

GENERAL NOTES

PART I

- 1. APPROXIMATE LOCATIONS OF EXISTING MAINS ARE SHOWN...
7. EXISTING TOPOGRAPHIC INFORMATION HEREON REFLECTS THE RESULT OF A TOPOGRAPHIC SURVEY PREPARED BY DMW INC. ON JUNE 2017...
9. ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS UNLESS OTHERWISE NOTED ON THE PLANS.
10. CLEAR ALL UTILITIES BY A MINIMUM OF 12 INCHES...
11. FOR DETAILS NOT SHOWN ON THE DRAWING AND FOR MATERIALS AND CONSTRUCTION METHODS...
12. WHERE TEST PITS HAVE BEEN MADE ON EXISTING UTILITIES...
13. THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITY COMPANIES OR AGENCIES AT LEAST FIVE WORKING DAYS BEFORE STARTING WORK...

- 11. ALL CHANGES IN HORIZONTAL OR VERTICAL DIRECTION OF PVC WATER PIPE SHALL BE MADE WITH STANDARD BENDS...
12. WHEN PVC HIGH DEFLECTION COUPLINGS OR PVC 5-DEGREE SWEEPS ARE USED TO FACILITATE CHANGES IN HORIZONTAL OR VERTICAL ALIGNMENTS...

13 DESIGN MANUAL WAIVER DMV 2-18-015

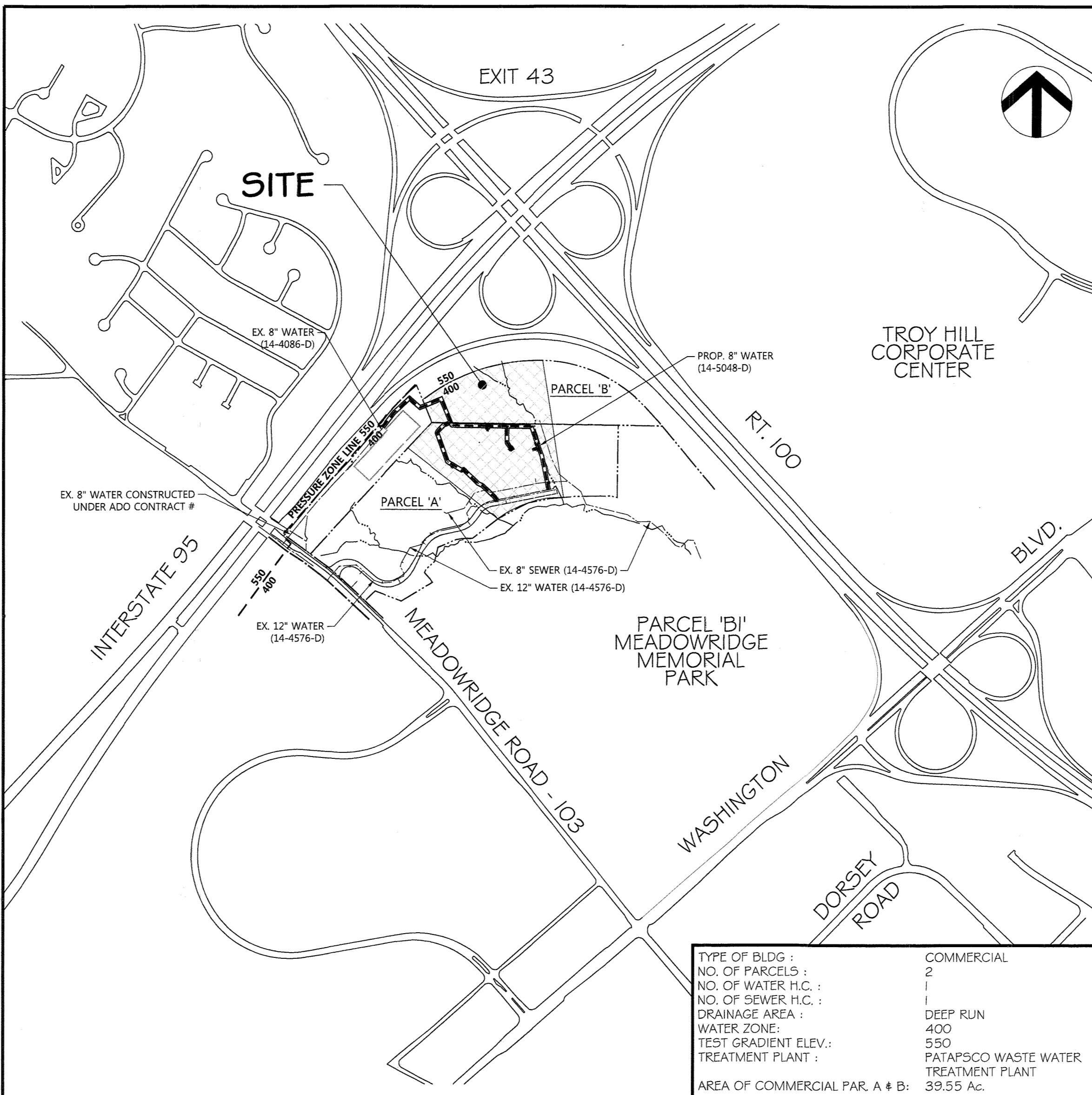
THE PROPERTY OWNER, ITS SUCCESSORS AND ASSIGNS ASSUMES FULL RESPONSIBILITY FOR THE GRASS PANE ENCROACHMENTS AND WILL INDIVIDUALLY DEFEND AND SAVE THE COUNTY AGENTS, CONTRACTORS AND EMPLOYEES HARMLESS FROM ALL COSTS, DAMAGES AND LIABILITY...

BGE GAS TRANSMISSION LINE NOTE

BEFORE THE FITTING OR CONSTRUCTION, CONTACTING MISS UTILITY AND WAITING FOR RESPONSE FROM ALL PARTIES IS REQUIRED. THIS WILL TRIGGER A BGE "DIG ALERT" WHERE BGE REQUIRES AN ON-SITE MEETING WITH BGE DAMAGE PREVENTION...

PUBLIC WATER CONSTRUCTION PLANS SHEPPARD PRATT HEALTH SYSTEM ELKRIDGE CAMPUS BEHAVIORAL HEALTH FACILITY CORRIDOR 95 BUSINESS PARK SUBDIVISION

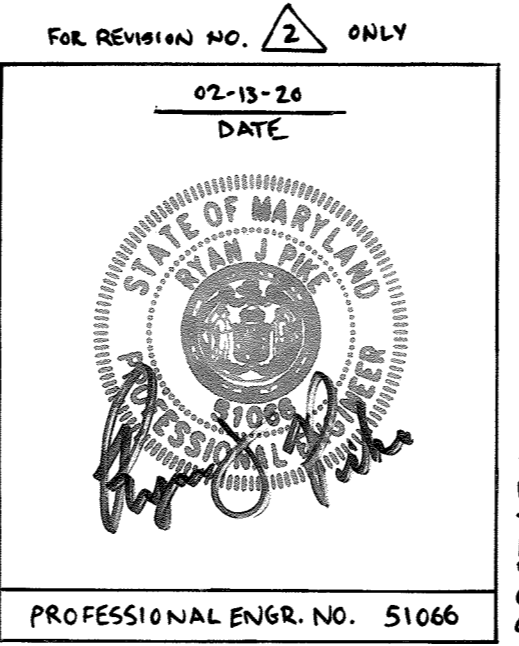
PARCEL A & B 1ST ELECTION DISTRICT CONTRACT NO. 14-5048-D HOWARD COUNTY, MARYLAND



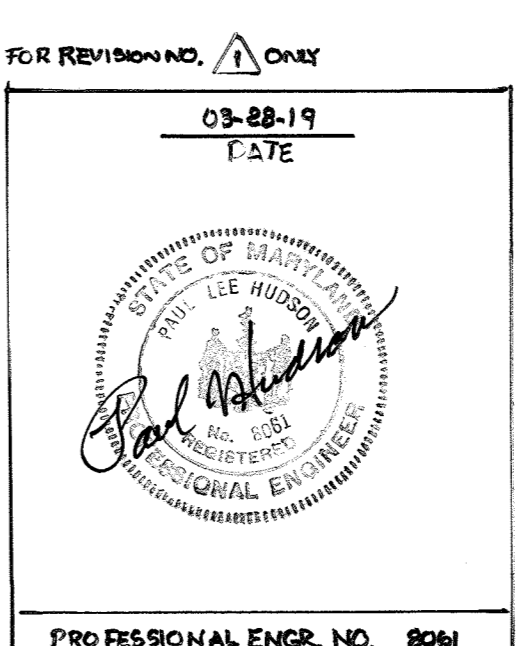
TYPE OF BLDG: COMMERCIAL
NO. OF PARCELS: 2
NO. OF WATER H.C.: 1
NO. OF SEWER H.C.: 1
DRAINAGE AREA: DEEP RUN
WATER ZONE: 400
TEST GRADIENT ELEV.: 550
TREATMENT PLANT: PATAPSCO WASTE WATER TREATMENT PLANT
AREA OF COMMERCIAL PAR. A & B: 39.55 Ac.

