

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

BENCHMARK

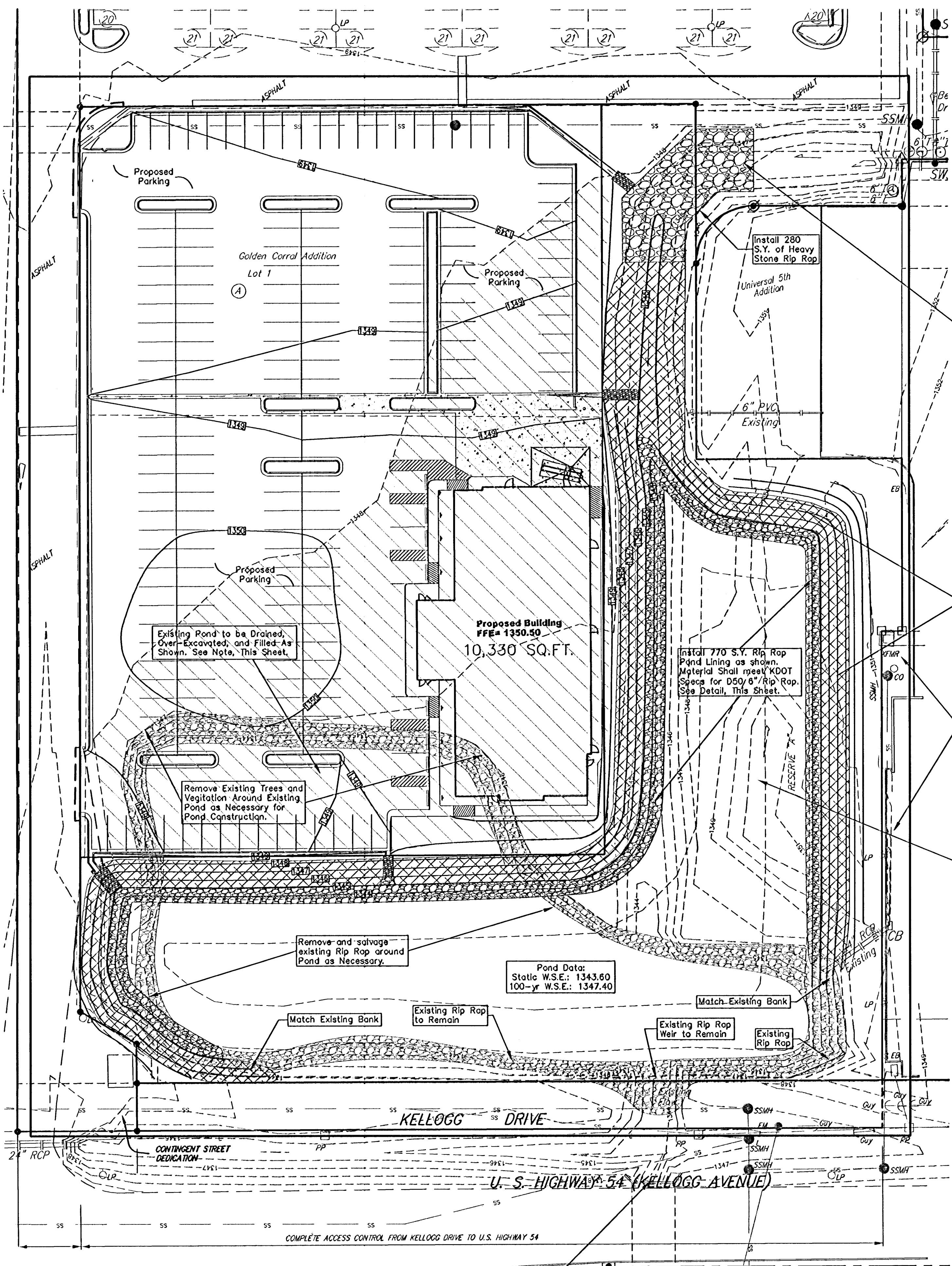
PK & Washer Set in Asphalt @ 134' East & 7' North of NW Corner of Lot 1, Block A, Golden Corral Addition to Sedgwick County, Kansas. Elev. = 1348.87

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.

