SITE NOTES

1. EXISTING INFORMATION SHOWN ON THIS PLAN WAS TAKEN FROM A SURVEY DATED 6/10/22 & PREPARED BY:
   COLUMBIA ENGINEERING
   2862 BUFORD HWY
   DULUTH GA
   TEL: 770-925-0357
2. DEVELOPER/OWNER:
   N3 PROPERTY ADVISORS LLC
   1240 N KIMBALL AVE
   SOUTHLAKE TX
   TEL: 817-348-8748
3. ALL WORK SHALL COMPLY WITH APPLICABLE STATE, FEDERAL, AND LOCAL CODES, SPECIFICATIONS AND REQUIREMENTS. ALL NECESSARY LICENSES AND PERMITS SHALL BE OBTAINED BY THE CONTRACTOR AT HIS EXPENSE.
4. DEVIATIONS FROM THESE PLANS AND NOTES WITHOUT PRIOR CONSENT OF THE OWNER, THEIR REPRESENTATIVE, OR THE ENGINEER MAY CAUSE THE WORK TO BE UNACCEPTABLE.
5. THE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO COVER A COMPLETE PROJECT, READY TO USE. ALL ITEMS NECESSARY FOR A COMPLETE AND WORKABLE JOB SHALL BE FURNISHED AND INSTALLED. THIS WILL INCLUDE ALL STRIPING AND PARKING LOT SIGNAGE.
6. CONTRACTOR SHALL FURNISH AND MAINTAIN ANY AND ALL NECESSARY BARRICADES AROUND THE WORK AND PROVIDE PROTECTION AGAINST WATER DAMAGE AND SOIL EROSION.
7. ALL BUILDING DIMENSIONS AND DOOR LOCATIONS SHALL BE CHECKED AND COORDINATED WITH THE ARCHITECTURAL PLANS.
8. FOR CONSTRUCTION DETAILS, SEE DETAIL SHEETS.
9. ALL SITE DIMENSIONS ARE TO THE FACE OF CURB EXCEPT WHERE NOTED.
10. ALL ON SITE CURB SHALL BE 24" CURB & GUTTER.
11. ALL WORK ON-SITE MUST CONFORM TO City of Buford STANDARDS.
12. SEE DETAILS FOR PAVING SECTIONS.
13. PAVEMENT MARKING, INCLUDING STANDARD HANDICAP SYMBOLS, PARKING STRIPING AND TRAFFIC ARROWS, SHALL BE PAINTED ON PAVEMENT AT LOCATIONS SHOWN. SEE PAVEMENT MARKING DETAIL.
14. SITE CONTRACTOR TO VERIFY EXISTING TOPOGRAPHIC AND UTILITY DATA PRIOR TO ANY CONSTRUCTION.
15. PROVIDE BOLLARDS AT LOCATIONS SHOWN, AND AROUND TRANSFORMERS, GAS METERS, AND OTHER UTILITIES IN VULNERABLE TRUCK AREAS.
16. WARRANTY: THIS SUBCONTRACTOR SHALL WARRANT ALL ASPHALT AGAINST ALL DEFECTS IN MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR.
17. ALL CURB AND GUTTER SHALL HAVE A 4' RADIUS UNLESS OTHERWISE NOTED ON THE PLANS.
18. SITE CONTRACTOR IS RESPONSIBLE FOR WORK TO WITHIN 5'-0" OF BUILDING. UNLESS OTHERWISE NOTED ON THE PLANS.
19. ALL PAINT SHALL BE APPLIED ACCORDING TO THE MANUFACTURERS SPECIFICATIONS TO INCLUDE A MINIMUM OF TWO COATS AND A THICKNESS OF 15 MILS ± 1 MIL WET.
20. ALL PAINTED STRIPING IN PARKING LOT & ASPHALT PAVED AREAS SHALL BE PAINTED WITH A PRODUCT THAT PROVIDES A HIGH SLIP-RESISTANT FINISH IN WET & DRY PAVEMENT CONDITIONS.
21. ALL YELLOW PAINT TO BE ACRYSET AY-251 OR APPROVED EQUAL.
22. ALL BLUE PAINT TO BE ACRYEST HANDICAP BLUE AL-247 OR APPROVED EQUAL.
23. ALL WHITE PAINT TO ACRYSET AW-250 OR APPROVED EQUAL.
24. ALL EXISTING STRIPING SHOWN ON THE PLANS AS TO BE REMOVED SHALL BE PAINTED WITH A MINIMUM OF 2 COATS OF BLACK ACRYSET PAINT AB-245 (OR APPROVED EQUAL). ALTERNATIVELY CONTRACTOR MAY REMOVE EXISTING STRIPING USING PRESSURIZED WATER.
25. DURING CONSTRUCTION AND FOR PERMANENT ACCESS, ROADWAYS CONSTRUCTED OF AN ALL WEATHER SURFACE CAPABLE OF SUPPORTING 75,000 POUNDS GROSS WEIGHT SHALL BE PROVIDED PER INTERNATIONAL FIRE CODE, CHAPTER 5, SECTION 503.2.3, APPENDIX D, D102.1.2018 EDITION.
26. GROUND & FLOOR SURFACES ALONG ACCESSIBLE ROUTES AND WALKS, RAMPS, STAIRS, AND CURB RAMPS, SHALL BE STABLE, FIRM, SLIP-RESISTANT, AND SHALL COMPLY WITH RULE 120-3-20-16&19, GEORGIA ACCESSIBILITY CODE.

