

GENERAL CONSTRUCTION CONDITIONS:

- 1. THE TERM OF OWNER AS USED IN THESE SPECIFICATIONS AND NOTES SHALL INCLUDE THE OWNER OF THE PROPERTY, THE COMPANY OR PARTY THAT HIRING THE CONTRACTOR...
2. ALL UTILITY INSTALLATION SHALL BE IN ACCORDANCE WITH THE LOCAL AUTHORITY HAVING JURISDICTION WATER AND SEWER STANDARDS AND SPECIFICATIONS...
3. NOTIFY THE LOCAL AUTHORITY HAVING JURISDICTION INSPECTION 24 HRS BEFORE BEGINNING OF CONSTRUCTION...
4. CONTRACTOR SHALL THOROUGHLY REVIEW CONSTRUCTION PLANS AND BE FAMILIAR WITH EXISTING CONDITIONS BY SITE VISITATION...
5. CONTRACTOR SHALL VERIFY CONDITIONS AND DIMENSIONS BEFORE PROCEEDING WITH CONSTRUCTION...
6. CONSTRUCTION SHALL MEET OR EXCEED LOCAL AUTHORITY HAVING JURISDICTION MINIMUM STANDARDS AND SPECIFICATIONS...
7. CONTRACTOR SHALL ADOPT NORMAL WORKING HOURS AS PER THE LOCAL AUTHORITY HAVING JURISDICTION ORDINANCES...
8. THE CONTRACTOR SHALL DESIGN, CONSTRUCT AND MAINTAIN ALL SAFETY DEVICES, INCLUDING SHORING AND SHIELDING...
9. THE CONTRACTOR SHALL BE RESPONSIBLE AND SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT PUBLIC TRAFFIC PASSING ONTO AREAS WHERE IMPROVED WATER CREATES A HAZARDOUS CONDITION...
10. DO NOT BREAK THESE DOCUMENTS INTO PARTS AND SUB-PARTS...
11. NO WORK SHALL BE PERFORMED WITHIN STATE DEPARTMENT OF TRANSPORTATION RIGHT OF WAY...
12. BARRICADES, SUFFICIENT LIGHTS, TRAFFIC SAFETY SIGNS, AND OTHER TRAFFIC CONTROL MEASURES AS DEEMED NECESSARY...
13. SIGNS (LOCATION, NUMBER, AND SIZE) ARE NOT APPROVED UNDER THIS DEVELOPMENT PERMIT...
14. NO CERTIFICATE OF OCCUPANCY SHALL BE ISSUED UNTIL SITE IMPROVEMENTS ARE COMPLETE...
15. ACCESS TO BUILDINGS DURING CONSTRUCTION SHALL BE MAINTAINED AND OPEN TO EMERGENCY VEHICLES AT ALL TIMES...
16. SITE LIGHTING SHALL BE FULLY SHIELDED...
17. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS...
18. CONTRACTOR IS RESPONSIBLE FOR QUANTITY TAKE OFFS AND ESTIMATING ALL QUANTITIES FOUND WITHIN THE SITE WORK...
19. ALL CONTROL SHALL BE VERIFIED BEFORE PROCEEDING...
20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY PERMITS, CONNECTION PERMITS, FEES, INSPECTIONS AND RECORD...
21. THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE AND MAINTAIN THE PROPERTY AND PROJECT LIMITS...
22. UNLESS OTHERWISE NOTED ON THE DRAWINGS OR IN THE CONTRACT DOCUMENTS...
23. NO CHANGES TO THE DESIGN OR MATERIALS SPECIFIED MAY BE MADE WITHOUT WRITTEN AUTHORIZATION...
24. EROSION CONTROL IS NECESSARY WHENEVER SEDIMENT, DUST, EROSION, OR CONTAMINATED RUNOFF MAY OCCUR...
25. THE CONTRACTOR SHALL BE FAMILIAR WITH THE PROJECT SITE AND ALL ADJACENT PEDESTRIAN, TRAFFIC, AND BUSINESS USES...
26. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COSTS AND DELAYS ASSOCIATED WITH WEATHER, GROUNDWATER, AND OTHER OCCURRENCES...
27. THE CONTRACTOR SHALL BE RESPONSIBLE TO SAVE AND PROTECT HIS WORK THROUGHOUT THE CONTRACT...
28. WHEN WORK IS DONE WITHIN A ROAD, UTILITY OR PRIVATE EASEMENT...
29. WHEN SEPARATE SITE AND BUILDING CONTRACTS ARE PERFORMED...
30. ALL UTILITIES ARE SHOWN PER SURFACE SURVEYS AND RECORD MAPS...
31. CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST STANDARDS OF OSHA DIRECTIVES...
32. THE CONTRACTOR SHALL SELECT THE MEANS AND METHODS FOR PROVIDING SUPPORT OF EXCAVATIONS...
33. THE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY AND STOP ALL WORK IN AREAS WHERE HAZARDOUS MATERIALS ARE DISCOVERED...
34. THE CONTRACTOR SHALL COORDINATE WITH THE AUTHORITY HAVING JURISDICTION FOR ALL REQUIRED INSPECTIONS...
35. ANY DISCREPANCIES BETWEEN PLANS, DETAILS, AND SPECIFICATIONS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION...
36. STABILIZATION FABRIC (WOVEN GEOTEXTILES), IF REQUIRED, SHALL MEET THE FOLLOWING REQUIREMENTS...
37. FILTER FABRIC (NON-WOVEN GEOTEXTILES), IF REQUIRED, SHALL MEET THE FOLLOWING REQUIREMENTS...
38. BACKFILL UNDER PERMANENT CONCRETE OR BITUMINOUS PAVEMENT...
39. BACKFILL UNDER GRAVEL OR CRUSHED STONE SURFACED ROADWAYS...
40. BACKFILL IN UNPAVED AREAS SHALL BE COMPACTED WITH MECHANICAL VIBRATING EQUIPMENT...

