ROCKDALE COUNTY JUDICIAL AND **ADMINISTRATIVE COMPLEX**

922 COURT STREET, CONYERS, GA 30012

PREPARED FOR:

ROCKDALE COUNTY BOC

962 MILSTEAD AVE CONYERS, GA 30012

PROJECT INFORMATION

FOR MORE INFORMATION VISIT, PLEASE VISIT: FloodSmart.gov

PROJECT CONTACTS DEVELOPER/PRIMARY PERMITTEE

ROCKDALE COUNTY BOC ONYERS, GA 30012 ONTACT: ____

ARCHITECT: ERICHO DESIGN GROUP 08 PIRKLE FERRY ROAD, STE C CUMMING, GA 30040 ONTACT: DOUG SHAW

HONE: 678-983-5992

CIVIL ENGINEER & LANDSCAPE ARCHITEC BREEDLOVE LAND PLANNING, INC 5 SIMPSON ST NW TLANTA, GA 30308

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MAIL: ENGINEER@LANDPLANNING.NET

SURVEY FOR: ROCKDALE COUNTY" PREPARED BY ATRICK & ASSOCIATES, INC. 28 BLACKLAWN ROAD SW

ONYERS, GA 30094 PHONE: 770-483-9745 SURVEY DATED: 11-20-2023

BLP JOB No. 23164

ADDRESS:

SITE DATA

922 COURT STREET, CONYERS, GA 3001 **ROCKDALE COUNTY BO** PARCEL ID(s) LAND LOTS: DISTRICT: ZONING CLASSIFICATION: SITE AREA: **6.85 ACRES** X.XX ACRES DISTURBED AREA: EXISTING / PROPOSED IMPERVIOUS X.XX / X.XX ACRES

24-HOUR LOCAL CONTACT RESPONSIBLE FOR EROSION, SEDIMENTATION, AND **POLLUTION CONTROLS**

LEVEL IA CERTIFICATION *00000XXXXXX EXPIRES: 00-00-0000

GENERAL NOTES

- NOTIFY ALL UTILITY PROVIDERS 24-HOURS PRIOR TO THE BEGINNING OF UTILITY DEMOLITION AND REMOVAL OR ADJUSTMENTS. NOTIFY CITY/COUNTY INSPECTOR 24 HOURS PRIOR TO BEGINNING EVERY PHASE
- HIGH INTENSITY LIGHTING FACILITIES SHALL BE SO ARRANGED THAT THE SOURCE OF ANY LIGHT IS CONCEALED FROM PUBLIC VIEW AND FROM ADJACENT RESIDENTIAL PROPERTY AND DOES NOT INTERFERE WITH TRAFFIC.
- ACCESS TO SITE DURING CONSTRUCTION SHALL BE MAINTAINED AT ALL TIMES

FLAGGING AND/OR FENCING PRIOR TO COMMENCEMENT OF ANY LAND

- TEMPORARY SEDIMENT STORAGE FEATURES AND PERIMETER BMPS SHALL BE CONSTRUCTED AND FULLY OPERATIONAL PRIOR TO ANY OTHER CONSTRUCTION
- NECESSARY BARRICADES, SUFFICIENT LIGHTS, SIGNS AND OTHER TRAFFIC CONTROL METHODS AS MAY BE NECESSARY FOR THE PROTECTION AND SAFETY OF THE PUBLIC SHALL BE PROVIDED AND MAINTAINED THROUGHOUT
- CUT AND FILL SLOPES SHALL NOT EXCEED TWO FEET (2') HORIZONTAL TO ONE FOOT (1') VERTICAL.
- ANY DISCREPANCY FOUND BETWEEN SHEETS IN THIS SET SHALL BE REFERRED TO THE ARCHITECT FOR CLARIFICATION PRIOR TO PROCEEDING WITH ANY
- Ø. CONTRACTOR SHALL VERIFY ALL BENCH MARKS AND EXISTING SITE
- CONDITIONS PRIOR TO PROCEEDING WITH DEMOLITION ACTIVITY. TOPSOIL SHALL BE STRIPPED AND STOCKPILED ON-SITE. NO TOPSOIL SHALL BE REMOVED FROM SITE.
- ALL CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, COUNTY AND LOCAL CODES AND MINIMUM STANDARDS AND SPECIFICATIONS.
- ALL NECESSARY LICENSES AND PERMITS SHALL BE OBTAINED BY THE
- . ALL GRADES SHOWN ARE FINISHED GRADES, CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND GRADES.
- 15. TREES TO BE SAVED SHALL BE PROTECTED BY THE CONTRACTOR.

16. CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATING ALL EXISTING

- UTILITIES AS NECESSARY. . IT IS THE CONTRACTOR'S RESPONSIBILITY TO BE IN COMPLIANCE WITH ANY AND ALL APPLICABLE N.P.D.E.S. PERMITS AND CLEAN WATER ACT REQUIREMENTS. CONTRACTOR SHALL BE RESPONSIBLE AS THE PRIMARY PERMITEE AND
- 18. COMPACTION OF BACKFILL SHALL BE PER CITY OF CONYERS STANDARDS. 3. THERE SHALL BE NO BURIAL OF CONSTRUCTION DEBRIS OR ORGANICS ON THIS
- SITE, CONTRACTOR SHALL DISPOSE OF DEBRIS IN A MANNER THAT MEETS ALL FEDERAL, STATE, COUNTY, AND LOCAL REGULATIONS SET FORTH BY THE GOVERNING AGENCY 20. CONTRACTOR SHALL PROVIDE ALL RECORD DRAWINGS "AS-BUILTS" AS
- REQUIRED BY CITY OF CONYERS AND THIS CONTRACT APPROVAL OF THESE PLANS DOES NOT CONSTITUTE APPROVAL BY CITY OF CONYERS OF ANY LAND DISTURBING ACTIVITIES WITHIN WETLAND AREAS. IT IS THE RESPONSIBILITY OF THE PROPERTY OWNER TO CONTACT THE APPROPRIATE REGULATORY AGENCY FOR APPROVAL OF ANY WETLAND AREA
- 2. ALL CONSTRUCTION TO COMPLY WITH CITY OF CONYERS STANDARDS.