GRADING AND DRAINAGE NOTES

1. EXISTING TOPOGRAPHY AND ROADWAY DATA SHOWN ARE BASED UPON A TOPOGRAPHIC SURVEY DATED 6/10/22 & PREPARED BY:
   COLUMBIA ENGINEERING
   2862 BUFORD HWY
   DULUTH GA
   TEL: 770-925-0357
   FAX: -----
2. ALL GRADING AND SITE PREPARATION WILL CONFORM TO SPECIFICATIONS AS GIVEN IN REPORT OF GEOTECHNICAL INVESTIGATION DATED ---- & PREPARED BY:
   ECS SOUTHEAST
   1281 KENNESTONE CIRCLE
   MARIETTA GA 30066
   TEL: 770-590-1971
   FAX: ----
3. DEVELOPER/OWNER:
   N3 PROPERTY ADVISORS LLC
   1240 N KIMBALL AVE
   SOUTHLAKE TX
   TEL: 817-348-8748
4. CONTRACTOR SHALL VERIFY EXISTING TOPOGRAPHIC DATA, LOCATIONS OF EXISTING UTILITIES, AND ALL OTHER SITE CONDITIONS PRIOR TO BEGINNING CONSTRUCTION.
5. ALL STORM SEWER PIPE TO BE RCP EXCEPT WHERE NOTED ON THE PLANS OR REQUIRED BY JURISDICTION.
6. FOR DIMENSIONAL LAYOUT, SEE SITE PLAN.
7. FOR GRADING & DRAINAGE FACILITY DETAILS, SEE DETAIL SHEETS.
8. ALL CUT AND FILL SLOPES SHALL BE 2:1 OR FLATTER (SEE PLANS).
9. ALL CONSTRUCTION WITHIN STREET RIGHT-OF-WAY SHALL CONFORM TO APPLICABLE STATE AND LOCAL JURISDICTIONAL REQUIREMENTS.
10. ALL OPEN DRAINAGE SWALES SHALL BE GRASSED, AND RIPRAP MUST BE PLACED AS NECESSARY TO CONTROL EROSION.
11. GRADING CONTRACTOR IS RESPONSIBLE FOR STRIPPING AND STOCKPILING OF TOPSOIL. GRADING CONTRACTOR IS ALSO RESPONSIBLE FOR SPREADING 4" OF TOPSOIL ON LANDSCAPE AREAS AND REMOVING FROM SITE EXCESS TOPSOIL. GRADING CONTRACTOR SHALL PREPARE SUBGRADE FOR PAVEMENT AND CURBS AND BACKFILL CURBS AFTER CURB CONSTRUCTION.
12. GRADING CONTRACTOR SHALL PROVIDE AND INSTALL TOPSOIL IN DISTURBED AREAS TO BE GRASSED, TO INCLUDE PAVEMENT SHOULDERS AND DETENTION AREAS.
13. GRADING CONTRACTOR SHALL PROVIDE BUILDING PAD SUBGRADE ELEVATIONS WITHIN 0.1'+/- OF PROPOSED ELEVATIONS SHOWN ON THE PLAN, ACCOUNTING FOR SLAB AND BASE THICKNESS.
14. CONTRACTOR SHALL CONFINE HIS OFF-SITE ACTIVITIES TO EXISTING RIGHTS OF WAY AND EASEMENTS.
15. FOR BENCHMARK INFORMATION SEE EXISTING CONDITIONS AND DEMOLITION PLAN.
16. ALL SPOT ELEVATIONS SHOWN ARE PAVEMENT ELEVATIONS UNLESS OTHERWISE NOTED.
17. ALL AREAS TO RECEIVE PAVEMENT, STRUCTURES OR FILL MATERIAL SHALL BE STRIPPED OF ORGANIC MATERIAL, TOPSOIL, AND DEBRIS PRIOR TO CONSTRUCTION.
18. ONCE STRIPPING HAS BEEN COMPLETED, ALL AREAS TO RECEIVE FILL SHOULD BE PROOF-ROLLED IN THE PRESENCE OF A REPRESENTATIVE OF THE SOILS ENGINEER. SOFT AREAS ENCOUNTERED DURING PROOF-ROLLING SHALL BE STABILIZED BY COMPACTION OR UNDERCUT.
19. ALL CONCRETE TO HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3000 P.S.I.
20. SITE GRADING SHALL NOT PROCEED UNTIL EROSION CONTROL MEASURES HAVE BEEN INSTALLED.
21. REQUIREMENTS FOR STORM PIPE BEDDING ARE SHOWN ON THE DETAIL SHEETS.
22. ALL SUBGRADE PREPARATION & ASPHALT PLACEMENT FOR THE STREETS SHALL BE IN ACCORDANCE WITH THE BUFORD DEVELOPMENT REGULATIONS & SPECIFICATIONS.

