

| QUANTITIES | | | | |
|-----------------------|----------------------|------------|------------|--------------------------|
| ITEMS | QUANTITIES ESTIMATED | AS-BUILT | | |
| | | QUANTITIES | TYPE | MANUFACTURER/SUPPLIER |
| 8" WATER MAIN (21.1') | 830 L.F. | 855 L.F. | D.I.P. | U.S. PIPE / LB WATER |
| 6" WATER MAIN (21.1') | 61 L.F. | 69 L.F. | D.I.P. | U.S. PIPE / LB WATER |
| 8" 1/8" HB | 2 EA. | 2 | D.I.P. MJS | TYLER UNION / LB WATER |
| 8"x8" TEE | 1 EA. | 1 | M.S. TEE | TYLER UNION / LB WATER |
| 8"x6" TEE | 2 EA. | 2 | M.S. TEE | TYLER UNION / LB WATER |
| 8"x6" FHT | 2 EA. | 2 | M.S. TEE | TYLER UNION / LB WATER |
| 8" VALVE | 1 EA. | 1 | M.S. VALVE | AMERICAN FLOW / LB WATER |
| 8" AIR-RELEASE VALVE | 1 EA. | DELETED | DELETED | DELETED |
| 6" VALVE | 4 EA. | 4 | M.S. VALVE | AMERICAN FLOW / LB WATER |
| HYDRANT | 2 | 2 | | AMERICAN FLOW / LB WATER |