EROSION CONTROL GENERAL

- NOTIFY CITY/COUNTY INSPECTORS 24 HOURS BEFORE BEGINNING OF EVERY CONSTRUCTION PHASE.
- ALL BUFFERS AND TREE SAVE AREAS SHALL BE CLEARLY IDENTIFIED BY FLAGGING AND/OR FENCING PRIOR TO COMMENCEMENT OF ANY LAND
- THE INSTALLATION OF EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL OCCUR PRIOR TO OR CONCURRENT WITH LAND DISTURBING ACTIVITIES AND CONSTRUCTION ON THE SITE AND MAINTAINED UNTIL PERMANENT GROUNDCOVER IS ESTABLISHED.
- ALL SEDIMENT BARRIERS SHALL BE INSTALLED PRIOR TO ANY GRADING. SEDIMENT BARRIER DEVICES SHALL BE INSPECTED AND REPAIRED OF
- DAMAGE DAILY. ANY ACCUMULATED SEDIMENT SHALL BE REMOVED AND ALL DISTURBED AREAS SHALL BE GRASSED AS SOON AS CONSTRUCTION
- EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE MAINTAINED AT ALL TIMES. ADDITIONAL EROSION AND SEDIMENTATION CONTROL MEASURES
- SHALL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION OR AS MAINTENANCE OF ALL SOIL EROSION AND SEDIMENTATION CONTROL MEASURES
- RESPONSIBILITY OF THE CONTRACTOR. ANY DISCREPANCY BETWEEN THIS SHEET AND OTHERS IN THIS SET SHALL BE

AND PRACTICES, WHETHER TEMPORARY OF PERMANENT, SHALL BE THE

- REFERRED TO THE ARCHITECT BY THE CONTRACTOR FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK. 10. SEDIMENT STORAGE LEVEL MARKERS MUST BE INSTALLED IN SEDIMENT
- STORAGE STRUCTURES, INDICATING THE 1/3 FULL VOLUME. MAXIMUM CUT OR FILL SLOPE IS (2:1) 2' HORIZONTAL TO I' VERTICAL.
- CONTRACTOR SHALL PROVIDE TEMPORARY DOWN DRAINS ON FILL SLOPES TO PREVENT EROSION PRIOR TO STABILIZATION.
- CONTRACTOR SHALL REMOVE ACCUMULATED SEDIMENT FROM DETENTION BASIN AT END OF CONSTRUCTION WHEN ALL DISTURBED AREAS HAVE BEEN FULLY
- 4. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES.

SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

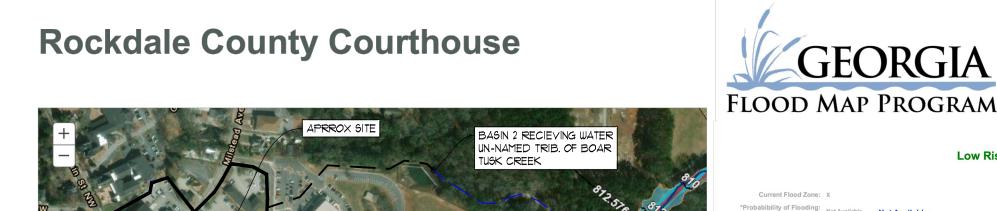
- EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES (20) SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.
- ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS

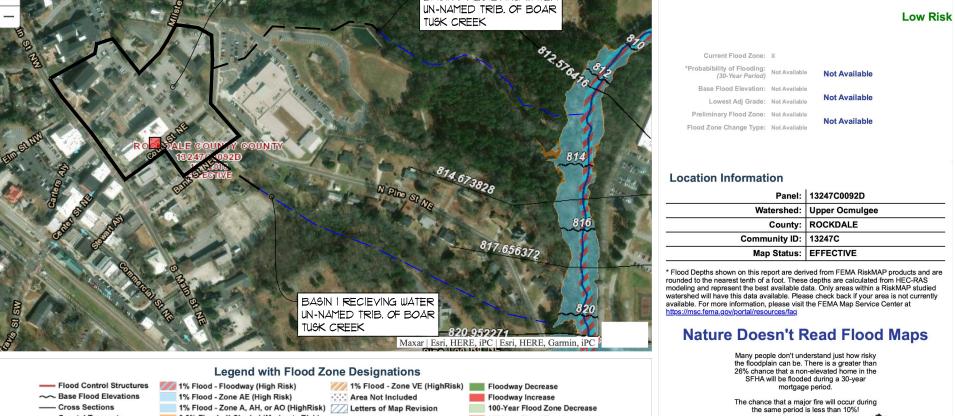
GENERAL DEMOLITION NOTES

- CONTRACTOR SHALL REFER TO PHASING SECTION OF THE SPECIFICATIONS. ALL DEMOLITION SHALL BE COORDINATED WITH PHASING. WORK DONE AHEAD OF SEQUENCE OR FOR TEMPORARY PROVISIONS SHALL HAVE EXISTING DISTURBED SURFACES PATCHED TO MATCH ORIGINAL CONDITIONS UNTIL NEW CONSTRUCTION REPLACES SUCH REPAIRS OR
- CONTRACTOR SHALL PROVIDE NECESSARY EROSION CONTROL MEASURES DURING THE DEMOLITION PHASE OF CONSTRUCTION.
- REMOVED FROM SITE. DISPOSAL SHALL COMPLY WITH ALL FEDERAL, STATE, AND LOCAL CODES. THERE SHALL BE NO ON-SITE BURIAL OF DEBRIS GENERATED FROM CONSTRUCTION ACTIVITIES.
- UNLESS OTHERWISE NOTED, EXISTING ITEMS WITHIN THE PROJECT LIMITS WILL BE RETAINED IN PLACE AND PROTECTED FROM DAMAGE DURING THE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS/HER EXPENSE.
- CONTRACTOR SHALL SAVE & PROTECT ALL BUILDINGS, FOUNDATIONS, CANOPIES, FENCES, PLAY EQUIPMENT, ETC. ON THE PROPERTY, UNLESS OTHERWISE NOTED. DAMAGE SHALL BE REPAIRED/REPLACED BY THE CONTRACTOR AT NO COST TO THE OWNER.
- CONTRACTOR SHALL SAVE AND PROTECT ALL EXISTING STORM DRAINAGE STRUCTURES UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL FENCING WITHIN LIMITS OF WORK UNLESS OTHERWISE NOTED. CONTRACTOR SHALL COORDINATE WITH OWNER THE REMOVAL ANY EXISTING LANDSCAPE MATERIALS OR SITE FEATURES WHICH THE OWNER ELECTS TO
- 10. CONTRACTOR SHALL ACCOMPLISH DEMOLITION WITHIN THE DRIP-LINE OF EXISTING SPECIMEN TREES BY UTILIZING HAND LABOR PROCEDURES WITHOUT DAMAGING THE ROOT SYSTEM OF TREE.
- CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN SAFE, CLEARLY MARKED PEDESTRIAN ACCESS ROUTES TO ALL BUILDING ENTRANCES THROUGHOUT ALL
- CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM BUILDINGS AT
- LIMITS OF CURB AND GUTTER DEMOLITION ARE SUBJECT TO THE NEAREST
- CURB AND GUTTER AND WALKS SHALL BE REPAIRED TO THE NEAREST CONTRACTOR SHALL PROVIDE ABRASION SAW CUTS PRIOR TO DEMOLITION
- ADJACENT TO ALL PAVEMENT AREAS TO BE SAVED FAILURE TO PROVIDE A CLEAN EDGE MAY RESULT IN ADDITIONAL DEMOLITION AND NEW PAVEMENT INSTALLATION PAID FOR AND EXECUTED BY THE CONTRACTOR.
- 6. CONTRACTOR IS RESPONSIBLE FOR DEMOLITION AND REMOVAL OR RELOCATION (AT HIS/HER EXPENSE) OF EXISTING ITEMS THAT CONFLICT WITH NEW CONSTRUCTION UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEMOLITION AND REMOVAL AND/OR RELOCATION OF ALL ITEMS WHERE NEW PAVING IS LOCATED. . CONTRACTOR SHALL REPAIR TO EXISTING CONDITIONS ANY PAYING OR SITE FEATURE DEMOLISHED OR DAMAGED DURING INSTALLATION OF NEW RAIN LEADERS, UTILITIES OR OTHER NEW SITE FEATURES.
- . CONTRACTOR SHALL RELOCATE OR ADJUST AS NECESSARY ALL EXISTING UTILITY APPURTENANCES (CLEAN OUTS, VALVE/METER BOXES AND/OR COVERS, MANHOLES, ETC.) LOCATED WITHIN THE LIMITS OF CONSTRUCTION TO FINISHED
- GRADE AT NO ADDITIONAL COST TO THE OWNER. 20. CONTRACTOR SHALL COORDINATE THE REMOVAL AND OR RELOCATION OF EXISTING GAS AND WATER METERS, VALVES, LINES, POWER, TELEPHONE AND CABLE LINES THAT SERVICE THE EXISTING BUILDINGS WITH THE APPROPRIATE
- CONTRACTOR IS RESPONSIBLE FOR REPAIRING IMMEDIATELY ANY DAMAGE TO REFER TO SITE UTILITY PLANS FOR RELOCATION, REMOVAL, ABANDONMENT,

AND/OR MODIFICATION OF ALL EXISTING PLUMBING FEATURES ON SITE.

