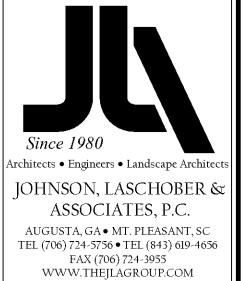
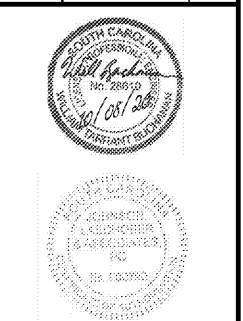


CITY OF NORTH AUGUSTA
 100 GEORGIA AVENUE, NORTH AUGUSTA, SC 29841
NORTH AUGUSTA
FIRE STATION 1 RELOCATION
 311 W. MARTINTOWN ROAD, NORTH AUGUSTA, SC 29841



CITY OF NORTH AUGUSTA, SC
 100 GEORGIA AVENUE, NORTH AUGUSTA, SC 29841
NORTH AUGUSTA
FIRE STATION 1 RELOCATION
 PROJECT LOCATION:
 311 W. MARTINTOWN ROAD, NORTH AUGUSTA, SC 29841



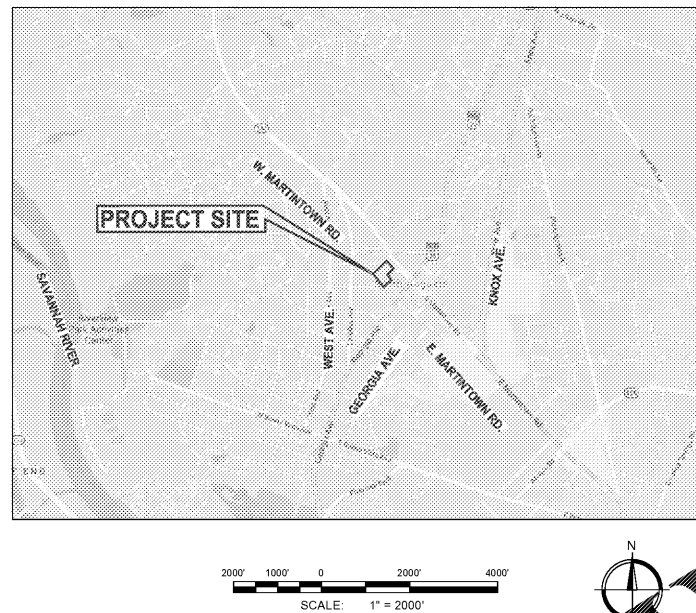
REV	DATE	BY	ISSUED FOR	DESCRIPTION
0	10/08/20	WTB		

PROJECT NO. 3057.2003
 DRAWN BY: JNR
 CHECKED BY: WTB
 DATE: 10/08/2020
 SHEET TITLE:
COVER SHEET
 SCALE: AS NOTED
 DRAWING NO. **CG001** REV. **0**