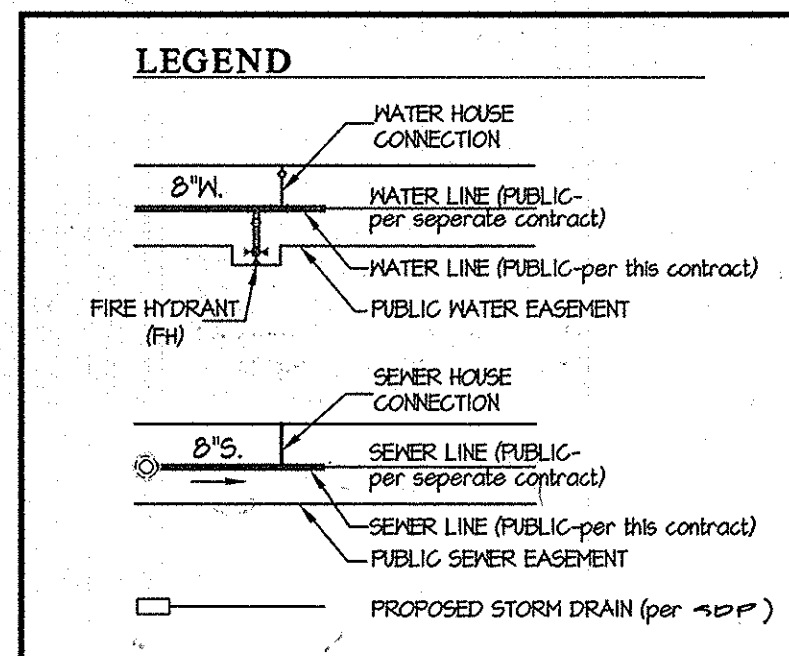
NAME OF UTILITY CONTRACTOR: **SEH EXCAVATING CONTRACTORS, INC**

SURVEY AND DRAFTING DIV. CHECKBOX: AS-BUILT DATE: **5/25/16**

CLARKSVILLE COMMONS PARCEL 23

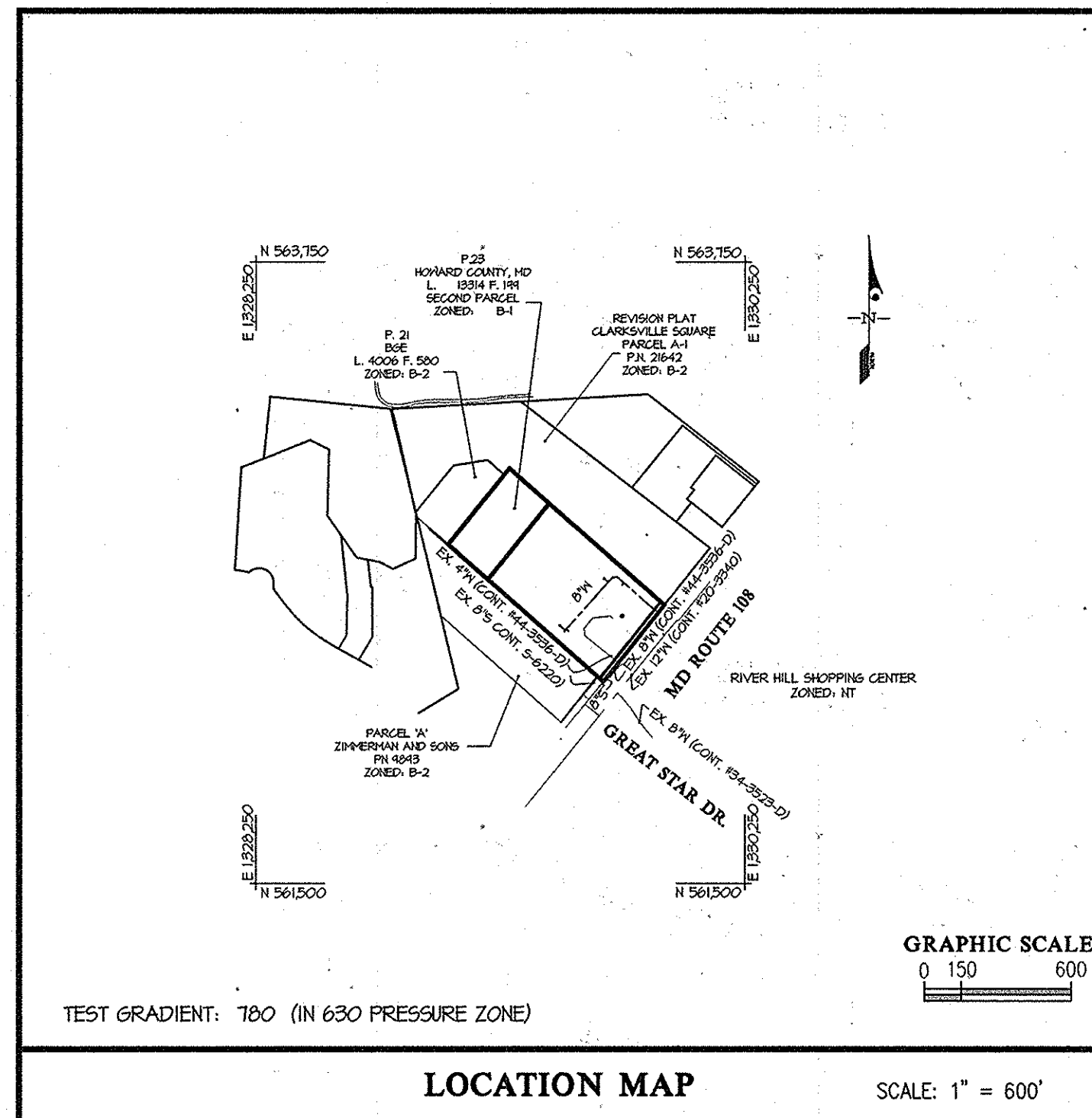
CONT. # 24-4808-D

HOWARD COUNTY, MARYLAND DEPARTMENT OF PUBLIC WORKS

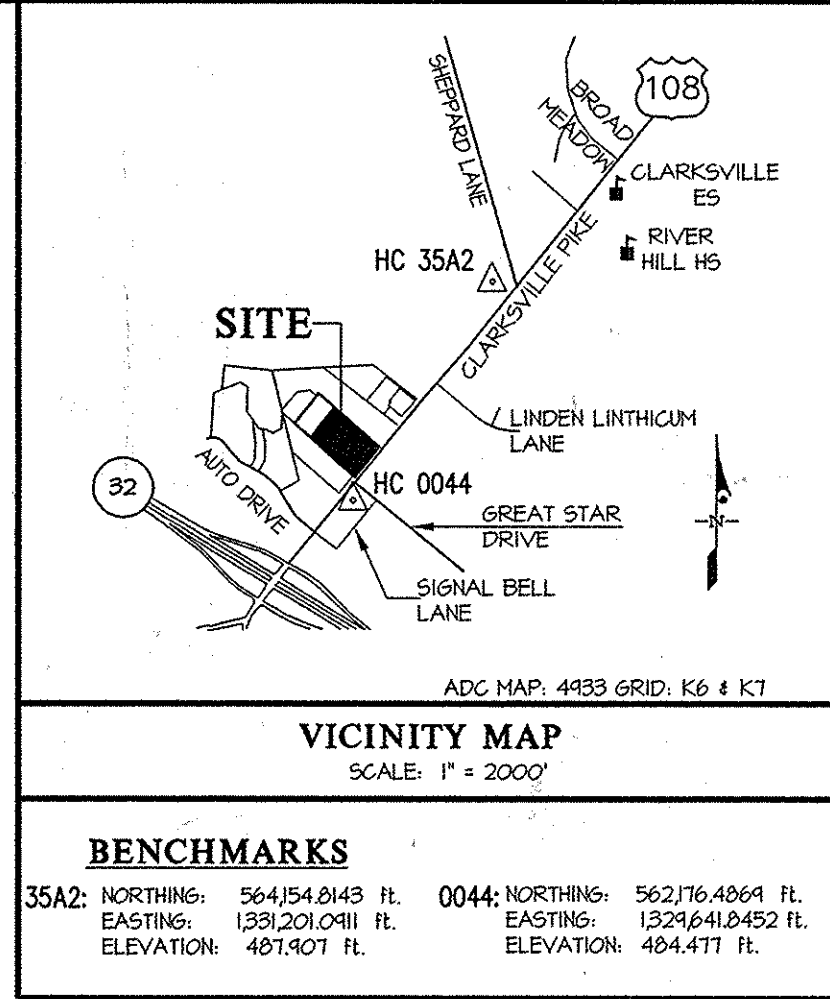


SHEET INDEX

- 1 WATER and SEWER TITLE SHEET
- 2 WATER and SEWER PLAN
- 3 WATER and SEWER PROFILE



| | |
|-------------------------------|-----------------|
| TYPE OF BUILDING | SHOPPING CENTER |
| NUMBER OF UNITS | 2 |
| NUMBER OF S.H.C.'s | 0 |
| NUMBER OF W.H.C.'s | 2 |
| AREA OF COMMERCIAL LOT/PARCEL | 5.80 AC. |
| SEWER SHED | LITTLE PATUXENT |
| PUMPING STATION | N/A |



