

1 DRIVE-THRU DETAIL
SCALE: 1" = 10'

NOTES

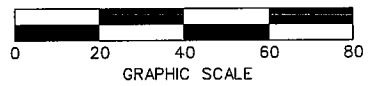
- 1) The locations of the ex. underground utilities shown on the plan have been obtained by field check searches of available records. It is believed that they are essentially correct, but the engineer does not guarantee their accuracy or completeness. The contractor should verify locations with the utility companies and/or the Ohio Utilities Protection Service at 1-800-362-2764 not less than 48 hours before starting any demolition or excavation activities.
- 2) Any underdrains encountered during construction shall be connected to Storm Sewer. Connect all foundation drains to Storm Sewer. Run Downspout drains at a min. 1/8"
- 3) All fire hydrants, waterlines, water services and sanitary services shall be installed in accordance with local governing standards.
- 4) All valve boxes, catch basin tops and manhole tops to be field adjusted by contractor to meet final field conditions.
- 5) Contractor is responsible for obtaining permits for public utility connections, and all work in the public right-of-way.
- 6) Some utility structures are shown schematically and do not represent actual location of structure. (I.E. water valves & fire hydrants.)
- 7) All utilities in pavement shall be backfilled with granular material.
- 8) Storm pipe shall be one of the following materials. (Use specified material where noted.)
 I) Cast Iron with smooth interior conforming to AASHTO M252 type S for 6" diameters and AASHTO M24 type S for 12"-36" diameter, with fittings conforming to AASHTO M252 or M294 and joints conforming to ASTM D3212
 II) PVC SDR 35-ASTM D-3034, with joints per ASTM D-3212
 III) Concrete C-76, CL4 storm pipe with joints conforming to ASTM C443 or ASTM C631.
 All storm pipe in ex. or future R/W shall be concrete C-76, CL4.
- 9) Erosion control measures to be set per governing standards by general contractor as site is constructed.
- 10) Grade elevations indicate finished pavement, gutter or ground elevations unless otherwise noted.
- 11) Contractor will ensure positive drainage on site.

SEDIMENTATION & EROSION CONTROL LEGEND

- 1** - INDICATES YARD INLET SEDIMENT FILTER FOR PROTECTION, TO BE INSTALLED PRIOR TO INSTALLATION OF GRATE.
- 2** - INDICATES FILTER BAG, TO BE INSTALLED AFTER INSTALLATION OF GRATE.
- 3** - INDICATES GARVEL CURB INLET SEDIMENT FILTER
- SF - SILT FENCE

LEGEND

- 000.00 - INDICATES EXISTING GROUND ELEVATION
- 000.00 FC - INDICATES EXISTING CURB ELEVATION
- 000.00 Pav - INDICATES EXISTING PAVEMENT ELEVATION
- 000.00 EX - INDICATES EXISTING EDGE OF PAVEMENT ELEVATION
- 000.00 - INDICATES PROPOSED GROUND/PAVEMENT ELEVATION
- 000.00 T/C - INDICATES PROPOSED TOP OF CURB ELEVATION
- 000.00 F/L - INDICATES WALK FLUSH WITH PAVEMENT
- 000.00 GUT - INDICATES GUTTER ELEVATION
- 000.00 TW - INDICATES TOP OF WALK ELEVATION
- 000.00 TWALL - INDICATES TOP OF WALL ELEVATION
- > - INDICATES DIRECTION OF SHEET FLOW
- >-> - INDICATES DIRECTION OF CHANNELIZED FLOW OR SWALE
- >->-> - INDICATES 12:1 MAX SLOPE FOR PAVED AREAS & 3:1 MAX SLOPE FOR GRASSED AREAS



K4 ARCHITECTURE, LLC
 855 Geas Street
 Cincinnati, Ohio 45203
 Tel: (513) 455-5005
 Fax: (513) 455-5008
 Website: www.k4places.com
 Email: k4arch@k4places.com

STATE OF OHIO
 CHRISTOPHER W. SCHAEFFER
 45962
 PROFESSIONAL ENGINEER

PROPOSED BANKING CENTER AND OFFICES FOR:

first first financial bank

KENWOOD BRANCH
 MONTGOMERY ROAD
 CINCINNATI, OH 45226

REVISIONS / SUBMISSIONS		
NO.	DESCRIPTION	DATE

SCHAEFFER ENGINEERING
 ENGINEERS
 12345 Lyons Road
 Cincinnati, OH 45244
 Tel: (513) 455-5005

GRADING & UTILITY PLAN

Drawn By: K4
 Scale: AS NOTED
 Job No.:
CO3
 OUPS CASE NO.: A108-202-088

THIS DOCUMENT AND THE IDEAS AND DESIGN INCORPORATED HEREIN IS THE PROPERTY OF K4 ARCHITECTURE, L.L.C. AND IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN AUTHORIZATION OF K4 ARCHITECTURE, L.L.C. COPYRIGHT 2008. K4 ARCHITECTURE, L.L.C. ALL RIGHTS RESERVED.