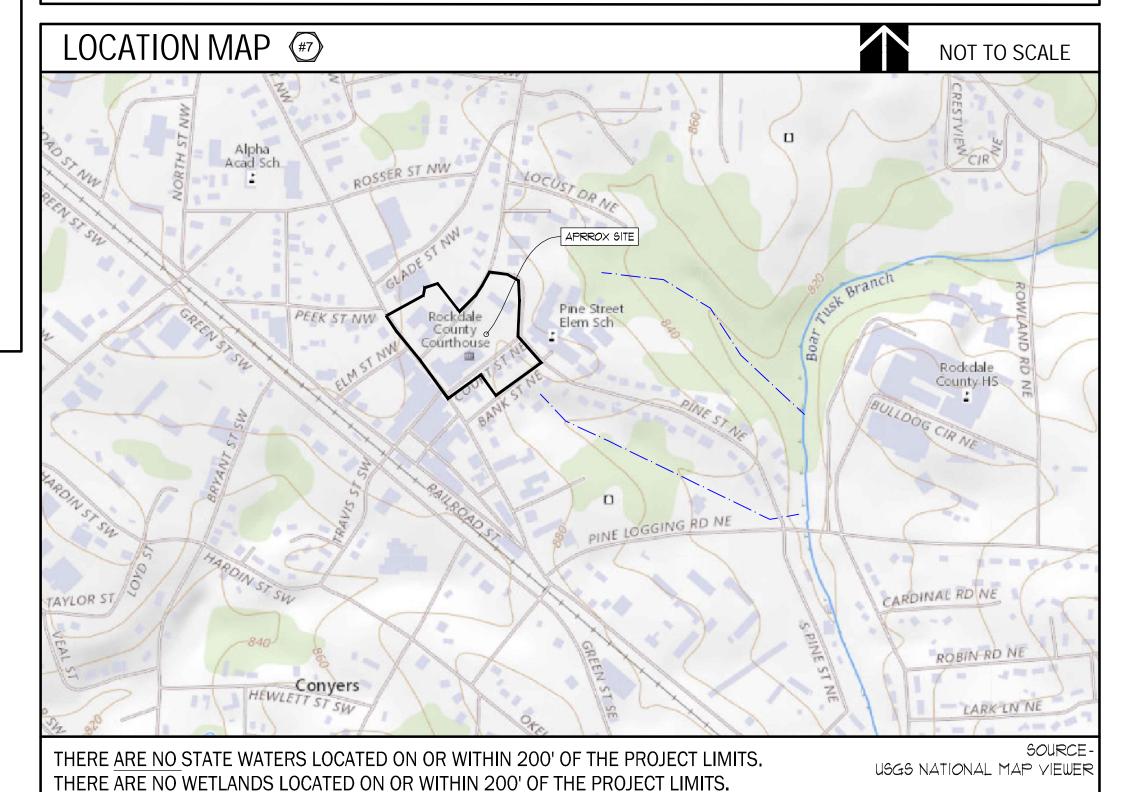
FLOODPLAIN MAP





— Cross Sections 1% Flood - Zone A, AH, or AO (HighRisk) /// Letters of Map Revision 100-Year Flood Zone Decrease 0.2% Flood - X-Shaded (Moderate Risk) Coastal Barrier Resource Area 100-Year Flood Zone Increase Disclaimer: This data is not to be used to determine any base flood elevations or flood zone designations for NFIP (National Flood Insurance Program) purposes. For NFIP flood insurance and regulation purposes, please refer to the published effective FIRM (Flood Rate Insurance Map) for your area of concern. Values displayed for Current Flood Zone, Preliminary Flood Zone, Flood Zone, Flood Zone Change Type, and Probability of Flooding over a 30-year period based on center of dot location, not extent of structure(s).

FLOOD PLAIN STATEMENT "FIRM" FLOOD INSURANCE RATE MAP MAP NUMBER 13247C0092D, DATED DECEMBER 8, 2016 SHOWS THAT NO PORTIONS OF THE PROJECT AREA LIES IN AN AREA HAVING SPECIAL FLOOD HAZARDS.



CIVIL SHEET INDEX

| Sheet Number | Sheet Title CIVIL COVER SHEET LAYOUT & STAKING PLAN **GRADING PLAN** DRAINAGE PLAN UTILITY PLAN

208 Pirkle Ferry Road, Suite C

Cumming, GA 30040

PRINT RECORD 02/09/2024 | SCHEMATIC DESIGN SUBMITTAL

Checked By Drawn By Job No. BLP Job No. 23024

Sheet Title CIVIL COVER SHEET

DO NOT DUPLICATE DRAWINGS WITHOUT PERMISSION.

SYMBOL KEY

GSWCC CHECKLIST ITEM NUMBER

UTILITY LOCATION NOTES

CONTRACTOR SHALL PAY FOR SAID SERVICES.

NECESSARY, IF SETTLEMENT OCCURS.

CALL BEFORE YOU DIG

www.Georgia811.com

CONTRACTOR SHALL BE RESPONSIBLE TO SECURE THE SERVICES OF A PRIVATE UTILITY LOCATOR FIRM DURING THE ENTIRE COURSE OF CONSTRUCTION.

CONTRACTOR SHALL IMMEDIATELY REPAIR ALL UTILITIES DAMAGED BY

CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE DESIGN PROFESSIONAL ASSUMES NO RESPONSIBILITY FOR THE

TO EXISTING UTILITIES BY THE CONTRACTOR, FROM HIS/ HER OPERATIONS SHALL BE IMMEDIATELY REPAIRED AT NO ADDITIONAL COST TO THE OWNER.

LOCATIONS SHOWN AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATIONS OF UTILITIES WITHIN THE LIMITS OF THE WORK. DAMAGE

CONTRACTOR SHALL BE RESPONSIBLE FOR COMPACTION OF BACKFILL OF ALL

UTILITY TRENCHES WITHIN SITE WORK LIMITS. THIS INCLUDES TRENCHES DUG AND BACKFILLED BY LOCAL UTILITIES, SUCH AS POWER, GAS, TELEPHONE, ETC. CONTRACTOR SHALL PROVIDE ADDITIONAL BACKFILL AND COMPACTION AS

CONSTRUCTION ACTIVITIES, AT NO ADDITIONAL COST TO THE OWNER.