GENERAL NOTES

- PART I**
- APPROXIMATE LOCATIONS OF EXISTING MAINS ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING MAINS AND SERVICES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED SHALL BE REPAIRED IMMEDIATELY TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
 - EXISTING TOPOGRAPHY IS SHOWN PER AERIAL TOPOGRAPHY PREPARED BY MCKENZIE/SYNDER ON MARCH 21, 2010. FIELD RUN INFORMATION BY GUTSCHICK, LITTLE & WEBER, P.A. AND BY INFORMATION TAKEN FROM THE BEST AVAILABLE RECORDS.
 - HORIZONTAL AND VERTICAL SURVEY CONTROLS. THE COORDINATES SHOWN ON THE DRAWINGS ARE BASED ON MARYLAND STATE REFERENCE SYSTEM NAD 83/11 AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. 35A2 AND NO. 0011. ALL VERTICAL CONTROLS ARE BASED ON NAVD 80. VERTICAL CONTROLS PROVIDED ON THE DRAWINGS ARE SURVEY FIRMS SHALL PROVIDE DESCRIPTION OF VERTICAL CONTROL POINTS, I.E. IRON BARS, CROSS CUTS OR CONCRETE STRUCTURES, ETC. (ENGINEERING / SURVEY FIRMS SHALL PROVIDE DESCRIPTION OF VERTICAL CONTROL POINTS, I.E. IRON BARS, CROSS CUTS OR CONCRETE STRUCTURES, ETC.)
 - ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS UNLESS OTHERWISE NOTED ON THE PLANS.
 - SE NOTED ON THE PLANS.
 - CLEAR ALL UTILITIES BY A MINIMUM OF 12 INCHES. CLEAR ALL POLES BY 5'-0" MINIMUM OR TUNNEL, AS REQUIRED UNLESS OTHERWISE NOTED. THE OWNER HAS CONTACTED THE UTILITY COMPANIES AND HAS MADE ARRANGEMENTS FOR BRACING OF POLES AS SHOWN ON THE DRAWINGS. IN THE EVENT THE CONTRACTOR'S WORK REQUIRES THE BRACING OF ADDITIONAL POLES, ANY COST INCURRED BY THE OWNER FOR THE BRACING OF ADDITIONAL POLES OR DAMAGES SHALL BE DEDUCTED FROM MONIES OWED THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANIES TO SCHEDULE THE BRACING OF THE POLES.
 - FOR DETAILS NOT SHOWN ON THE DRAWINGS, AND FOR MATERIALS AND CONSTRUCTION METHODS, USE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (LATEST EDITION). THE CONTRACTOR SHALL HAVE A COPY OF VOLUME IV ON THE JOB.
 - WHERE TEST PITS HAVE BEEN MADE ON EXISTING UTILITIES, THEY ARE NOTED BY THE SYMBOL AT THE LOCATIONS OF THE TEST PITS. A NOTE OR NOTES CONTAINING THE RESULTS OF THE TEST PIT OR PITS IS INCLUDED ON THE DRAWINGS. EXISTING UTILITIES IN THE VICINITY OF THE PROPOSED WORK FOR WHICH TEST PITS HAVE NOT BEEN DUG SHALL BE LOCATED BY THE CONTRACTOR TWO WEEKS IN ADVANCE OF CONSTRUCTION OPERATIONS AT HIS OWN EXPENSE.
 - THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITY COMPANIES OR AGENCIES AT LEAST FIVE WORKING DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS:
 - AT&T..... 1-800-252-1133
 - BGE (CONSTRUCTION SERVICES)..... 410-637-8713
 - BGE (EMERGENCY)..... 410-665-0125
 - BUREAU OF UTILITIES..... 410-318-4900
 - COLONIAL PIPELINE CO..... 410-185-1340
 - MISS UTILITY..... 1-800-251-1111
 - STATE HIGHWAY ADMINISTRATION..... 410-531-5533
 - VERIZON..... 1-800-745-0435
 - TREES AND SHRUBS ARE TO BE PROTECTED FROM DAMAGE TO THE MAXIMUM EXTENT. TREES AND SHRUBS LOCATED WITHIN THE CONSTRUCTION STRIP ARE NOT TO BE REMOVED OR DAMAGED BY THE CONTRACTOR.
 - THE CONTRACTOR SHALL REMOVE TREES, STUMPS AND ROOTS ALONG THE LINE OF EXCAVATION. PAYMENT FOR SUCH REMOVAL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR CONSTRUCTION OF THE MAIN.
 - THE CONTRACTOR SHALL NOTIFY THE BUREAU OF HIGHWAYS, HOWARD COUNTY, AT (410)-318-1450 AT LEAST FIVE WORKING DAYS BEFORE OPEN CUTTING OR BORING/JACKING OF ANY COUNTY ROAD FOR LAYING WATER/SEWER MAINS OR HOUSE CONNECTIONS. THE APPROVAL OF THESE DRAWINGS WILL CONSTITUTE COMPLIANCE WITH DPM REQUIREMENTS PER SECTION 10.14(A) OF THE HOWARD COUNTY CODE.

