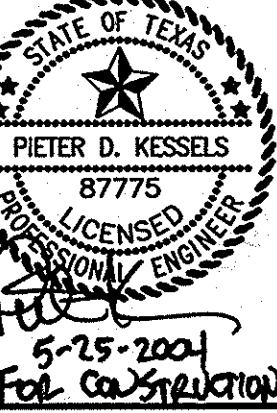


No.	Date	Revisions	App.

**Kimley-Horn and Associates, Inc.**  
 8300 Weeks Building  
 Frisco, Texas 75035  
 Tel. No. (972) 335-3690  
 Fax No. (972) 335-3779



**ROCKWALL COMMONS  
 MIXED USE TRACT  
 CITY OF ROCKWALL, TEXAS**

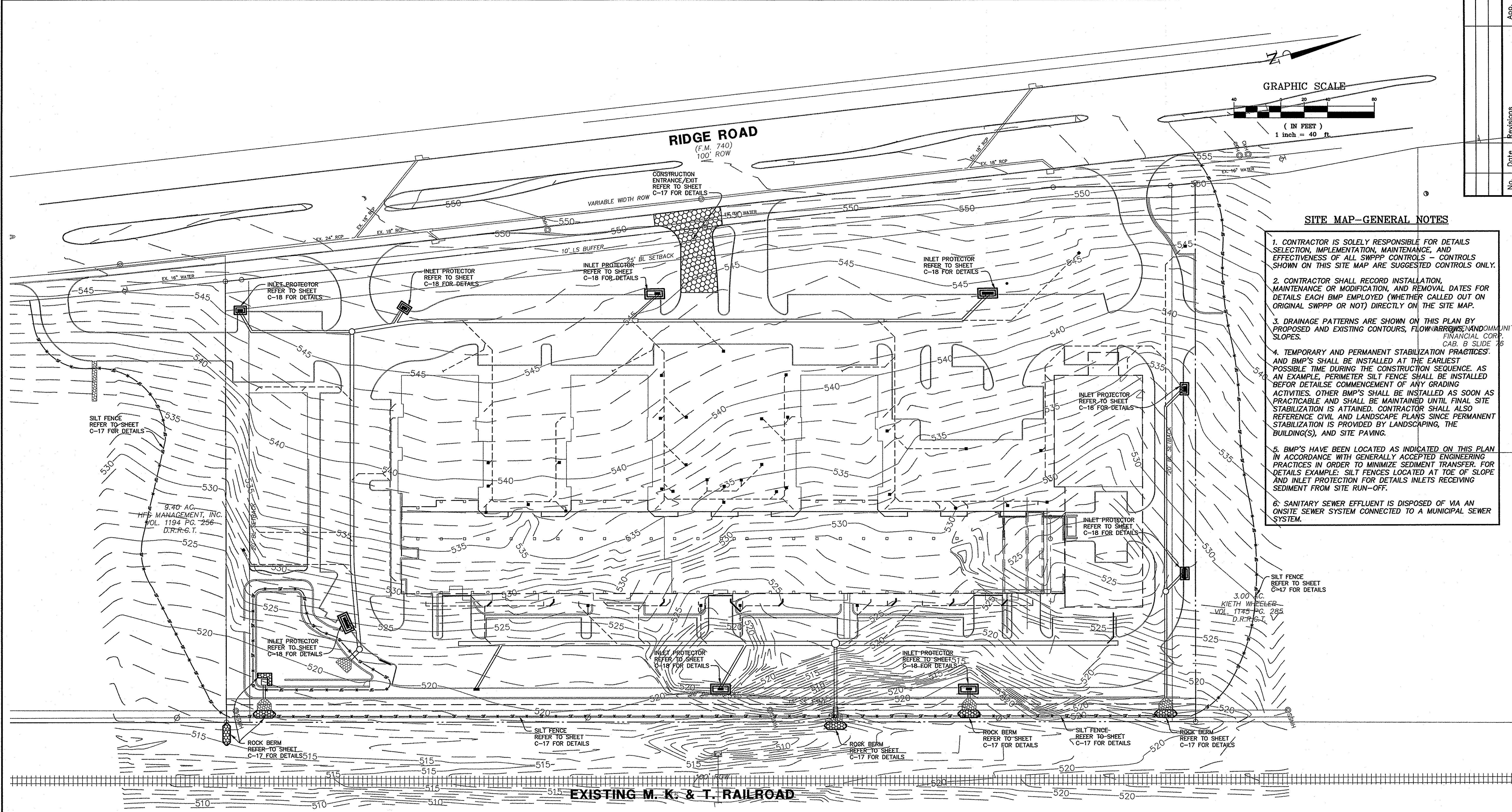
**EROSION CONTROL PLAN  
 SITE MAP  
 SWPPP**

Scale: AS SHOWN  
 Designed by: P.D.K.  
 Drawn by: C.D.R.  
 Checked by: P.D.K.  
 Date: 05/25/04  
 Project No. 067051007

GRAPHIC SCALE  
 ( IN FEET )  
 1 inch = 40 ft.

