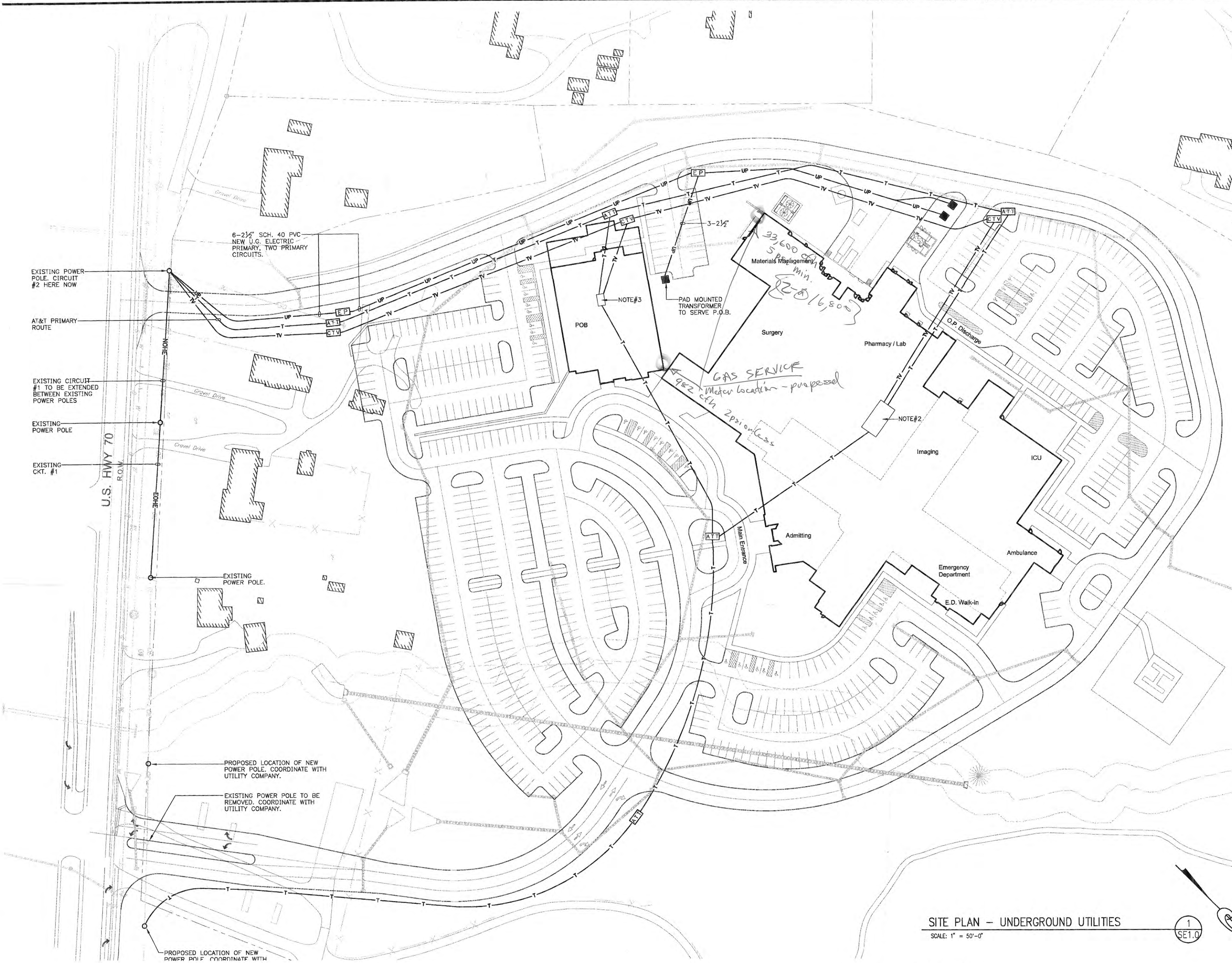




Legend

PROPERTY LINE
EXISTING BUILDING EDGE
NEW BUILDING EDGE

UP — 2-4" SCH 40 PVC CONDUITS FOR ELECTRICAL PRIMARY, MINIMUM 48" COVER. SEE TRENCH DUCT DETAILS THIS SHEET. PVC CONDUITS TO TRANSITION TO GALVANIZED BIPS, WITH SWEEPING BENDS, AND TURN UP INTO ELECTRICAL PRIMARY ENCLOSURE.