PART II WATER

- ALL WATER MAINS SHALL BE D.I.P. CLASS 54 UNLESS OTHERWISE NOTED.
- TOPS OF ALL WATER MAINS SHALL HAVE A MINIMUM OF 3'-6" OF COVER UNLESS OTHERWISE NOTED.
- VALVES ADJACENT TO TEES SHALL BE STRAPPED TO TEES.
- ALL FITTINGS SHALL BE BUTTRESSED OR ANCHORED WITH CONCRETE IN ACCORDANCE WITH STANDARD DETAILS UNLESS OTHERWISE PROVIDED FOR ON THE DRAWINGS.
- FIRE HYDRANTS SHALL BE SET TO THE BURY LINE ELEVATIONS SHOWN ON THE DRAWINGS. ALL FIRE HYDRANTS SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD DETAILS. THE SOIL AROUND THE FIRE HYDRANT SHALL BE COMPACTED IN ACCORDANCE WITH SECTION 10.00 AND SECTION 10.05 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL NOT OPERATE ANY WATER MAIN VALVES ON THE EXISTING WATER SYSTEM.
- TRACER WIRES AND CONTINUITY TEST STATIONS SHALL BE INSTALLED ON ALL DIP AND PVC WATER MAINS IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL.
- FOR PVC WATER MAINS, ALL RECORDS FOR THE QUALITY CONTROL AND QUALIFICATION TEST REQUIREMENTS NOTED IN SECTION 5.1 OF THE ANPA STANDARD C400 FOR PVC PRESSURE PIPE SHALL BE SUBMITTED WITH THE PIPE MATERIAL. CERTIFICATIONS OR SHOP DRAWINGS PRIOR TO APPROVAL OF THE MATERIAL FOR USE. THE TEST RECORDS SHALL BE FOR THE PIPE TO BE INSTALLED UNDER THIS CONTRACT. ALL PVC PIPE SHALL CONTAIN MARKINGS TO ALLOW CROSS REFERENCING OF THE PIPE SUPPLIED TO THE TEST RECORDS RECEIVED.
- UNLESS OTHERWISE NOTED ON THE PLANS OR IN THE SPECIFICATIONS SACRIFICIAL ANODES SHALL BE INSTALLED ON ALL VALVES AND METALLIC FITTINGS USED WITH PVC WATER MAINS IN ACCORDANCE WITH VOLUME IV, STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION SEVENTEEN (17) FOUND MAGNESIUM ANODES SHALL BE INSTALLED ON ALL VALVES AND DUCTILE IRON FITTINGS INCLUDING RESTRAINTS AND HARNESSSES. TWELVE (12) FOUND ZINC ANODES SHALL BE INSTALLED ON ALL STAINLESS STEEL FITTINGS AND SADDLES USED WITH PVC MAINS. ALL TEES/SA USED WITH PVC MAINS SHALL BE DUCTILE IRON.
- PROPER ASSEMBLY OF GASKETED PVC PIPE JOINTS. THE MANUFACTURER'S INSERTION LINE OF GASKETED PVC PIPE JOINTS INDICATES THE MAXIMUM DEPTH OF INSERTION OF THE SPIGOT INTO THE BELL. AFTER ASSEMBLY OF THE JOINT, THE INSERTION LINE SHALL REMAIN VISIBLE. DUAL INSERTION LINES ON GASKETED PVC PIPE INDICATE THE MAXIMUM AND MINIMUM DEPTH OF INSERTION OF THE SPIGOT INTO THE BELL. THE CONTRACTOR SHALL NOT OVER INSERT OR OVER HOME THE SPIGOT INTO THE BELL OF PVC PIPE.
- ALL CHANGES IN HORIZONTAL DIRECTION OF PVC WATER PIPE SHALL BE MADE WITH STANDARD BENDS, 5-DEGREE SNEEPS OR HIGH DEFLECTION (HD) COUPLINGS. NO BENDING OF THE PIPE OR DEFLECTING OF PVC PIPE JOINTS IS PERMITTED. WHERE HIGH DEFLECTION COUPLINGS OR 5-DEGREE SNEEPS ARE PERMITTED, THE CONTRACTOR SHALL PROVIDE ONE FULL PIPE LENGTH (20-FOOT LONG) ON EITHER SIDE OF THE HIGH DEFLECTION COUPLING OR 5-DEGREE SNEEP. THE CONTRACTOR SHALL USE A VIBRATORY PLATE COMPACTOR OR OTHER APPROVED MEANS TO THOROUGHLY COMPACT THE TEST STONE ON BOTH SIDES OF THE HIGH DEFLECTION COUPLING OR 5-DEGREE SNEEP, TAKING CARE NOT TO USE COMPACTION EQUIPMENT DIRECTLY OVER THE FITTING.
 - PVC HIGH DEFLECTION COUPLINGS SHALL BE LIMITED TO A TOTAL DEFLECTION OF 3-DEGREES (1/2-DEGREE ON EITHER END OF THE COUPLING). SHALL BE RATED FOR A MINIMUM 200 PSI MEETING THE REQUIREMENTS OF ANPA C400, SHALL HAVE A MINIMUM LAY LENGTH OF 4-INCHES AND SHALL HAVE CENTER STOPS. PVC HIGH DEFLECTION COUPLINGS SHALL BE CERTAINTED PVC HIGH DEFLECTION (HD) STOP COUPLINGS OR EQUAL. FIVE DEGREE SNEEPS SHALL BE BELL BY SPIGOT, RATED FOR A MINIMUM 225 PSI, DRIP MEETING THE REQUIREMENTS OF ANPA C400 AND SHALL BE MULTI FITTINGS (PEX) BLUE BRUTE DRIP OR EQUAL.
 - WHEN PVC HIGH DEFLECTION COUPLINGS OR 5-DEGREE SNEEPS ARE USED TO FACILITATE CHANGES IN HORIZONTAL OR VERTICAL ALIGNMENTS OF ANPA C-400 PVC PIPELINES, THE CONTRACTOR SHALL INSTALL DEVICES FOR THE PREVENTION OF OVER-INSERTION OF THE PVC PIPE SPIGOTS OR FLAN ENDS INTO THE PISH ON BELL JOINT ON BOTH SIDES OF THE HIGH DEFLECTION COUPLINGS AND 5 DEGREE SNEEPS. BELL STOPS SHALL BE PLACED AT THE PROPER INSERTION LINE FOR THE FITTINGS. THE BELL STOP SHALL BE MANUFACTURED OF DUCTILE IRON AND INCORPORATE AN EXPANSION RETENTION SPRING TO ALLOW FOR PIPE EXPANSION AND CONTRACTION. THE BELL STOPS SHALL BE SERIES 5000 MEGA-STOP, AS MANUFACTURED BY EBAA IRON INC. OR APPROVED EQUAL.

