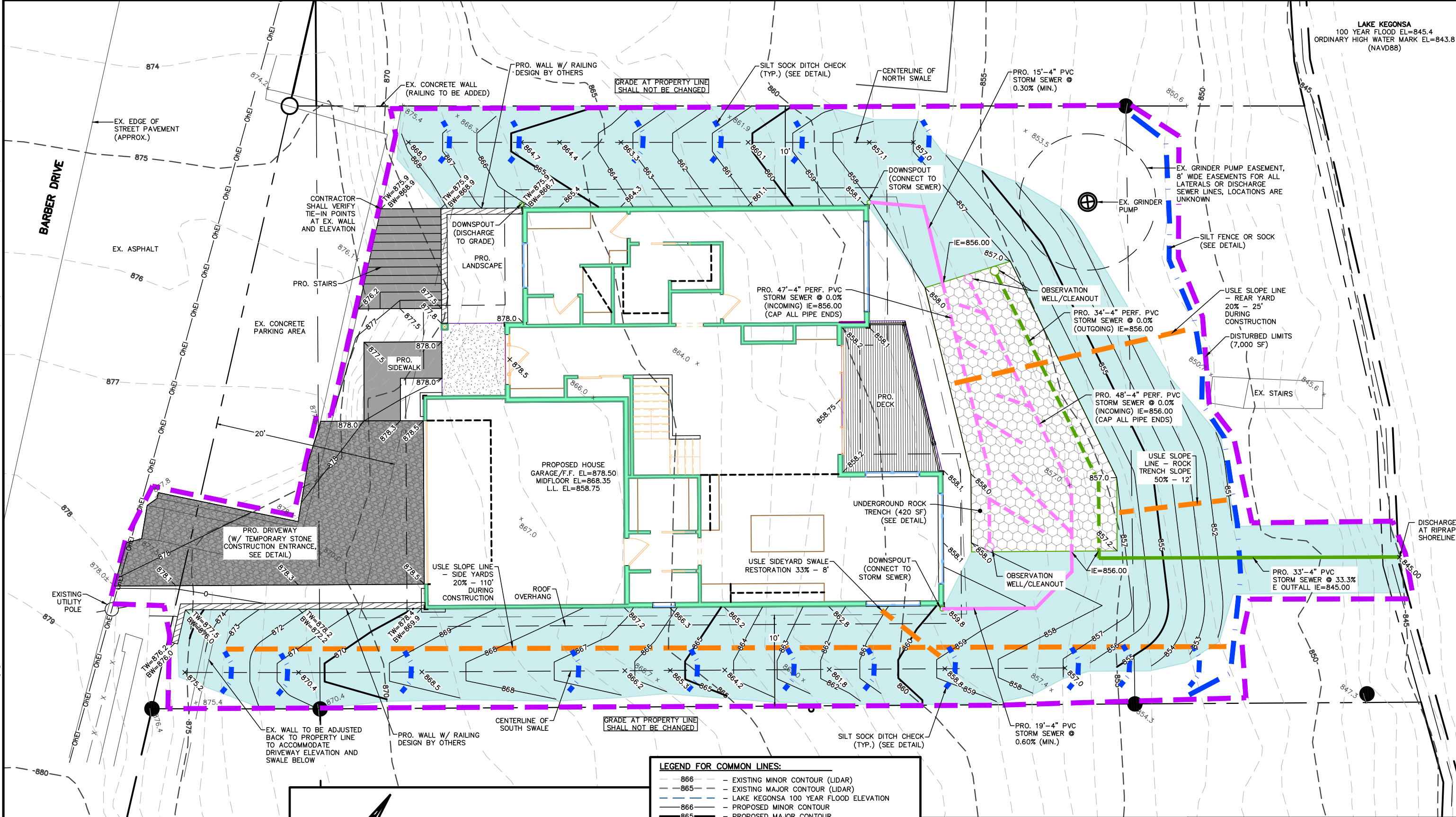


LAKE KEGONSA
100 YEAR FLOOD EL=845.4
ORDINARY HIGH WATER MARK EL=843.8
(NAVD88)



LEGEND FOR COMMON LINES:	
---	EXISTING MINOR CONTOUR (LIDAR)
---	EXISTING MAJOR CONTOUR (LIDAR)
---	LAKE KEGONSA 100 YEAR FLOOD ELEVATION
---	PROPOSED MINOR CONTOUR
---	PROPOSED MAJOR CONTOUR
---	PROPERTY LINE
---	ROAD RIGHT-OF-WAY
---	EASEMENT LINE
---	SETBACKS
---	EXISTING FENCE
---	EXISTING OVERHEAD ELECTRIC LINE
---	PROPOSED SILT FENCE OR SOCK (SEE DETAIL)
---	PROPOSED LIMITS OF DISTURBANCE
---	UNIVERSAL SOIL LOSS SLOPE LINE
---	EXISTING SURFACE GRADE
---	PROPOSED SURFACE GRADE
---	PROPOSED TOP OF WALL GRADE
---	PROPOSED SURFACE GRADE AT BOTTOM OF WALL
---	PROPOSED NON-PERFORATED STORM SEWER
---	PROPOSED PERFORATED STORM SEWER

PROPOSED SITE INFORMATION	
EX. STAIRS	55 SQFT
EX. CONCRETE PARKING	547 SQFT
EX. WALL	8 SQFT
PRO. DRIVEWAY	301 SQFT
PRO. SIDEWALK	45 SQFT
PRO. STAIRS	86 SQFT
PRO. WALLS	28 SQFT
PRO. DECK	91 SQFT
PRO. ROOF	2,503 SQFT
TOTAL PRO. IMPERVIOUS WITHOUT MIT	
AREA WITH 100% INFILTRATION	1,454 SQFT
TOTAL PRO. IMPERVIOUS WITH MIT	2,210 SQFT
TOTAL LOT AREA TO OHWM	8,300 SQFT
PERCENT PRO. IMPERVIOUS WITH MIT	26.6 %

2052 BARBER DRIVE – TOWN OF DUNN

GRADING AND EROSION CONTROL PLAN

SHEET: C-1

DATED: DECEMBER 24, 2024

QUAM ENGINEERING, LLC

Residential and Commercial Site Design Consultants

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Phone (608) 838-7750; Fax (608) 838-7752

*EXISTING SITE INFORMATION, SPOT ELEVATIONS, AND BOUNDARY LINEWORK FROM PLAT OF SURVEY BY PAULSON AND ASSOCIATES, LLC DATED NOVEMBER 7, 2024

— ENKAMAT TURF REINFORCEMENT MAT OVER A 12" LAYER OF WOODCHIPS FOR EROSION CONTROL DURING CONSTRUCTION; WISDOT CLASS I, TYPE B EROSION MAT (INSTALLED DURING PERMANENT RESTORATION)

