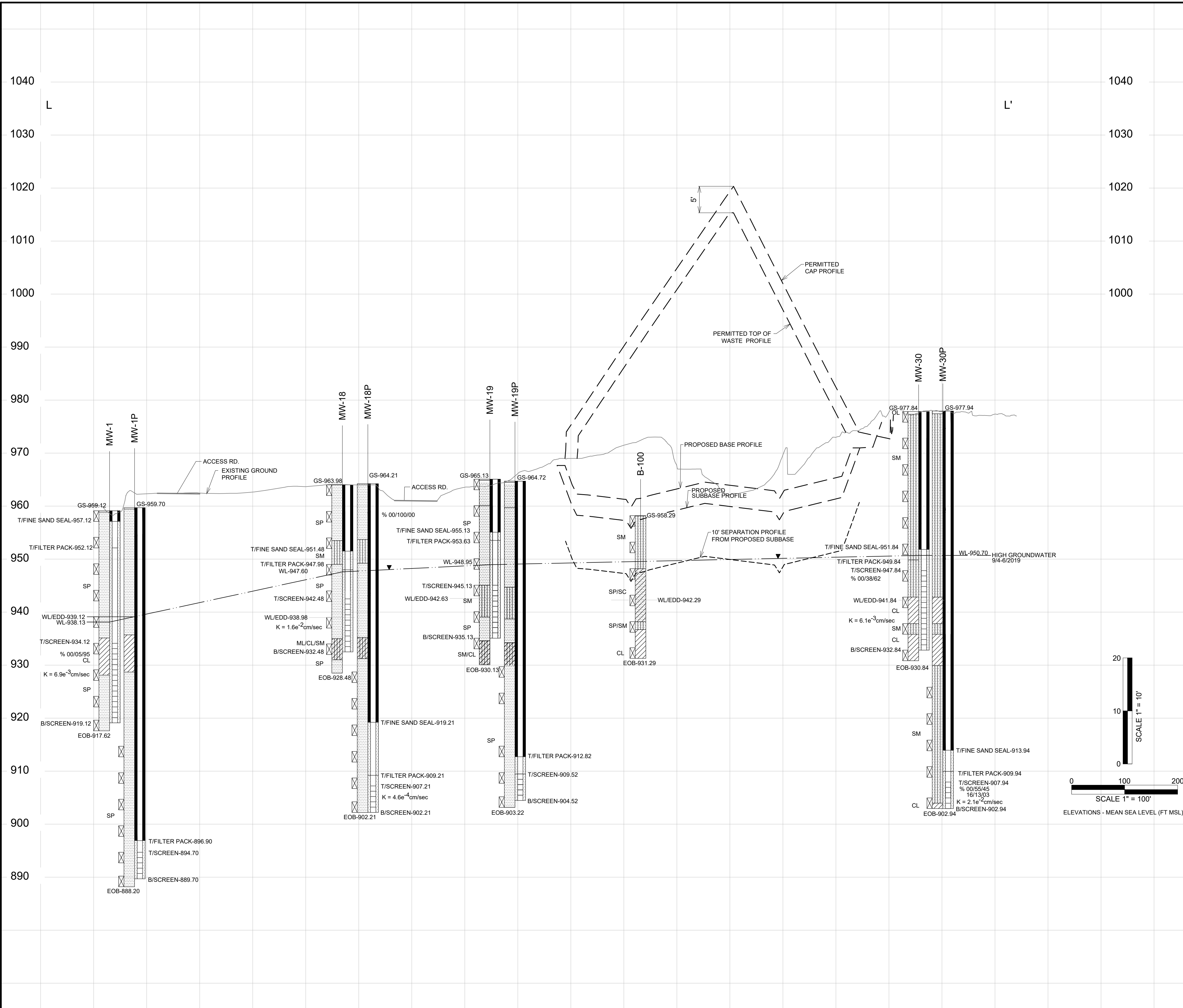