[EP] ELECTRICAL PRIMARY PULLBOX/ENCLOSURE, CONTRACTOR TO FURNISH AND INSTALL. CONTRACTOR TO PURCHASE FROM HARRIMAN UTILITY DISTRICT. ENCLOSURES TO BE INSTALLED NO MORE THAN 500 FEET APART.

[H] HARRIMAN UTILITY DISTRICT PAD MOUNTED TRANSFORMER. FURNISH AND INSTALL CONCRETE PAD PER H.U.D. STANDARDS.

T — 2-4" SCH 40 PVC CONDUITS FOR TELEPHONE, MINIMUM 48" COVER.

[AT] AT&T TELEPHONE PULLBOX, 4'x5', FURNISHED AND INSTALLED BY AT&T. ELECTRICAL CONTRACTOR TO COORDINATE EXACT LOCATION OF PULLBOXES WITH AT&T PRIOR TO INSTALLING CONDUITS. TERMINATE CONDUITS AS DIRECTED BY AT&T.

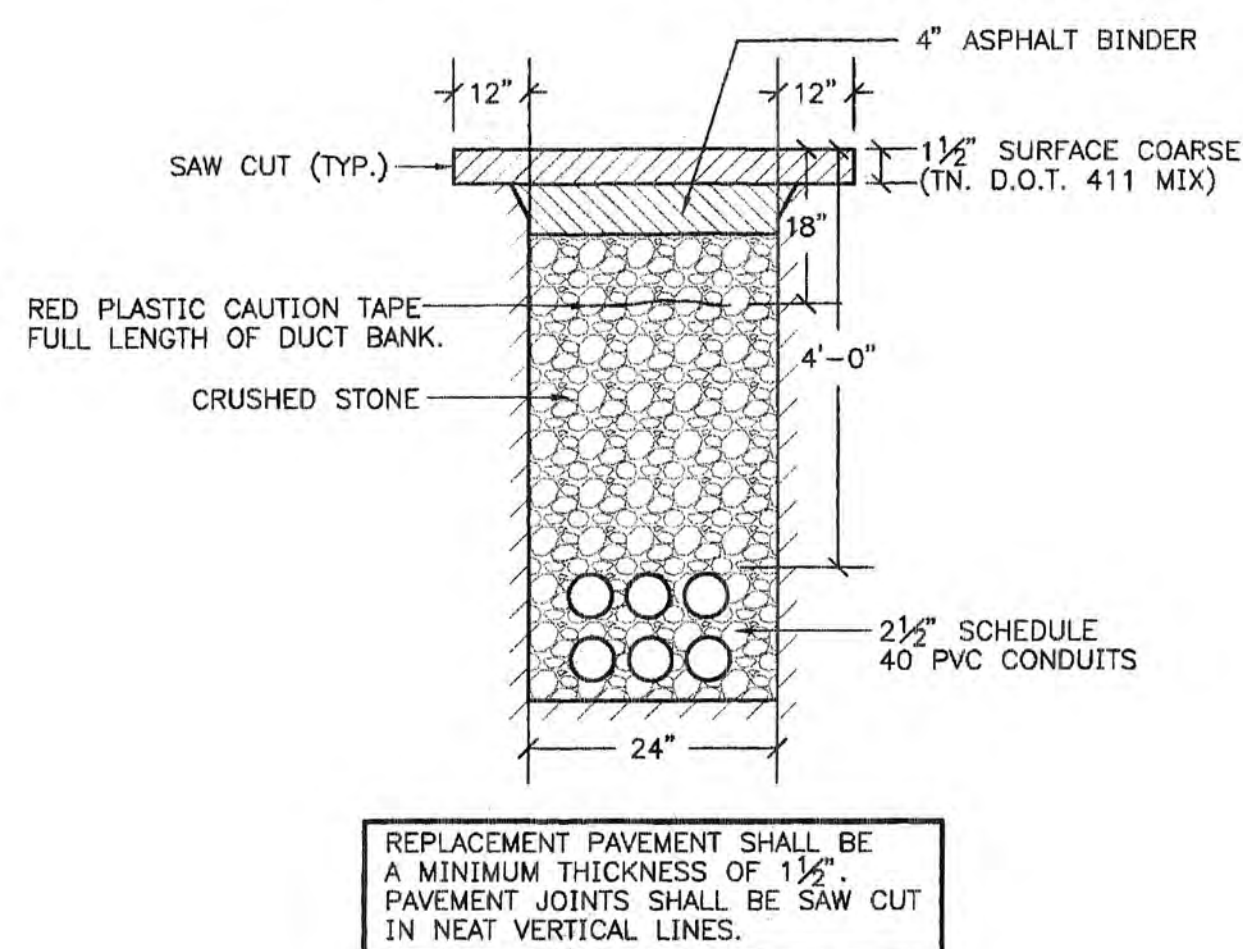
TV — 4" SCH 40 PVC CONDUIT FOR CABLE TELEVISION, MINIMUM 48" COVER. SEE TRENCH DUCT DETAILS THIS SHEET.