THE UTILITIES SHOWN ARE SCHEMATIC AND FOR THE CONTRACTOR'S

READ THE SPECIFICATIONS. THIS SET OF DRAWINGS AND SPECIFICATIONS DEFINE PROJECT SCOPE AND CONTRACT REQUIREMENTS. INDIVIDUAL SHEETS SEPARATED FROM THE SET MAY NOT ADEQUATELY REFLECT ALL INFORMATION NEEDED TO SUITABLY COVER CERTAIN ITEMS. DO NO SEPARATE THIS SET OF DRAWINGS INTO INDIVIDUAL SHEETS.

DO NOT BREAK OR DUPLICATE

GEORGIA LAW MANDATES THAT, BEFORE BEGINNING ANY MECHANIZED DIGGING OR

EXCAYATION WORK, YOU MUST CONTACT GEORGIA 811 BY USING EREQUEST ON WWW.GEORGIASII.COM OR BY CALLING 811 OR 1-800-282-7411 AT LEAST 48 HOURS BUT

NO MORE THAN 10 WORKING DAYS IN ADVANCE TO HAVE UTILITY LINES MARKED.

Sheet No.

02/09/2024

CONSTELLATION **AMPHITHEATER**



STAGE COVER POLYGON: CST 30x20 https://poligon.com





JUDICI/

PRINT RECORD

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LOCATIONS SHOWN AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO

CONTRACTOR SHALL VERIFY CONDITIONS AND DIMENSIONS BEFORE PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES FOUND SHALL BE REPORTED TO THE ARCHITECT FOR CLARIFICATION AND/OR CORRECTION BEFORE PROCEEDING WITH THE WORK. CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR DISCREPANCIES WHICH ARE NOT REPORTED.

- CONTRACTOR SHALL STAKE ALL BUILDING CORNERS AND OBTAIN ARCHITECTS APPROVAL BEFORE POURING ANY FOOTINGS.
- 4. REFER TO ARCHITECTURAL PLANS FOR ACTUAL BUILDING DIMENSIONS.
- 5. ALL DIMENSIONS ARE TO THE FACE OF CURBS AND FACE OF WALLS.
- 6. ALL ANGLES ARE 90° UNLESS OTHERWISE NOTED. 1. CURB AND GUTTER RADII ARE (5') UNLESS OTHERWISE NOTED.

GRAPHIC SCALE & ORIENTATION

CALL BEFORE YOU DIG

GEORGIA LAW MANDATES THAT, BEFORE BEGINNING ANY MECHANIZED DIGGING OR EXCAVATION WORK, YOU MUST CONTACT GEORGIA 811 BY USING EREQUEST ON WWW.GEORGIASII.COM OR BY CALLING SII OR 1-800-282-1411 AT LEAST 48 HOURS BUT

DO NOT BREAK OR DUPLICATE

NO MORE THAN 10 WORKING DAYS IN ADVANCE TO HAVE UTILITY LINES MARKED.

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Checked By Drawn By Job No. BLP Job No. Date 23024 23164 02/09/2024

DESCRIPTION

02/09/2024 | SCHEMATIC DESIGN SUBMITTAL

LAYOUT & STAKING PLAN

Sheet No.

Sheet Title

EXCESS CUT

EXCESS CUT MATERIAL: IF QUANTITY OF GRADING MATERIAL IS IN EXCESS OF QUANTITIES NECESSARY TO PROVIDE FINISH GRADE ELEVATIONS INDICATED ON DRAWINGS, EXCESS MATERIAL SHALL BE HAULED OFF SITE. HAULING AND DISPOSAL OF EXCESS MATERIAL SHALL BE PERFORMED AT NO ADDITIONAL COST TO THE OWNER. CONTRACTOR IS RESPONSIBLE FOR ABIDING BY ALL LOCAL, STATE, AND FEDERAL REGULATIONS IN DISPOSING OF EXCESS MATERIAL.

INSUFFICIENT FILL

INSUFFICIENT FILL MATERIAL: IF QUANTITY OF GRADING MATERIAL IS INSUFFICIENT TO PROVIDE FINISHED GRADE ELEVATIONS INDICATED ON DRAWINGS, CONTRACTOR SHALL OBTAIN ADDITIONAL FILL MATERIAL OF SPECIFIED QUALITY FROM AN OFF-SITE SOURCE. OBTAINING, HAULING, PLACEMENT, COMPACTION, AND STABILIZATION OF ADDITIONAL FILL MATERIAL SHALL BE PERFORMED AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ABIDING BY ALL LOCAL, STATE, AND FEDERAL REGULATIONS IN OBTAINING FILL

UNIFORM GRADING

PROVIDE UNIFORM GRADE TRANSITIONS BETWEEN CONTOURS AND / OR SPOTELEVATIONS WHEN NO OTHER INFORMATION IS PROVIDED.

STORM STRUCTURES OUTSIDE LIMITS OF PAYING AREAS SHALL BE BUILT PER SITE WORK CONSTRUCTION DETAILS PROVIDING PROPER TRANSITIONS FROM PRE-CAST TOPS TO PROPOSED GRADE WITH MINIMUM 18" FROM STRUCTURE TOPS TO TOP OF PRECAST MANHOLE (ROUND-TO-SQUARE ADAPTER).