NOTE: THE EXISTING KANE PROPERTY CONNECTION TO THE 550 WATER PRESSURE ZONE WILL BE RELOCATED THROUGH AN ADD TO CONNECT TO THE 400 WATER PRESSURE ZONE...

LOCATION MAP



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. 51066, EXPIRATION DATE: 06/07/2021.



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. 8061, EXPIRATION DATE: 08/26/2019.

PURPOSE STATEMENT FOR REDLINE REVISION NO. 1: THE PURPOSE OF THIS REDLINE REVISION IS TO PROVIDE MODIFICATIONS TO WATERLINE INVERT PER TEST PITS PER 24" GAS MAIN VERIFIED IN FIELD DATED 04/26/2018...

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. 8061, EXPIRATION DATE: 8-26-19.

OWNER / DEVELOPER: SHEPPARD PRATT HEALTH SYSTEM INC 6501 N. CHARLES ST BALTIMORE, MD 21285-5615 410-938-3242

REVIEWED FOR NATURAL RESOURCES CONSERVATION SERVICE AND MEETS TECHNICAL REQUIREMENT. Includes signature and date.

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY CONSERVATION DISTRICT. APPROVED. Includes signature and date.

SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 2109 OF THE SPECIFICATIONS. Includes signature and date.

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND. Includes signature and date.

DEPARTMENT OF PLANNING & ZONING HOWARD COUNTY, MARYLAND. Includes signature and date.

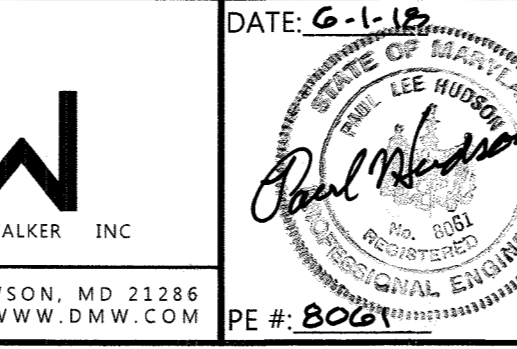


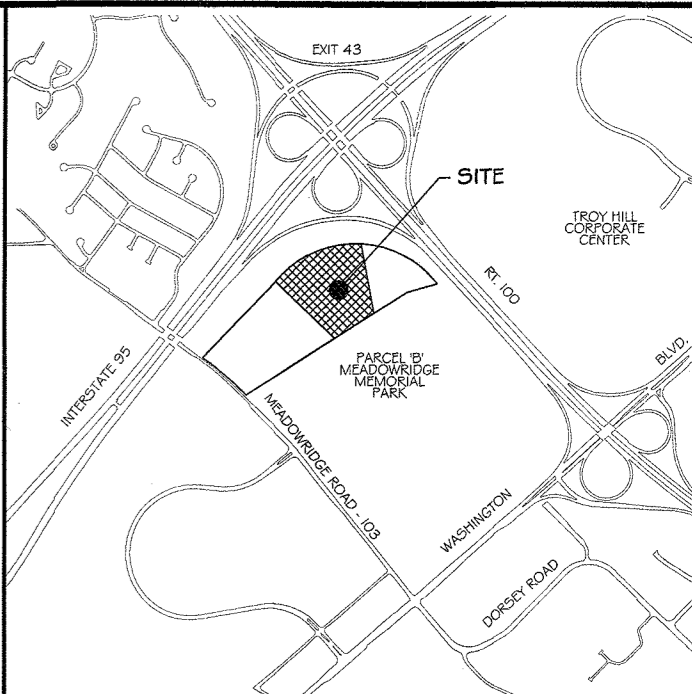
Table with columns: DESIGN BY (PLH), DRAWN BY (GMO), CHECKED BY (KMA), DATE (5/31/18), WRA, RJP, PAB, NO., REVISION, DATE.

COVER SHEET 600 SCALE MAP NO. 37 BLOCK NO. 8

PUBLIC WATER CONSTRUCTION PLANS SHEPPARD PRATT HEALTH SYSTEM ELKRIDGE CAMPUS BEHAVIORAL HEALTH FACILITY CORRIDOR 95 BUSINESS PARK SUBDIVISION CONTRACT NO. 14-5048-D DATE: 4/25/2018 SCALE: AS SHOWN SHEET 1 of 5

BENCHMARKS

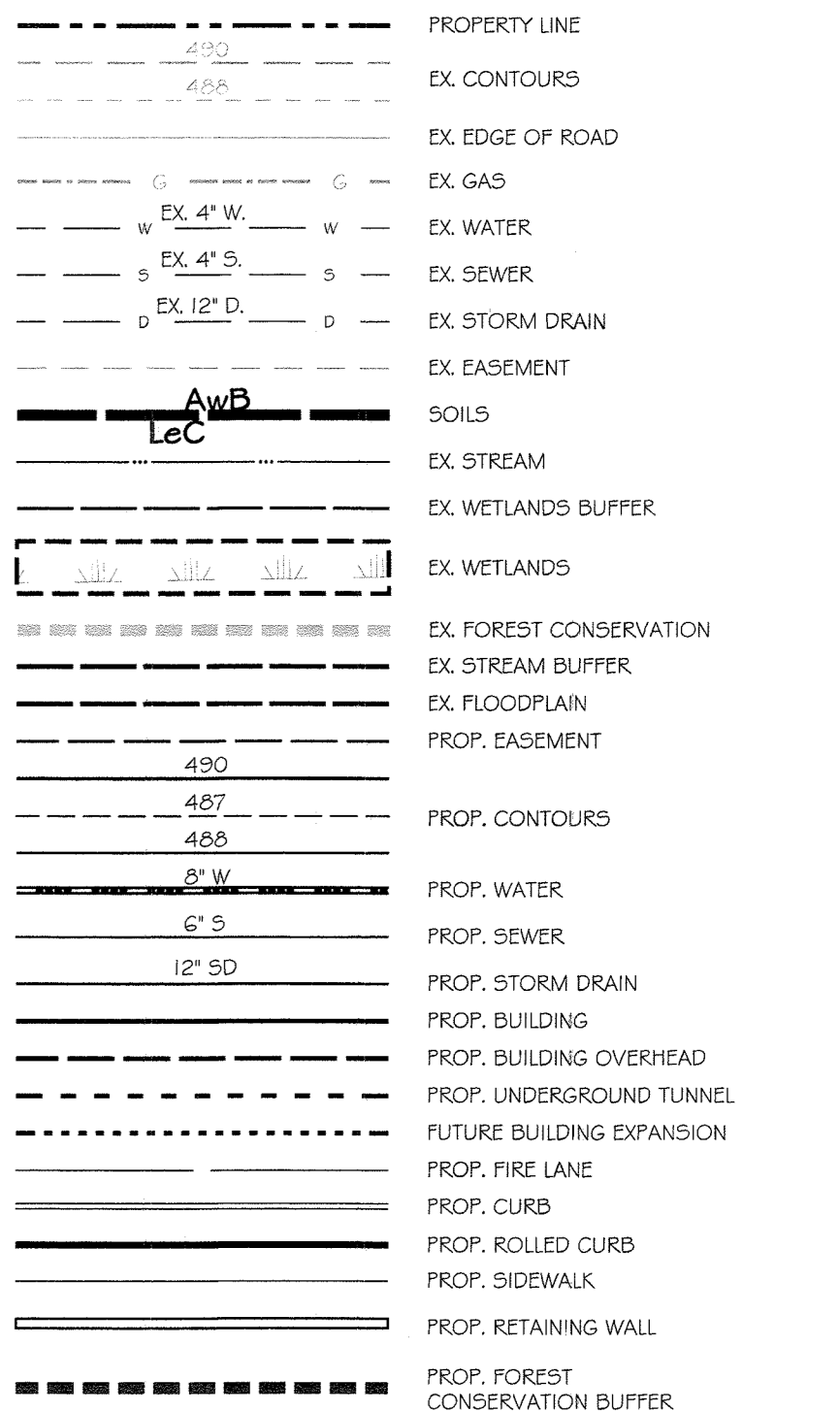
NOTE: HORIZONTAL AND VERTICAL DATUMS BASED ON (NAD 83) MARYLAND STATE COORDINATE SYSTEM AS PROJECTED BY NATIONAL GEODETIC SURVEY MONUMENT CONTROL STATIONS.
BM# J09 ELEVATION - 348.04
BM# J25 ELEVATION - 215.39