PART III SEWER

- ALL SEWER MAINS SHALL BE D.I.P. OR P.V.C. UNLESS OTHERWISE NOTED.
- ALL MANHOLES SHALL BE 4'-0" INSIDE DIAMETER UNLESS OTHERWISE NOTED.
- FORCE MAINS SHALL BE D.I.P. ONLY.
- MANHOLES SHOWN WITH 12" AND 16" WALLS ARE FOR BRICK MANHOLES ONLY.
- MANHOLES DESIGNATED W.T. IN PLAN AND PROFILE SHALL HAVE WATER-TIGHT FRAME AND COVER, STANDARD DETAIL 65.52, WHERE WATER-TIGHT MANHOLE FRAMES AND COVERS ARE USED, SET TOP OF FRAME 1'-6" ABOVE FINISHED GRADE UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- HOUSE(S) WITH THE SYMBOL INDICATES THAT THE CELLAR CANNOT BE SERVED.

AS BUILT
DATE 5-25-16

PREPARED FOR:
GREENSTONE VENTURES II, LLC
13220 WESTMEATH LANE
CLARKSVILLE, MD 20129
ATTN.: GEORGE & HOLLY STONE
301-854-2090

SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 300B OF THE SPECIFICATIONS AND WITH THE SITE DEVELOPMENT PLAN SDP 13-0714, FOR SEDIMENT AND EROSION CONTROL.

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENT.

John R. Rabata msc 8/1/14
SIGNATURE DATE

U.S.D.A. NATURAL RESOURCES CONSERVATION SERVICE

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

APPROVED: *JRR*

HOWARD S.C.D. Date

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

John R. Rabata 8/1/14
CHIEF, BUREAU OF UTILITIES DATE

DEPARTMENT OF PLANNING AND ZONING
HOWARD COUNTY, MARYLAND

John R. Rabata 8-1-14
CHIEF, DEVELOPMENT ENGINEERING DIVISION, M.G. DATE

GLW GUTSCHICK LITTLE & WEBER, P.A.
CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK
BURTONSVILLE, MARYLAND 20866
TEL: 301-421-4024 FAX: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186

DATE JULY, 2014

G.L.W. No. 10-004

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE PLANS 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. 12975
EXP. DATE: MAY 28, 2016