GENERAL CONTRACTOR SHALL ENSURE PROPER COORDINATION BETWEEN SUB-CONSTRACTORS WHEN TRANSITIONING FROM MASS GRADING AND STORM INSTALLATION TO FINE GRADING AND LANDSCAPING.

CONTRACTOR SHALL SCHEDULE AN ONSITE MEETING WITH SITE DESIGN PROFESSIONAL TO REVIEW AND APPROVE STRUCTURE TOP ELEVATIONS AND FINE GRADING PRIOR TO FINAL STABILIZATION, ALL AREAS NOT REVIEWED AND APPROVED ARE SUBJECT TO RE-GRADING AND RE-STABILIZATION AT THE EXPENSE OF THE CONTRACTOR IF NOT APPROVED.

GRADING NOTES

PROVIDE POSITIVE DRAINAGE AWAY FROM ALL EXISTING AND PROPOSED BUILDINGS DURING CONSTRUCTION. NO EXISTING OR PROPOSED STORM STRUCTURES SHALL BE REMOVED, BLINDED OR COMPROMISED AT ANY TIME DURING THE CONSTRUCTION PERIOD WITHOUT PROVIDING ADEQUATE, TEMPORARY, CONVEYANCE TO THE EXISTING DETENTION POND. AT NO TIME SHALL THE FLOW FROM EXISTING AND/OR PROPOSED STORM SYSTEMS BE INTERRUPTED AND LEFT UNATTENDED BY THE CONTRACTOR

CONTRACTOR IS RESPONSIBLE FOR COMPACTION OF BACKFILL OF ALL UTILITY TRENCHES WITHIN SITE WORK LIMITS. THIS INCLUDES TRENCHES DUG AND BACKFILLED BY LOCAL UTILITIES, SUCH AS POWER, GAS, TELEPHONE, ETC. CONTRACTOR SHALL PROVIDE ADDITIONAL BACKFILL AND COMPACTION AS NECESSARY, IF SETTLEMENT OCCURS.

208 Pirkle Ferry Road, Suite C

Cumming, GA 30040



PRINT RECORD No. DATE DESCRIPTION 02/09/2024 | SCHEMATIC DESIGN SUBMITTAL **Checked By** Drawn By

Job No. BLP Job No. **Date** 23024 23164 02/09/2024

GRADING PLAN

Sheet Title

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UTILITY LOCATION NOTES

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CONTRACTOR SHALL BE RESPONSIBLE TO SECURE THE SERVICES OF A

CONTRACTOR SHALL IMMEDIATELY REPAIR ALL UTILITIES DAMAGED BY CONSTRUCTION ACTIVITIES, AT NO ADDITIONAL COST TO THE OWNER. THE UTILITIES SHOWN ARE SCHEMATIC AND FOR THE CONTRACTOR'S

VERIFY THE LOCATIONS OF UTILITIES WITHIN THE LIMITS OF THE WORK

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PRIVATE UTILITY LOCATOR FIRM DURING THE ENTIRE COURSE OF CONSTRUCTION.

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AREA DRAIN NOTES

- STRUCTURES LABELED AS "AD "X" CB" ARE 15X15" DUCTILE IRON GRATES SUITABLE FOR PEDESTRIAN AREAS AND MIN. H-10 WHEEL LOADING.
- STRUCTURES LABELED AS "AD 'X' BH" ARE 15" DUCTILE IRON DOME (BEEHIVE) GRATES FOR USE IN LANDSCAPE AREAS.
- BASIS OF DESIGN NYLOPLAST 15" DRAINAGE BASIN OR INLINE DRAIN (REFER TO PLAN VIEW FOR PIPE CONFIGURATION), OR APPROVED EQUAL

STORM LATERAL NOTES

- MINIMUM SIZE OF ALL LATERALS IS 6" (PVC) AT MIN. 1% SLOPE UNLESS OTHERWISE NOTED. PROVIDE TRANSITIONAL FITTINGS WITHIN FIVE FEET OF BUILDING TO ENLARGE ANY SMALLER PIPES TO MINIMUM DIAMETER AS IT LEAVES THE BUILDING AND ENTERS THE SITE.
- THIS APPLIES TO ALL STORM LINES (REGARDLESS OF MATERIAL) FROM DOWNSPOUTS, RAIN LEADERS, ROOF DRAINS, FOOTING UNDERDRAINS, ETC.
- REFER TO ARCHITECTURAL PLANS FOR DOWNSPOUT BOOT AND/OR TRANSITIONAL CONNECTION DETAIL.
- PROVIDE BRASS COUNTERSUNK CLEANOUTS WITH CONCRETE MAINTENANCE EDGE AT ALL TURNS AND DROPS IN LATERALS AND EVERY NINETY (90) LINEAR FEET ALONG THE LATERAL.

AS-BUILT REQUIREMENTS

CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE AND PAY FOR ALL AS-BUILT INFORMATION AS REQUIRED BY LOCAL ISSUING AUTHORITY. CONTRACTOR SHALL VERIFY AND INCLUDE PRICING FOR REQUIRED AS-BUILT INFORMATION DURING BIDDING PROCESS. AS-BUILT INFORMATION MAY INCLUDE, BUT NOT BE LIMITED TO, SANITARY SEWER, DOMESTIC WATER, FIRE LINES, FORCE MAINS, OVERHEAD AND UNDERGROUND POWER, PHONE, GAS, CABLE, STORM AND ALL DETENTION & WATER QUALITY FACILITIES. REQUIRED AS BUILT INFORMATION SHALL BE PROVIDED AT LEAST THREE WEEKS PRIOR TO APPLICATION FOR FINAL CERTIFICATE OF OCCUPANCY.