DEMOLITION NOTES

1. EXISTING INFORMATION SHOWN ON THIS PLAN WAS TAKEN FROM A SURVEY DATED 6/10/22 & PREPARED BY:
   COLUMBIA ENGINEERING
   2862 BUFORD HWY
   DULUTH GA
   TEL: 770-925-0357
2. SITE IS OCCUPIED BY EXISTING BUILDINGS, STORM LINES, PAVEMENT, POWER POLES AND UTILITIES. IT IS CONTRACTORS RESPONSIBILITY TO CONTACT ALL UTILITY COMPANIES THAT MAY HAVE UTILITIES ON THE SITE TO GET A DETERMINATION IF ANY UTILITIES EXIST THAT WILL BE IMPACTED AND DETERMINE THE REQUIRED PROCEDURE FOR ABANDONMENT OF THE EXISTING UTILITIES.
3. EXISTING PAVEMENT, BUILDING SLABS AND FOOTINGS SHALL BE REMOVED FROM THE SITE AND DISPOSED IN A WASTE DISPOSAL AREA AS APPROVED BY LOCAL CITY AND STATE ORDINANCE.
4. STORM SEWER LINES IN ALL PROPOSED BUILDING AND PAVEMENT AREAS SHALL BE DEMOLISHED AND REMOVED FROM SITE.
5. UTILITY LINES SHALL BE DEMOLISHED AND REMOVED OR LEFT IN PLACE AS REQUIRED BY UTILITY COMPANY, LOCAL REQUIREMENTS AND THE HEALTH DEPARTMENT. ANY CONDUITS THAT ARE LEFT IN PLACE SHALL HAVE ENDS SEALED WITH LEAN CONCRETE.
6. THE ENTIRE PROPOSED "BUILDING AREA" SHALL BE CLEANED OF ALL EXISTING PAVEMENT, BUILDING SLABS, FOOTINGS AND FOUNDATIONS, UTILITIES AND SEWERS. NO EXISTING FACILITIES SHALL BE LEFT UNDER BUILDING AREA.
7. ALL AREAS WHERE PAVEMENT, BUILDING SLABS, FOUNDATIONS, UTILITIES, CONDUITS, AND/OR UTILITY STRUCTURES HAVE BEEN REMOVED SHALL BE BACKFILLED WITH SELECT BACKFILL MATERIAL. ALL SELECT BACKFILL MATERIAL SHALL BE PLACED AND COMPACTED PER THE REQUIREMENTS OF THE SPECIFICATIONS AND THE ON-SITE GEOTECHNICAL ENGINEER.
8. ALL EXISTING FENCES LOCATED ON-SITE SHALL BE DEMOLISHED AND REMOVED.
9. CONTRACTOR TO PROVIDE "CLEAN" SET OF MARKED UP "AS-BUILT" PLANS TO COLUMBIA ENGINEERING AFTER CONSTRUCTION.
10. UNDERGROUND ELECTRICAL LINES EXIST ON SITE. LOCATE ALL POWER TO EXISTING BUILDINGS AND LIGHT POLES. REMOVE ALL NON-CHARGED ELECTRICAL LINES.
11. CONTACT UTILITY LOCATOR COMPANY PRIOR TO CONSTRUCTION. NOT ALL UTILITIES ARE SHOWN ON THIS PLAN. PROCEED WITH EXTREME CAUTION WHEN EXCAVATING FOR NEW CONSTRUCTION.
12. EXISTING EDGE OF PAVEMENT SHALL BE SAWCUT TO ENSURE GOOD CLEAN JOINT. CONTRACTOR SHALL REMOVE ALL SAWCUT DEBRIS.
13. ALL EXISTING STRIPING SHOWN ON THE PLANS AS TO BE REMOVED SHALL BE PAINTED WITH A MINIMUM OF 2 COATS OF BLACK ACRYSET PAINT AB-245 (OR APPROVED EQUAL). ALTERNATIVELY CONTRACTOR MAY REMOVE EXISTING STRIPING USING PRESSURIZED WATER.