[CTV] CABLE TELEVISION PULLBOX/ENCLOSURE, 2'x3'x3' DEEP, QUAZITE #PG2436BA36 WITH #PG2436HA0010 COVER.

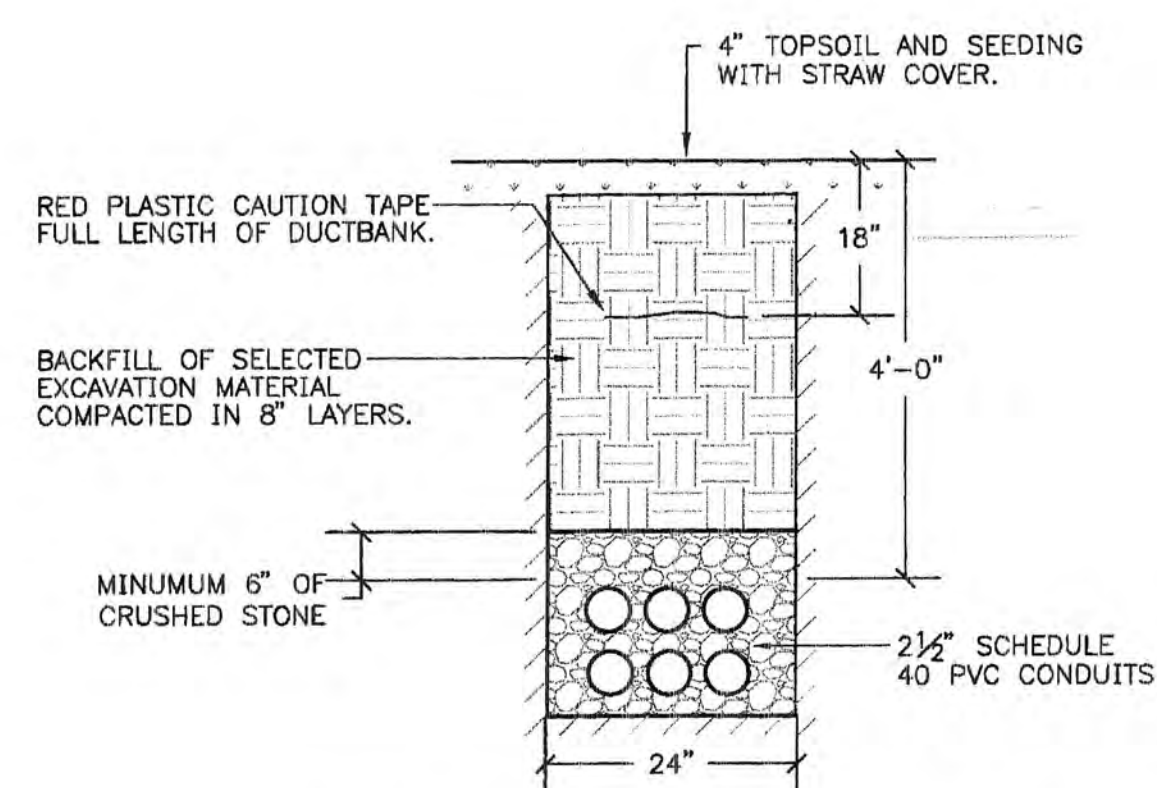
NOTES:

1. ALL PULLBOXES/ENCLOSURES TO BE INSTALLED IN GRADE WITH COVER FLUSH WITH FINISHED GRADE. COORDINATE EXACT LOCATION OF BOXES WITH OTHER UTILITIES PRIOR TO INSTALLING.
2. CONDUITS TO TURN UP INTO MAIN I.T. ROOM #1614 ON FIRST FLOOR OF HOSPITAL. VERIFY EXACT TERMINATION LOCATION WITH OWNER IN FIELD PRIOR TO ROUGHING-IN.
3. CONDUITS TO TURN UP INTO COMMUNICATIONS ROOM #1305 ON FIRST FLOOR OF PROFESSIONAL OFFICE BUILDING. VERIFY EXACT TERMINATION LOCATION WITH OWNER PRIOR TO ROUGHING-IN.
4. 2" SCH 40 PVC STUBBED UP 6" ABOVE FINISHED GRADE AND CAPPED. EXTEND TO MAIN I.T. ROOM #1614 ON FIRST FLOOR OF HOSPITAL. CONDUIT TO SERVE TELECOMM NEEDS TO MOBILE IMAGING EQUIPMENT. VERIFY EXACT TERMINATION LOCATION WITH OWNER PRIOR TO ROUGHING-IN.