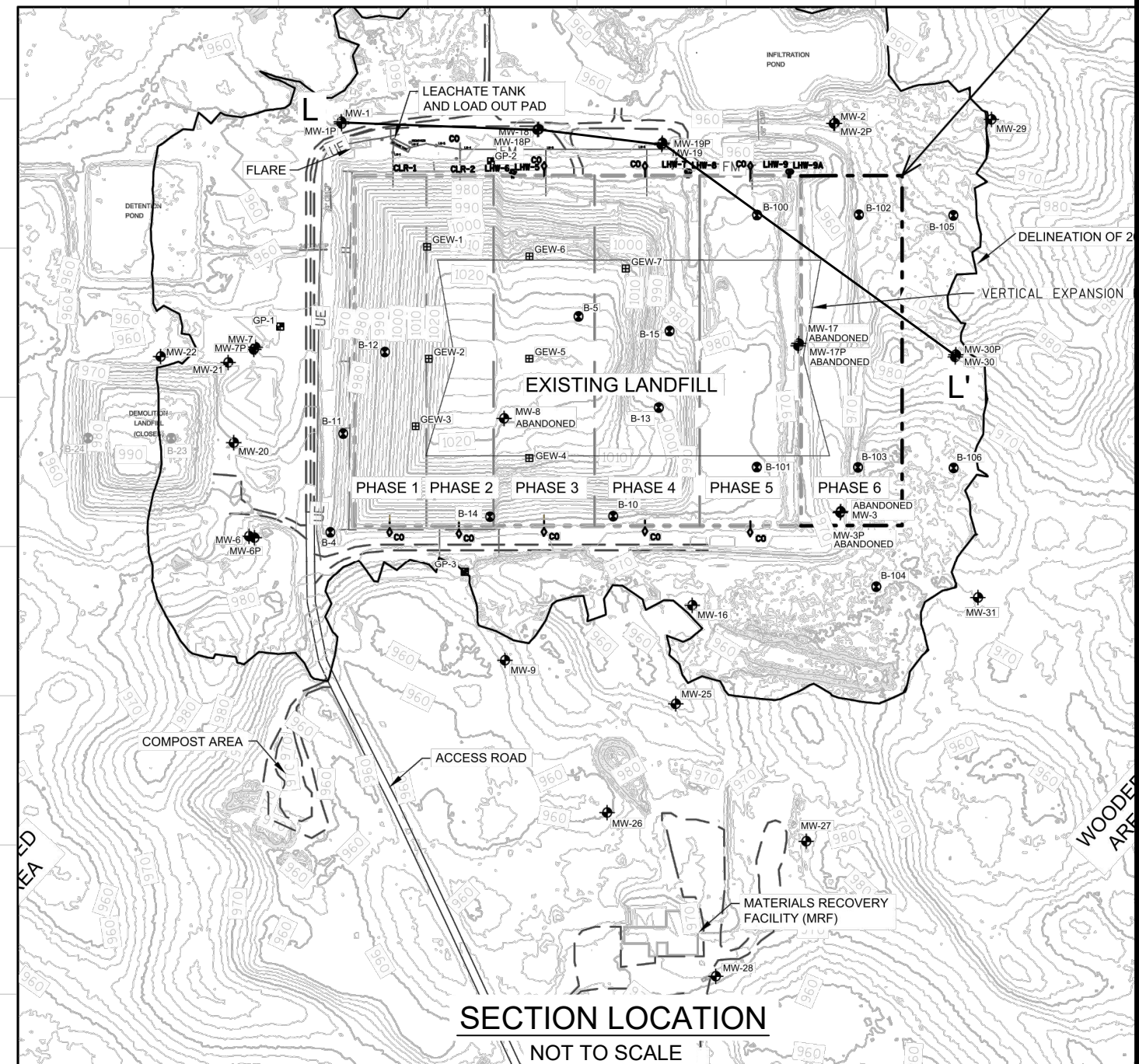