GENERAL NOTES

- ALL CONSTRUCTION SHALL CONFORM TO THE REGULATIONS AND SPECIFICATIONS OF THE CITY OF NORTH AUGUSTA, SCDHEC, SCDOT 2007 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (SCDOT SPECIFICATIONS), SCDOT SUPPLEMENTAL AND SUPPLEMENTAL TECHNICAL SPECIFICATIONS, SCDOT STANDARD DRAWINGS, AND APPLICABLE FIRE AND BUILDING CODES.
- THE CONTRACTOR WILL COORDINATE THE WORK WITH THE UTILITY COMPANIES AND WILL VERIFY ALL EXISTING PIPE INVERTS AND EXISTING ROAD ELEVATIONS PRIOR TO CONSTRUCTION.
- NOTIFY THE CITY ENGINEER'S OFFICE 48 HRS. PRIOR TO STARTING CONSTRUCTION, POURING TRAP TOPS, DUMPING BASE OR PAVING.
- ALL BOXES AND TRAPS HAVING A DEPTH GREATER THAN 4" MUST HAVE STEPS VERTICALLY AND RING AND COVERS ALIGNED FOR READY ACCESS TO RUNGS.
- INITIAL BMP'S MUST BE IN PLACE PRIOR TO CLEARING. REGARDLESS OF PLAN REQUIREMENT OR LOT SIZE. NO CLEARING OR GRADING MAY BE DONE UNTIL BMP INSTALLATION IS COMPLETE. CONTRACTOR MUST CONTACT ENVIRONMENTAL SERVICES FOR INSPECTION BMP'S PRIOR TO BEGINNING CLEARING OR GRADING ACTIVITIES.
- ALL EASEMENTS MUST BE GRASSED AND/OR RIP-RAPPED AS REQUIRED TO CONTROL EROSION.
- CONTRACTORS ARE RESPONSIBLE TO REMOVE OR CLEAN OUT ANY SILT, DIRT, MUD OR ANY OTHER TYPE OF DEBRIS THAT COMES OFF THEIR SITE AND FINDS ITS WAY INTO A PRIVATE POND, ONTO PRIVATE PROPERTY, INTO A CITY-OWNED POND OR COUNTY OWNED PROPERTY TO INCLUDE RIGHTS-OF-WAY.
- THE CONTRACTOR WILL ADHERE TO THE WEIGHT LIMITS PRESCRIBED ON CITY AND SCDOT MAINTAINED ROADS FOR HAULING EQUIPMENT AND/OR MATERIALS TO AND FROM THIS SITE. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY DAMAGES TO THE STREETS AND/OR UTILITIES DUE TO NON-COMPLIANCE OF WEIGHT LIMIT REGULATIONS.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR ACQUIRING ALL PERMITS AND LICENSES AS REQUIRED BY CITY OF NORTH AUGUSTA AND SCDOT NECESSARY FOR CONSTRUCTION.
- ALL CONSTRUCTION IN THE ROW, INCLUDING WATER & SEWER, SHALL CONFORM TO APPLICABLE STATE & CITY REQUIREMENTS, STANDARDS & SPECIFICATIONS.
- THE ESCAPE OF SEDIMENT FOR THIS SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBANCE ACTIVITIES.
- ALL DISTURBED AREAS SHALL BE GRASSED IN ACCORDANCE WITH SCDOT SUPPLEMENTAL TECHNICAL SPECIFICATION SC-M-810 (11/08) OR LATEST VERSION.
- EROSION CONTROL SHALL BE IN ACCORDANCE WITH SCDOT SPECIFICATION SECTION 815, SCDHEC REQUIREMENTS, AND THE CITY OF NORTH AUGUSTA'S SEDIMENT CONTROL AND STORM DRAINAGE ORDINANCES.
- THE SCDOT WILL REQUIRE MOISTURE/DENSITY TESTS WHICH WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE INCLUDED IN THE PRICE OF CONCRETE SIDEWALK. ALL FAILED TEST AREAS SHALL BE RECOMPACTED AND RETESTED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSAL OF EXCESS EXCAVATED MATERIALS NOT SUITABLE OR NOT REQUIRED FOR BACKFILLING.
- ALL EXISTING SEWERS, PIPING, AND UTILITIES SHOWN ARE NOT TO BE INTERPRETED AS THE EXACT LOCATION, OR AS THE ONLY OBSTACLES THAT MAY OCCUR ON THE SITE. THE CONTRACTOR IS TO PROCEED WITH CAUTION AROUND ANY ANTICIPATED FEATURES. THE LOCATION OF ALL EXISTING UTILITIES SHOWN HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE CITY OF NORTH AUGUSTA ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. THE CONTRACTOR SHALL EXPOSE AND VERIFY THE SIZE, LOCATION, AND ELEVATION OF EXISTING UNDERGROUND UTILITIES BEFORE CONSTRUCTION AND CALL UTILITY COMPANIES.
- PIPE LENGTHS ARE BASED ON SCALED HORIZONTAL DISTANCE AND USED FOR DESIGN ONLY. THE CONTRACTOR SHALL FIELD VERIFY ACTUAL LENGTHS NEEDED FOR CONSTRUCTION.
- THE CONTRACTOR SHALL CALL THE PALMETTO UTILITY PROTECTION SERVICES (PUPS) AT 811 OR 800-721-7877 PRIOR TO DIGGING AND ALSO BE AWARE OF ALL EXISTING UTILITY LINE LOCATIONS DURING PIPE LINE INSTALLATION. THE CONTRACTOR SHALL NOTIFY UTILITY COMPANIES FOR THE LOCATION OF UTILITIES NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL CALL THE CITY OF NORTH AUGUSTA AT 803-441-4219 FOR WATER AND SANITARY SEWER LOCATION PRIOR TO DIGGING.