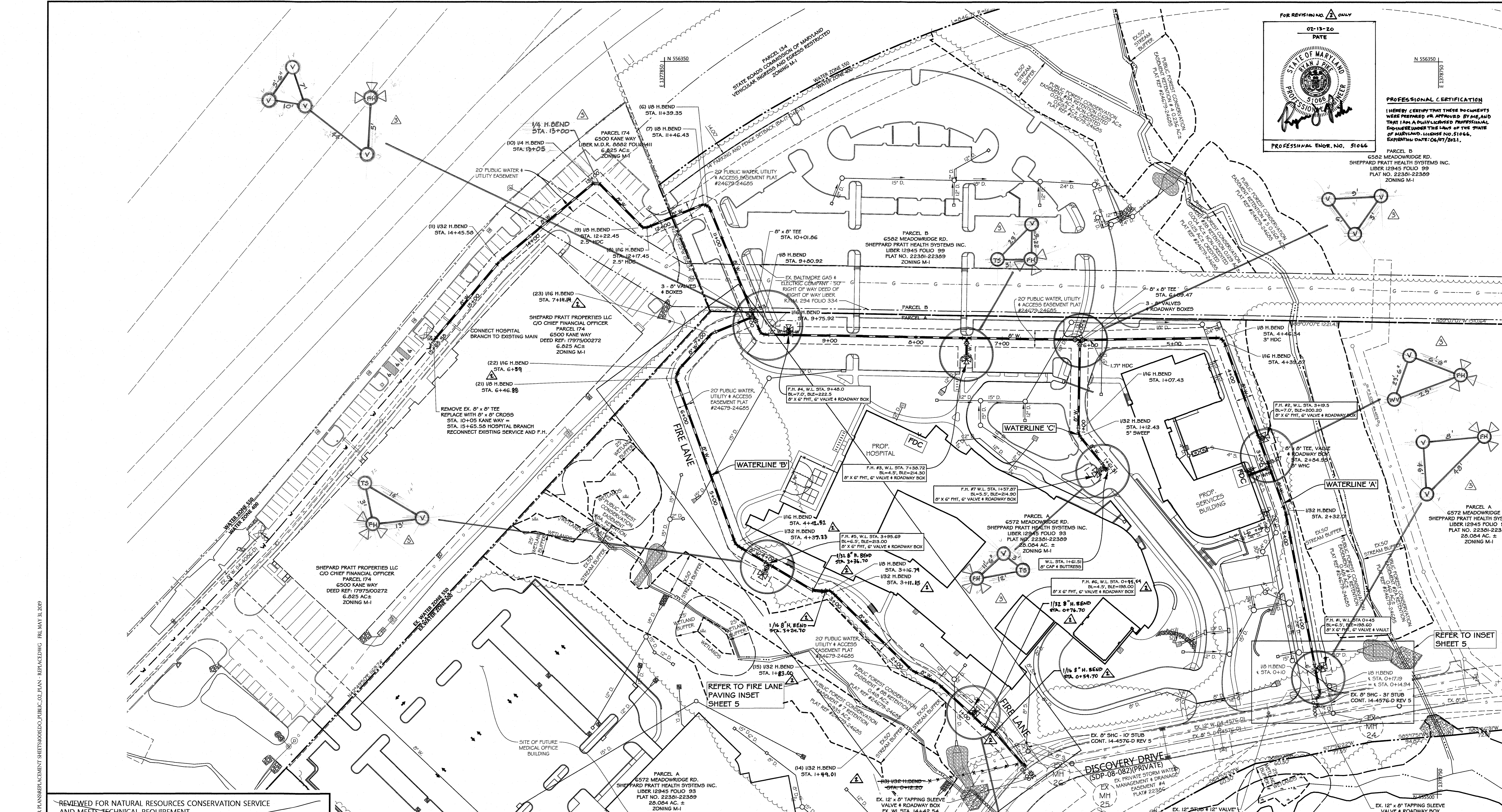
SHEET INDEX table with columns: SHEET, DESCRIPTION. Lists sheets 1 through 5.

QUANTITIES table with columns: ITEMS, QUANTITIES ESTIMATED, AS-BUILT QUANTITIES, TYPE, MANUFACTURER / SUPPLIER. Lists items like water pipe, valves, and hydrants.

LEGEND



AND:\D01003\02\09\03\04\05\06\07\08\09\10\11\12\13\14\15\16\17\18\19\20\21\22\23\24\25\26\27\28\29\30\31\32\33\34\35\36\37\38\39\40\41\42\43\44\45\46\47\48\49\50\51\52\53\54\55\56\57\58\59\60\61\62\63\64\65\66\67\68\69\70\71\72\73\74\75\76\77\78\79\80\81\82\83\84\85\86\87\88\89\90\91\92\93\94\95\96\97\98\99\100\101\102\103\104\105\106\107\108\109\110\111\112\113\114\115\116\117\118\119\120\121\122\123\124\125\126\127\128\129\130\131\132\133\134\135\136\137\138\139\140\141\142\143\144\145\146\147\148\149\150\151\152\153\154\155\156\157\158\159\160\161\162\163\164\165\166\167\168\169\170\171\172\173\174\175\176\177\178\179\180\181\182\183\184\185\186\187\188\189\190\191\192\193\194\195\196\197\198\199\200\201\202\203\204\205\206\207\208\209\210\211\212\213\214\215\216\217\218\219\220\221\222\223\224\225\226\227\228\229\230\231\232\233\234\235\236\237\238\239\240\241\242\243\244\245\246\247\248\249\250\251\252\253\254\255\256\257\258\259\260\261\262\263\264\265\266\267\268\269\270\271\272\273\274\275\276\277\278\279\280\281\282\283\284\285\286\287\288\289\290\291\292\293\294\295\296\297\298\299\300\301\302\303\304\305\306\307\308\309\310\311\312\313\314\315\316\317\318\319\320\321\322\323\324\325\326\327\328\329\330\331\332\333\334\335\336\337\338\339\340\341\342\343\344\345\346\347\348\349\350\351\352\353\354\355\356\357\358\359\360\361\362\363\364\365\366\367\368\369\370\371\372\373\374\375\376\377\378\379\380\381\382\383\384\385\386\387\388\389\390\391\392\393\394\395\396\397\398\399\400\401\402\403\404\405\406\407\408\409\410\411\412\413\414\415\416\417\418\419\420\421\422\423\424\425\426\427\428\429\430\431\432\433\434\435\436\437\438\439\440\441\442\443\444\445\446\447\448\449\450\451\452\453\454\455\456\457\458\459\460\461\462\463\464\465\466\467\468\469\470\471\472\473\474\475\476\477\478\479\480\481\482\483\484\485\486\487\488\489\490\491\492\493\494\495\496\497\498\499\500\501\502\503\504\505\506\507\508\509\510\511\512\513\514\515\516\517\518\519\520\521\522\523\524\525\526\527\528\529\530\531\532\533\534\535\536\537\538\539\540\541\542\543\544\545\546\547\548\549\550\551\552\553\554\555\556\557\558\559\560\561\562\563\564\565\566\567\568\569\570\571\572\573\574\575\576\577\578\579\580\581\582\583\584\585\586\587\588\589\590\591\592\593\594\595\596\597\598\599\600\601\602\603\604\605\606\607\608\609\610\611\612\613\614\615\616\617\618\619\620\621\622\623\624\625\626\627\628\629\630\631\632\633\634\635\636\637\638\639\640\641\642\643\644\645\646\647\648\649\650\651\652\653\654\655\656\657\658\659\660\661\662\663\664\665\666\667\668\669\670\671\672\673\674\675\676\677\678\679\680\681\682\683\684\685\686\687\688\689\690\691\692\693\694\695\696\697\698\699\700\701\702\703\704\705\706\707\708\709\710\711\712\713\714\715\716\717\718\719\720\721\722\723\724\725\726\727\728\729\730\731\732\733\734\735\736\737\738\739\740\741\742\743\744\745\746\747\748\749\750\751\752\753\754\755\756\757\758\759\760\761\762\763\764\765\766\767\768\769\770\771\772\773\774\775\776\777\778\779\780\781\782\783\784\785\786\787\788\789\790\791\792\793\794\795\796\797\798\799\800\801\802\803\804\805\806\807\808\809\810\811\812\813\814\815\816\817\818\819\820\821\822\823\824\825\826\827\828\829\830\831\832\833\834\835\836\837\838\839\840\841\842\843\844\845\846\847\848\849\850\851\852\853\854\855\856\857\858\859\860\861\862\863\864\865\866\867\868\869\870\871\872\873\874\875\876\877\878\879\880\881\882\883\884\885\886\887\888\889\890\891\892\893\894\895\896\897\898\899\900\901\902\903\904\905\906\907\908\909\910\911\912\913\914\915\916\917\918\919\920\921\922\923\924\925\926\927\928\929\930\931\932\933\934\935\936\937\938\939\940\941\942\943\944\945\946\947\948\949\950\951\952\953\954\955\956\957\958\959\960\961\962\963\964\965\966\967\968\969\970\971\972\973\974\975\976\977\978\979\980\981\982\983\984\985\986\987\988\989\990\991\992\993\994\995\996\997\998\999\1000



