

QUANTITY TABLE

Table with columns: ITEMS, QUANTITIES ESTIMATED, B.R.S. = BELAIR ROAD SUPPLY, TYPE, MANUFACTURER/SUPPLIER. Lists items like 8" SEWER MAIN, SEWER MANHOLES, 4" SHC 1/4" TSHC, etc.

NAME OF UTILITY CONTRACTOR: SEH EXCAVATING, INC. SURVEY AND DRAFTING DIVISION AS-BUILT DATE: DECEMBER 2008

APPURTENANCE CHART

Table with columns: NAME, NORTHING, EASTING. Lists manhole locations like EX MH, MH 100, MH 101, etc.

Table with columns: PLAN REFERENCE NUMBERS, LOT #, FROM, TO, DISTANCE. Lists manhole connections like #1 SHC, #2 SHC, etc.

EROSION AND SEDIMENT CONTROL FOR THIS CONTRACT IS PROVIDED UNDER SDP-08-046

OWNER & DEVELOPER: ALADDIN ROCK, LLC 6800 DEERPATH ROAD, SUITE 100 ELK RIDGE MD 21075

I hereby certify that these documents were prepared or approved by me and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 17942, Exp Date 9/3/08

Table with columns: LOT #, FROM, TO, DISTANCE. Lists sewer main and service line connections for lots 8-21.

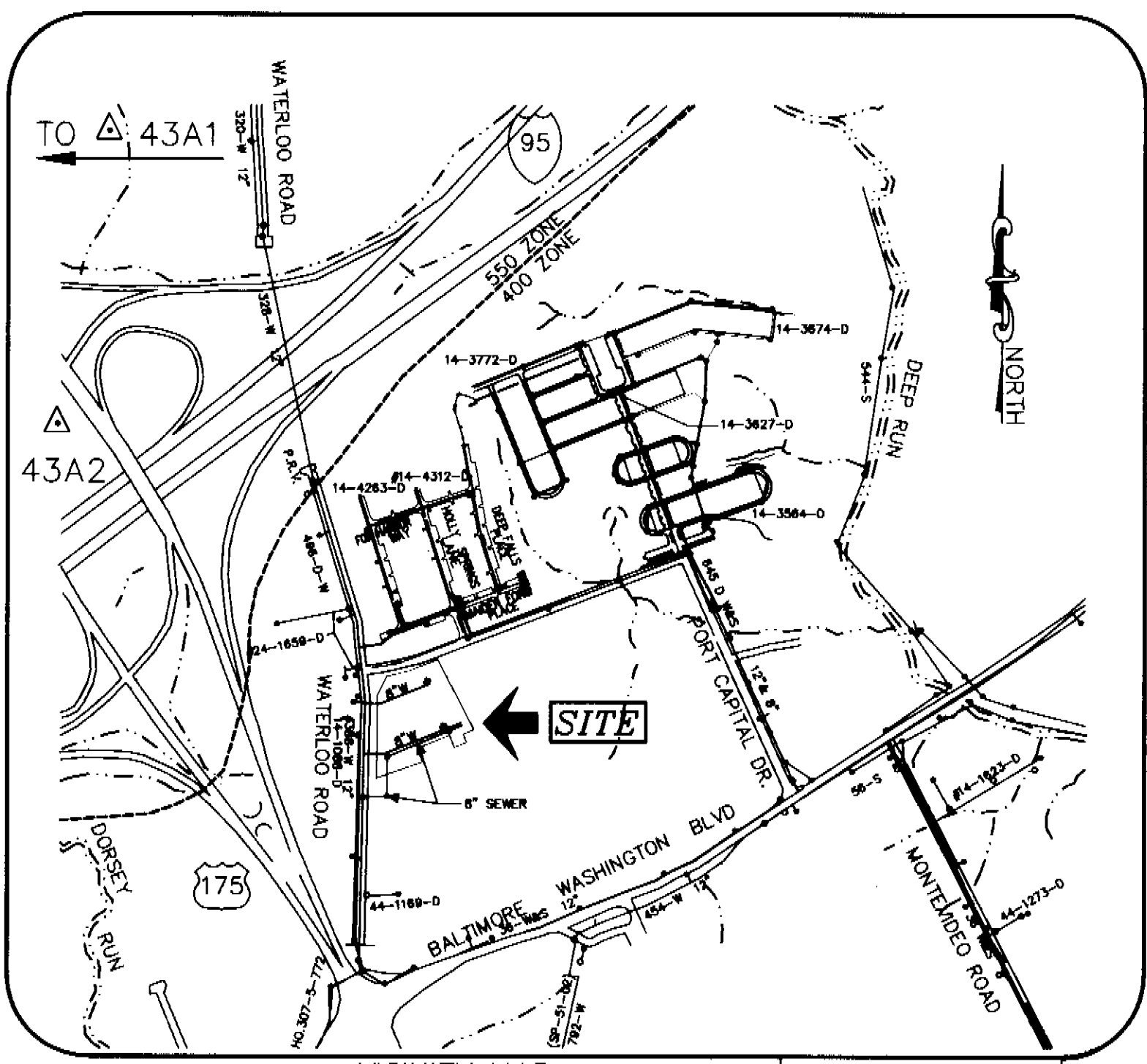
Table with columns: LOT #, FROM, TO, DISTANCE. Lists sewer main and service line connections for lots 22-33.

