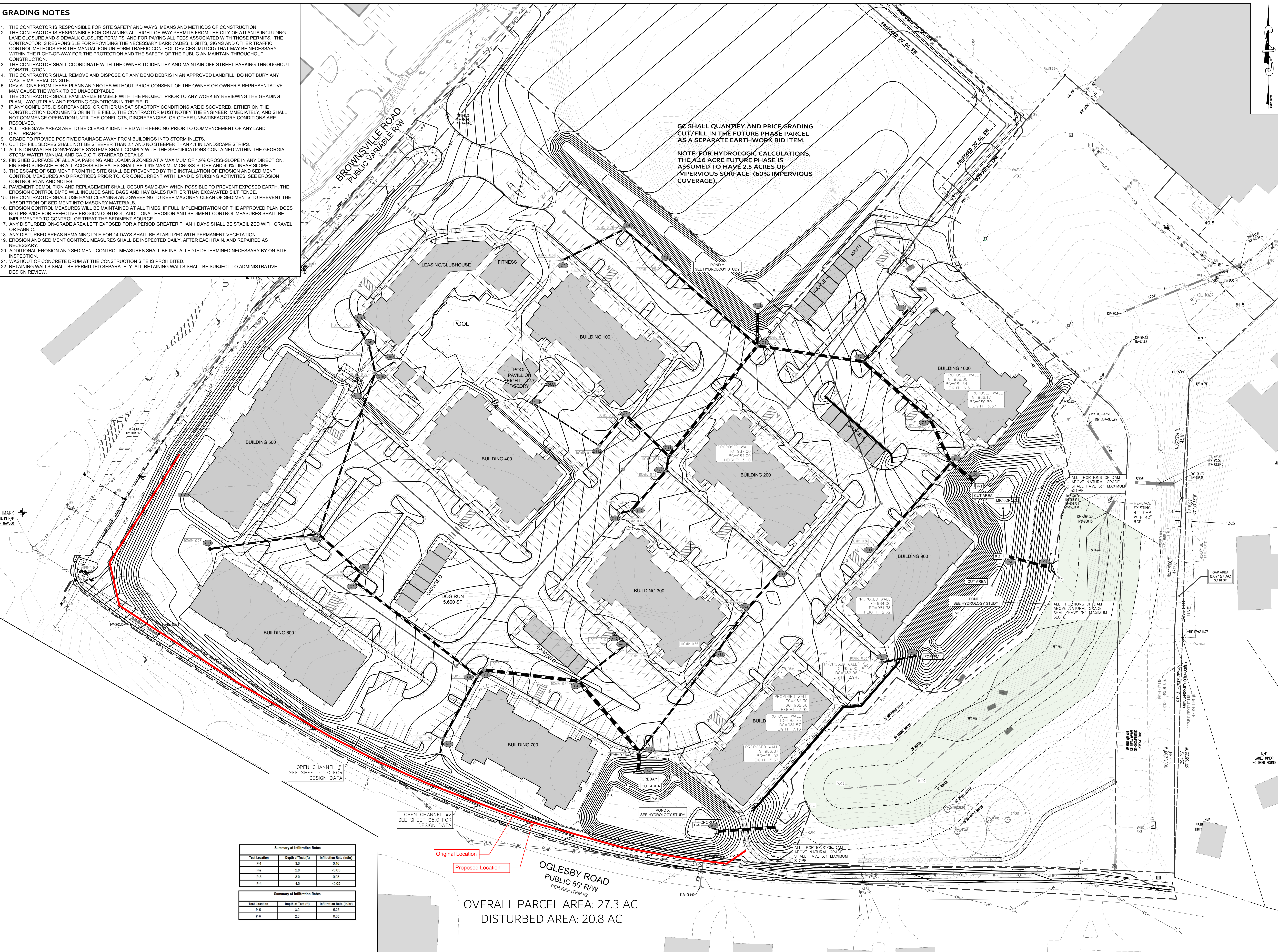


GRADING NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR SITE SAFETY AND WAYS, MEANS AND METHODS OF CONSTRUCTION.
2. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL RIGHT-OF-WAY PERMITS FROM THE CITY OF ATLANTA INCLUDING LANE CLOSURE AND SIDEWALK CLOSURE PERMITS, AND FOR PAYING ALL FEES ASSOCIATED WITH THOSE PERMITS. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE NECESSARY BARRICADES, LIGHTS, SIGNS AND OTHER TRAFFIC CONTROL METHODS PER THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) THAT MAY BE NECESSARY WITHIN THE RIGHT-OF-WAY FOR THE PROTECTION AND THE SAFETY OF THE PUBLIC AND MAINTAIN THROUGHOUT CONSTRUCTION.
3. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER TO IDENTIFY AND MAINTAIN OFF-STREET PARKING THROUGHOUT CONSTRUCTION.
4. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ANY DEMO DEBRIS IN AN APPROVED LANDFILL. DO NOT BURY ANY WASTE MATERIAL ON SITE.
5. DEVIATIONS FROM THESE PLANS AND NOTES WITHOUT PRIOR CONSENT OF THE OWNER OR OWNER'S REPRESENTATIVE MAY CAUSE THE WORK TO BE UNACCEPTABLE.
6. THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE PROJECT PRIOR TO ANY WORK BY REVIEWING THE GRADING PLAN, LAYOUT PLAN AND EXISTING CONDITIONS IN THE FIELD.
7. IF ANY CONFLICTS, DISCREPANCIES, OR OTHER UNSATISFACTORY CONDITIONS ARE DISCOVERED, EITHER ON THE CONSTRUCTION DOCUMENTS OR IN THE FIELD, THE CONTRACTOR MUST NOTIFY THE ENGINEER IMMEDIATELY, AND SHALL NOT COMMENCE OPERATION UNTIL THE CONFLICTS, DISCREPANCIES, OR OTHER UNSATISFACTORY CONDITIONS ARE RESOLVED.
8. ALL TREE SAVE AREAS ARE TO BE CLEARLY IDENTIFIED WITH FENCING PRIOR TO COMMENCEMENT OF ANY LAND DISTURBANCE.
9. GRADES TO PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDINGS INTO STORM INLETS.
10. CUT OR FILL SLOPES SHALL NOT BE STEEPER THAN 2:1 AND NO STEEPER THAN 4:1 IN LANDSCAPE STRIPS.
11. ALL STORMWATER CONVEYANCE SYSTEMS SHALL COMPLY WITH THE SPECIFICATIONS CONTAINED WITHIN THE GEORGIA STORM WATER MANUAL AND G.A.D.O.T. STANDARD DETAILS.
12. FINISHED SURFACE OF ALL ADA PARKING AND LOADING ZONES AT A MAXIMUM OF 1.9% CROSS-SLOPE IN ANY DIRECTION. FINISHED SURFACE FOR ALL ACCESSIBLE PATHS SHALL BE 1.9% MAXIMUM CROSS-SLOPE AND 4.9% LINEAR SLOPE.
13. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND DISTURBING ACTIVITIES. SEE EROSION CONTROL PLAN AND NOTES.
14. PAVEMENT DEMOLITION AND REPLACEMENT SHALL OCCUR SAME-DAY WHEN POSSIBLE TO PREVENT EXPOSED EARTH. THE EROSION CONTROL BMPs WILL INCLUDE SAND BAGS AND HAY BALES RATHER THAN EXCAVATED SILT FENCE.
15. THE CONTRACTOR SHALL USE HAND-CLEANING AND SWEEPING TO KEEP MASONRY CLEAN OF SEDIMENTS TO PREVENT THE ABSORPTION OF SEDIMENT INTO MASONRY MATERIALS.
16. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.
17. ANY DISTURBED ON-GRADE AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 1 DAYS SHALL BE STABILIZED WITH GRAVEL OR FABRIC.
18. ANY DISTURBED AREAS REMAINING IDLE FOR 14 DAYS SHALL BE STABILIZED WITH PERMANENT VEGETATION.
19. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED DAILY, AFTER EACH RAIN, AND REPAIRED AS NECESSARY.
20. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IF DETERMINED NECESSARY BY ON-SITE INSPECTION.
21. WASHOUT OF CONCRETE DRUM AT THE CONSTRUCTION SITE IS PROHIBITED.
22. RETAINING WALLS SHALL BE PERMITTED SEPARATELY. ALL RETAINING WALLS SHALL BE SUBJECT TO ADMINISTRATIVE DESIGN REVIEW.

GC SHALL QUANTIFY AND PRICE GRADING CUT/FILL IN THE FUTURE PHASE PARCEL AS A SEPARATE EARTHWORK BID ITEM.

NOTE: FOR HYDROLOGIC CALCULATIONS, THE 4.16 ACRE FUTURE PHASE IS ASSUMED TO HAVE 2.5 ACRES OF IMPERVIOUS SURFACE (60% IMPERVIOUS COVERAGE).



Summary of Infiltration Rates		
Test Location	Depth of Test (ft)	Infiltration Rate (in/hr)
P-1	3.0	0.16
P-2	2.0	<0.05
P-3	3.0	0.05
P-4	4.0	<0.05

Summary of Infiltration Rates		
Test Location	Depth of Test (ft)	Infiltration Rate (in/hr)
P-5	3.0	5.25
P-6	2.0	0.05

OGLESBY ROAD PUBLIC 50' RW
PER REF ITEM #2

OVERALL PARCEL AREA: 27.3 AC
DISTURBED AREA: 20.8 AC

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ATLANTA, GEORGIA 30309

BROWNSVILLE ROAD
LAND LOT 1025, 1026, 1027 & 1047 19TH DISTRICT
COBB COUNTY, GA

MARK	DATE	DESCRIPTION	MARK	DATE	DESCRIPTION
INITIAL	01/09/2022	1	5	01/14/2022	ADDRESS REVIEW
1	01/16/2022	2	6	01/27/2022	COMMENTS REVIEW
2	03/14/2022	3	7	05/02/2022	ADDRESS REVIEW
3	03/28/2022	4	8	05/19/2022	CONSTRUCTION SET
4	04/04/2022		9		COMMENTS

OVERALL GRADING PLAN

RELEASED FOR CONSTRUCTION

C4.0