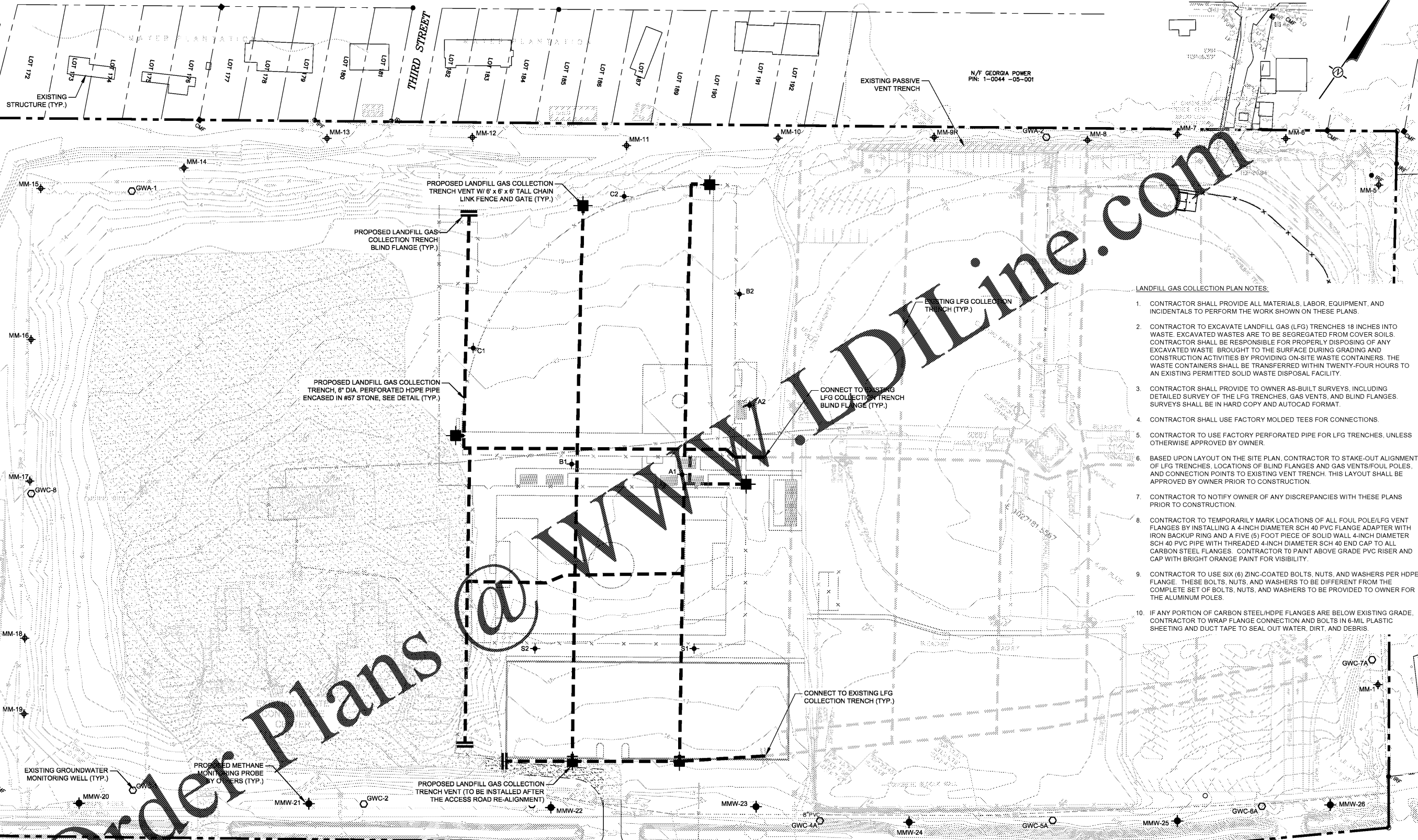


JOHNNY MERCER BLVD

SECOND STREET

THIRD STREET



- LANDFILL GAS COLLECTION PLAN NOTES**
- CONTRACTOR SHALL PROVIDE ALL MATERIALS, LABOR, EQUIPMENT, AND INCIDENTALS TO PERFORM THE WORK SHOWN ON THESE PLANS.
 - CONTRACTOR TO EXCAVATE LANDFILL GAS (LFG) TRENCHES 18 INCHES INTO WASTE. EXCAVATED WASTES ARE TO BE SEGREGATED FROM COVER SOILS. CONTRACTOR SHALL BE RESPONSIBLE FOR PROPERLY DISPOSING OF ANY EXCAVATED WASTE BROUGHT TO THE SURFACE DURING GRADING AND CONSTRUCTION ACTIVITIES BY PROVIDING ON-SITE WASTE CONTAINERS. THE WASTE CONTAINERS SHALL BE TRANSFERRED WITHIN TWENTY-FOUR HOURS TO AN EXISTING PERMITTED SOLID WASTE DISPOSAL FACILITY.
 - CONTRACTOR SHALL PROVIDE TO OWNER AS-BUILT SURVEYS, INCLUDING DETAILED SURVEY OF THE LFG TRENCHES, GAS VENTS, AND BLIND FLANGES. SURVEYS SHALL BE IN HARD COPY AND AUTOCAD FORMAT.
 - CONTRACTOR SHALL USE FACTORY MOLDED TEES FOR CONNECTIONS.
 - CONTRACTOR TO USE FACTORY PERFORATED PIPE FOR LFG TRENCHES, UNLESS OTHERWISE APPROVED BY OWNER.
 - BASED UPON LAYOUT ON THE SITE PLAN, CONTRACTOR TO STAKE-OUT ALIGNMENT OF LFG TRENCHES, LOCATIONS OF BLIND FLANGES AND GAS VENTS/FOUL POLES, AND CONNECTION POINTS TO EXISTING VENT TRENCH. THIS LAYOUT SHALL BE APPROVED BY OWNER PRIOR TO CONSTRUCTION.
 - CONTRACTOR TO NOTIFY OWNER OF ANY DISCREPANCIES WITH THESE PLANS PRIOR TO CONSTRUCTION.
 - CONTRACTOR TO TEMPORARILY MARK LOCATIONS OF ALL FOUL POLE/LFG VENT FLANGES BY INSTALLING A 4-INCH DIAMETER SCH 40 PVC FLANGE ADAPTER WITH IRON BACKUP RING AND A FIVE (5) FOOT PIECE OF SOLID WALL 4-INCH DIAMETER SCH 40 PVC PIPE WITH THREADED 4-INCH DIAMETER SCH 40 END CAP TO ALL CARBON STEEL FLANGES. CONTRACTOR TO PAINT ABOVE GRADE PVC RISER AND CAP WITH BRIGHT ORANGE PAINT FOR VISIBILITY.
 - CONTRACTOR TO USE SIX (6) ZINC-COATED BOLTS, NUTS, AND WASHERS PER HDPE FLANGE. THESE BOLTS, NUTS, AND WASHERS TO BE DIFFERENT FROM THE COMPLETE SET OF BOLTS, NUTS, AND WASHERS TO BE PROVIDED TO OWNER FOR THE ALUMINUM POLES.
