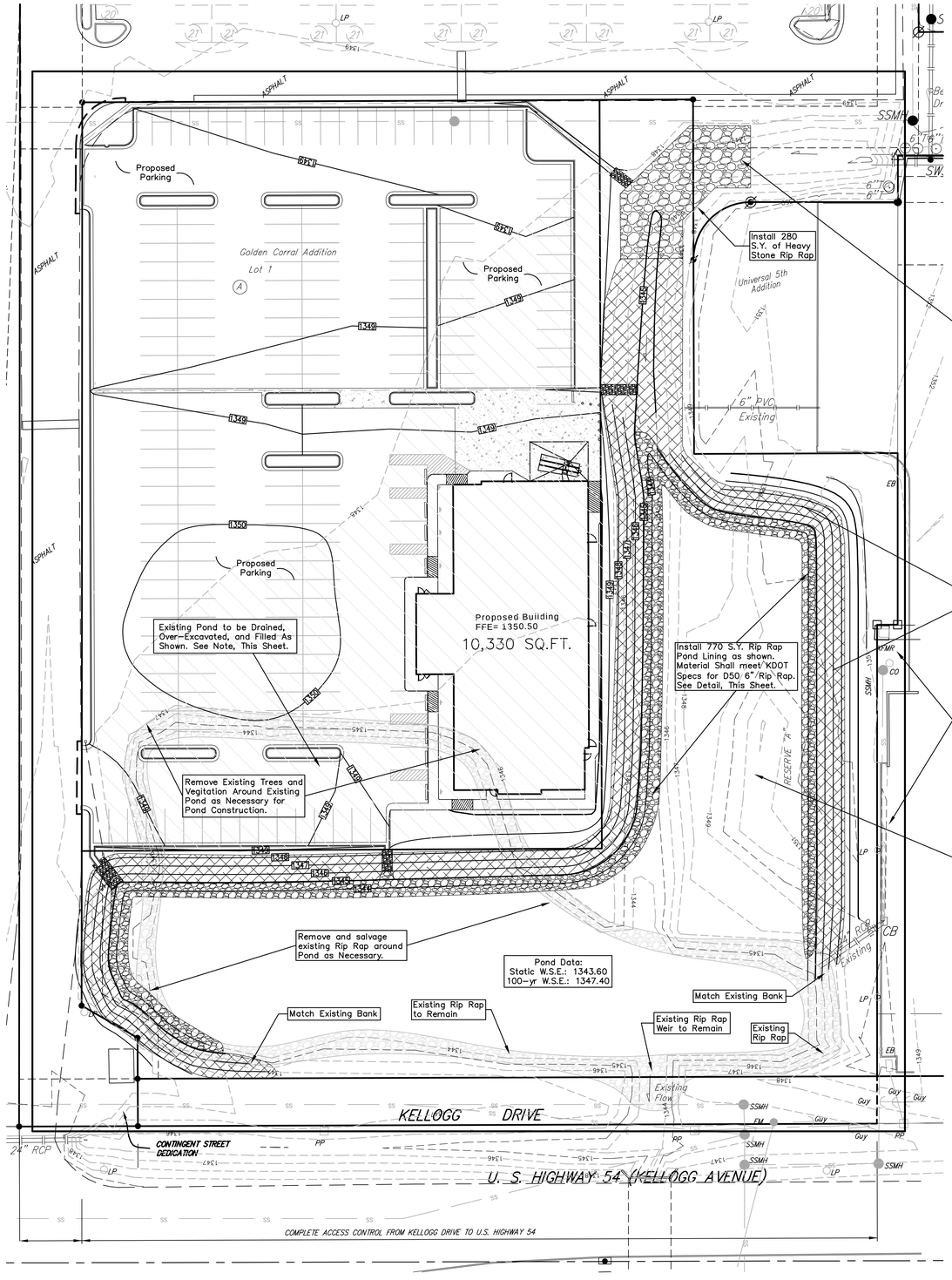
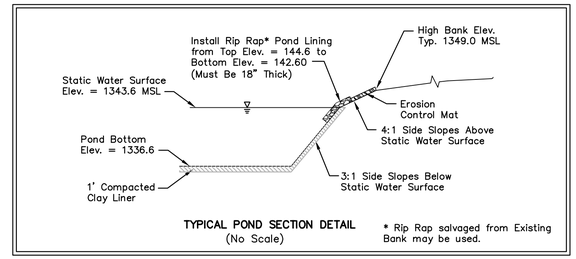


POND PLAN

Scale 1"= 30'-0"



TYPICAL POND SECTION DETAIL
(No Scale)

* Rip Rap salvaged from Existing Bank may be used.

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:

1. 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."

2. 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."

3. 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 ommited in areas where Erosion Control Mat is installed.

4. 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.

5. 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 Spangenburg Phillips. Costs of Compaction Testing Shall Be Included in "Site Grading" Bid Item.

EARTHWORK TOTALS

	CY EXC	CY FILL
Pond Const.	7,290	6,030

Note:
Earthwork Totals are given for information only. Assumes Existing Pond is 7' deep. Does not account for overexcavation and recompaction of pond bottom. Contractor shall verify existing depth of existing pond prior to construction. These quantities include Fill from Proposed pond Bank, North and West to the 1348 Contour to an elevation of 1348.

LEGEND

- 1285 — Existing Grade
- 1285 — Proposed Grade
- Fill Area to Elevation = 1348
- Existing Rip Rap Pond Lining
- Proposed Rip Rap Pond Lining
- Proposed Heavy-Stone Rip Rap
- Proposed Erosion Control Mat

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.		

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 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
ENGINEERING | SURVEYING | PLANNING
LANDSCAPE ARCHITECTURE

Baughman Company, P.A.
315 Ellis Wichita, KS 67211
P316-262-7271 F316-262-0149

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BAUGHMAN JOB NO: 06-10-E681
DESIGN\DRAWN: DML
CHECKED: BT

Project No.

DBA ARCHITECTS

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GC11MC.6.0 PROTOTYPE

Location:

Drawing:

golden corral Buffet & Grill

Revisions

THRU ADDENDUM

PROJECT DATE

DRAWN BY

CHECKED BY

Sheet No.