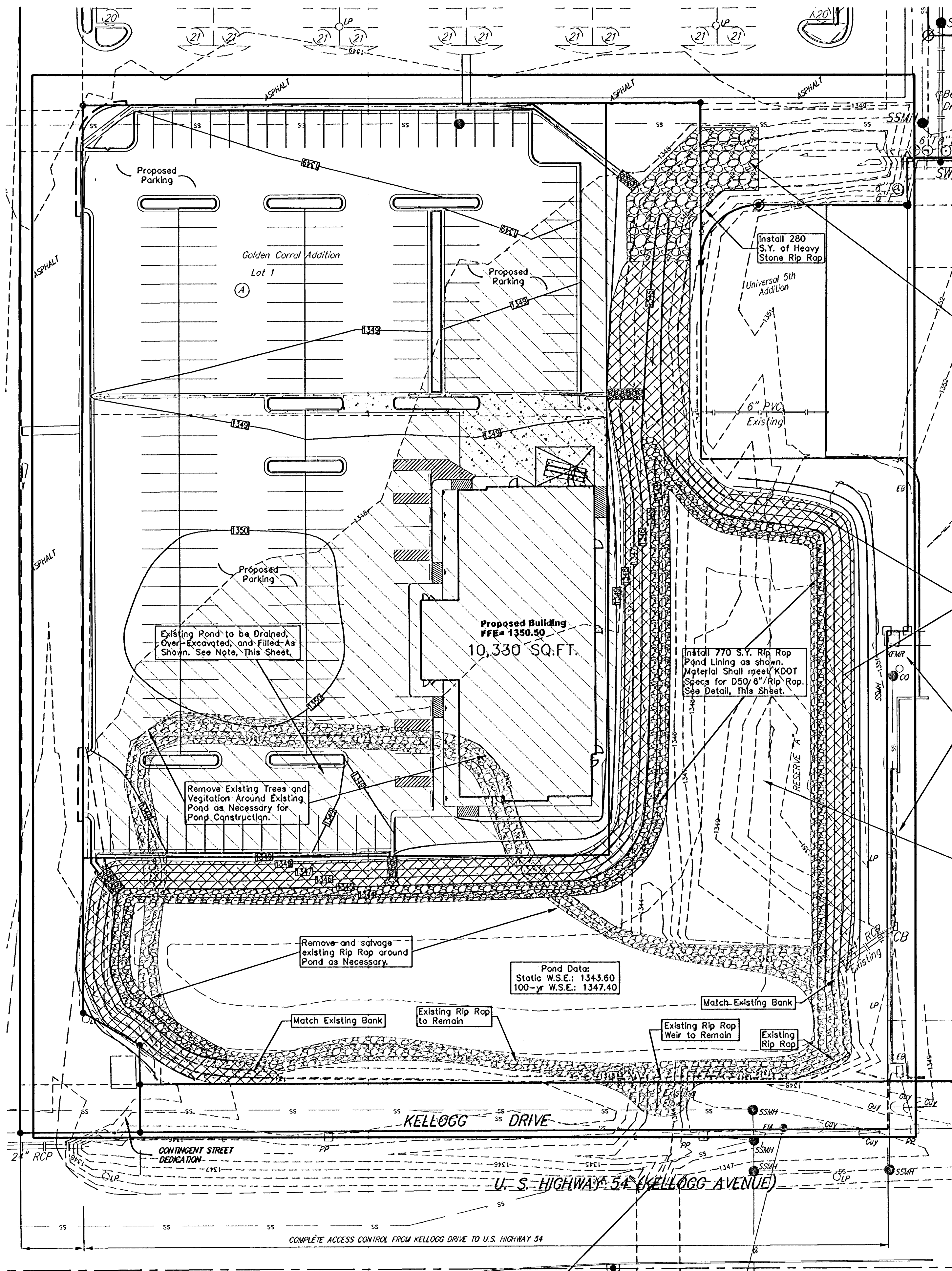




POND PLAN
Scale 1"= 30'-0"

EXISTING 3-6x3 RCBC
Capacity:
0 5 1/2 = 270 cfs
0 6 1/2 = 324 cfs
0 7 1/2 = 378 cfs
0 8 1/2 = 432 cfs

PROPOSED POND	
ELEVATION	AREA (acres)
1344	0.99
1345	1.12
1346	1.32
1347	1.48
1348	1.61

EROSION CONTROL MEASURE	UNITS	QUANTITY
Rip Rap Pond Lining	S.Y.	770
Heavy-Stone Rip Rap	S.Y.	280
Curlux II Erosion Control Mat	S.Y.	1400

Quantities are For Information Only! Contractor shall verify quantities per final bid quantity sheet.

