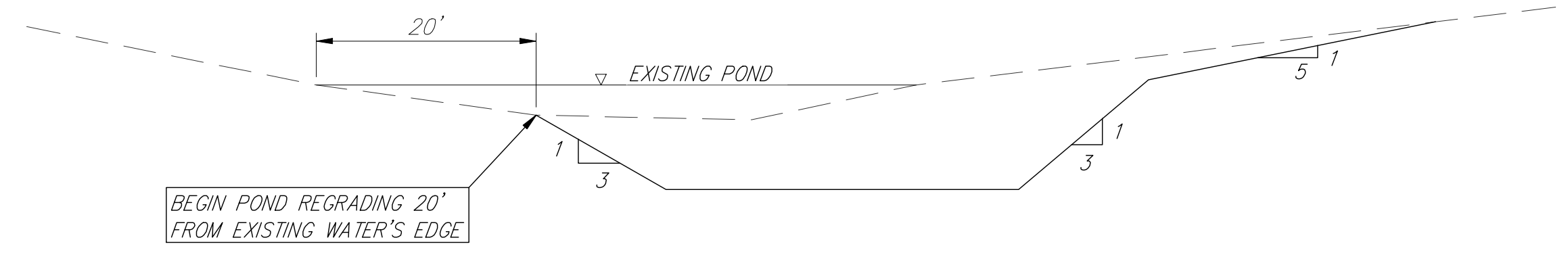


CONTRACTOR SHALL NOT RUN HEAVY EQUIPMENT WITHIN HATCHED AREA AT ANY TIME DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT THE NATURAL STATE OF THE POND BANK IN THE AREA INDICATED. ENGINEER IS RESPONSIBLE FOR MARKING THE BOUNDARY OF THE AREA TO BE PROTECTED.

PROTECT EXISTING WELL AND FEEDER PIPE DURING CONSTRUCTION. CONSTRUCT MANIFOLD AND DRAIN HOSE TO DRAIN WATER WELL SOUTH TO EXISTING CREEK DURING CONSTRUCTION. WELL CONTINUOUSLY FEEDS POND HYDROSTATICALLY. AFTER THE WELL HAS BEEN RE-ROUTED THE POND MAY BE PUMPED DRY FOR CONSTRUCTION.

POND REGRADING BEGINS 20' FROM EXISTING WATER SURFACE LINE. POND AREA BETWEEN EXISTING SURFACE LINE AND NEW GRADING SHALL REMAIN UNDISTURBED.

REMOVE ALL TREES IN CONFLICT WITH REGRADING OF EXISTING POND. COST SUBSIDIARY TO BID ITEM FOR SITE CLEARING AND RESTORATION.



BEGIN POND REGRADING 20' FROM EXISTING WATER'S EDGE

POND GRADING SECTION A-A

Point Table				
Point #	Northing	Easting	ELEV	Description
9050	19156.94	21908.67	1306.000	POND
9051	19168.72	21909.11	1307.000	POND
9052	19188.67	21918.53	1307.000	POND
9053	19244.85	21925.02	1307.000	POND
9054	19282.82	21953.99	1307.000	POND
9055	19266.05	22008.10	1307.000	POND
9056	19207.78	22027.61	1307.000	POND
9057	19150.41	22060.54	1307.000	POND
9058	19089.20	22073.02	1307.000	POND
9059	19010.22	22043.05	1307.000	POND
9060	18997.29	22024.32	1306.000	POND
9061	18974.01	21956.98	1306.000	POND
9062	19038.47	21941.47	1306.000	POND
9063	19093.31	21949.14	1306.000	POND
9064	19300.72	21942.72	1311.000	POND
9065	19255.14	22029.86	1311.000	POND
9066	19240.47	21942.78	1301.000	Pond
9067	19267.83	21971.63	1301.000	POND
9068	19235.95	21999.34	1301.000	POND
9069	19167.41	22029.09	1301.000	POND
9070	19101.33	22055.20	1301.000	Pond
9071	19052.02	22044.50	1301.000	Pond
9072	19010.87	22017.49	1301.000	Pond
9073	18990.14	21966.55	1301.000	Pond
9074	19036.11	21956.62	1301.000	Pond
9075	19097.83	21964.16	1301.000	Pond
9076	19157.75	21923.72	1301.000	Pond
9077	19336.03	21790.43		Protected Area
9078	19314.30	21744.11		Protected Area
9079	19176.70	21795.33	0.000	Protected Area
9080	18910.43	21904.33		Protected Area
9081	18896.71	21970.54		Protected Area
9082	18920.39	22028.58		Protected Area
9083	18951.19	22073.12		Protected Area
9084	18989.79	22041.83		Protected Area

**Bellechase 2nd Addition
Existing Pond Regrading
WICHITA, KANSAS**



Ruggles & Bohm, P.A.
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E-mail: info@rbkansas.com

DESIGN: EUG
DRAWN: EUG
DATE: Nov. 19, 2008
UTILITY

PROJECT NUMBER: Engineering Base [pond]
PROJECT NUMBER: 468-84552

SCALE: 3/8" = 1'-0"

SHEET: 4A
OF: 23