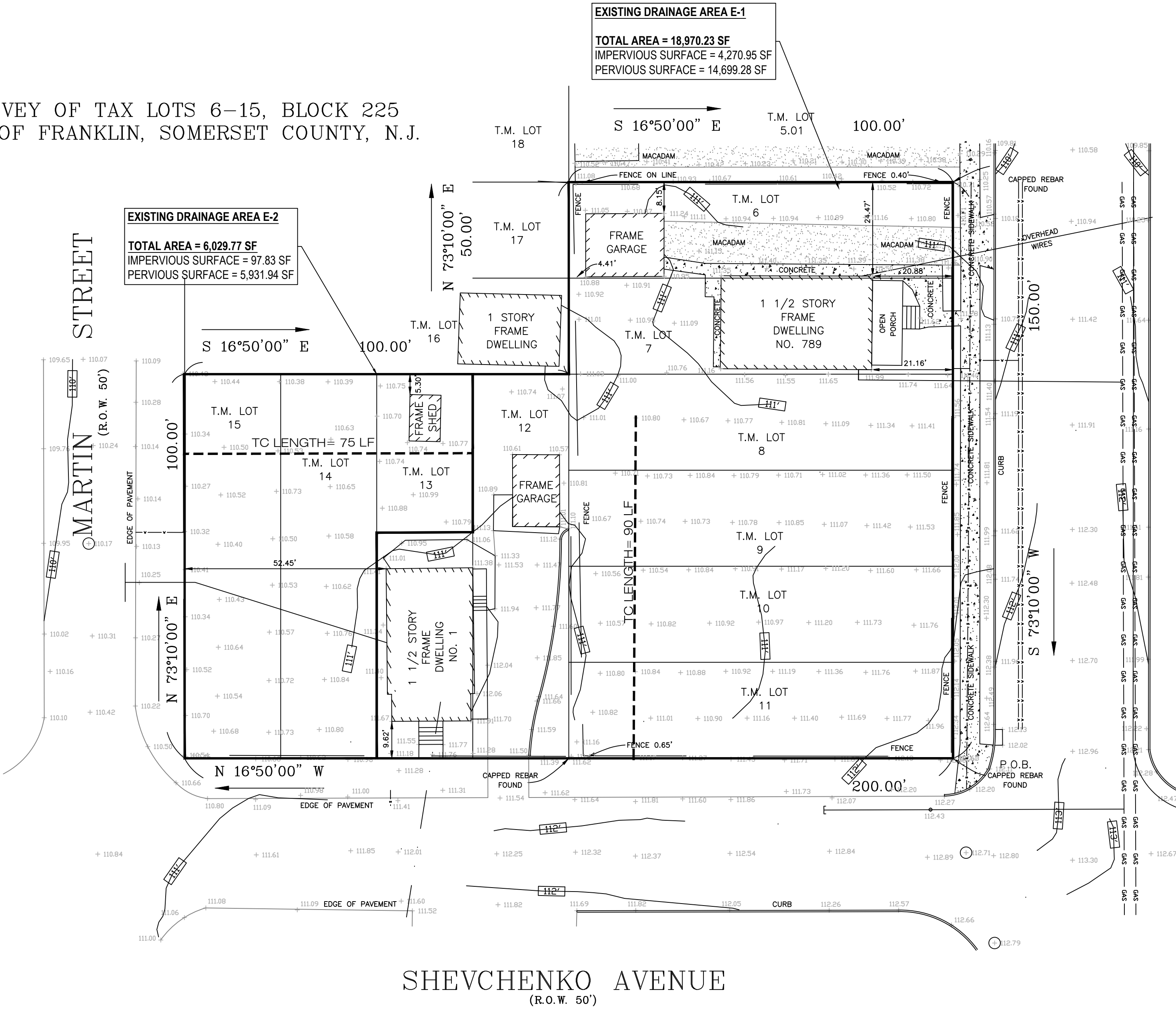
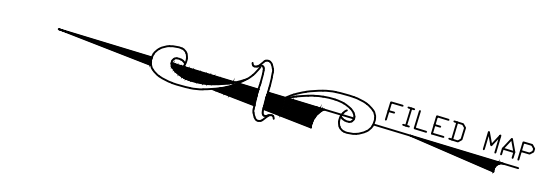


SURVEY OF TAX LOTS 6-15, BLOCK 225  
CITY OF FRANKLIN, SOMERSET COUNTY, N.J.