 - IF ANY PORTION OF CARBON STEEL/HDPE FLANGES ARE BELOW EXISTING GRADE, CONTRACTOR TO WRAP FLANGE CONNECTION AND BOLTS IN 6-MIL PLASTIC SHEETING AND DUCT TAPE TO SEAL OUT WATER, DIRT, AND DEBRIS.

Order Plans @ WWW.DIline.com

DISCLAIMER:

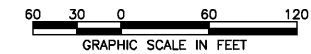
- THE DESIGN / ENGINEERING WORK SHOWN ON THIS SHEET IS EXCLUSIVELY BASED ON THE TOPOGRAPHY, EXISTING CONDITIONS, OR DESIGNS BY OTHERS AS REFERENCED. SHOULD ANY OF THE EXISTING CONDITIONS OR TOPOGRAPHY BE FOUND TO BE DIFFERENT OR CHANGED, THE DESIGN ENGINEER THAT PREPARED THIS PLAN SHOULD BE CONTACTED PRIOR TO CONSTRUCTING / IMPLEMENTING THIS DESIGN, AND TO DETERMINE IF DESIGN REVISIONS ARE REQUIRED.
- THE ENGINEER THAT PREPARED THIS DRAWING HAS ASSUMED THAT THE CONSTRUCTION WILL BE PERFORMED IN ACCORDANCE WITH THE ENGINEERING INTENT AND COMPLETE CONSTRUCTION SPECIFICATIONS WILL BE PREPARED TO ACCOMPANY THE DRAWINGS. THE ENGINEER EXPECTS THAT HE WILL BE INVOLVED WITH, PROVIDED AN OPPORTUNITY TO REVIEW, AND INSPECT PRODUCTS AND CONSTRUCTION OF THE IMPROVEMENTS SHOWN ON THIS PLAN SHEET IN ORDER TO CONFIRM THAT THE CONSTRUCTION OF THE IMPROVEMENTS ARE INSTALLED IN ACCORDANCE WITH DESIGN CONCEPTS. SHOULD THE DESIGN ENGINEER NOT BE INVOLVED WITH CONSTRUCTION, HE WILL NOT BE LIABLE FOR CHANGES IN CONDITIONS OR FIELD CONDITIONS THAT MAY AFFECT THE DESIGN.

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PRIOR TO ANY EXCAVATIONS
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THREE WORKING DAYS BEFORE YOU DIG

**FOR BIDDING PURPOSES ONLY
NOT FOR CONSTRUCTION**



LANDFILL GAS COLLECTION PLAN

CONSTRUCTION PLANS
CHARLIE BROOKS PARK - PHASE II
SR 367 WILMINGTON ISLAND PH 2 - 025-058D(L)
FOR
CHATHAM COUNTY BOARD OF COMMISSIONERS
CHATHAM COUNTY, GEORGIA

HHNT
HODGES, HARBIN
NEWBERRY & TRIBBLE, INC.
Consulting Engineers

17 PARK OF COMMERCE
BOULEVARD, SUITE 110
SAVANNAH, GEORGIA 31405

| | | |
|--|-----------------------|-------------------|
| (912) 298-0230 (PHONE) (912) 298-0234 (FAX) | PROJ. NO. 1705-038-01 | DWG. CB-PH2-5-GAS |
| SCALE 1" = 60' | SHEET 5 OF 19 | |
| DATE AUGUST 2020 | | |