FOR REVISION NO. ONLY

02-13-20
DATE

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. 51066, EXPIRATION DATE: 06/07/2021.

PROFESSIONAL ENGR. NO. 51066

PARCEL B
6502 MEADOWRIDGE RD.
SHEPPARD PRATT HEALTH SYSTEMS INC.
LIBER 12945 FOLIO 99
PLAT NO. 22301-22309
ZONING M-1

A:\WORK\145045\CADD\FILES\SHEET\REPLACEMENT SHEETS\DWG_PUBLIC_CO_PLAN - REPLACED.DWG FR, MAY 31, 2019

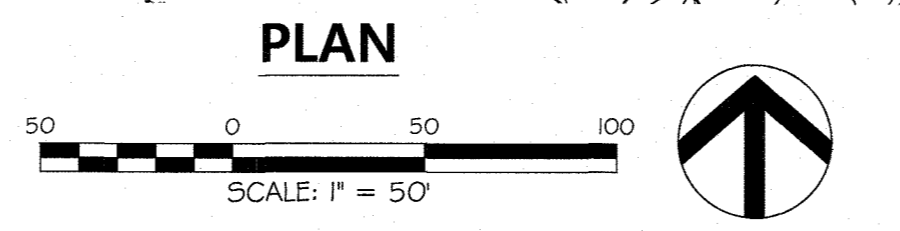
REVIEWED FOR NATURAL RESOURCES CONSERVATION SERVICE AND MEETS TECHNICAL REQUIREMENT

SIGNATURE: *[Signature]* DATE: *6/19/19*

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY CONSERVATION DISTRICT. APPROVED

SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 308 OF THE SPECIFICATIONS

- UTILITY NOTES**
1. CONTRACTOR SHOULD OPEN ONLY THAT SECTION OF TRENCH THAT CAN BE BACKFILLED AND STABILIZED EACH DAY. IF TRENCH MUST REMAIN OPEN LONGER THAN ONE DAY, SILT FENCE SHALL BE PLACED BELOW (DOWNSLOPE) THE TRENCH.
 2. PLACE ALL EXCAVATED MATERIAL ON THE UPHILL SIDE OF THE TRENCH.
 3. ANY SEDIMENT CONTROLS DISTURBED BY UTILITY CONSTRUCTION ARE TO BE REPAIRED IMMEDIATELY.
 4. WATER PRESSURE ZONE 400.



DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

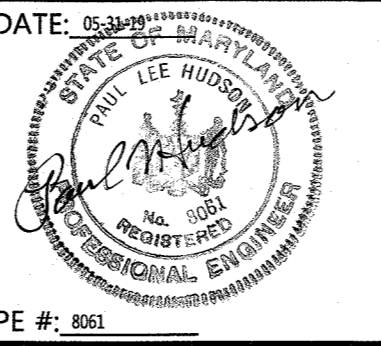
DEPARTMENT OF PLANNING & ZONING
HOWARD COUNTY, MARYLAND

6-6-19
CHIEF - BUREAU OF UTILITIES - DATE

6-26-19
CHIEF - DEVELOPMENT ENGINEERING DIVISION - DATE

DW
DAFF MCCUNE WALKER INC

501 FAIRMOUNT AVENUE SUITE 300 TOWSON, MD 21286
P: 410.296.3332 F: 410.296.4765 WWW.DMW.COM



DESIGN BY: PLH
DRAWN BY: GMO
CHECKED BY: KMA

DATE	BY	NO.	REVISION	DATE
5/31/19				
	WRA	1	ADD ENLARGED SCHEMATICS, REVISED H.BENDS	4/15/20
	RJP	2	ADJUST PLANS & PROFILES FOR FIELD CHANGES	02/15/20
	PAB	3	ADJUST FOR GAS MAIN TEST FITS, INVERT CORRECTIONS, DESIGN MANUAL WAIVER NOTE, AND LIMIT OF GRADE PAGE	03/28/19

PUBLIC WATER PLAN

600 SCALE MAP NO. 37 BLOCK NO. 8

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. 8061, EXPIRATION DATE: 0-26-19.