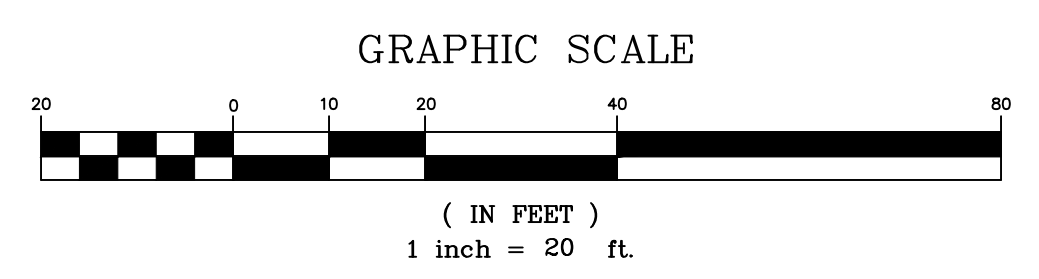


EXISTING DRAINAGE AREA E-1  
TOTAL AREA = 18,970.23 SF  
IMPERVIOUS SURFACE = 4,270.95 SF  
PERVIOUS SURFACE = 14,699.28 SF

EXISTING DRAINAGE AREA E-2  
TOTAL AREA = 6,029.77 SF  
IMPERVIOUS SURFACE = 97.83 SF  
PERVIOUS SURFACE = 5,931.94 SF



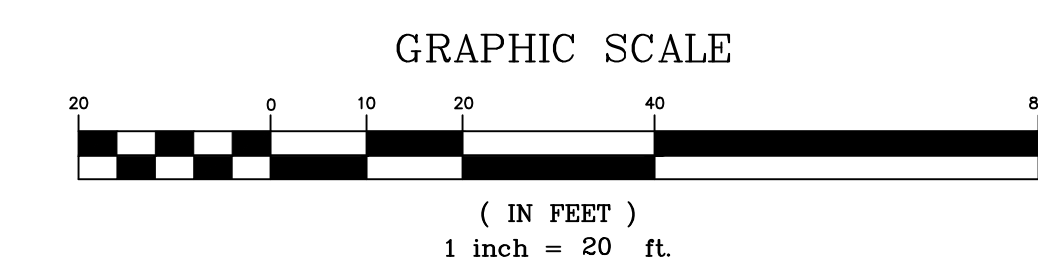
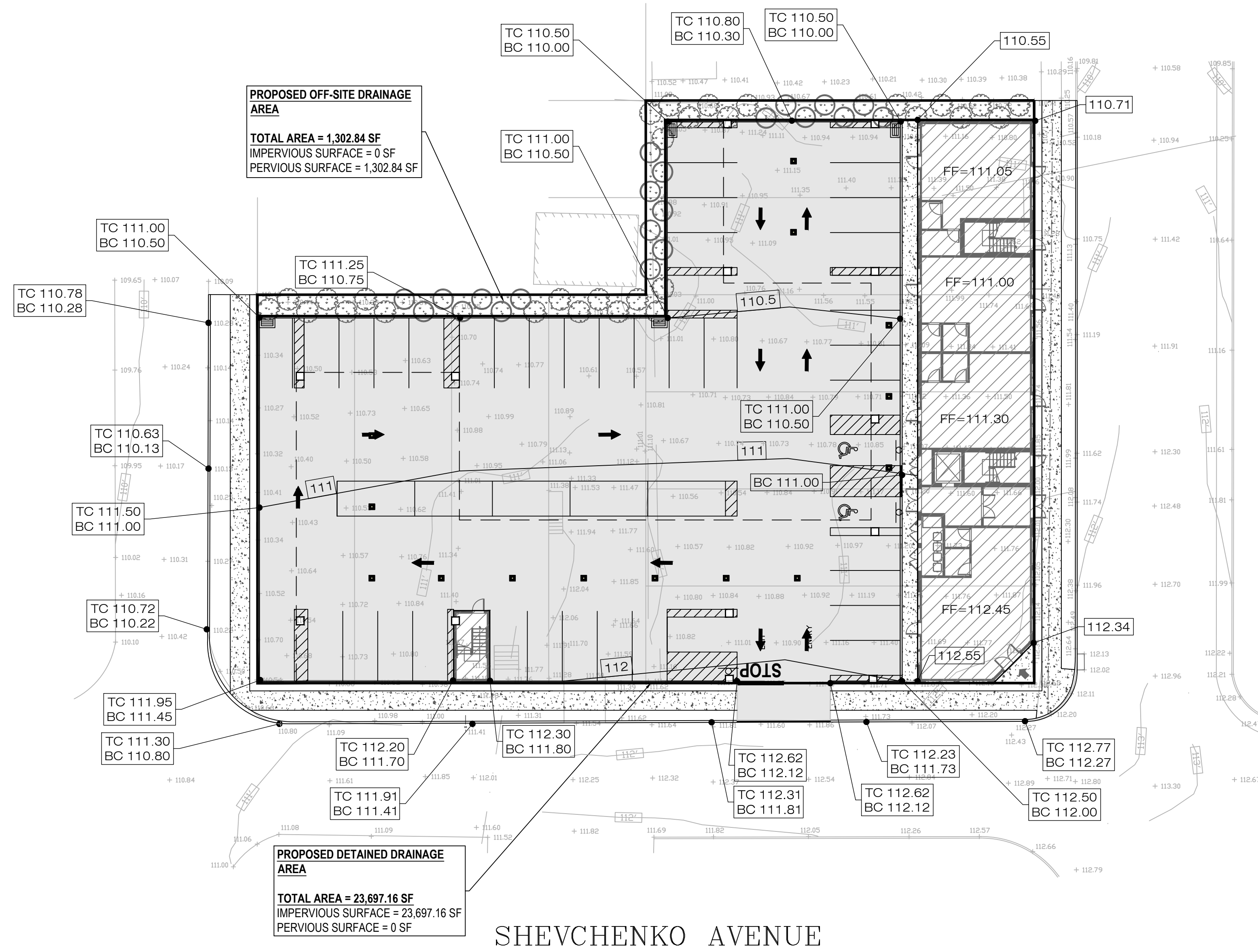
SHEVCHENKO AVENUE  
(R.O.W. 50')