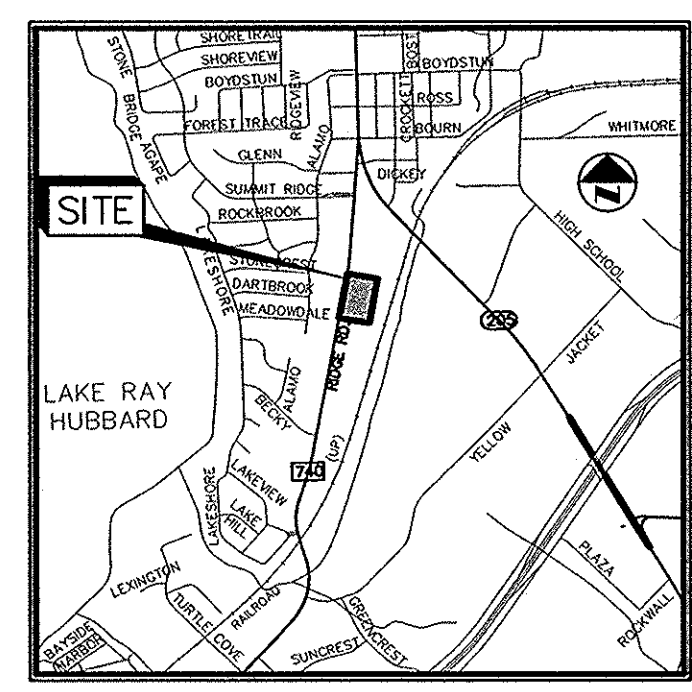
**SITE MAP-GENERAL NOTES**

1. CONTRACTOR IS SOLELY RESPONSIBLE FOR DETAILS SELECTION, IMPLEMENTATION, MAINTENANCE, AND EFFECTIVENESS OF ALL SWPPP CONTROLS - CONTROLS SHOWN ON THIS SITE MAP ARE SUGGESTED CONTROLS ONLY.
2. CONTRACTOR SHALL RECORD INSTALLATION, MAINTENANCE OR MODIFICATION, AND REMOVAL DATES FOR DETAILS EACH BMP EMPLOYED (WHETHER CALLED OUT ON ORIGINAL SWPPP OR NOT) DIRECTLY ON THE SITE MAP.
3. DRAINAGE PATTERNS ARE SHOWN ON THIS PLAN BY PROPOSED AND EXISTING CONTOURS, FLOW ARROWS, AND SLOPES.
4. TEMPORARY AND PERMANENT STABILIZATION PRACTICES AND BMP'S SHALL BE INSTALLED AT THE EARLIEST POSSIBLE TIME DURING THE CONSTRUCTION SEQUENCE. AS AN EXAMPLE, PERIMETER SILT FENCE SHALL BE INSTALLED BEFORE DETAILSE COMMENCEMENT OF ANY GRADING ACTIVITIES. OTHER BMP'S SHALL BE INSTALLED AS SOON AS PRACTICABLE AND SHALL BE MAINTAINED UNTIL FINAL SITE STABILIZATION IS ATTAINED. CONTRACTOR SHALL ALSO REFERENCE CIVIL AND LANDSCAPE PLANS SINCE PERMANENT STABILIZATION IS PROVIDED BY LANDSCAPING, THE BUILDING(S), AND SITE PAVING.
5. BMP'S HAVE BEEN LOCATED AS INDICATED ON THIS PLAN IN ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING PRACTICES IN ORDER TO MINIMIZE SEDIMENT TRANSFER. FOR DETAILS EXAMPLE: SILT FENCES LOCATED AT TOE OF SLOPE AND INLET PROTECTION FOR DETAILS INLETS RECEIVING SEDIMENT FROM SITE RUN-OFF.
6. SANITARY SEWER EFFLUENT IS DISPOSED OF VIA AN ONSITE SEWER SYSTEM CONNECTED TO A MUNICIPAL SEWER SYSTEM.



**LEGEND**

SF X SF X	SILT FENCE
---	EXISTING CONTOURS
[Symbol]	INLET PROTECTOR
[Symbol]	DROP INLET PROTECTOR
[Symbol]	CONSTRUCTION ENTRANCE / EXIT
[Symbol]	ROCK BERM STRUCTURE



**SITE DATA**

TOTAL AREA	8.1 AC.
TOTAL AREA DISTURBED *	9.4 AC.
NEW PAVED AREA	3.8 AC.
NEW ROOFED AREA	1.78 AC.
NEW SEEDED/GROUND COVER AREA	3.8 AC.
PRE-DEVELOPEMENT RUNOFF COEFFICIENT	0.35
POST-DEVELOPEMENT RUNOFF COEFFICIENT	0.80

\* DOES NOT INCLUDE ANY OFF-SITE DISPOSAL OR BORROW AREAS - CONTRACTOR TO UPDATE AS NECESSARY DURING CONSTRUCTION.

**RECORD DRAWING**  
 THIS RECORD DRAWING HEREIN REFLECTS TO THE BEST OF THE DESIGN ENGINEER'S KNOWLEDGE, THE APPROXIMATE LOCATION OF THE CONSTRUCTED WORK, USING INFORMATION AS PROVIDED BY THE CONTRACTORS AND SURVEYED GRADES.

**BENCHMARKS:**  
 ROCKWALL MONUMENT R500-1: CONC. MONUMENT IN CENTER MEDIAN OF SUMMIT RIDGE DRIVE. WEST OF RIDGE RD. ELEV: 578.63  
 "T" SET IN MEDIAN NOSE RIDGE ROAD ±193 FEET SOUTH OF SW PROPERTY CORNER. ELEV: 546.15  
 "T" SET ON INLET WEST CURB LINE RIDGE ROAD, ±185 SOUTH OF NW PROPERTY CORNER. ELEV: 553.07

SEE SHEET C-1 FOR DETAILS CONSTRUCTION NOTES

SHEET  
 C-15  
 OF 24