UTILITY PLAN NOTES

1. EXISTING UTILITIES SHOWN WERE OBTAINED FROM A TOPOGRAPHIC SURVEY DATED 06/10/22 & PREPARED BY:
   COLUMBIA ENGINEERING
   2862 BUFORD HWY
   DULUTH GA
   TEL:770-925-0357
2. CONTRACTOR SHALL VERIFY LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR SHALL BE SPECIFICALLY RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES THAT MIGHT HAVE EXISTING UTILITIES ON SITE TO DETERMINE IF ANY EXIST AND HOW TO HANDLE. ENGINEER CANNOT BE RESPONSIBLE FOR EXISTENCE OR LOCATION OF UNDERGROUND UTILITIES.
3. CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION, AND SHALL BE RESPONSIBLE FOR COORDINATING WITH THEM REGARDING UTILITY LOCATIONS, AND CONSTRUCTION SCHEDULES.
4. ALL CONNECTIONS TO EXISTING UTILITIES AND ALL UTILITY INSTALLATIONS SHALL BE IN COMPLIANCE WITH REQUIREMENTS OF APPROPRIATE JURISDICTIONAL AGENCIES.
5. SITE CONTRACTOR SHALL COORDINATE WITH BUILDING PLUMBING PLANS TO ASSURE ACCURACY OF UTILITY CONNECTIONS AND COMPLIANCE WITH LOCAL CODES. SITE CONTRACTOR SHALL:
   A. CONSTRUCT FIRE MAINS TO WITHIN 5' OF BUILDING AS SHOWN.
   B. CONSTRUCT DOMESTIC LINES TO WITHIN 5' OF BUILDING AS SHOWN.
6. ALL SANITARY SEWER PIPE SHALL BE PVC ASTM D-3034 SDR-35 UNLESS OTHERWISE SPECIFIED. WATER PIPE SHALL BE D.I.P. CLASS 52 AND SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF BUFORD STANDARDS.
7. ALL SANITARY SEWER PVC ASTM D-3034 SDR 35 PIPE SHALL HAVE CLEAN FLEXIBLE JOINTS PER ASTM D-3212.
8. RIGID PIPE BEDDING SHALL BE PER ASTM C-12, FLEXIBLE PIPE BEDDING PER ASTM D-2321.
9. ALL WATER PIPE SMALLER THAN 4" TO BE PVC OR COPPER.
10. THRUST BLOCKS SHALL BE PROVIDED AT ALL BENDS, TEES, AND FIRE HYDRANTS.
11. VALVES 4" AND LARGER SHALL BE CAST IRON WITH PARALLEL DOUBLE DISC GATE VALVE. VALVES SHALL HAVE MECHANICAL JOINT ENDS AND NON-RISING STEM WITH SQUARE OPERATING NUT.
