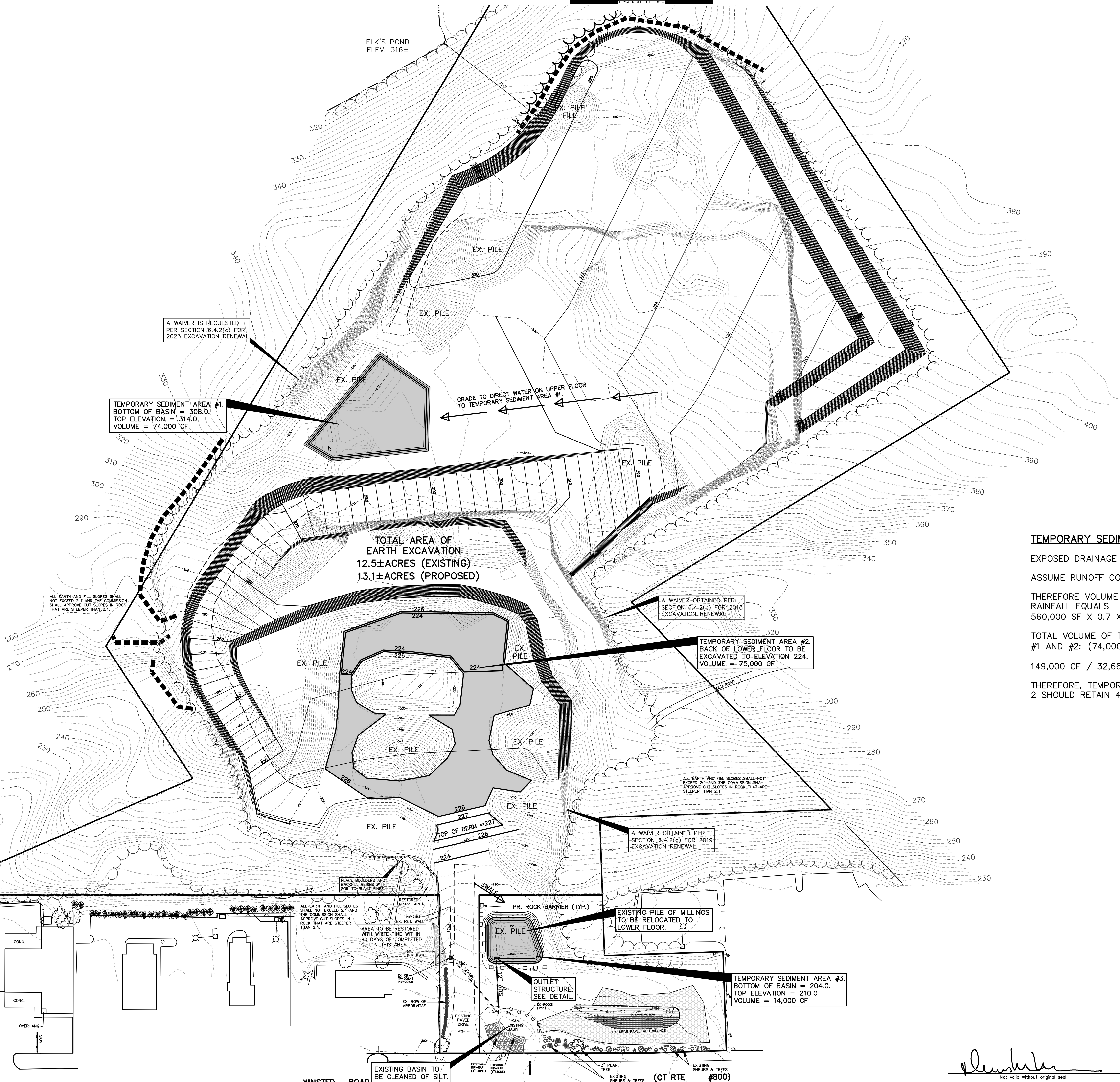


**LEGEND**

PROPERTY LINE	— — — — —
BLDG. SETBACK LINE	— — — — —
EASEMENT LINE	- - - - -
EXISTING MONUMENT	□
EXISTING IRON PIN OR PIPE	○
DRILL HOLE	⊙
STONE BOUND	⊕
UTILITY POLE	⊗
EXISTING CONTOUR	990
PROPOSED CONTOUR	990
EXISTING SPOT ELEVATION	x 374.2
PROPOSED SPOT ELEVATION	991+5
TREE LINE	~~~~~
WATERCOURSE	~~~~~
ROCK OUTCROP	
LIGHT POLE	*
FENCE	- x - x -
RETAINING WALL	— — — — —
CONSTRUCTION LIMIT LINE	~~~~~
SEDIMENT FENCE	▬▬▬▬▬▬▬▬▬



A WAIVER IS REQUESTED PER SECTION 6.4.2(c) FOR 2023 EXCAVATION RENEWAL

TEMPORARY SEDIMENT AREA #1.  
BOTTOM OF BASIN = 308.0.  
TOP ELEVATION = 314.0  
VOLUME = 74,000 CF

TOTAL AREA OF EARTH EXCAVATION  
12.5±ACRES (EXISTING)  
13.1±ACRES (PROPOSED)

A WAIVER OBTAINED PER SECTION 6.4.2(c) FOR 2015 EXCAVATION RENEWAL

TEMPORARY SEDIMENT AREA #2.  
BACK OF LOWER FLOOR TO BE EXCAVATED TO ELEVATION 224.  
VOLUME = 75,000 CF

A WAIVER OBTAINED PER SECTION 6.4.2(c) FOR 2019 EXCAVATION RENEWAL

TEMPORARY SEDIMENT AREA #3.  
BOTTOM OF BASIN = 204.0.  
TOP ELEVATION = 210.0  
VOLUME = 14,000 CF

**TEMPORARY SEDIMENT TRAP DETAILS**

EXPOSED DRAINAGE AREA: 560,000 SF  
ASSUME RUNOFF COEFFICIENT: C=0.7

THEREFORE VOLUME OF WATER PER INCH OF RAINFALL EQUALS  
560,000 SF X 0.7 X 0.083 FT = 32,667 CF/INCH

TOTAL VOLUME OF TEMPORARY SEDIMENT AREAS #1 AND #2: (74,000 + 75,000 = 149,000 CF)  
149,000 CF / 32,667 CF/INCH = 4.5 IN.

THEREFORE, TEMPORARY SEDIMENT TRAPS 1 AND 2 SHOULD RETAIN 4 INCHES OF RAIN ON SITE.

REVISED 02-01-24 CITY OF TORRINGTON COMMENTS, TEMP SEDIMENT AREAS 1,2&3.

**EROSION AND SEDIMENTATION CONTROL PLAN**  
PREPARED FOR  
**AJK, LLC**  
637 & 659 WINSTED ROAD  
CT RTE. #800  
TORRINGTON, CONNECTICUT

**DSM, LLC**  
DENNIS MCMORROW, P.E. / (860) 307-5677  
617 BEACH STREET, GOSHEN, CT 06756

SCALE: 1"=60'  
PROJECT NO.: 2023-022-SP-(2023)  
SHEET E1  
DATE: 10/10/2023

*Denisha*  
Not valid without original seal