10/7/2022
I:\51\CAD\LANDFILL\ADAMS\15 FES GeoSec L-L' GWH\DWG Layout.Mxd
Grayscale.ctb



CLASSIFICATIONS:				
SYMBOL	HATCHING	*DESCRIPTION	NAME	COLOR
SP	[Symbol]	FINE TO MEDIUM SAND	POORLY GRADED SANDS OR GRAVELLY SANDS LITTLE OR NO FINES (<#5 FINES)	PALE BROWN-LIGHT YELLOWISH BROWN
SM	[Symbol]	SANDY SILT TO SILTY SAND	SILTY SANDS FINE TO MEDIUM (>#12 FINES)	REDDISH YELLOW-DARK BROWN
SP-SM	[Symbol]	SAND W/ SILT	POORLY GRADED SILTY SANDS	VERY PALE BROWN-LIGHT YELLOWISH BROWN
SP-CL	[Symbol]	SAND W/ CLAY	POORLY GRADED CLAYEY SANDS	BROWN
SM-CL	[Symbol]	SANDY SILT W/ CLAY	SILTY, CLAYEY SANDS	BROWN
SM-ML-CL	[Symbol]	SILTY SAND W/ CLAY AND SILT LENSES	SILTY SANDS INTERBEDDED WITH CLAY AND SILT	BROWN-RED
SC	[Symbol]	SILTY CLAYEY SAND	CLAYEY SANDS, SAND-CLAY MIXTURES	--
SP-SC	[Symbol]	SAND W/ CLAY	POORLY GRADED CLAYEY SANDS	REDDISH YELLOW-BROWN
ML	[Symbol]	SILT	INORGANIC SILTS AND VERY FINE SANDS WITH SLIGHT PLASTICITY	STRONG BROWN-BROWN
CL-ML	[Symbol]	SILT W/ CLAY	SILTY INORGANIC CLAYS LOW PLASTICITY	LIGHT YELLOWISH BROWN-DARK YELLOWISH BROWN
MH	[Symbol]	CLAYEY SILT	INORGANIC SILTS, CLAYEY SILTS OF LOW TO MEDIUM PLASTICITY	BROWN, RED BROWN, GREY
CL	[Symbol]	CLAY W/ SILT	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY SANDY CLAYS, SILTY CLAYS, LEAN CLAYS	YELLOWISH BROWN-BROWN
OL	[Symbol]	ORGANIC SANDS, SILTS, CLAYS	ORGANIC SILTS AND CLAYS OF HIGH PLASTICITY, SANDY ORGANIC SILTS AND CLAYS	YELLOWISH BROWN-DARK YELLOWISH BROWN
MUNSELL COLOR RANGE				
10YR 6/3-10YR 6/4				
7.5YR 6/6-7.5YR 3/4				
10YR 7/3-10YR 6/4				
7.5YR 5/6				
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7.5YR 6/6-7.5YR 5/4				
7.5YR 5/6-7.5YR 4/4				
10YR 6/4-10YR 4/4				
7.5YR 5/4				
10YR 5/4-10YR 5/3				
5YR 4/6-5YR 4/4				
7.5YR 4/4-7.5YR 5/3				
10YR 5/4-10YR 4/6				
7.5YR 2.5/1				
GEOLOGIC ORIGIN: LACUSTRINE				
GRAIN SIZE DATA:				
%G/S/F PERCENT GRAVEL/SAND/FINES				
LL/PL/PI LIQUID LIMIT/PLASTIC LIMIT/PLASTIC INDEX				
ABBREVIATIONS:				
B/ BOTTOM				
MW-30 MONITORING WELL				
MW-30P PIEZOMETER				
EOB END OF BORING				
GS GROUND SURFACE ELEVATIONS FROM JUNE 2015 AND AUGUST 2016 SURVEY				
K= ACQUIFER HYDRAULIC CONDUCTIVITY				
B-106 SOIL BORING				
T/ TOP				
WL/EDD WATER LEVEL/ENCOUNTERED DURING DRILLING				
WL-940.60 WATER LEVELS BASED ON 9/4-9/2019 GROUNDWATER HIGH CONTOURS				
*See boring logs for detailed soil descriptions.				
** Information presented in 2022 feasibility cross sections includes data reported in 1986 feasibility, 1987 and 1989 plans of operation, and 1995 plan modification, 2017 feasibility report.				
-- Information not provided				



DES BY	MGL/LS	BOOK NO							
DR BY	MAY	PROJ NO	52-0755.51						
CHK BY	BJP/NAB	DATE	SEPT. 2022	NO	DATE		REVISION	NO	DATE

FEASIBILITY REPORT
ADAMS COUNTY SANITARY LANDFILL
ADAMS COUNTY, WISCONSIN



GEOLOGIC CROSS SECTION L - L' (GROUNDWATER FLOW)