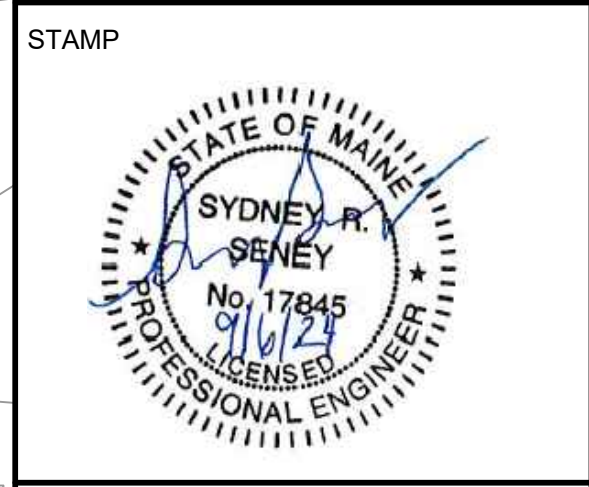


CLIENT: **AUBURN-LEWISTON MUNICIPAL AIRPORT**  
 PROJECT: **CONSTRUCT NEW T-HANGARS AND TAXILANE**  
 AUBURN, MAINE

REVISIONS		
NO.	DATE	DESCRIPTION



PROJECT MILESTONE  
**PERMITTING**

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECT DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY, IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

DRAWN: MRB  
 DESIGNED: SRS  
 CHECKED: MTO  
 SCALE: 1" = 50'  
 DATE: 9/6/2024  
 PROJECT: 19186.01

DRAWING TITLE  
**GRADING, DRAINAGE AND EROSION CONTROL PLAN**

DRAWING NUMBER  
**GR-01**  
 11 OF 23

LEGEND	
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	LIMIT OF DISTURBANCE
	EROSION CONTROL BARRIER
	CORRUGATED POLYETHYLENE PIPE
	CATCH BASIN
	SEWER MANHOLE
	INFILTRATION TEST PIT
	EROSION CONTROL MATTING
	TEMPORARY CHECK DAM
	INLET PROTECTION

NOTES  
 1. REFER TO SHEET EC-01 FOR DRAINAGE AND EROSION CONTROL NOTES AND DETAILS.  
 2. ALL EROSION CONTROL OBJECTS ARE TEMPORARY

STRUCTURES TABLE			
NAME	RIM ELEV.	INV. IN	INV. OUT
CB-01	251.24	247.10	247.02
CB-02	253.05	246.00	245.92
CB-03	253.05	246.92	246.84
MH-01	253.16	245.31	245.23
MH-02	253.16	244.66	244.58

PIPE TABLE			
NAME	DESCRIPTION	LENGTH (FT)	SLOPE (%)
P-1	6" CPE	179.30	0.00
P-2	6" CPE	43.20	0.50
P-3	24" CPE	220.88	0.50
P-4	24" CPE	137.81	0.50
P-5	24" CPE	130.91	0.50
P-6	18" CPE	138.65	0.50
P-7	24" CPE	52.00	0.50
P-8	6" CPE	27.00	0.50
P-9	6" CPE	28.00	0.50
P-10	6" CPE	28.00	0.50
P-11	12" CPE	85.79	0.50