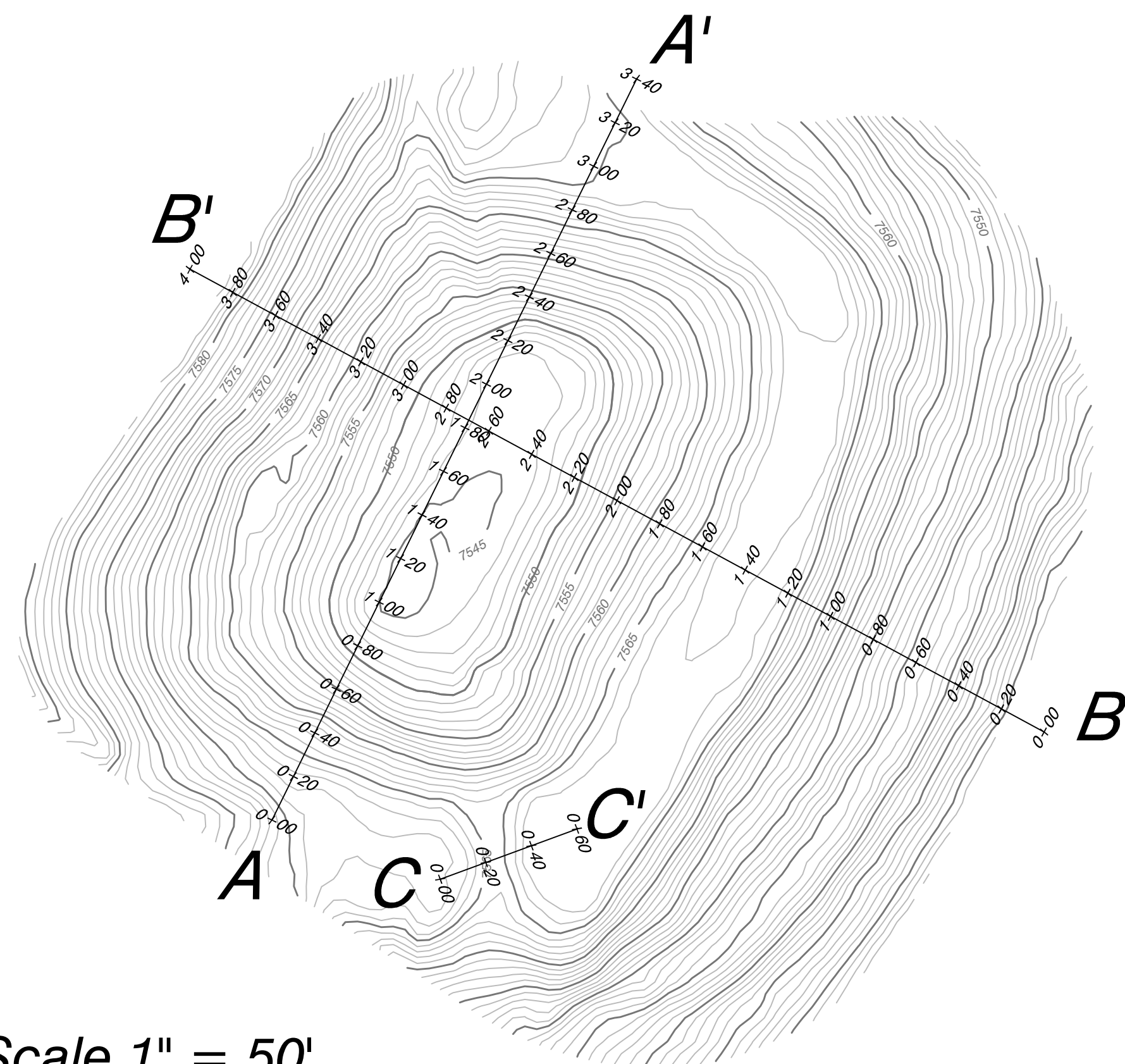
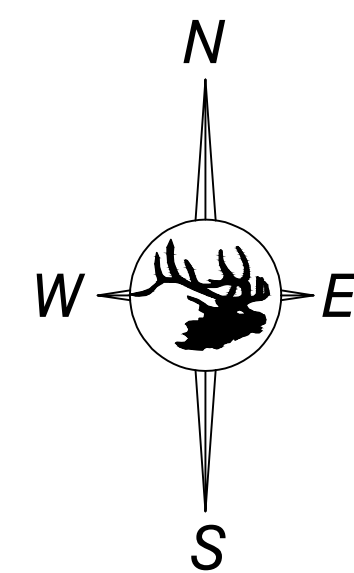
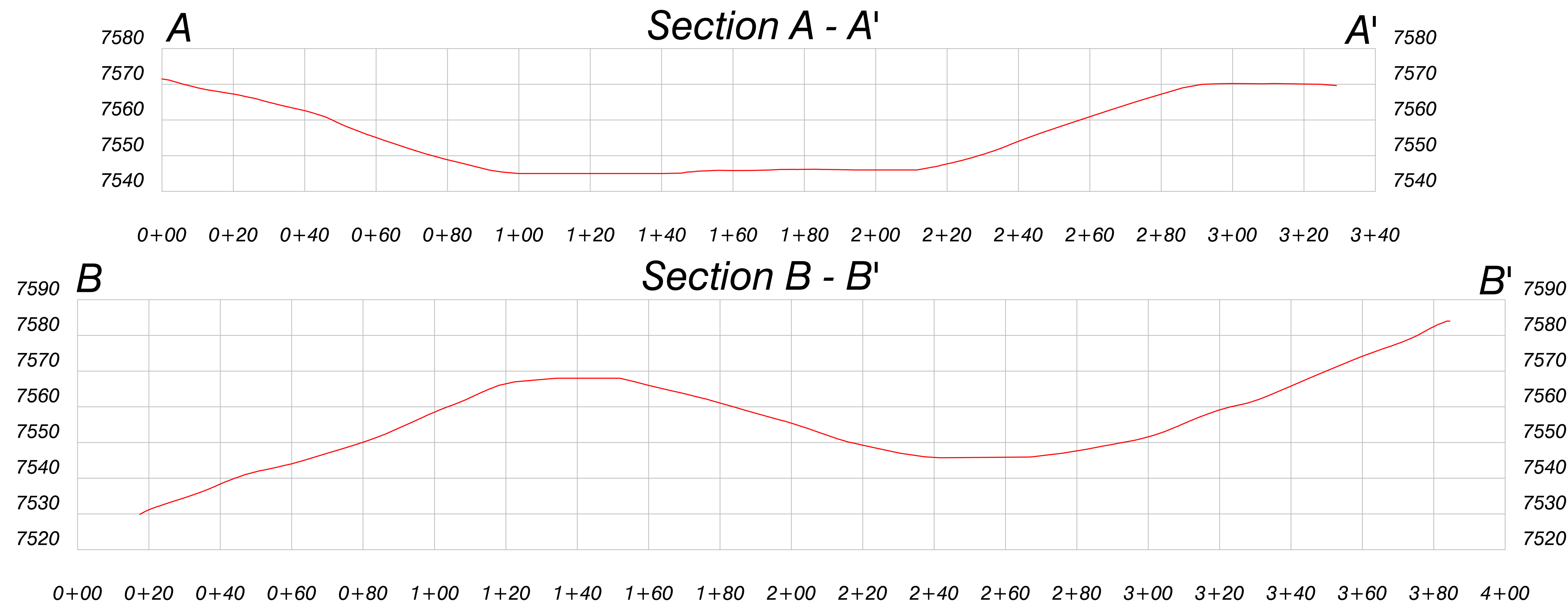
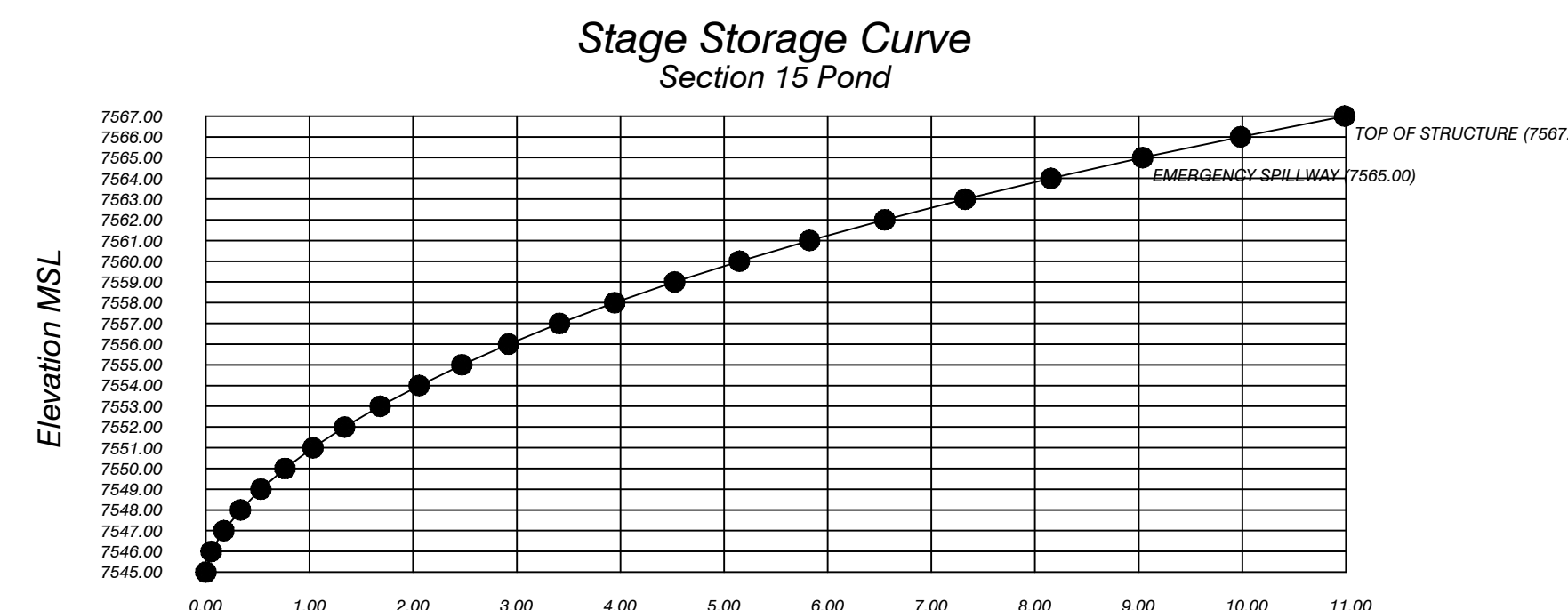




Scale 1" = 50'
Contour Interval = 1 Ft.



Accumulative Storage (Acre-Ft)						
Storage volume computations						
ELEV. (ft)	AREA (ac)	AVG. AREA (ac)	INTERVAL (ft)	STORAGE (ac-ft)	ACC. STORAGE (ac-ft)	STAGE INTERVAL (ft)
7545.00	0.0248					
7546.00	0.0786	0.0517	1.00	0.0517	0.0517	1.00
7547.00	0.1432	0.1109	1.00	0.1213	0.1729	2.00
7548.00	0.1791	0.1611	1.00	0.1609	0.3339	3.00
7549.00	0.2145	0.1968	1.00	0.1967	0.5306	4.00
7550.00	0.2509	0.2327	1.00	0.2326	0.7632	5.00
7551.00	0.2881	0.2695	1.00	0.2695	1.0327	6.00
7552.00	0.3244	0.3062	1.00	0.3061	1.3388	7.00