Table with columns: LOT #, FROM, TO, DISTANCE. Lists sewer main and service line connections for lots 34-43.

Table with columns: LOT #, FROM, TO, DISTANCE. Lists sewer main and service line connections for lots 44-53.

Table with columns: LOT #, FROM, TO, DISTANCE. Lists sewer main and service line connections for lots 54-63.

Table with columns: LOT #, FROM, TO, DISTANCE. Lists sewer main and service line connections for lots 64-73.



TYPE OF BUILDING SEA: No. of Units: 43, No. of Water House Connections: 43, No. of Sewer House Connections: 22, Drainage Area Deep Run, Patapsco Treatment Plant: Patapsco WWTP

Table with columns: LOT #, FROM, TO, DISTANCE. Lists water and sewer connections for lots 31-33.

Table with columns: LOT #, FROM, TO, DISTANCE. Lists water and sewer connections for lots 34-36.

Table with columns: LOT #, FROM, TO, DISTANCE. Lists water and sewer connections for lots 37-41.

Table with columns: LOT #, FROM, TO, DISTANCE. Lists water and sewer connections for lots 42-43.

Table with columns: LOT #, FROM, TO, DISTANCE. Lists water and sewer connections for lots 44-45.

- GENERAL NOTES: APPROXIMATE LOCATIONS OF EXISTING MAINS ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING MAINS AND SERVICES AND MAINTAIN UNINTERRUPTED SERVICE.

- WATER: ALL WATER MAINS SHALL BE D.I.P. CLASS 54 UNLESS OTHERWISE NOTED. TOPS OF ALL WATER MAINS SHALL HAVE A MINIMUM OF 18" OF COVER UNLESS OTHERWISE NOTED.

INDEX OF DRAWINGS: Table with columns: NO., DESCRIPTION. Lists drawing numbers 1, 2, 3 and their descriptions: TITLE SHEET, PUBLIC WATER & SEWER, PLAN & PROFILES, PUBLIC SEWER PROFILES.

CONTRACT NO.: 14-4555-D HOWARD SQUARE WATER AND SEWER MAIN EXTENSIONS HOWARD COUNTY, MARYLAND DEPARTMENT OF PUBLIC WORKS

AS BUILT DATE: DECEMBER 2008

NOTE:  
ANY IMPROVEMENTS TO THE SEWER MAIN WILL BE REQUIRED BY THE BUREAU OF UTILITIES BASED ON THE TV INSPECTION RESULTS.

