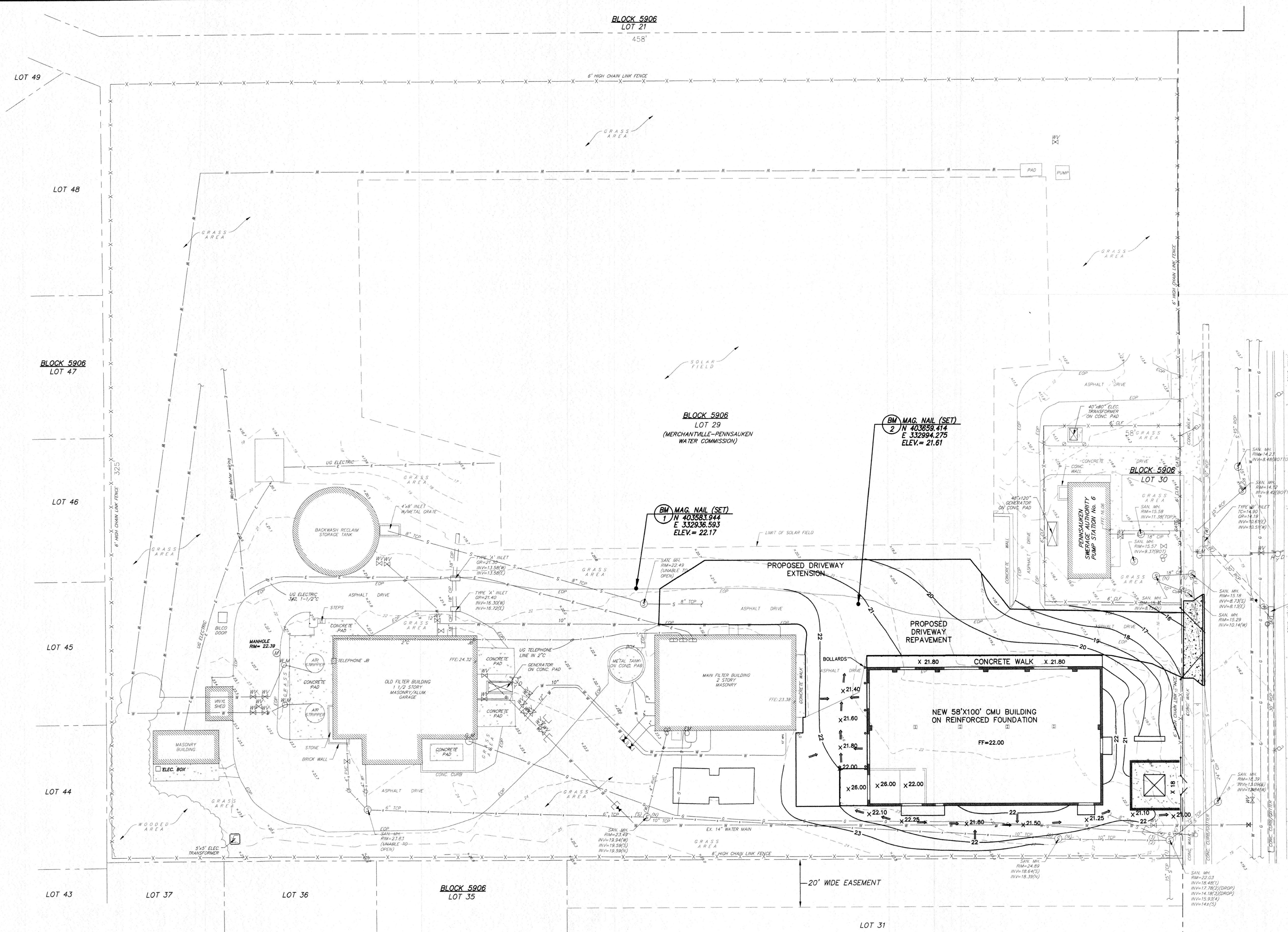
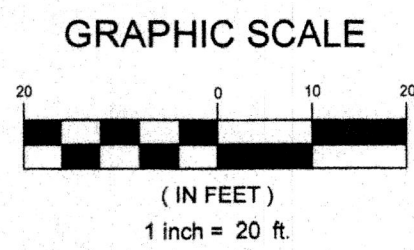




NOTE:
1. SEE NOTE 7 ON SHEET C-2 DEMOLITION SITE PLAN



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DENNIS K. YODER
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DATE:
STEPHANIE A. CUTHBERT
NJ PROFESSIONAL ENGINEER LIC. No. 42136

