BE PREPARED, SIGNED AND SEALED BY A REGISTERED PROFESSIONAL ENGINEER.

Description	Design	As-Constructed	Notes/Comments
EURV Volume (Including WQCV)	0.737 acre-ft	0.736 acre-ft	
EURV Water Surface Elevation	5818.93	5818.85	
100-Year Volume	0.990 acre-ft	1.098 acre-ft	
100-Year Water Surface Elevation	5819.70	5819.35	
EURV Weir Elevation	5818.93	5818.96	
Bottom Width of EURV Weir	13.90 ft	13.90 ft	
Water Quality Plate Configuration (Rows/Quantity/Size)	1 ROW/3 HOLES/1-3/8" DIA	1 ROW/3 HOLES/1-3/8" DIA	
Lowest Water Quality Hole Elevation	5814.85	5814.81	
Invert Elevation of Outlet Structure Outlet Pipe	5812.04	5811.95	
Outlet Pipe Orifice Size (Diameter for circular orifice and height from pipe invert for plate orifice)	18 in	18 in	
Emergency Spillway Crest Elevation	5820.04	5820.01	
Emergency Spillway Crest Length	25 ft	22.8 ft	
Emergency Spillway Crest Depth	0.47 ft	0.49 ft	
Emergency Spillway Capacity (With 1 foot min freeboard)	85.51 cfs	91.77 cfs	

RACHEL PATTON

Printed Name



Signature