- EXISTING IMPROVEMENTS, ADJACENT PROPERTY, UTILITIES, TREES, AND PLANTS THAT ARE NOT TO BE REMOVED SHALL BE PROTECTED FROM INJURY OR DAMAGE RESULTING FROM THE CONTRACTOR'S OPERATIONS. DAMAGE TO ALL EXISTING CONDITIONS TO REMAIN SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE WITH THIS WORK BEING INCIDENTAL TO CONSTRUCTION. IF THE CONTRACTOR REMOVES ANY UNDERGROUND OBSTRUCTIONS, THE AREA IN WHICH THE UNDERGROUND OBSTRUCTION WAS LOCATED SHALL BE RESTORED TO THE ORIGINAL CONDITION OR BETTER.
- EXCAVATION AND BACKFILLING ACTIVITIES SHALL BE IN ACCORDANCE WITH THE OCCUPATIONS SAFETY AND HEALTH ACT (OSHA) OF 1970 (PL 91-596), AS AMENDED, PARTICULAR ATTENTION SHALL BE PAID TO THE SAFETY AND HEALTH REGULATIONS PART 1926, SUBPART P EXCAVATION, TRENCHING, AND SHORING AS DESCRIBED IN OSHA PUBLICATION 2226.
- THE CONTRACTOR SHALL PROVIDE ADEQUATE SUPPORT FOR ALL EXISTING PIPES IN TRENCHING/SHORING ACTIVITIES.
- THE CONTRACTOR SHALL REPLACE CROSSWALKS, STOP, EDGE, AND SKIP LINES, LOOP DETECTORS INCLUDING CONDUIT, CABLE, AND JUNCTION/SPLICE BOXES, CHEVRONS AND ARROWS, RAISED MARKERS, CONCRETE ISLANDS, DRIVEWAYS, CURBS AND GUTTER, AND OTHER EXISTING TRAFFIC CONTROL DEVICES IMPACTED BY CONSTRUCTION WITH THIS WORK BEING INCIDENTAL TO CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE A TRAFFIC CONTROL PLAN FOR THE MAINTENANCE AND CONTROL OF TRAFFIC WORK WITHIN THE HIGHWAY RIGHT-OF-WAY. THIS INCLUDES MARK BY THE CONTRACTOR, SUBCONTRACTOR, SUPPLIER, OR ANYONE WORKING WITHIN THE HIGHWAY RIGHT-OF-WAY. INCLUDE IN THE TRAFFIC CONTROL PLAN PROCEDURES AND GUIDELINES FOR PROVIDING FOR THE SAFE PASSAGE OF TRAFFIC THROUGH AND AROUND THE PROJECT AREA WITH THE INTENT OF MINIMIZING INCONVENIENCE TO THE TRAVELING PUBLIC.
- THE CONTRACTOR SHALL PROVIDE, ERECT, AND MAINTAIN ALL NECESSARY SIGNS, RADES, WARNING SIGNS, LIGHTS, TEMPORARY SIGNALS, TEMPORARY STRIPING, AND TO THE TRAFFIC CONTROL DEVICES AS REQUIRED BY THE SCDOT ENCR. 311.01 AND THE SCDOT STANDARD SPECIFICATIONS, THE SCDOT STANDARD DRAWINGS, THE PLANS, AND THE MANUAL OF TRAFFIC CONTROL DEVICES (MUTCD), AND THE CITY ENGINEER.
- THE CONTRACTOR SHALL MOVE AND REPLACE MAILBOXES, SIGN POSTS, SIDEWALK CURB/GUTTER AND RELOCATE EXISTING UTILITIES AS REQUIRED WITH THIS WORK BEING INCIDENTAL TO CONSTRUCTION.
- ALL CONSTRUCTION MATERIALS SHALL BE NEW, UNLESS SPECIALLY NOTED OTHERWISE.
- ONE COPY OF THE SHOP DRAWINGS ARE REQUIRED TO BE PREPARED AND APPROVED BY THE CITY ENGINEER ON ALL MATERIALS TO BE USED.
- THE CONTRACTOR SHALL PROMPTLY INFORM THE CITY ENGINEER IN WRITINGS OF ANY ERRORS, DISCREPANCIES, OR CONFLICTS DISCOVERED IN OR BETWEEN THE PLANS AND SPECIFICATIONS.
- COMPACT SUBGRADE TO 100% OF THE MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D698 (STANDARD PROCTOR DENSITY).
- ALL BACKFILL MATERIAL SHALL BE IN ACCORDANCE WITH SCDOT SUPPLEMENTAL TECHNICAL SPECIFICATION SC-M-714 (04/09 OR LATEST VERSION), FROM AN APPROVED SOURCE, AND SHALL BE FREE OF ROOTS, ORGANICS, AND UNSUITABLE MATERIAL. BACKFILL SHALL BE PLACED IN 6" LIFTS AND BE COMPACTED TO A MINIMUM 98% OF THE MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D-698 (STANDARD PROCTOR DENSITY).
- COMPACT #57 STONE TO A MINIMUM 98% OF THE MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D-698 (STANDARD PROCTOR DENSITY).
- COMPACT GRADED AGGREGATE BASE TO 98% OF THE MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D-698 (STANDARD PROCTOR DENSITY).
- ASPHALTIC CONCRETE SHALL BE PER SCDOT STANDARDS AND SPECIFICATIONS.

