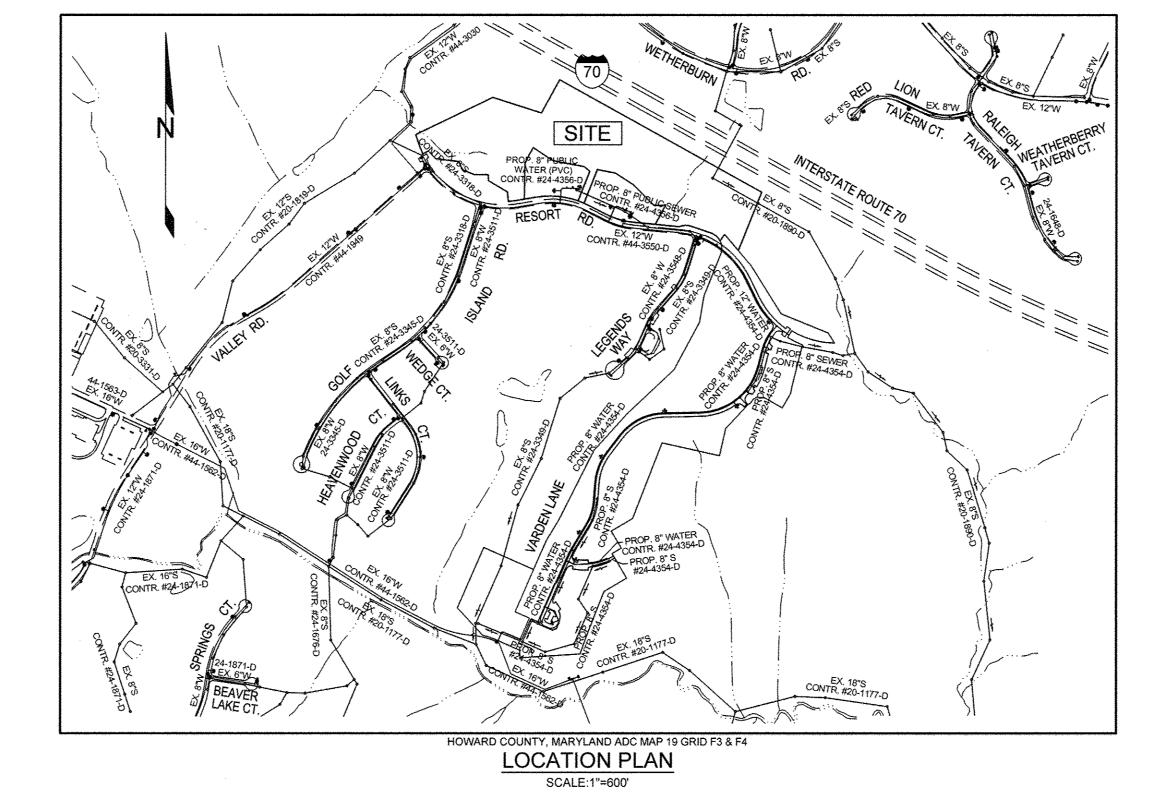
GENERAL NOTES

- STANDARD 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. ANY DAMAGE INCURRED SHALL BE REPAIRED IMMEDIATELY TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- 2. TOPOGRAPHIC FIELD SURVEYS WERE PERFORMED ON OR ABOUT JANUARY, 2006 BY WINGS AERIAL 3. THE COORDINATES SHOWN ON THE DRAWINGS ARE BASED ON THE MARYLAND STATE REFERENCE
- SYSTEM NAD '83/91' AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO.16IB AND NO. 17AB. ALL VERTICAL CONTROLS ARE BASED ON NAVD '88. VERTICAL CONTROLS PROVIDED ON THE DRAWINGS ARE CONCRETE MONUMENTS. 4. ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS UNLESS OTHERWISE NOTED ON THE PLANS. AS REQUIRED UNLESS OTHERWISE NOTED. THE OWNER HAS CONTACTED THE UTILITY COMPANIES
- 5. CLEAR ALL UTILITIES BY A MINIMUM OF 12 INCHES. CLEAR ALL POLES BY 5'-0" MINIMUM OR TUNNEL 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 BY THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANIES TO SCHEDULE THE BRACING OF THE POLES.
- 6. FOR DETAILS NOT SHOWN ON THE DRAWING, 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
- 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 IN 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. 8. THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITY COMPANIES OR AGENCIES AT LEAST FIVE WORKING DAYS BEFORE STARTING WORK SHOWN ON PLANS:
- BGE (CONSTRUCTION SERVICES) **BGE (EMERGENCY)** 410-685-0123 **BUREAU OF UTILITIES COLONIAL PIPELINE COMPANY**
- 410-795-1390 1-800-257-7777 MISS UTILITY STATE HIGHWAY ADMINISTRATION 410-531-5533 1-800-743-0033/1-800-224-9210
- 9. 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
- 10. 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
- 11. THE CONTRACTOR SHALL NOTIFY THE BUREAU OF HIGHWAYS, HOWARD COUNTY, AT (410)313-7450 AT LEAST 5 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 DPW REQUIREMENTS PER SECTION 18.114(a) OF THE HOWARD COUNTY CODE.
- STANDARD WATER MAIN GENERAL NOTES