STAKING REQUIREMENTS

- 1. SURVEYING WORK PERFORMED BY THE CONTRACTOR SHALL BE SUFFICIENT AND ACCURATE TO CONSTRUCT THE WORK IN ACCORDANCE WITH THE SITE WORK CONSTRUCTION DRAWINGS...
2. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR ACTUAL BUILDING DIMENSIONS...
3. CONTRACTOR SHALL STAKE BUILDING CORNERS AND HAVE APPROVAL FROM THE ARCHITECT AND/OR SITE DESIGN PROFESSIONAL BEFORE COMMENCING THE CONSTRUCTION OF ANY FOOTINGS...
4. DIMENSIONS SHOWN ARE TO FACE OF CURBS, UNLESS OTHERWISE NOTED...
5. CURBS AND GUTTER RADI ARE 5.0 FT. UNLESS OTHERWISE NOTED...
6. THE CONTRACTOR IS RESPONSIBLE FOR THE PRESERVATION AND OR PERPETUATION OF EXISTING RIGHT-OF-WAY MONUMENTS...
7. THE CONTRACTOR (UNLESS OTHERWISE INSTRUCTED BY THE OWNER) SHALL PROVIDE STAKING AND LAYOUT SERVICES...
8. ALL CONTROL SHALL BE VERIFIED BEFORE PROCEEDING...
9. ALL MATERIAL TO BE USED FOR FILL SHALL BE FREE OF ORGANICS, ROCKY MATERIALS, CONTAMINATED MATERIALS, DEBRIS AND ANY ROCKS LARGER THAN 6 INCHES...

CLEAR AND GRUB REQUIREMENTS

- 1. CLEARING AND GRUBBING SHALL NOT COMMENCE UNTIL EROSION CONTROL PLANS, INCLUDING APPLICABLE EMPS, ARE IN PLACE...
2. THE CONTRACTOR SHALL REVIEW PLANS AND IDENTIFY AND SAFELY MARK ALL PLANTS AND TREES TO BE SAVED...
3. ALL AREAS TO BE CLEARED AND GRUBBED SHALL BE SURVEYED IN THE FIELD TO ESTABLISH THE APPROPRIATE LIMITS...
4. THE CONTRACTOR SHALL TAKE WHAT EVER MEASURES NECESSARY TO LOCATE AND PROTECT EXISTING UTILITIES...
5. ALL TREES, SHRUBS, STUMPS, ROOTS AND OTHER DEBRIS SHALL BE REMOVED FROM SITE AND DISPOSED OF IN A LEGAL MANNER...
6. NO BURNING WILL BE ALLOWED ON THE SITE.