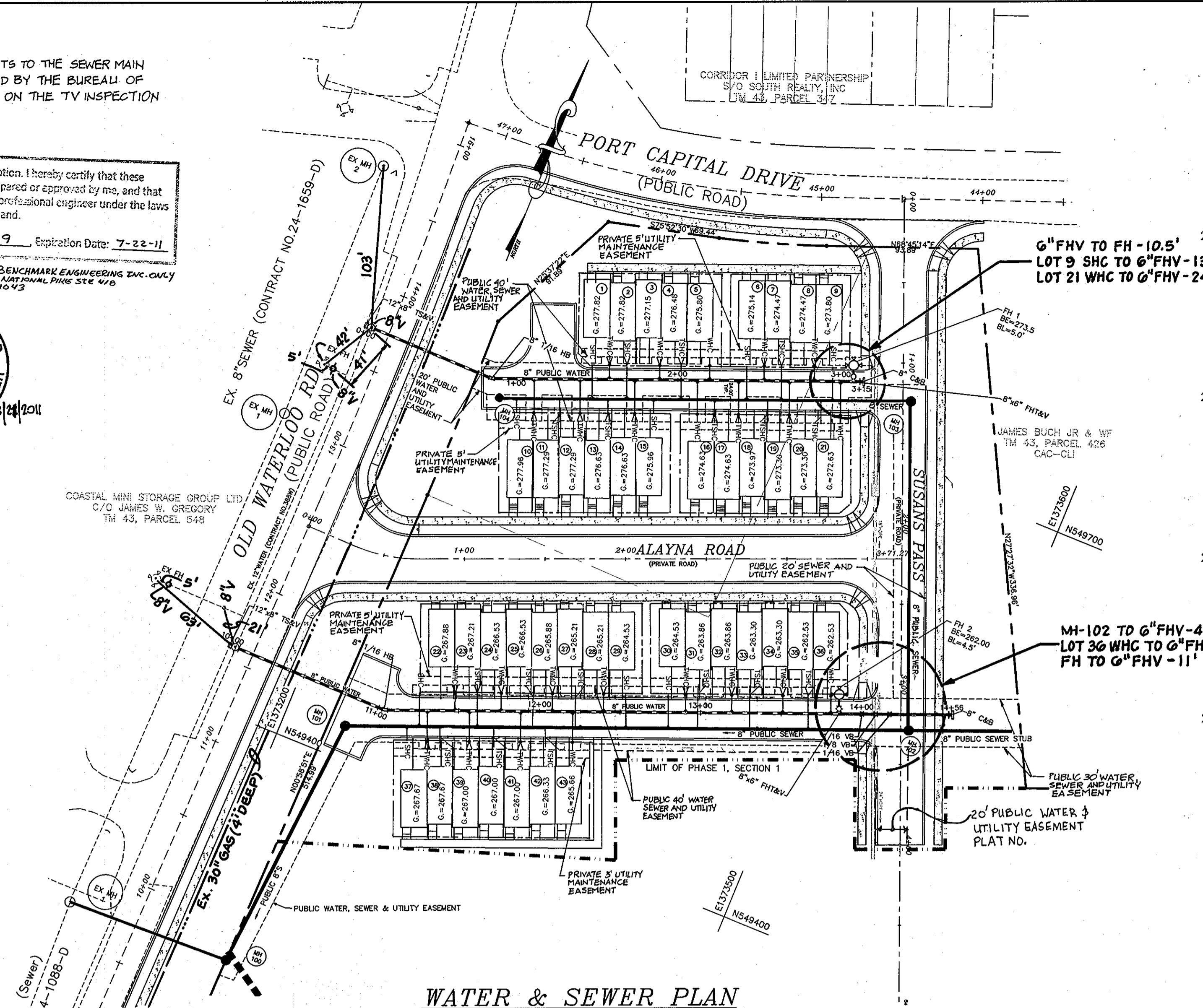
Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland.

License No. 28559 Expiration Date: 7-22-11

FOR REVISIONS BY BENCHMARK ENGINEERING INC. ONLY  
8400 BALTIMORE NATIONAL PARK STE 408  
ELICOTT CITY, MD 21043  
410-266-1105