AS-BUILT SURVEY OF DETENTION FACILITY SHALL CONTAIN (AT A MINIMUM) THE

- A. ALL CONTOURS AND ELEVATIONS (ABOVE GROUND DETENTION FACILITY).
- B. DIAMETER, LENGTH, TYPE OF MATERIAL, ALL INVERTS OF HEADERS, BARRELS, OUTLET CONTROL STRUCTURES AND OUTLET PIPES (UNDERGROUND DETENTION
- BOTTOM OF BASIN ELEVATION IN FRONT OF OUTLET DEVICE AND OPPOSITE END OF BASIN TO VERIFY POSITIVE DRAINAGE.
- D. TOP OF WALL OR DAM ELEVATION TO VERIFY FREEBOARD.
- WIDTH OF DAM (IF APPLICABLE) AT TOP OF DAM.
- F. MAXIMUM PONDING ELEVATION AND LIMITS OF PONDING. LOCATION OF POND IN RESPECT TO PROPERTY LINES, ROAD RIGHT- OF-WAYS
- AND OTHER EASEMENTS.
- DATE OF AS-BUILT SURVEY.

H. REGISTERED SURVEYOR'S SEAL.

- J. DETAIL OF OUTLET DEVICE SHOWING ALL ELEVATIONS AND DIMENSIONS.
- AS-BUILT HYDROLOGIC STUDY SHALL CONTAIN THE FOLLOWING:
- A. APPROPRIATE GEORGIA REGISTERED PROFESSIONAL SEAL.
- B. DATE OF STUDY.
- D. DESIGN VOLUMES AS INDICATED IN THE ORIGINAL STUDY FOR ALL STORMS.

C. ALLOWABLE RELEASE RATES AS INDICATED IN THE ORIGINAL DESIGN FOR ALL

- E. CALCULATIONS SHOWING THE ACTUAL 2, 10, 25, AND 100 YEAR RELEASE RATES, PONDING ELEVATIONS AND VOLUMES.
- F. DETAIL OF OUTLET DEVICE SHOWING ALL ELEVATIONS AND DIMENSIONS.
- G. DRAINAGE MAP

UNDERGROUND **DETENTION SYSTEM**

CONTRACTOR SHALL NOT ROUTE STORM DRAINAGE INTO UNDERGROUND SYSTEMS (WITH INFILTRATION) TRENCH AT INVERT) UNTIL ALL UPSTREAM AREAS ARE STABILIZED.

CONTRACTOR SHALL PROVIDE DETENTION POND POST-CONSTRUCTION (RECORD) DRAWINGS (AS-BUILTS) WITH THE SUBMITTAL OF THE FINAL PLAT OR TWO WEEKS PRIOR TO REQUESTING A CERTIFICATE OF OCCUPANCY SO THAT THE POST-CONSTRUCTION CONDITIONS MAY BE VERIFIED AND APPROVED. CERTIFIED RECORD DRAWINGS SHALL INCLUDE UNDERGROUND DETENTION INFORMATION AND OUTLET CONTROL STRUCTURE CONSTRUCTION SURVEY DATA. USING RECORD DRAWINGS, PROVIDE A CERTIFIED HYDROLOGY REPORT VERIFYING POND VOLUMES AND PEAK OUTFLOWS FROM

REGULATED STORM EVENTS. AS-BUILT SURVEY SHALL CONTAIN THE FOLLOWING:

- SPOT ELEVATIONS, PIPE SLOPE AND PIPE SIZES FOR EACH BARREL AND HEADER. PROVIDE GENERAL HORIZONTAL LAYOUT OF STORAGE PIPES AND OUTLET CONTROL STRUCTURE (INCLUDING LOCATION OF INLET AND OUTLET PIPE). LOCATION OF POND IN RESPECT TO PROPERTY LINES, ROAD RIGHT-OF-WAYS AND OTHER EASEMENTS. REGISTERED SURVEYOR'S SEAL.
- 5. DATE OF AS-BUILT SURVEY. 6. DETAIL OF OUTLET CONTROL STRUCTURE DEPICTING SIZE AND ELEVATION OF: a) EMERGENCY OVERFLOW ELEVATION
- b) WEIR(S) AND ORIFICE(S)
- c) INLET AND OUTLET PIPES d) TRASH RACK, SKIMMER PLATE, WATER QUALITY MEASURES, ETC.
- e) TOP ELEVATION OF BOX AND INVERTS
- AS-BUILT HYDROLOGIC STUDY SHALL CONTAIN THE FOLLOWING: APPROPRIATE GEORGIA REGISTERED PROFESSIONAL SEAL.
- ALLOWABLE RELEASE RATES AS INDICATED IN THE ORIGINAL DESIGN FOR ALL D. DESIGN VOLUMES AS INDICATED IN THE ORIGINAL STUDY FOR ALL STORMS. E. CALCULATIONS SHOWING THE ACTUAL 2, 10, 25, AND 100 YEAR RELEASE RATES,
- PONDING ELEVATIONS AND VOLUMES. DRAINAGE MAP. G. DETAIL OF OUTLET DEVICE SHOWING ALL ELEVATIONS AND DIMENSIONS.
- H. MAXIMUM PONDING ELEVATION AND LIMITS OF PONDING. IF THE AS-BUILT HYDROLOGIC STUDY SHOWS THAT THE DETENTION SYSTEM WAS NOT CONSTRUCTED IN SUCH A MANNER AS TO PROVIDE THE DESIGN STORAGE VOLUMES, STAGE ELEVATIONS, AND/OR RELEASE RATES, THE CONTRACTOR SHALL BE REQUIRED TO MAKE ANY AND ALL NECESSARY MODIFICATIONS. UPON MAKING ANY ADJUSTMENTS, THE CONTRACTOR SHALL PREPARE A NEW AS-BUILT SURVEY AND AS-BUILT HYDROLOGIC STUDY TO VERIFY IF CHANGES MADE SATISFY THE UNDERGROUND
- DETENTION POND DESIGN REQUIREMENTS. AS-BUILT SURVEY, HYDROLOGY STUDY, AND MODIFICATIONS (IF APPLICABLE) SHALL BE PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER. II MONTH MAINTENANCE. THE CONTRACTOR SHALL PROVIDE A MAINTENANCE CLEANING OF THE UNDERGROUND PONDS II MONTHS AFTER BEING PLACED INTO