 1. ALL WATER MAINS TO BE C900 DR-18 PVC UNLESS OTHERWISE NOTED.
- TOPS OF ALL WATER MAINS TO HAVE A MINIMUM OF 3'-6" OF COVER UNLESS OTHERWISE NOTED. VALVES ADJACENT TO TEES SHALL BE STRAPPED TO TEES.
- 4. ALL FITTINGS SHALL BE BUTTRESSED OR ANCHORED WITH CONCRETE IN ACCORDANCE WITH
- STANDARD DETAILS UNLESS OTHERWISE PROVIDED FOR ON THE DRAWINGS. 5. FIRE HYDRANTS SHALL BE SET TO THE BURY LINE ELEVATIONS SHOWN ON THE DRAWINGS. ALL FIRE
- HYDRANTS SHALL BE INSTALLED IN ACCORDANCE WITH THE STANDARD DETAILS. THE SOIL AROUND THE FIRE HYDRANT SHALL BE COMPACTED IN ACCORDANCE WITH SECTION 1000 AND 1005 OF THE
- 6. THE CONTRACTOR SHALL NOT OPERATE ANY WATER MAIN VALVES ON THE EXISTING WATER SYSTEM. TRACER WIRE AND CONTINUITY TEST STATIONS SHALL BE INSTALLED ON ALL DIP AND PVC WATER MAINS IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL.
- 8. FOR PVC WATER MAINS, ALL RECORDS FOR THE QUALITY CONTROL AND QUALIFICATION TEST REQUIREMENTS NOTES IN SECTION 5.1 OF THE AWWA STANDARD C900 FOR PVC PRESSURE PIPES SHALL BE SUBMITTED WITH THE PIPE MATERIAL CERTIFICATIONS OF SHOP DRAWINGS PRIOR TO APPROVAL OF THE MATERIALS 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.
- 9. 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 AND SPECIFICATIONS AND DETAILS FOR CONSTRUCTION. 17 POUND MAGNESIUM ANODES SHALL BE INSTALLED ON ALL VALVES AND DUCTILE IRON FITTINGS INCLUDING RESTRAINTS AND HARNESSES. 12 POUND ZINC ANODES SHALL BE INSTALLED ON ALL STAINLESS STEEL FITTINGS AND SADDLES USED WITH PVC MAINS. ALL 'TEES' USED WITH PVC MAINS
- 10. 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 THE PVC PIPE.
- 11. ALL CHANGES IN HORIZONTAL OR VERTICAL DIRECTION OF PVC WATER PIPE SHALL BE MADE WITH STANDARD BENDS, 5-DEGREE SWEEPS OR HIGH DEFLECTION (HD) COUPLINGS. NO BENDING OF TH PIPE OR DEFLECTING OF PVC PIPE JOINTS IS PERMITTED. WHERE HIGH DEFLECTION COUPLINGS OF 5-DEGREE SWEEPS ARE PERMITTED. THE CONTRACTOR SHALL PROVIDE ONE FULL PIPE LENGTH (20-FOOT LONG) ON EITHER SIDE OF THE HIGH DEFLECTION COUPLING OF 5-DEGREE SWEEP. THE CONTRACTOR SHALL USE A VIBRATORY PLATE COMPACTOR OR OTHER APPROVED MEANS TO THOROUGHLY COMPACT THE #57 STONE ON BOTH SIDES OF THE HIGH DEFLECTION COUPLING OR 5-DEGREE SWEEP, 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 1/2-DEGREE ON EITHER END OF THE COUPLING), SHALL BE RATED FOR A MINIMUM 200 PSI MEETING REQUIREMENTS OF AWWA C900, SHALL HAVE A MINIMUM LAY LENGTH OF 9-INCHES AND SHALL HAVE CENTER STOPS. PVC HIGH DEFLECTION COUPLINGS SHALL BE CERTIFIED PVC HIGH DEFLECTION (HD) STOP COUPLINGS OR EQUAL. FIVE DEGREE SWEEPS SHALL BE BELL BY SPIGOT
- MULTI FITTINGS (IPEX) BLUE BRUTE DR18 OR EQUAL. 12. WHEN PVC HIGH DEFLECTION COUPLINGS OR PVC 5-DEGREE SWEEPS ARE USED TO FACILITAT CHANGES IN HORIZONTAL OR VERTICAL ALIGNMENTS OF AWWA C-900 PVC PIPELINES, THE CONTRACTOR SHALL INSTALL DEVICES FOR THE PREVENTION OF OVER-INSERTION OF THE PVC PIPE SPIGOTS OR PLAIN ENDS INTO THE PUSH ON BELL JOINT ON BOTH SIDES OF THE HIGH DEFLECTION COUPLING OR 5-DEGREE SWEEPS. BELL STOPS SHALL BE PLACED AT THE PROPER INSERTION LINE FOR THE FITTING. THE BELL STOP SHALL BE MANUFACTURED OF DUCTILE IRON AND INCORPORATES 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
- 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.
- 5. MANHOLES DESIGNATED W.T. IN PLAN AND PROFILE SHALL HAVE WATERTIGHT FRAMES AND COVER, STANDARD DETAIL G5.52. WHERE WATERTIGHT MANHOLE FRAMES AND COVERS ARE USED, SET TOP
- OF FRAME 1'-6" ABOVE FINISHED GRADE UNLESS OTHERWISE NOTED ON THE DRAWINGS. 6. HOUSE(S) WITH THE SYMBOL "C.N.S." INDICATES THAT THE CELLAR CANNOT BE SERVED.