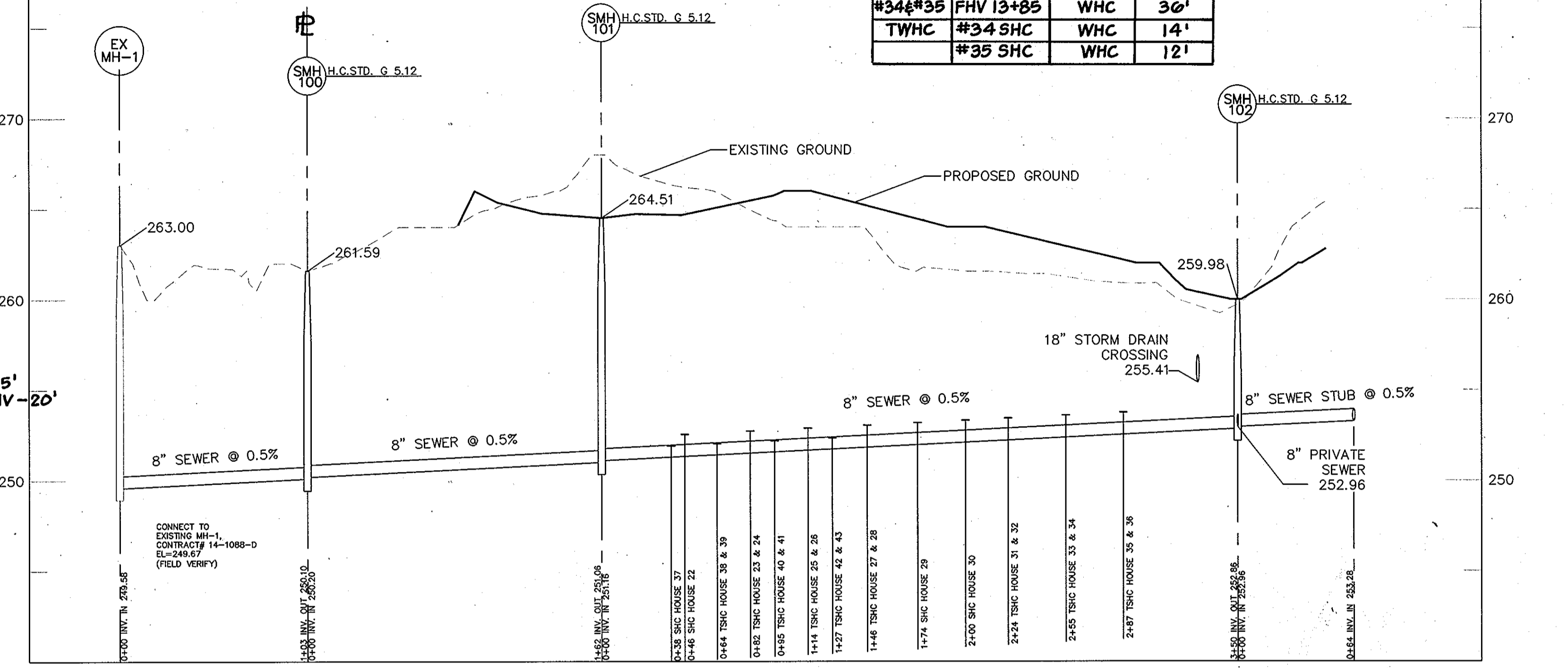


COASTAL MINI STORAGE GROUP LTD.  
C/O JAMES W. GREGORY  
TM 43, PARCEL 548



**WATER & SEWER PLAN**  
SCALE: 1"=50'

LOT#	FROM	TO	DISTANCE	LOT#	FROM	TO	DISTANCE	LOT#	FROM	TO	DISTANCE	LOT#	FROM	TO	DISTANCE
#412#42	#42 SHC	WHC	15.5'	#36WHC	FHV13+85	WHC	11'	#28#29	#29 SHC	WHC	13'	#22#23	#22 SHC	WHC	21.5'
TWHC	#41 SHC	WHC	11'		FHSTA13+85	WHC	5.5'	TWHC	#43 WHC	WHC	30'	TWHC	#23 SHC	WHC	10.5'
	#20 SHC	WHC	29'		#30 SHC	WHC	10'		#28 SHC	WHC	11.5'		#39#40 TWHC	WHC	31'
#43WHC	#28#29 TWHC	WHC	30'	#37#38	#38 SHC	WHC	8.5'	#30#31	#30 SHC	WHC	10'	#24#25	#24 SHC	WHC	13'
#20#21 TWHC	#20#21 TWHC	WHC	33'	TWHC	#37 SHC	WHC	13.5'	TWHC	#31 SHC	WHC	8.5'	TWHC	#25 SHC	WHC	13'
#43 SHC	WHC	10.5'			#22 SHC	WHC	31'		FHV13+85	WHC	95.5'		#40 SHC	WHC	30'
				#39#40	#22#23 TWHC	WHC	32'	#32#33	FHV13+85	WHC	60'	#20#21	#43 WHC	WHC	30'
				TWHC	#23 SHC	WHC	29'	TWHC	#32 SHC	WHC	14.5'	TWHC	#20 SHC	WHC	13'
					#39 SHC	WHC	13.5'		#33 SHC	WHC	12'		#27 SHC	WHC	15'
				#34#35	FHV13+85	WHC	30'								
				TWHC	#34 SHC	WHC	14'								
					#35 SHC	WHC	12'								