7/31/14

| BY | NO | REVISION | DATE |
|----|----|----------|------|
| | | | |
| | | | |
| | | | |

WATER TITLE SHEET

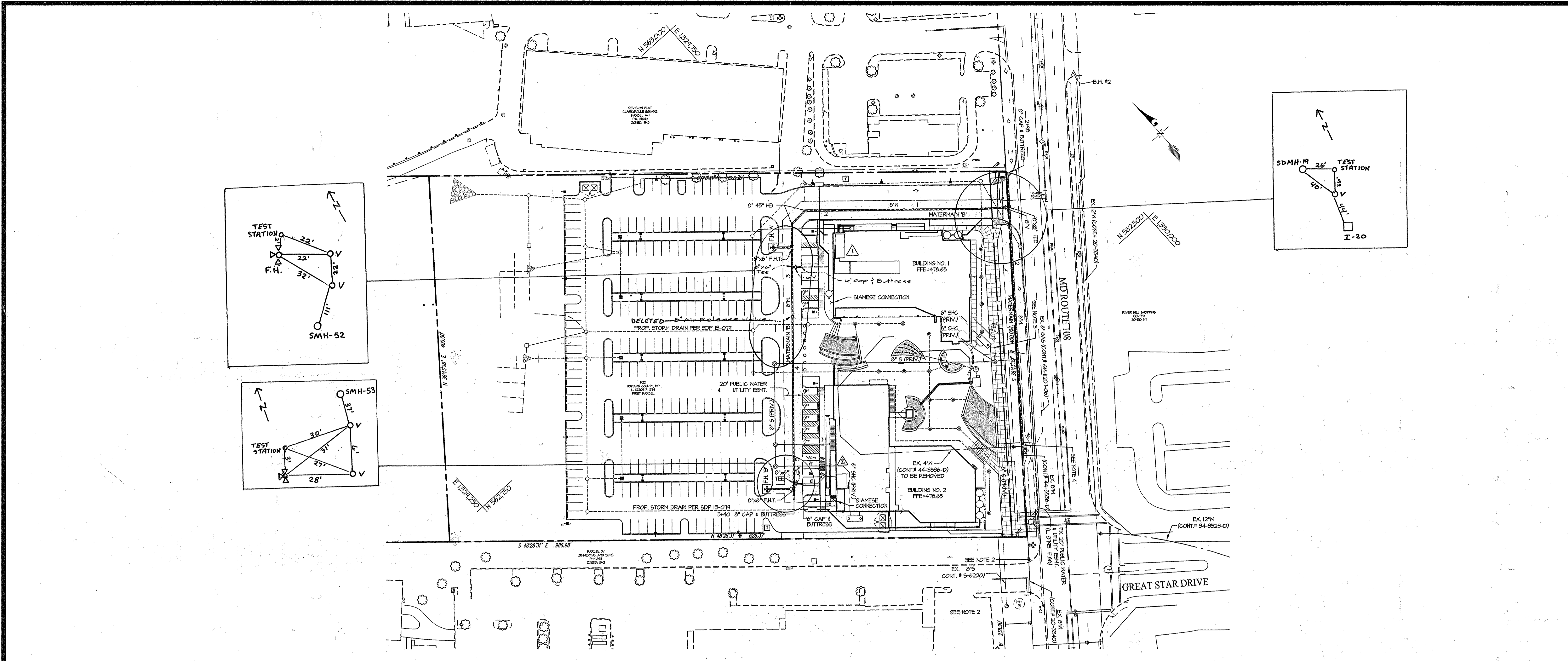
600' SCALE MAP NO. 34 BLOCK NO. 06

CLARKSVILLE COMMONS
CONTRACT No. 24-4808-D
PARCEL 23

LIBER 13314 FOLIO 199
13240 CLARKSVILLE PIKE
HOWARD COUNTY, MARYLAND
ELECTION DISTRICT No. 3

SCALE AS SHOWN

SHEET 1 OF 3



WATER PLAN SCALE 1" = 50'

- NOTES**
- ALL MANHOLES WILL BE STANDARD 4'-0" (6 5/12).
 - EXISTING VALVE TO BE CLOSED TO CONNECT PROPOSED WATER MAIN.
 - CONTRACTOR IS TO REMOVE THE EXISTING 8" CAP AND BUTTRESS AND CONNECT THE PROPOSED 8" M.
 - ALL OF THE WORK REFERENCED ON THIS PLAN REGARDING THE SEWER WILL BE PERFORMED AS PART OF THE WORK ON SDP 13-07H.
- CS INDICATES A CHARGING STATION.

| WATER HOUSE CONNECTION AS-BUILT LOCATION TABLE | | | |
|--|------------------------|-----------------|-----------------|
| BLDG. NO. | ADDRESS | LOCATION DIM. 1 | LOCATION DIM. 2 |
| 1 | 12230 CLARKSVILLE PIKE | | |
| 2 | 12250 CLARKSVILLE PIKE | | |

| FIRE HYDRANT INFORMATION | | |
|--------------------------|-----------------|--------------|
| HYDRANT | BURY LINE ELEV. | STACK HEIGHT |
| A | 472.38 | 5.0' |
| B | 476.01 | 5.0' |

| B.M. | ELEV. | DESCRIPTION |
|------|--------|---|
| 1 | 484.48 | HO. CO. MONUMENT 0044 |
| 2 | 471.51 | 6 1/4" DIA. 5/8" MAG NAIL SET IN PAVEMENT |

| FITTING INFORMATION | | | |
|---------------------|----------------------|-----------|-------------|
| WATER MAIN 'A' | FITTING | LOCATION | |
| 2+62 | 8"x8" TEE | N 562,604 | E 1324,945 |
| WATER MAIN 'B' | | | |
| 2+91 | 8"x6" TEE | N 562,718 | E 1,329,475 |
| 2+22 | 8"x1/8" HB. | N 562,756 | E 1324,127 |
| 2+43 | 8"x1/8" HB. | N 562,754 | E 1324,106 |
| 2+52 | 8"x6" F.H. TEE | N 562,740 | E 1324,101 |
| 2+46 | 8" AIR-RELEASE VALVE | N 562,678 | E 1324,634 |
| 5+27 | 8"x6" TEE | N 562,542 | E 1324,594 |
| 5+93 | 8"x6" F.H. TEE | N 562,591 | E 1324,515 |
| 5+40 | 8" CAP & BUTTRESS | N 562,552 | E 1324,510 |

AS BUILTS
BY: OFI DATE: 5-25-16

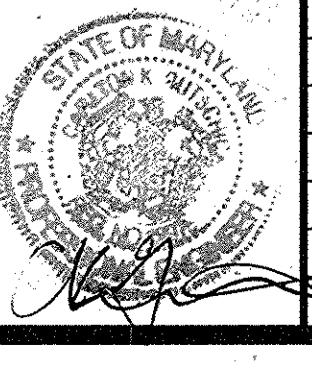
PREPARED FOR:
GREENSTONE VENTURES II, LLC
13220 WESTMEATH LANE
CLARKSVILLE, MD 20129
ATTN: GEORGE & HOLLY STONE
301-854-2090

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND
Mark Webb 8/1/14
CHIEF, BUREAU OF UTILITIES DATE

DEPARTMENT OF PLANNING AND ZONING
HOWARD COUNTY, MARYLAND
Chad Church 8-1-14
CHIEF, DEVELOPMENT ENGINEERING DIVISION, DATE

GLW GUTSCHICK LITTLE & WEBER, P.A.
CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
3609 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK
BURTONSVILLE, MARYLAND 20866
TEL: 301-421-4024 BAL: 410-880-1820 DC/WV: 301-989-2524 FAX: 301-421-4186

