

GRADING & DRAINAGE NOTES:

. SITE AREA: 3.40 ACRES DISTURBED AREA: 3.16 ACRES

2. CRITICAL SPOT GRADES ARE TO PAVEMENT GRADE UNLESS OTHERWISE NOTED.

3. CONTRACTOR SHALL CONSTRUCT ALL SIDEWALKS AND CROSSWALKS WITH A 2.0% MAXIMUM CROSS SLOPE AND A 5.0% MAXIMUM RUNNING SLOPE. GRADES WITHIN ADA HANDICAP PARKING AREAS NOT TO EXCEED A 2% MAXIMUM SLOPE IN ANY

4. ALL ROOF DRAIN PIPING SHALL BE PVC UNLESS OTHERWISE

5. ALL ROOF DRAIN CLEANOUTS IN PAVED AREAS SHALL HAVE A

BRASS CAP SET FLUSH WITH THE PROPOSED GRADE.

. ALL PIPE LENGTHS SPECIFIED IN THESE PLANS ARE THE HORIZONTAL DISTANCE AND ARE SHOWN FOR REFERENCE ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE ACTUAL LENGTHS BASED ON PROPOSED PIPE SLOPE. PIPE LENGTHS IN PLANS ARE MEASURED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE UNLESS OTHERWISE

7. THIS PROJECT <u>DOES NOT</u> LIE WITHIN A 100 YEAR FLOOD HAZARD ZONE AS DEFINED BY THE F.E.M.A. "FLOOD HAZARD BOUNDARY MAP" COMMUNITY PANEL NUMBER 10367C0138G, DATED 12/16/2008.

3. UTILITIES MAY EXIST WHICH ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES HAVING UTILITIES WITHIN OR ADJACENT TO THE WORK AREA. THE CONTRACTOR SHALL HAVE THE UTILITIES FIELD LOCATED AND COORDINATE WITH THE UTILITY COMPANIES TO HAVE CONFLICTS RELOCATED WHEN NECESSARY OR ADAPTED FOR TIE-INS.

. CONTRACTOR TO VERIFY EXISTING INVERT FOR SANITARY SEWER AND STORM DRAINAGE SERVICES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY ENGINEER OF DISCREPANCY PRIOR TO PROCEEDING.

GRADING & DRAINAGE LEGEND:

— 950 — EXISTING MAJOR CONTOUR EXISTING MINOR CONTOUR ------ 945 ------ PROPOSED MAJOR CONTOUR 944 — PROPOSED MINOR CONTOUR ---- PROPOSED ROOF DRAIN PIPE PROPOSED STORM PIPE

STORM DRAIN MANHOLE YARD INLET / CLEANOUT PROPOSED STORM DRAIN CATCH BASIN PROPOSED SPOT GRADE

× TG:945.00 PROPOSED TOP OF GRADE AT WALL × BG:945.00 PROPOSED BOTTOM OF GRADE AT WALL × TS:945.00 PROPOSED BOTTOM OF STAIR GRADE × BS:945.00 PROPOSED BOTTOM OF STAIR GRADE × HP:945.00 PROPOSED HIGH POINT GRADE

× TC:945.00 PROPOSED TOP OF CURB GRADE × BC:945.00 PROPOSED BOTTOM OF CURB GRADE

NOTE:

RETAINING WALLS DESIGN IS NOT INCLUDED IN THIS PLAN SET, AND WILL BE SUBMITTED SEPARATELLY AS A LDP

DRAINAGE FLOW ARROW

STRUCTURAL ENGINEER, CERTIFIED IN GA SHALL PROVIDE DESIGN FOR REINFORCED CONCRETE WALLS ATTACHED TO THE BUILDING.

VENDOR SHALL PROVIDE ALL

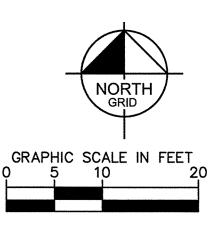
DESIGN/MATERIALS/SPECIFICATIONS FOR MODULAR WALL

BOTTOM OF WALL ELEVATIONS SHOWN TO FINISHED GRADE. RETAINING WALLS TO EXTEND BELOW TO FOOTING DEPTH.

STORMWATER MANAGEMENT NOTE:

STORMWATER MANAGEMENT FOR THIS PROJECT PROVIDED IN EXISTING DETENTION FACILITY BUILT DURING CRESCENT PARKWAY CONSTRUCTION AND RESIDENTIAL COMMUNITY CIRCLE 75 MASS GRADING.

Know what's **below. Call** before you dig.



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DRAINAGE

11/04/2015 PROJECT NO. 018459002 SHEET NUMBER

C3-01