LEGEND	
	- EXISTING SPOT ELEVATION
	- EXISTING CONTOUR
	- PROPOSED CONTOUR
	- PROPOSED SPOT ELEVATION

<b>TAX LOTS 6-15</b> <b>BLOCK 225</b> <b>789 HAMILTON STREET</b> <b>TOWNSHIP OF FRANKLIN</b> <b>SOMERSET COUNTY, NEW JERSEY</b> <b>EXISTING DRAINAGE AREA MAP</b>	
<b>AWZ ENGINEERING, INC.</b> ENGINEERS • SCIENTISTS • CONSULTANTS Main Office: 150 River Road, Suite B3, Montville, NJ 07045 Pennsylvania Office: Scranton, PA 18504 Tel: 973-588-7080 Fax: 973-588-7079 www.awzeng.com e-mail: info@awzeng.com New Jersey Certificate of Authorization No.: 24EA28118400 Pennsylvania Certificate of Authority No.: 3771354	
DRAWN BY: LF DATE: 07/08/20 DESIGNED BY: AK DATE: 07/08/20 APPROVED BY: AK DATE: 07/23/20	ADNAN A. KHAN, P.E., C.M.E. PROFESSIONAL ENGINEER  DATE: 07/23/20 N.J. LICENSE NO. 39812 P.A. LICENSE NO. 4595E N.Y. LICENSE NO. 08645 M.D. LICENSE NO. 41863
JOB NUMBER: 20-0203	
SCALE: AS SHOWN	
<b>C-01</b> SHEET 1 OF 3	

NOTE: SINCE THE TIME OF CONCENTRATION WAS FOUND TO BE LESS THAN 6 MINUTES, THE MINIMUM TIME OF CONCENTRATION USED FOR CALCULATION PURPOSES WAS 6 MINUTES.