DATE JULY, 2014
G.L.W. No. 10-004
PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE PLANS 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. 12975
EXP. DATE: MAY 26, 2016



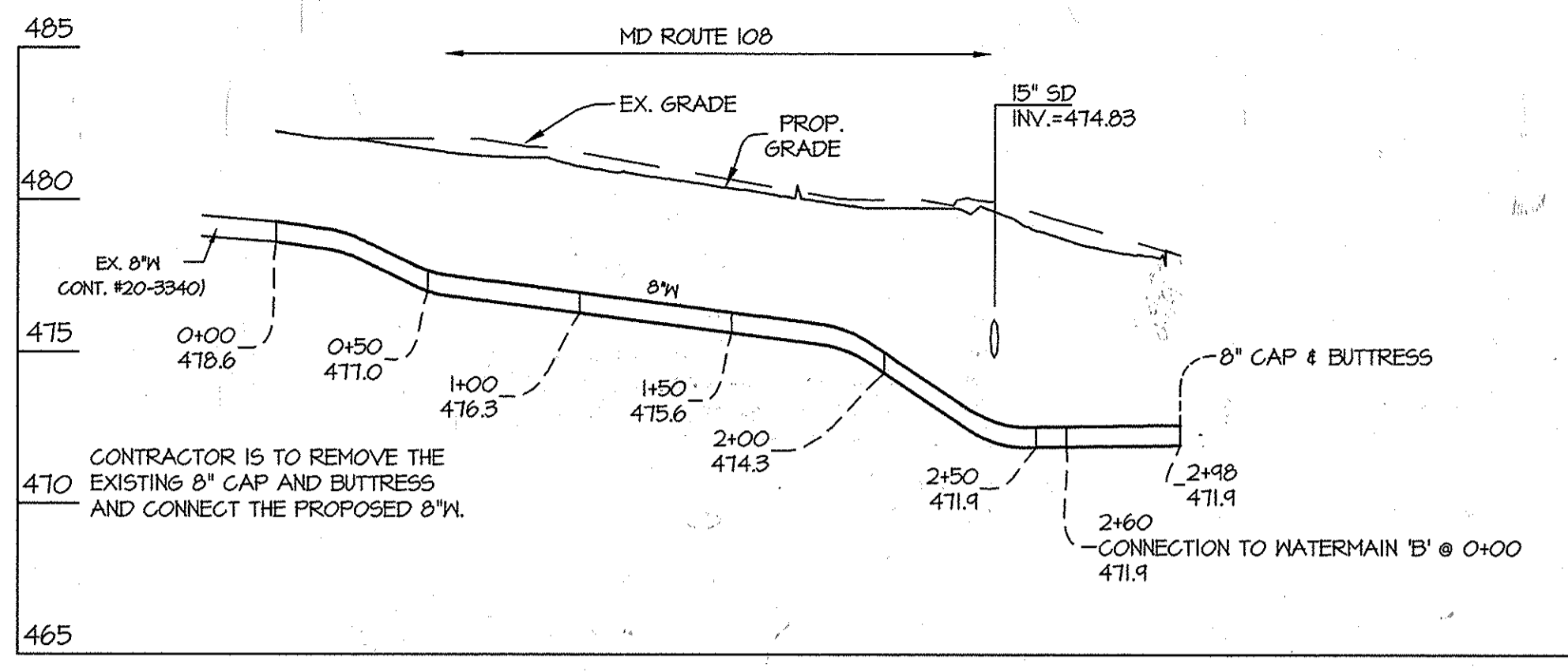
| BY | NO | REVISION | DATE |
|----|----|---|----------|
| | | 1. Moved w.h.e. Revised Private Part of the w.h.e. showed the charging stations. Revised parking spaces and new location for utility rooms. | 10-17-15 |
| | | | 12-10-15 |
| | | | 12-10-15 |