LEGEND	
---1285---	Existing Grade
---0285---	Proposed Grade
[Pattern]	Fill Area to Elevation = 1348
[Pattern]	Existing Rip Rap Pond Lining
[Pattern]	Proposed Rip Rap Pond Lining
[Pattern]	Proposed Heavy-Stone Rip Rap
[Pattern]	Proposed Erosion Control Mat

PROPOSED POND (Static = 1343.6)			
STAGE	INFLOW	OUTFLOW	ELEVATION
2 yr	127 cfs	106 cfs	1345.4
5 yr	184 cfs	156 cfs	1345.9
100 yr	381 cfs	331 cfs	1347.4

CITY OF WICHITA, KANSAS PRIVATE PROJECT 1770 PPS (607861)

BENCHMARK

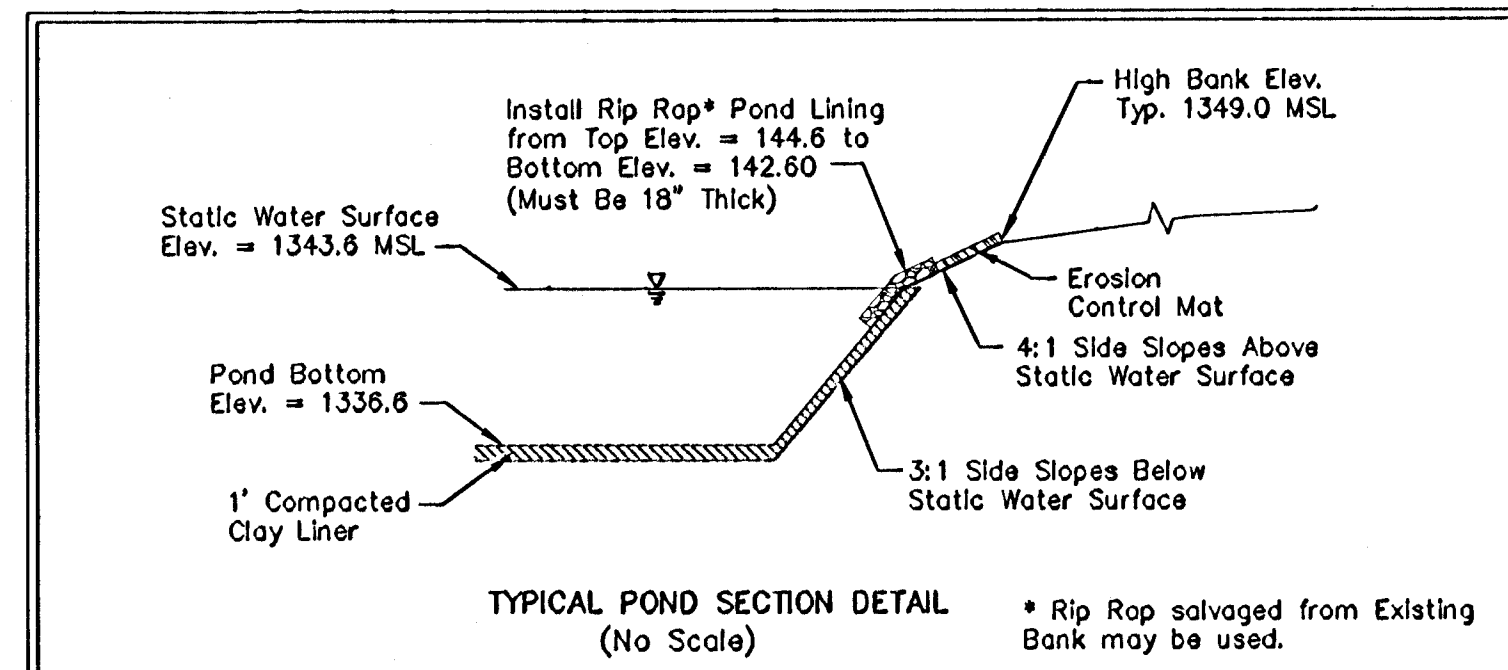
PK & Washer Set in Asphalt @ 134' East & 7' North of NW Corner of Lot 1, Block A, Golden Corral Addition to Sedgwick County, Kansas. Elev. = 1348.87

