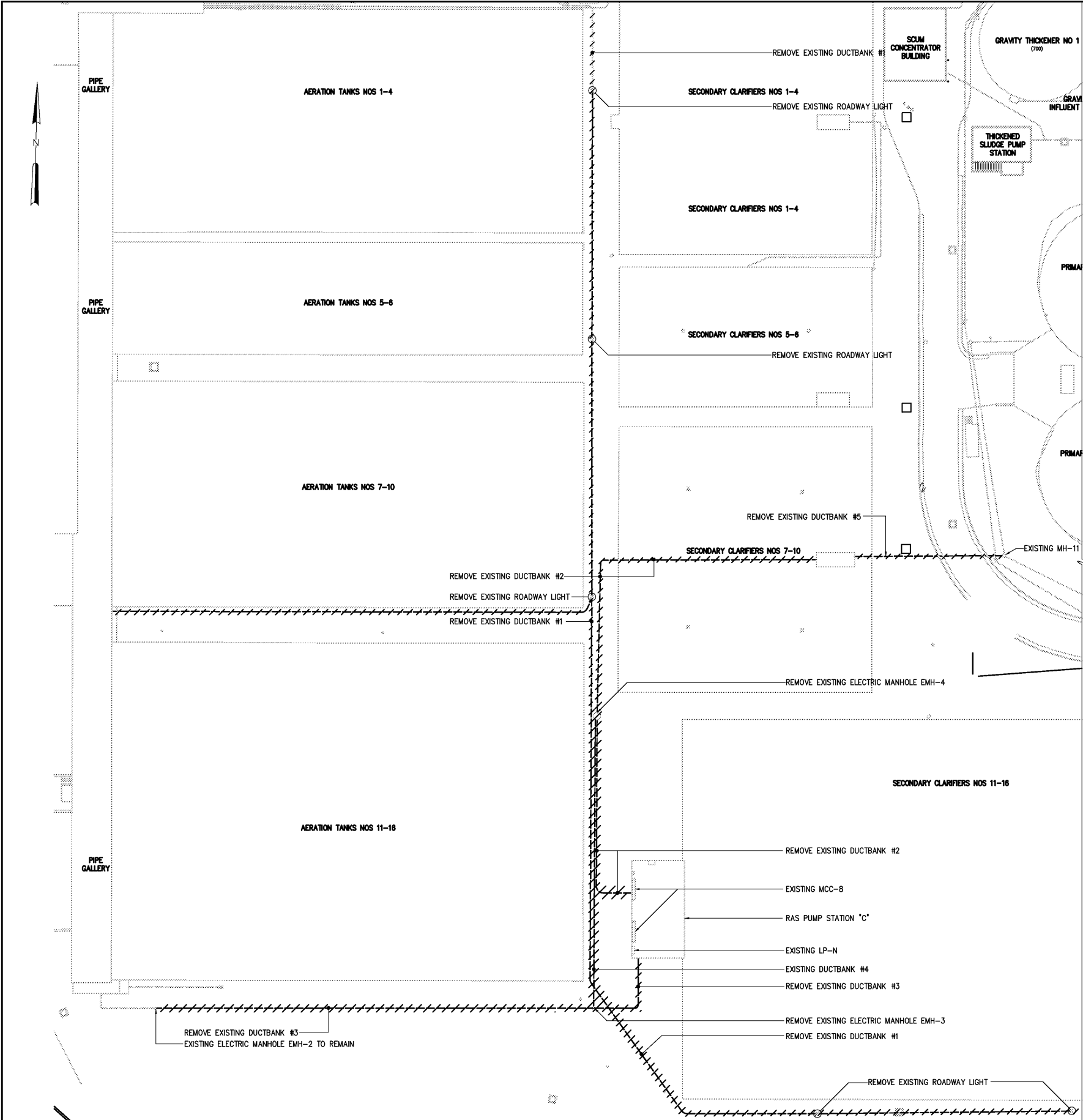


NOTES:



EXISTING DUCTBANK DEMOLITION SCHEDULE				
EXIST DUCTBANK	WIRE AND CONDUIT	FROM	TO	RELOCATION INSTRUCTIONS
#1	3#4, 1-1/4"C	LPD-2	EXISTING ROADWAY LIGHTS	THE EXISTING DUCTBANK FOR THE EXISTING ROADWAY LIGHTS SHALL BE REMOVED. THE CONDUCTORS FROM LPD-2 SHALL BE REMOVED. A NEW DUCTBANK AND ROADWAY LIGHTS SHALL BE FURNISHED AND INSTALLED AS INDICATED ON DRAWING E10 AND E12 AFTER THE NEW UNDERGROUND PIPING HAS BEEN INSTALLED IN THIS AREA. REFERENCE DRAWING E2 FOR THE APPROXIMATE LOCATION OF THE EXISTING LPD-2.
#2	2(3#10, #10G, 1"C) 4(3#10, #10G, 1"C) 3#6, #6G, 1.5"C 2#6, #6G, 1"C FIBER OPTIC CABLE 2"C	MCC-8 MCC-8 MCC-8 LP-N RAS PS C	480VAC RECEPTACLES CLARIFIER DRIVES SCUM PUMPS CLARIFIER LIGHTS EXISTING MH-11	THE EXISTING CLARIFIER DRIVES, SCUM PUMPS, AND CLARIFIER LIGHTING SHALL BE SUPPLIED FROM POWER CENTER NO.1 AS INDICATED ON DRAWING E10. THE EXISTING DUCTBANK #2 SHALL REMAIN IN SERVICE UNTIL THE EXISTING CLARIFIER DRIVES, SCUM PUMPS AND CLARIFIER LIGHTING ARE CONNECTED TO POWER CENTER NO.1. THE EXISTING 480VAC RECEPTACLES ARE NO LONGER IN USE. THE EXISTING FIBER OPTIC CABLE AND INTERCOM CABLE SHALL BE RELOCATED AS SHOWN ON DRAWINGS E10 AND E12.
#3	2(3#500kcmil, #4/0G, 4"C) 3#4, #4G, 2"C INTERCOM CABLE 1"C 1-4"SP.C 2-2"SP.C FIBER OPTIC CABLE 2"C	SG-R LPD-2 EMH-2 - EMH-2	MCC-8 LP-N RAS PUMP STATION "C" - RAS PUMP STATION "C"	THE EXISTING MCC-8 SHALL BE SUPPLIED FROM THE RELOCATED SWITCHGEAR SG-3. THE EXISTING DUCTBANK #3 SHALL REMAIN IN SERVICE UNTIL THE EXISTING MCC-8 AND LP-N ARE CONNECTED TO SG-3 AND POWER CENTER NO.1. REFERENCE DRAWING E2 FOR THE APPROXIMATE LOCATION OF THE EXISTING LPD-2 AND SG-R. THE EXISTING FIBER OPTIC CABLE AND INTERCOM CABLE SHALL BE RELOCATED AS SHOWN ON DRAWINGS E10 AND E12.
#4	1-2"SP.C	EMH-4	EMH-2	REMOVE DUCTBANK
#5	2-2"SP.C	CLARIFIERS 7-10 GALLERY	EXISTING MH-11	REMOVE DUCTBANK

3

ADDITIONAL 1

APRIL 2004

RLT

2

CONSTRUCTION

MAR 2004

RLT

1

REGULATORY APPROVAL

NOV 2003

RLT

NO.

ISSUED FOR

DATE

BY

APPROVED

DESIGNED

BRL

DRAWN

BRL

CHECKED

PROJ. ENGR.

DAN

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. THIS DOCUMENT ORIGINALLY ISSUED AND SEALED BY GERALD J. RATASKY, 026535. THIS MEDIA SHALL NOT BE CONSIDERED A CERTIFIED DOCUMENT.

Hazen and Sawyer

Environmental Engineers & Scientists

4011 WestChase Blvd, Raleigh, North Carolina 27607

CITY OF ROANOKE

VIRGINIA

REGIONAL WATER POLLUTION CONTROL PLANT

PROCESS TRAIN IMPROVEMENTS

SITE PLAN

ELECTRICAL

PARTIAL SITE PLANS - DEMOLITION

THE SCALE BAR SHOWN BELOW MEASURES ONE INCH LONG ON THE ORIGINAL DRAWING.

DATE

MARCH 2004

H & S JOB NUMBER

30788B

CONTRACT NUMBER

B

DRAWING NUMBER

E20

POST DATE 03/29/04 8:09am FILE= H:\30788\30788B\ELEC\w202 by BLSK 0029=001vp-et, 001\pco-eta, 001\vp-et-wrld-2002, 30788B\MSD\30788B, 001\vp-mb