7553.00	0.3599	0.3421	1.00	0.3420	1.6809	8.00
7554.00	0.3946	0.3772	1.00	0.3771	2.0580	9.00
7555.00	0.4305	0.4126	1.00	0.4125	2.4704	10.00
7556.00	0.4694	0.4500	1.00	0.4499	2.9203	11.00
7557.00	0.5123	0.4909	1.00	0.4907	3.4110	12.00
7558.00	0.5558	0.5341	1.00	0.5340	3.9450	13.00
7559.00	0.6002	0.5790	1.00	0.5779	4.5228	14.00
7560.00	0.6510	0.6256	1.00	0.6253	5.1481	15.00
7561.00	0.7008	0.6759	1.00	0.6767	5.8248	16.00
7562.00	0.7501	0.7254	1.00	0.7253	6.5501	17.00
7563.00	0.8016	0.7758	1.00	0.7757	7.3258	18.00
7564.00	0.8557	0.8286	1.00	0.8285	8.1543	19.00
7565.00	0.9137	0.8847	1.00	0.8844	9.0387	20.00
7566.00	0.9726	0.9431	1.00	0.9433	9.9820	21.00
7567.00	1.0383	1.0055	1.00	1.0054	10.9873	22.00

ENGINEERS CERTIFICATION
I, LEE E. SAMPSON, hereby certify that this map has been reviewed by me and is true and correct to the best of my knowledge and information, relying on information supplied by experts employed by Colowyo Coal Company or qualified consultants working for Colowyo Coal Company, and that I am a Professional Engineer licensed in Colorado as required by the provisions of C.R.S. 12-25-101 through C.R.S. 12-25-119. IN WITNESS WHEREOF, I have hereunder set my hand and affixed my seal.



Section 15 Pond As-Built				
 Colowyo Coal Company 5131 State Highway 13 Meeker, Colorado 81641		SCALE: As Shown DATE: 12/12/22 DRWG. BY: Tony APPROVED BY: LES		
		DRWG NO. Figure Exh. 7-14S15-1		
No.	REVISION	DATE	BY	CHK
TR-163	Updated Design to As-Built	2/20/24	Tony	LES