LEGAL DESCRIPTION

LOT 1, BLOCK A, GOLDEN CORRAL ADDITION, Wichita, Sedgwick County, Kansas.

SITE INFORMATION

Total Area with Reserve: ±164,965 sq. ft. (3.79 acres)
Total Area without Reserve: ± 89,950 sq. ft. (2.07 acres)
Impervious Area with Reserve: ± 158,492 sq. ft. (3.64 acres)
Impervious Area without Reserve: ± 83,477 sq. ft. (1.92 acres)
Building Area: 10,332 sq. ft.



NOTES:

- Pond bottom and sideslopes below static pool elevation shall be over-excavated 1' and a 1' clay liner shall be compacted to 95% std. density. The plasticity index (P.I.) shall be at least 30. The compaction and P.I. shall be verified during construction. P.I. determination and compaction testing shall be arranged by the contractor at the request of the inspector. Cost shall be incidental to "Site Clearing & Restoration". Cost of over-excavation to install Clay Liner shall be incidental to bid item, "Excavation".
SEED -- Kansas Premium Fescue Blend; 8#/1000 Sq. Ft.
FERTILIZER -- 12-24-12 Ratio at 350 Lbs./Ac.
MULCH -- 2 Tons Prairie Hay / Acre
*Mulch may be omitted in areas where Erosion Control Mat is installed.
- Any excess excavation shall be hauled off-site and disposed of by the contractor. All costs associated with removing and disposing of excess excavation shall be included in Lump Sum Bid Item "Site Clearing and Restoration".
- All of Reserve "A" above the static water surface shall be seeded and mulched as follows: (Permanent Seeding)
SEED -- Kansas Premium Fescue Blend; 8#/1000 Sq. Ft.
FERTILIZER -- 12-24-12 Ratio at 350 Lbs./Ac.
MULCH -- 2 Tons Prairie Hay / Acre
Contractor to strip top 3" of soil within Res. "A" prior to Pond Construction and Stockpile. Top soil stockpile to be redistributed over Res. "A" adjacent to ponds before installation of Erosion Control Mat or Seeding.
- Contractor Shall Test the Fill Material and Provide Standard Proctor and Compacted Fill Specifications From Kent Schwieger, Terracon (316) 262-0171 for Area of Fill Under Building and Under Parking Lot. Compaction and Optimum Moisture Levels Shall be Obtained to Required Elevation Per Plan. Copies of All Tests Shall be Provided to Spangenberg Phillips. Costs of Compaction Testing Shall be included in "Site Grading" Bid Item.

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Storm Water Drain

NOTE TO CONTRACTORS

Installation, inspection and testing for this project is to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer. No work shall be performed on dedicated easements or public right-of-way by the Contractor without such inspection nor shall any work be commenced without written authorization by the City Engineer. All Construction and Materials shall comply with the City of Wichita Specifications and Standards (on file and available in the City Engineer's Office).



Baughman
ENGINEERING | SURVEYING | PLANNING
LANDSCAPE ARCHITECTURE

Baughman Company, P.A.
315 Ellis, Wichita, KS 67211
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E: eng@golden-corral.com
BAUGHMAN JOB NO: 06-10-E681
DESIGN/DRAWN: DML
CHECKED: BT

Project No.

DBA
ARCHITECTS

GC11MC.6.0 PROTOTYPE

Location:

Drawing:

golden corral
Boutlet & Groll

Revisions

THRU ADDENDUM

PROJECT DATE

DRAWN BY

CHECKED BY

Sheet No.