LEGEND	
	- EXISTING SPOT ELEVATION
	- EXISTING CONTOUR
	- PROPOSED CONTOUR
	- PROPOSED SPOT ELEVATION

<p><b>TAX LOTS 6-15</b>  <b>BLOCK 225</b>  <b>789 HAMILTON STREET</b>  <b>TOWNSHIP OF FRANKLIN</b>  <b>SOMERSET COUNTY, NEW JERSEY</b></p> <p style="text-align: center;"><b>PROPOSED DRAINAGE AREA MAP</b></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; font-size: 8px;">                 DRAWN BY: JF                  DATE: 07/08/20                  DESIGNED BY: AK                  DATE: 07/08/20                  APPROVED BY: AK                  DATE: 07/23/20             </td> <td style="width: 50%; font-size: 8px;">                 REVISIONS                  NO.   DATE   BY   A/P                  _____   _____   _____   _____                  _____   _____   _____   _____             </td> </tr> <tr> <td colspan="2" style="text-align: center;"> <p><b>ADNAN A. KHAN, P.E., C.M.E.</b>                  PROFESSIONAL ENGINEER</p> <p style="text-align: right;"><i>Adnan A. Khan</i>      DATE: 07/13/20</p> <p style="font-size: 8px;">                 N.J. LICENSE NO. 39812    P.A. LICENSE NO. 45955E                  N.Y. LICENSE NO. 08645    M.D. LICENSE NO. 41863             </p> </td> </tr> <tr> <td colspan="2" style="font-size: 8px;"> <p><b>AWZ ENGINEERING, INC.</b>                  ENGINEERS • SCIENTISTS • CONSULTANTS                  Main Office: 150 River Road, Suite B3, Montville, NJ 07045                  Pennsylvania Office: Scranton, PA 18504                  Tel: 973-588-7080    Fax: 973-588-7079                  www.awzeng.com    e-mail: info@awzeng.com                  New Jersey Certificate of Authorization No.: 24EA2818400                  Pennsylvania Certificate of Authority No.: 3771354</p> </td> </tr> <tr> <td colspan="2" style="font-size: 8px;">                 JOB NUMBER:                  20-0203             </td> </tr> <tr> <td colspan="2" style="font-size: 8px;">                 SCALE: AS SHOWN             </td> </tr> <tr> <td colspan="2" style="text-align: center; font-size: 16px; font-weight: bold;">                 C-02             </td> </tr> <tr> <td colspan="2" style="font-size: 8px;">                 SHEET 2 OF 3             </td> </tr> </table>	DRAWN BY: JF DATE: 07/08/20 DESIGNED BY: AK DATE: 07/08/20 APPROVED BY: AK DATE: 07/23/20	REVISIONS NO.   DATE   BY   A/P _____   _____   _____   _____ _____   _____   _____   _____	<p><b>ADNAN A. KHAN, P.E., C.M.E.</b>                  PROFESSIONAL ENGINEER</p> <p style="text-align: right;"><i>Adnan A. Khan</i>      DATE: 07/13/20</p> <p style="font-size: 8px;">                 N.J. LICENSE NO. 39812    P.A. LICENSE NO. 45955E                  N.Y. LICENSE NO. 08645    M.D. LICENSE NO. 41863             </p>		<p><b>AWZ ENGINEERING, INC.</b>                  ENGINEERS • SCIENTISTS • CONSULTANTS                  Main Office: 150 River Road, Suite B3, Montville, NJ 07045                  Pennsylvania Office: Scranton, PA 18504                  Tel: 973-588-7080    Fax: 973-588-7079                  www.awzeng.com    e-mail: info@awzeng.com                  New Jersey Certificate of Authorization No.: 24EA2818400                  Pennsylvania Certificate of Authority No.: 3771354</p>		JOB NUMBER: 20-0203		SCALE: AS SHOWN		C-02		SHEET 2 OF 3	
DRAWN BY: JF DATE: 07/08/20 DESIGNED BY: AK DATE: 07/08/20 APPROVED BY: AK DATE: 07/23/20	REVISIONS NO.   DATE   BY   A/P _____   _____   _____   _____ _____   _____   _____   _____														
<p><b>ADNAN A. KHAN, P.E., C.M.E.</b>                  PROFESSIONAL ENGINEER</p> <p style="text-align: right;"><i>Adnan A. Khan</i>      DATE: 07/13/20</p> <p style="font-size: 8px;">                 N.J. LICENSE NO. 39812    P.A. LICENSE NO. 45955E                  N.Y. LICENSE NO. 08645    M.D. LICENSE NO. 41863             </p>															
<p><b>AWZ ENGINEERING, INC.</b>                  ENGINEERS • SCIENTISTS • CONSULTANTS                  Main Office: 150 River Road, Suite B3, Montville, NJ 07045                  Pennsylvania Office: Scranton, PA 18504                  Tel: 973-588-7080    Fax: 973-588-7079                  www.awzeng.com    e-mail: info@awzeng.com                  New Jersey Certificate of Authorization No.: 24EA2818400                  Pennsylvania Certificate of Authority No.: 3771354</p>															
JOB NUMBER: 20-0203															
SCALE: AS SHOWN															
C-02															
SHEET 2 OF 3															