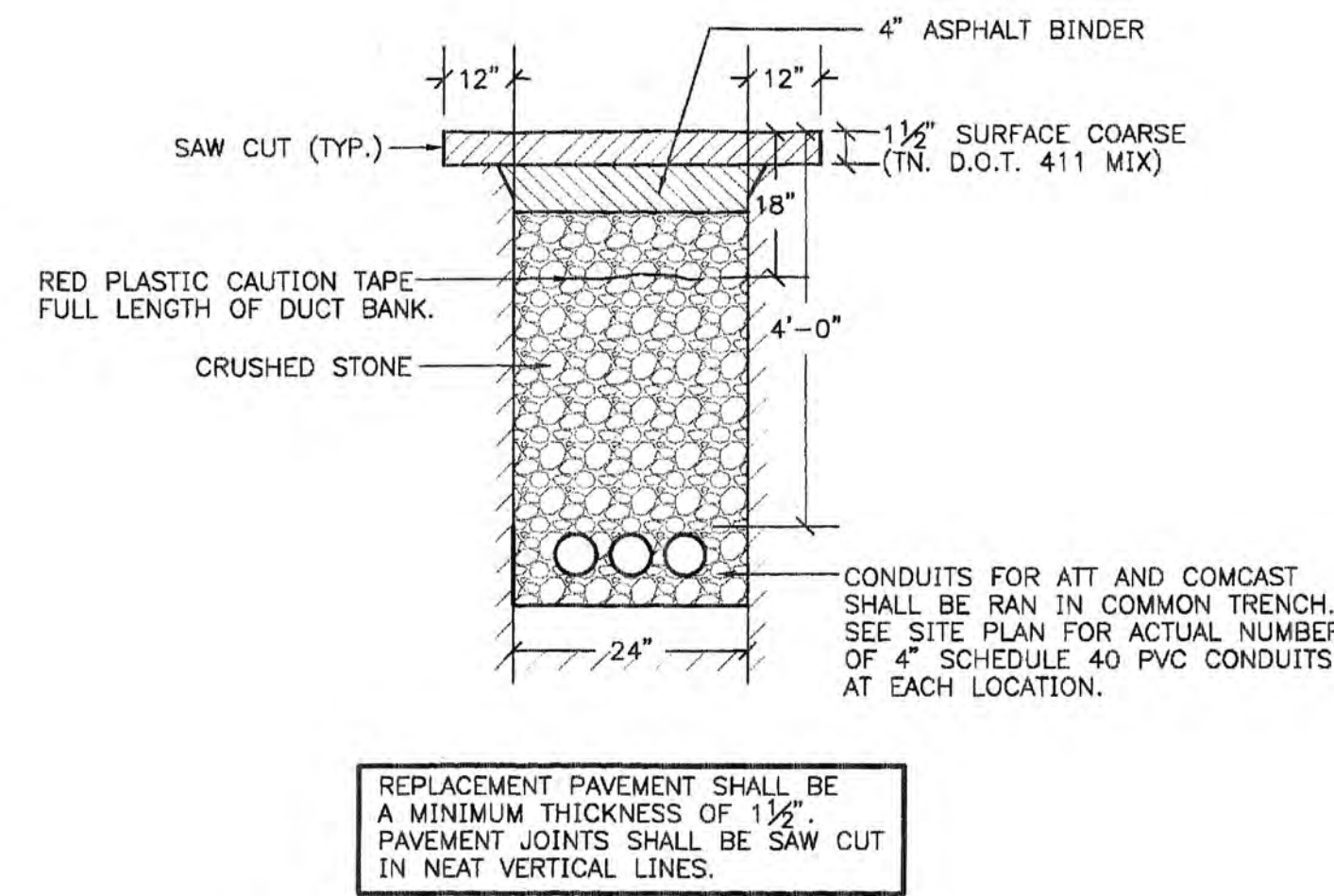
SITE PLAN - UNDERGROUND UTILITIES
SCALE: 1" = 50'-0"