TYPE OF BUILDING	RESIDENTIAL - MUI	TI - FAMIL
NO. OF UNITS		60
NO. OF WATER HOUSE COM	NECTIONS	
NO. OF TWIN WATER HOUS	E CONNECTIONS	N//
NO. OF SEWER HOUSE CO!	NNECTIONS	
SEWER SHED	LITTLE	PATUXEN'
TREATMENT PLANT	LITTLE PATUXI	ENT WATE
	RECLAMA*	TION PLAN

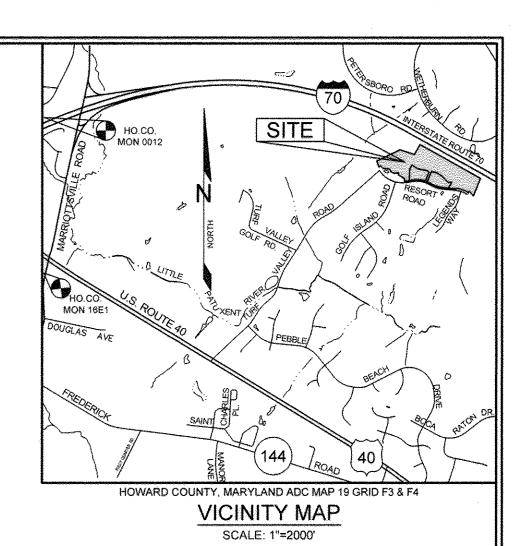
SHEET INDEX				
SHEET NO.	DESCRIPTION			
1	TITLE SHEET			
2	WATER MAIN & SEWER MAIN PLAN			
3	SEWER PROFILES			
4	WATER PROFILES			

CONTRACT NO.: 24-4356-D VANTAGE CONDOMINIUMS AT TURF VALLEY

WATER & SEWER MAIN EXTENSIONS HOWARD COUNTY, MARYLAND DEPARTMENT OF PUBLIC WORKS

LEGEND LIGHT POLE POST TOP STREAM BANK BUFFER WETLANDS BUFFER WETLANDS STORM DRAIN **DIRECTION OF FLOW** FIRE HYDRANT HOUSE CONNECTIONS SEWER MANHOLES PROPOSED WATER WATER HORIZONTAL BEND STORM DRAIN STRUCTURES

PROPOSED SEWER



	C	UANTITIES TAE	BLE	
ITEMS	QUANTITIES ESTIMATED	QUANTITIES	TYPE	MANUFACTURER/ SUPPLIER
8" C 900 DR-18 WATER	505 L.F.	439	PVC	JIM EAGLE / LB WATER
12"X8" TS&V	2	2	STAINLESS STEEL	FORD METER BOX/LB WATER
6" V	4	4	GATE VALVE	AMERICAN FLOW CONTROL/LB WATER
8" V	2	2	GATE VALVE	AMERICAN FLOW CONTROL/LB WATER
1/8 BENDS	8	4	9.7.0	TYLER UNION /LB WATER
1/16 BENDS	1	1	DIB	TYLER UNION / LB WATER
1/32 BENDS	2	2.	DIP	TYLER UNION /LB WATER
8"X6"T	4	Ч	OIP	TYLER UNION /LB WATER
8"X8"T	2	2	OIP	TYLER UNION /LB WATER
FIRE HYDRANTS	4	4	DIP	AMERICAN FLOW CONTROL / LB WATER
8" CAP & BUTTRESS	2	2	OIL	TYLER UNION / LB WATER
5° SWEEP	TO THE TOTAL STREET, AND THE S			
8" SEWER	927 L.F.	914	SPL 35	JM EAGLE / LB WATER
SEWER MANHOLES	5	5	CONCRETE	CONCRATORS PRECAST /CONTRACTORS PREC

