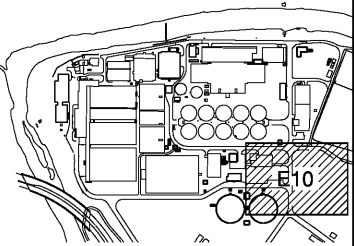


NOTES

- 1 SEE NOTES ON DRAWING G1.
- 2 THE CONTRACTOR SHALL FURNISH AND INSTALL THE DUCTBANK FOR THE ELECTRIC UTILITY 15KV PRIMARY CONDUCTORS. THE CONTRACTOR SHALL ALSO FURNISH AND INSTALL THE CONCRETE TRANSFORMER PADS AS REQUIRED BY THE ELECTRIC UTILITY. THE CONTRACTOR SHALL FURNISH AND INSTALL SECONDARY CONDUCTORS, TERMINATIONS, AND DUCTBANK TO THE SERVICE ENTRANCE EQUIPMENT INSIDE THE NEW ADMINISTRATION BUILDING.
- 3 THE CONTRACTOR SHALL FURNISH AND INSTALL A 2" CONDUIT FROM THE SECONDARY SIDE OF THE UTILITY TRANSFORMER TO THE LOCATION OF THE UTILITY SUPPLIED METERING EQUIPMENT. THE CONTRACTOR SHALL FURNISH AND INSTALL A METERING EQUIPMENT RACK CONSTRUCTED FROM 2' STAINLESS STEEL UNISTRUT FOR MOUNTING OF THE ELECTRIC UTILITY METERING EQUIPMENT (METERING EQUIPMENT SUPPLIED BY ELECTRIC UTILITY). THE CONTRACTOR SHALL COORDINATE WITH UTILITY FOR METERING EQUIPMENT DIMENSIONS, WEIGHT AND OTHER ADDITIONAL REQUIREMENTS.



DUCTBANK CONDUIT AND WIRE	
NO.	DESCRIPTION
1	2#12, #12G, 3/4"C 1-3/4" SP.C.
2	4#350kcmil, 4"C 1-4"SP.C
3	5-2" SP.C CABLE BY INSTRUMENTATION SUBCONTRACTOR, 2"C
4	5-1" SP.C



KEY PLAN



DESIGNED	BRL
DRAWN	BRL
CHECKED	
PROJ. ENGR.	DAN
APPROVED	
NO.	ISSUED FOR
3	RECORD DRAWING
2	CONSTRUCTION
1	REGULATORY APPROVAL

DATE	BY
JAN 2006	RLT
JAN 2004	RLT
NOV 2003	RLT

THIS DOCUMENT ORIGINALLY ISSUED FOR CONSTRUCTION AND SEALED BY ROBERT S. DIFIORE, SEAL NO. 22769

THIS DOCUMENT ORIGINALLY ISSUED FOR CONSTRUCTION AND SEALED BY RONALD L. TAYLOR, SEAL NO. 024649

RECORD DRAWING
THIS DRAWING HAS BEEN MODIFIED TO REFLECT FIELD CHANGES REPORTED BY THE CONTRACTOR OR ANOTHER PARTY, BUT NOT VERIFIED BY THE CERTIFYING ENGINEER.
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CITY OF ROANOKE
VIRGINIA

REGIONAL WATER POLLUTION CONTROL PLANT
PROCESS TRAIN IMPROVEMENTS

SITE PLAN
ELECTRICAL
PARTIAL SITE PLAN

THE SCALE BAR SHOWN BELOW MEASURES ONE INCH LONG ON THE ORIGINAL DRAWING.	DATE JANUARY 2004
H & S JOB NUMBER 30788C	CONTRACT NUMBER C
DRAWING NUMBER E10	