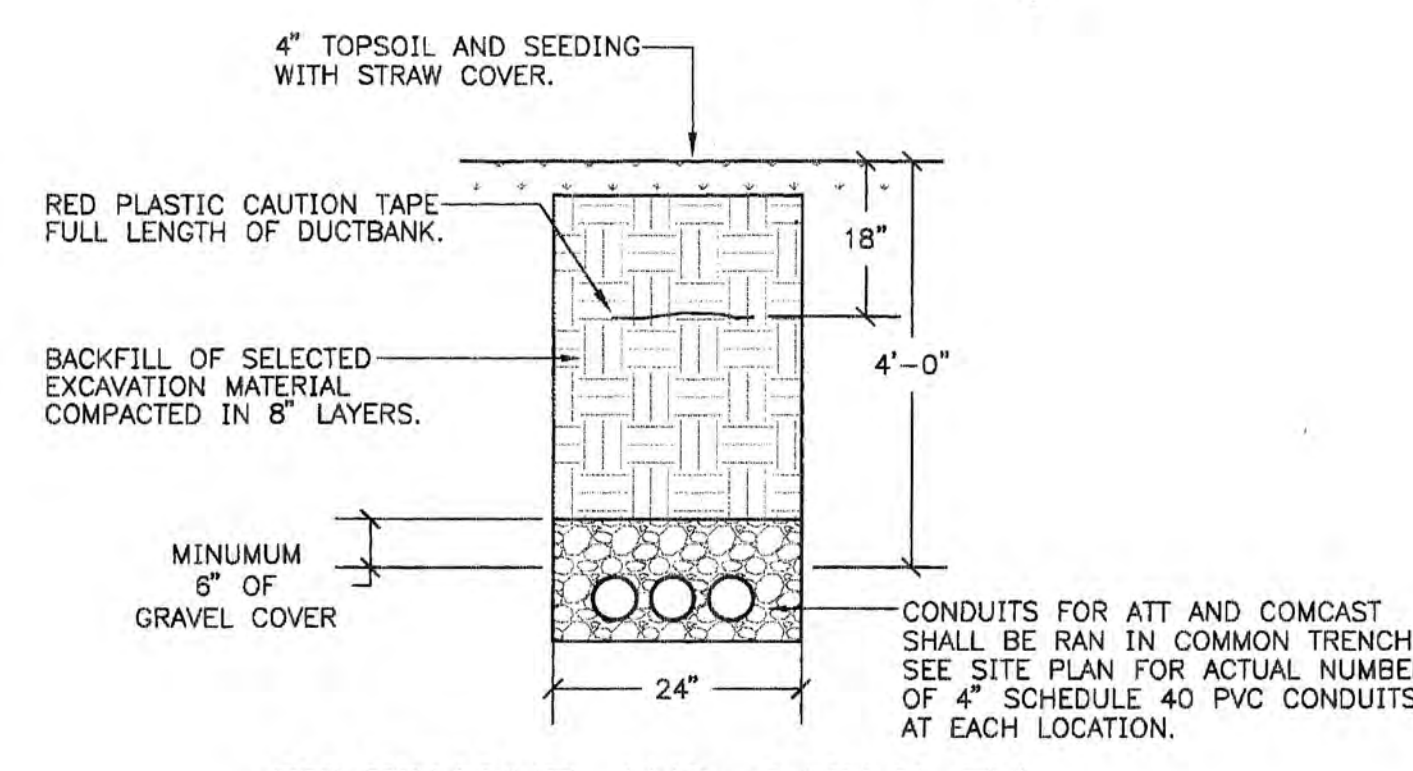
ELECTRICAL PRIMARY CONDUIT TRENCH DETAIL - PAVED AREAS
NO SCALE



ELECTRICAL PRIMARY CONDUIT TRENCH DETAIL - GRASS AND LANDSCAPED AREAS
NO SCALE



TELEPHONE AND CABLE TV CONDUIT TRENCH DETAIL - PAVED AREAS
NO SCALE



TELEPHONE AND CABLE TV CONDUIT TRENCH DETAIL - GRASS AND LANDSCAPED AREAS
NO SCALE

Vreeland Engineers Inc.
3107 Sutherland Ave.
P.O. Box 10466
Knoxville, TN 37909
PH: (605) 637-4451
FAX: (605) 637-1058
WEB: 605-562-9759
www.vreelandengineers.com