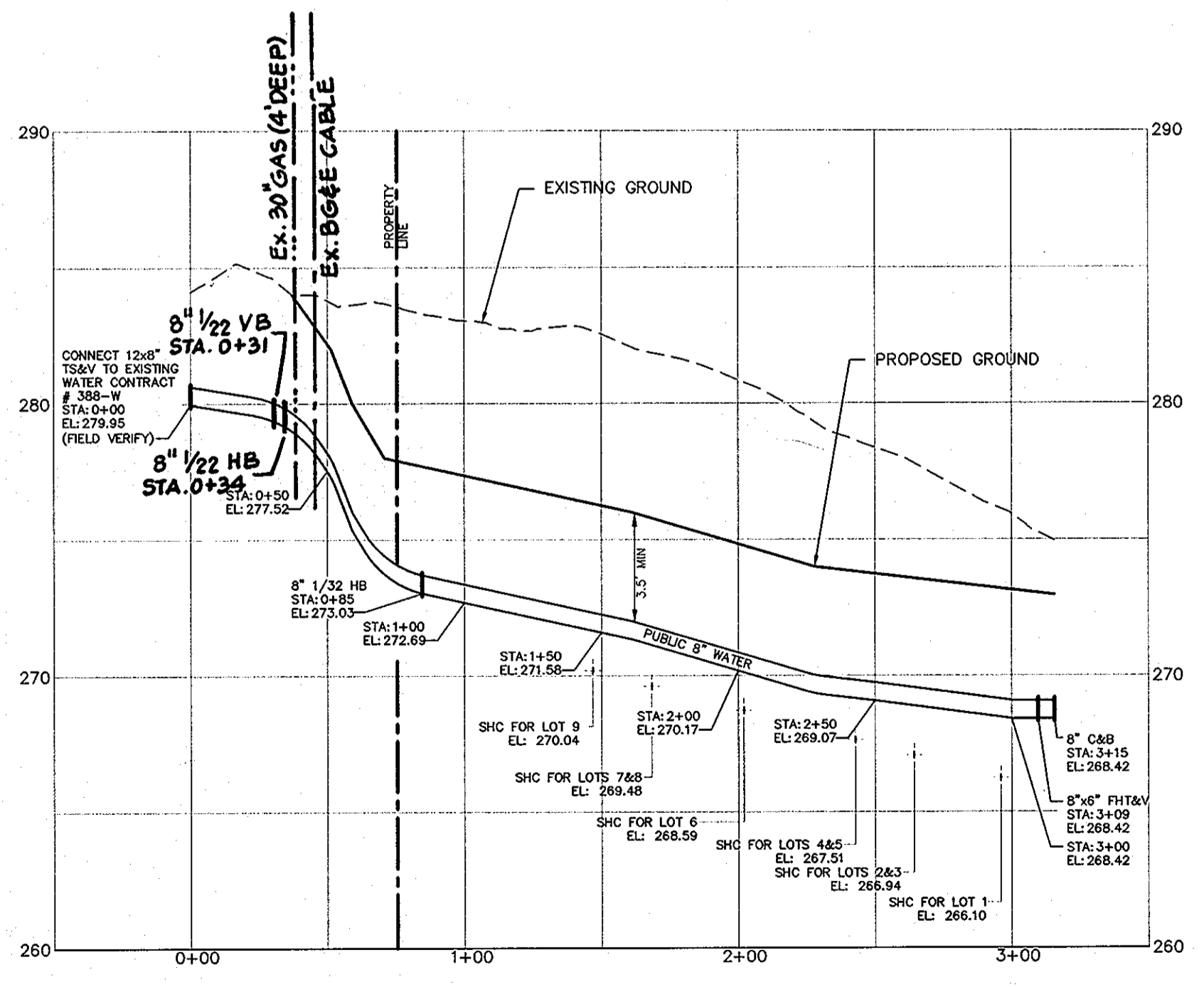


**PUBLIC 8" SEWER PROFILE**

SCALE HORZ: 1"=50'  
VERT: 1"=5'

