

**FIRE POND DATA**

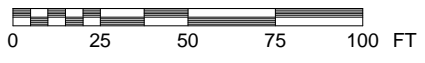
- 1- POND SURFACE AREA = 4750 SQ FEET
- 2- BOTTOM AREA = 1250 SQ FT
- 3- POND VOLUME = 150,000 GAL WATER
- 4- EXCAVATED MATERIAL = 750 CU FEET MATERIAL

CREEK FLOW MIN = 1.5 CFS Max = 4 cfs  
 AVERAGE INTO POND = 12,000 GAL PER DAY

POND MONITOR BY MANUAL CHECKING WEIRS  
 INLET AND OUTLET WEIRS ON POND

**BOQUET CREEK DATA**

Flow in 18" CMP pipe 11-27-21  
 18" CMP 5" deep at 3 ft/sec  
 Calc 60 sq in = 1.5 cfs



**BOWENARROW RANCH**  
 Gov't Lot 1, Sec 31, Twp. 4 N., Rng. 45E., B.M., Teton Co., Idaho

**BOWENARROW RANCH** Subdivision  
**FIRE POND PLAN**

The NW 1/4 NW 1/4 Sec 31, Twp. 4N., Rng. 45E., B.M.,  
 TETON COUNTY, IDAHO

CLIENT:

Bowen Arrow LLC  
 2410 E. 25 th St Circle  
 Idaho Falls. Idaho 83404



255 So Main, P.O. Box 139  
 Victor, Idaho 83455  
 aweng@ida.net 208-787-2952

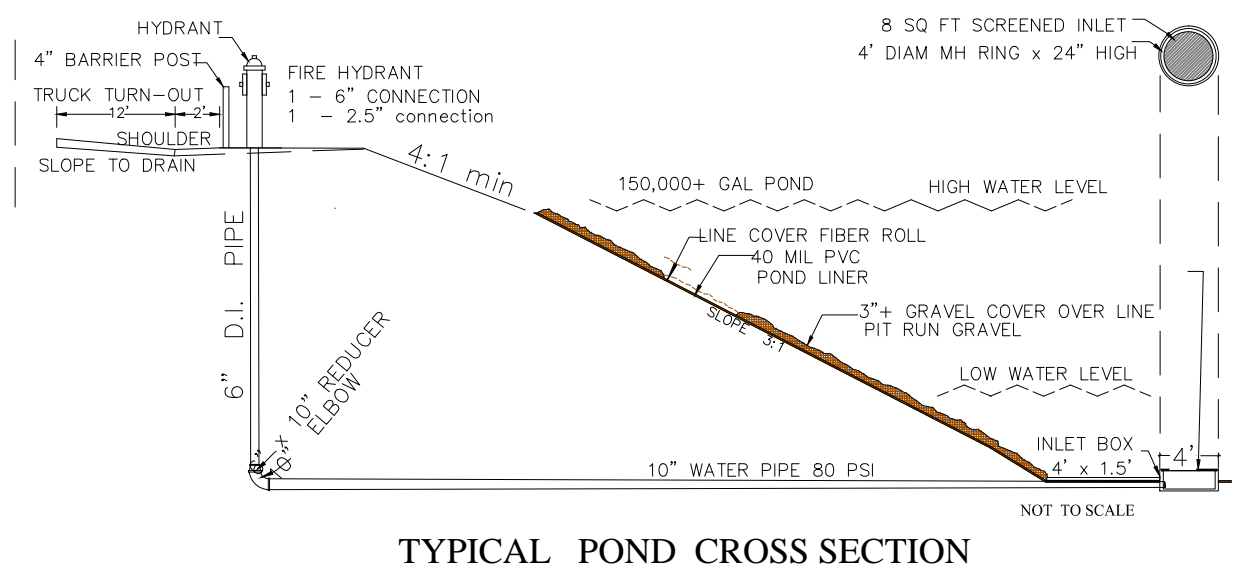
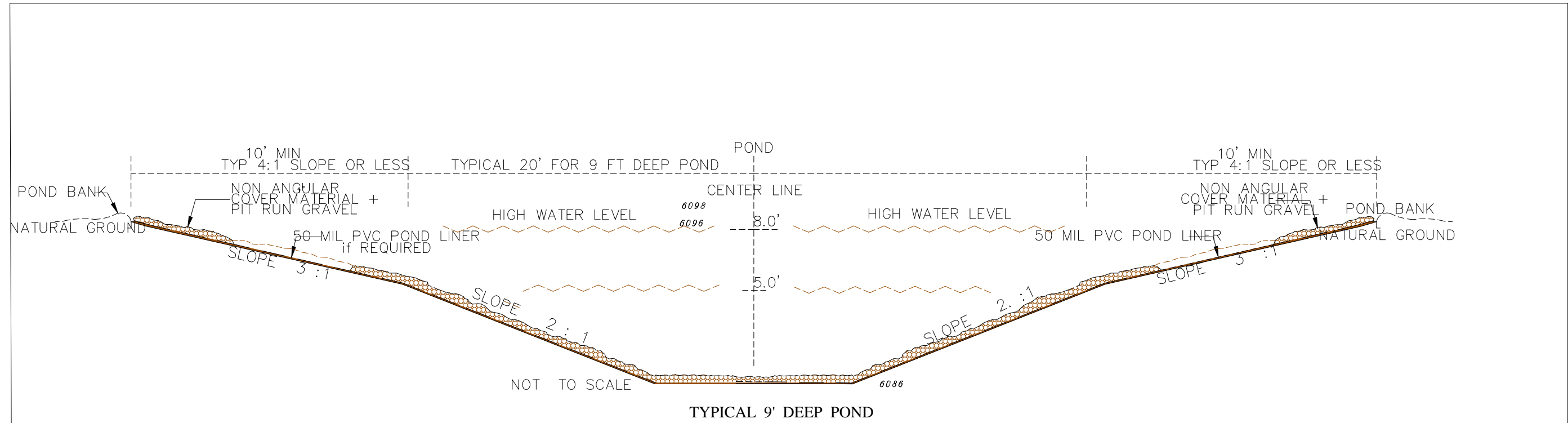
Rev. 8/12/2024 AWW:

DWG: AWW  
 PROJ: 20-020.TXT

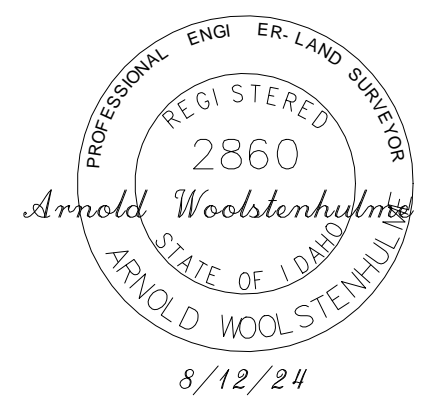
21-20 BowenArrow  
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<b>BOWENARROW RANCH Subdivision FIRE POND PLAN</b>	
The NW 1/4 NW 1/4 Sec 31, Twp. 4N., Rng. 45E., B.M., TETON COUNTY, IDAHO	
CLIENT:	 <b>ENGINEERING</b> 255 So Main, P.O. Box 139 Victor, Idaho 83455 aweng@ida.net 208-787-2952
Bowen Arrow LLC 2410 E. 25th St Circle Idaho Falls, Idaho 83404	
Rev. 8/12/2024 AWW	
SURVEY: AWW 11/21 PROJ: 20-020.TXT	DWG: AWW 4/20/21
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