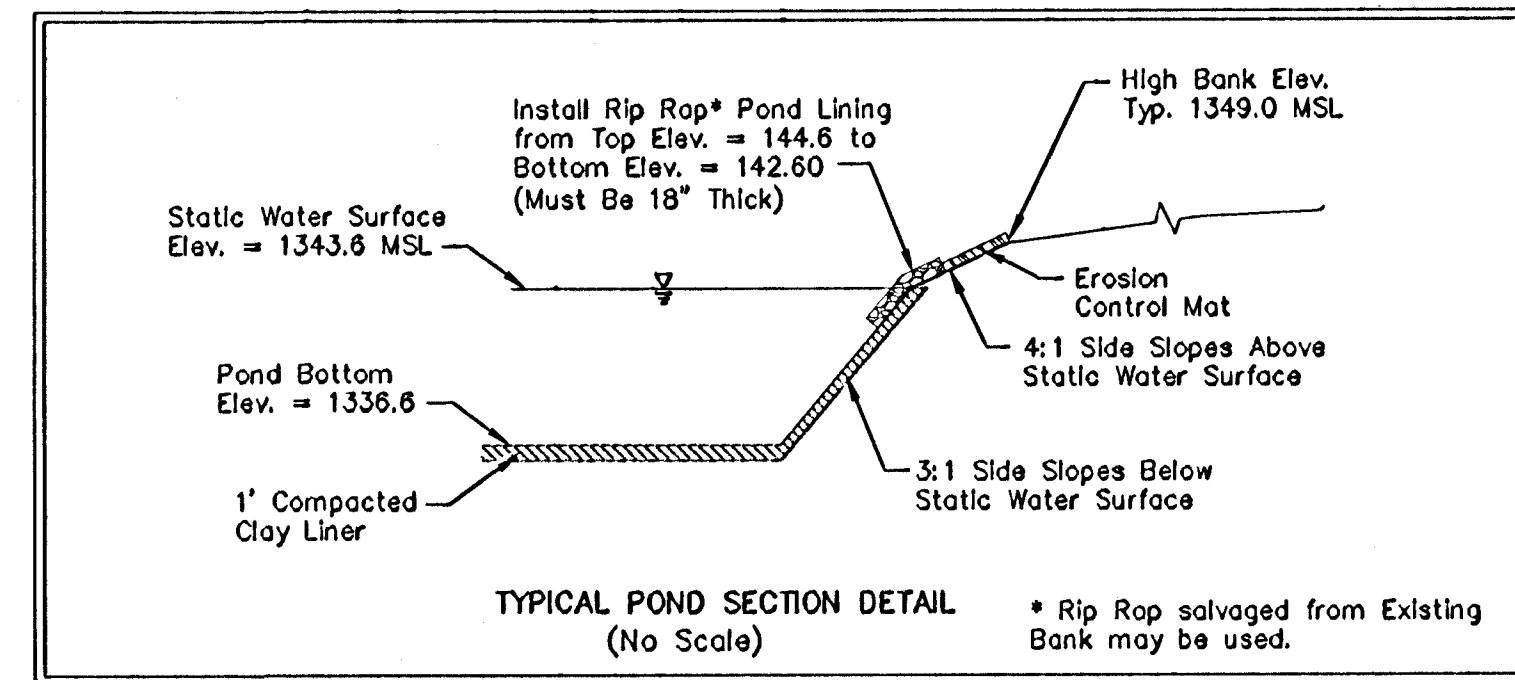


Regrade Drainage Channel as Shown.

Install 1,400 S.Y. Curlex II, or approved equal. Erosion control mat shall be installed and anchored per manufacturer's specifications. Note: This quantity does not include excess material necessary for overlap and anchoring.