OWNER / DEVELOPER:
SHEPPARD PRATT HEALTH SYSTEMS INC
650 N CHARLES ST
BALTIMORE, MD 21205-6205
410-930-3242

CONTRACT NO. 14-5048-D

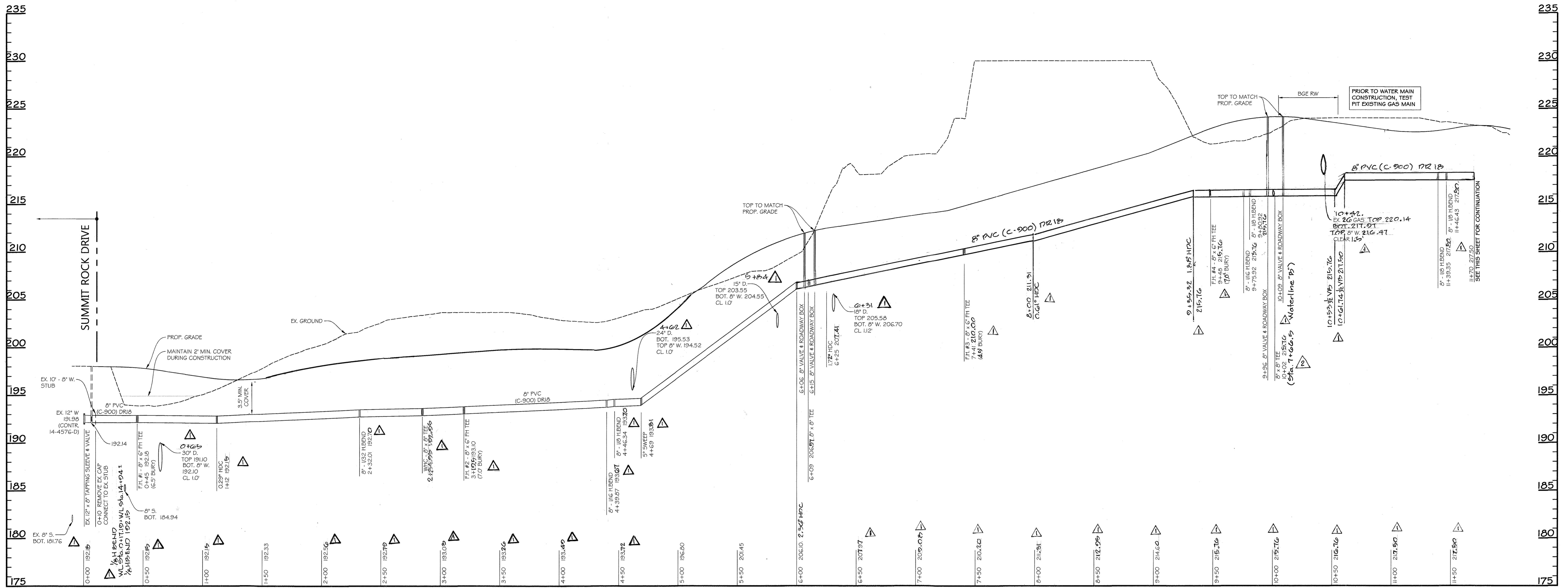
ELECTION DISTRICT: 1ST HOWARD CO., MARYLAND

DATE: 2/15/2019

REPLACEMENT SHEET

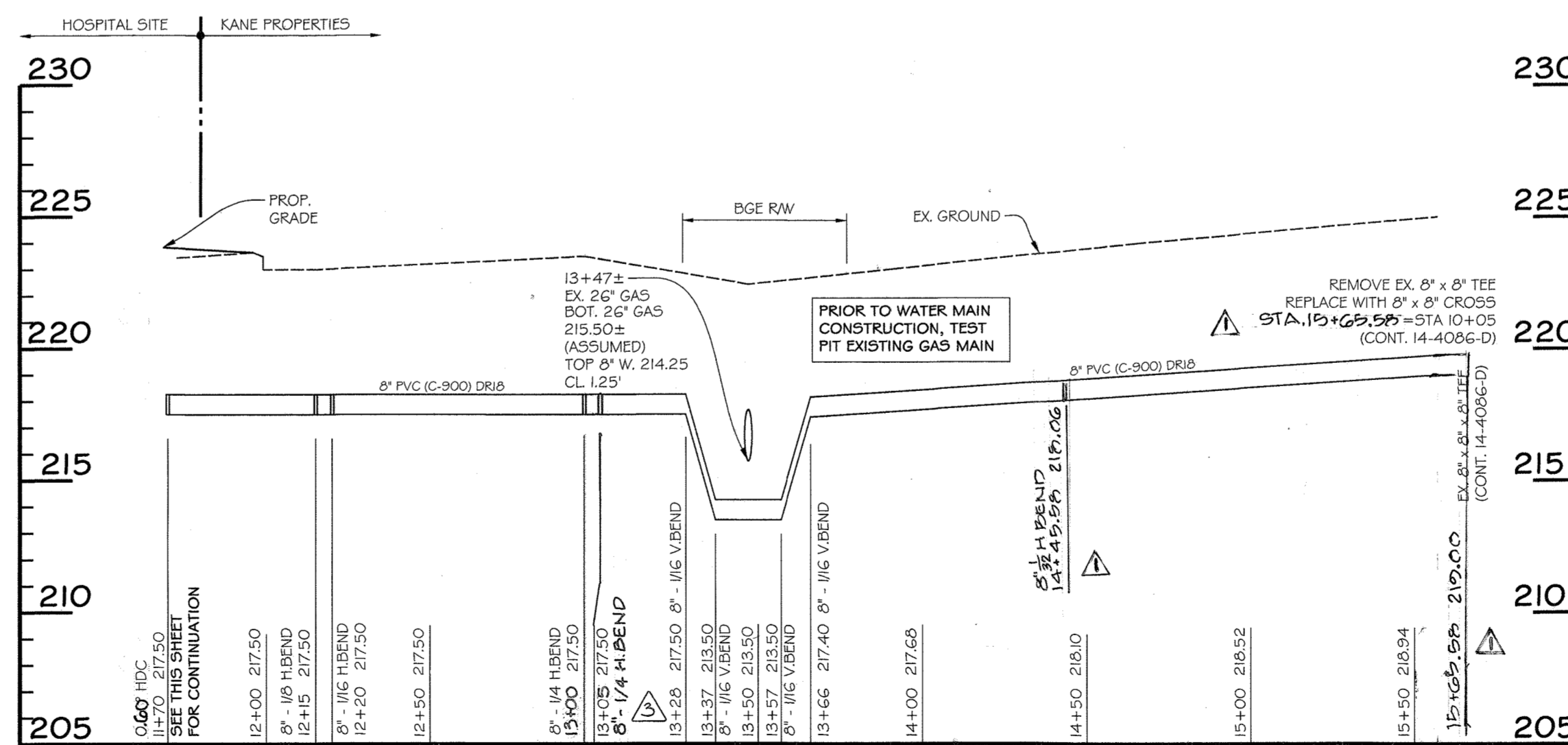
SCALE: AS SHOWN

SHEET 2 OF 5



'WATERLINE A' - STA 0+00 TO 11+70

SCALE: HORIZ. 1"=40'
VERT. 1"=5'



'WATERLINE A' EXTENDED - STA 11+70 TO 15+57

SCALE: HORIZ. 1"=40'
VERT. 1"=5'

REVIEWED FOR NATURAL RESOURCES CONSERVATION SERVICE AND MEETS TECHNICAL REQUIREMENT

SIGNATURE: *[Signature]* DATE: 7/12/18

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY CONSERVATION DISTRICT. APPROVED

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 203 OF THE SPECIFICATIONS

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND
CHIEF - BUREAU OF UTILITIES - DATE: 2-3-18

DEPARTMENT OF PLANNING & ZONING
HOWARD COUNTY, MARYLAND
CHIEF - DEVELOPMENT ENGINEERING DIVISION - DATE: 7-12-18

DMW
DAFT MCCUNE WALKER INC
501 FAIRMOUNT AVENUE SUITE 300 TOWSON, MD 21286
P: 410 296 3333 F: 410 296 4705 WWW.DMW.COM

DATE: 6-1-18
DESIGN BY: PLH
DRAWN BY: GMO
CHECKED BY: KMA
DATE: 5/31/18

BY	NO.	REVISION	DATE
PLH	1	REVISE HORIZ. BENDS	4/15/20
DMW	2	Adjust Plan & Profile for Field Changes	02/15/20
DMW	3	Adjust for Gas Main test pits, invert corrections	02/15/20
DMW	4	Manual Waiver note, limit of Grass Pave.	05/29/19

WATER PROFILES
600 SCALE MAP NO. 37 BLOCK NO. 8

PROFESSIONAL CERTIFICATION
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OWNER / DEVELOPER:
SHEPPARD PRATT HEALTH SYSTEM INC
6501 N. CHARLES ST
BALTIMORE, MD 21285-6015
410-938-3242

PUBLIC WATER CONSTRUCTION PLANS
SHEPPARD PRATT HEALTH SYSTEM
ELKRIDGE CAMPUS
BEHAVIORAL HEALTH FACILITY
CORRIDOR 95 BUSINESS PARK SUBDIVISION
CONTRACT NO. 14-5048-D
ELECTION DISTRICT: 1ST HOWARD CO., MARYLAND
SCALE: AS SHOWN
SHEET 3 of 5
DATE: 4/25/2018