WATER and SEWER PLAN
600' SCALE MAP NO. 34 BLOCK NO. 06

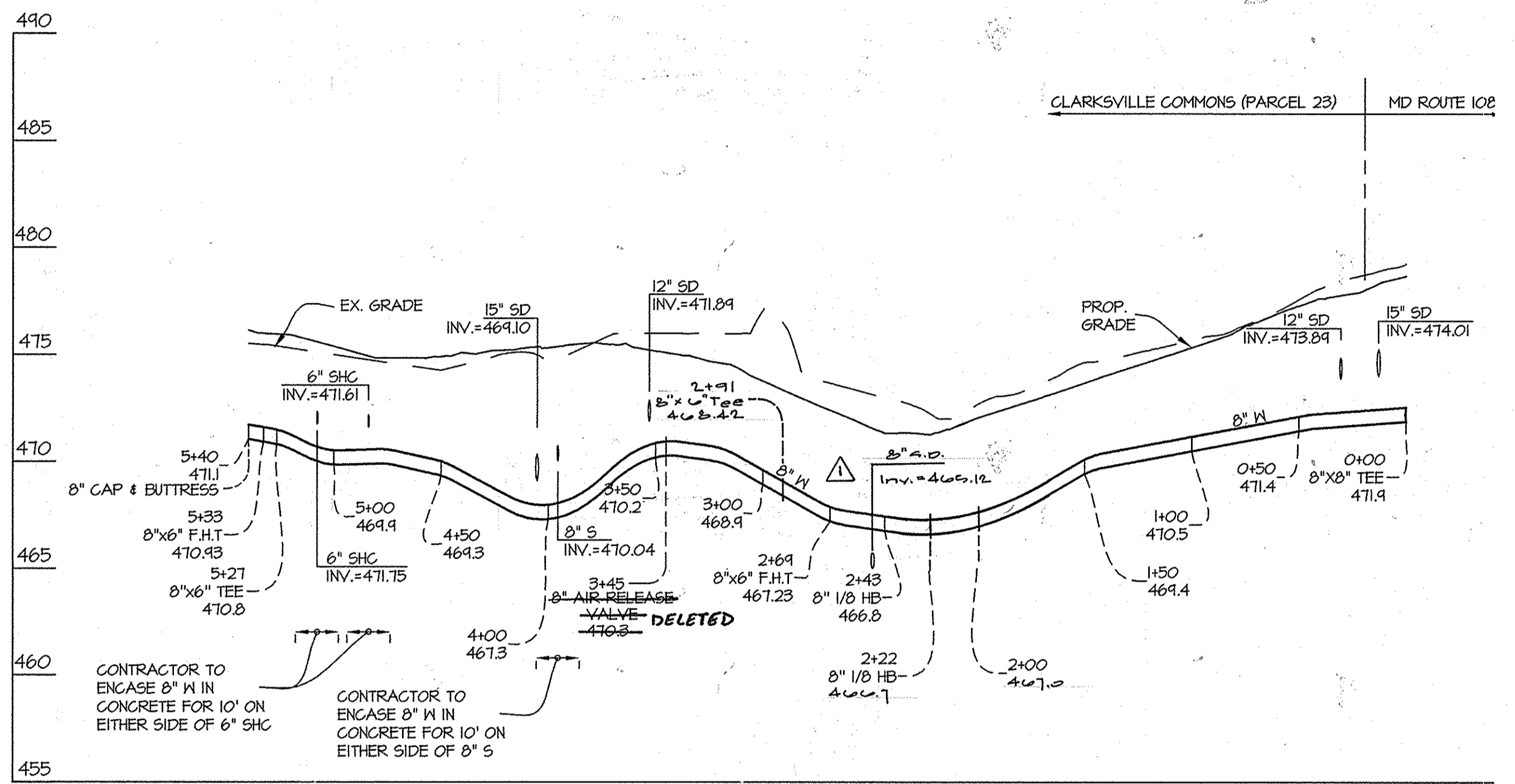
CLARKSVILLE COMMONS
CONTRACT No. 24-4808-D
PARCEL 23
LIBER 13314 FOLIO 199
12240 CLARKSVILLE PIKE
HOWARD COUNTY, MARYLAND
ELECTION DISTRICT No. 5

SCALE AS SHOWN
SHEET 2 OF 3

I, CLARKSVILLE COMMONS, WAS PREPARED BY GLW GUTSCHICK LITTLE & WEBER, P.A. & PROFESSIONALS, INC. (L.P.) 7/17/14. THE PLAN, SPECIFICATIONS, AND ALL INFORMATION THEREON, INCLUDING THE DESIGN, CONSTRUCTION, AND MAINTENANCE OF THE PROJECT, SHALL BE THE SOLE RESPONSIBILITY OF THE CLIENT. NO PART OF THIS PLAN OR SPECIFICATIONS SHALL BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF GLW GUTSCHICK LITTLE & WEBER, P.A. & PROFESSIONALS, INC.



WATERMAIN 'A' PROFILE
SCALE: VERT. 1" = 5'
HORIZ. 1" = 50'



WATERMAIN 'B' PROFILE
SCALE: VERT. 1" = 5'
HORIZ. 1" = 50'

NOTE TO CONTRACTOR

CONTRACTOR IS TO CENTER A SECTION OF WATER MAIN UNDER STORM DRAIN AND SEWER CROSSINGS. WATER MAIN JOINT SHALL NOT BE LOCATED DIRECTLY UNDER SEWER OR STORM DRAIN CROSSINGS.

AS BUILT
DATE 5-25-16

PREPARED FOR:
GREENSTONE VENTURES II, LLC
13220 WESTMEATH LANE
CLARKSVILLE, MD 20129
ATTN: GEORGE & HOLLY STONE
301-854-2090

| | | | | | | | | |
|---|---|--|---------------------------------------|--|--|-----------------------|--|----------------|
| DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND M. Kelly CHIEF, BUREAU OF UTILITIES DATE: 8/1/14 | DEPARTMENT OF PLANNING AND ZONING HOWARD COUNTY, MARYLAND M. Kelly CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE: 8-1-14 | GLW GUTSCHICK LITTLE & WEBER, P.A. CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK BURTONSVILLE, MARYLAND 20886 TEL: 301-421-4024 FAX: 301-989-2524 | DATE: JULY, 2014 G.L.W. No. 10-004 | PROFESSIONAL CERTIFICATION I HEREBY CERTIFY THAT THESE PLANS 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. 12975 EXP. DATE: MAY 26, 2016 | moved w.h.s. & revised crossings. 10-15-16 | WATER PROFILES | CLARKSVILLE COMMONS CONTRACT No. 24-4808-D PARCEL 23 LIBER 13314 FOLIO 199 12240 CLARKSVILLE PIKE HOWARD COUNTY, MARYLAND ELECTION DISTRICT No. 5 | SCALE AS SHOWN |
| | | | DES. DEV DRN. gt CHK. DEV | REVISION | SHEET 3 OF 3 | | | |

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 13/000/000000/0000/PLANS BY G.L.W./10004-Water_Main & Profiles.dwg