12. ALL WATER VALVES SHALL BE GATE VALVES IN HEAVY DUTY ROADWAY VALVE BOXES.
13. AT COMPLETION OF SEWER AND WATER CONSTRUCTION, ALL MANHOLES, VALVE BOXES, METERS AND APPURTENANCES SHALL BE SET FOR PROPER FINISH GRADE AND SHALL BE NOTICEABLY STAKED AND FLAGGED. SITE UTILITY SUBCONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE ABOVE ITEMS UNTIL SYSTEM IS ACCEPTED BY OWNER.
14. ALL GAS METERS AND ELECTRICAL TRANSFORMERS SUSCEPTIBLE TO DAMAGE SHALL HAVE BOLLARDS FOR PROTECTION PER LOCAL REQUIREMENTS. ALL BOLLARDS BY CONTRACTOR.
15. HYDRANTS AND MAINS SHALL BE INSTALLED AND UNDER PRESSURE BEFORE ANY COMBUSTIBLE CONSTRUCTION IS STARTED.
16. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THIRTY-SIX INCHES (36") OF COVER OVER THE PROPOSED WATER MAINS AND EIGHTEEN INCHES (18") OF SEPARATION FROM OTHER UTLITIES. WHERE LIMITED ROOM EXISTS ABOVE STORM OR SANITARY SEWERS, WATER LINE SHALL BE CONSTRUCTED UNDERNEATH AT THOSE LOCATIONS, MAINTAINING THE EIGHTEEN INCH (18") SEPARATION REQUIREMENT. ALL UTILITY REQUIREMENTS WILL BE COMPLIED WITH AT CROSSINGS.
17. IRRIGATION WATER SERVICE SHALL BE IN METER BOX W/BACKFLOW PREVENTOR PER JURISDICTIONAL REQUIREMENTS.
18. SEE DETAIL SHEETS FOR UTILITY DETAILS.
19. ALL WATER LINE CONSTRUCTION SHALL BE TO CITY OF BUFORD SPECIFICATIONS.
20. CONTRACTOR SHALL COORDINATE WITH TELEPHONE COMPANY FOR SERVICE ROUTE AND SHALL PROVIDE AN OPEN TRENCH AND BACKFILL 2-4"AND CONDUIT FOR THE POWER & COMMUNICATION LINE AT THE DIRECTION OF THE TELEPHONE COMPANY.
21. ALL WATER PIPE 4" AND LARGER SHALL BE CLASS 52 D.I.P. TO THE METERS AND FOR THE FIRST 6 FEET PAST THE METER. ALL 4" AND LARGER LINES PAST THE METER/VAULT ARE TO BE C900 CLASS 200 PVC WATER PSI PRESSURE RATING CONFORMING TO ANSI AND AWWA.
22. UTILITY CONTRACTOR WILL BE RESPONSIBLE FOR ALL TAP AND TIE OF FEES REQUIRED, AS WELL AS COST OF UNDERGROUND SERVICE CONNECTIONS TO THE BUILDING.

