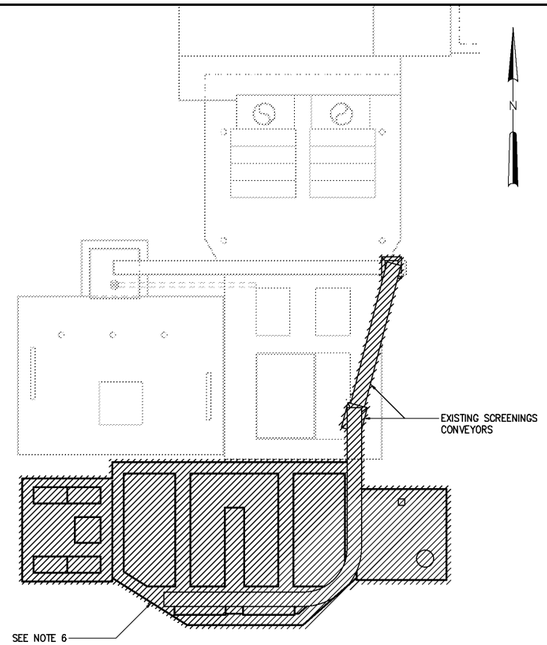
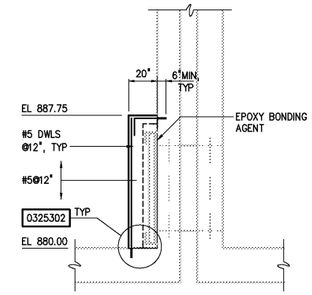


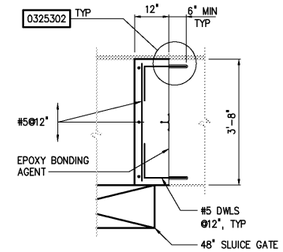
TOP PLAN – DEMOLITION

1/8"=1'-0"



SECTION B M80

1/4"=1'-0"



SECTION C M80

1/2"=1'-0"

NOTES:

1 CONTRACTOR TO FIELD VERIFY SIZE OF THREE EXISTING OPENINGS TO BE PLUGGED.

2 FOR DEMOLITION SEQUENCING REFER TO SPECIFICATION SECTION 01520, MAINTENANCE OF UTILITY OPERATIONS DURING CONSTRUCTION.

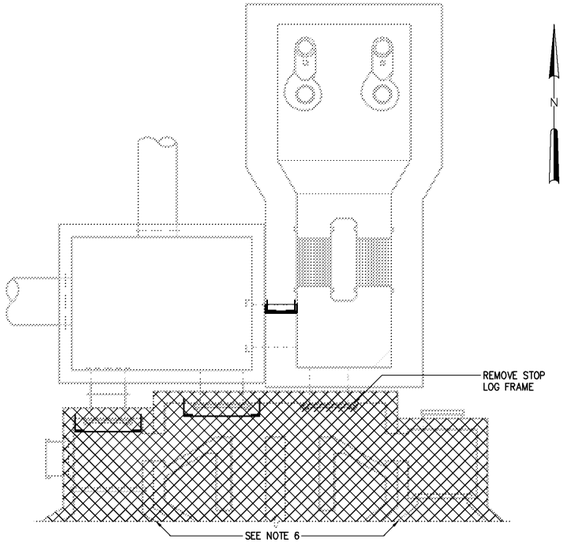
3 ALL CONCRETE DEMOLITION SHOWN SHALL BE SELECTIVE DEMOLITION BY SAWCUTTING AND CAREFUL REMOVAL OF CONCRETE SHOWN TO BE REMOVED, NO OVER CUTTING OF AREAS TO BE DEMOLISHED SHALL BE PERMITTED, EXPLOSIVES AND VIBRATORY HAMMERS SHALL NOT BE USED FOR DEMOLITION WORK.

4 WHERE ANCHORING DEVICES AND/OR REINFORCEMENT STEEL REMAIN FOLLOWING DEMOLITION, REMOVE AND/OR BURN BACK REINFORCING STEEL 1/2" MINIMUM BELOW SURFACE AND VOIDS CREATED SHALL BE FILLED WITH EPOXY RESIN BINDER.

5 CONCRETE SURFACES LEFT EXPOSED FOLLOWING DEMOLITION SHALL BE SEALED WITH EPOXY RESIN COATING SUCH AS SIKAGUARD 62 BY SIKA CORPORATION, "DURACOTE 240 BY TAMMS INDUSTRIES, OR APPROVED EQUAL.