SERVICE. CLEANING SHALL INCLUDE REMOVAL OF ALL TRASH, DEBRIS, AND SEDIMENT

ACCUMULATION THAT EXCEEDS I" IN DEPTH.

208 Pirkle Ferry Road, Suite C

Cumming, GA 30040

PRINT RECORD

DESCRIPTION

Checked By

Job No. BLP Job No.

23164

23024

02/09/2024 | SCHEMATIC DESIGN SUBMITTAL

No. DATE

Drawn By

Date

02/09/2024

Sheet Title

CONTRACTOR SHALL BE RESPONSIBLE TO SECURE THE SERVICES OF A PRIVATE UTILITY LOCATOR FIRM DURING THE ENTIRE COURSE OF CONSTRUCTION.

UTILITY LOCATION NOTES

- CONTRACTOR SHALL PAY FOR SAID SERVICES. CONTRACTOR SHALL IMMEDIATELY REPAIR ALL UTILITIES DAMAGED BY
- CONSTRUCTION ACTIVITIES, AT NO ADDITIONAL COST TO THE OWNER. . THE UTILITIES SHOWN ARE SCHEMATIC AND FOR THE CONTRACTOR'S CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE DESIGN PROFESSIONAL ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATIONS OF UTILITIES WITHIN THE LIMITS OF THE WORK
- 4. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPACTION OF BACKFILL OF ALL UTILITY TRENCHES WITHIN SITE WORK LIMITS. THIS INCLUDES TRENCHES DUG AND BACKFILLED BY LOCAL UTILITIES, SUCH AS POWER, GAS, TELEPHONE, ETC. CONTRACTOR SHALL PROVIDE ADDITIONAL BACKFILL AND COMPACTION AS NECESSARY, IF SETTLEMENT OCCURS.

CALL BEFORE YOU DIG

GEORGIA LAW MANDATES THAT, BEFORE BEGINNING ANY MECHANIZED DIGGING OR EXCAYATION WORK, YOU MUST CONTACT GEORGIA 811 BY USING EREQUEST ON WWW.GEORGIASII.COM OR BY CALLING 811 OR 1-800-282-7411 AT LEAST 48 HOURS BUT

DO NOT BREAK OR DUPLICATE

. DO NOT DUPLICATE DRAWINGS WITHOUT PERMISSION.

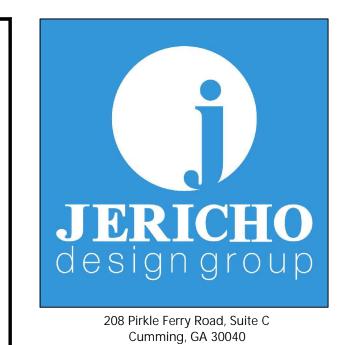
READ THE SPECIFICATIONS. THIS SET OF DRAWINGS AND SPECIFICATIONS DEFINE PROJECT SCOPE AND CONTRACT REQUIREMENTS. INDIVIDUAL SHEETS SEPARATED FROM THE SET MAY NOT ADEQUATELY REFLECT ALL INFORMATION NEEDED TO SUITABLY COVER CERTAIN ITEMS. DO NO SEPARATE THIS SET OF DRAWINGS INTO INDIVIDUAL SHEETS.

DRAINAGE PLAN NO MORE THAN 10 WORKING DAYS IN ADVANCE TO HAVE UTILITY LINES MARKED.

Sheet No.

ROCKDALE WATE RESOURCES:

- DESIGN AND CONSTRUCTION OF ALL WATER AND SANITARY SEWER UTILITIES SHALL CONFORM TO ROCKDALE WATER RESOURCES WATER AND WASTEWATER STANDARDS AND SPECIFICATIONS, LATEST EDITION.
- CONTRACTOR SHALL NOTIFY RWR. ENGINEERING DEPARTMENT AT LEAST 12 HOURS PRIOR TO BEGINNING OF CONSTRUCTION ON WATER AND SEWER. AND INSPECTOR WILL BE ASSIGNED AND A PRE-CONSTRUCTION MEETING
- 9. "AS-BUILT" DRAWINGS SHALL BE FIELD VERIFIED AND STAMPED BY A REGISTERED PROFESSIONAL ENGINEER OR LAND SURVEYOR, LICENSED IN THE STATE OF GEORGIA.
- THE CONTRACTOR SHALL COMPLY WITH ALL UTILITIES PROTECTION CENTER REQUIREMENTS.





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UTILITY PLAN

Drawn By

Date

02/09/2024

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