NAME OF UTILITY CONTRACTOR: UTILITIES WALIMITED SURVEY AND DRAFTING DIVISION AS-BUILT DATE: 2-16-15

> NOTE: THE PURPOSE OF THIS REVISED PLAN IS TO RECONFIGURE THE LAYOUT OF THE DEVELOPMENT IN THE AREA OF THE PROPOSED BUILDINGS.

OWNER/DEVELOPER

MANGIONE ENTERPRISES OF TURF VALLEY, LP ATTN: LOUIS MANGIONE 1205 YORK ROAD, PENTHOUSE **LUTHERVILLE, MARYLAND 21093** 410.825.8400

ACCORDANCE WITH SECTION 308 OF THE STANDARD SPECIFICATIONS

THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT

SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED IN

CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

AND WITH ROAD CONSTRUCTION PLANS SDP-08-032

DPZ.FILE.NOS

SDP-08-032 F-08-057

> DEPARTMENT OF PLANNING AND ZONING DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND HOWARD COUNTY, MARYLAND



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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. 32025, EXPIRATION DATE: JUNE 20, 2015					
Sill · Adcock &	A MARKET AND A STATE OF THE STA	DESIGNED BY: PS			
Associates · LLC		DRAWN BY:JT,BK			
Engineers · Surveyors · Planners 3300 North Ridge Road, Suite 160		CHECKED BY: PS	2	AS-GUELT REVISED PER NEW LAYOUT	2-16-1 07/11/14
Ellicott City, Maryland 21043 Phone: 443.325.7682 Fax: 443.325.7685 Email: info@saaland.com	100 AL E	DATE:JULY 11, 2014	NO.	DESCRIPTION REVISIONS	DATE