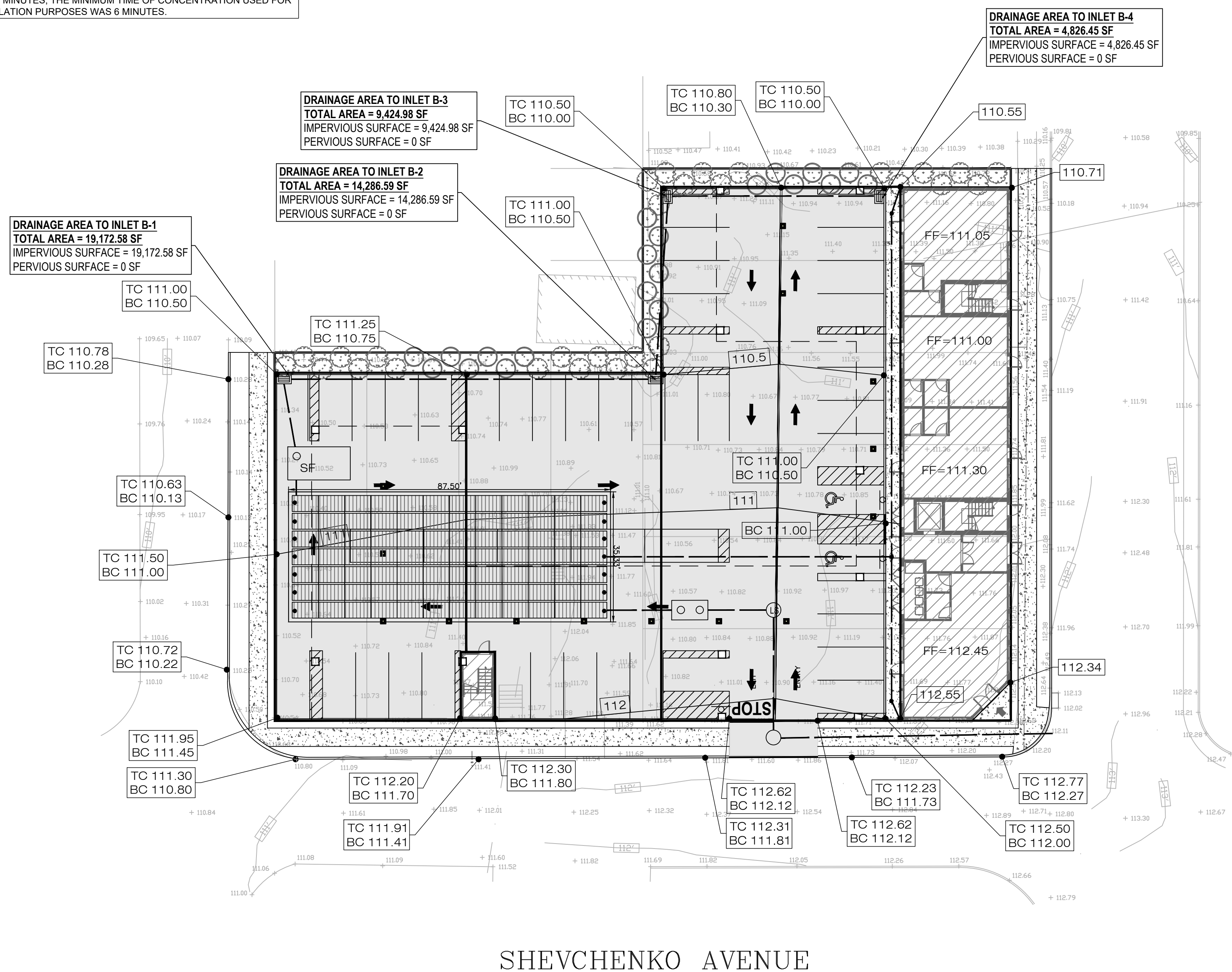
NOTE: SINCE THE TIME OF CONCENTRATION WAS FOUND TO BE LESS THAN 6 MINUTES, THE MINIMUM TIME OF CONCENTRATION USED FOR CALCULATION PURPOSES WAS 6 MINUTES.