EROSION CONTROL NOTES:

1. THERE ARE NO CURRENT APPARENT EROSION CONTROL PROBLEMS ON SITE. CONTRACTOR SHALL TAKE PRECAUTION AS NECESSARY TO PREVENT EROSION AND SEDIMENT TRANSPORT DURING CONSTRUCTION.
2. EROSION CONTROL MEASURES SHALL BE IMPLEMENTED PRIOR TO PERFORMING DEMOLITION, CLEARING AND GRADING WORK.
3. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN FOURTEEN (14) DAYS SHALL BE STABILIZED WITH TEMPORARY GRASSING. STABILIZATION MEASURES SHALL BE INITIATED BY THE FOURTEENTH DAY, OR AS SOON AS PRACTICABLE, AFTER THE TEMPORARY OR PERMANENT CEASE OF CONSTRUCTION ACTIVITY.
4. ALL SEDIMENT ANES EHASION CONTROL MEASURES SHALL BE CLEANED AND MAINTAINED PER THE SPECIFICATIONS.
5. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES, IF NECESSARY, SHALL BE IMPLEMENTED AS DIRECTED BY THE ********** ENGINEER.
6. STORM SEWER SYSTEM SHALL BE INSTALLED AS SOON AS POSSIBLE DURING THE CONSTRUCTION PROCESS, AND ALL RUNOFF SHALL BE DIRECTED TO THE DRAINAGE SYSTEM.
7. PRIOR TO STORM SEWER SYSTEM INSTALLATION ALL RUNOFF LEAVING THE SITE SHALL BE FILTERED THROUGH SILT FENCES AND FILTERS PRIOR TO DISCHARGE OFFSITE. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THIS REQUIREMENT ONSITE DURING ALL PHASES OF CONSTRUCTION.
8. THE CONTRACTOR SHALL INSTALL AND MAINTAIN SILT BARRIERS AROUND ALL DRAINAGE STRUCTURES UNTIL ALL CONSTRUCTION HAS BEEN COMPLETED.
9. PROVISIONS TO PREVENT EROSION OF SOIL FROM THE SITE SHALL CONFORM TO LOCAL CITY AND STATE REQUIREMENTS.
10. THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES UNTIL PERMANENT VEGETATION HAS BEEN ESTABLISHED. THE CONTRACTOR MUST CLEAN ALL SEDIMENT TRAPS AS REQUIRED BY THE OWNER'S REPRESENTATIVE OR LOCAL CITY AND STATE REQUIREMENTS.
11. FAILURE TO INSTALL, OPERATE AND MAINTAIN ALL EROSION CONTROL MEASURES, AS SHOWN ON THE APPROVED PLANS OR AS DIRECTED BY THE OWNER/PROJECT REPRESENTATIVE AND/OR LOCAL CITY AND STATE MAY RESULT IN ALL WORK ON THE CONSTRUCTION SITE BEING STOPPED UNTIL PROPER CORRECTIVE MEASURES HAVE BEEN MET, AS REQUIRED AND/OR DIRECTED.
12. THE CONTRACTOR MUST GRADE THE BASINS, AS SHOWN ON THE PLANS. THE CONTRACTOR MUST REMOVE SILT AND DEBRIS FROM THE ********** BASINS AND SILT FENCES WHEN BASINS ARE HALF-FILLED WITH SILT. AFTER ALL GRADING HAS BEEN COMPLETED, THE CONTRACTOR SHALL GRADE THE BASINS TO THE ********** GRADING LIMITS AND STABILIZE ALL DISTURBED AREAS WITH GRASSING.
13. FOR ADDITIONAL SOIL EROSION CONTROL DETAILS, SEE DETAIL SHEETS.
14. ALL OPEN DRAINAGE SWALES SHALL BE GRASSED AND RIPRAP SHALL BE PLACED AS REQUIRED TO CONTROL EROSION.
15. A MINIMUM OF 10 SQUARE YARDS OF 50 POUND STONE SHALL BE PLACED AT ALL DOWNSTREAM HEADWALLS. VERIFY SPECIFIC DESIGN REQUIREMENTS WITH THE DETAILS.
16. MAXIMUM EMBANKMENT SLOPES ARE TO BE AS FOLLOWS: CUT AREAS - *V:*H, FILL AREAS - *V:*H.
17. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL MEASURES SHALL BE IMPLEMENTED BY THE CONTRACTOR AS NECESSARY.

