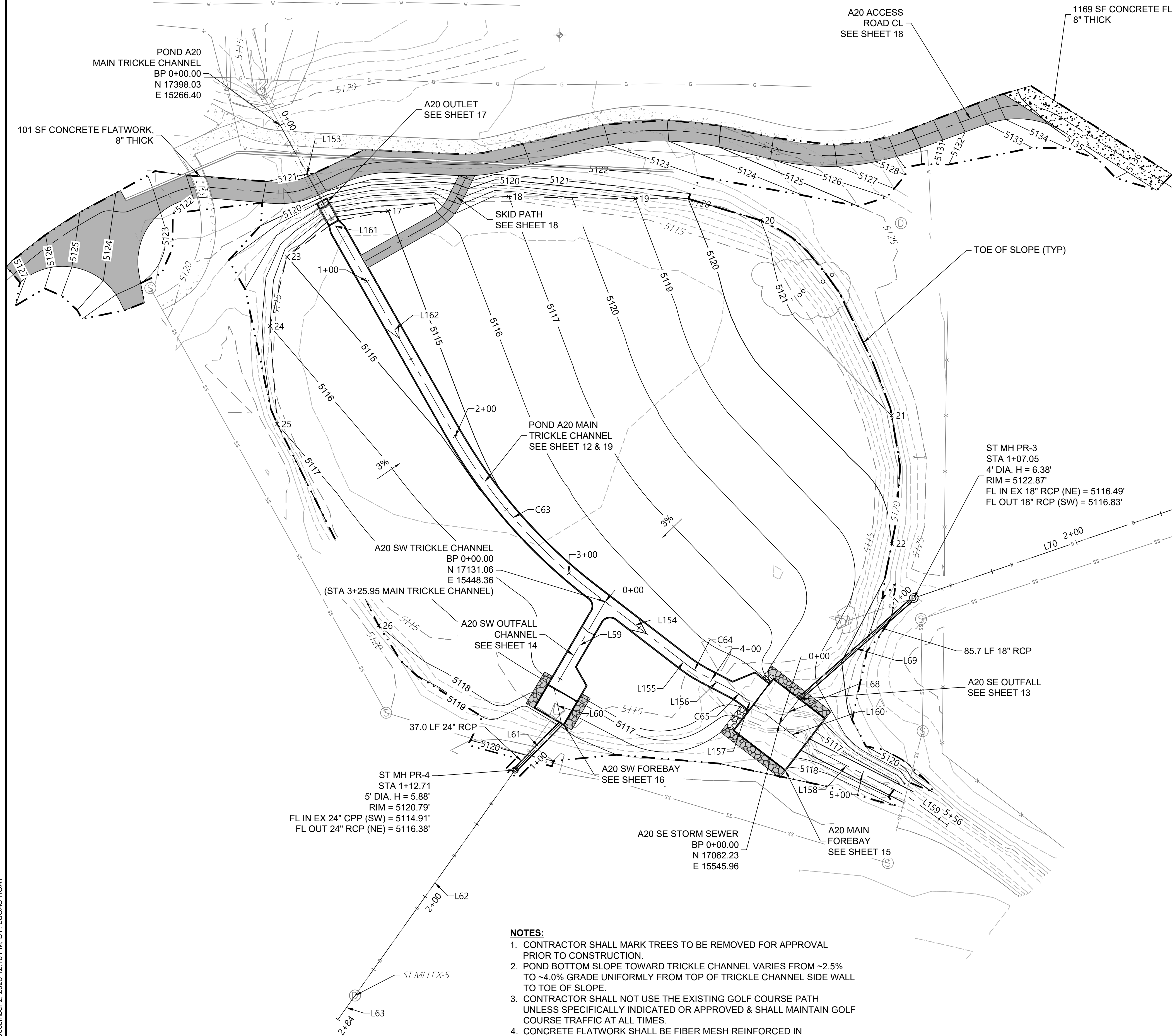


NAME: N:\PROJECTS\W0116 - ERIE\W0116-22002 VISTA RIDGE\CAD\SHEETS\11622-2-S-GRADING_PLAN.DWG
PLOT DATE: December 2, 2025 12:18 PM BY: LUCAS ROAT