DEMOLITION REQUIREMENTS:

- 1. THE CONTRACTOR SHALL INSPECT ALL STRUCTURES, FACILITIES, AND AREAS SLATED FOR DEMOLITION TO GAIN A FULL UNDERSTANDING OF THE WORK REQUIRED...
2. THE CONTRACTOR SHALL OBTAIN WRITTEN PERMISSION FROM THE OWNER TO DEMOLISH ANY STRUCTURE...
3. ALL WORK PERFORMED ON THE SITE SHALL ADHERE TO ALL (OSHA) OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION SAFETY STANDARDS...
4. ALL MATERIALS NOT SLATED FOR REUSE SHALL BE DISPOSED OFF SITE IN A LEGAL MANNER...
5. UPON APPROVAL OF THE OWNER, THE CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE AND STORE SAFELY ALL MATERIALS SLATED TO BE SAVED OR REUSED...
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH ALL APPROPRIATE UTILITY OWNERS...
7. THE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY AND STOP ALL WORK IN AREAS WHERE HAZARDOUS MATERIALS ARE DISCOVERED...
8. NO BURNING, EXPLOSIVES OR OTHER POTENTIALLY DANGEROUS METHODS OF DEMOLITION SHALL BE ALLOWED...
9. TRENCH EXCAVATIONS SHALL BE MAINTAINED AND STAKED TO THE FULL DEPTH...
10. ALL AREAS SHALL BE BROUGHT BACK TO THEIR ORIGINAL GRADE OR THAT OF THE SURROUNDING AREA...
11. ALL DEMOLITION WITHIN THE PROPOSED BUILDING FOOTPRINT SHALL BE COORDINATED WITH THE BUILDING DRAWINGS...
12. EXISTING UTILITIES SHALL BE MAINTAINED...
13. EXISTING BUILDINGS, APPURTENANCES, CANOPIES AND FOUNDATIONS ON THE PROPERTY SHALL BE PROTECTED...
14. NO ALL SHALL BE PLACED ON EXISTING GROUND WITHIN THE LIMITS OF DISTURBANCE...
15. THE CONTRACTOR SHALL VERIFY DIMENSIONS, GRADES AND BENCHMARKS BEFORE BEGINNING ANY WORK...
16. THERE SHALL BE NO DISTURBANCE BEYOND PROPERTY LINES...
17. THE MAX. SLOPES FOR CUT OR FILL SHALL BE 2:1 V. H. UNLESS OTHERWISE NOTED...
18. BACKFILL UNDER GRAVEL OR CRUSHED STONE SURFACED ROADWAYS SHALL BE THE APPROVED SUIABLE EXCAVATED MATERIAL...
19. BACKFILL IN UNPAVED AREAS SHALL BE COMPACTED WITH MECHANICAL VIBRATING EQUIPMENT TO NINETY PERCENT (90%) AS DETERMINED BY THE MODIFIED PROCTOR TEST...
20. AN ANALYTICAL COMPACTION RESULTS SHALL BE SUBMITTED TO THE LOCAL AUTHORITY HAVING JURISDICTION ENGINEERING DEPARTMENT...
21. BACKFILL UNDER PERMANENT CONCRETE OR BITUMINOUS PAVEMENT...
22. BACKFILL UNDER GRAVEL OR CRUSHED STONE SURFACED ROADWAYS...
23. BACKFILL IN UNPAVED AREAS SHALL BE COMPACTED WITH MECHANICAL VIBRATING EQUIPMENT TO NINETY PERCENT (90%) AS DETERMINED BY THE MODIFIED PROCTOR TEST...

