POND DREDGING SEQUENCE

1. PUMP WATER FROM EXISTING LAKE.
2. CONSTRUCT CONCRETE WERS AT INDICATED LOCATIONS.
3. EXCAVATE POND AT 4:1 SIDE SLOPES TO A MINIMUM DEPTH OF 6'.
4. PLACE EXCAVATED SOILS IN AREAS INDICATED ON THIS SHEET.
5. REMOVE PUMPING EQUIPMENT AND ALLOW POND TO REFILL.

POND QUANTITIES

EXISTING DEPTH = 3' AVG. (ASSUMED)
PROPOSED DEPTH = 6' AVG.
AREA = 182,392 SQ FT

VOLUME = [182,392 X (6 − 3)] / 27
= 20,266 CU YDS

TARA FALLS PHASE 2 PAVING
POND DREDGING PLAN
WICHITA, SEDGWICK COUNTY, KANSAS

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PROJECT NUMBER 472-83374

DESIGN	DRAWN	UTILITY	REVIEW	DATE	REVISED
KWL	KWL			June 1, 2001	

SHEET 12 OF 27