

FILE PATH: S:\Jobs\Cannon Falls\9724.01 Millville Phase 1 Design\Drawings\9724.01 GRADING AND EROSION CONTROL.dwg PLOT DATE: 8/30/2023 5:27 PM

LEGEND

GARAGE FLOOR ELEVATION → GF-37.8
 MAIN FLOOR ELEVATION → MF-38.8
 LOW FLOOR ELEVATION → LF-29.8
 DENOTES HOUSE TYPE: RAMBLER/LOOKOUT/WALKOUT
 GROUND ELEVATION → 29.3

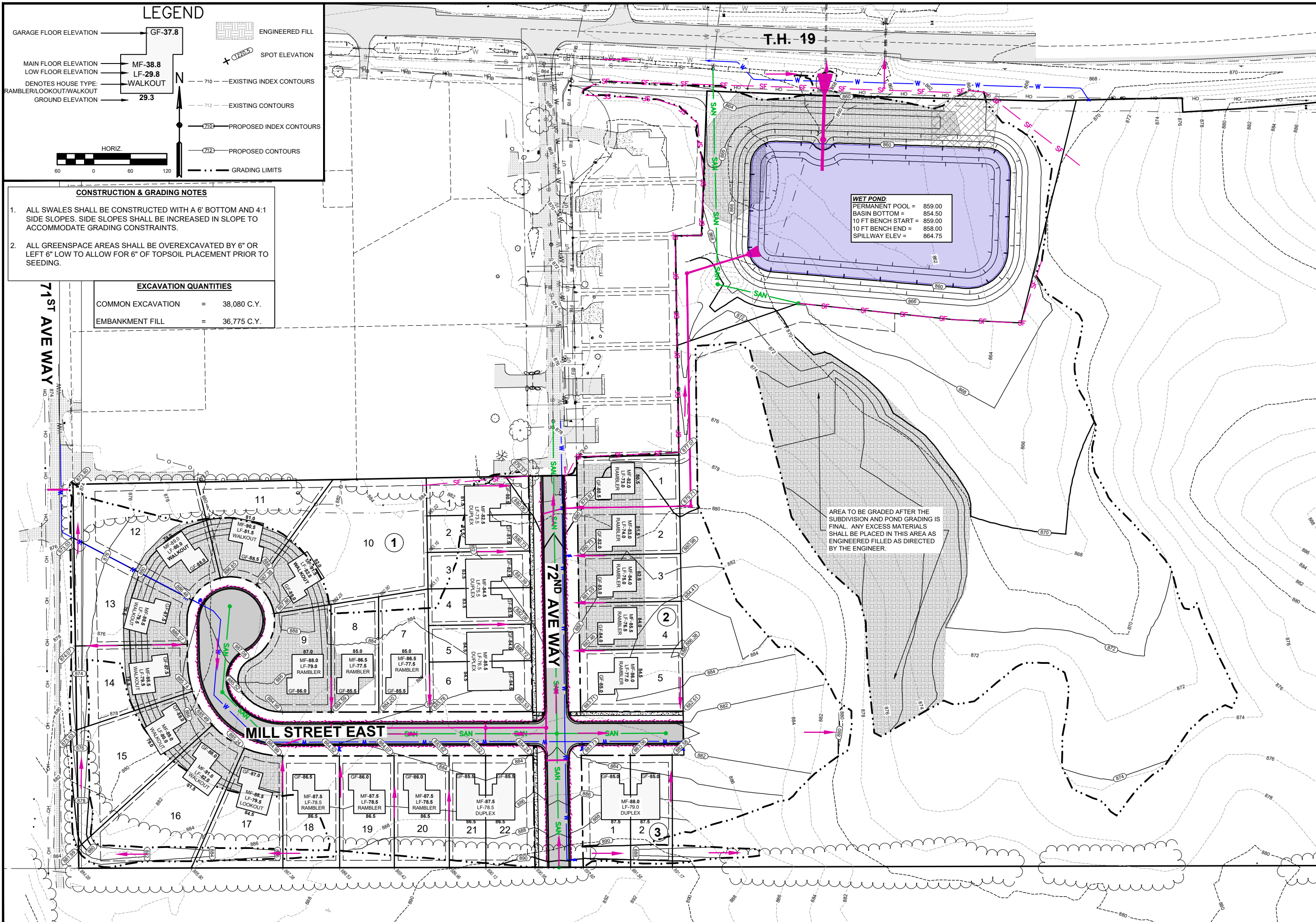
ENGINEERED FILL
 SPOT ELEVATION
 EXISTING INDEX CONTOURS
 EXISTING CONTOURS
 PROPOSED INDEX CONTOURS
 PROPOSED CONTOURS
 GRADING LIMITS

HORIZ
0 60 120

- #### CONSTRUCTION & GRADING NOTES
- ALL SWALES SHALL BE CONSTRUCTED WITH A 6" BOTTOM AND 4:1 SIDE SLOPES. SIDE SLOPES SHALL BE INCREASED IN SLOPE TO ACCOMMODATE GRADING CONSTRAINTS.
 - ALL GREENSPACE AREAS SHALL BE OVEREXCAVATED BY 6" OR LEFT 6" LOW TO ALLOW FOR 6" OF TOPSOIL PLACEMENT PRIOR TO SEEDING.

EXCAVATION QUANTITIES

COMMON EXCAVATION	=	38,080 C.Y.
EMBANKMENT FILL	=	36,775 C.Y.



WET POND
 PERMANENT POOL = 859.00
 BASIN BOTTOM = 854.50
 10 FT BENCH START = 859.00
 10 FT BENCH END = 858.00
 SPILLWAY ELEV = 864.75

AREA TO BE GRADED AFTER THE SUBDIVISION AND POND GRADING IS FINAL. ANY EXCESS MATERIALS SHALL BE PLACED IN THIS AREA AS ENGINEERED FILLED AS DIRECTED BY THE ENGINEER.

whks
engineers + planners + land surveyors

David A. Martin
License No. 51131
Date

REVISIONS	
NO.	DESCRIPTION

GRADING PLAN

HARDWOOD ESTATES SECOND SUBDIVISION
CANNON FALLS, MINNESOTA
2023

SCALE:	AS SHOWN
WHKS PROJECT NO.	9724.01
DRAWN BY:	JPP
CHECKED BY:	DAM
SHEET	10 OF 24