GRADING / EARTHWORK REQUIREMENTS

- 1. EARTHWORK SHALL NOT COMMENCE UNTIL EROSION CONTROL PLANS, INCLUDING APPLICABLE EMPS, ARE IN PLACE...
2. PRIOR TO STARTING ANY CUTS OR FILLS THE CONTRACTOR SHALL STAKE AND STOCKPILE ALL TOPSOIL...
3. UNLESS OTHERWISE NOTED, THE GRADES SHOWN ON THE PLANS ARE FINISHED GRADES...
4. THE CONTRACTOR SHALL MAINTAIN A SURVEY GRID OF NOT LESS THAN 10' X 10' OR OTHER MEANS ACCEPTABLE TO THE OWNER'S REPRESENTATIVE...
5. UNLESS OTHERWISE NOTED ON THE DRAWINGS OR IN THE CONTRACT DOCUMENTS...
6. STRUCTURAL FILL PLACED 2 FEET OR DEEPER BELOW THE FINISHED SUBGRADE ELEVATION...
7. COMPACTION REQUIREMENTS SHALL BE THOSE OUTLINED IN THE GEOTECHNICAL EVALUATION...
8. ALL MATERIAL TO BE USED FOR FILL SHALL BE FREE OF ORGANICS, ROCKY MATERIALS, CONTAMINATED MATERIALS, DEBRIS AND ANY ROCKS LARGER THAN 6 INCHES...
9. ALL FILL PLACED WITHIN AREAS THAT DETAINEER WATER SHALL BE A MINIMUM OF 20 PERCENT BY WEIGHT OF MATERIAL PASSING THE NO. 200 SIEVE...
10. FILLS SHALL BE PLACED IN LIFTS NOT TO EXCEED 8 INCHES IN MASS FILLS AND 6 INCHES IN TRENCH OR RESTRICTED AREAS...
11. UNLESS OTHERWISE NOTED, THE GRADES SHOWN ON THE PLANS ARE FINISHED GRADES...
12. THE TESTING LAB MAY RESTRICT SOME ON SITE MATERIALS FROM BEING USED AS FILL...
13. THE TESTING LAB IS REQUIRED, THE SURFACE AND A RANDOM COMPOSITE SAMPLE SHALL BE REVIEWED...
14. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EARTHWORK OPERATIONS...
15. PRIOR PLACEMENT OF FILLS IN AREAS WHERE THE FINAL DEPTH WILL BE 4 FEET...
16. ALL FINAL SUBGRADE UNDER PROPOSED PAVEMENT, BUILDING OR OTHER STRUCTURE SHALL BE PROOF ROLLED...
17. ALL FILL MATERIAL IS TO BE IN PLACE AND COMPACTED PRIOR TO INSTALLATION OF PROPOSED PAVEMENT...
18. TRENCH EXCAVATIONS SHALL BE MAINTAINED AND STAKED TO THE FULL DEPTH...
19. THE CONTRACTOR SHALL PROVIDE WHAT EVER SAFETY EQUIPMENT AND DEVICES ARE NECESSARY...
20. ALL AREAS SHALL BE BROUGHT BACK TO THEIR ORIGINAL GRADE OR THAT OF THE SURROUNDING AREA...
21. ALL DEMOLITION WITHIN THE PROPOSED BUILDING FOOTPRINT SHALL BE COORDINATED WITH THE BUILDING DRAWINGS...
22. LIGHT POLE REMOVAL SHALL INCLUDE COMPLETE REMOVAL...
23. THE CONTRACTOR SHALL PROVIDE NECESSARY EROSION CONTROL MEASURES...
24. THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM BUILDINGS AT ALL TIMES...
25. EXISTING BUILDINGS, APPURTENANCES, CANOPIES AND FOUNDATIONS ON THE PROPERTY SHALL BE PROTECTED...
26. NO ALL SHALL BE PLACED ON EXISTING GROUND WITHIN THE LIMITS OF DISTURBANCE...
27. THE CONTRACTOR SHALL VERIFY DIMENSIONS, GRADES AND BENCHMARKS BEFORE BEGINNING ANY WORK...
28. THERE SHALL BE NO DISTURBANCE BEYOND PROPERTY LINES...
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32. AN ANALYTICAL COMPACTION RESULTS SHALL BE SUBMITTED TO THE LOCAL AUTHORITY HAVING JURISDICTION ENGINEERING DEPARTMENT...
33. BACKFILL UNDER PERMANENT CONCRETE OR BITUMINOUS PAVEMENT...
34. BACKFILL UNDER GRAVEL OR CRUSHED STONE SURFACED ROADWAYS...
35. BACKFILL IN UNPAVED AREAS SHALL BE COMPACTED WITH MECHANICAL VIBRATING EQUIPMENT TO NINETY PERCENT (90%) AS DETERMINED BY THE MODIFIED PROCTOR TEST...

