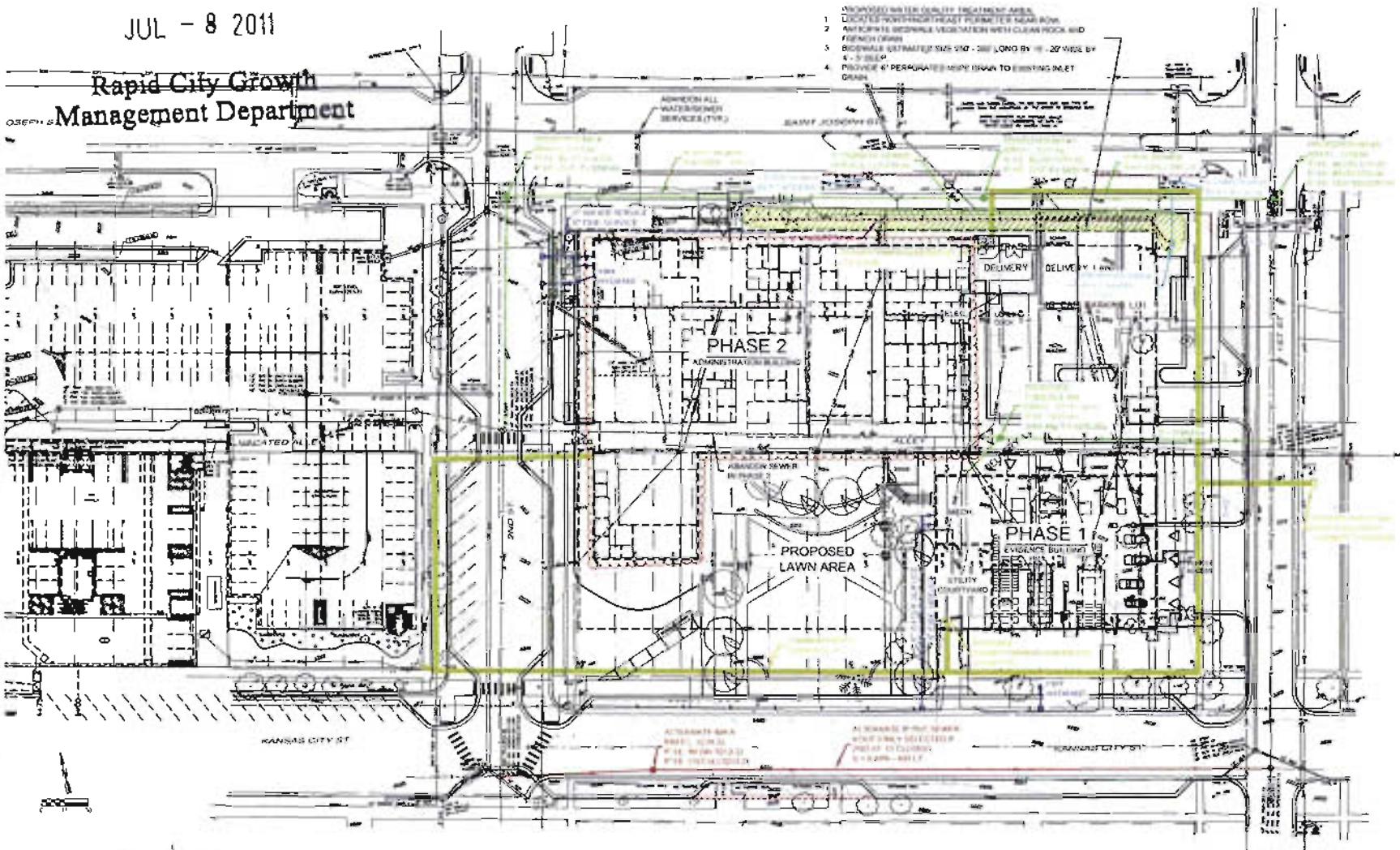


RECEIVED

JUL - 8 2011

Rapid City Growth Management Department

OSCAR S. MARSHALL



The diagram illustrates a cross-section of a utility trench. Key features include:

- Top Left:** A vertical column of labels: "C STEEL 60", "1/2' CLEARANCE EACH SIDE", "3000' THICK AT WALL", and "SWINGING DOOR IN BODY CONCRETE".
- Top Center:** Labels "TRENCH", "DRAINAGE", and "DRAINAGE TUBE".
- Top Right:** Labels "C STEEL 60", "1/2' CLEARANCE EACH SIDE", "3000' THICK AT WALL", "CONCRETE, WOOLAND", "REINFORCED", "WALLS", "DOORS", "SWINGING", "DOOR", "SWINGING DOOR", and "REINFORCED".
- Middle:** Labels "DRAIN TUBE" and "DRAIN TUBE".
- Bottom:** Labels "15'", "20'", "25'", and "30' DEEP".
- Bottom Center:** Label "COMMON UTILITY TRENCH DETAIL".
- Bottom Right:** Label "SODI K.E.A."

- DEMOLITION INTERVALS:
ESTIMATE DEMOLITION AND REMAIN PLANT FOR SCOPES OF WORK
 - ASSUME ALL FAILURES AND SERVICES WITHIN THE CURB AREA
ESTIMATE DEMOLITION BY AREA
 - ESTIMATE CROSSOVERS/REACHABLES/ROUTE
FATIGUE/HIGH USE POINT

SPECIFICATIONS:
SPECIFICATIONS FOR ALL UTILITIES, SITE, AND CONSTRUCTION WORK SHALL FOLLOW THE CURRENT CITY OF RAPID CITY STANDARDS; SPECIFICATIONS FOR PUBLIC WORK.

- 1. UTILITIES:**
ALL CITY UTILITY SERVICES MUST BE REMOVED AND ABANDONED. PROPER CLOSURES MUST BE MADE ON ALL UTILITY OPENINGS. WATER SERVICES MUST BE DISCONNECTED AT THE WATER MAIN WITH CLOSING OF CONSTRUCTION SITE. SEWER SERVICES MUST BE CAFFED ON THE SEWER LINE APPROXIMATELY 1 EACH PATCH FAVEMENT AT ALL EDUCATION LOCATIONS.
 - 2. PRIVATE UTILITIES:** SUCH AS: MIU/GAS, BLACK HILLS POWER, HEDCO, KODAK, DIRECT AND RELATED SERVICES MUST BE PROPERLY DISCONNECTED FROM EXISTING STRUCTURES AND ABANDONED. THESE SERVICES WILL REQUIRE UTILIZATION IN ACCORDANCE WITH PLANS.
 - 3. ADDRESS ALL TREEMINING AND UTILITY RELOCATION REQUIREMENTS FOR STREET CROSSINGS AND CONCRETE PAVING REQUIREMENTS. REFER TO PROPOSED COMMON UTILITY TERMINAL LOCATIONS AND PHYSICAL FRENCH SETRE.**

PENNINGTON CO.
COURTHOUSE
COMPLEX
PENNINGTON COUNTY, SD

SCHEMATIC UTILITY
SITE PLAN

CU-1

ARCHITECTURE
ARC INTERNATIONAL
fd LEO A DALY

CIVIL ENGINEER cetec

AMERICAN BANKERS INSURANCE CO., INC.
1440 KODACHROME DRIVE
WATERTOWN, MD 20892
GENERAL TRADE INSURANCE CO.
P.O. BOX 1440

ANSWER CHART FOR WORKSHEET 1A

Journal of Health Politics, Policy and Law, Vol. 34, No. 4
© 2009 by The University of Chicago

Mobile Diagnostic, LLC
ptl.com 1-800-777-
8888 1-800-8888

[View Details](#)

— 1 —

— 1 —

PROJECT MANAGER: CHRIS COONEY

PENNINGTON CO.
COURTHOUSE
COMPLEX
PENNINGTON COUNTY, SD

SCHEMATIC UTILITY
SITE PLAN