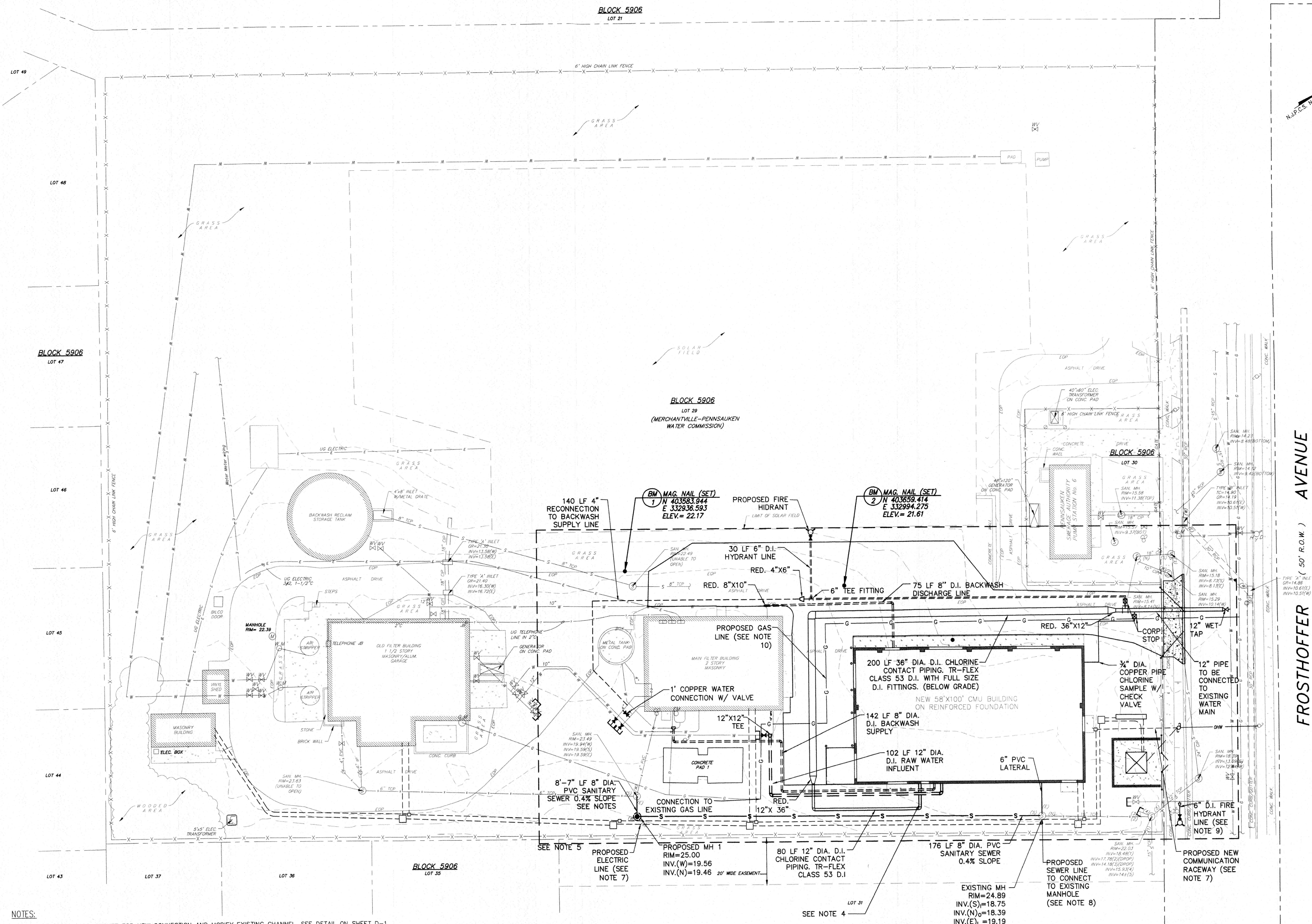
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NO.	REVISION	DATE	BY	CHK

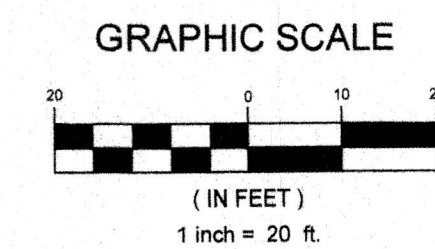
GRADING PLAN
MERCHANTVILLE PENNSAUKEN WATER COMMISSION
BROWNING ROAD
WATER TREATMENT PLANT IMPROVEMENTS
PENNSAUKEN TOWNSHIP CAMDEN COUNTY NEW JERSEY