PROJECT LOCATION MAP



SITE LEGEND

EXISTING	PROPOSED	ABBREVIATIONS
BLDG. STRUCTURE	ASPH. PAVEMENT	ASPH. ASPHALT
SPOT ELEVATION	CONCRETE CURB/GUTTER	B.M. BENCH MARK
TREE LINE	PIT/CATCH BASIN	BOC. BOTTOM
CONTOUR	NORMAL	BOC. BC. BACK OF CURB
STORM DRAIN		C. CABLE
SANITARY SEWER		CMP. CORRUGATE METAL PIPE
CLEANOUT		CO. CONC. CLEAN-OUT CONCRETE
WATER		C.P. CONC. CONTROL POINT
NATURAL GAS		DET. DETAIL
OVERHEAD POWER		DIP. DUCTILE IRON PIPE
UNDERGROUND POWER		D.L. DUCTILE IRON PIPE
OVERHEAD TELEPHONE		DWG. DWG. ELEVATION
DITCH/SWALE		EL. EXIST. ELEVATION
CONCRETE		EP. EXIST. PAVEMENT
ASPH. PAVEMENT		FR. FIBER OPTIC
CONCRETE CURB/GUTTER		GV. GAS VALVE
PIT/CATCH BASIN		LE. LINE INVERT ELEV.
NORMAL		L. LINEAR FEET LEFT
		M. MANHOLE
		ME. MECH. JOINT
		PP. PROPERTY ID NUMBER
		PVMT. PAVEMENT
		R. LINEAR FEET RIGHT
		RCP. REINF. CONC. PIPE
		RJF. RESTRAINT JOINT
		TYP. TYPICAL
		TP. TELEPHONE PEDESTAL
		TJ. TOP
		U.N.O. UNLESS NOTED OTHERWISE
		VERT. VERTICAL
		WM. WATER METER
		WV. WATER VALVE

GENERAL NOTES CONTINUED

- FLOWABLE FILL IS IN ACCORDANCE WITH SCDOT SUPPLEMENTAL TECHNICAL SPECIFICATION SC-M-210 (06/07 OR LATEST VERSION).
- THE CONTRACTOR SHALL BE RESPONSIBLE TO IMPLEMENT ALL REQUIREMENTS OF THE SCDOT ENCR. 311.01 PERMIT.
- ALL CONFINED SPACE SAFETY PROCEDURES APPLY AS APPROPRIATE.
- NO EQUIPMENT SHALL BE DRIVEN OVER THE AREA WITHIN 10 FEET OF A TREE WHICH IS TO REMAIN UNLESS USED FOR IMMEDIATE ADJACENT CONSTRUCTION. NO SUCH TREE SHALL BE USED TO SUPPORT BUILDING MATERIALS, SCAFFOLDING, OR EQUIPMENT. SUCH EQUIPMENT OR TOPSOIL BE STOCKPILED WITHIN EIGHT FEET OF THE TREE.
- SILT FENCE SHALL BE IN ACCORDANCE WITH THE SCDOT SUPPLEMENTAL TECHNICAL SPECIFICATION SC-M-815-2 (03/08 OR LATEST VERSION) AND BE PLACED IMMEDIATELY FOLLOWING PROJECT COMMENCEMENT IF REQUIRED.
- DISTURBANCE TO ANY SURVEY MARKERS OR MONUMENTS REQUIRES RE-ESTABLISHMENT BY A LICENSED SURVEYOR AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL PROVIDE AS BUILT PLANS (1" X 36" RED LINED HARD COPY AND AUTOCAD) IN A FORM ACCEPTABLE TO THE CITY ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMMEDIATE REMOVAL OF SUCH HAZARDS AS MUD, DEBRIS, ROCKS, STONE, AND WASH AS MAY BE WASHED OR SPILLED ONTO THE TRAVEL WAY AS A RESULT OF PROPOSED WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UTILITY RELOCATION REQUIRED.
- THE CONTRACTOR SHALL CONTACT SCE&G PRIOR TO RELOCATING ANY GUY WIRES, POWER POLES, LIGHT POLES, BOXES, AND ANY APPURTENANCES.