- NOTES:**
- CONTRACTOR SHALL MARK TREES TO BE REMOVED FOR APPROVAL PRIOR TO CONSTRUCTION.
 - POND BOTTOM SLOPE TOWARD TRICKLE CHANNEL VARIES FROM ~2.5% TO ~4.0% GRADE UNIFORMLY FROM TOP OF TRICKLE CHANNEL SIDE WALL TO TOE OF SLOPE.
 - CONTRACTOR SHALL NOT USE THE EXISTING GOLF COURSE PATH UNLESS SPECIFICALLY INDICATED OR APPROVED & SHALL MAINTAIN GOLF COURSE TRAFFIC AT ALL TIMES.
 - CONCRETE FLATWORK SHALL BE FIBER MESH REINFORCED IN ACCORDANCE WITH TRICKLE CHANNEL DETAIL ON SHEET 19. CONCRETE FLATWORK SUBGRADE PREPARATION SHALL BE IN ACCORDANCE WITH ACCESS ROAD TYPICAL SECTION SUBGRADE PREPARATION ON SHEET 19.

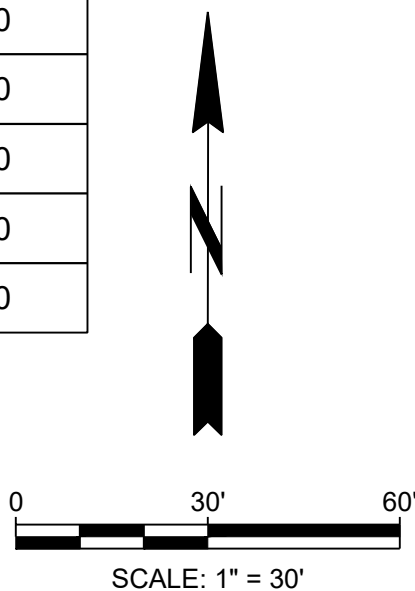
BID SET
NOT FOR CONSTRUCTION

POND A20 MAIN TRICKLE CHANNEL				
NUMBER	LENGTH	RADIUS	LINE/CHORD DIRECTION	DELTA
L153	62.59'		S28° 44' 34.07"E	
L161	3.89'		S30° 21' 49.54"E	
L162	129.62'		S29° 32' 29.39"E	
C63	119.72'	300.00'	S40° 58' 26.39"E	22.86°
L154	63.17'		S52° 24' 23.39"E	
L155	4.64'		S52° 24' 23.39"E	
C64	10.69'	60.00'	S57° 30' 32.96"E	10.21°
L156	17.51'		S62° 36' 42.54"E	
C65	10.69'	60.00'	S57° 30' 32.96"E	10.21°
L157	4.64'		S52° 24' 23.39"E	
L160	37.00'		S52° 24' 23.39"E	
L158	65.08'		S63° 00' 10.87"E	
L159	26.53'		S54° 08' 05.70"E	

POND A20 SE OUTFALL				
NUMBER	LENGTH	RADIUS	LINE/CHORD DIRECTION	DELTA
L68	18.00'		N37° 35' 36.61"E	
L69	85.69'		N48° 38' 55.18"E	
L70	164.53'		N71° 05' 49.99"E	

POND A20 SW OUTFALL				
NUMBER	LENGTH	RADIUS	LINE/CHORD DIRECTION	DELTA
L59	56.53'		S30° 13' 48.02"W	
L60	19.44'		S11° 32' 39.06"E	
L61	36.99'		S44° 22' 03.24"W	
L62	154.98'		S35° 21' 28.94"W	
L63	16.48'		S35° 21' 32.48"W	

TOE OF SLOPE POINT TABLE			
POINT #	NORTHING	EASTING	ELEVATION
17	17350.09	15326.86	5115.0
18	17358.07	15394.34	5117.0
19	17356.98	15465.31	5119.0
20	17344.79	15535.45	5121.0
21	17235.46	15608.87	5121.0
22	17163.65	15608.94	5120.0
23	17324.49	15270.15	5115.0
24	17285.50	15260.60	5116.0
25	17230.65	15264.72	5117.0
26	17117.73	15321.47	5118.0



DESIGNED LVR DRAWN LVR CHECKED JHN DATE 12/22/2025		REVISION	
RESPEC 720 S COLORADO BLVD SUITE 4105 DENVER, CO 80246 PHONE (303) 757-3855			
The Town of ERIE COLORADO 645 HOLBROOK ST. ERIE, CO 80516 (303) 926-2870		ERIE VISTA RIDGE POND IMPROVEMENTS	
A20 GRADING PLAN & ALIGNMENTS		DRAWING NUMBER: 11 SHEET 11	