Roane Medical Center - Hospital Covenant Health Harriman, Tennessee

SITE PLAN - ELECTRICAL

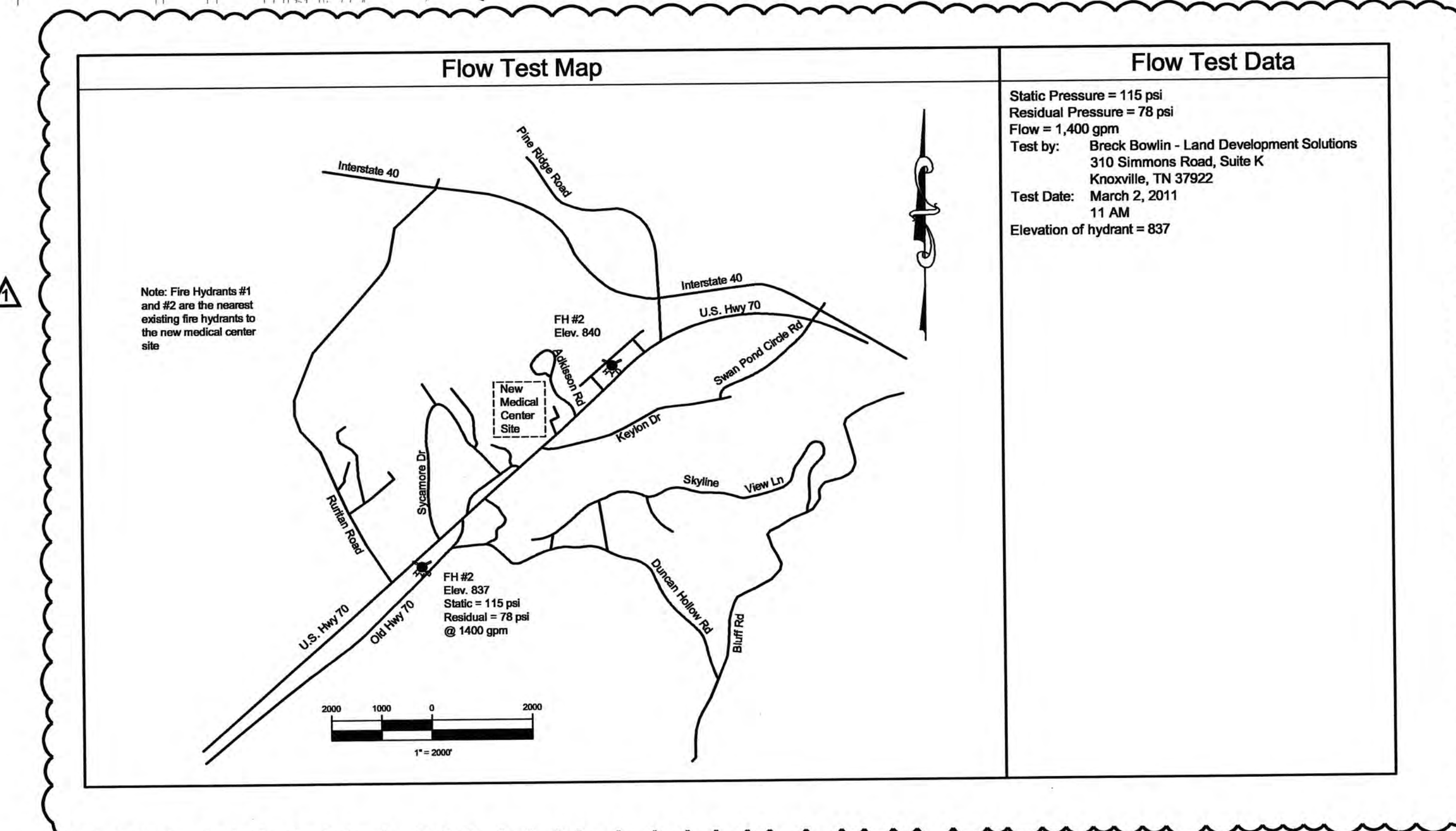
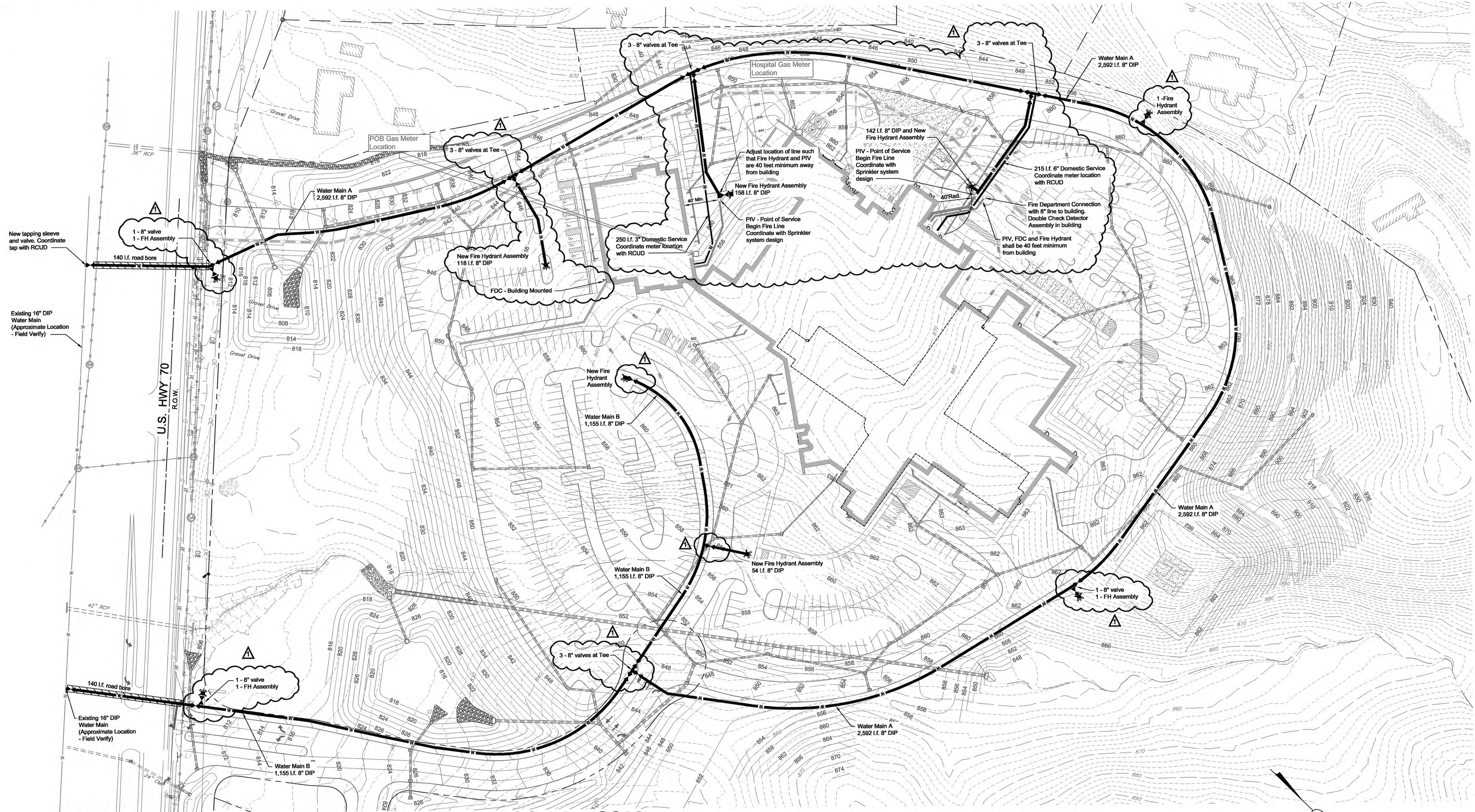
DESIGN DEVELOPMENT
NOT FOR CONSTRUCTION