Caution Existing Utilities Along East Side of Project.

Construct Proposed Pond Expansion as shown. See Typ. Pond Section, This Sheet.



NOTES:

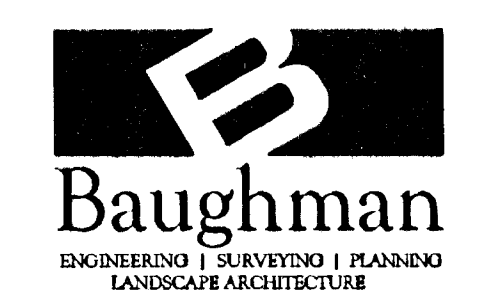
- Pond bottom and sideslopes below static pool elevation shall be over-excavated 1' and a 1' clay liner shall be compacted to 95% std. density. The plasticity index (P.I.) shall be at least 30. The compaction and P.I. shall be verified during construction. P.I. determination and compaction testing shall 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."
- 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
*Mulch may be omitted in areas where Erosion Control Mat is installed.
- 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.

EROSION CONTROL MEASURE	UNITS	QUANTITY
Rip Rap Pond Lining	S.Y.	770
Heavy-Stone Rip Rap	S.Y.	280
Curlex 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
1285	Proposed Grade
[Hatched Box]	Fill Area to Elevation = 1348
[Cross-hatched Box]	Existing Rip Rap Pond Lining
[Diagonal Hatched Box]	Proposed Rip Rap Pond Lining
[Stippled Box]	Proposed Heavy-Stone Rip Rap
[Grid Pattern Box]	Proposed Erosion Control Mat

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA
Storm Water Drain *LCX 5-307*
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 in 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 Company, P.A.
315 Ellis, Wichita, KS 67211
316-262-1211, 316-262-0149
E:\eng\Golden Corral\Siteplan.dwg
BAUGHMAN JOB NO: 06-10-E681
DESIGN/DRAWN: DML
CHECKED: BT

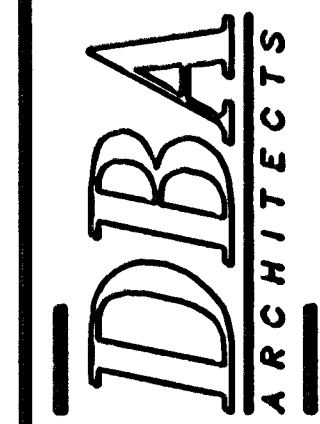
POND PLAN

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

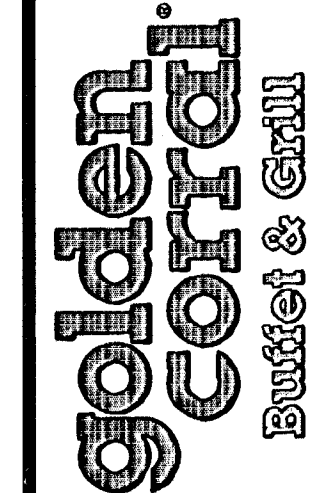
PROPOSED POND	
ELEVATION	AREA (acres)
1344	0.99
1345	1.12
1346	1.32
1347	1.48
1348	1.61

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



THE DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS PREPARED BY DBA ARCHITECTS FOR THIS PROJECT ARE HEREBY OFFERED TO THE CITY OF WICHITA, KANSAS, AS A CONDITION OF THE CONTRACT. DBA ARCHITECTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED TO DBA ARCHITECTS BY THE CITY OF WICHITA, KANSAS, NOR FOR THE ACCURACY OF THE INFORMATION PROVIDED TO DBA ARCHITECTS BY ANY OTHER SOURCE. THE CITY OF WICHITA, KANSAS, SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED TO DBA ARCHITECTS BY ANY OTHER SOURCE.

GCT1MC.6.0 PROTOTYPE
Location:
Drawing:



Revisions

THRU ADDENDUM	PROJECT DATE	DRAWN BY	CHECKED BY	SHEET NO.