For Revision No. 2 Only
02-13-20
Professional Engr. #51066

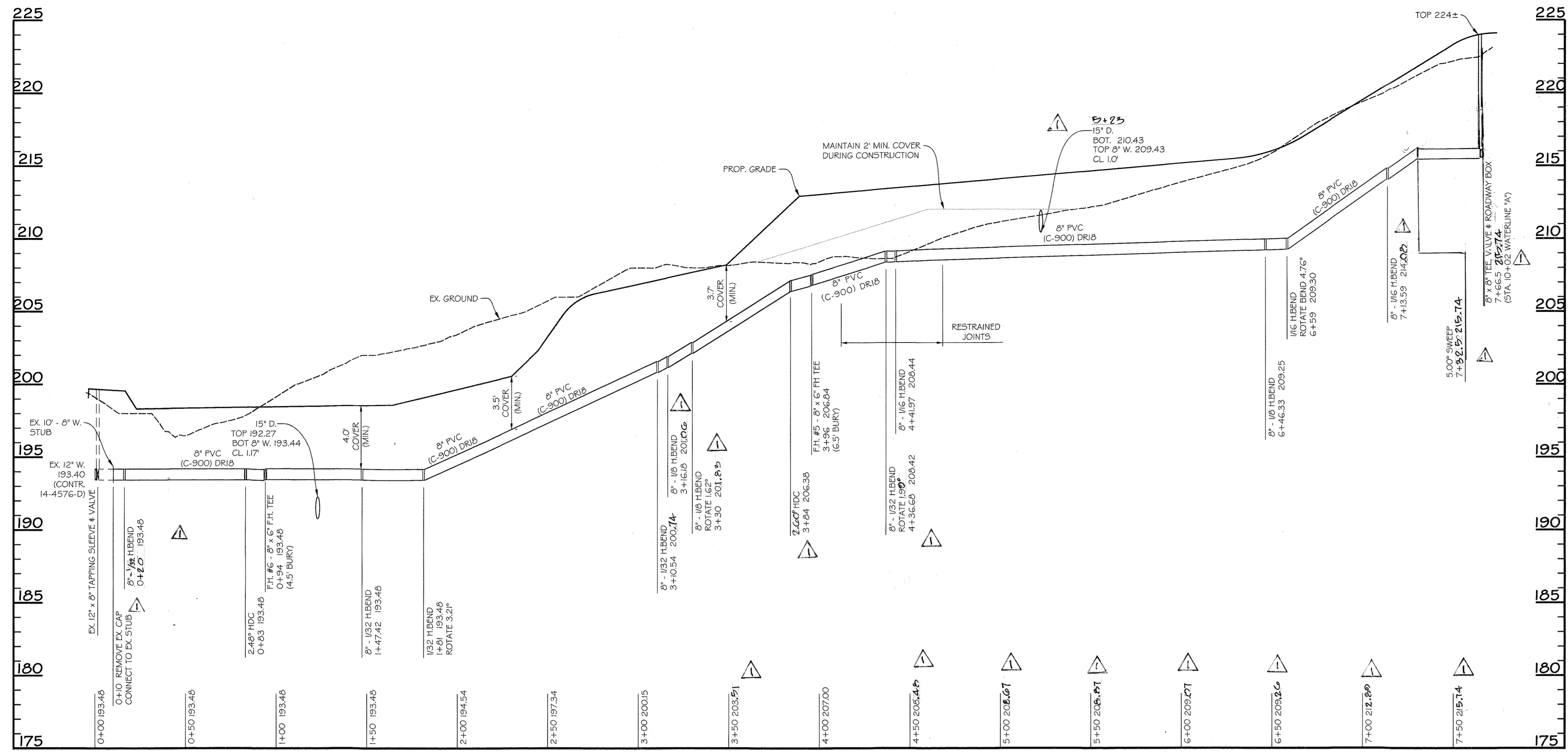
For Revision No. 1 ONLY
03-28-19
Professional Engr. No. 8061

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. 51066, Expiration Date: 6-7-2021

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. 8061, Expiration Date: 8-26-19

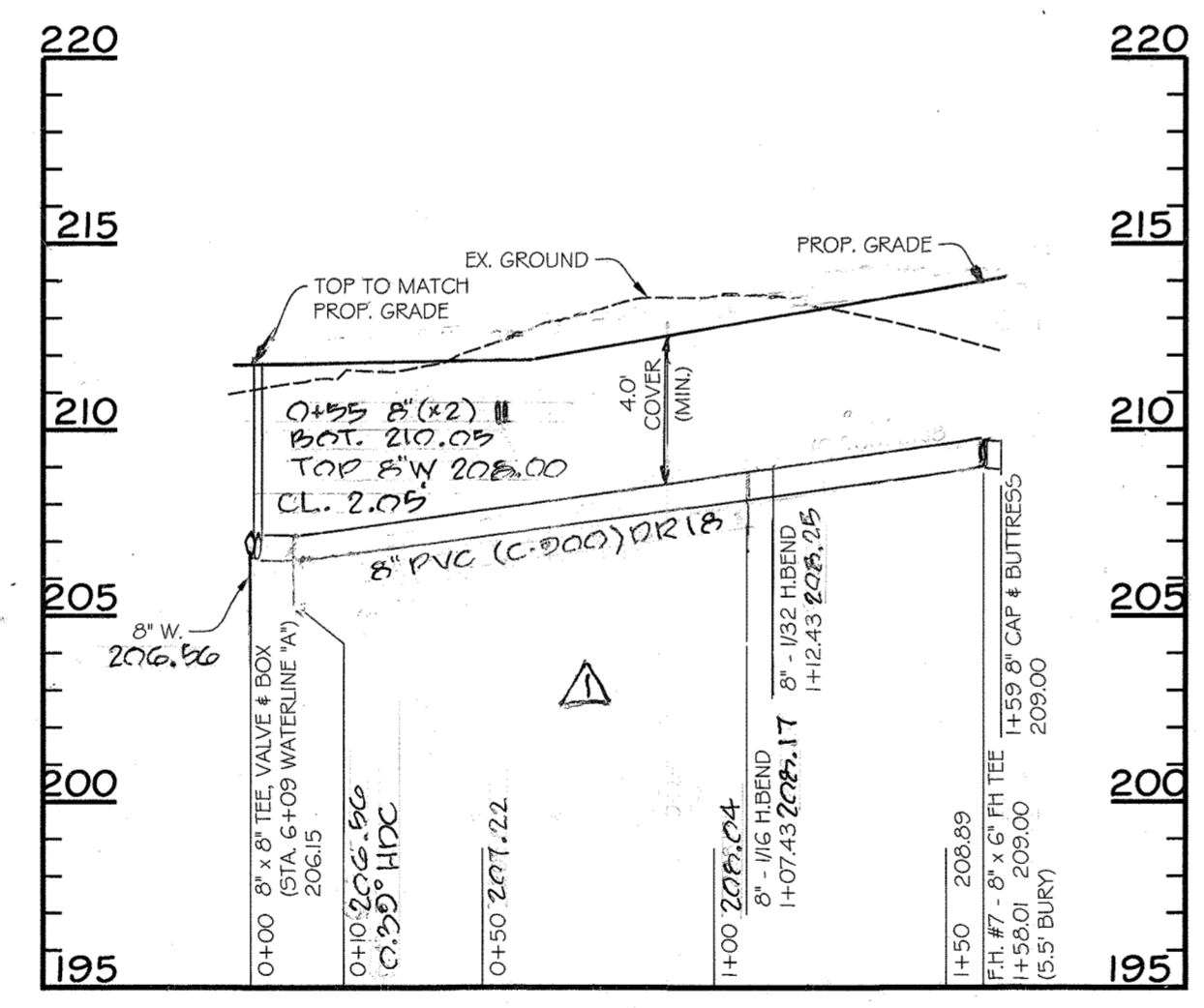
NOTE:
1. SEE SHEET 4 OF 5 FOR WATERMAIN SCHEDULES.
2. CENTER 20' SECTIONS OF WATER PIPE AT STORM DRAIN & GAS CROSSINGS.

AN:\00100305\DWG\ENERCAD FILES\SHEET FILES\PROPOSED_PUBLIC_03_PROF_01.DWG Thu, May 31, 2018



'WATERLINE B' - STA 0+00 TO 7+67

SCALE: HORIZ. 1"=40'
VERT. 1"=5'



'WATERLINE C' - STA 0+00 TO 1+59

SCALE: HORIZ. 1"=40'
VERT. 1"=5'