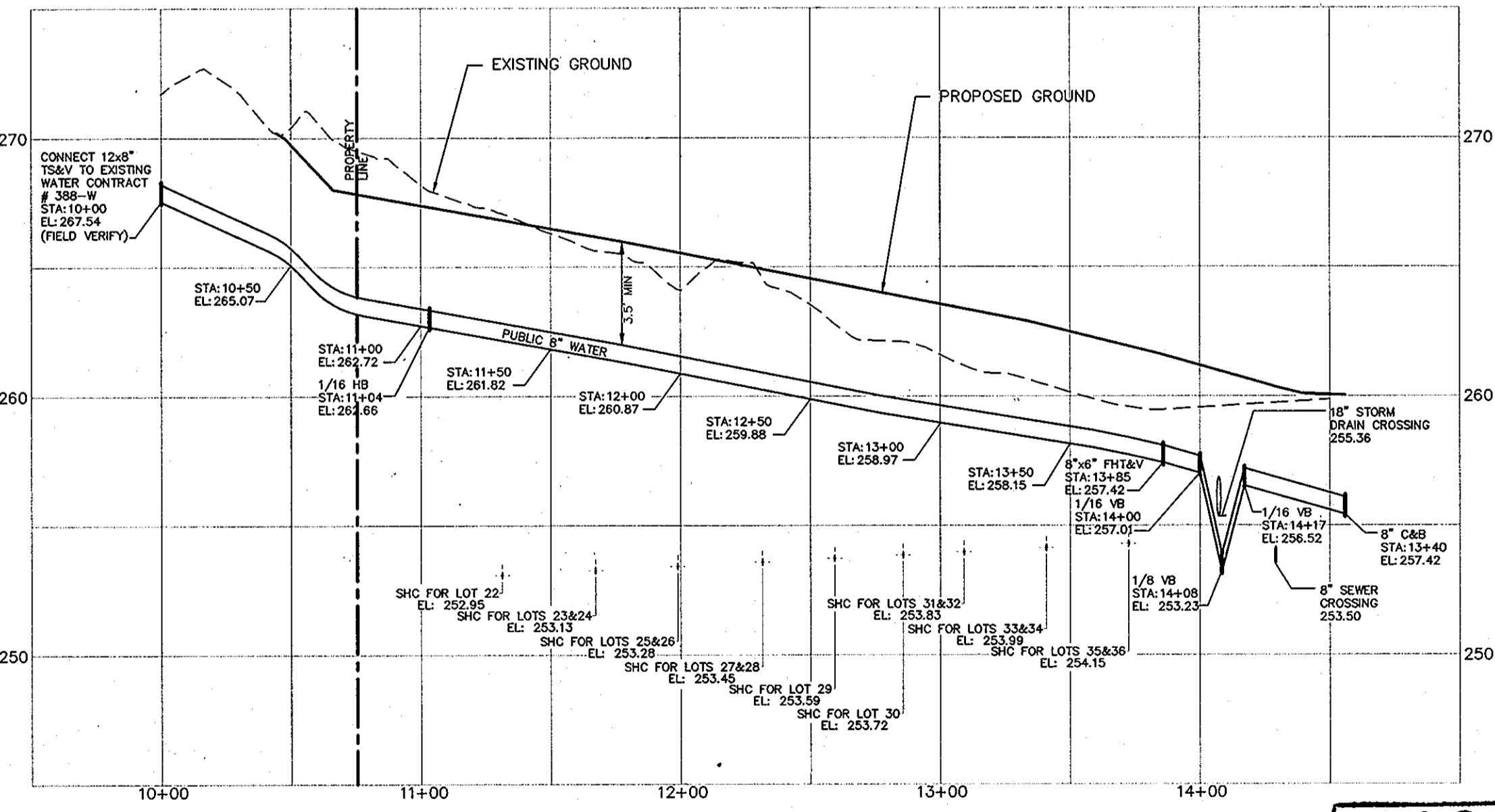
**SHC CHART**

UNIT	EL @ C/O	MCE	SLOPE	GARAGE EL
1	270.60	275.8	5%	277.82
2	270.04	275.24	5%	277.82
3	270.04	275.24	5%	277.15
4	269.14	274.34	5%	276.48
5	269.14	274.34	5%	275.80
6	268.06	273.26	5%	278.14
7	267.50	272.70	5%	274.47
8	267.50	272.70	5%	274.47
9	266.66	271.86	5%	273.80
10	271.24	276.54	5%	277.96
11	270.62	275.92	5%	277.29
12	270.62	275.92	5%	277.29
13	269.74	275.04	5%	276.63
14	269.74	275.04	5%	276.63
15	268.99	274.29	5%	275.86
16	267.99	273.29	5%	274.63
17	267.99	273.29	5%	274.63
18	267.20	272.50	5%	273.97
19	267.20	272.50	5%	273.30
20	266.34	271.64	5%	272.63
21	265.40	270.70	5%	272.63
22	262.57	257.77	5%	267.88
23	262.75	257.95	5%	267.21
24	262.75	257.95	5%	266.53
25	262.90	258.10	5%	266.53
26	262.90	258.10	5%	265.86
27	263.07	258.27	5%	265.21
28	263.07	258.27	5%	265.21
29	263.21	258.41	5%	264.53
30	263.34	258.54	5%	264.53
31	263.45	258.65	5%	263.86
