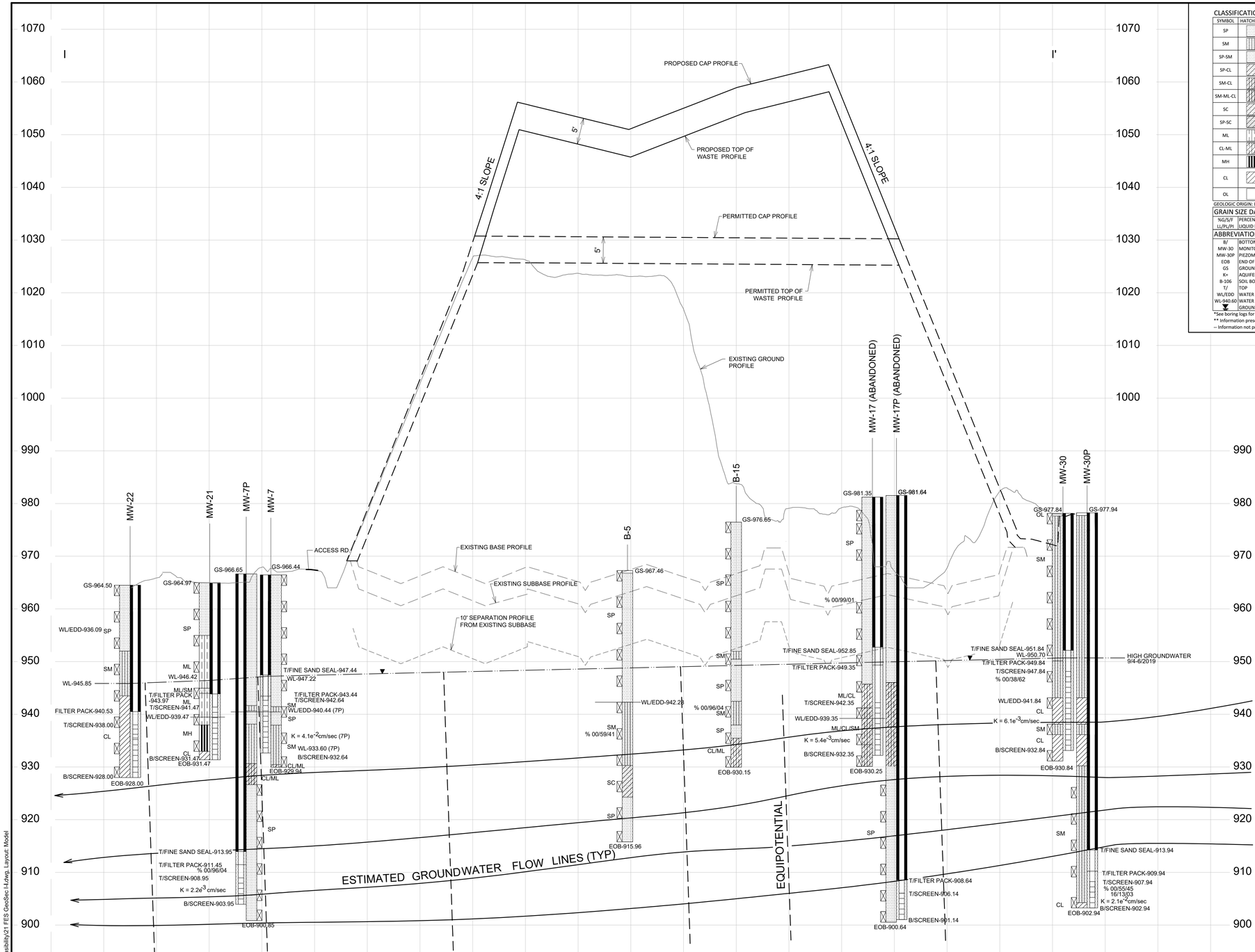


CLASSIFICATIONS:

SYMBOL	HATCHING	*DESCRIPTION	NAME	COLOR	MUNSELL COLOR RANGE
SP		FINE TO MEDIUM SAND	POORLY GRADED SANDS OR GRAVELLY SANDS LITTLE OR NO FINES (<%5 FINES)	PALE BROWN-LIGHT YELLOWISH BROWN	10YR 6/3-10YR 6/4
SM		SANDY SILT TO SILTY SAND	SILTY SANDS FINE TO MEDIUM (>%12 FINES)	REDDISH YELLOW-DARK BROWN VERY PALE BROWN-LIGHT YELLOWISH BROWN	7.5YR 6/8-7.5YR 3/4 10YR 7/3-10YR 6/4
SP-SM		SAND W/SILT	POORLY GRADED SILTY SANDS	STRONG BROWN	7.5YR 5/6
SP-CL		SAND W/ CLAY	POORLY GRADED CLAYEY SANDS	BROWN	--
SM-CL		SANDY SILT W/ CLAY	SILTY, CLAYEY SANDS	BROWN	--
SM-ML-CL		SILTY SAND W/ CLAY AND SILT LENSES	SILTY SANDS INTEBEDDED WITH CLAY AND SILT	BROWN-RED	--
SC		SILTY CLAYEY SAND	CLAYEY SANDS, SAND-CLAY MIXTURES	--	--
SP-SC		SAND W/ CLAY	POORLY GRADED CLAYEY SANDS	REDDISH YELLOW-BROWN	7.5YR 6/6-7.5YR 5/4
ML		SILT	INORGANIC SILTS AND VERY FINE SANDS WITH SLIGHT PLASTICITY	STRONG BROWN-BROWN LIGHT YELLOWISH BROWN-DARK YELLOWISH BROWN	7.5YR 5/6-7.5YR 4/4 10YR 6/4-10YR 4/4
CL-ML		SILT W/ CLAY	SILTY INORGANIC CLAYS LOW PLASTICITY	BROWN, RED BROWN,GREY	7.5YR 5/4,
MH		CLAYEY SILT	INORGANIC SILTS, CLAYEY SILTS OF LOW TO MEDIUM PLASTICITY	YELLOWISH BROWN-BROWN	10YR 5/4-10YR 5/3
CL		CLAY W/ SILT	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY SANDY CLAYS, SILTY CLAYS, LEAN CLAYS	YELLOWISH RED-REDDISH BROWN BROWN YELLOWISH BROWN-DARK YELLOWISH BROWN	5YR 4/6-5YR 4/4 7.5YR 4/4-7.5YR 5/3 10YR 5/4-10YR 4/6
OL		ORGANIC SANDS, SILTS, CLAYS	ORGANIC SILTS AND CLAYS OF HIGH PLASTICITY, SANDY ORGANIC SILTS AND CLAYS	BLACK	7.5YR 2.5/1

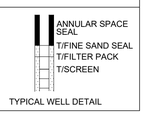
GEOLOGIC ORIGIN: LACUSTRINE

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=	AQUIFER HYDRAULIC CONDUCTIVITY
B-106	SOIL BOIRNG
T/	TOP
WL/EDD	WATER LEVEL/ENCOUNTERED DURING DRILLING
WL-940.60	WATER LEVELS BASED ON 9/4-6/2019 GROUNDWATER HIGH CONTOURS
	GROUNDWATER ELEVATION

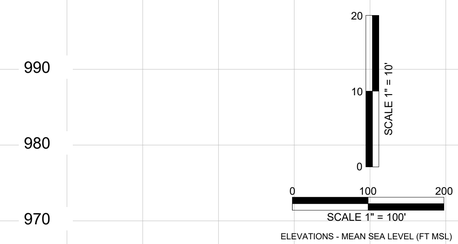


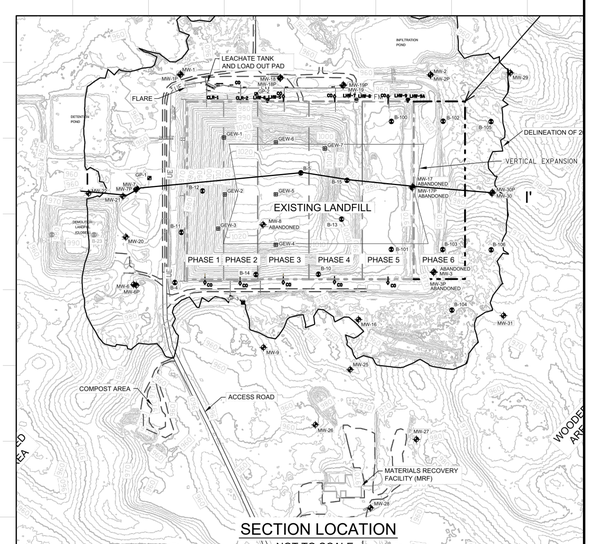
TYPICAL WELL DETAIL

*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





SECTION LOCATION

NOT TO SCALE

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	REVISION

FEASIBILITY REPORT
ADAMS COUNTY SANITARY LANDFILL
ADAMS COUNTY, WISCONSIN

AYRES
Eau Claire, WI 54701
715.834.3161

HYDROLOGIC CROSS SECTION I - I' WITH VERTICAL FLOW NET

SHEET NO. 21

Grayscale.ctb
10/7/2022
I:\S\CAD\LANDFILL\ADAMLF\2022 Feasibility\21 FES GeoSec H.dwg, Layout: Model