STATION	FITTING	COORDINATES
0+45	8"X6" FHT, FH #1	N 555,645.72 E 1,378,607.60
1+12	0.29" HDC	N/A
2+32.01	8" H.BEND	N 555,829.32 E 1,378,572.13
2+84.95	8"X8" TEE, WHC	N 555,879.08 E 1,378,554.02
3+19.95	8"X6" FHT, FH #2	N 555,91.97 E 1,378,542.05
4+39.87	8" H.BEND	N 556,024.66 E 1,378,501.03
4+46.29	8" H.BEND	N 556,029.39 E 1,378,496.60
4+69	5" SWEEP	N/A
6+00	2.56" HDC	N/A
6+06	8" VALVE AND ROADWAY BOX	N/A
6+09.47	8"X8" TEE	N 556,027.26 E 1,378,333.48
6+15	8" VALVE AND ROADWAY BOX	N/A
6+25	1.72" HDC	N/A
7+41.17	8"X6" FHT, FH #3	N 556,029.31 E 1,378,201.80
9+48.15	8"X6" FHT, FH #4	N 556,032.52 E 1,377,994.84
9+75.92	8" H.BEND	N 556,032.94 E 1,377,967.09
9+80.92	8" VALVE AND ROADWAY BOX	N/A
10+01.86	8"X8" TEE	N 556,054.24 E 1,377,954.51
10+09	8" VALVE AND ROADWAY BOX	N/A
10+33	2.32" HDC	N/A
11+39.35	8" H.BEND	N 556,181.41 E 1,377,902.26
11+46.43	8" H.BEND	N 556,194.14 E 1,377,895.74
12+17.45	8" H.BEND	N 556,157.15 E 1,377,830.04
12+20	8" H.BEND	N 556,157.15 E 1,377,825.04
12+99.15	8" H.BEND	N 556,211.76 E 1,377,771.05
13+28	8" V.BEND	N/A
13+37	8" V.BEND	N/A
13+57	8" V.BEND	N/A
13+66	8" V.BEND	N/A
15+65.58	8"X8" CROSS	N 556,025.55 E 1,377,582.10
9+25.92	1.85" HDC	N/A
11+70	0.60" HDC	N/A
14+49.99	1/32" H.BEND	N/A
8+00	0.61" HDC	N/A

STATION	FITTING	COORDINATES
0+16.15		
0+	8" H.BEND	N 555,595.95 E 1,378,265.54
0+83	2.48" HDC	N/A
0+94	8"X6" FHT, FH #6	N 555,591.62 E 1,378,208.61
1+47.42	8" H.BEND	N 555,627.98 E 1,378,169.47
1+81.42	8" H.BEND	N 555,643.33 E 1,378,139.13
3+10.54	8" H.BEND	N 555,733.26 E 1,378,046.48
3+16.18	8" H.BEND	N 555,735.98 E 1,378,042.28
3+30	8" H.BEND	N 555,732.66 E 1,378,029.11
3+84	2.67" HDC	N/A
3+95.69	8"X6" FHT, FH #5	N 555,766.26 E 1,377,972.39
4+36.68	8" H.BEND	N 555,787.15 E 1,377,937.12
4+41.97	8" H.BEND	N 555,790.48 E 1,377,933.40
6+46.33	8" H.BEND	N 555,882.48 E 1,377,853.40
6+58.24	8" H.BEND	N 555,993.51 E 1,377,867.92
7+13.59	8" H.BEND	N 556,034.10 E 1,377,805.55
7+38.59	5" SWEEP	N/A
7+65	8" VALVE AND ROADWAY BOX	N/A

STATION	FITTING	COORDINATES
0+03	8" VALVE AND ROADWAY BOX	N/A
0+10	0.40" HDC	N/A
0+57	0.40" HDC	N/A
0+77	8" V.BEND	N/A
1+07.43	8" H.BEND	N 555,919.85 E 1,378,331.85
1+12.43	8" H.BEND	N 555,915.23 E 1,378,333.77
1+58.01	8"X6" FHT, FH #7	N 555,879.93 E 1,378,362.61
1+59	8" CAP	N/A

REVIEWED FOR NATURAL RESOURCES CONSERVATION SERVICE AND MEETS TECHNICAL REQUIREMENT

Signature: *[Signature]* DATE: 7/10/18

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY CONSERVATION DISTRICT. APPROVED

Signature: *[Signature]* DATE: 7-10-18

SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 25 OF THE SPECIFICATIONS

30x

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

DEPARTMENT OF PLANNING & ZONING
HOWARD COUNTY, MARYLAND

Signature: *[Signature]* DATE: 7-3-18
CHIEF - BUREAU OF UTILITIES - DATE

Signature: *[Signature]* DATE: 7-12-18
CHIEF - DEVELOPMENT ENGINEERING DIVISION - DATE

DMW
DAFT MCCUNE WALKER INC

301 FAIRMOUNT AVENUE SUITE 300 TOWSON, MD 21286
P: 410 296 3333 F: 410 296 4795 WWW.DMW.COM

DATE: 6-1-18

Signature: *[Signature]*

DESIGN BY: PLH
DRAWN BY: GMO
CHECKED BY: KMA
DATE: 5/31/18

REVISION: Adjust for Gas Main, Invert Corrections Design
Manual Waiver notes, limit of Grass Pave

WATER PROFILES

600 SCALE MAP NO. 37 BLOCK NO. 8

PROFESSIONAL CERTIFICATION

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. 8061, Expiration Date: 8-26-19

