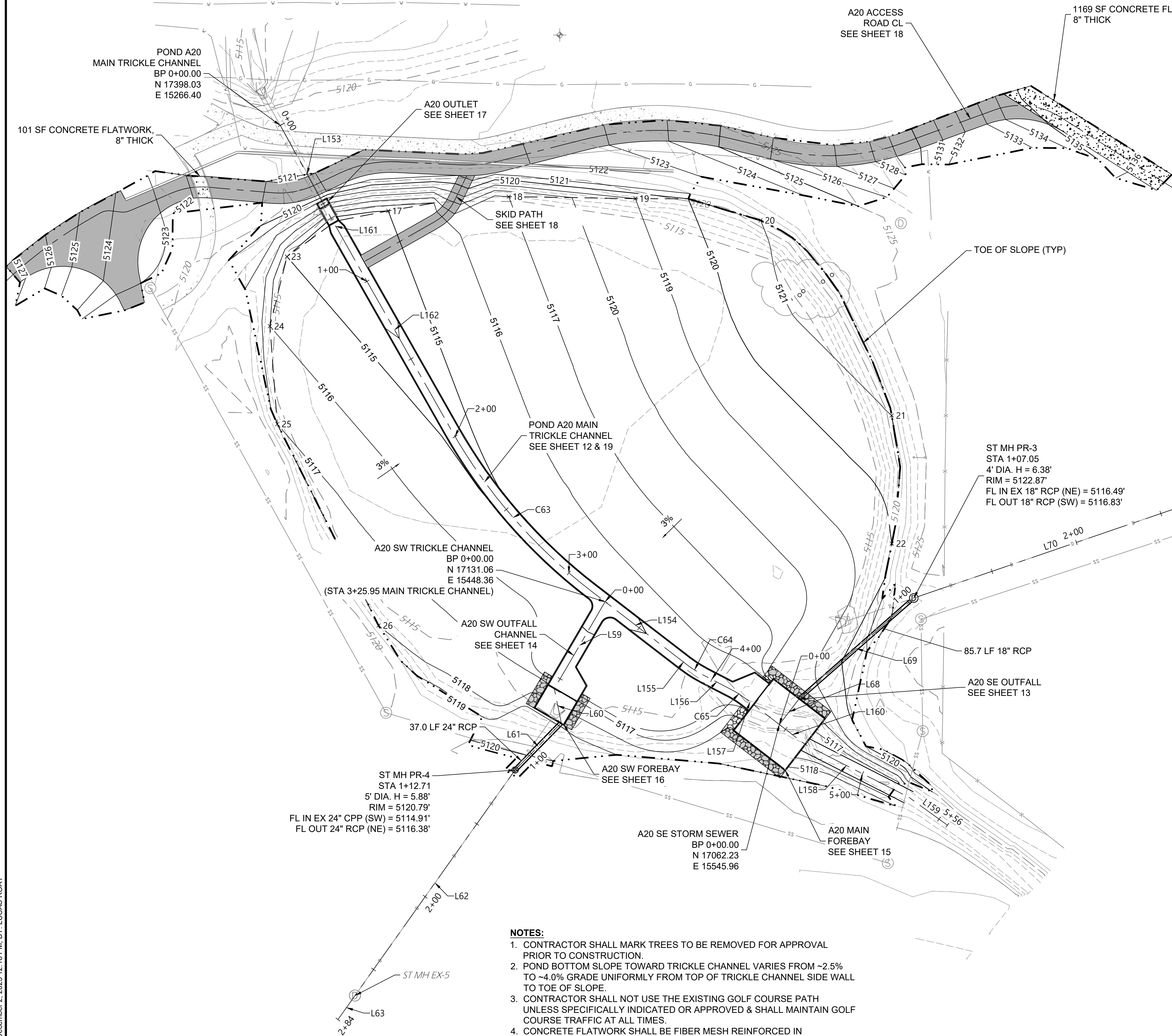


NAME: N:\PROJECTS\W0116 - ERIE\W0116-22002 VISTA RIDGE\CAD\SHEETS\11622-2-S-GRADING_PLAN.DWG
PLOT DATE: December 2, 2025 12:18 PM BY: LUCAS ROAT



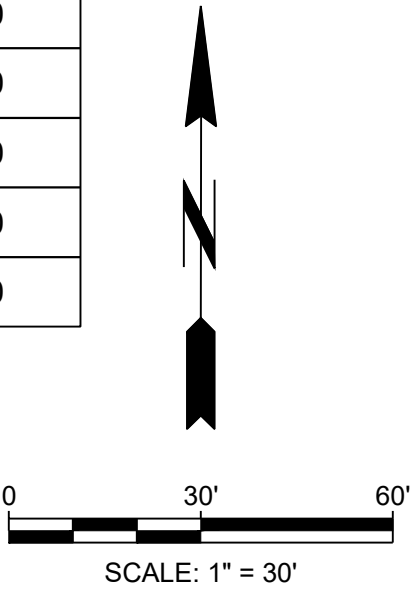
BID SET
NOT FOR CONSTRUCTION

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

RESPEC
720 S COLORADO BLVD
SUITE 410S
DENVER, CO 80246
PHONE (303) 757-3855

ERIE VISTA RIDGE
POND IMPROVEMENTS

A20 GRADING PLAN &
ALIGNMENTS

DRAWING NUMBER:
11
SHEET 11

REVISION