DRAINAGE AREA TO INLET B-4  
TOTAL AREA = 4,826.45 SF  
IMPERVIOUS SURFACE = 4,826.45 SF  
PERVIOUS SURFACE = 0 SF

DRAINAGE AREA TO INLET B-3  
TOTAL AREA = 9,424.98 SF  
IMPERVIOUS SURFACE = 9,424.98 SF  
PERVIOUS SURFACE = 0 SF

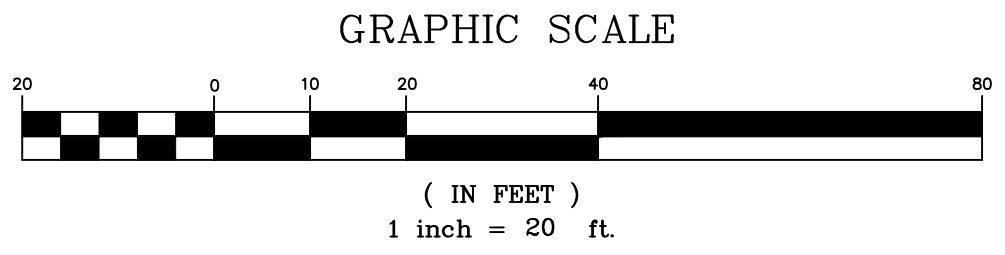
DRAINAGE AREA TO INLET B-2  
TOTAL AREA = 14,286.59 SF  
IMPERVIOUS SURFACE = 14,286.59 SF  
PERVIOUS SURFACE = 0 SF

DRAINAGE AREA TO INLET B-1  
TOTAL AREA = 19,172.58 SF  
IMPERVIOUS SURFACE = 19,172.58 SF  
PERVIOUS SURFACE = 0 SF



SHEVCHENKO AVENUE

HAMILTON STREET



LEGEND	
	- EXISTING SPOT ELEVATION
	- EXISTING CONTOUR
	- PROPOSED CONTOUR
	- PROPOSED SPOT ELEVATION

<p><b>TAX LOTS 6-15</b> BLOCK 225 789 HAMILTON STREET TOWNSHIP OF FRANKLIN SOMERSET COUNTY, NEW JERSEY</p>	<p><b>PROPOSED INLET DRAINAGE AREA MAP</b></p>	<p><b>AWZ ENGINEERING, INC.</b> ENGINEERS • SCIENTISTS • CONSULTANTS Main Office: 150 River Road, Suite B3, Montville, NJ 07045 Pennsylvania Office: Scranton, PA 18504 Tel: 973-588-7080 Fax: 973-588-7079 www.awzeng.com e-mail: info@awzeng.com New Jersey Certificate of Authorization No.: 24EA28118400 Pennsylvania Certificate of Authority No.: 3771354</p>	<p><b>ADNAN A. KHAN, P.E., C.M.E.</b> PROFESSIONAL ENGINEER <i>Adnan A. Khan</i> N.J. LICENSE NO. 39812 P.A. LICENSE NO. 4985E N.Y. LICENSE NO. 08645 M.D. LICENSE NO. 41883</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>DESIGNED BY</td> <td>AK</td> <td>DATE</td> <td>07/09/20</td> </tr> <tr> <td>APPROVED BY</td> <td>AK</td> <td>DATE</td> <td>07/09/20</td> </tr> </table>	DESIGNED BY	AK	DATE	07/09/20	APPROVED BY	AK	DATE	07/09/20
DESIGNED BY	AK	DATE	07/09/20									
APPROVED BY	AK	DATE	07/09/20									
<p>JOB NUMBER: 20-0203</p>		<p>SCALE: AS SHOWN</p>		<p><b>C-03</b> SHEET 3 OF 3</p>								