Professional Eng. # 8061

OWNER / DEVELOPER:
SHEPPARD PRATT HEALTH SYSTEM INC
6501 N. CHARLES ST
BALTIMORE, MD 21285-6815
410-938-3242

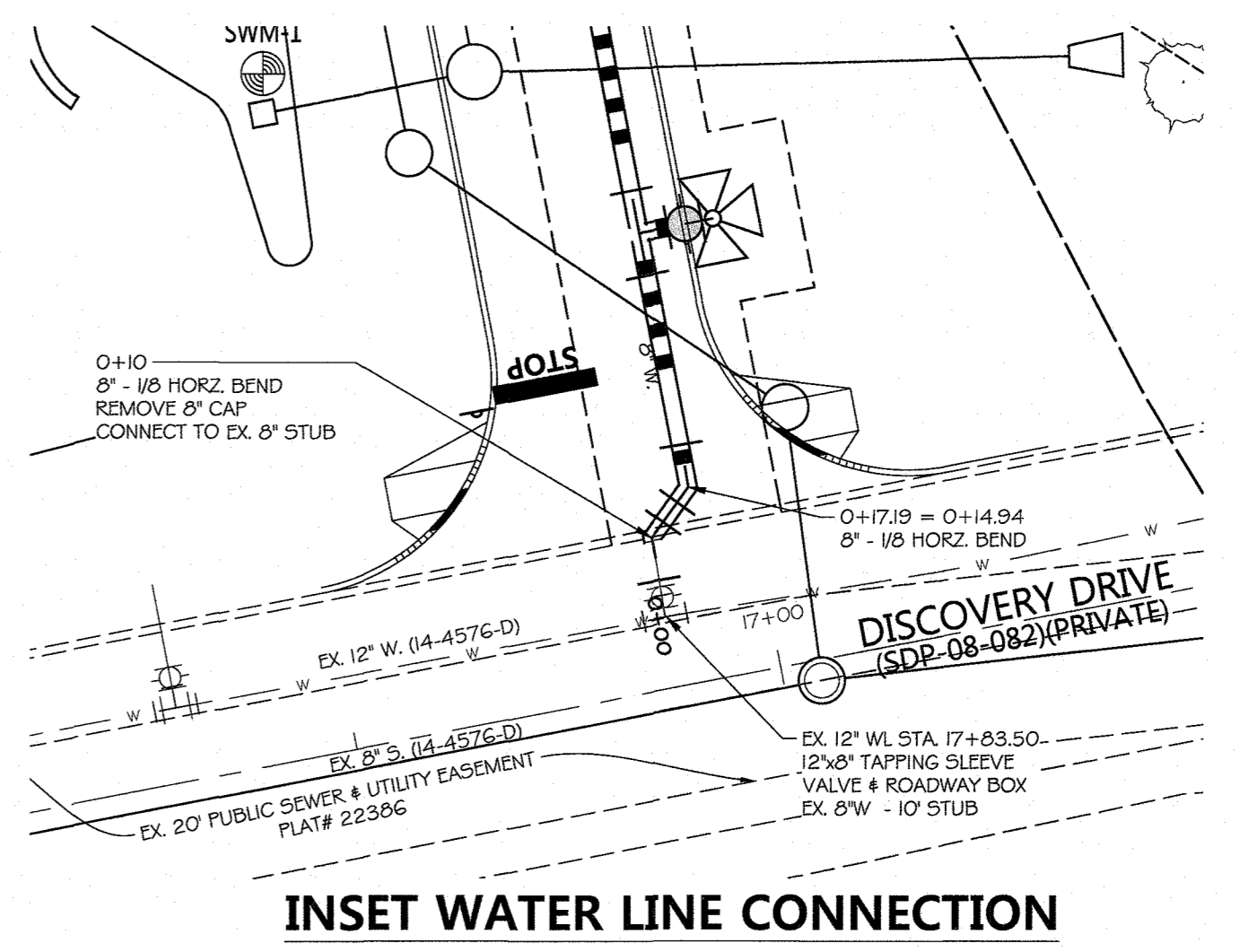
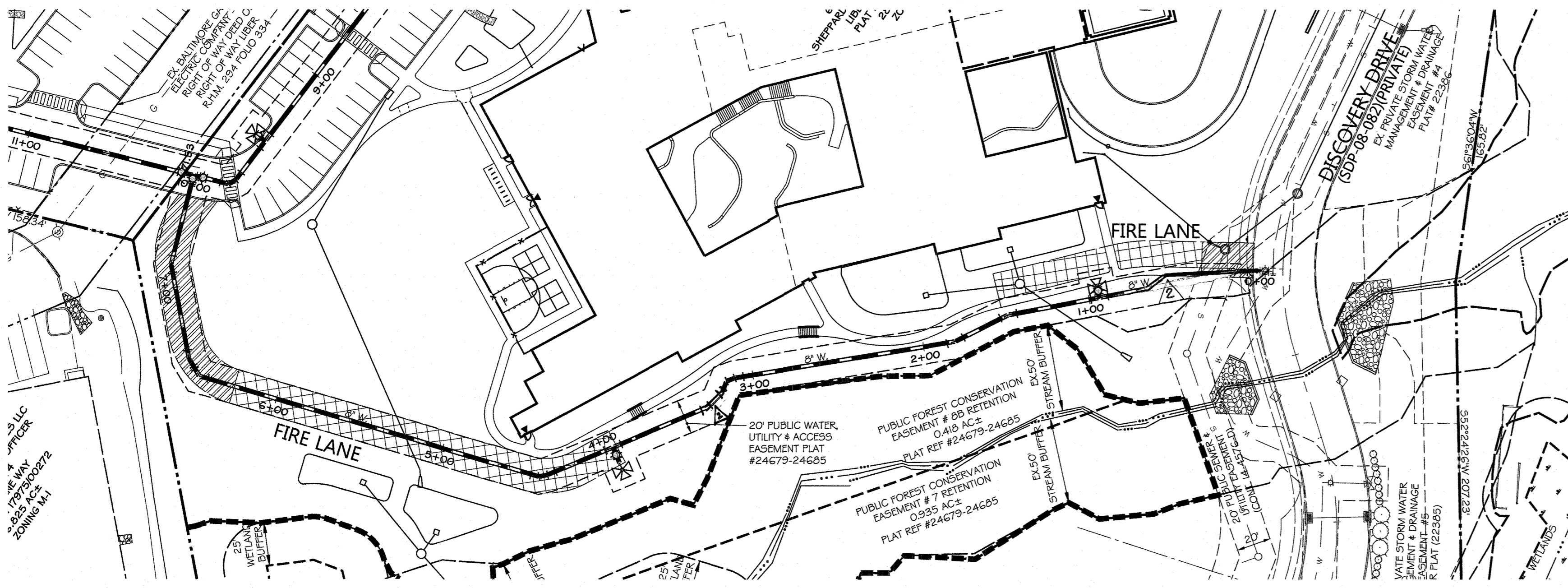
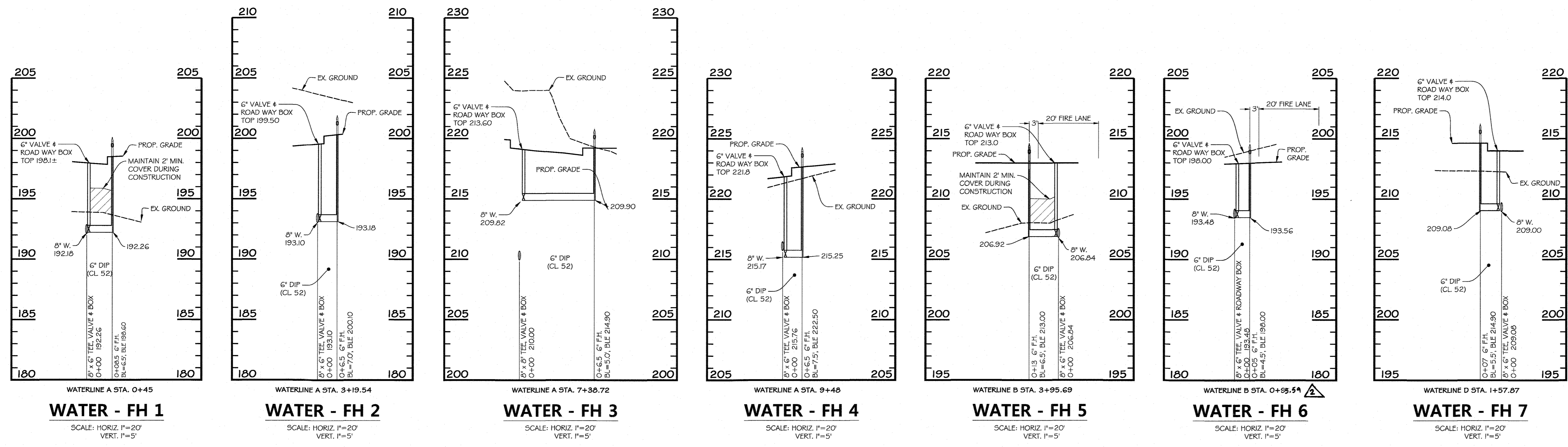
PUBLIC WATER CONSTRUCTION PLANS
SHEPPARD PRATT HEALTH SYSTEM
ELKRIDGE CAMPUS
BEHAVIORAL HEALTH FACILITY
CORRIDOR 95 BUSINESS PARK SUBDIVISION

ELECTION DISTRICT: 1ST
HOWARD CO., MARYLAND

CONTRACT NO. 14-5048-D

DATE: 4/25/2018

SCALE: AS SHOWN
SHEET 4 of 5



REVIEWED FOR NATURAL RESOURCES CONSERVATION SERVICE AND MEETS TECHNICAL REQUIREMENT

SIGNATURE: *Car* DATE: 6/19/19

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY CONSERVATION DISTRICT. APPROVED

SIGNATURE: *Howard S.C.D.* DATE: 6/19/19

SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 308 OF THE SPECIFICATIONS

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

CHIEF - BUREAU OF UTILITIES - DATE: 6-6-19

DEPARTMENT OF PLANNING & ZONING
HOWARD COUNTY, MARYLAND

CHIEF - DEVELOPMENT ENGINEERING DIVISION - DATE: 6-26-19

DMW
DAFT MCCUNE WALKER INC.

501 FAIRMOUNT AVENUE SUITE 300 TOWSON, MD 21286
P: 410 296 3333 F: 410 296 4705 WWW.DMW.COM

DESIGN BY: PLH
DRAWN BY: GMO
CHECKED BY: KMA
DATE: 5/31/19

REVISIONS:

NO.	REVISION	DATE
1	Adjust Plan & Profile for Field Changes	02/19/19
2	ADJUST FOR GAS MAIN TEST PITS, INVERT CORRECTIONS, DESIGN MANUAL WAIVER NOTE, AND LIMIT OF GRASS PAVE	03/28/19

WATER PROFILES

600 SCALE MAP NO. 37 BLOCK NO. 8

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. 8061, EXPIRATION DATE: 8-26-19.

OWNER / DEVELOPER:
SHEPPARD PRATT HEALTH SYSTEM INC
6500 N. CHARLES ST
BALTIMORE, MD 21285-6015
410-936-3242

For Revision No. 2 Only

02-13-20

Professional Engineer No. 51066

NOTE:

- SEE SHEET 4 OF 5 FOR WATERMAIN SCHEDULES.
- CENTER 20' SECTIONS OF WATER PIPE AT STORM DRAIN & GAS CROSSINGS.

ELECTION DISTRICT: 1ST
HOWARD CO., MARYLAND
CONTRACT NO. 14-5048-D
DATE: 2/15/2019

SCALE: AS SHOWN
SHEET 5 of 5

A:\0000000000\CAD SHEETS\REPLACEMENT WATER MAINS\REPLACEMENT SHEETS\000000.PUBLIC\06_PROF_03 - REPLACEDWG - FRI MAY 31, 2019