32	263.45	258.65	5%	263.86
33	263.61	258.81	5%	263.30
34	263.61	258.81	5%	263.30
35	263.77	258.97	5%	262.53
36	263.77	258.97	5%	262.53
37	261.93	257.13	5%	267.67
38	262.05	257.25	5%	267.67
39	262.05	257.35	5%	267.00
40	262.21	257.51	5%	267.00
41	262.21	257.51	5%	267.00
42	262.37	257.67	5%	266.33
43	262.37	257.67	5%	265.86



**NORTH 8" WATER PROFILE**

SCALE HORZ: 1"=50'  
VERT: 1"=5'



**SOUTH 8" WATER PROFILE**

SCALE HORZ: 1"=50'  
VERT: 1"=5'

**AS BUILT**  
DATE: DECEMBER 2008

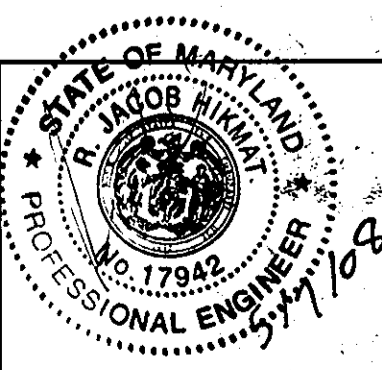
OWNER & DEVELOPER  
ALADDIN ROCK, LLC  
6800 DEERPATH ROAD, SUITE 100  
ELK RIDGE MD 21075

DEPARTMENT OF PUBLIC WORKS  
HOWARD COUNTY, MARYLAND

DEPARTMENT OF PLANNING & ZONING  
HOWARD COUNTY, MARYLAND

**MILDENBERG, BOENDER & ASSOC., INC.**  
Engineers Planners Surveyors

5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042  
(410) 897-0286 Balt. (301) 621-5521 Wash. (410) 897-0286 Paz.