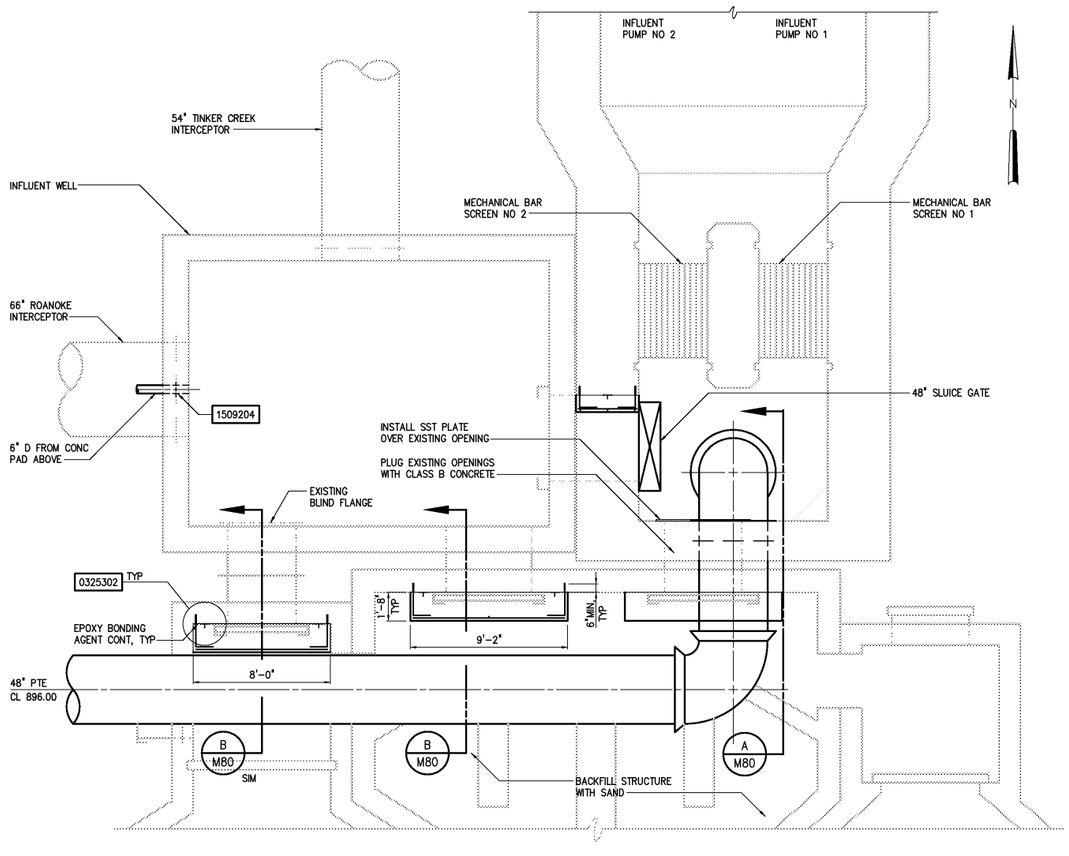
6 REMOVE SCREENING EQUIPMENT FROM THE EXISTING SCREENING FACILITY. DEMOLISH CONCRETE STRUCTURE DOWN TO ELEVATION 892.0. BACKFILL REMAINDER OF STRUCTURE AND ABANDON IN PLACE.

7 CUT 3" DIAMETER HOLE IN TOP OF ELBOW.



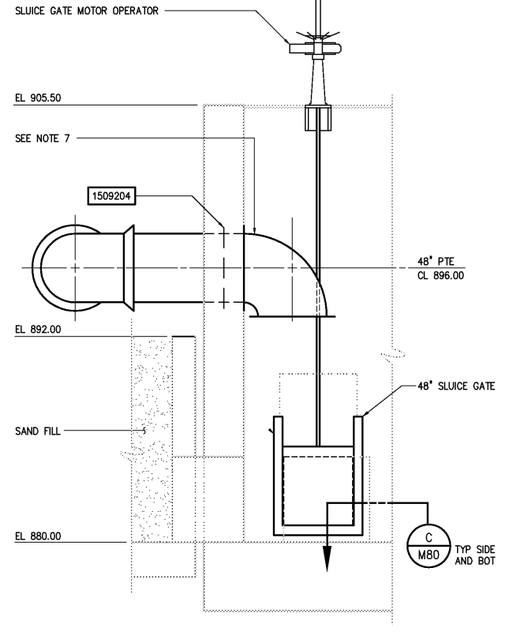
BOTTOM PLAN – DEMOLITION

1/8"=1'-0"



BOTTOM PLAN

1/4"=1'-0"



SECTION A M80

1/4"=1'-0"

NO.	ISSUED FOR	DATE	BY
	RECORD DRAWINGS	MAR 2008	RLT
	CONSTRUCTION	MAR 2004	RLT
	REGULATORY APPROVAL	NOV 2003	RLT
	PRELIMINARY DESIGN	NOV 2002	RLT

DESIGNED H&S
DRAWN RWB
CHECKED
PROJ. ENGR. DAN
APPROVED

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

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CITY OF ROANOKE
VIRGINIA

REGIONAL WATER POLLUTION CONTROL PLANT
WET WEATHER IMPROVEMENTS

EXISTING HEADWORKS
MECHANICAL
PLANS AND SECTION

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

DATE JULY 2003
H & S JOB NUMBER 30788A
CONTRACT NUMBER A
DRAWING NUMBER M80

PLOT DATE 07/09/03 6:15am FILE= H:\30788\30788A\MECH\m080 by RBATCHELOR XREFs=30788a\xmisc\30788sb, 080\VW-pb, 080\VW-pt, 080\VW-SOI,