STORM WATER SYSTEM

- 1. THE STORM WATER SYSTEM SHALL BE SUPPLIED AND PLACED IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REQUIREMENTS...
2. STORM DESIGN INCLUDES MANY VARIABLES, SUCH AS PIPE ROUGHNESS COEFFICIENT...
3. ALL STORM MATERIALS, SIZES, TYPES AND SPECIFICS ARE LISTED ON THE DRAWINGS...
4. REFER TO PIPE BEDDING DETAIL FOR PIPE BEDDING AND ANTI-SEEP COLLAR REQUIREMENTS...
5. WHENEVER CLEAN STONE IS USED FOR BEDDING, BACKFILL OR ENCASEMENT...
6. STORM PIPES 18 INCHES AND UP SHALL BE REINFORCED CONCRETE PIPE (RCP) OR CORRUGATED POLYETHYLENE PIPE (CPPE)...
7. STORM PIPE 12 INCHES AND BELOW SHALL BE DUCTILE IRON PIPE (DIP) OR POLY-VINYL CHLORIDE (PVC)...
8. STORM PIPES SHALL BE PLACED AT THE END OF ALL OUTLET STRUCTURES...
9. RIP RAPS SHALL BE PLACED AT THE END OF ALL OUTLET STRUCTURES...
10. DOWEL PINS SHALL BE PLACED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATION...
11. ALL STORM PIPES ENTERING STRUCTURES SHALL BE GROUDED TO ENSURE CONNECTION AT STRUCTURE IS WATER TIGHT...
12. ALL SYSTEMS SHALL BE VISUALLY INSPECTED FOR ALIGNMENT AND WORKMANSHIP...
13. ANY PIPES FOUND WITH DIAMETER DEFLECTIONS GREATER THAN 8% OF THE SPECIFIED PIPE DIAMETER...
14. ALL CLEANING, REPAIRS OR REPLACEMENT REQUIRED...
15. THE CONTRACTOR SHALL NOTIFY EACH INDIVIDUAL UTILITY OWNER OF HISHER OPERATION PLAN...
16. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONTACTING APPROPRIATE UTILITY PROVIDERS...
17. SEWER MAINS AND LATERALS SHALL HAVE TRACER WIRE INSTALLED...
18. ALL UTILITIES, INCLUDING BUT NOT LIMITED TO WATER AND SANITARY SEWER UTILITIES...
19. EXISTING UTILITY APPURTENANCES (CLEAN OUTS, VALVE/MEISTER BOXES AND/OR COVERS...
20. CONTRACTOR SHALL SMOOTH ASPHALT ONLY IN SITUATIONS THAT DO NOT ALLOW FOR JACK AND BORE...
21. CONTRACTOR SHALL CONTACT THE LOCAL AUTHORITY HAVING JURISDICTION WATER DEPARTMENT...
22. CONTRACTOR SHALL CONTACT THE LOCAL AUTHORITY HAVING JURISDICTION ENGINEERING DEPARTMENT...

COMPACTION FOR UTILITY INSTALLATION:

- 1. ANALYTICAL COMPACTION RESULTS SHALL BE SUBMITTED TO THE LOCAL AUTHORITY HAVING JURISDICTION ENGINEERING DEPARTMENT...
a. BACKFILL UNDER PERMANENT CONCRETE OR BITUMINOUS PAVEMENT...
b. BACKFILL UNDER GRAVEL OR CRUSHED STONE SURFACED ROADWAYS...
c. BACKFILL IN UNPAVED AREAS SHALL BE COMPACTED WITH MECHANICAL VIBRATING EQUIPMENT TO NINETY PERCENT (90%) AS DETERMINED BY THE MODIFIED PROCTOR TEST...

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EMMANUEL SEVENTH DAY ADVENTIST CHURCH 16 188 02 001 1780 ROCK CHAPEL ROAD, LITHONIA, GA 30058 DEKALB COUNTY ZONING (COUNTY) - R-85 (RESIDENTIAL MEDIUM LOT)

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