TITLE SHEET

600' SCALE MAP NO. 16

VANTAGE CONDOMINIUMS AT TURF VALLEY ZONE: PGCC-1 TAX MAP 16 GRID 12 & 18 TAX MAP 17 GRID 7

2ND ELECTION DISTRICT

BLOCK NO.18

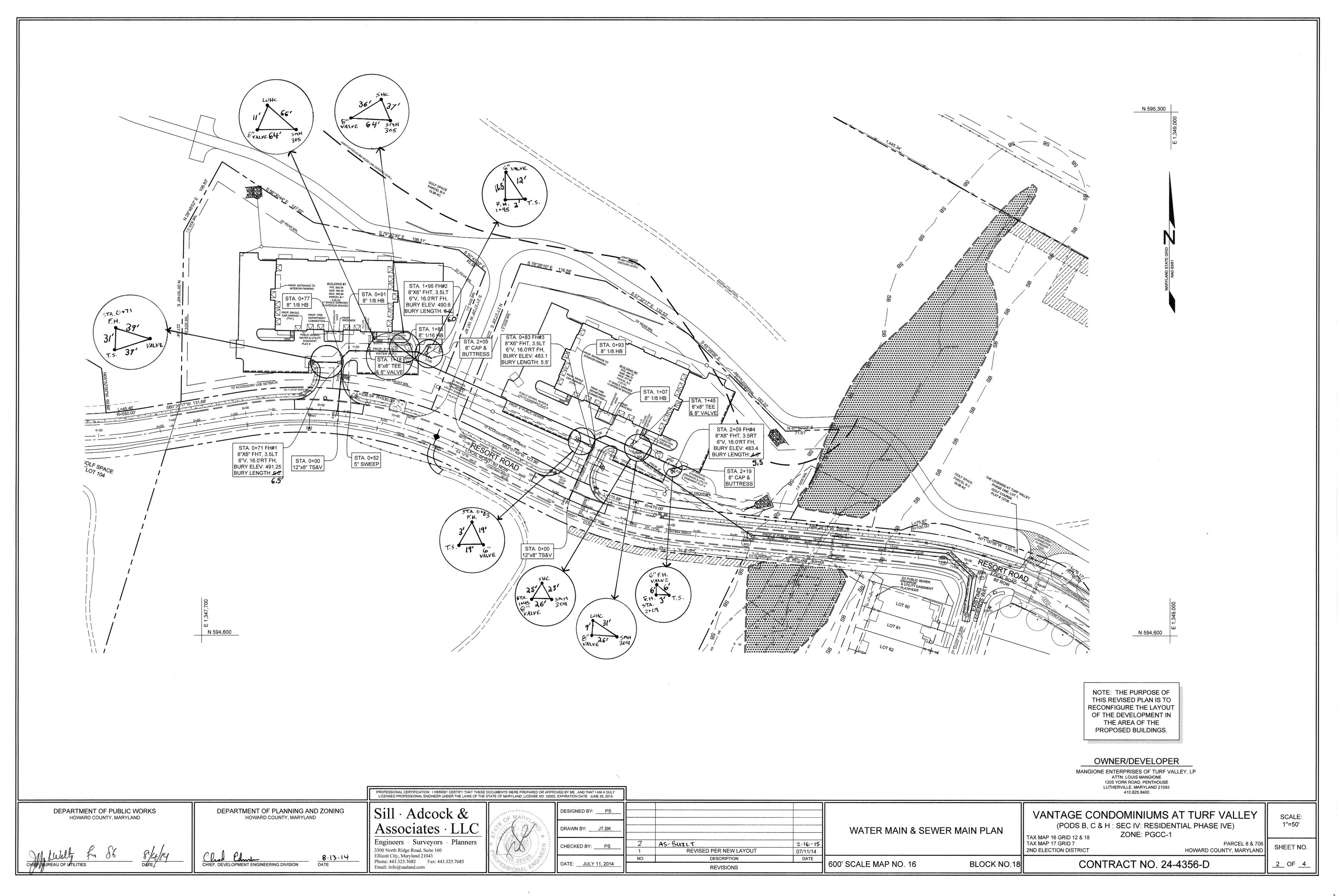
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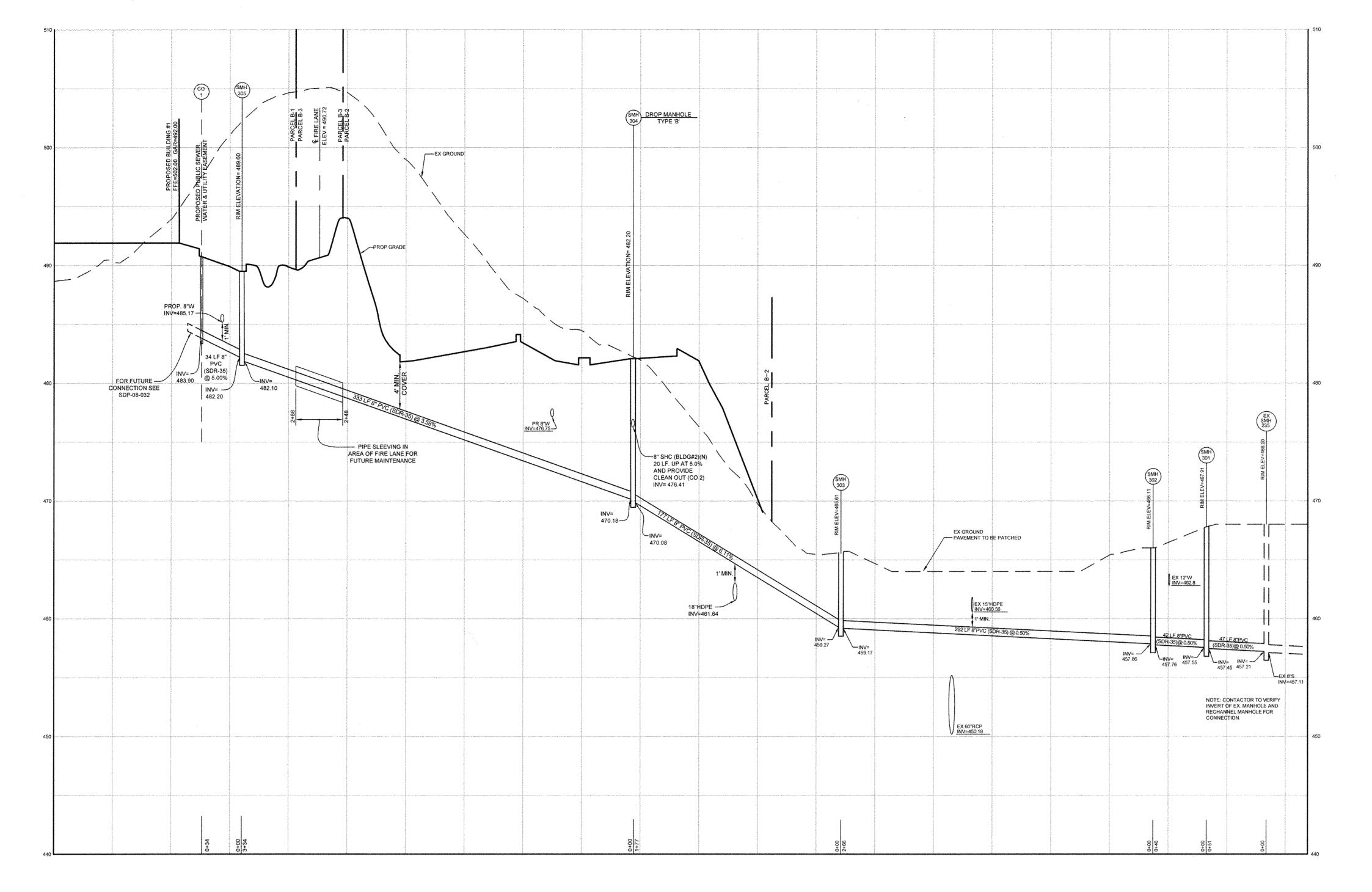
1"=50' SHEET NO. HOWARD COUNTY, MARYLAND