DRAWING INDEX

Sheet Number	Sheet Title
CG001	COVER SHEET
CV101	TOPOGRAPHIC SURVEY
CD101	EXISTING CONDITIONS & DEMOLITION PLAN
C-101	SITE LAYOUT AND STAKING PLAN
C-201	GRADING AND DRAINAGE PLAN
C-202	MISCELLANEOUS PROFILES
C-301	UTILITY PLAN
C-500	SWPPP - GENERAL NOTES
C-501	SWPPP - PHASE 1, 2, & 3
C-502	S.W.P.P.P. BMP'S NOTES & DETAILS SHT. 1 OF 4
C-503	S.W.P.P.P. BMP'S NOTES & DETAILS SHT. 2 OF 4
C-504	S.W.P.P.P. BMP'S NOTES & DETAILS SHT. 3 OF 4
C-505	S.W.P.P.P. BMP'S NOTES & DETAILS SHT. 4 OF 4
C-601	SITE DETAILS (SHT. 1 OF 8)
C-602	SITE DETAILS (SHT. 2 OF 8)
C-603	SITE DETAILS (SHT. 3 OF 8)
C-604	SITE DETAILS (SHT. 4 OF 8)
C-605	SITE DETAILS (SHT. 5 OF 8)
C-606	SITE DETAILS (SHT. 6 OF 8)
C-607	SITE DETAILS (SHT. 7 OF 8)
C-608	SITE DETAILS (SHT. 8 OF 8)
L-101	LANDSCAPE PLAN
L-201	LANDSCAPE NOTES AND DETAILS

PROJECT DATA

OWNER: CITY OF NORTH AUGUSTA 100 GEORGIA AVENUE NORTH AUGUSTA, SC 29841	PARCEL NO.: 007 07 07 003
OWNER CONTACT: RACHELLE MOODY INTERIM CITY ADMINISTRATOR P: (803) 441-4245 E: rmoody@northaugusta.net	PROPERTY COORDINATES: 33° 30' 17.01" N, 81° 58' 00.45" W
OWNER'S ENGINEER: JOHNSON, LASCHOBER & ASSOCIATES, P.C. WILLIAM T. BUCHANAN, P.E. 1296 BROAD STREET, AUGUSTA, GA 30901 P: 706-724-5756 E: wbuchanan@thejlagroup.com	TOTAL AREA: 2.81 ACRES DISTURBED AREA: ±2.4 ACRES ZONING: P - PUBLIC USE CONSTRUCTION TYPE: NEW CONSTRUCTION BASEIN INFORMATION: PRETTY RUN CREEK RECEIVING WATERS: UNNAMED TRIBUTARY TO PRETTY RUN CREEK
UTILITIES: ELECTRIC: DOMINION ENERGY (866)-366-4357 WATER: CITY OF NORTH AUGUSTA (803)-599-3118 AFTER HOURS: (803) 441-4240 SEWER: CITY OF NORTH AUGUSTA (803)-599-3118 AFTER HOURS: (803) 441-4240 NATURAL GAS: DOMINION ENERGY (866)-366-4357	

UTILITY WARNING:
 The underground utilities shown have been located from field survey information and existing drawings. The engineer makes no guarantee that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. The engineer further does not warrant that the underground utilities shown are in the exact location indicated although he does certify that they are located as accurately as possible from information available. The engineer has not physically located the underground utilities.