THE LEWIS GROUP
ARCHITECTS
6513 DEANE HILL DRIVE
KNOXVILLE, TENNESSEE
37919
PH: 605-884-2000
FAX: 605-888-1272
E: info@lewisgroup.net

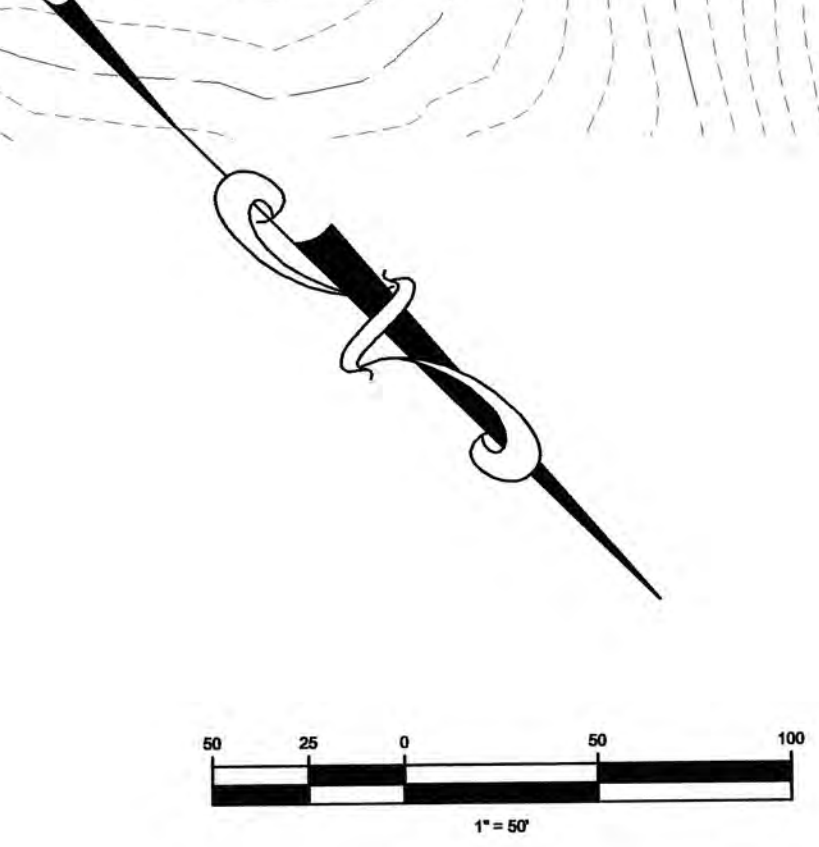
PROJECT REVISIONS	
DATE	DESCRIPTION

THIS DRAWING IS THE PROPERTY OF THE LEWIS GROUP ARCHITECTS, INC. AND SHALL BE KEPT IN THE OFFICE OF THE ARCHITECT. NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF THE ARCHITECT. ANY VIOLATION OF THIS NOTICE SHALL BE SUBJECT TO LEGAL ACTION.

Project Number
11006
06/10/2011
SE1.0



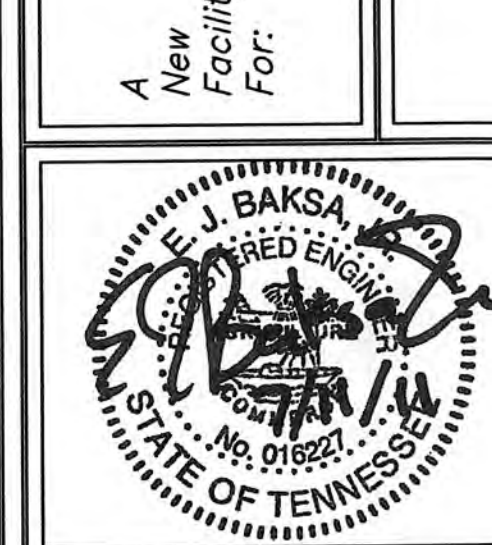
- ### Utility Notes
- The contractor is specifically cautioned that the location and/or elevation of existing utilities as shown on these plans is based on records and where possible measurements taken in the field. This information is not to be relied upon as being exact or complete. The contractor must call Tennessee One Call and any utility that does not subscribe to One Call at least 72 hours before any excavation, to request exact field location of the utilities. It shall be the responsibility of the contractor to relocate all existing utilities which conflict with the proposed improvements shown on the plans.
 - All water line installation shall comply with the Roane Central Utility District Standard Specifications and Details. Contractor shall obtain copy of Standard Specifications and Details prior to beginning any waste water line installation.
 - All trenching and shoring shall comply with OSHA Standards.
 - Fire lines from the point of service(s) to the building(s) are shown for reference only. All fire mains shall be designed and installed by a licensed sprinkler contractor.
 - Maintain 18" vertical and 10' horizontal separation between water and sanitary lines.
 - Contractor shall provide as-built survey of all water lines. Survey shall include line locations, valve locations, fitting locations, and approximate depth of all lines.
 - All hydrants shall be supported per NFPA 24.7.3



IF YOU DIG TENNESSEE... CALL
US FIRST!
 1-800-351-1111
 615-366-1987
 NASHVILLE AREA
 TENNESSEE ONE CALL SYSTEM, INC.
 IT'S THE LAW

LAND DEVELOPMENT SOLUTIONS
 310 SIMMONS RD., SUITE K-KNOXVILLE, TENNESSEE 37922
 PH. 865-671-2281

Roane Medical Center Covenant Health Site Water Plan



THE LEWIS GROUP
 ARCHITECTS
 6512 DEANE HILL DRIVE
 KNOXVILLE, TENNESSEE 37919
 PH. 865.584.5000
 FX. 865.588.1272
 E. info@lewisgroup.net

PROJECT REVISIONS	
DATE	DESCRIPTION
7/11/2011	RCUD Comments

Project Number
 11008
 5/20/2011
C4.2