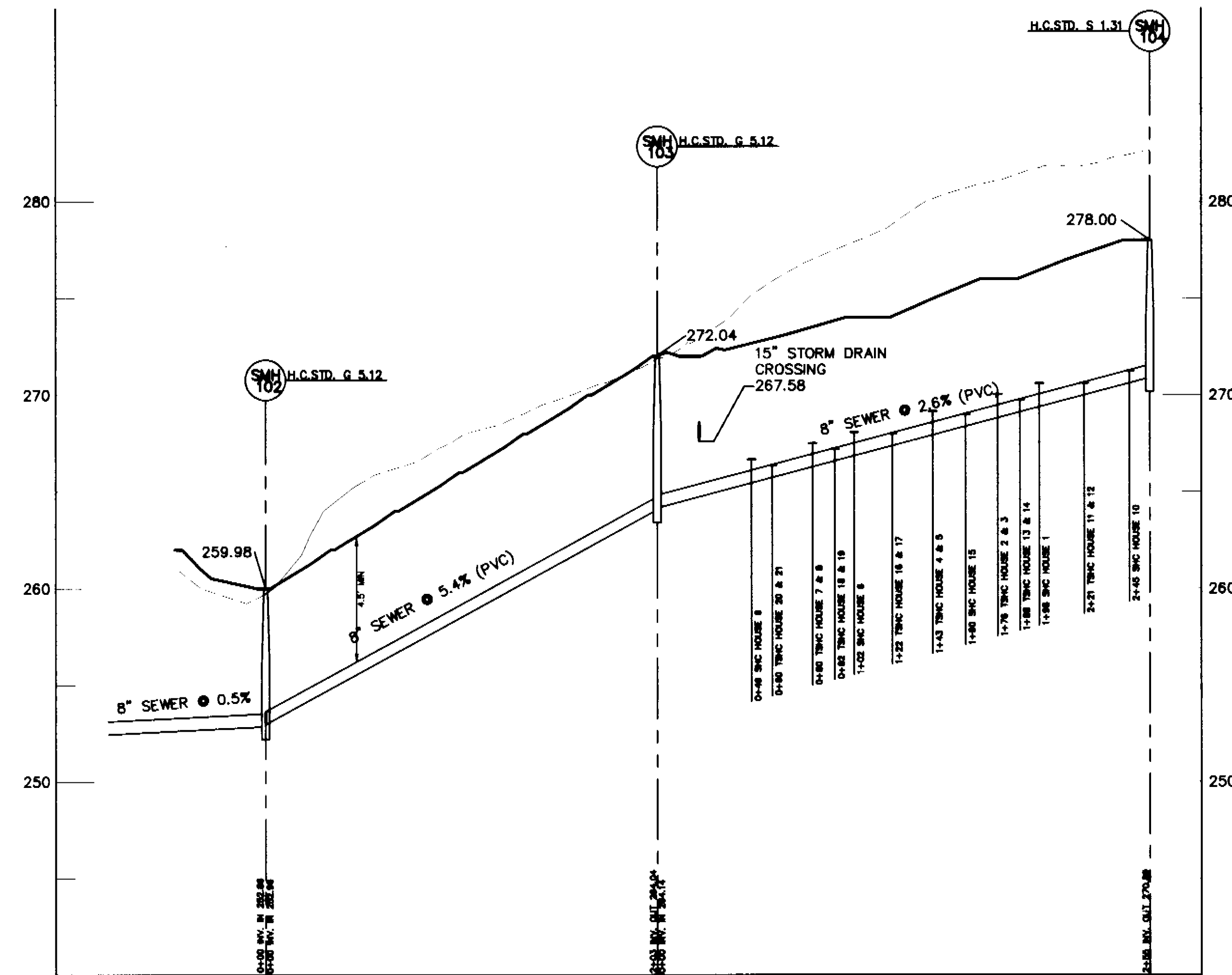
engineering	RDB				
illustration	RDB				
approval	RJH	BEI	3	ADD 20' PUBLIC EASEMENT	3/2/11
project	04-081	MBA	2	ADD PROPERTY LINES, REV. BASEMENTS, CORRECT SHC PER FIELD DATA	10/20/10
date	MAY 2008	VS	1	REVISE PROJECT NAME	11/08
BY	NO.			REVISION	DATE

**PUBLIC WATER & SEWER, PLAN & PROFILES**

600' SCALE MAP NO. 43 BLOCK NO. 12

HOWARD SQUARE  
PHASE 1 SECTION 1, UNITS 1-43



CONTRACT NO.: 14-4555-D  
FIRST ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND



**PUBLIC 8" SEWER PROFILE**

SCALE HORZ: 1" = 50'  
 VERT: 1" = 5'

(ADDITIONAL SHEET)

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND  CHIEF, BUREAU OF UTILITIES      DATE	DEPARTMENT OF PLANNING & ZONING HOWARD COUNTY, MARYLAND  CHIEF, DEVELOPMENT ENGINEERING DIVISION      DATE	 <b>MILDBERG,          BOENDER &amp; ASSOC., INC.</b> <small>Engineers Planners Surveyors</small> <small>6072 Derry Hall Drive, Suite 202, Ellicott City, Maryland 21042          (410) 807-0200 Fax. (301) 821-5521 Wash. (410) 807-0200 Fax.</small>		engineering illustration approval project date	MMB MMB RJH 04-081 MAY 2010	BY NO.      REVISION      DATE	<b>PUBLIC SEWER          PROFILE</b>  600' SCALE MAP NO.      BLOCK NO.	<b>HOWARD SQUARE          PHASE 1 SECTION 1, UNITS 1-43</b>  CONTRACT NO.: 14-4555-D FIRST ELECTION DISTRICT HOWARD COUNTY, MARYLAND	scale AS SHOWN  <b>3 OF 3</b>
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