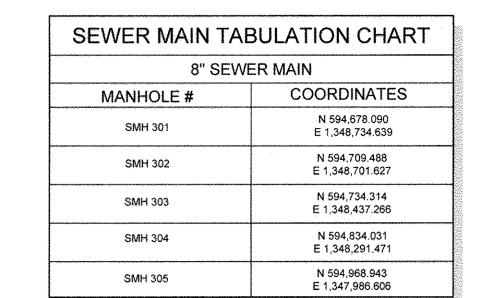
SCALE:

1 OF _4_

CONTRACT NO. 24-4356-D







8" SEWER PROFILE

HOR. SCALE: 1"=50' VERT. SCALE: 1"=5'

NOTE: THE PURPOSE OF THIS REVISED PLAN IS TO RECONFIGURE THE LAYOUT OF THE DEVELOPMENT IN THE AREA OF THE PROPOSED BUILDINGS.

OWNER/DEVELOPER

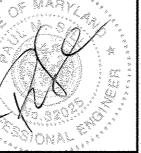
MANGIONE ENTERPRISES OF TURF VALLEY, LP
ATTN: LOUIS MANGIONE
1205 YORK ROAD, PENTHOUSE
LUTHERVILLE, MARCHAND 21093 410.825.8400

DPZ.FILE.NOS SDP-08-032 F-08-057

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND DEPARTMENT OF PLANNING AND ZONING HOWARD COUNTY, MARYLAND

Chief, Development Engineering Division 8.13.14

Phone: 443.325.7682 Fax: 443.325.7685 Email: info@saaland.com



PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE C LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE S						
Sill · Adcock &	of MARKET	DESIGNED BY: PS				
Associates · LLC	LO	DRAWN BY:JT,BK				SEWER P
Engineers · Surveyors · Planners 3300 North Ridge Road, Suite 160		CHECKED BY: PS	1	REVISED PER NEW LAYOUT	07/11/14	
Ellicott City, Maryland 21043 Phone: 443.325.7682 Fax: 443.325.7685 Email: info@saaland.com		DATE:JULY 11, 2014	NO.	DESCRIPTION REVISIONS	DATE	600' SCALE MAP NO. 16

REVISIONS

SEWER PROFILES

VANTAGE CONDOMINIUMS AT TURF VALLEY (PODS B, C & H : SEC IV: RESIDENTIAL PHASE IVE) ZONE: PGCC-1 TAX MAP 16 GRID 12 & 18 TAX MAP 17 GRID 7