EROSION CONTROL LEGEND

DI	DIVERSION
Cd	CHECKDAM
Ce	CONSTRUCTION EXIT
Rf	RETROFITTING
Sd1	SEDIMENT BARRIER
Sd2	INLET SEDIMENT TRAP
Sd3	TEMPORARY SEDIMENT BASIN
St	STORM DRAIN OUTLET PROTECTION
Ds1	DISTURBED AREA STABILIZATION (WITH MULCHING)
Ds2	DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING)
Ds3	DISTURBED AREA STABILIZATION (WITH PERMANENT VEGETATION)

GRADING & DRAINAGE LEGEND

PROPOSED CURB	
PROPERTY LINE	
PROPOSED STORM SEWER	
PROPOSED STORM WEIR, DROP, AND CURB INLET	WI, DI, CI
PROPOSED SINGLE WING CATCH BASIN	SWCB
PROPOSED DOUBLE WING CATCH BASIN	DWCB
PROPOSED HEAD WALL	HW
EXISTING STORM SEWER	
PROPOSED CONTOUR	1040
EXISTING CONTOUR	1040
PROPOSED SPOT ELEVATION	1040.00
EXISTING SPOT ELEVATION	x 1040.00
EXISTING WOODS LINE	
EXISTING FEATURES ARE SCREENED	

SITE LEGEND

PROPOSED CURB & GUTTER	
REVERSED PITCH CURB & GUTTER	
PROPERTY LINE	
ADJOINING LOT LINE	
FENCING	
TRAFFIC FLOW	
STRIPING	
PARKING BAY COUNT	23
HEAVY DUTY PAVING	
CONCRETE	
STANDARD DUTY PAVING	
OVERLAY PAVING	
EXISTING FEATURES SCREENED	

DEMOLITION LEGEND

DEMOLITION AREA	
PAVEMENT REMOVAL	
LINE ITEM DEMOLITION	X X X
SAW-CUT	
EXISTING FEATURES SCREENED	
BORING LOCATION	BORING # HARD ELEVATION REFUSAL ELEVATION

UTILITY LEGEND

PROPOSED CURB	
PROPERTY LINE	
PROPOSED STORM SEWER	
PROPOSED STORM INLET	
PROPOSED STORM (BYPASS)	
EXISTING STORM SEWER	
WATER MAIN	W
SANITARY SEWER	SS
GAS MAIN	G
POWER LINE (OVERHEAD)	OHP
POWER LINE (UNDERGROUND)	UP
TELEPHONE LINE (OVERHEAD)	OHT
TELEPHONE LINE (UNDERGROUND)	UT
VALVE	W
FIRE HYDRANT	W
METER	W
MANHOLE	SS
EXISTING POWER POLE	PP
EXISTING FEATURES SCREENED	

COLUMBIA ENGINEERING
2862 BUFORD HIGHWAY
SUITE 200
DULUTH, GEORGIA 30096
(770) 925-0357

GEORGIA REGISTERED No. 27413 PROFESSIONAL ENGINEER JASON B. HURST

PROJECT
BUFORD OIL CHANGE
4445 NELSON BROGDON BLVD
BUFORD GA

CLIENT
N3 PROPERTY ADVISORS LLC
1240 N KIMBALL AVE
SOUTHLAKE TX

THIS DRAWING AND DESIGN ARE THE PROPERTY OF THE CONSULTANT. THEY ARE NOT TO BE USED, REPRODUCED, COPIED, IN WHOLE OR IN PART, OR USED FOR FURNISHING INFORMATION TO OTHERS, WITHOUT THE PRIOR WRITTEN CON- SENT OF THE CONSULTANT. ALL COMMON LAW RIGHTS OF COPYRIGHT AND OTHERWISE ARE HEREBY SPECIFICALLY RESERVED.

☐ APPROVED FOR CONSTRUCTION
■ NOT APPROVED FOR CONSTRUCTION

REVISIONS	DATE
CITY COMMENTS	1/17/23
GC FIRE COMMENTS	2/22/23

DRAWING TITLE

NOTES & LEGENDS

DRAWING FILE:		
DRAWN BY	KMB	DRAWING NO.
DATE	11/09/22	C-0.1
PROJECT NO.	5741.00	

© 2023, COLUMBIA ENGINEERING SERVICES