DRAWN BY:	DESIGN BY:	CHECKED BY:	SCALE:
FM	FM	JM	AS NOTED
DATE:			
3/24			
JOB No.:			
0424M081			
			C-4



NOTES

1. PROVIDE WATERTIGHT GASKET FOR NEW CONNECTION AND MODIFY EXISTING CHANNEL. SEE DETAIL ON SHEET D-1
2. THE CONTRACTOR SHALL SUPPLY AND INSTALL ALL FITTING TO GO FROM THE 12" DIAMETER TO THE 36" DIAMETER CHLORINE CONTACT PIPE.
3. CONTRACTOR SHALL MAINTAIN THE MINIMUM COVER TO PROVIDE THE REQUIRED SEPARATION BETWEEN THE SANITARY AND THE WATER LINE.
4. CONTRACTOR TO VERIFY LOCATION OF OF EXISTING UTILITY AND TAKE ALL NECESSARY PRECAUTIONS NOT TO DAMAGE AND AVOID CONFLICT.
5. ENLARGEMENT OF BOXED AREA IS SHOWN ON SHEET C-6
6. CONTRACTOR TO INSTALL THE PROPOSED SEWER LINE AND MANHOLE AFTER THE EXISTING 14" WATER MAIN IS DISCONNECTED AND ABANDONED IN PLACE (SEE PROPOSED DEMOLITION SITE PLAN C-2).
7. CONTRACTOR TO BE AWARE OF THE SPACING AND TAKE ALL THE NECESSARY PRECAUTIONS NOT TO THE DAMAGE THE PROPOSED DUCT BANK PLACED CLOSE TO THE FENCE LINE (SEE PP-2, PP-3 AND ELECTRICAL PLANS).
8. CONNECTION TO BE CORE DRILLED WITH WATER TIGHT GASKET.
9. FIRE HYDRANT LINE COMPLETE OF LINE STOP, 14"x6" REDUCER FITTING, 6" VALVE AND HYDRANT.
10. CONTRACTOR SHALL COORDINATE WITH THE LOCAL UTILITY FOR THE RELOCATION OF THE EXISTING UNDERGROUND GAS LINE. ONLY THE SECTION OF THE EXISTING GAS LINE SHOWN ON THE PROPOSED DEMOLITION PLAN (C-2) PLAN SHALL BE RELOCATED. THE NEW PROPOSED GAS LINE SHALL CONNECT TO THE EXISTING GAS SERVICE, AS SHOWN ON THIS PLAN.



PROPOSED UTILITY PLAN

BROWNING ROAD
 WATER TREATMENT PLANT IMPROVEMENTS
 CAMDEN COUNTY
 PENNSAUKEN TOWNSHIP
 PENNSAUKEN WATER COMMISSION
 NEW JERSEY

PLANS WHICH DO NOT BEAR
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PROPOSED UTILITY PLAN

MERCHANTVILLE PENNSAUKEN WATER COMMISSION

BROWNING ROAD

WATER TREATMENT PLANT IMPROVEMENTS

PENNSAUKEN TOWNSHIP

CAMDEN COUNTY

NEW JERSEY

<u>DRAWN BY:</u> FM	<u>DESIGN BY:</u> FM	<u>CHECKED BY:</u> JM	<u>SCALE:</u> AS NOTED
<u>DATE:</u> 3/24		<u>SHEET No.:</u> C-5	
<u>JOB No.:</u> 0424M081			



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PROFESSIONAL ENGINEER LIC. No. 42136

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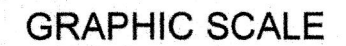
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PROPOSED UTILITY PLAN

BROWNING ROAD

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FM	FM	JM	AS NOTED
<u>DATE :</u> 3/24		<u>SHEET No. :</u> C-6	
<u>JOB No. :</u> 0424M081			



(IN FEET)
1 inch = 10 ft.

1 PRO

2. THE CONTRACTOR SHALL SUPPLY AND INSTALL ALL FITTING TO GO FROM THE 12" DIAMETER TO THE 36" DIAMETER CHLORINE CONTACT PIPE.
 3. CONTRACTOR SHALL MAINTAIN THE MINIMUM COVER TO PROVIDE THE REQUIRED SEPARATION BETWEEN THE SANITARY AND THE WATER LINE.
 4. CONTRACTOR TO VERIFY LOCATION OF OF EXISTING UTILITY AND TAKE ALL NECESSARY PRECAUTIONS NOT TO DAMAGE AND AVOID CONFLICT.
 5. ENLARGEMENT OF BOXED AREA ON SHEET C-5 IS SHOWN ON THIS SHEET
 6. CONTRACTOR TO INSTALL THE PROPOSED SEWER LINE AND MANHOLE AFTER THE EXISTING 14" WATER MAIN IS DISCONNECTED AND ABANDONED IN PLACE (SEE PROPOSED DEMOLITION SITE PLAN C-2).
 7. CONTRACTOR TO BE AWARE OF THE SPACING AND TAKE ALL THE NECESSARY PRECAUTIONS NOT TO THE DAMAGE THE PROPOSED DUCT BANK PLACED CLOSE TO THE FENCE LINE (SEE PP-2, PP-3 AND ELECTRICAL PLANS).
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- GRAPHIC SCALE**



(IN FEET)
1 inch = 10 ft.