2ND ELECTION DISTRICT

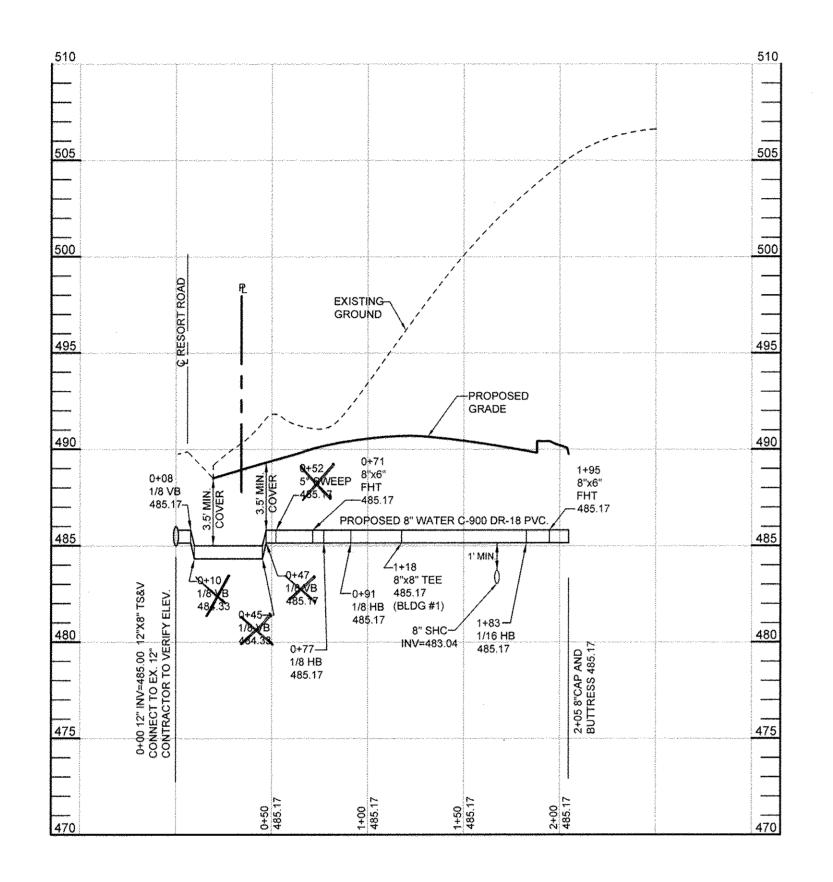
BLOCK NO.18

PARCEL 8 & 706 SHEET NO. HOWARD COUNTY, MARYLAND

SCALE: 1"=50'

3 OF 4

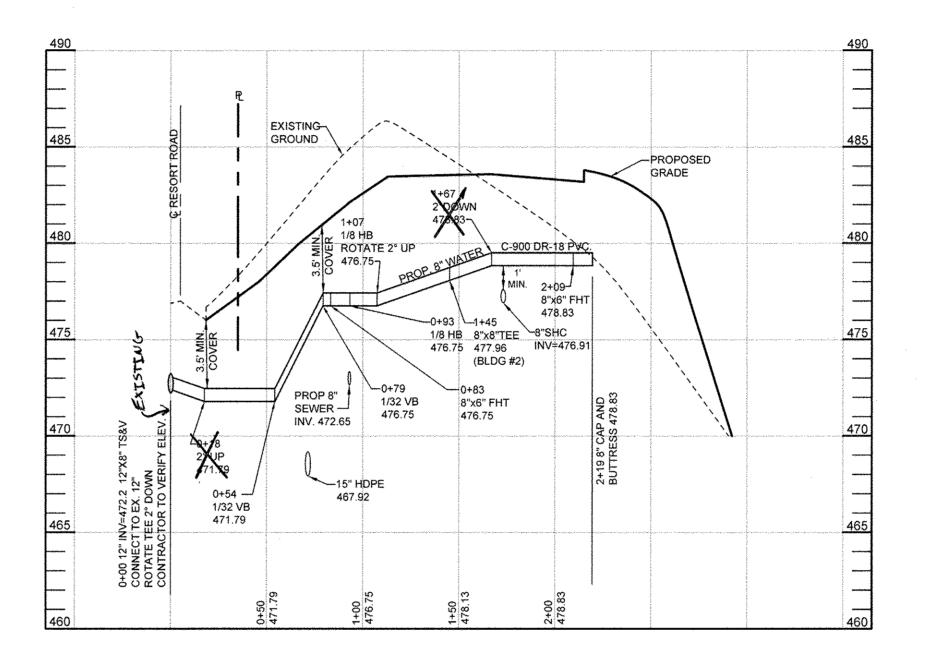
CONTRACT NO. 24-4356-D



8" WATER PROFILE - BUILDING 1

HORIZONTAL SCALE: 1" = 50'

VERTICAL SCALE: 1" = 5'



8" WATER PROFILE - BUILDING 2

HORIZONTAL SCALE: 1" = 50'

VERTICAL SCALE: 1" = 5'

······································	WAIN TABULATION WATER MAIN FOR BUILDIN	· · · · · · · · · · · · · · · · · · ·
WL STATION	APPURTENANCE	COORDINATES
STA 0+00	12"x8" T\$&V	N 594,897.25 E 1,347,881.97
STA 0+08	8" 1/8 VB	N 594,901.73 E 1,347,882.44
STA 0+10	8" 1/8 VB	N 594,903.72 E 1,347,882.64
STA 0+45	8" 1/8 VB	N 594,938.53 E 1,347,886.25
STA 0+47	8" 1/8 VB	N 594,940.52 E 1,347,886.46
STA 0+52	5° SWEEP	N 594,945.65 E 1,347,886.99
STA 0+71	8"X6" FHT	N 594,964.69 E 1,347,887.29
STA 0+71, O/S 3.5' LT	6" V	N 594,964.69 E 1,347,883.84
STA 0+71, O/S 38.9' LT	FH	N 594,965.31 E 1,347,848.44
STA 0+77	8" 1/8 HB	N 594,970.53 E 1,347,887.38
STA 0+91	8" 1/8 HB	N 594,980.37 E 1,347,897.54
STA 1+18	8"X8" TEE	N 594,979.95 E 1,347,923.93
STA 1+18, O/S 3.5' LT	8" V	N 594,983.44 E 1,347,923.99
STA 1+83	8" 1/16 HB	N 594,978.91 E 1,347,988.80
STA 1+95	8"X6" FHT	N 594,974.18 E 1,347,999.47
STA 1+95, O/S 3.5' LT	6" V	N 594,977.38 E 1,348,000.89
STA 1+95, O/S 12.5' LT	FH	N 594,985.67 E 1,348,004.56
STA 2+05	8" CAP & BUTTRESS	N 594,970.14 E 1,348,008.62

WATER I	MAIN TABULATIO	ON CART					
8" WATER MAIN FOR BUILDING 2							
WL STATION	COORDINATES						
STA 0+00	12"x8" TS&V	N 594,776.66 E 1,348,190.68					
STA 0+18	2° H.D.C.	N 594,793.12 E 1,348,197.96					
STA 0+54	8" 1/32 VB	N 594,826.04 E 1,348,212.53					
STA 0+79	8" 1/32 VB	N 594,848.90 E 1,348,222.64					
STA 0+83	8"X6" FHT	N 594,852.79 E 1,348,224.37					
STA 0+83, O/S 3.5' LT	6" V	N 594,854.21 E 1,348,221.17					
STA 0+83, O/S 21.0' LT	FH	N 594,861.31 E 1,348,205.11					
STA 0+93	8" 1/8 HB	N 594,861.94 E 1,348,228.41					
STA 1+07	8" 1/8 HB	N 594,867.03 E 1,348,241.6					
STA 1+45	8"X8" TEE	N 594851.78 E 1,348,276.07					
STA 1+45, O/S 3.5' LT	8" V	N 594,854.98 E 1,348,277.48					
STA 1+67	2° H,D.C.	N 594,842.91 E 1,348,296.11					
STA 2+09	8"X6" FHT	N 594,825.75 E 1,348,334,9					
STA 2+09, O/S 4.5' RT	6" V	N 594,821.64 E 1,348,333.08					
STA 2+09, O/S 6.8' RT	FH	N 594,819.52 E 1,348,332.14					
STA 2+19	8" CAP & BUTTRESS	N 594,821.76 E 1,348,344.07					

NOTE: THE PURPOSE OF THIS REVISED PLAN IS TO RECONFIGURE THE LAYOUT OF THE DEVELOPMENT IN THE AREA OF THE PROPOSED BUILDINGS.

OWNER/DEVELOPER

CONTRACT NO. 24-4356-D

MANGIONE ENTERPRISES OF TURF VALLEY, LP
ATTN: LOUIS MANGIONE
1205 YORK ROAD, PENTHOUSE
LUTHERVILLE, MARYLAND 21093
410.825.8400

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND

8 H H DATE

DEPARTMENT OF PLANNING AND ZONING HOWARD COUNTY, MARYLAND

CLJ CALL

CHIEF, DEVELOPMENT ENGINEERING DIVISION 8.13.14 DATE

Sill · Adcock & Associates · LLC Engineers · Surveyors · Planners 3300 North Ridge Road, Suite 160
Ellicott City, Maryland 21043
Phone: 443.325.7682 Fax: 443.325.7685
Email: info@saaland.com



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	DESIGNED BY: PS			
	DRAWN BY:JT,BK			
	CHECKED BY: PS	2	AS-BUILT	2-16-15
١		-1	REVISED PER NEW LAYOUT	07/11/14
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WATER PROFILES

BLOCK NO.18

600' SCALE MAP NO. 16

VANTAGE CONDOMINIUMS AT TURF VALLEY (PODS B, C & H : SEC IV: RESIDENTIAL PHASE IVE) ZONE: PGCC-1 TAX MAP 16 GRID 12 & 18 TAX MAP 17 GRID 7 2ND ELECTION DISTRICT

PARCEL 8 & 706 HOWARD COUNTY, MARYLAND

SHEET NO. _4_ OF _4_

SCALE: 1"=50'